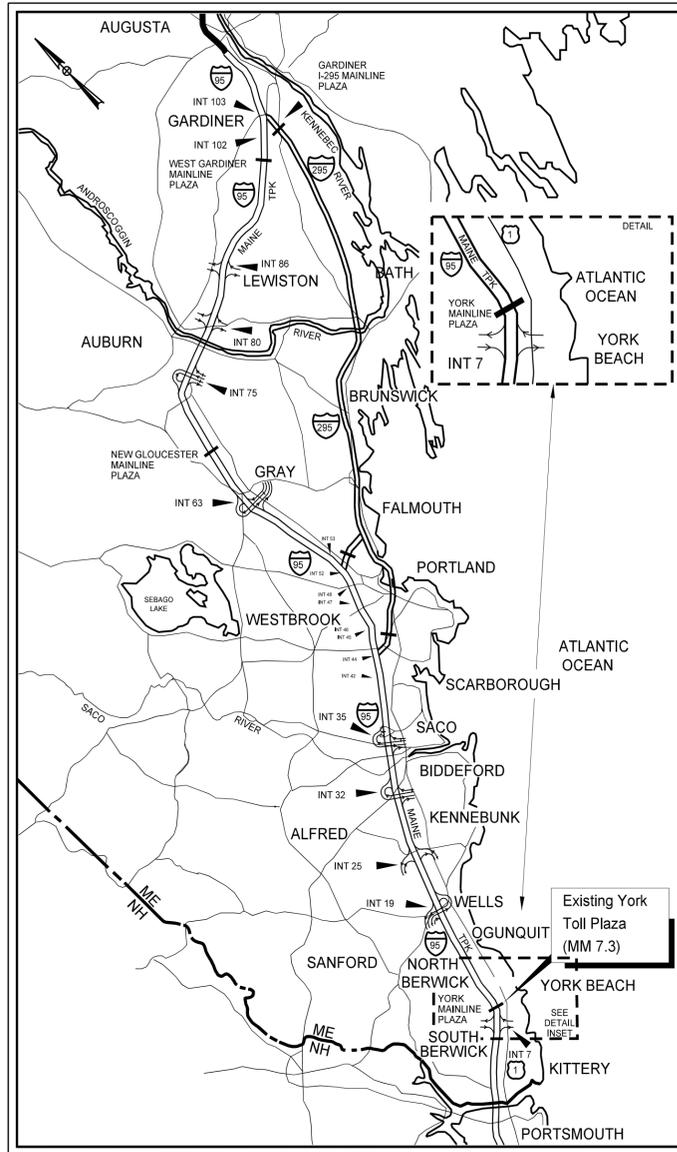


Date: 6/14/2021

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LOCATION MAP



THE GOLD STAR  
MEMORIAL HIGHWAY

# MAINE TURNPIKE AUTHORITY

DANIEL E. WATHEN, CHAIR  
 ROBERT D. STONE, VICE CHAIR  
 MICHAEL J. CIANCHETTE, MEMBER  
 JANE L. LINCOLN, MEMBER  
 ANN R. ROBINSON, MEMBER  
 THOMAS J. ZUKE, MEMBER  
 BRUCE A. VAN NOTE, MEMBER EX-OFFICIO  
 S. PETER MILLS, EXECUTIVE DIRECTOR

## YORK TOLL PLAZA DEMOLITION AND MAINLINE RECONSTRUCTION MM 7.0 to MM 7.9 CONTRACT 2021.05

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CONTRACT 2021.05

APPROVED: MAINE TURNPIKE AUTHORITY

*Stephen R. Tartre* 3/18/21  
 STEPHEN R. TARTRE, P.E., - DIRECTOR OF ENGINEERING DATE

*Peter S. Merfeld* 3/18/21  
 PETER S. MERFELD, P.E., - CHIEF OPERATIONS OFFICER DATE

**JACOBS**

SHEETS 1 TO 14 SHEETS 30 TO 69  
 SHEETS 16 TO 20 SHEETS 73 TO 139  
 SHEETS 26 TO 28

*John Blackburn*  
 John Blackburn, P.E.



6/15/2021  
DATE

**JACOBS**

SHEETS 140 TO 142

*Darren W. Conboy*  
 Darren W. Conboy, P.E.



6/15/2021  
DATE

**SEBAGO**  
 TECHNICS

CIVIL ENGINEERING • SURVEYING • LANDSCAPE ARCHITECTURE  
 SHEET 15 SHEETS 70 TO 72  
 SHEETS 21 TO 25 SHEETS 143 TO 149  
 SHEET 29

*Daniel L. Riley*  
 Daniel L. Riley, P.E.



6/15/2021  
DATE

Date: 6/14/2021

Filename: ... \0477976\002\_1\Legend\_01.dgn

**GENERAL**

**BOUNDARIES/RIGHT OF WAY**

**ENGINEERING**

	EXISTING	PROPOSED
EDGE OF TRAVELED WAY		
EDGE OF PAVEMENT		
CURB: VERTICAL GRANITE		
FENCE: BARBED WIRE		
FENCE: CHAIN LINK		
FENCE: WOVEN WIRE		
FENCE: POST & RAIL		
GUARD RAIL: SINGLE RAIL		
GUARD RAIL: DOUBLE RAIL		
WALL: STONE		
WALL: MORTARED STONE		
WALL: RETAINING OR FOUNDATION		
FIRE HYDRANT		
FLAG POLE		
MAIL BOX		
SIGNS		
BUSH OR SHRUB		
BUSH LINE		
HEDGE ROW		
TREE: CONIFEROUS		
TREE: DECIDUOUS		
TREE LINE		
RIPRAP		
RIVER, POND, LAKE, STREAM		
WETLAND		

	EXISTING	PROPOSED
TOWN BOUNDARY		
RIGHT-OF-WAY LINE		
PROPERTY LINE		
GRADING LIMIT LINE		
PROJECT MARKER	PCM	
SURVEY MARKER	SBM	
RIGHT-OF-WAY MARKER		
IRON PIPE (PIN)	IPF	

	EXISTING	PROPOSED
CONSTRUCTION BASELINE		
TRAVERSE LINE		
CUT LINE		
FILL LINE		

**UTILITIES**

	EXISTING	PROPOSED
WATER MAIN		
UNDERGROUND ELECTRIC		
UNDERGROUND TELEPHONE		
UNDERGROUND FIBER OPTIC		
ITS CAMERA		
ELECTRICAL MANHOLE		
HAND HOLE		
TELEPHONE MANHOLE		
VALVE BOX, WATER OR GAS		
SERVICE BOX, WATER OR GAS		
UTILITY POLE (ELEC., TELE., JNT.)		
WITH GUY WIRE & ANCHOR		
WITH BRACE (PUSH) POLE		
WITH LIGHT		
LIGHT POLE		

**DRAINAGE/EROSION**

	EXISTING	PROPOSED
DITCH		
CROSS CULVERT		
BOX CULVERT		
MULTIPLATE		
UNDERDRAIN		
MANHOLE		
CATCH BASIN		
DROP INLET		
SILT FENCE		

Scale:			
No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

By	Date	By	Date
Designed CSM	06-21	Checked CSM	06-21
Drawn SMG	06-21	In Charge of TWMM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

SYMBOLGY LEGEND 1

SHEET NUMBER: LEG-01

CONTRACT: 2021.05

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Date:6/23/2021

Filename: ...0477976\003\_Estimate\_01.dgn

Item No.	Item Description	Unit	Quantity
201.11	Clearing	AC	1
202.071	Removing Asbestos Containing Materials	LS	1
202.15	Removing Manhole or Catch Basin	EA	11
202.151	Abandoning Existing Manhole or Catch Basin	EA	7
202.16	Removing Existing Pipe	LF	310
202.161	Abandoning Existing Pipe	LF	650
202.202	Removing Pavement Surface	SY	52,000
202.205	Rumble Strips - Shoulder	LF	17,500
203.2	Common Excavation	CY	45,400
203.21	Rock Excavation	CY	400
203.24	Common Borrow	CY	5,997
203.245	Clay Borrow	CY	45
203.25	Granular Borrow	CY	409
203.35	Crushed Stone Fill 3/4-Inch	CY	550
304.1	Aggregate Subbase Course - Gravel	CY	18,750
304.14	Aggregate Base Course - Type A	CY	6,350
403.207	Hot Mix Asphalt, 19.0 mm Nominal Maximum Size	T	14,170
403.208	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size	T	600
403.2081	Hot Mix Asphalt - 12.5 mm Nominal Maximum Size (Polymer Modified)	T	6,000
403.211	Hot Mix Asphalt (Shim)	T	4,500
403.213	Hot Mix Asphalt 12.5 mm Nominal Maximum Size (Binder)	T	4,500
409.15	Bituminous Tack Coat - Applied	G	4,470
409.152	Bituminous Tack Coat NTSS-1HM Trackless - Applied	G	4,200
419.3	Saw Cutting Bituminous Pavement	LF	16,200
502.234	Structural Concrete, Basement Closure Wall	CY	2
503.12	Reinforcing Steel, Fabricated and Delivered	LB	400
503.121	Reinforcing Steel, Placing	LB	400
508.14	High Performance Membrane Waterproofing	LS	1
511.091	Temporary Earth Support Systems	SY	100
526.306	Temporary Concrete Barrier Type I - Supplied by the Authority	LS	1
526.351	Median Barrier Type I -Precast	LF	2,700
526.352	Median Barrier Type I - Supplied By MTA	LF	240
526.361	Median Barrier Transition Type I - Precast	EA	2
526.362	Median Barrier Transition Type I - Supplied By MTA	EA	1
527.307	Center Barrier Crash Attenuator (Smart Cushion)	EA	2
527.34	Work Zone Crash Cushions	UNIT	1
527.341	Work Zone Crash Cushions - TL-3	UNIT	4
602.4	Pumped Grout Fill	CY	30
603.159	12 Inch Culvert Pipe Option III	LF	150
603.165	15 Inch Reinforced Concrete Pipe Class III	LF	680
603.169	15 Inch Culvert Pipe Option III	LF	340
603.175	18 Inch Reinforced Concrete Pipe Class III	LF	100
604.09	Catch Basin Type B1	EA	9
604.0901	Catch Basin Type B1 with Flat Top	EA	12
604.1521	48 Inch Manhole Type 6 with Flat Top	EA	2
604.1542	72 Inch Outlet Control Structure	EA	4
604.1561	96 Inch Doghouse Manhole	EA	1
604.161	Altering Catch Basin	EA	1
605.09	6 Inch Underdrain Type B	LF	720
605.105	8 Inch Underdrain Outlet	LF	800
606.1301	31" W-Bm Gr, Mid-Way Splice-Sgl Faced	LF	1,450
606.1305	31" W-Bm Gr, Mid-Wy Splice Flared Term	EA	1
606.1351	31" W-Bm Gr, Mid-Way Splice Terminal End-Anchored End	EA	1
606.1724	Bridge Transition - Type III Modified	EA	2
606.352	Reflectorized Beam Guardrail Delineator	EA	2
606.353	Reflectorized Flexible Guardrail Marker	EA	3
606.356	Underdrain Delineator Post	EA	43
606.3561	Delineator Post - Remove and Reset	EA	50
606.3562	Delineator Post - Remove and Stack	EA	31
606.3611	Guardrail - Remove, Modify, and Reset Thrie Beam, Double Rail	LF	25
606.3631	Guardrail - Remove and Stack or Dispose	LF	4,810
606.48	Single Galvanized Steel Post	EA	2
606.64	Gr - Thrie Beam - Dbl Rail	LF	637.5
606.65	Gr - Thrie Beam - Sgl Rail	LF	525

Item No.	Item Description	Unit	Quantity
606.754	Widen Shoulder for Energy Absorbing End Terminal	EA	1
608.08	Reinforced Concrete Sidewalk	SY	30
610.08	Plain Riprap	CY	200
610.181	Temporary Stone Check Dam	CY	150
610.182	Permanent Stone Check Dam	CY	8
615.07	Loam	CY	7,700
618.13	Seeding Method Number 1	UN	420
619.1201	Mulch	UN	420
619.1202	Temporary Mulch	LS	1
620.56	Drainage Geotextile	SY	300
620.58	Erosion Control Geotextile	SY	10,500
626.122	Quazite Junction Box (18"x11")	EA	14
626.22	Non-Metallic Conduit	LF	3,100
626.341	Light Standard Foundation	EA	11
627.18	12" Solid White Pavement Marking	LF	1,200
627.4072	Pref Pave Mark Tape Line, Groove Install	SF	725
627.681	Temporary 6 Inch Painted Pavement Marking Line -Yellow or White	LF	145,000
627.73	Temporary 6 Inch Pavement Marking Tape	LF	1,800
627.731	Temporary 6 Inch Black Pavement Marking Tape	LF	2,000
627.744	6" White or Yellow Painted Pavement Marking Line	LF	26,600
627.745	6" White Or Yellow Polyurea Pavement Mrl Line	LF	5,000
627.77	Remove Existing Pavement Marking	SF	3,400
627.812	Temporary Raised Pavement Markers	EA	300
627.94	Pavement Marking Tape	LF	1,250
627.941	Pavement Marking Tape - Dotted White Lane Line, 6-Inch Width	LF	110
629.05	Hand Labor, Straight Time	HR	20
631.1	Air Compressor (Inc Operator)	HR	20
631.11	Air Tool (Inc Operator)	HR	20
631.115	Jackhammer (Inc Operator)	HR	20
631.12	All Purpose Excavator (Inc Operator)	HR	20
631.171	Truck - Small (Including Operator)	HR	20
631.18	Chain Saw Rental (Inc Operator)	HR	20
631.32	Culvert Cleaner (Inc Operator)	HR	20
631.36	Foreperson	HR	25
631.51	Bucket Truck	HR	20
631.52	Scissor Lift	HR	20
631.53	Electrician	HR	20
631.54	Electrician's Apprentice	HR	20
634.16	Highway Lighting	LS	1
634.2042	LED Luminaries	EA	2
634.2082	Remove Existing Light Standard	EA	31
634.21	Conventional Light Standard	EA	2
643.63	Flashing Beacon - Solar Powered	EA	5
645.105	Remove and Stack Sign	EA	68
645.1051	Remove and Stack Ground Mount Guide Sign and Structure	EA	18
645.1052	Remove and Stack Overhead or Cantilever Guide Sign and Structure	EA	2
645.107	Remove and Discard Canopy Mounted Sign	EA	12
645.1071	Remove and Discard Canopy Mounted Dynamic Message Sign	EA	1
645.109	Remove and Reset Highway Signs	EA	5
645.251	Roadside Guide Signs, Type I	SF	650
645.271	Regulatory, Warning, Confirmation and Route Assembly Sign, Type I	SF	102
645.28	Wood Post	EA	5
645.289	Steel H-Beam Poles	LB	6,150
652.3	Flashing Arrow Board	EA	6
652.312	Type III Barricade	EA	10
652.33	Drum	EA	400
652.34	Cone	EA	200
652.35	Construction Signs	SF	1,125
652.351	Construction Signs-Supplied by Authority	LS	1
652.361	Maintenance of Traffic Control Devices	LS/CD	1
652.41	Portable-Changeable Message Sign	EA	3
652.45	Truck Mounted Attenuator	CD	200
652.451	Automated Trailer Mounted Speed Limit Sign	EA	2
656.5	Baled Hay, In Place	EA	50

Item No.	Item Description	Unit	Quantity
656.632	30" Temporary Silt Fence	LF	12,000
659.1	Mobilization	LS	1
800.311	Toll Plaza and Tunnel Demolition	LS	1
801.03	Test Pits	EA	8

Scale: **NO SCALE**

No.	Revision	By	Date

Designed by:



CONSULTANT PROJECT MANAGER: T. MORIN

By	Date	By	Date
Designed	CSM 06-21	Checked	RRP 06-21
Drawn	AMS 06-21	In Charge of	TWM 06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

ESTIMATED QUANTITIES 1

SHEET NUMBER: QN-01

CONTRACT:2021.05

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GENERAL

1. ALL DETAILS SHALL BE IN CONFORMANCE WITH MAINE DEPARTMENT OF TRANSPORTATION (MaineDOT) STANDARD DETAILS HIGHWAYS AND BRIDGES 2014 WITH UPDATES AND MaineDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL LATEST REVISION UNLESS OTHERWISE INCLUDED IN THESE PLANS OR PROJECT SPECIFICATIONS.
2. CONTRACTOR IS REQUIRED TO MAINTAIN ACCESS TO ALL DRIVEWAYS AND SIDE ROADS DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL SUBMIT THE PROPOSED STAGING AREA(S) AND FIELD TRAILER LOCATION TO THE RESIDENT FOR APPROVAL PRIOR TO STARTING WORK.
4. UPON REQUEST, THE MTA WILL SUPPLY ORIGINAL CONTRACT PLANS OF THE YORK TOLL PLAZA TO THE CONTRACTOR.
5. CONTRACTOR IS REQUIRED TO MAINTAIN SAFE ACCESS TO PARKING AREAS FOR MTA EMPLOYEES DURING DECOMMISSIONING.
6. A COPY OF THE "GEOTECHNICAL REPORT" DATED DECEMBER, 2016 IS AVAILABLE FOR DOWNLOAD AT MAINETURNPIKE.COM.
7. DUST CONTROL IS INCIDENTAL TO CONTRACT.
8. WASTE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE, IN ACCORDANCE WITH CHAPTER 404, DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT RULES.
9. FINAL SURFACE PAVEMENT WILL BE COMPLETED AT THE END OF PROJECT TO LIMIT PAVEMENT JOINTS OR AS APPROVED BY RESIDENT.
10. BASELINE IS BASED ON FIELD SURVEY AND DOES NOT MATCH ORIGINAL I-95 CONSTRUCTION BASELINE FROM THE 1940'S. THE FIELD SURVEY BASELINE IS A BEST FIT CENTERLINE.
11. PAVEMENT CORES WERE TAKEN NEAR EXISTING PLAZA. CORES INDICATE 12 TO 17 INCHES OF BITUMINOUS PAVEMENT EXIST IN THE TRAVEL WAY AND NEARLY ALL SHOULDERS. MAINTENANCE DATA SHOWS PAVEMENT NEAR TOLL BOOTHS MAY BE SIGNIFICANTLY THICKER THAN 17". THE EXISTING OUTSIDE SHOULDER IN THE 4 LANE SECTION OF I-95 NORTHBOUND, NORTH OF EXISTING PLAZA INDICATES 4" OF PAVEMENT.
12. CLEARING LIMITS ARE AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT. THE ACTUAL CLEARING LINES SHALL BE ESTABLISHED BY THE CONTRACTOR AND APPROVED BY THE RESIDENT PRIOR TO ANY CLEARING TAKING PLACE.
13. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THIS PLAN SET IS FOR THE USE OF THE BIDDERS AND THE CONTRACTOR. NO ASSURANCE IS GIVEN THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS OF THE CONSTRUCTION SITE. THE MTA WILL NOT BE RESPONSIBLE FOR THE BIDDER'S OR CONTRACTORS INTERPRETATIONS OF, OR CONCLUSION DRAWN FROM, THE GEOTECHNICAL INFORMATION.
14. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT AS-BUILT PLANS.
15. ALL ELECTRICAL PANELS SHALL BE LABELED IN ACCORDANCE WITH NFPA 70E.

EROSION CONTROL

1. THE ANTICIPATED EROSION CONTROL DEVICES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROPOSE ACTUAL TYPE AND LOCATION OF DEVICES FOR APPROVAL BY THE RESIDENT. ADDITIONAL MEASURES MAY BE PROPOSED BY THE CONTRACTOR DUE TO SITE OR WEATHER CONDITIONS. THE RESIDENT MAY DIRECT THE CONTRACTOR TO IMPLEMENT ADDITIONAL MEASURES. ANY ADDITIONAL MEASURES APPROVED BY THE RESIDENT WILL BE MEASURED FOR PAYMENT.
2. 4" LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED SLOPE AREA UNLESS OTHERWISE SPECIFIED ON THE PLANS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS DESIGNATED BY THE RESIDENT.
3. NEWLY DISTURBED EARTH SHALL BE MULCHED ON ALL EXPOSED SOILS THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS. AREAS WITHIN 75' OF A WETLAND OR WATERBODY SHALL BE STABILIZED WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST. THIS WORK SHALL BE PAID FOR UNDER ITEM 619.1202 - TEMPORARY MULCH.
4. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES.
5. TEMPORARY SEED SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL NOT BE COMPLETED WITHIN 30 DAYS. TEMPORARY SEED SHALL BE INCIDENTAL TO THE 618 ITEMS.
6. TEMPORARY EROSION CONTROL BLANKET, ITEM 613.319 SHALL BE INSTALLED IN ALL DITCHES AND 2:1 SLOPES FROM TOP TO TOE OF SLOPE. LOAM AND SEED SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE EROSION CONTROL BLANKET. LIMITS OF THE EROSION CONTROL BLANKET IN DITCHES SHALL BE 6' WIDE OR AS DESIGNATED BY THE RESIDENT. SEEDING METHOD NO. 3 SHALL BE USED BEHIND GUARDRAIL AND SEEDING METHOD NO. 1 SHALL BE USED AT AND AROUND THE PLAZA BUILDING, IN UNDERDRAINED SOIL FILTERS, TEMPORARY SIDE SLOPES AND ALL OTHER AREAS.

UTILITY

1. EXISTING UTILITIES ON THESE PLANS WERE COMPILED FROM FIELD SURVEY AND VARIOUS OTHER SOURCES. LOCATIONS ARE NOT GUARANTEED TO BE ACCURATE NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED. NO WORK SHALL BE STARTED UNTIL THE OWNERS OF THE VARIOUS UTILITIES ARE NOTIFIED BY THE CONTRACTOR OF THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ALSO REQUIRED TO CALL DIG SAFE AT 1-888-344-7233 PRIOR TO THE START OF THE WORK.
2. THE UTILITIES INVOLVED IN THIS CONTRACT ARE:  
MAINE TURNPIKE AUTHORITY  
CENTRAL MAINE POWER  
FAIRPOINT COMMUNICATION  
YORK WATER DISTRICT  
SPECTRUM (CABLE TV)
3. THE CONTRACTOR SHALL NOTIFY THE RESIDENT 10 DAYS PRIOR TO CONSTRUCTION SO THE RESIDENT CAN ARRANGE FOR MAINE TURNPIKE UNDERGROUND UTILITY LOCATION. ALL PROPOSED SIGN LOCATIONS AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. EXCAVATION WILL NOT BE PERMITTED UNTIL THE AUTHORITY HAS LOCATED AND MARKED ITS' UNDERGROUND UTILITIES, OR NOTIFIED THE RESIDENT THERE ARE NO UNDERGROUND UTILITIES IN THE MARKED AREAS.
4. THE AUTHORITY HAS PROGRAMMED TWO FIELD VISITS FOR MAINE TURNPIKE UTILITY COORDINATION ON THIS PROJECT. SHOULD THE CONTRACTOR NEED ADDITIONAL SIGN LOCATIONS AND/OR ADDITIONAL EXCAVATION LOCATIONS MARKED, OR SHOULD THE CONTRACTOR FAIL TO MAINTAIN THE AUTHORITY'S PREVIOUSLY ESTABLISHED DIG SAFE MARKS, THE AUTHORITY SHALL DEDUCT THE ADDED MARKING COSTS FROM THE CONTRACTOR'S PAYMENTS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE UTILITY LOCATIONS.
5. UTILITY WORK INCLUDES REMOVAL AND PROPOSED HIGHWAY LIGHTING.

GUARDRAIL

1. ALL NEW GUARDRAIL OFFSET BLOCKS SHALL BE NON-WOOD CONFORMATION TO MASH TEST LEVEL 3.
2. ALL PROPOSED GUARDRAIL AND RESET GUARDRAIL SHALL BE INSTALLED IN A MANNER TO AVOID ALL EXISTING SUBSURFACE FEATURES.
3. DAMAGE TO EXISTING PAVEMENT OR NEW PAVEMENT DUE TO THE INSTALLATION OF NEW OR RESET GUARDRAIL SHALL BE REPAIRED AND PAYMENT SHALL BE INCIDENTAL TO THE GUARDRAIL ITEMS.
4. AT THE END OF THE WORK DAY, EVERYDAY, THE CONTRACTOR IS REQUIRED TO HAVE AN APPROVED CRASHWORTHY END TREATMENT ON ALL GUARDRAIL AND BARRIER WITHIN ALL WORK AREAS THAT ARE ACCESSIBLE TO TRAFFIC.
5. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL SHALL BE INCIDENTAL TO THE PROPOSED GUARDRAIL ITEMS.
6. ONE GUARDRAIL DELINATOR POST SHALL BE INSTALLED AT EACH GUARDRAIL TERMINAL AND TWO GUARDRAIL DELINEATOR POSTS SHALL BE INSTALLED AT EACH ENERGY ABSORBING END TERMINAL.
7. ALL NEW AND RESET GUARDRAIL SHALL BE INSTALLED AT 31 INCHES HIGH EXCEPT WHERE TRANSITIONING TO EXISTING RAIL.
8. GUARDRAIL WHICH IS REMOVED AND NOT REUSED ON THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
9. IN NON-GUARDRAIL AREAS, DELINATORS SHALL BE SPACED AT 264' ON MAINLINE. THE CONTRACTOR SHALL CONFIRM THE DELINATOR LAYOUT WITH THE RESIDENT.
10. A SPARE CENTER BARRIER CRASH ATTENUATOR SHALL BE SUPPLIED TO YORK MAINTENANCE FACILITY.

MEDIAN BARRIER

1. MEDIAN BARRIER PAY LIMITS ARE LISTED ON THE CONCRETE BARRIER DETAIL SHEETS.
2. PAY LIMITS ARE MEASURED TO THE CENTER OF BARRIER FOR ALL BARRIER.
3. MEDIAN BARRIER TRANSITION SECTIONS ARE PAID PER UNIT AS SHOWN ON CONCRETE BARRIER DETAIL SHEETS.
4. MEDIAN BARRIER CONSISTS OF NEW PRECAST AND NEW UNITS TRANSPORTED FROM YORK MAINTENANCE YARD AND SET IN PLACE. SEE SPECIFICATIONS AND CONCRETE BARRIER DETAIL SHEETS.

Date: 6/14/2021

Filename: ...:\0477976\004\_Notes\_General.dgn

Scale:			
NO SCALE			
No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

GENERAL NOTES 1

SHEET NUMBER: GN-01  
CONTRACT: 2021.05  
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DRAINAGE

1. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
2. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
3. ALL DITCH ELEVATIONS AND OFFSETS SHOWN ON THE CROSS SECTIONS ARE FOR THE FINISHED DITCH FLOW LINE.
4. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS AND MANHOLES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCIDENTAL TO THE PROPOSED CATCH BASIN AND MANHOLE ITEMS.
5. ANY NECESSARY CORING OF EXISTING CATCH BASINS TO TAKE A PROPOSED PIPE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCIDENTAL TO THE PROPOSED CULVERT ITEMS.
6. EXISTING CATCH BASINS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 604.182 CLEANING EXSTING CATCH BASIN AND MANHOLE. EXSTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR). POST CONSTRUCTION, ALL EXISTING DRAINAGE TO REMAIN AND NEW DRAINAGE SHALL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).
7. ALL NEW CATCH BASIN GRATES SHALL BE AS MANUFACTURED BY EJ COMPANY OF BROCKTON, MA.
8. CORRUGATED METAL PIPE (CMP) WILL NOT BE INSTALLED.
9. ONE GREEN DELINEATOR POST SHALL BE INSTALLED AT ALL STORM DRAIN OUTLETS.

EARTHWORK

1. CLEARING LIMIT LINES ARE SHOWN ON THE PLANS 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES, EXCEPT IN WETLAND AREAS.
2. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA SUBPART P OF 29 CFR PART 1926.650-652 (CONSTRUCTION STANDARDS FOR EXCAVATION).
3. AN OVERBURDEN DEPTH IS ASSUMED, BASED ON TEST PITS AND SUBSURFACE INVESTIGATION, FOR USE IN ESTIMATING ROCK EXCAVATION AND ESTIMATING CLEARING LIMITS WHERE ROCK OUTCROPS ARE PRESENT. SOME ROCK PROBES WERE CONDUCTED IN THESE AREAS TO VERIFY OR DETERMINE DEPTH OF EXISTING OVERBURDEN TO THE EXTENT PRACTICAL. ACTUAL ROCK EXCAVATION AND CLEARING LIMITS MAY CHANGE FROM WHAT IS SHOWN ON PLANS.
4. THE CONTRACTOR SHALL REMOVE EXISTING MACADAM AND PAVEMENT WHEN ENCOUNTERED AND SHALL BE PAID FOR AS COMMON EXCAVATION ITEM 203.20.
5. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
6. WASTE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE, IN ACCORDANCE WITH CHAPTER 404 OF THE DEP SOLID WASTE MANAGEMENT RULES.
7. THE NORMAL GRUBBING WIDTH IN THE FILLS SHALL BE VARIABLE WHEN SUBGRADE IS LESS THAN 5' ABOVE OLD GROUND. THE GRUBBING DEPTH HAS BEEN ESTIMATED AS 6' IN FIELD AREAS AND 12' IN WOODED AREAS.
8. COMMON BORROW SHALL BE COMPACTED TO 90% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR. GRANULAR BORROW SHALL BE COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR. AGGREGATE SHALL BE COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR.
9. BORROW PLACED WITH CONTROLLED MOISTURE SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR, AND EACH LAYER OF AGGREGATE PLACED WITH CONTROLLED MOISTURE SHALL BE COMPACTED TO NOT LESS THAN 98% OF THE MAXIMUM DENSITY MODIFIED PROCTOR.

MAINTENANCE OF TRAFFIC

1. EXISTING TOLL PLAZA TO REMAIN OPERATIONAL UNTIL NEW PLAZA IS COMMISSIONED AND FULLY OPERATIONAL.
2. THREE NORTHBOUND AND THREE SOUTHBOUND LANES TO REMAIN OPEN EXCEPT AS ALLOWED BY SPECIAL PROVISION 652.
3. REFER TO SPECIFICATIONS FOR COMPLETION DATES.

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	37,750	
COMMON EXCAVATION (NOT IN CROSS SECTIONS)	179	
GRUBBING IN FILL	249	
CULVERT INLET AND OUTLET DITCHES	0	
MAINTENANCE OF TRAFFIC	500	
BOULDERS (REMOVE)	378	
TOTAL COMMON EXCAVATION		38,301
<b>SAY</b>		<b>38,500</b>

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	148	
GRUBBING IN FILL	249	
FILL IN TUNNEL	500	
TOTAL FILL		897
<b>SAY</b>		<b>900</b>

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (BOULDERS)	383	
ROCK EXCAVATION (MINOR STRUCTURAL/DRAINAGE)	0	
TOTAL ROCK EXCAVATION		383
<b>SAY</b>		<b>383</b>

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		38,301
DEDUCTIONS:		
GRUBBING IN FILL	249	
(2) TOTAL DEDUCTIONS		249
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		38,052
TOTAL AVAILABLE NON-ROCK EXCAVATION		38,052

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW (NOT IN CROSS SECTIONS)	179	
GRANULAR BORROW TO MAINTAIN TRAFFIC	200	
GRANULAR BORROW =	200 x 1.15 =	230
		409

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3) TOTAL FILL		897
TOTAL AVAIL. NON-ROCK EXCAV.	38,052 x 0.85 =	32,344
TOTAL AVAIL. ROCK EXCAV.	383 x 1.33 =	509
TOTAL AVAIL. STR. ROCK EXCAV.	0 x 1.33 =	0
(4) TOTAL AVAILABLE EXCAVATION		32,853
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION		-31,956

(4) - (3) SURPLUS MATERIAL = 31,956

Date: 6/14/2021

Filename: ...d0477976\005\_Notes\_General.dgn

Scale: NO SCALE			
No.	Revision	By	Date

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Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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120 ST. JAMES AVENUE  
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

GENERAL NOTES 2 & EARTHWORK SUMMARY

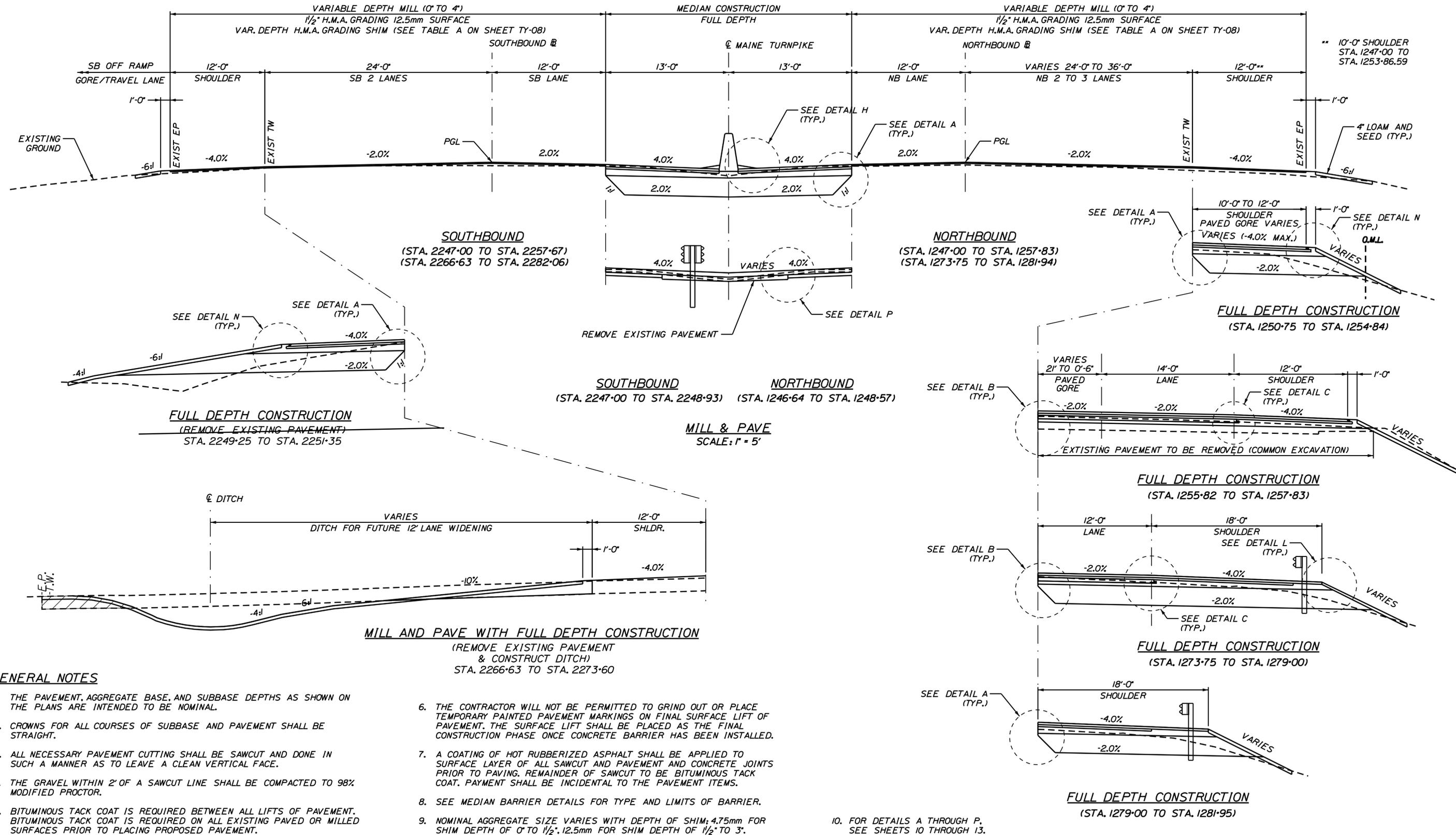
SHEET NUMBER: GN-02

CONTRACT: 2021.05

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Date: 6/14/2021

Filename: ...0477976.006\_Typical\_01.dgn



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No.	Revision	By	Date

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

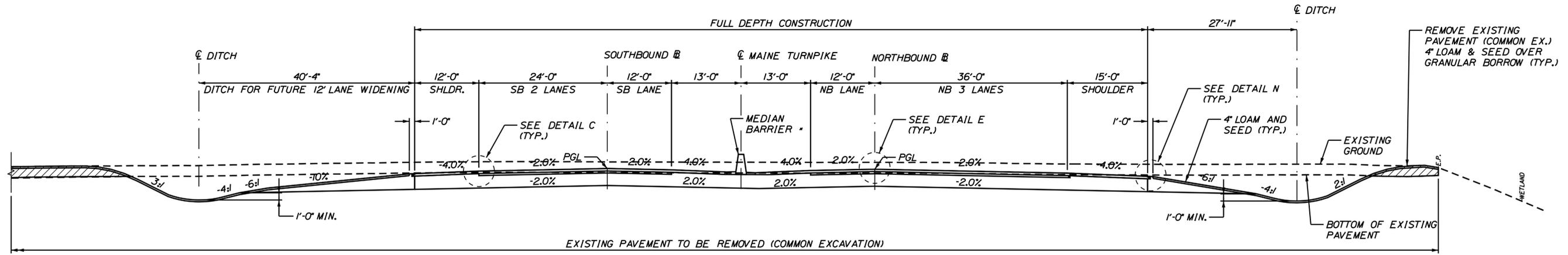
TYPICAL SECTIONS 1

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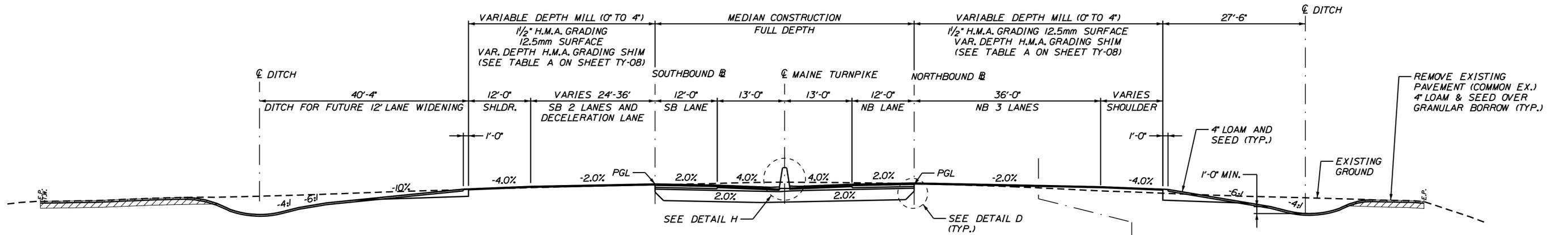
CONTRACT: 2021.05

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Date: 6/14/2021

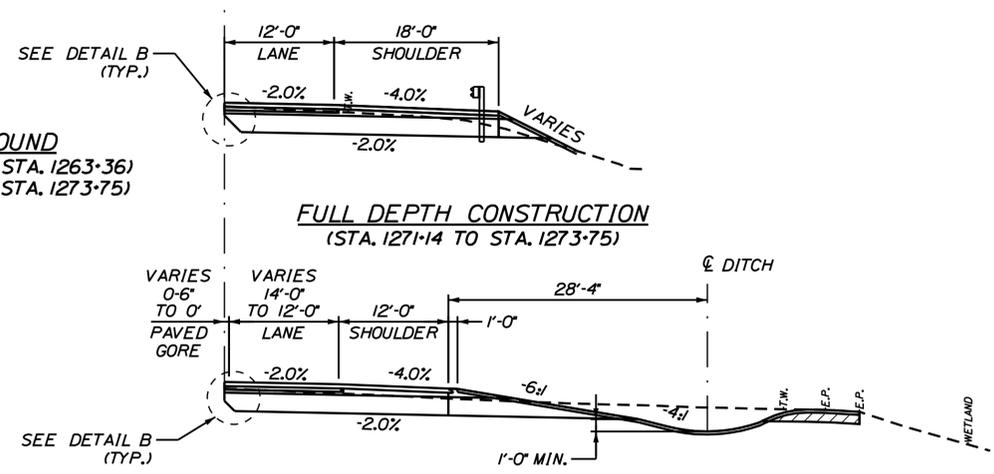


**SOUTHBOUND FULL DEPTH CONSTRUCTION NORTHBOUND**  
 (STA. 2263+64 TO STA. 2266+63) (SCALE: 1" = 10') (STA. 1263+36 TO STA. 1266+37)



**SOUTHBOUND NORTHBOUND**  
 (STA. 2257+67 TO STA. 2263+64) (STA. 1257+83 TO STA. 1263+36) (STA. 1266+37 TO STA. 1273+75)

**MILL AND PAVE WITH FULL DEPTH CONSTRUCTION**  
 SCALE: 1" = 10'



**FULL DEPTH CONSTRUCTION**  
 (STA. 1271+14 TO STA. 1273+75)

**FULL DEPTH CONSTRUCTION**  
 (STA. 1257+83 TO STA. 1261+10)

Filename: ...00477976\007\_Typical\_02.dgn

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

TYPICAL SECTIONS 2

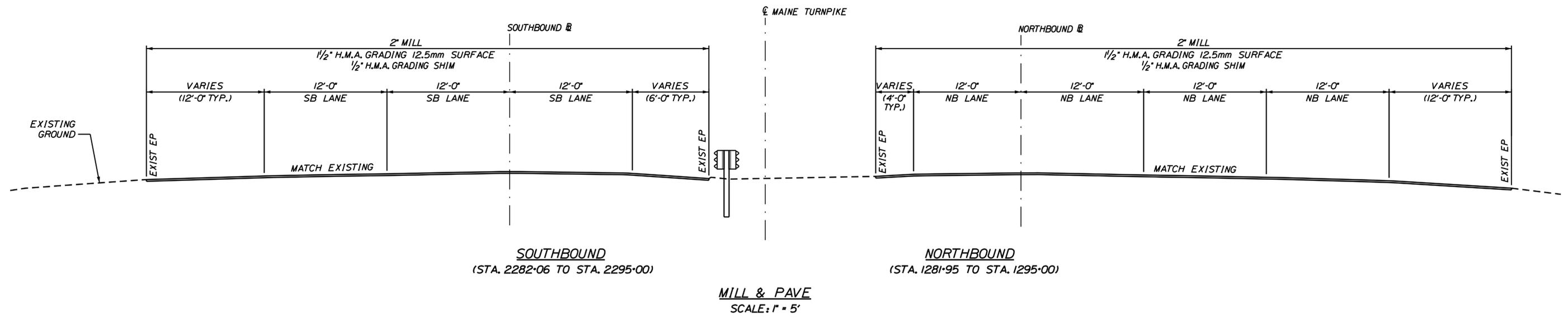
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CONTRACT: 2021.05

7 OF 149

Date: 6/14/2021

Filename: ...0477976\008\_Typical\_03.dgn



Scale: AS NOTED

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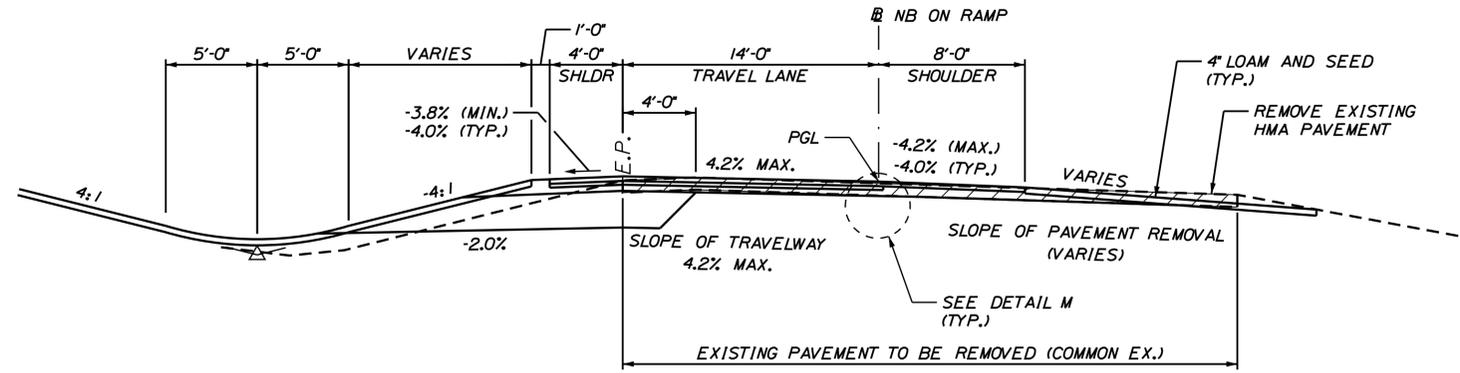
**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

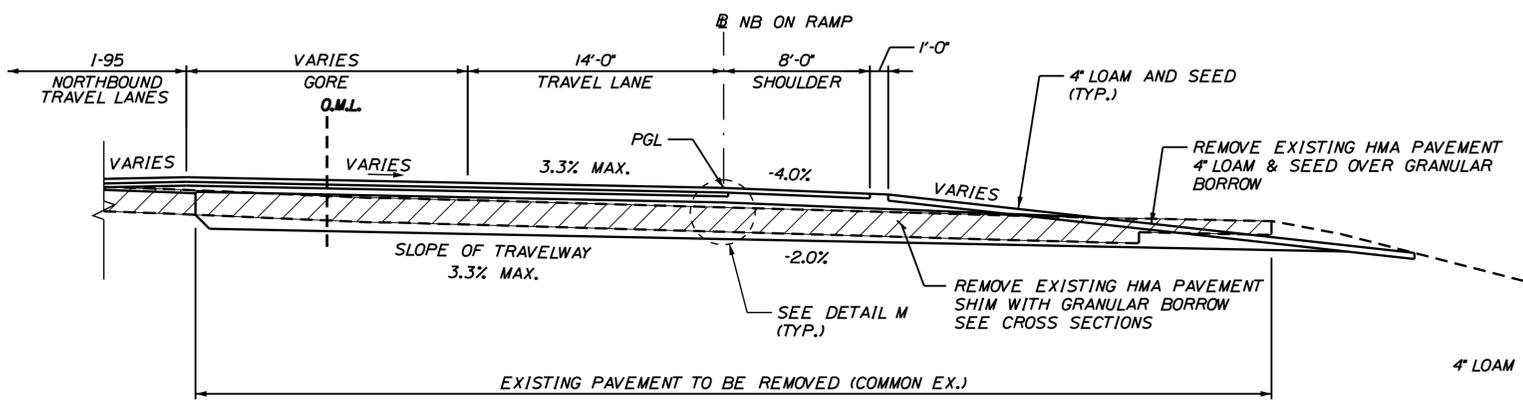
YORK TOLL PLAZA DEMOLITION  
 TYPICAL SECTIONS 3

SHEET NUMBER: TY-03  
 CONTRACT: 2021.05  
 8 OF 149

Date: 6/14/2021



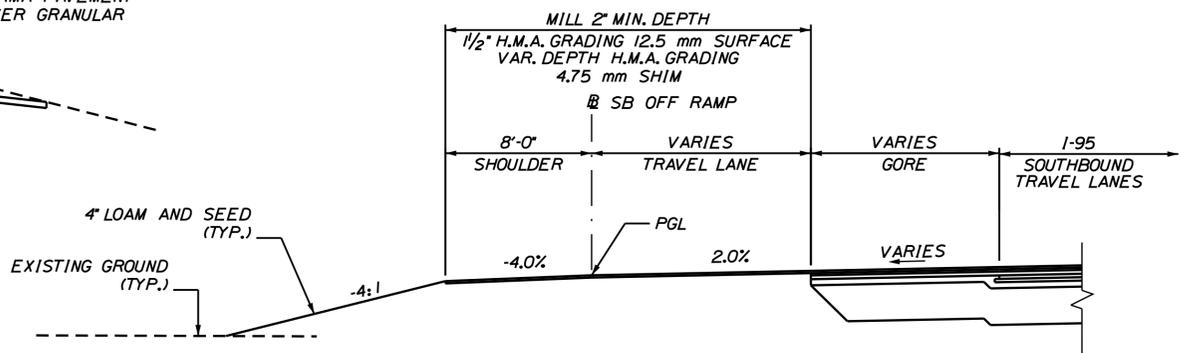
**FULL DEPTH PAVEMENT EXCAVATION  
AND FULL DEPTH CONSTRUCTION  
NB ON RAMP**  
SCALE: 1" = 5'  
(STA. 504+25 TO STA. 507+50)



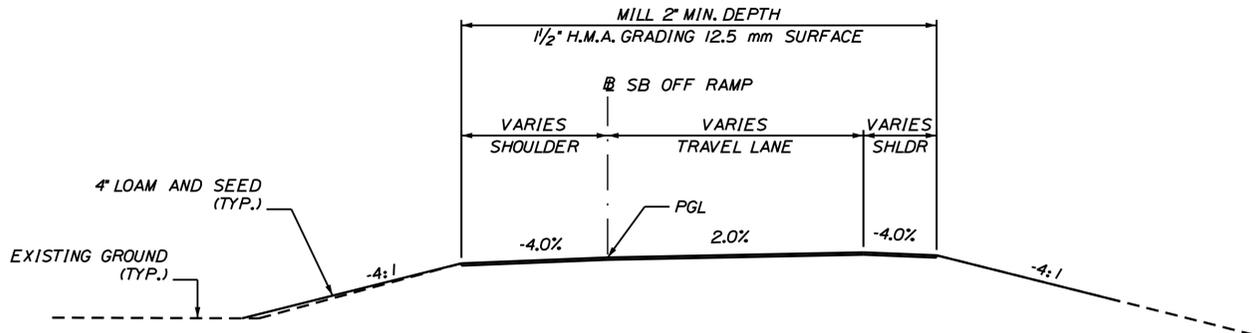
**FULL DEPTH CONSTRUCTION  
NB ON RAMP**  
SCALE: 1" = 5'  
(STA. 507+50 TO STA. 508+50)

SUPERELEVATION (e) TABLE		
LEFT %	STATION	RIGHT %
NB ON RAMP		
3.0	504+00	
4.2	505+00	
TO		
4.2	506+50	
4.0	506+75	
3.8	507+00	
3.5	507+25	
3.3	507+50	
3.1	507+75	
2.9	508+00	
2.7	508+25	
2.4	508+50	
2.2	508+75	
2.0	509+00	

SUPERELEVATION (e) TABLE		
LEFT %	STATION	RIGHT %
SB OFF RAMP		
	602+50	5.9±
	603+00	5.9
	603+25	5.6
	603+50	5.4
	603+75	5.1
	604+00	4.8
TO		
	607+50	4.8
	607+75	4.5
	608+00	4.2
	608+25	4.0
	608+50	3.7
	608+75	3.4
	609+00	3.1
	609+25	2.8
	609+50	2.6
	609+75	2.3
	610+00	2.0



**SB OFF RAMP**  
SCALE: 1" = 5'  
(STA. 604+50 TO STA. 607+78)



**SB OFF RAMP**  
SCALE: 1" = 5'  
(STA. 602+50 TO STA. 604+50)

- NOTES:**
1. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVEL LANE.
  2. THE ALGEBRAIC DIFFERENCE BETWEEN THE HIGH SIDE SHOULDER AND TRAVEL LANE CROSS SLOPES ("ROLLOVER") SHALL NOT EXCEED 8%.
  3. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

Scale: AS NOTED

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

TYPICAL SECTIONS 4

SHEET NUMBER: TY-04

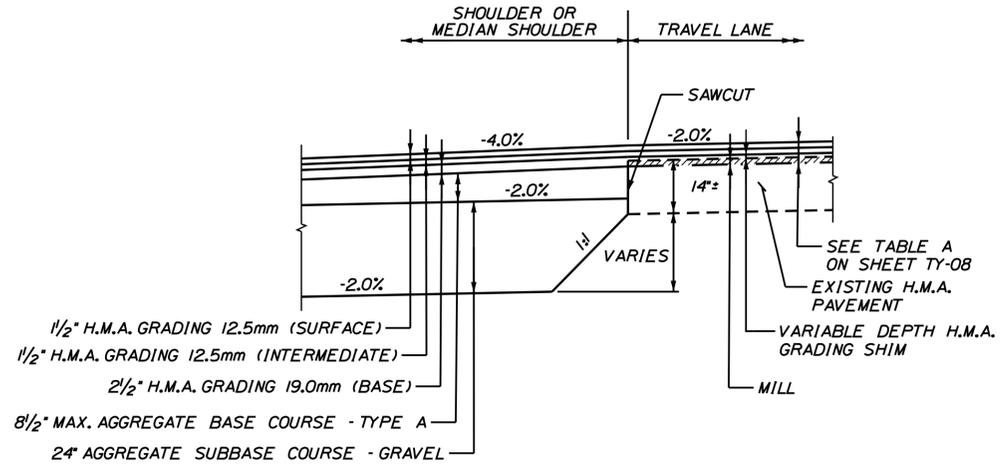
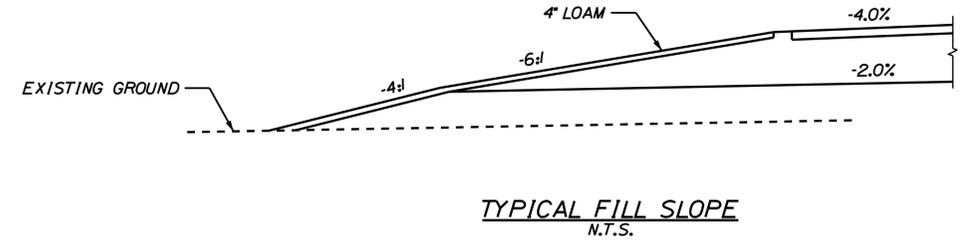
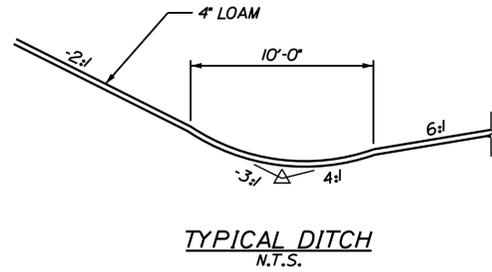
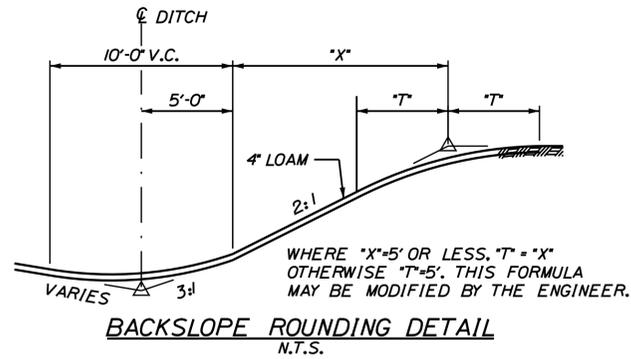
CONTRACT: 2021.05

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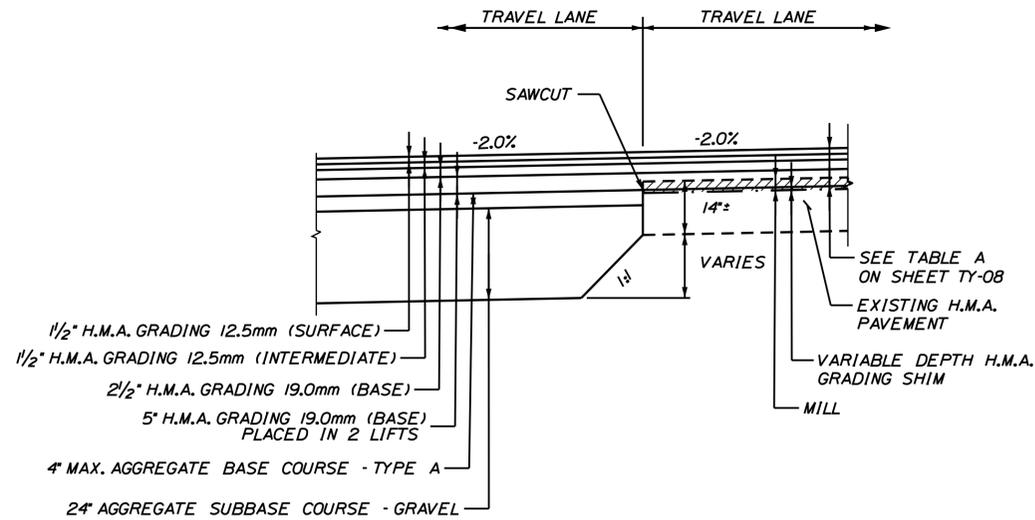
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Date: 6/15/2021

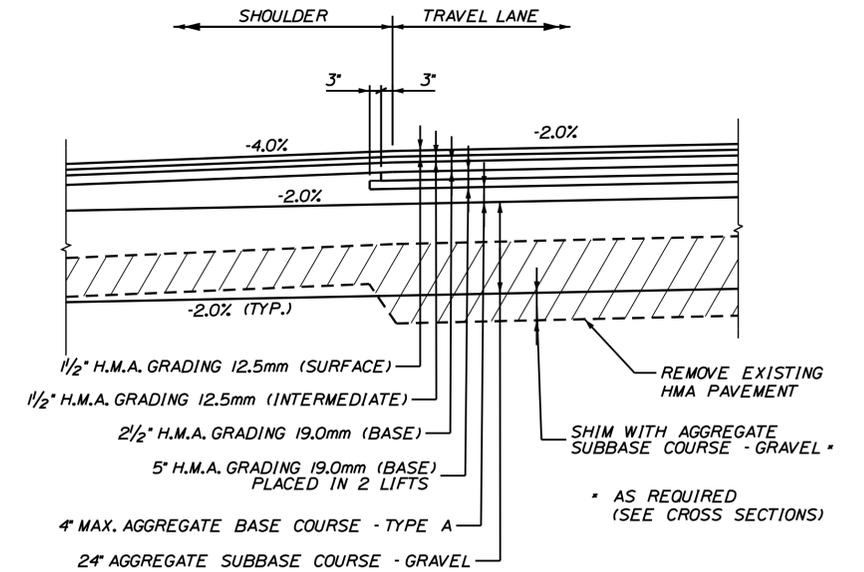
Filename: ...0477976\010\_Typical\_05.dgn



DETAIL A  
SCALE: 1/2" = 1'-0"



DETAIL B  
SCALE: 1/2" = 1'-0"



DETAIL C  
SCALE: 1/2" = 1'-0"

Scale: AS NOTED

No.	Revision	By	Date

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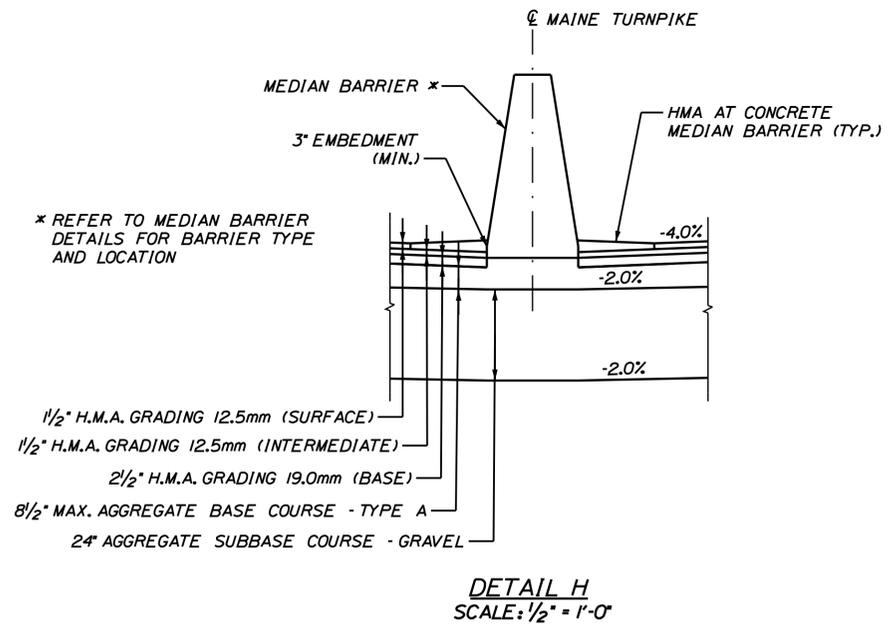
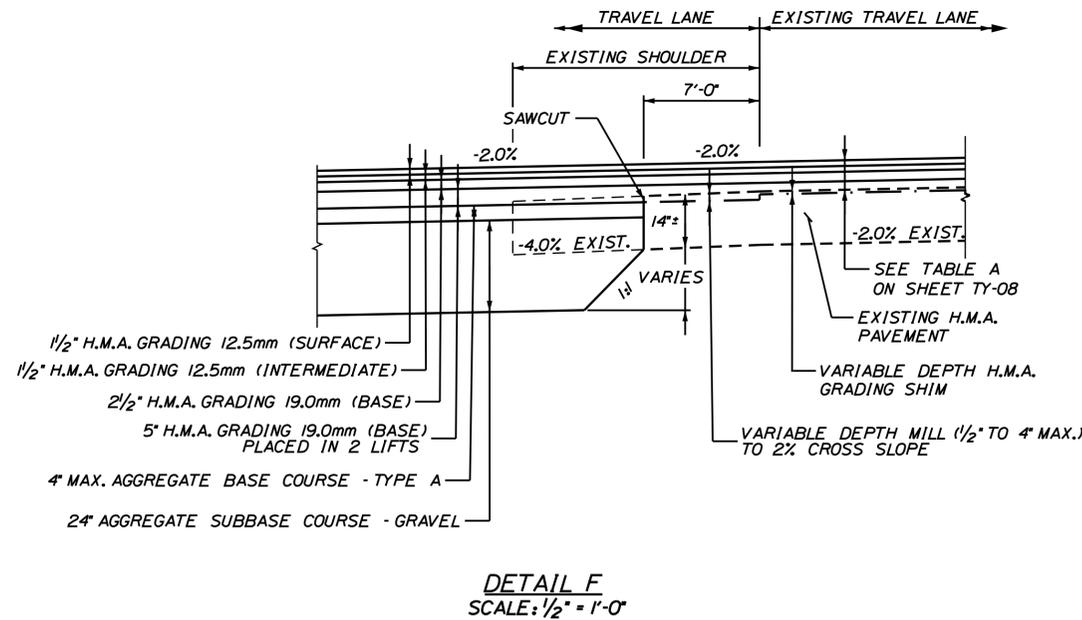
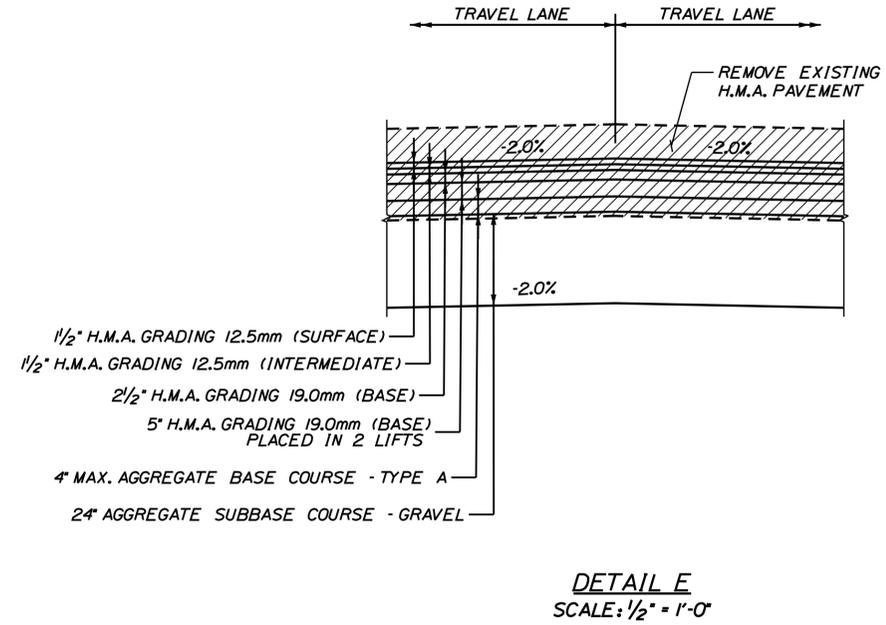
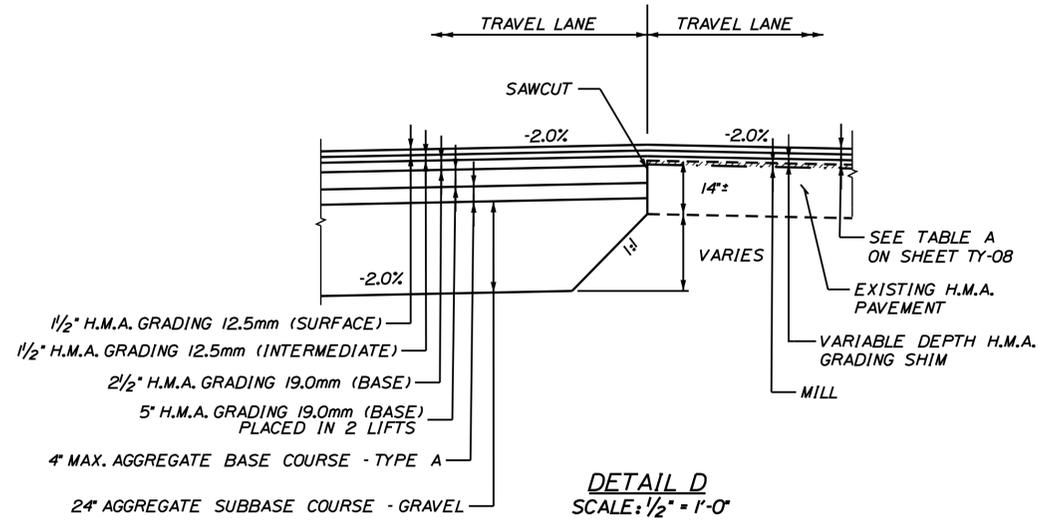
THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
TYPICAL SECTIONS & DETAILS 1

SHEET NUMBER: TY-05  
CONTRACT: 2021.05  
10 OF 149

Date: 6/15/2021



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No.	Revision	By	Date

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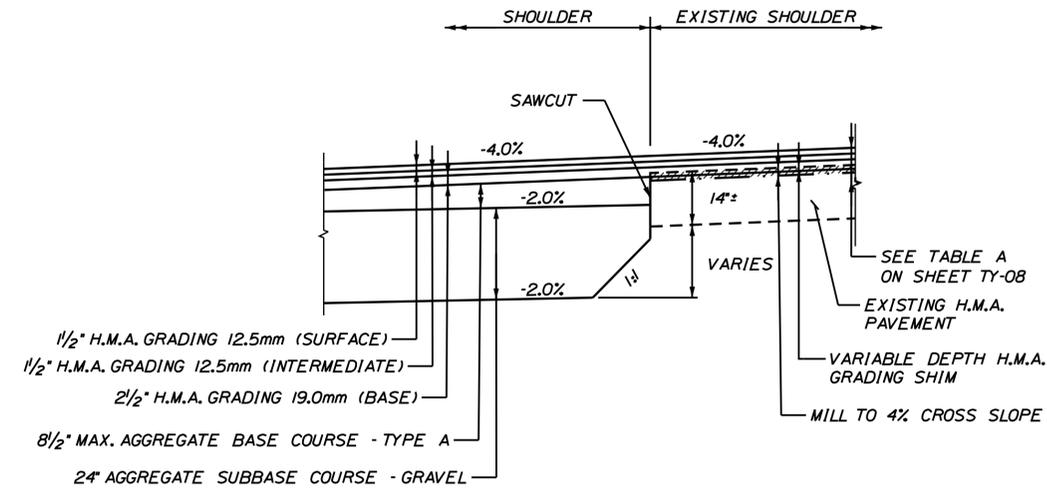
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

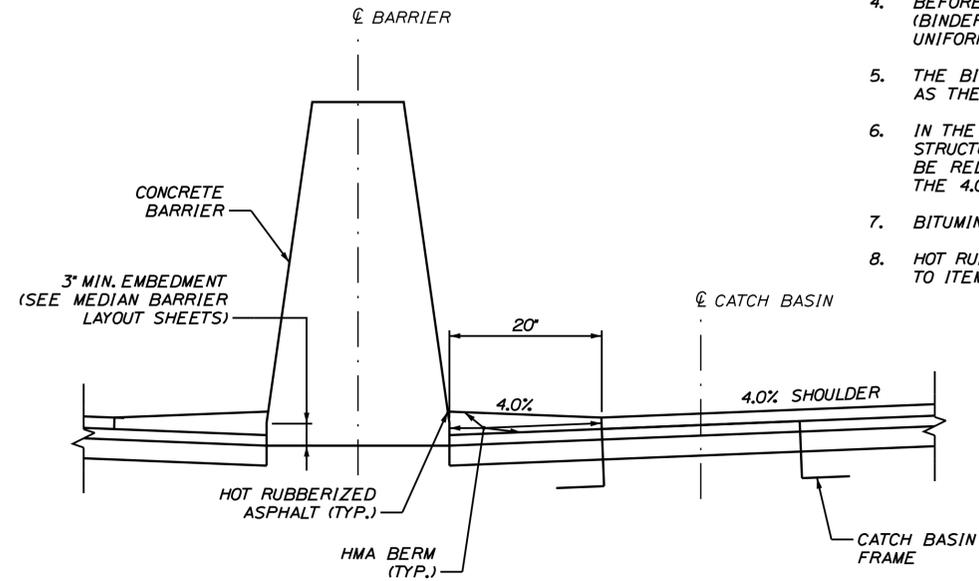
YORK TOLL PLAZA DEMOLITION  
TYPICAL SECTIONS & DETAILS 2

SHEET NUMBER: TY-06  
CONTRACT: 2021.05  
11 OF 149

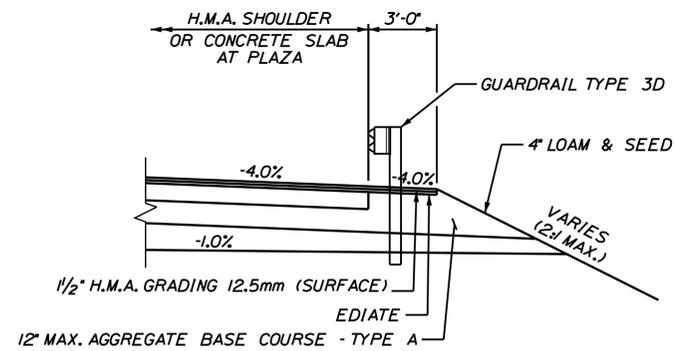
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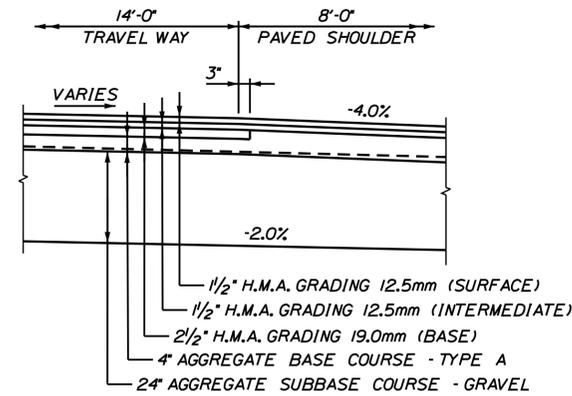
**DETAIL J**  
SCALE: 1/2" = 1'-0"



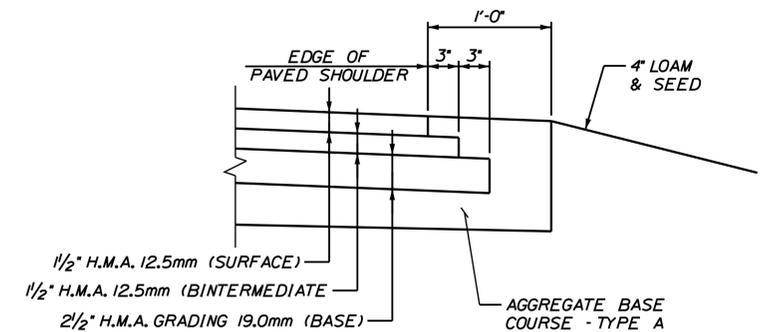
**HOT MIX ASPHALT AT CONCRETE MEDIAN BARRIER**  
SCALE: 1" = 1'



**DETAIL L**  
SCALE: 1/4" = 1'-0"



**DETAIL M**  
N.T.S.



**DETAIL N**  
N.T.S.

**NOTES:**

1. THE BITUMINOUS BERM SHALL BE PLACED IN HMA PAVEMENT SHOULDERS ALONG MEDIAN AND CASH LANE BARRIERS.
2. THE SLOPE OF THE BITUMINOUS BERM SHALL REMAIN CONSTANT AT 4.0%.
3. BITUMINOUS BERM SHALL BE PLACED ON HMA GRADING 12.5mm (BINDER).
4. BEFORE PLACING THE BITUMINOUS BERM, THE HMA GRADING (BINDER) AND FACE OF CONCRETE BARRIER SHALL BE UNIFORMLY COVERED WITH BITUMINOUS TACK COAT.
5. THE BITUMINOUS BERM SHALL BE PLACED AT THE SAME TIME AS THE SHOULDER SURFACE COURSE.
6. IN THE PAVEMENT DEPRESSION AREAS AT DRAINAGE STRUCTURES, THE WIDTH OF THE BITUMINOUS BERM SHALL BE REDUCED TO MATCH AT THE CATCH BASIN FRAME. THE 4.0% CROSS SLOPE SHALL REMAIN CONSTANT.
7. BITUMINOUS BERM SHALL BE PAID FOR UNDER ITEM 403.2081.
8. HOT RUBBERIZED ASPHALT SHALL BE CONSIDERED INCIDENTAL TO ITEM 403.2081.

Filename: ...\\0477976\012\_Typical\_07.dgn

Scale: AS NOTED			
No.	Revision	By	Date

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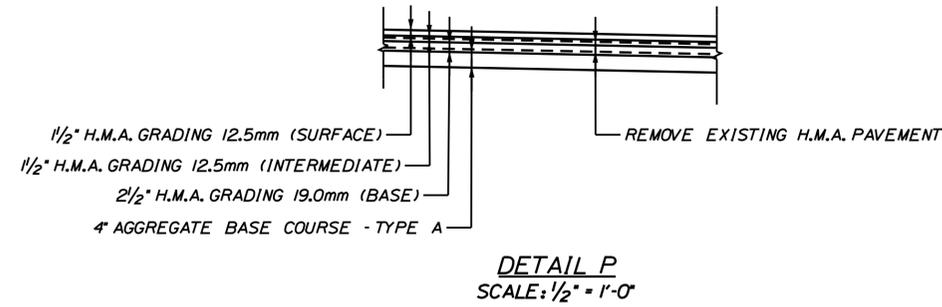
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
TYPICAL SECTIONS & DETAILS 3

SHEET NUMBER: TY-07  
CONTRACT: 2021.05  
12 OF 149

Date: 6/15/2021



**PAVEMENT SHIM DESIGN TABLE**

(THIS TABLE DESCRIBES THE CONSTRUCTION OF SHIM AREAS AS DETAILED IN PAVEMENT MILL TRANSITION ON SHEET TY-09)

FINISHED GRADE RELATIVE TO EXISTING GRADE ELEVATION	MILL DEPTH	PROPOSED PAVEMENT LAYERS OVER TRAVEL LANE (SEE NOTE 1)
-2.0" UP TO 0.0"	VARIABLE DEPTH MILL 4" TO 2"	1 1/2" H.M.A. GRADING 12.5 mm (SURFACE) H.M.A. GRADING SHIM (0.5") (SEE NOTE 3) 24" WIDE INLAY - 1 1/2" H.M.A. GRADING 12.5 mm (BINDER) 12" WIDE INLAY - 2 1/2" H.M.A. GRADING 19.0 mm (BINDER)
0.0" UP TO 1.0"	MILL 2"	1 1/2" H.M.A. GRADING 12.5 mm (SURFACE) VARIABLE DEPTH GRADING SHIM (0.0" to 1.5") (SEE NOTE 3) 24" WIDE INLAY - 1 1/2" H.M.A. GRADING 12.5 mm (BINDER) 12" WIDE INLAY - 2 1/2" H.M.A. GRADING 19.0 mm (BINDER)
1.0" UP TO 3.5"	MILL 2"	1 1/2" H.M.A. GRADING 12.5 mm (SURFACE) 1 1/2" H.M.A. GRADING 12.5 mm (BINDER) VARIABLE DEPTH GRADING SHIM (0.0" to 2.5") (SEE NOTE 3) 12" WIDE INLAY - 1 1/2" H.M.A. GRADING 12.5 mm (BINDER)
3.5" UP TO 6.0"	0"	1 1/2" H.M.A. GRADING 12.5 mm (SURFACE) 1 1/2" H.M.A. GRADING 12.5 mm (BINDER) 2 1/2" H.M.A. GRADING 19.0 mm (BINDER) VARIABLE DEPTH GRADING SHIM (0.0" to 2.5") (SEE NOTE 3)
6.0" UP TO 9.0"+	0"	1 1/2" H.M.A. GRADING 12.5 mm (SURFACE) 1 1/2" H.M.A. GRADING 12.5 mm (BINDER) 2 1/2" H.M.A. GRADING 19.0 mm (BINDER) 5" H.M.A. GRADING 19.0 mm (BASE) IN 2 LIFTS AT 2" MIN LIFT VARIABLE DEPTH GRADING SHIM (0.0" to 2.5") (SEE NOTE 3)

**TABLE A**

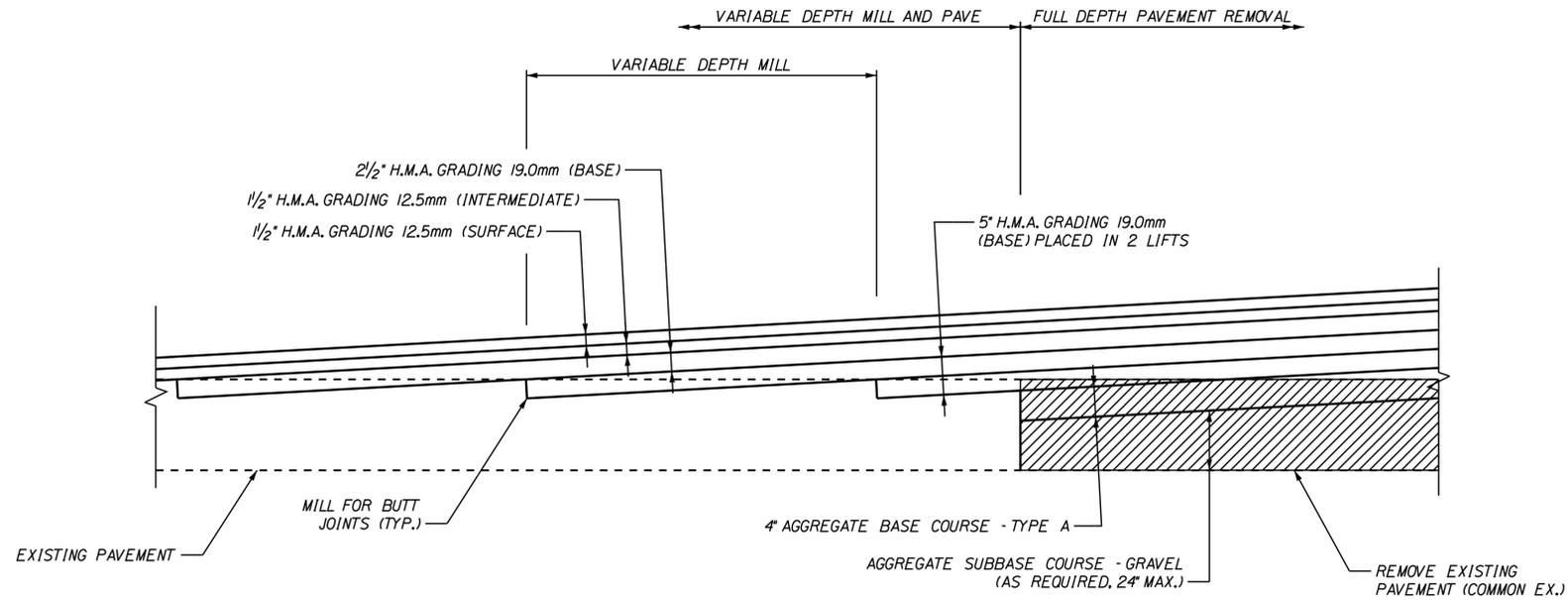
**NOTES:**

1. THE PROPOSED FINISHED GRADE ELEVATION RELATIVE TO THE EXISTING PAVEMENT ELEVATION VARIES. USE FULL THICKNESS PROPOSED PAVEMENT LIFTS OVER EXISTING MILLED PAVEMENT. USE H.M.A. GRADING SHIM FROM THE BOTTOM OF A FULL PAVEMENT LIFT TO THE MILLED PAVEMENT SURFACE.
2. PAVEMENT INLAY REQUIRES VARIABLE DEPTH MILLING OF THE EXISTING PAVEMENT FROM THE SAWCUT LINE FOR THE WIDTH SPECIFIED TO ACCOMMODATE THE PAVEMENT LIFT THICKNESS.
3. NOMINAL AGGREGATE SIZE VARIES WITH THE DEPTH OF SHIM: 4.75 mm FOR SHIM DEPTH OF 0" TO 1/2"; 12.5 mm FOR SHIM DEPTH OF 1 1/2" TO 3".

Filename: ...0477976\013\_Typical\_08.dgn

Scale: <b>AS NOTED</b>	Designed by: 	JACOBS ENGINEERING GROUP 120 ST. JAMES AVENUE BOSTON, MA 02116 TEL (617) 242-9222 FAX (617) 242-9824		<b>THE GOLD STAR MEMORIAL HIGHWAY</b>	<b>YORK TOLL PLAZA DEMOLITION</b>  <b>TYPICAL SECTIONS &amp; DETAILS 4</b>																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Revision</th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		No.	Revision	By	Date													<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CONSULTANT PROJECT MANAGER: T. MORIN</th> </tr> <tr> <th> </th> <th>By</th> <th>Date</th> <th> </th> </tr> </thead> <tbody> <tr> <td>Designed</td> <td>CSM</td> <td>06-21</td> <td>Checked RRP 06-21</td> </tr> <tr> <td>Drawn</td> <td>AMS</td> <td>06-21</td> <td>In Charge of TWMM 06-21</td> </tr> </tbody> </table>		CONSULTANT PROJECT MANAGER: T. MORIN					By	Date		Designed	CSM	06-21	Checked RRP 06-21	Drawn	AMS	06-21	In Charge of TWMM 06-21	MTA PROJECT MANAGER: R. NORWOOD	CONTRACT: 2021.05 SHEET NUMBER: TY-08 13 OF 149
No.	Revision	By	Date																																		
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Date: 6/15/2021

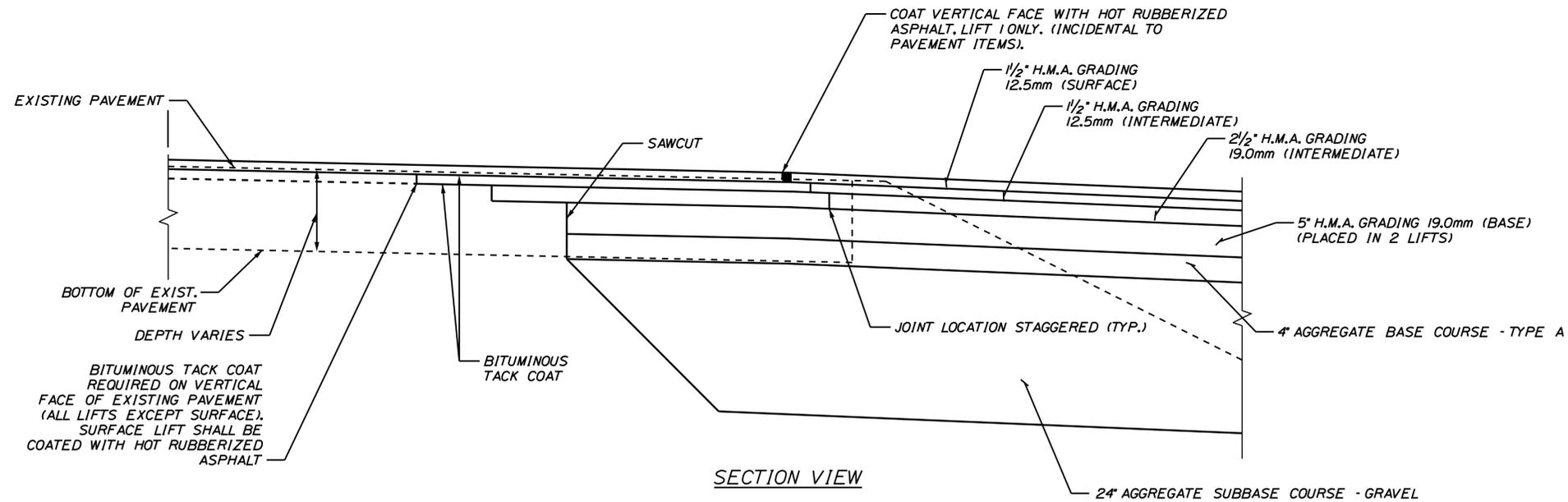


PROFILE VIEW

PAVEMENT MILL TRANSITION DETAIL  
NOT TO SCALE

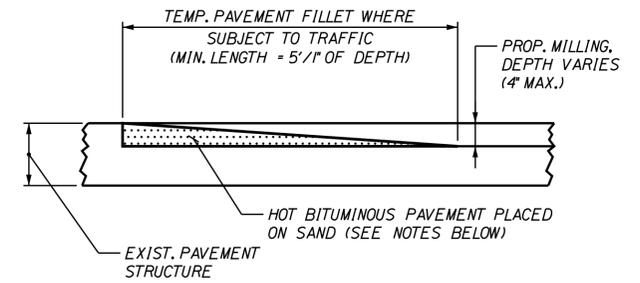
**NOTES:**

1. FULL DEPTH PAVEMENT REMOVAL SHALL BE PAID FOR AS COMMON EXCAVATION. EXISTING PAVEMENT THICKNESS HAS BEEN ESTIMATED TO BE A MINIMUM OF 12".
2. BITUMINOUS TACK COAT IS REQUIRED BETWEEN ALL LIFTS OF PAVEMENT, OR AS DIRECTED BY RESIDENT. BITUMINOUS TACK COAT IS REQUIRED ON ALL EXISTING PAVED OR MILLED SURFACES PRIOR TO PLACING PROPOSED PAVEMENT.
3. A COATING OF HOT RUBBERIZED ASPHALT SHALL BE APPLIED TO SURFACE LAYER OF ALL SAWCUT AND PAVEMENT JOINTS PRIOR TO PAVING. REMAINDER OF SAWCUT TO BE BITUMINOUS TACK COAT. PAYMENT SHALL BE INCIDENTAL TO THE PAVEMENT ITEMS.
4. SHOULDER PAVEMENT TRANSITIONS SHALL ALIGN WITH MAINLINE TRANSITIONS.



SECTION VIEW

PAVEMENT JOINT DETAIL  
r = 1'-0"



TEMPORARY BITUMINOUS RAMP  
NOT TO SCALE

**NOTES:**

1. HOT MIX ASPHALT FOR TEMPORARY RAMPS SHALL BE MEASURED FOR PAYMENT UNDER ITEM 403.213.
2. REMOVAL OF TEMP. RAMP(S) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCIDENTAL TO ITEM 403.213.

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AS NOTED			
No.	Revision	By	Date

Designed by:					
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CONSULTANT PROJECT MANAGER: T. MORIN					
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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

TYPICAL SECTIONS & DETAILS 5

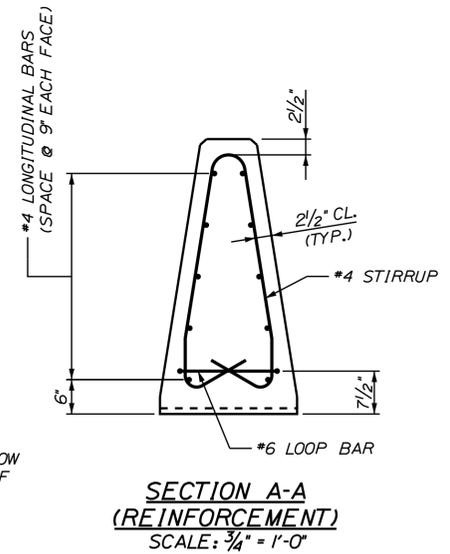
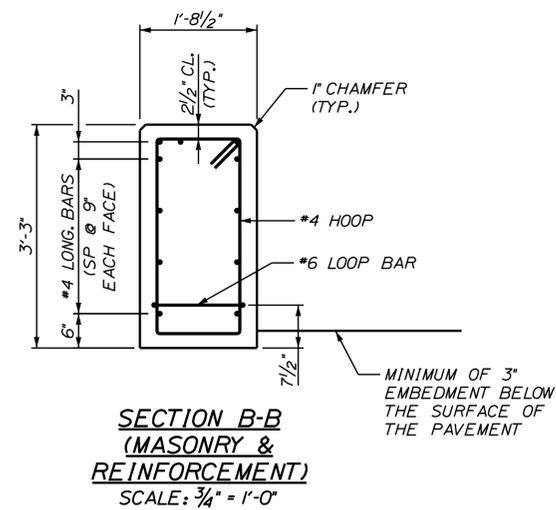
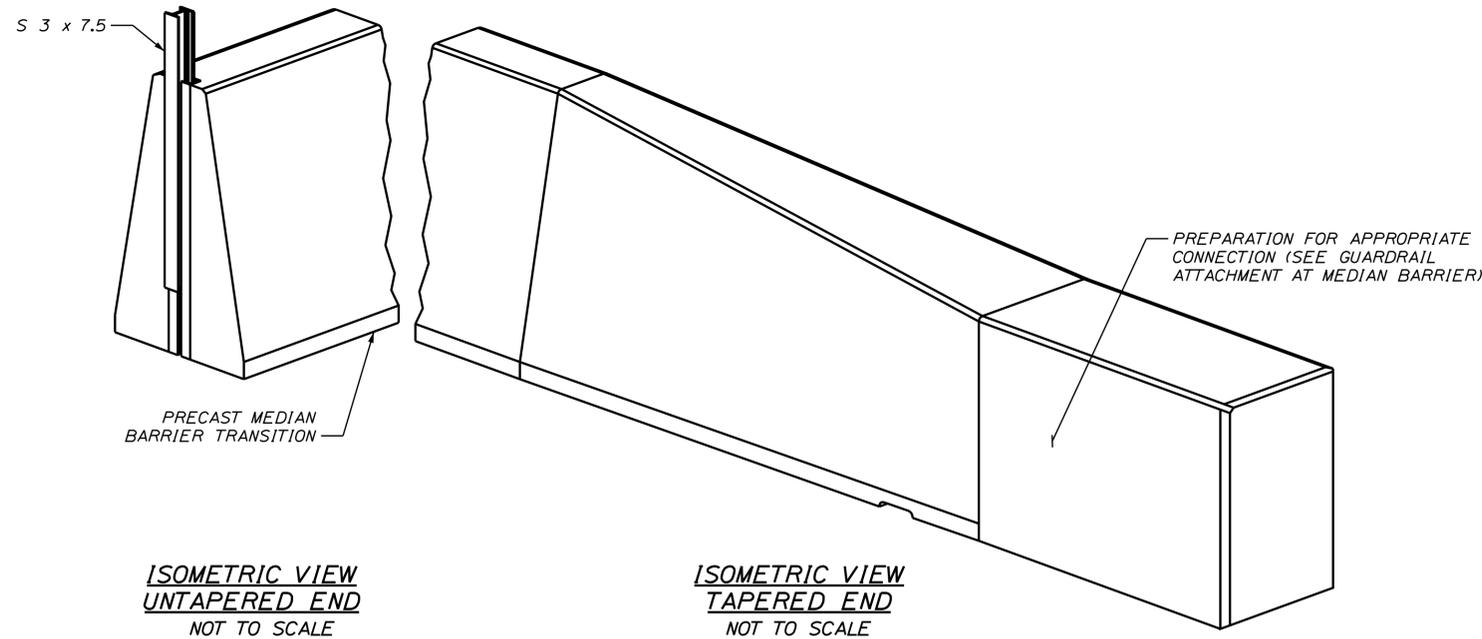
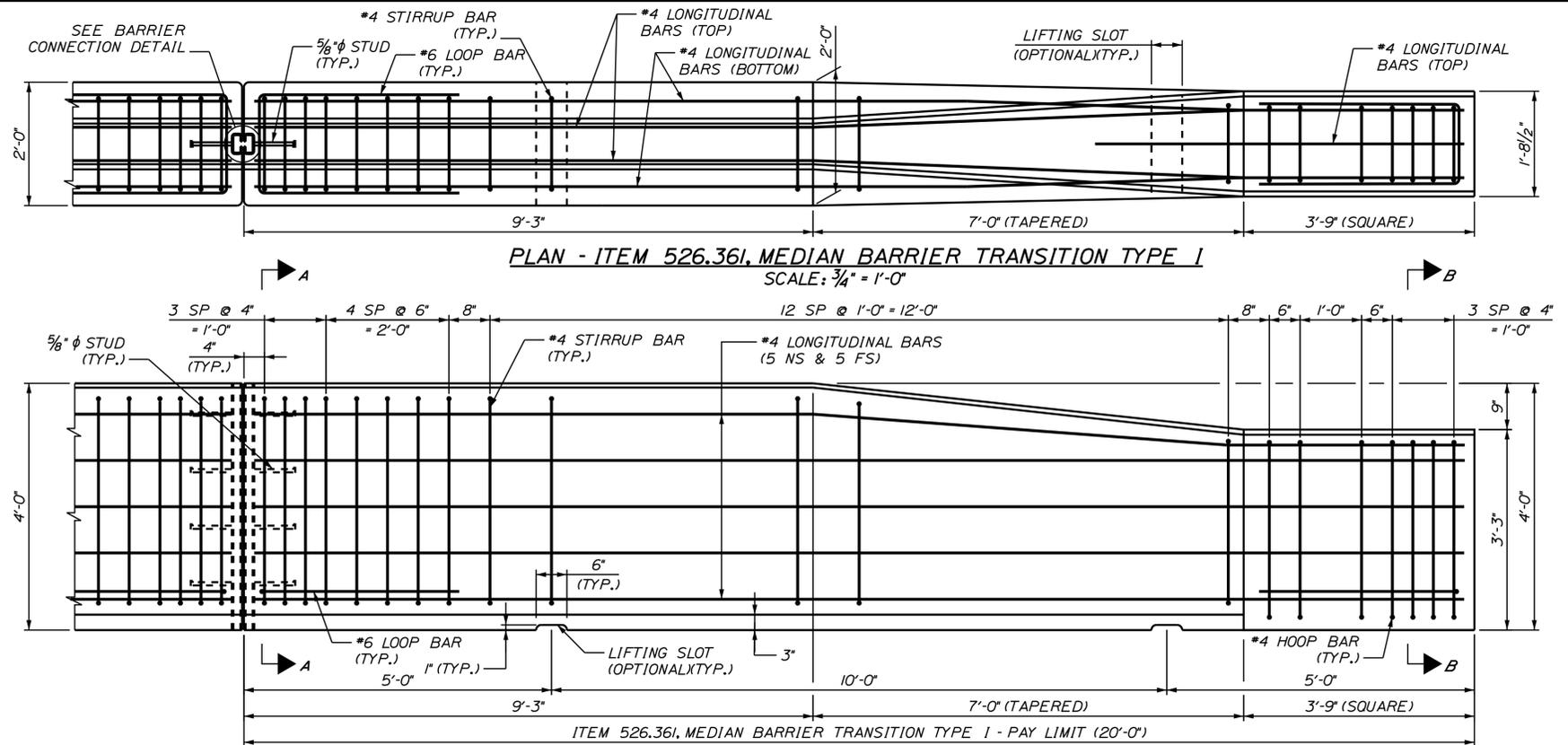
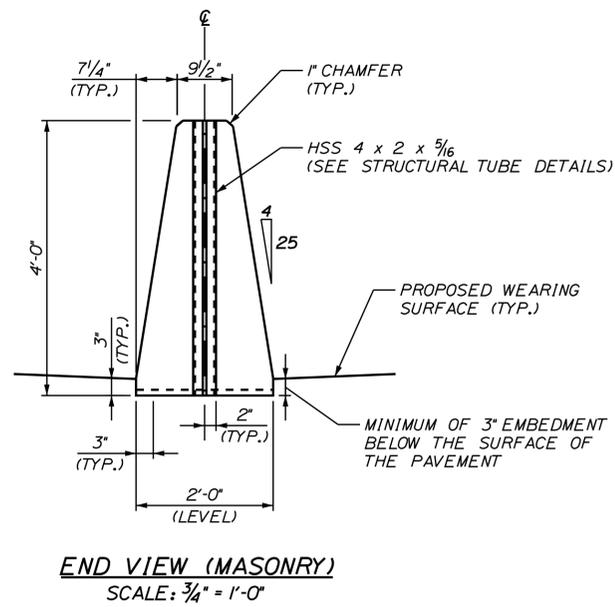
SHEET NUMBER: TY-09

CONTRACT: 2021.05

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Date: 6/14/2021



- NOTES:**
- SEE CONCRETE BARRIER DETAILS - 6 FOR NOTES AND BARRIER CONNECTION DETAILS.
  - PREPARATION OF SUBGRADE SHALL BE PERFORMED TO ENSURE PROPER HEIGHT OF CONNECTING GUARDRAIL PRIOR TO PLACING MEDIAN BARRIER TRANSITION.

Filename: ...016\_Typical\_01\_BARRIER.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

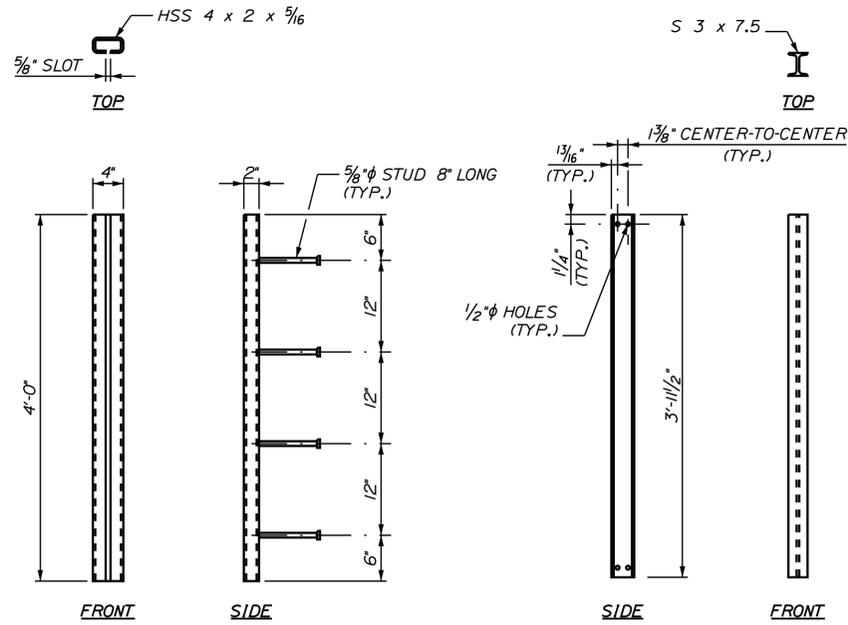
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MEDIAN BARRIER TRANSITION TYPE 1

SHEET NUMBER: BAR-01

CONTRACT: 2021.05

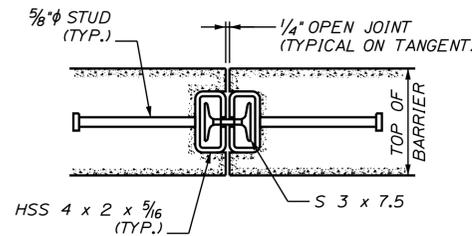
16 OF 149

Date: 6/14/2021

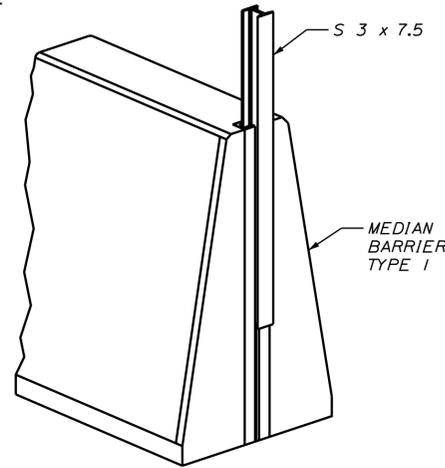


**STRUCTURAL TUBE DETAILS**  
NOT TO SCALE

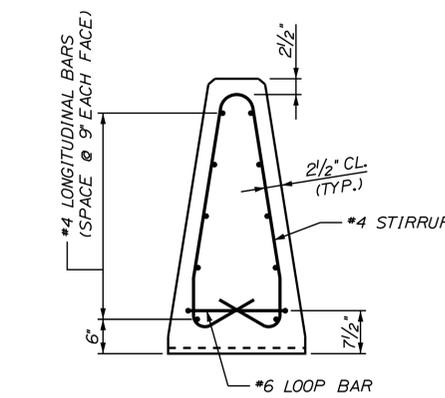
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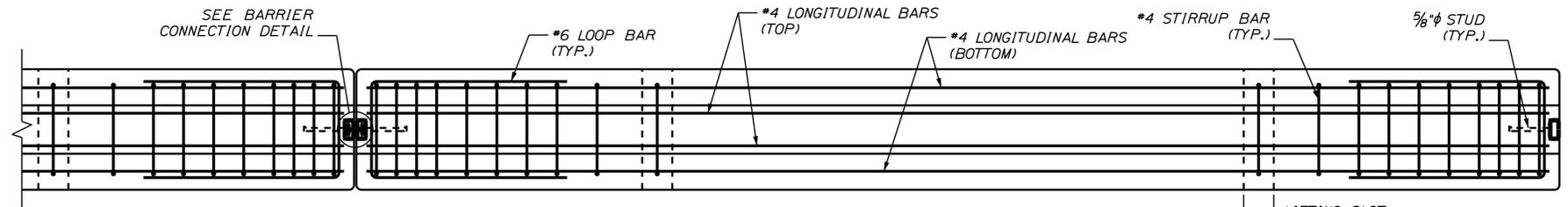
**BARRIER CONNECTION DETAIL**  
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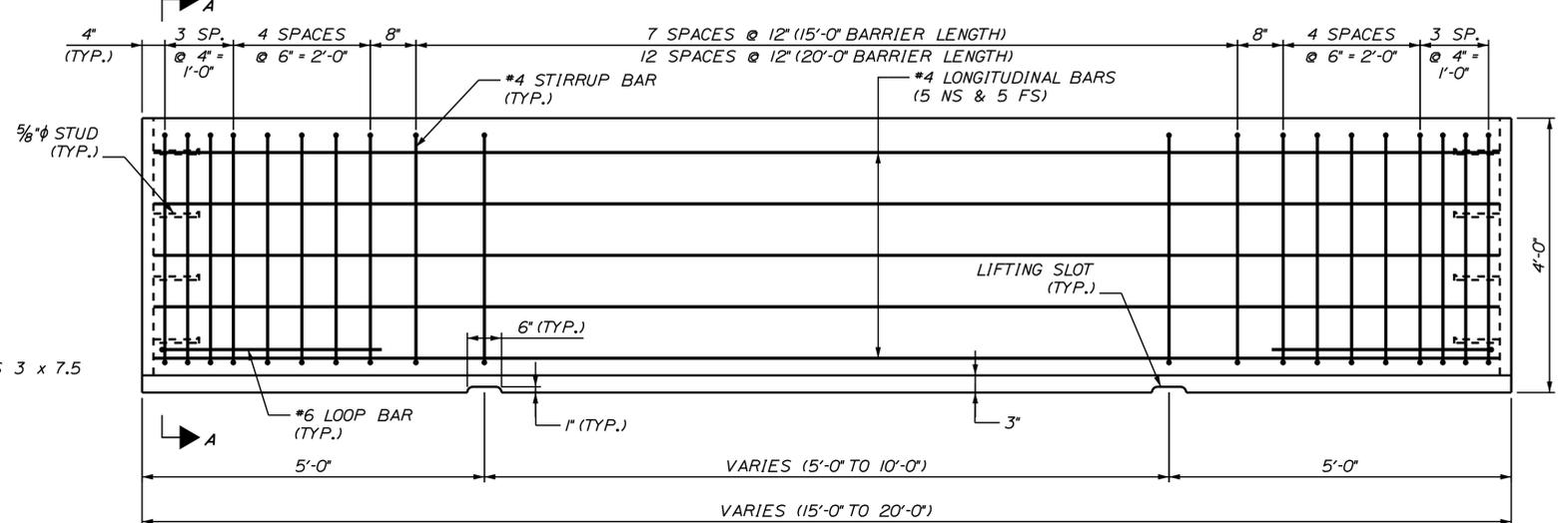
**ISOMETRIC VIEW**  
NOT TO SCALE



**SECTION A-A (REINFORCEMENT)**  
SCALE: 3/4" = 1'-0"

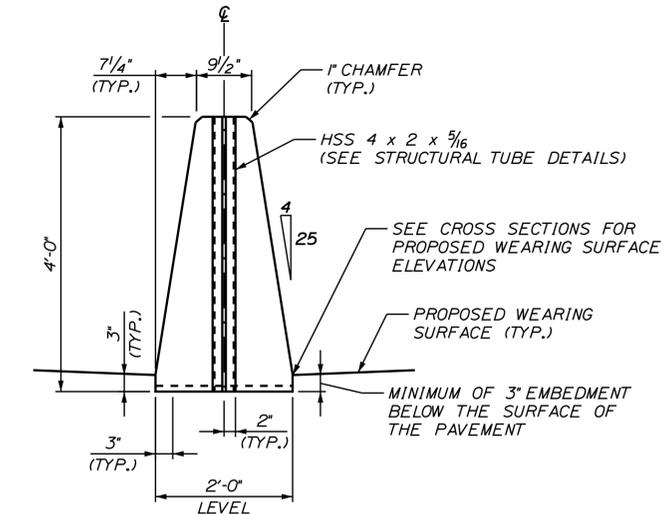
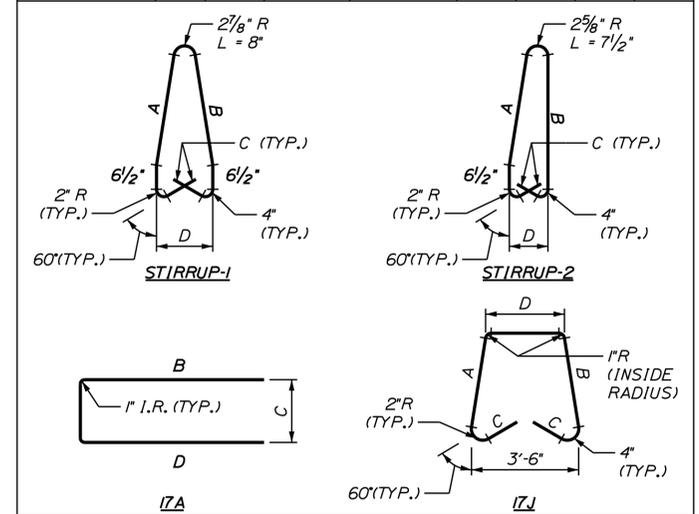


**PLAN - ITEM 526.351, MEDIAN BARRIER TYPE 1**  
SCALE: 3/4" = 1'-0"



**ELEVATION**  
SCALE: 3/4" = 1'-0"

MEDIAN BARRIER TYPE 1 REINFORCING SCHEDULE (20'-0" LENGTH)								
DESCRIPTION	SIZE	NO.	UNBENT LENGTH	TYPE	A	B	C	D
LONGITUDINAL	#4	10	19'-8"	STR				
STIRRUPS	#4	29	8'-11"	STIRRUP-1	2'-6"	2'-6"	9"	1'-3"
LOOP BAR	#6	2	7'-11"	17A		3'-3"	1'-5"	3'-3"



**END VIEW (MASONRY)**  
SCALE: 3/4" = 1'-0"

**BARRIER NOTES:**

1. THE CONCRETE BARRIER DETAILS, AS SHOWN ON THIS SHEET, ARE IN COMPLIANCE WITH THE REQUIREMENTS OF NCHRP REPORT 350, TL 4.
2. I-BEAMS AND STRUCTURAL TUBES SHALL BE GALVANIZED AFTER FABRICATION.
3. EACH BARRIER UNIT SHALL INCLUDE ONE S 3 x 7.5 AS SHOWN ON THIS PLAN SHEET.
4. SHOP DRAWINGS SHALL INCLUDE REINFORCING SCHEDULE. CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR ANGLE POINTS IN BARRIER.
5. MEDIAN BARRIER SHALL BE PAID FOR UNDER APPROPRIATE 526 ITEMS.
6. THE BARRIERS SHALL BE LIGHT COLORED CLASS "P" CONCRETE HAVING A MINIMUM 28 DAY COMPRESSION STRENGTH OF 4,500 PSI. BARRIERS SHALL HAVE A SMOOTH UNIFORM SURFACE FREE OF DEFECTS AND IRREGULARITIES. CASTING DATE SHALL BE SHOWN ON BARRIER. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1", UNLESS NOTED OTHERWISE.
7. ALL REINFORCING STEEL SHALL BE AASHTO M31 (ASTM-A615) GRADE 60, EPOXY COATED. REINFORCEMENT SHOWN IS THE MINIMUM REQUIRED. EACH BARRIER UNIT SHALL INCLUDE ONE S 3 x 7.5 AS SHOWN ON THIS PLAN SHEET.
8. CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES SHALL BE APPLIED ON-SITE AND APPROVED BY THE RESIDENT. COATING SHALL BE INCIDENTAL TO BARRIER.

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
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Drawn	AMS	06-21	In Charge of	TWM	06-21

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
CONCRETE BARRIER DETAILS - 2  
MEDIAN BARRIER TYPE 1

SHEET NUMBER: BAR-02  
CONTRACT: 2021.05  
17 OF 149

Date: 6/15/2021

Filename: ... \018\_Typical\_03\_BARRIER.dgn

I-95 MEDIAN						
ITEM NUMBER	BARRIER TYPE	FROM	TO	EXPOSURE ALONG NB ORT	EMBEDMENT DEPTH ALONG NB ORT	QUANTITY
526.362	TRANSITION TYPE I	249+50	249+70	VARIES	3"	1 EA
526.351	TYPE I	249+70	250+70	3'-9"	3"	100 LF
526.351	TYPE I	250+70	251+70	VARIES	TRANSITION FROM 3" TO 6"	100 LF
526.351	TYPE I	251+70	262+70	3'-6"	6"	1100 LF
526.352	TYPE I	262+70	265+10	3'-6"	6"	240 LF
526.361	TRANSITION TYPE I	265+10	265+30	VARIES	6"	1 EA
(MEDIAN OPENING)						
526.361	TRANSITION TYPE I	266+70	266+90	VARIES	3"	1 EA
526.351	TYPE I	266+90	273+00	3'-9"	3"	610 LF
526.351	TYPE I	273+00	274+00	VARIES	TRANSITION FROM 3" TO 7"	100 LF
526.351	TYPE I	274+00	281+06	3'-5"	7"	706 LF

**NOTE:**

THE EMBEDMENT DEPTHS AND EXPOSURES SHOWN ARE MEASURED FROM THE NORTHBOUND SIDE.  
THE SOUTHBOUND EXPOSURE WILL VARY WITH A MINIMUM EMBEDMENT OF 3" MAINTAINED.

Scale:			
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CONSULTANT PROJECT MANAGER: T. MORIN

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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

CONCRETE BARRIER DETAILS - 3  
MEDIAN BARRIER LAYOUT

SHEET NUMBER: BAR-03

CONTRACT: 2021.05

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**GUARDRAIL EARTHWORK AND PAVEMENT REPAIR NOTES**

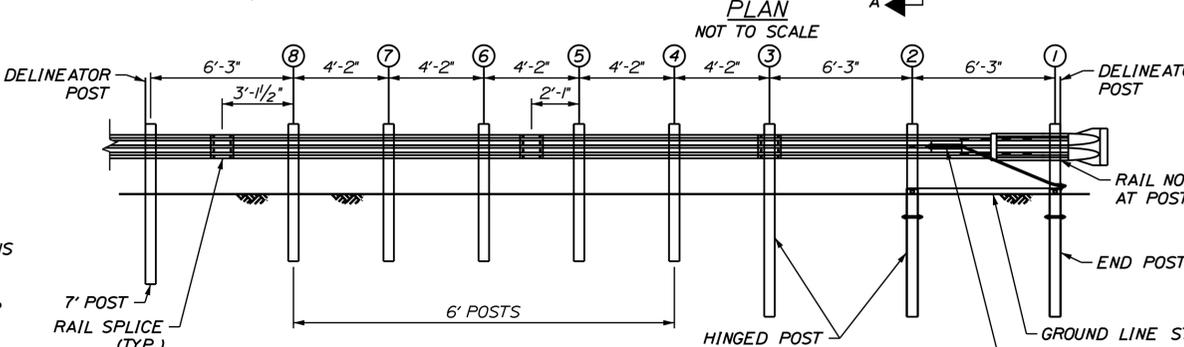
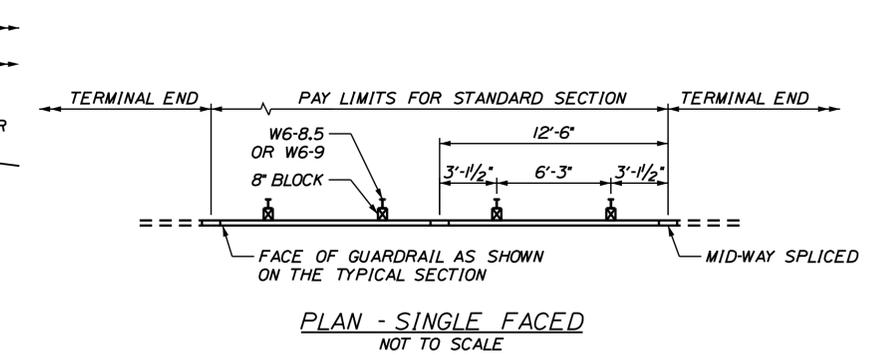
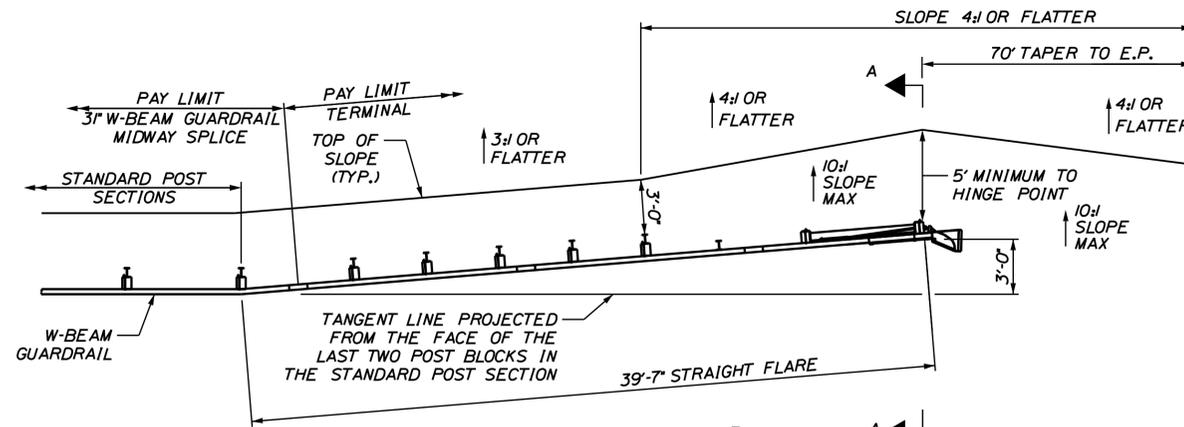
- ALL EARTHWORK AND PAVEMENT REPAIRS ASSOCIATED WITH GUARDRAIL INSTALLATIONS AND/OR MODIFICATIONS FOR THIS CONTRACT SHALL BE INCIDENTAL TO THE GUARDRAIL ITEMS UNLESS OTHERWISE NOTED.
- ALL DISTURBED AREAS DUE TO THE WORK PERFORMED UNDER THIS CONTRACT FOR GUARDRAIL REPAIRS, MODIFICATION AND/OR INSTALLATIONS SHALL BE REPAIRED AND RESTORED TO ORIGINAL CONDITION. GRASSED AREAS SHALL RECEIVE 4" OF LOAM, SEED, FERTILIZER AND MULCH. IN PAVED AREAS, SUBBASE GRAVEL SHALL BE REPLACED AND RECOMPACTED WITH MAINE DOT TYPE-D GRAVEL AND HOT MIX ASPHALT TO A THICKNESS TO MATCH SURROUNDING PAVEMENT.
- COMPACTION OF EARTH AND/OR SUBBASE GRAVEL AROUND GUARDRAIL POSTS DISTURBED DURING THE WORK IS REQUIRED. ALL POSTS SHALL BE PLUMB AFTER COMPACTION.
- EXCAVATION NECESSARY TO MAINTAIN DRAINAGE WAYS OUTSIDE OF THE SHOULDER WIDENING WORK AREA SHALL BE PAID FOR UNDER ITEM 631.12 ALL PURPOSE EXCAVATOR AS APPROVED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE USED TO GRADE ANY PROPOSED SLOPE AREA OUTSIDE OF 1:1 SLOPE LIMIT OR USED TO FLATTEN SLOPES OUTSIDE THE WORK AREA AS APPROVED BY THE RESIDENT. PLACEMENT AND COMPACTION OF THE EXCAVATED MATERIAL WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.
- SLOPES CONSTRUCTED FROM THE ABOVE NOTED EXCAVATED MATERIAL SHALL BE LOAMED, SEED AND MULCHED. LOAM, SEED AND MULCH WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCIDENTAL TO THE CONTRACT.

**GUARDRAIL INSTALLATION AND MODIFICATION NOTES**

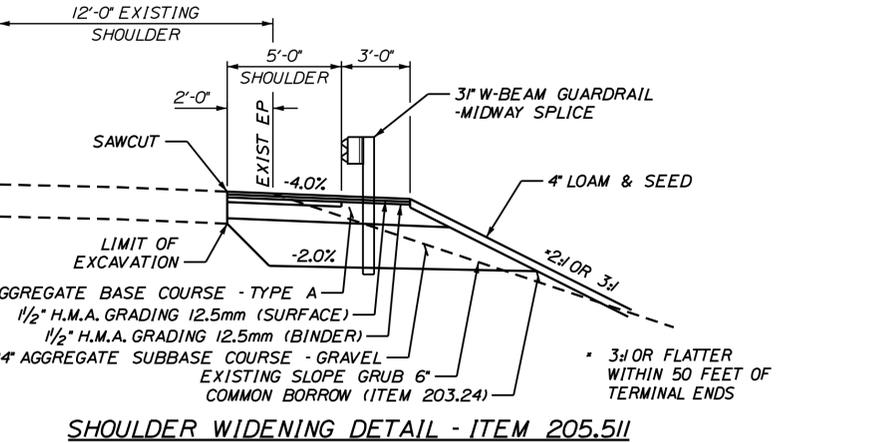
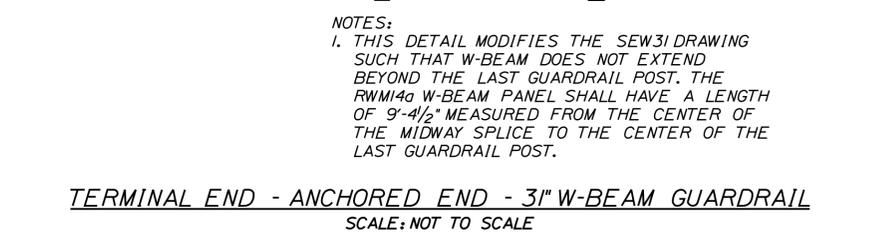
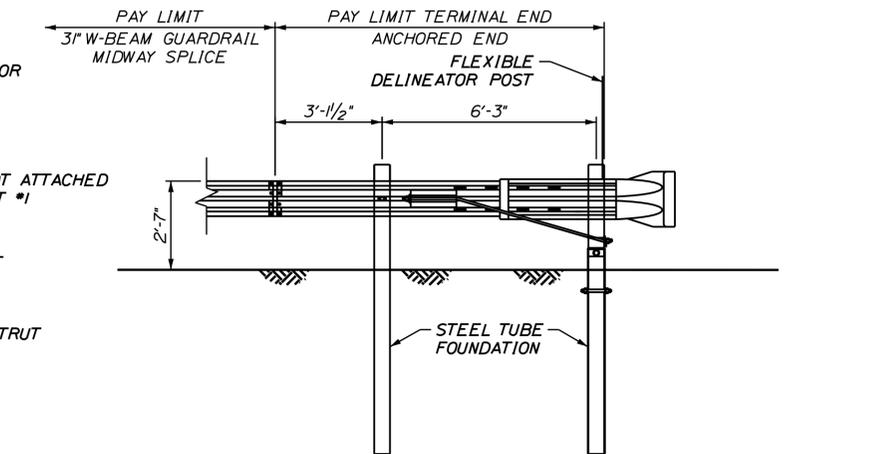
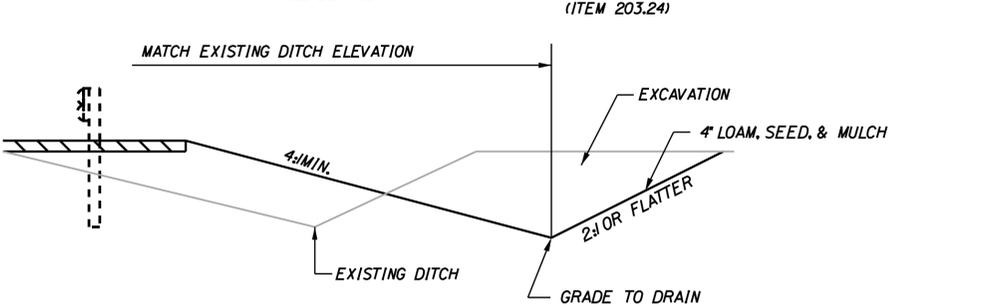
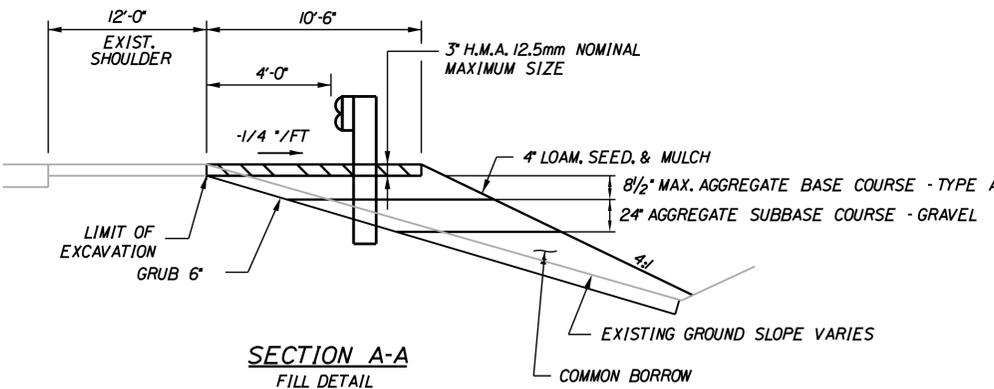
- THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE INSTALLATION AND/OR MODIFICATION OF ANY AND ALL GUARDRAIL COMPONENTS TO BE INSTALLED UNDER THIS CONTRACT. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IF THE CONTRACTOR DISCOVERS CONFLICTS OR IRREGULARITIES OF ANY SORT BETWEEN THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THESE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS REQUIRED TO HAVE AN APPROVED CRASH END TREATMENT ON ALL GUARDRAIL ENDS IN ALL WORK AREAS AT THE END OF EACH DAY. THE CONTRACTOR SHALL ENSURE THAT ENOUGH TIME EXISTS IN THE WORK DAY TO COMPLETE ALL MODIFICATIONS AND/OR INSTALLATIONS TO END TERMINALS. THE CONTRACTOR SHALL ENSURE THAT ALL PARTS AND MANPOWER ARE ON-SITE PRIOR TO UNDERTAKING ANY GUARDRAIL MODIFICATIONS.
- GUARDRAIL HEIGHT SHALL BE INSTALLED OR ADJUSTED TO 31" ± 1/2" HEIGHT. GUARDRAIL HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT WHEN WITHIN 2 FEET. IF GUARDRAIL IS OFFSET FROM EDGE OF PAVEMENT GREATER THAN 2 FEET, THEN HEIGHT OF RAIL SHALL BE MEASURED AT GROUND ELEVATION ADJACENT TO EACH POST BELOW THE RAIL TO THE TOP OF GUARDRAIL AND AFTER FINAL GRADING OF SHOULDER.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CUT BOLTS, DISCARDED PARTS, TRASH, PAVEMENT DEBRIS, ETC., AFTER COMPLETING GUARDRAIL MODIFICATIONS AND/OR INSTALLATIONS.
- CONNECTIONS FOR PROPOSED RAIL TO EXISTING RAIL SHALL BE INCIDENTAL TO THE INSTALLATION OF PROPOSED GUARDRAIL.
- TERMINAL UNIT SHALL BE MFLAET AND MASH CERTIFIED AS MANUFACTURED BY ROAD SYSTEMS INC.
- SOIL ANCHOR TUBES INSTALLED AS PART OF CAT, MASH OR TRAILING TERMINAL ENDS SHALL NOT PROTRUDE FROM THE GROUND MORE THAN 3 1/2". ADDITIONAL SITE GRADING MAY BE REQUIRED TO ADJUST SOIL TUBE REVEAL AND IF REQUIRED SHALL NOT DIRECT STORMWATER SURFACE DRAINAGE TOWARDS THE SHOULDER OR TRAVEL WAY. ADDITIONAL SITE GRADING SHALL BE INCIDENTAL TO THE END TERMINAL INSTALLATION.
- SEE SPECIFICATIONS FOR REFLECTIVE SHEETING REQUIREMENTS.
- TWO DELINEATOR POSTS SHALL BE INSTALLED AT EACH FLEAT.

**EROSION**

- EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL DISTURBED 2:1 SLOPES AND IN FLOW LINE OF ALL DISTURBED DITCHES AFTER LOAM AND SEED HAVE BEEN INSTALLED.



**31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL**  
SCALE: NOT TO SCALE



NOTES:  
1. THIS DETAIL MODIFIES THE SEW31 DRAWING SUCH THAT W-BEAM DOES NOT EXTEND BEYOND THE LAST GUARDRAIL POST. THE RWM140 W-BEAM PANEL SHALL HAVE A LENGTH OF 9'-4 1/2" MEASURED FROM THE CENTER OF THE MIDWAY SPLICE TO THE CENTER OF THE LAST GUARDRAIL POST.

Date: 6/14/2021

Filename: ...019\_Typical\_01\_GUARDRAIL.dgn

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:

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By	Date	By	Date
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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

GUARDRAIL DETAILS - 1

GUARDRAIL END TREATMENT DETAILS

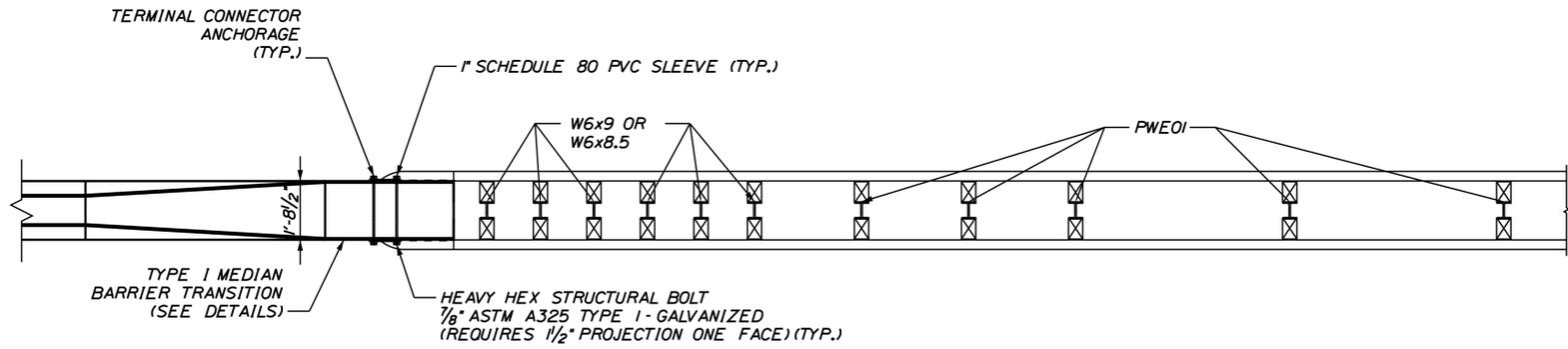
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CONTRACT: 2021.05

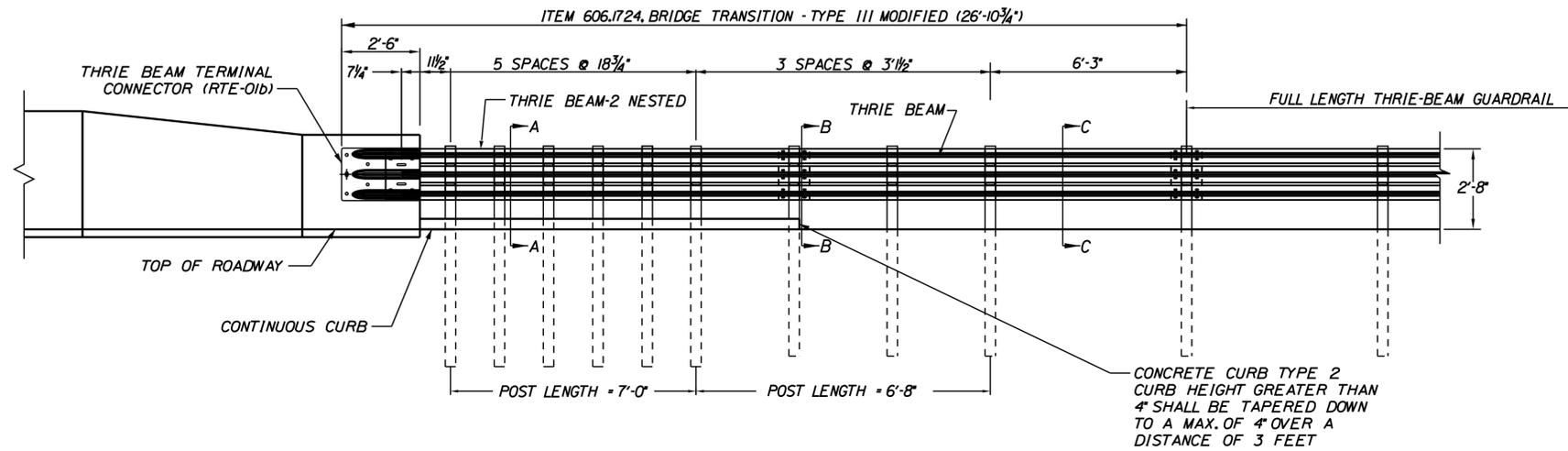
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Date: 6/14/2021

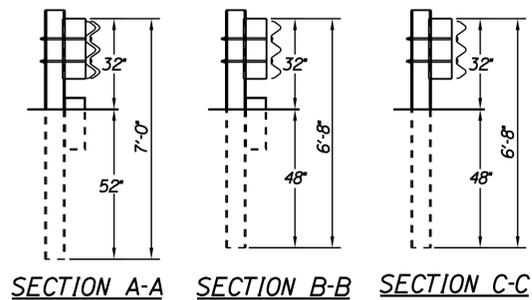
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PLAN VIEW  
SCALE: 3/8" = 1'-0"



BRIDGE TRANSITION - TYPE III MODIFIED (ITEM 606.1724)  
SCALE: 3/8" = 1'-0"



**GENERAL NOTES:**

- ADDITIONAL HOLES MAY BE MADE IN THE THRIE-BEAM PANELS BY DRILLING, PUNCHING, OR OTHER MEANS THAT PRODUCE A NEAT, CLEAN HOLE. BURNING HOLES WILL NOT BE ALLOWED.
- RAIL ELEMENT SHALL MEET ALL REQUIREMENTS OF AASHTO M-180 EXCEPT AS MODIFIED ON THE PLANS. THE THRIE BEAM TRANSITION TO W-BEAM SHALL BE OF THE SAME MATERIAL, BUT SHALL NOT BE LESS THAN 10 GAUGE.
- AFTER INSTALLATION IS COMPLETE, UPSET THE THREAD ON THE ANCHOR BOLTS IN THREE PLACES AROUND EACH BOLT, AT THE JUNCTION OF THE NUT AND THE EXPOSED THREAD, WITH A CENTER PUNCH OR SIMILAR TOOL.
- STANDARD BARRIER HARDWARE HAS BEEN USED TO DEVELOP THESE GUARDRAIL ATTACHMENTS. DESIGNATIONS PROVIDED IN PARENTHESIS RELATE TO STANDARD ELEMENTS DETAILED IN "A GUIDE TO STANDARDIZED BARRIER RAIL HARDWARE" 1979. AASHTO-AGC-ARTBA JOINT COOPERATE COMMITTEE.
- 1" HOLE IN CONCRETE SHALL BE FORMED BY A METHOD APPROVED BY THE ENGINEER.
- FOR THE GUARDRAIL TRANSITION, SECTION C-C GUARDRAIL EXISTING OR PROPOSED MID-WAY SPLICE SHALL TAPER FROM 30" TO TOP OF POST AT TRANSITION TO 27" OVER 50' MIN.

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

GUARDRAIL DETAILS - 2

MEDIAN BARRIER GUARDRAIL TRANSITION

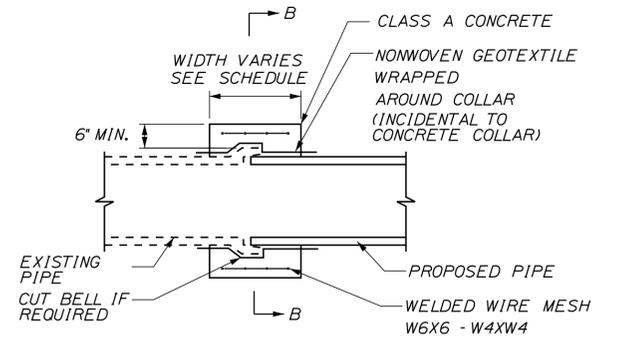
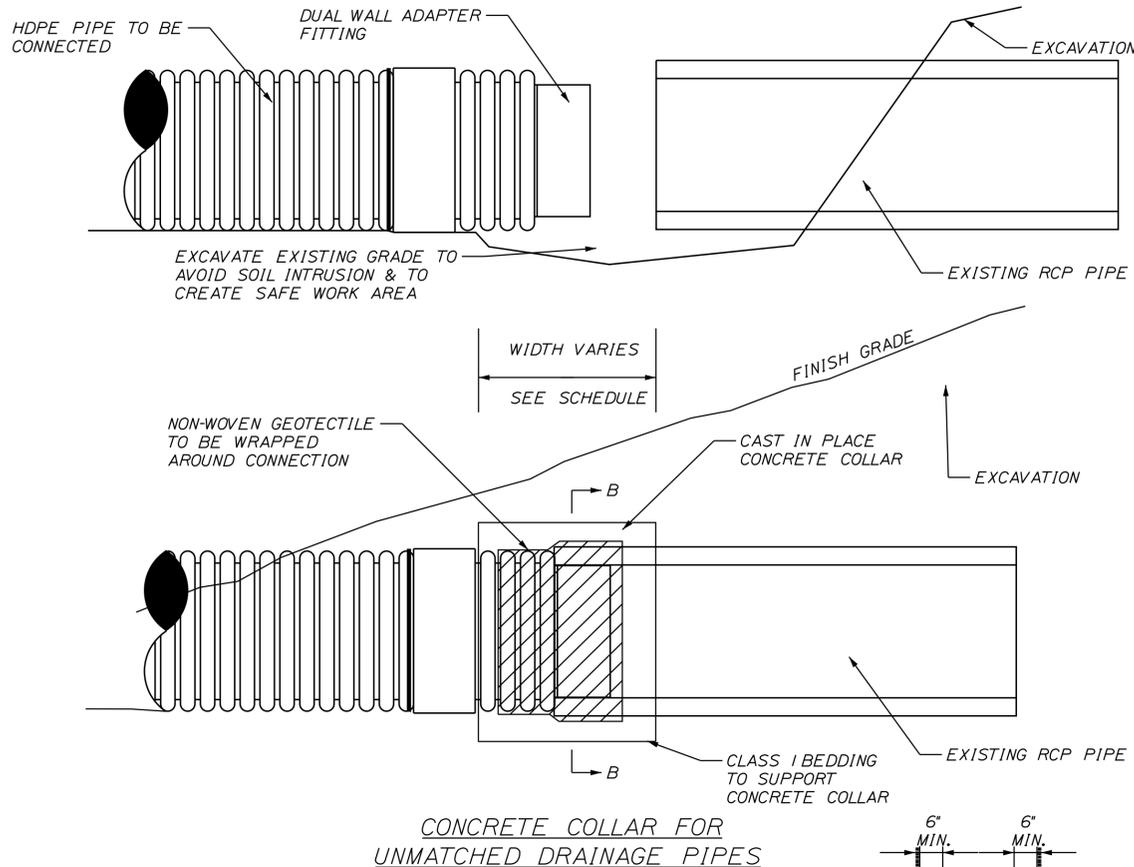
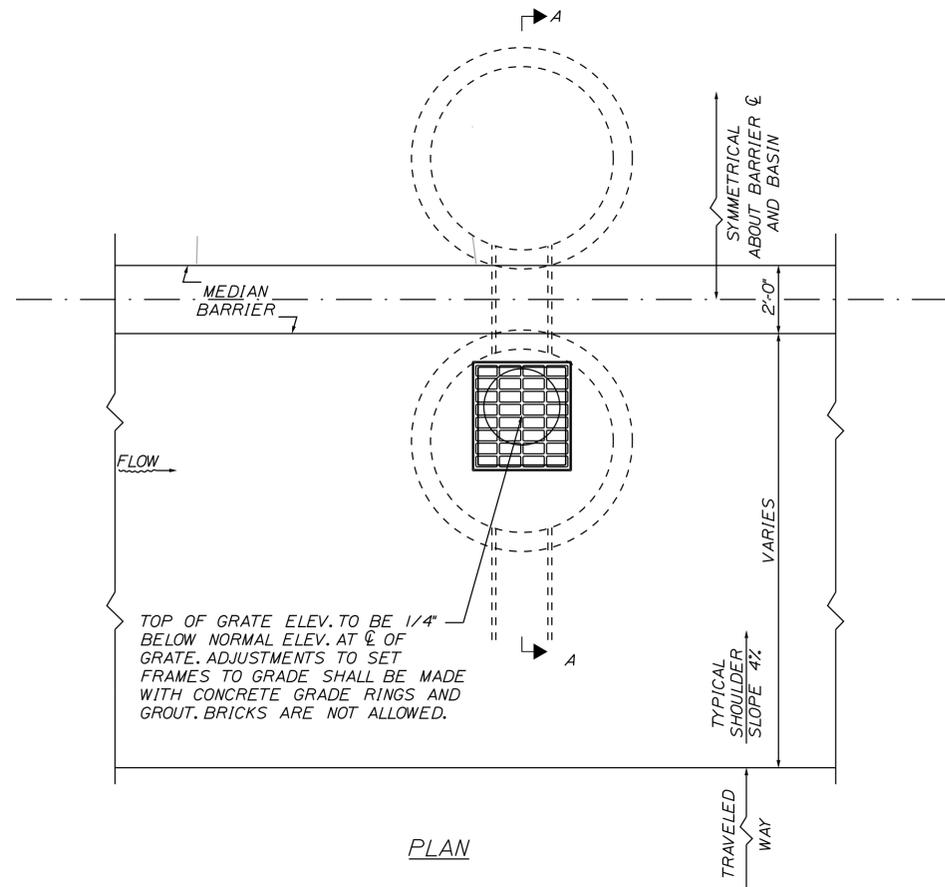
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CONTRACT: 2021.05

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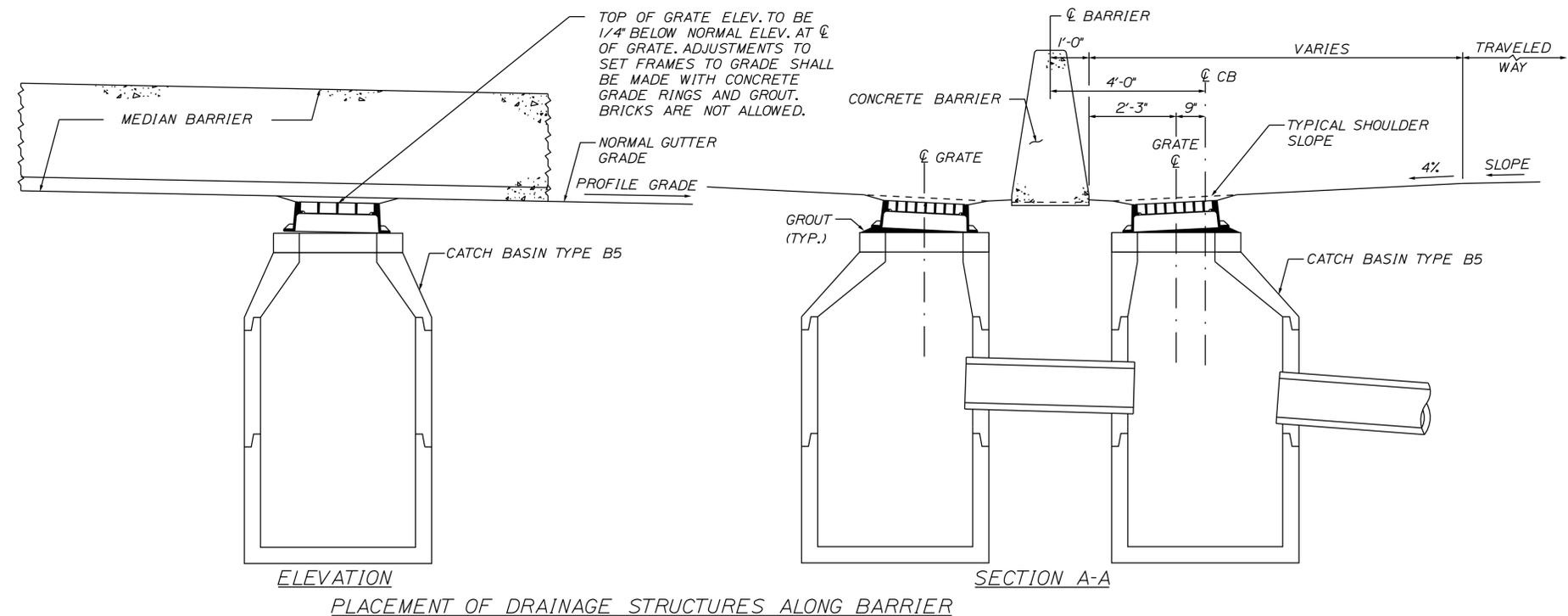
Date: 3/18/2021

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- NOTES:**
1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321 (CRUSHED STONE).
  2. CONCRETE SHALL BE CLASS A FIBER REINFORCED.
  3. SEE CONCRETE COLLAR WIDTH SCHEDULE FOR DIMENSIONS.

PIPE DIAMETER (INCHES)	WIDTH OF CONC. (INCHES)
12	24
15	24
18	24
24	24
30	30
36	36
42	48
48	48



Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**SEBAGO TECHNICS**

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date		By	Date
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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

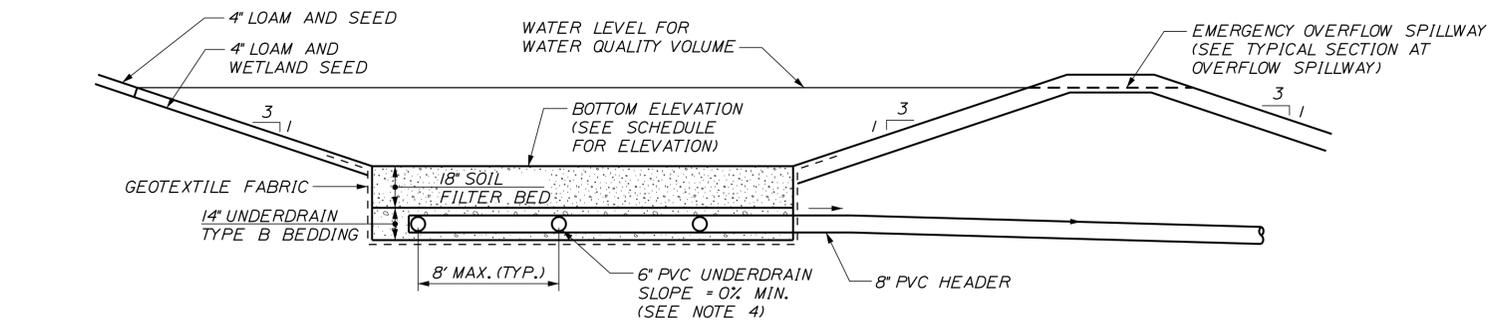
DRAINAGE DETAILS

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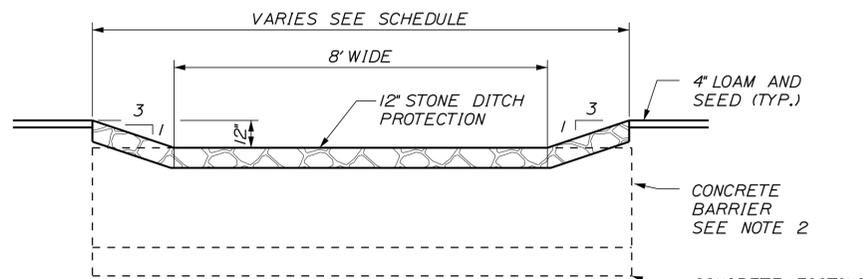
CONTRACT: 2021.05

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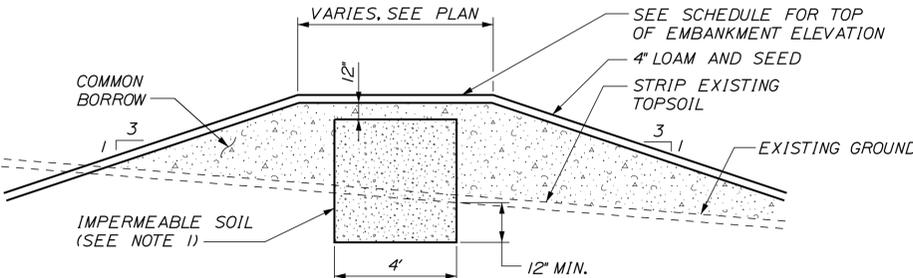
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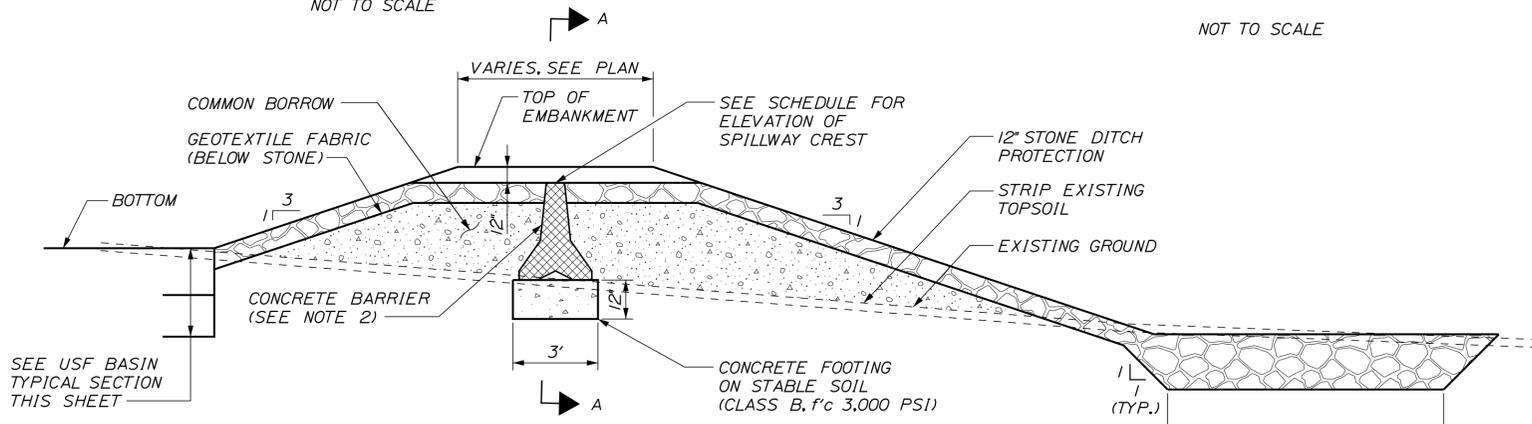
**USF BASIN  
TYPICAL SECTION**  
NOT TO SCALE



**USF BASIN EMERGENCY SPILLWAY  
SECTION A-A**  
NOT TO SCALE



**USF BASIN  
TYPICAL SECTION AT EMBANKMENTS**  
NOT TO SCALE



**USF BASIN  
TYPICAL SECTION AT OVERFLOW SPILLWAY**  
NOT TO SCALE

**NOTES:**

- AT EMERGENCY SPILLWAY, IMPERMEABLE SOIL (EMBANKMENT CORE) SHALL TIE INTO CONCRETE BARRIER AND EXTEND 3 FEET ALONG EACH END OF CONCRETE BARRIER.
- SET TOP OF CONCRETE BARRIER LEVEL AND AT DESIGNATED ELEVATION OF SPILLWAY CREST. BARRIER IS TO EXTEND ACROSS THE SPILLWAY THE FULL WIDTH OF THE STONE PROTECTION
- FOR LAYOUT OF UNDERDRAIN SOIL FILTER (USF BASINS), SEE PROPOSED GRADING AND DRAINAGE PLANS.
- FOR LAYOUT OF UNDERDRAIN PIPING, SEE PROPOSED GRADING AND DRAINAGE PLANS.
- 6" PVC PIPE LOCATED BELOW SEDIMENT FOREBAY SHALL BE SOLID WALL PIPE.

USF BASIN SCHEDULE												
USF BASIN	STATION	BOTTOM (FT)	TOP OF EMBANKMENT (FT)	SPILLWAY CREST (FT)	UNDERDRAIN INVERT (FT)	BARRIER LENGTH	TEST PIT ID	EXISTING GRADE AT TEST PIT (FT)	LIMITING FACTOR DEPTH (FT)	LIMITING FACTOR ELEV. (FT)	LIMITING FACTOR	
*1	262+00, LT	43.00	44.00	43.60	40.67	18' MIN	SWM-10	43.50	10.00	33.50	WATER	
*2	268+00, LT	42.00	43.00	42.60	39.65	18' MIN	SWM-11	46.50	5.50	41.00	WATER	
*3	289+55, LT	83.00	85.00	84.50	80.65	11' MIN	SWM-12	91.60	4.20	87.40	BEDROCK	
*4	293+38, RT	103.00	105.00	104.75	100.65	11' MIN	SWM-1	108.00	5.70	102.30	BEDROCK	

**USF BASIN SPECIFICATIONS:**

- SOIL FILTER BED MATERIAL SHALL BE A LIGHTLY COMPACTED THOROUGHLY BLENDED MIXTURE OF THE FOLLOWING:
  - SAND (50-55% BY VOLUME); MAINE DOT SPEC. 703.01 (FINE AGGREGATE FOR CONCRETE).
  - TOPSOIL (20-30% BY VOLUME); LOAMY SAND TOPSOIL WITH MINIMAL CLAY CONTENT AND BETWEEN 15-25% FINES PASSING #200 SIEVE.
  - MULCH (20-30% BY VOLUME); MODERATELY FINE SHREDDED BARK MULCH OR WOOD FIBER MULCH WITH LESS THAN 5% PASSING #200 SIEVE.
- UNDERDRAIN BACKFILL (BEDDING) SHALL BE WELL GRADED, CLEAN, COARSE GRAVEL MEETING MAINE DOT SPECIFICATION 703.22, TYPE B UNDERDRAIN BACKFILL NO MORE THAN 2% BY WEIGHT SHALL PASS THE #200 SIEVE.
- GEOTEXTILE FABRIC SHALL BE MAINE DOT SPECIFICATION 722.02, CLASS A DESIGNATION.
- UNDERDRAIN PIPE SHALL BE PVC CONFORMING TO ASTM D3034, SDR 35. (UNDERDRAIN LATERALS SHALL BE 6 INCH SLOTTED PVC. 8 INCH PVC HEADER/OUTLET PIPE SHALL NOT BE SLOTTED.)
- STONE DITCH PROTECTION FOR EMERGENCY SPILLWAY AND PIPE OUTLET/DITCH PROTECTION SHALL BE MEDOT SPECIFICATION 703.29 WITH 90-100% WEIGHT OF ROCK PASSING AN 8 INCH SIEVE AND 0-15% PASSING A 4 INCH SIEVE.
- PRECAST CONCRETE BARRIER SHALL BE NEW, UNUSED (CLEAN) UNITS, 10 FOOT LONG EACH.
- SURFACE OF SOIL FILTER SHALL BE PLANTED WITH WETLAND SEED "NEW ENGLAND EROSION CONTROL/RESTORATION MIX" AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC. SEED MIX SHALL BE APPLIED AT DOUBLE THE MANUFACTURERS APPLICATION RATE. SURFACE SHALL BE STABILIZED WITH AN APPROVED EROSION CONTROL MATTING.
- IMPERMEABLE SOIL (EMBANKMENT CORE) SHALL BE MAINE DOT SPECIFICATION 203.245, CLAY BORROW.
- STORMWATER FILTER SHALL BE CONSTRUCTED TO THE LIMITS AND DETAILS SHOWN ON THE PLANS AND THE ABOVE SPECIFICATIONS UNLESS OTHERWISE APPROVED BY THE RESIDENT.
- FILTER BED MATERIAL SHALL NOT BE PLACED IN USF BASINS UNTIL THE TRIBUTARY DRAINAGE AREA IS PERMANENTLY STABILIZED AGAINST EROSION.
- EROSION CONTROL BLANKETS CONFORMING TO MAINE DOT STANDARD DETAIL 802(02) SHALL BE PROVIDED ON ALL USF BASIN EMBANKMENT SLOPES, BOTH INTERIOR AND EXTERIOR SLOPES.

**CONSTRUCTION NOTES FOR UNDERDRAINED SOIL FILTER:**

- THE AREA OF THE BASIN MAY BE EXCAVATED IN PREPARATION OF THE INSTALLATION OF THE UNDERDRAIN AND CAN BE USED FOR A SEDIMENT TRAP FROM THE SITE DURING CONSTRUCTION, AS LONG AS THE BASIN IS MULCHED AND STABILIZED TO PREVENT EROSION.
- THE SOIL FILTER MEDIA AND VEGETATION MUST NOT BE INSTALLED UNTIL THE AREA THAT DRAINS TO THE FILTER HAS BEEN PERMANENTLY STABILIZED WITH PAVEMENT OR OTHER STRUCTURE, 90% VEGETATION COVER, OR OTHER PERMANENT STABILIZATION. OTHERWISE, THE RUNOFF FROM THE CONTRIBUTING AREA MUST BE DIVERTED AROUND THE FILTER UNTIL STABILIZATION IS COMPLETED.
- IF VEGETATION IS NOT ESTABLISHED WITHIN THE FIRST YEAR, THE CONTRACTOR MAY INSTALL A 2-3 INCH LAYER OF SANDY LOAM TOPSOIL (WITH LESS THAN 2% CLAY) ON THE SURFACE OF THE GRASS FILTER AND RESEED/MULCH.
- INSPECTION OF THE FILTER BASIN SHALL BE PROVIDED FOR EACH PHASE OF CONSTRUCTION BY THE DESIGN ENGINEER WITH REQUIRED REPORTING TO THE DEP. AT A MINIMUM, THE DESIGN ENGINEER SHALL INSPECT THE CONSTRUCTION AT THE FOLLOWING PHASES:
  - AFTER PRELIMINARY CONSTRUCTION OF THE FILTER GRADES AND ONCE THE UNDERDRAIN PIPES ARE INSTALLED BUT NOT BACKFILLED.
  - AFTER THE DRAINAGE LAYER IS CONSTRUCTED AND PRIOR TO THE INSTALLATION OF THE FILTER MEDIA.
  - AFTER THE FILTER MEDIA HAS BEEN INSTALLED AND SEEDED.
  - AFTER ONE YEAR TO INSPECT HEALTH OF THE VEGETATION AND MAKE CORRECTIONS, AND
  - ALL MATERIAL USED FOR THE CONSTRUCTION OF THE FILTER BASIN SHALL BE APPROVED BY THE DESIGN ENGINEER AFTER TESTS BY A CERTIFIED LABORATORY SHOW THAT THEY ARE PASSING DEP SPECIFICATIONS.
- THE CONTRACTOR SHALL IDENTIFY THE LOCATION OF THE SOURCE OF EACH COMPONENT OF THE FILTER MEDIA. ALL RESULTS OF THE FIELD AND LABORATORY TESTING SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR CONFIRMATION. THE CONTRACTOR SHALL:
  - SUBMIT SAMPLES OF EACH TYPE OF MATERIAL TO BE BLENDED FOR THE MIXED FILTER MEDIA AND SAMPLES OF THE UNDERDRAIN BEDDING MATERIAL. SAMPLES MUST BE A COMPOSITE OF THREE GRABS FROM THE STOCKPILE OR PIT FACE. SAMPLE SIZE REQUIRED WILL BE DETERMINED BY THE TESTING LABORATORY.
  - PERFORM A SIEVE ANALYSIS CONFORMING TO ASTM C136 (STANDARD TEST METHOD FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES, 1996A) ON EACH TYPE OF THE SAMPLE MATERIAL. THE RESULTING SOIL FILTER MEDIA MIXTURE MUST HAVE 8% TO 12% BY WEIGHT PASSING THE #200 SIEVE, A CLAY CONTENT OF LESS THAN 2% (DETERMINED BY HYDROMETER GRAIN SIZE ANALYSIS) AND HAVE 10% DRY WEIGHT OF ORGANIC MATTER.
  - PERFORM A PERMEABILITY TEST ON THE SOIL FILTER MEDIA CONFORMING TO ASTM D2434 WITH THE MIXTURE COMPACTED TO 90-92% OF MAXIMUM DRY DENSITY BASED ON ASTM D698.

Filename: ...022\_Typical\_02\_DRAINAGE.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

By	Date	By	Date
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**MAINE TURNPIKE**

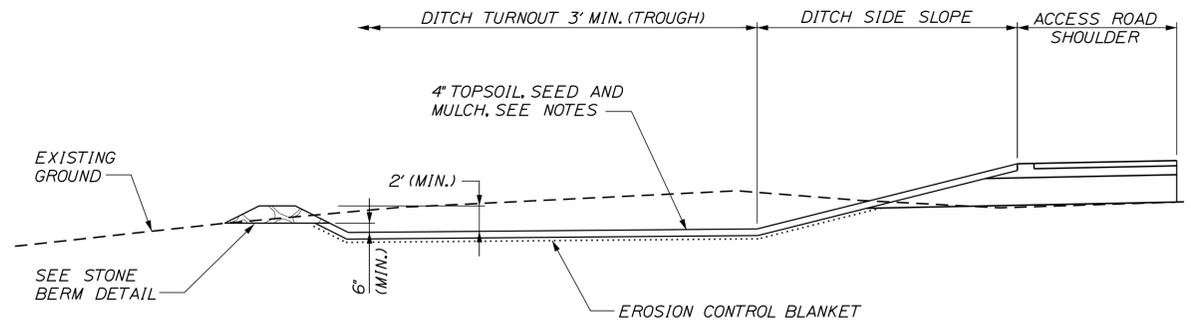
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
DRAINAGE DETAILS

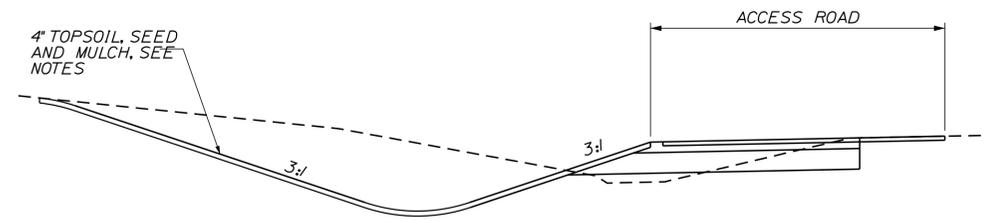
SHEET NUMBER: DD-02  
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Date: 3/18/2021

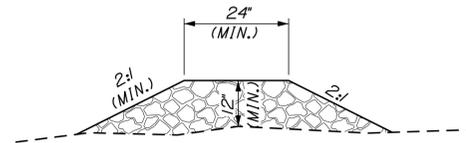


- NOTES:**
1. PROVIDE EARTHEN BERM AT BOTTOM OF ROADSIDE DITCH TO PREVENT DITCH RUNOFF FROM FLOWING PAST DITCH TURNOUT. TOP ELEVATION SHOULD BE MINIMUM 6" ABOVE TOP OF STONE BERM.
  2. EROSION CONTROL BLANKET ALL SLOPES TO MINIMUM ELEVATION --- (NOT REQUIRED ON STONE BERM).
  3. THE TROUGH SHALL BE CONSTRUCTED WITH A MINIMUM 3 FEET WIDE FLAT BOTTOM WITH ELEVATION SHOWN. REMAINDER OF TURNOUT BOTTOM CAN BE GRADED AS NECESSARY INCLUDING PROVIDING ADDITIONAL THROUGH WIDTH THAT ELEVATION SHOWN.
  4. SEEDING METHOD NO. 2 MODIFIED SHALL BE USED ON ALL VEGETATED DITCH TURNOUTS AND --- BUFFERS.

DITCH TURNOUT TYPICAL SECTION



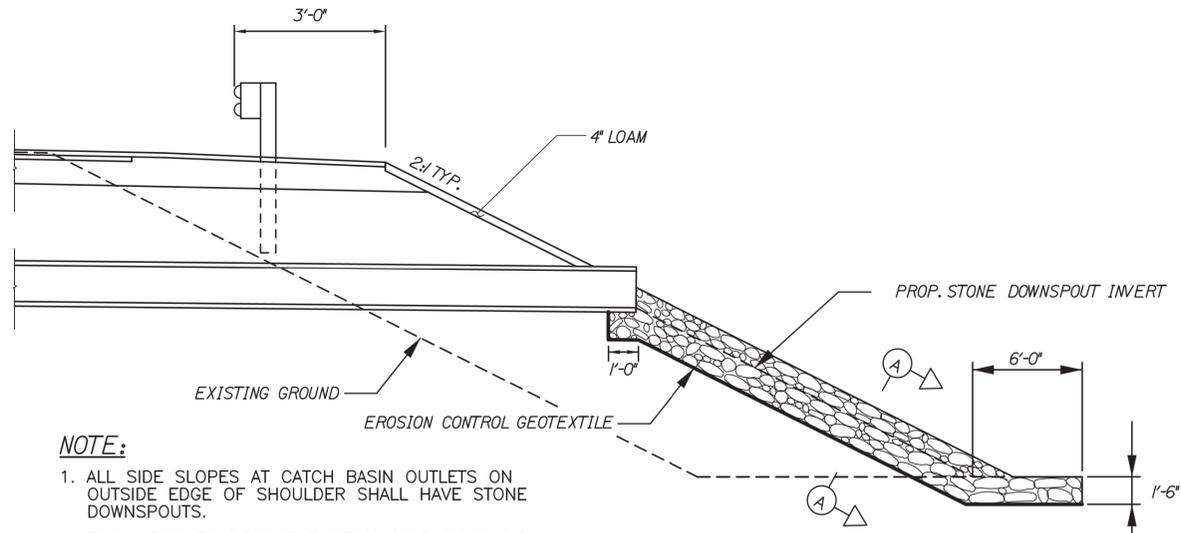
VEGETATED SWALE TYPICAL SECTION



LOCATION	BERM LENGTH
BUFFER 'A'	20'
BUFFER 'B'	20'
BUFFER 'C'	20'

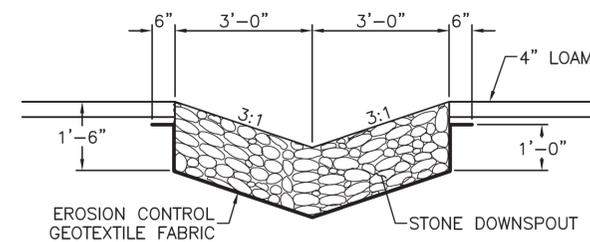
STONE BERM DETAIL

- NOTES:**
1. CONSTRUCT STONE BERM ALONG EXISTING CONTOUR.
  2. STONE BERM MINIMUM HEIGHT IS 12" AND MINIMUM WIDTH IS 24" AT TOP WITH 2:1 SIDESLOPES.
  3. STONE FOR BERM SHALL BE SOUND DURABLE ROCK SUCH AS FIELD STONE, ROUGH QUARRIED STONE, BLASTED LEDGE ROCK OR T.A. ROCK. ROCK MUST BE WELL GRADED WITH A MEDIAN SIZE OF 3" AND A MAXIMUM OF 6".
  4. STONE BERM MUST BE LEVEL.



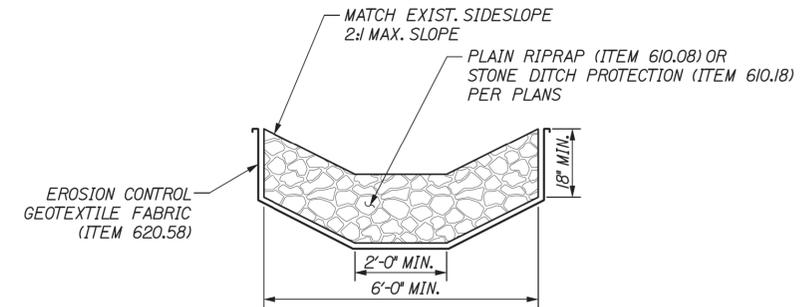
- NOTE:**
1. ALL SIDE SLOPES AT CATCH BASIN OUTLETS ON OUTSIDE EDGE OF SHOULDER SHALL HAVE STONE DOWNSPOUTS.
  2. EXCAVATION TO REMOVE EXISTING PIPE SHALL BE INCIDENTAL TO THE PROPOSED PIPE ITEMS.
  3. FOR SECTION A-A, SEE STONE DOWNSPOUT DETAIL.

CATCH BASIN OUTLET ON OUTSIDE EDGE OF SHOULDER  
NTS



SECTION A-A  
1/2" = 1'-0"

- 1 LF of Downspout = .33 CY of Stone Ditch Protection  
1 LF of Downspout = 1.04 SY of Erosion Control Geotextile Fabric



STONE SWALE DETAIL  
NOT TO SCALE

- NOTES:**
1. THE DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE MODIFIED BY THE ENGINEER.

Filename: ...023...Typical\_03\_DRAINAGE.dgn

Scale: **NOT TO SCALE**

No.	Revision	By	Date

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**MAINE TURNPIKE**

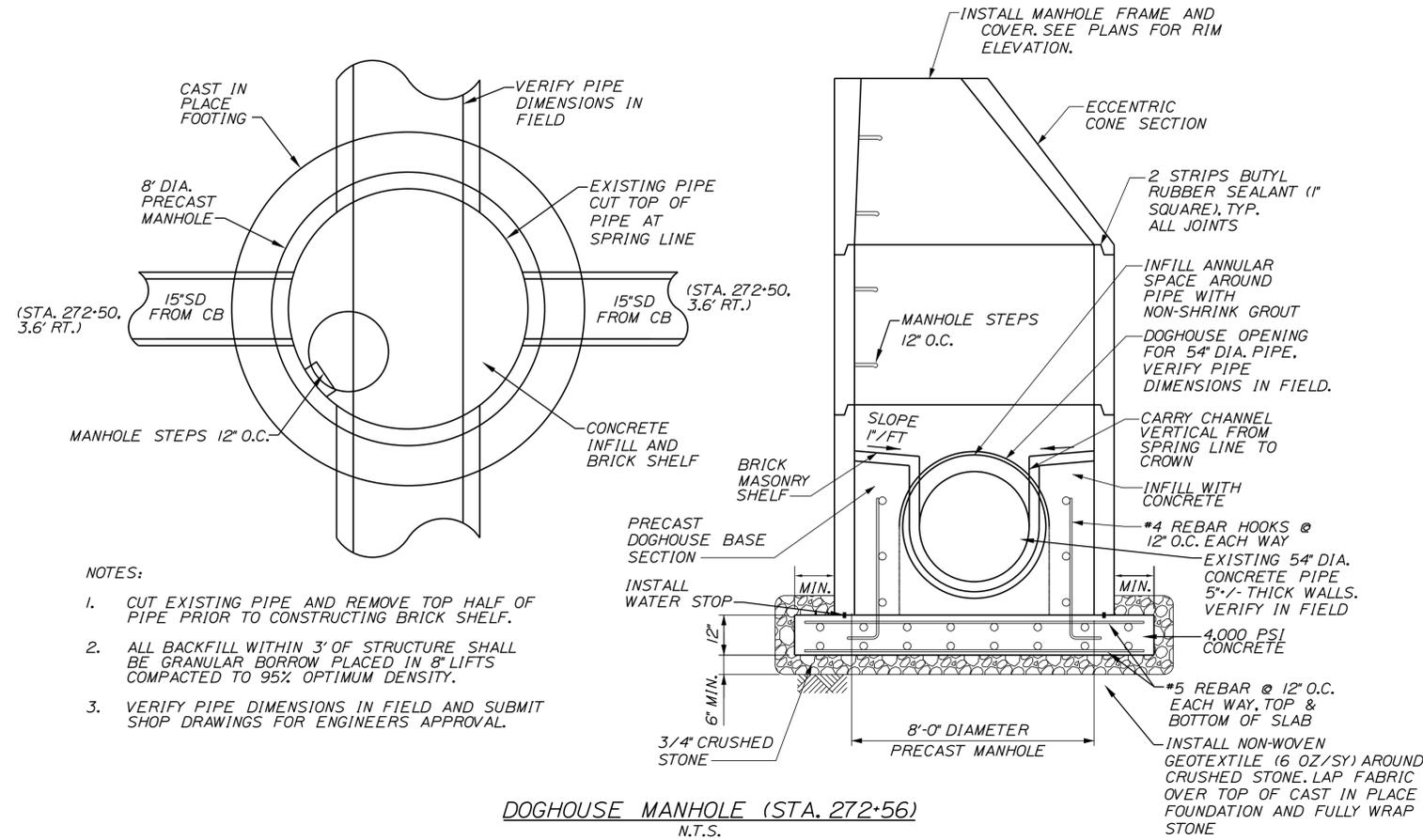
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
DRAINAGE DETAILS

SHEET NUMBER: DD-03  
CONTRACT: 2021.05  
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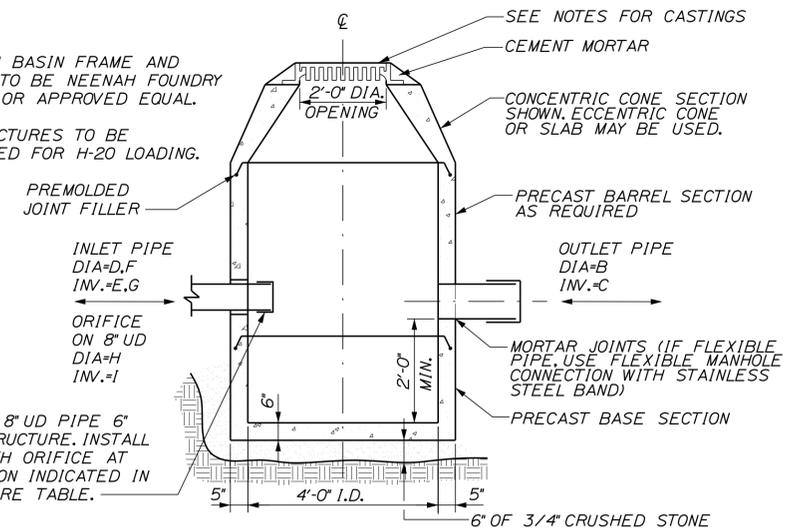


**NOTES:**

- CUT EXISTING PIPE AND REMOVE TOP HALF OF PIPE PRIOR TO CONSTRUCTING BRICK SHELF.
- ALL BACKFILL WITHIN 3' OF STRUCTURE SHALL BE GRANULAR BORROW PLACED IN 8" LIFTS COMPACTED TO 95% OPTIMUM DENSITY.
- VERIFY PIPE DIMENSIONS IN FIELD AND SUBMIT SHOP DRAWINGS FOR ENGINEERS APPROVAL.

**NOTES:**

- CATCH BASIN FRAME AND GRATE TO BE NEENAH FOUNDRY R-3405, OR APPROVED EQUAL.
- STRUCTURES TO BE DESIGNED FOR H-20 LOADING.



EXTEND 8" UD PIPE 6" INTO STRUCTURE. INSTALL CAP WITH ORIFICE AT ELEVATION INDICATED IN STRUCTURE TABLE.

ID	STATION	RIM (A)	OUTLET PIPE		INLET PIPE		INLET PIPE		ORIFICE FROM UDF	
			DIA (B)	INVERT (C)	DIA (D)	INVERT (E)	DIA (F)	INVERT (G)	DIA (H)	INVERT (I)
OCS#1	262+29.4, 93.2' LT	43.40	12"	40.57	8"	40.67	--	--	0.7"	40.67
OCS#2	269+16.0, 85.6' LT	42.40	12"	39.15	8"	39.65	--	--	0.8"	39.65
OCS#3	289+55.1, 135.5' LT	84.00	15"	78.0	8"	80.67	--	--	1.3"	80.67
OCS#4	293+86.8, 124.3' RT	104.0	15"	100.0	8"	100.65	--	--	1.0"	100.65

**OUTLET CONTROL STRUCTURE**  
NOT TO SCALE

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

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Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
DRAINAGE DETAILS

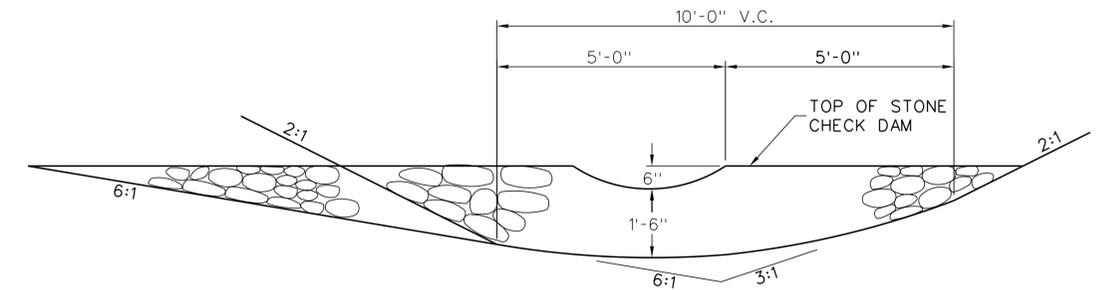
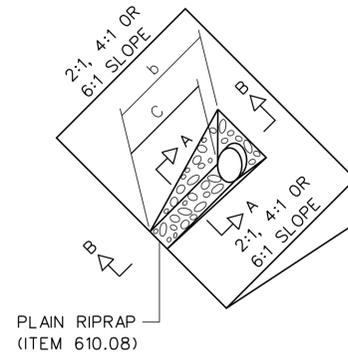
SHEET NUMBER: DD-04  
CONTRACT: 2021.05  
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Date: 3/18/2021

**DIMENSIONS FOR SLOPE OF 2:1**

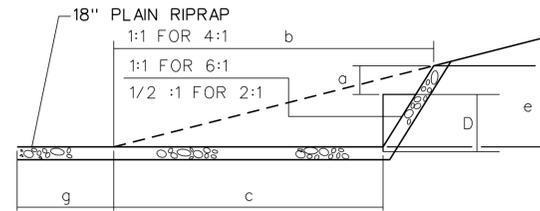
D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	1.00	4.00	3.00	2.00	6.00	1.00	1.50	1.30
15"	1.00	4.50	3.37	2.25	6.75	1.63	1.50	1.70
18"	1.00	5.00	3.75	2.50	7.50	2.25	1.50	2.09
21"	1.00	5.50	4.13	2.75	8.25	2.88	1.50	2.58
24"	1.00	6.00	4.50	3.00	9.00	3.50	1.50	3.12
30"	1.00	7.00	5.25	3.50	10.50	4.75	1.50	4.33
36"	1.00	8.00	6.00	4.00	12.00	6.00	1.50	5.75
42"	1.00	9.00	6.75	4.50	13.50	7.25	1.50	7.37
48"	1.00	10.00	7.50	5.00	15.00	8.50	1.50	9.18
54"	1.00	11.00	8.25	5.50	16.50	9.75	1.50	11.19
60"	1.00	12.00	9.00	6.00	18.00	11.00	1.50	13.40
66"	1.00	13.00	9.75	6.50	19.50	12.25	1.50	15.81
72"	1.00	14.00	10.50	7.00	21.00	13.50	1.50	18.41
84"	1.00	16.00	12.00	8.00	24.00	16.00	1.50	24.22



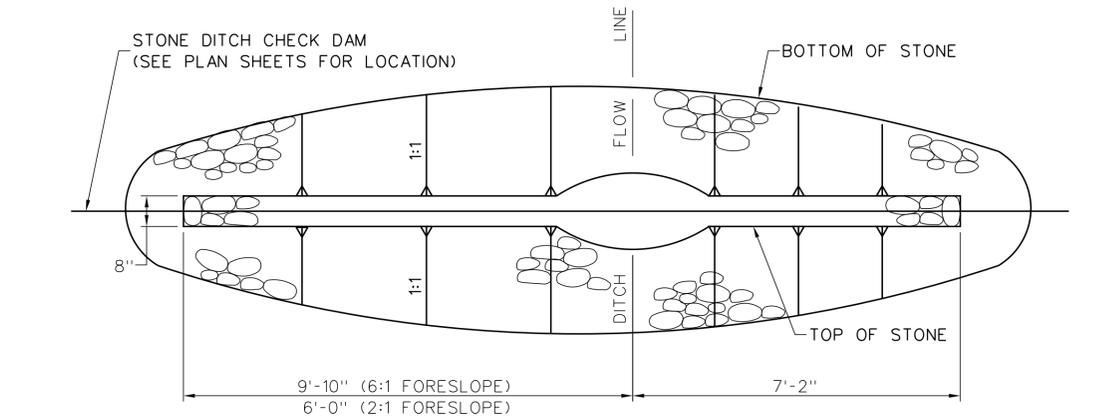
**SECTION**

**DIMENSIONS FOR SLOPE OF 4:1**

D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	1.00	8.00	6.00	2.00	6.00	0.00	1.50	2.20
15"	1.00	9.00	6.75	2.25	6.75	0.00	1.50	2.80
18"	1.00	10.00	7.50	2.50	7.50	0.00	1.50	3.40
21"	1.00	11.00	8.25	2.75	8.25	0.00	1.50	4.10
24"	1.00	12.00	9.00	3.00	9.00	0.00	1.50	4.86
30"	1.00	14.00	10.50	3.50	10.50	0.00	1.50	6.58
36"	1.00	16.00	12.00	4.00	12.00	0.00	1.50	8.56
42"	1.00	18.00	13.50	4.50	13.50	0.50	1.50	10.92
48"	1.00	20.00	15.00	5.00	15.00	1.00	1.50	13.57
54"	1.00	22.00	16.50	5.50	16.50	1.50	1.50	16.50
60"	1.00	24.00	18.00	6.00	18.00	2.00	1.50	19.72
66"	1.00	26.00	19.50	6.50	19.50	2.50	1.50	23.22
72"	1.00	28.00	21.00	7.00	21.00	3.00	1.50	27.01
84"	1.00	32.00	24.00	8.00	24.00	4.00	1.50	35.45



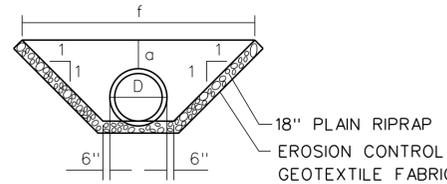
**SECTION B-B**



**PLAN**

**DIMENSIONS FOR SLOPE OF 6:1**

D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	0.50	9.00	7.50	1.50	4.50	0.00	1.50	2.30
15"	0.50	10.50	8.75	1.75	5.50	0.00	1.50	2.93
18"	0.50	12.00	10.00	2.00	6.50	0.00	1.50	3.57
21"	0.50	13.50	11.25	2.25	7.25	0.00	1.50	4.46
24"	0.50	15.00	12.50	2.50	8.00	0.00	1.50	5.44
30"	0.50	18.00	15.00	3.00	9.50	0.00	1.50	7.71
36"	0.50	21.00	17.50	3.50	11.00	0.00	1.50	10.37
42"	0.50	24.00	20.00	4.00	12.50	0.00	1.50	13.42
48"	0.50	27.00	22.50	4.50	14.00	0.00	1.50	16.87
54"	0.50	30.00	25.00	5.00	15.50	0.00	1.50	20.70
60"	0.50	33.00	27.50	5.50	17.00	0.00	1.50	24.93
66"	0.50	36.00	30.00	6.00	18.50	0.00	1.50	29.55
72"	0.50	39.00	32.50	6.50	20.00	0.00	1.50	34.56
84"	0.50	45.00	37.50	7.50	23.00	0.00	1.50	45.76



**SECTION A-A**

**ROADWAY CULVERT END SLOPE TREATMENT**

**NOTES:**

1. THE DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE MODIFIED BY THE RESIDENT.
2. STONE QUANTITIES ARE FOR ONE END OF THE PIPE.

**STONE CHECK DAM**

1" = 2'-0"

FORESLOPE	BACKSLOPE	QUANTITY C.Y. STONE
6:1	3:1	2.5
2:1	3:1	2.0

**NOTES:**

1. STONE FOR TEMPORARY AND PERMANENT STONE CHECK DAMS SHALL MEET THE REQUIREMENTS OF MDOT SPECIFICATION 703.29, STONE DITCH PROTECTION.
2. TEMPORARY STONE CHECK DAMS WILL BE PAID FOR UNDER ITEM 610.181.
3. PERMANENT STONE CHECK DAMS WILL BE PAID FOR UNDER ITEM 610.182.
4. CHECK DAMS SHALL BE REGULARLY MAINTAINED SO AS TO BE FREE OF LEAVES, DEBRIS, AND SILT BUILD UP.

Filename: ...025\_Typical\_01\_EROSION.dgn

Scale: **AS NOTED**

No.	Revision	By	Date

Designed by:

**SEBAGO TECHNICS**  
WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

By	Date	By	Date
Designed DLR	03-21	Checked DLR	03-21
Drawn NLC	03-21	In Charge of DLR	03-21

SEBAGO TECHNICS  
75 JOHN ROBERTS ROAD,  
SUITE 4A  
SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

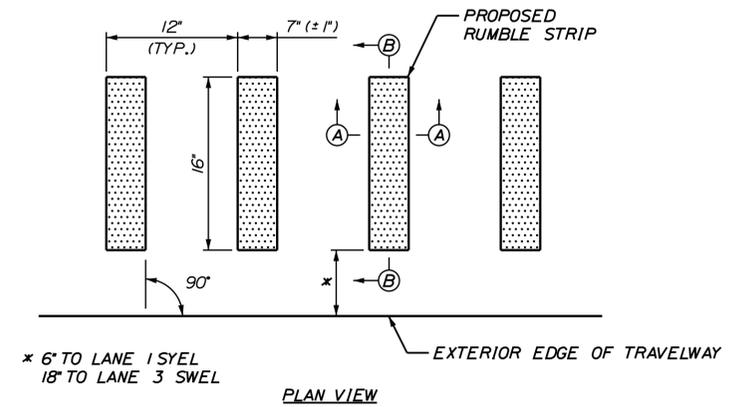
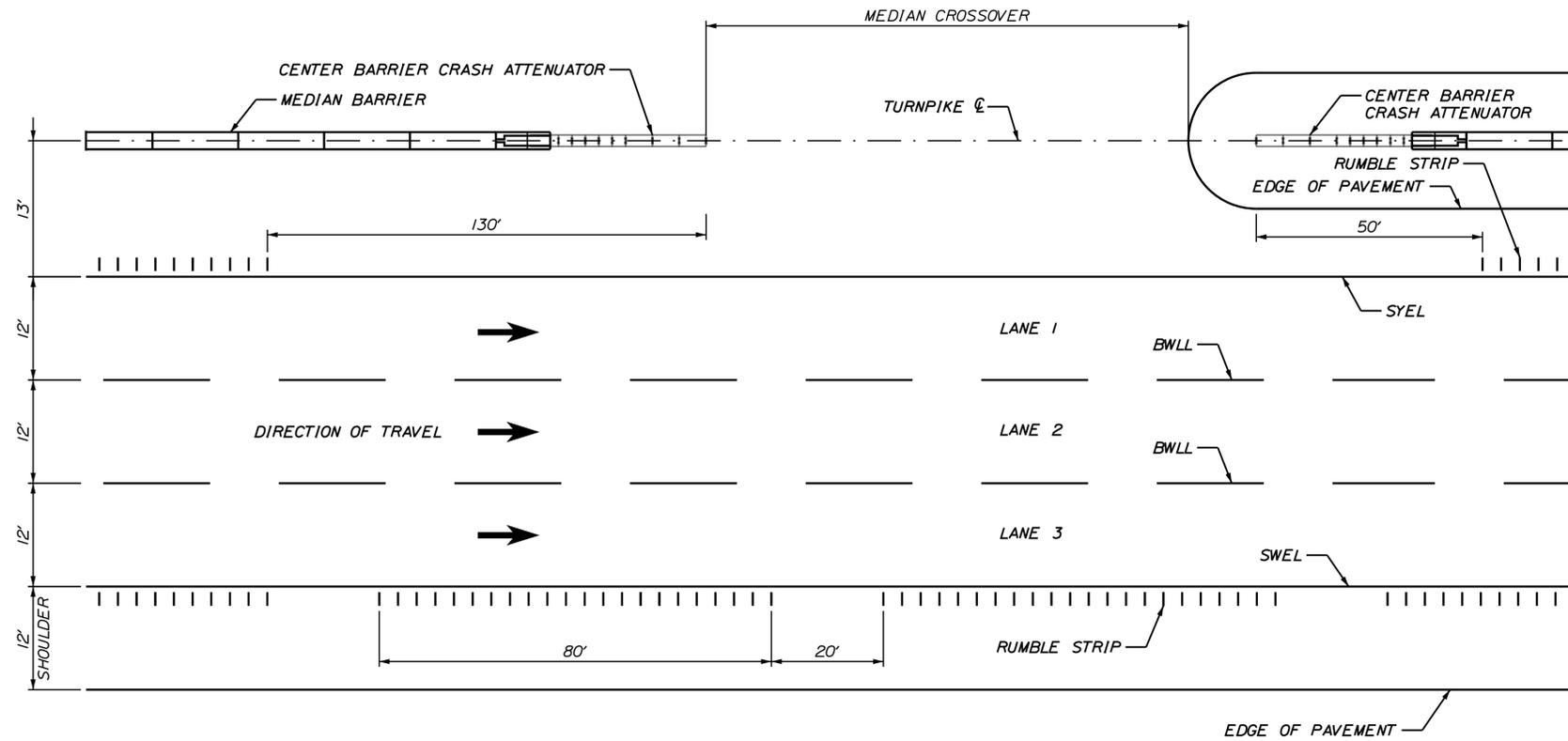
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
EROSION CONTROL DETAILS

SHEET NUMBER: DD-05  
CONTRACT: 2021.05  
25 OF 149



Date: 6/14/2021

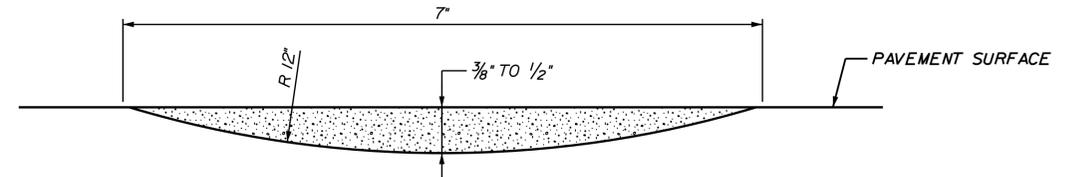


**RUMBLE STRIP DETAIL**  
NOT TO SCALE

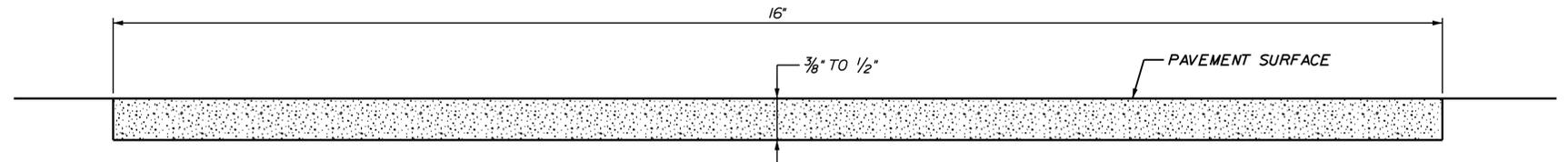
**RUMBLE STRIP PLACEMENT**  
NOT TO SCALE

**NOTES:**

1. INSTALL LANE 3 RUMBLE STRIP WITH A 20' GAP EVERY 100'. (I.E. 80' OF RUMBLE STRIP AND 20' OF NO RUMBLE STRIP; REPEAT...)
2. INSTALL LANE 1 RUMBLE STRIP WITH NO GAPS. A BREAK IN THE LANE 1 RUMBLE STRIP IS REQUIRED FOR A MEDIAN CROSSOVER. SEE RUMBLE STRIP PLACEMENT DETAIL FOR LAYOUT REQUIREMENTS.
3. THE RUMBLE STRIP PLACEMENT ON THE INSIDE AND OUTSIDE SHOULDERS DOES NOT CHANGE WITH THE ADDITION OF A FOURTH TRAVEL LANE. PLACEMENT ON THE INSIDE AND OUTSIDE SHOULDERS.



**SECTION A-A**  
NOT TO SCALE



**SECTION B-B**  
NOT TO SCALE

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:					
<b>JACOBS</b>					
CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

RUMBLE STRIP DETAILS 1

SHEET NUMBER: TY-11

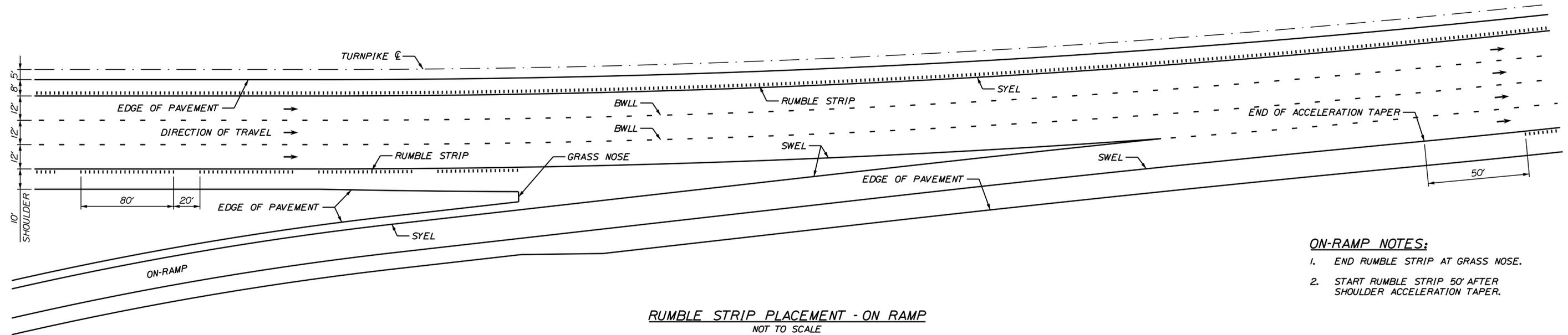
CONTRACT: 2021.05

27 OF 149

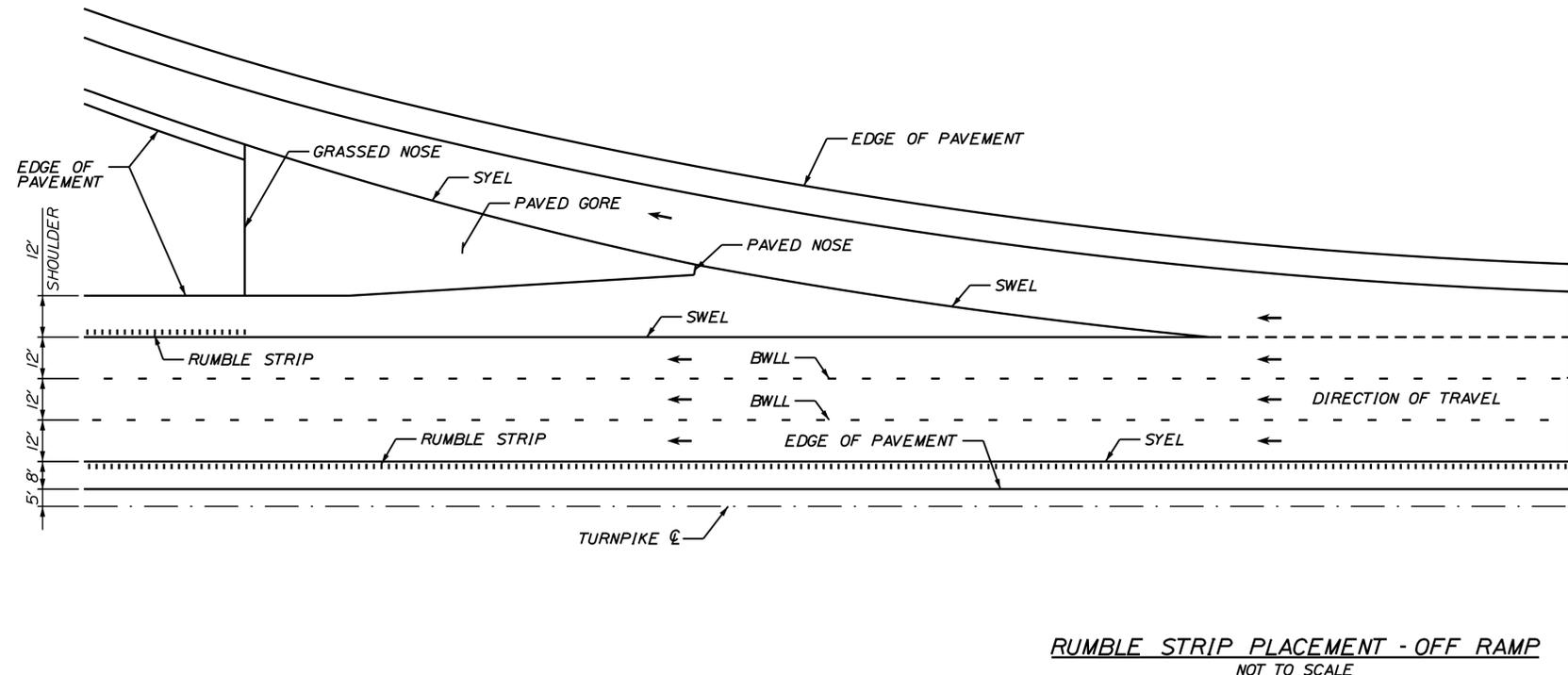
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Date: 6/14/2021

Filename: ...0477976\028\_Typical\_12.dgn



- ON-RAMP NOTES:**
1. END RUMBLE STRIP AT GRASS NOSE.
  2. START RUMBLE STRIP 50' AFTER SHOULDER ACCELERATION TAPER.



- OFF-RAMP NOTES:**
1. END RUMBLE STRIP 50' BEFORE SHOULDER DECELERATION TAPER.
  2. START RUMBLE STRIP AT GRASS NOSE.

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

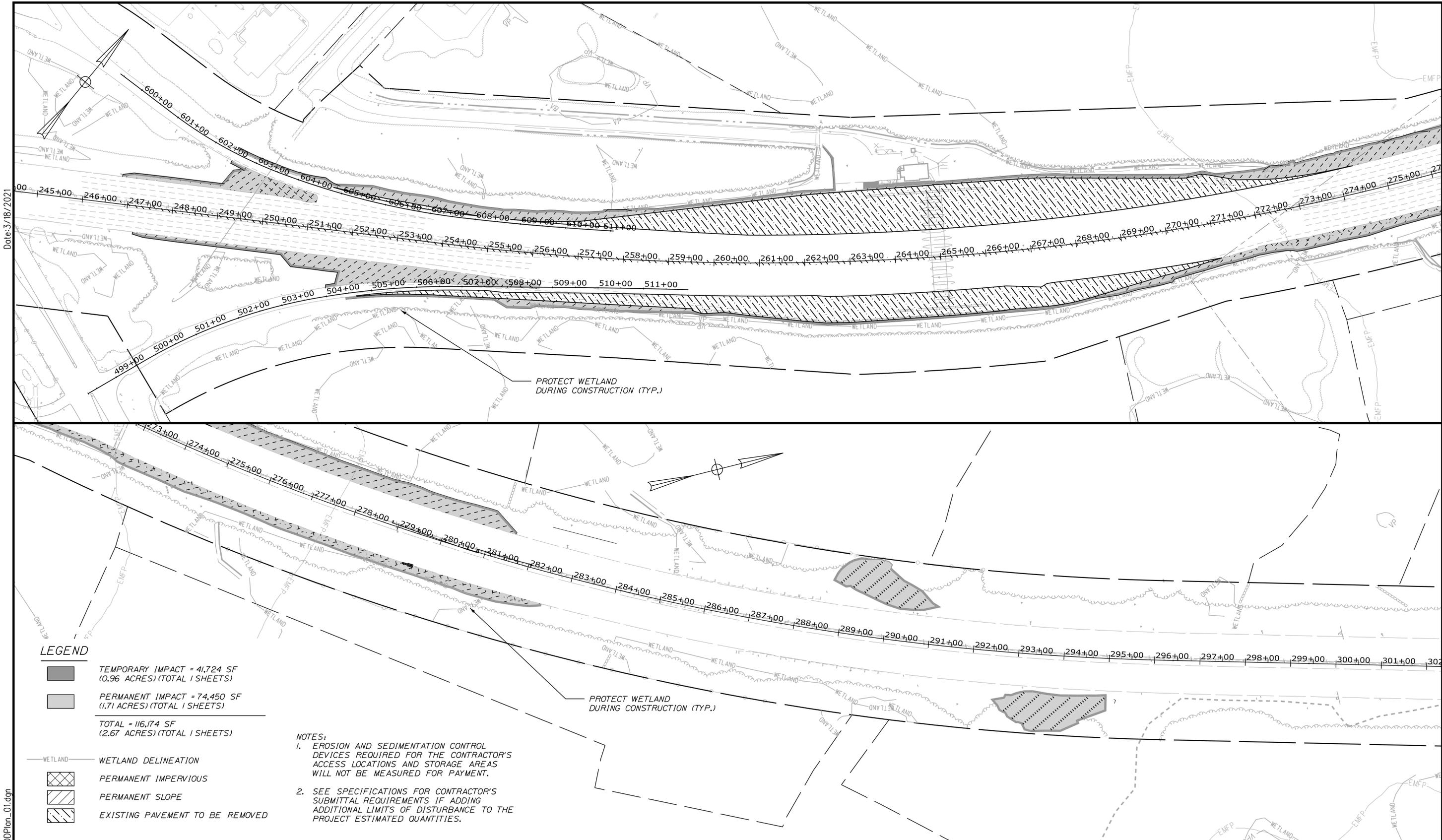
YORK TOLL PLAZA DEMOLITION

RUMBLE STRIP DETAILS 2

SHEET NUMBER: TY-12

CONTRACT: 2021.05

28 OF 149



Date: 3/18/2021

Filename: ...Mile 7.3\029\_LODPlan\_01.dgn

**LEGEND**

	TEMPORARY IMPACT = 41,724 SF (0.96 ACRES) (TOTAL 1 SHEETS)
	PERMANENT IMPACT = 74,450 SF (1.71 ACRES) (TOTAL 1 SHEETS)
<b>TOTAL = 116,174 SF (2.67 ACRES) (TOTAL 1 SHEETS)</b>	
	WETLAND DELINEATION
	PERMANENT IMPERVIOUS
	PERMANENT SLOPE
	EXISTING PAVEMENT TO BE REMOVED

**NOTES:**

1. EROSION AND SEDIMENTATION CONTROL DEVICES REQUIRED FOR THE CONTRACTOR'S ACCESS LOCATIONS AND STORAGE AREAS WILL NOT BE MEASURED FOR PAYMENT.
2. SEE SPECIFICATIONS FOR CONTRACTOR'S SUBMITTAL REQUIREMENTS IF ADDING ADDITIONAL LIMITS OF DISTURBANCE TO THE PROJECT ESTIMATED QUANTITIES.

Scale:

No.	Revision	By	Date

Designed by:

**SEBAGO TECHNICS**  
WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date	By	Date	
Designed	RLM	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

SEBAGO TECHNICS  
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SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

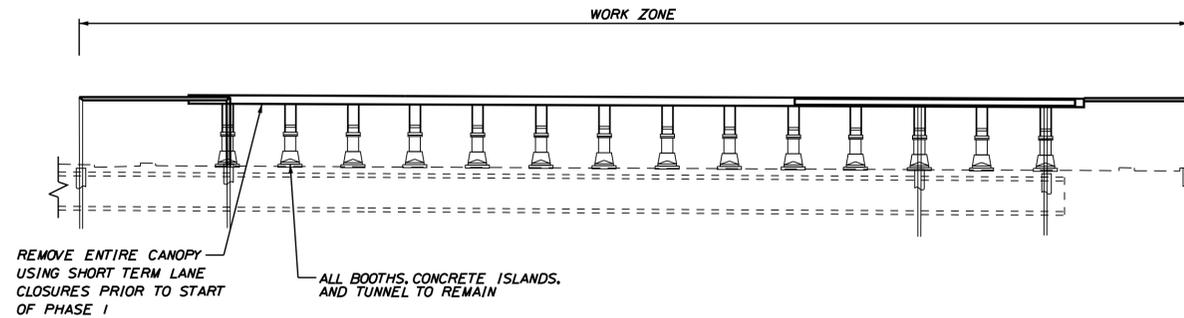
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

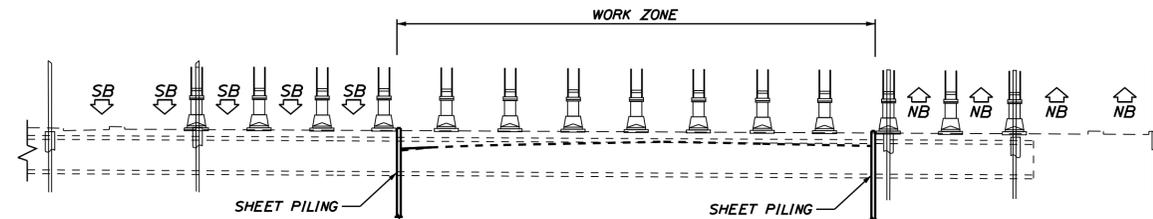
YORK TOLL PLAZA DEMOLITION  
LIMIT OF DISTURBANCE  
PLAN 1

SHEET NUMBER: ES-01  
CONTRACT: 2021.05  
29 OF 149

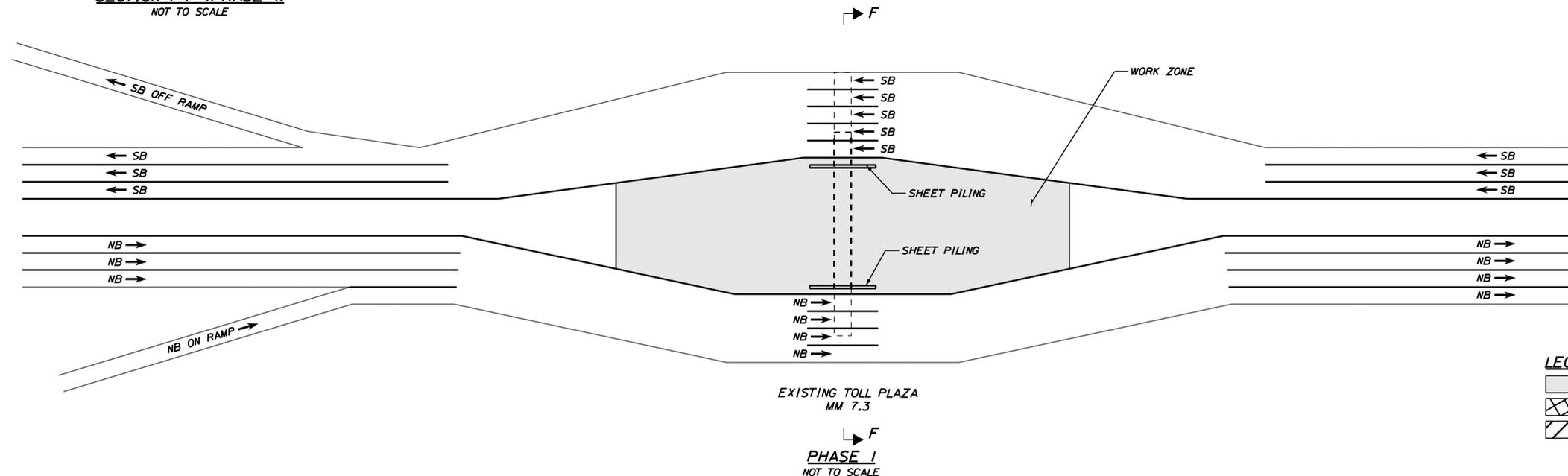
Date: 6/23/2021



SECTION F-F (PRE-PHASE I)  
NOT TO SCALE



SECTION F-F (PHASE I)  
NOT TO SCALE



**PRE-PHASE I NOTES**

COORDINATION WITH MTA IS REQUIRED TO PREPARE FOR ACTIVATION OF NEW PLAZA AT MILE 8.8 AND DECOMMISSIONING OF EXISTING PLAZA. WHEN THE TOLL PLAZA AT MILE 8.8 IS ACTIVATED, THE MAINE TURNPIKE AUTHORITY WILL HAVE 5 DAYS TO DECOMMISSION THE EXISTING TOLL PLAZA. THE DEMOLITION OF THE TOLL PLAZA AT MILE 7.3 CAN BEGIN ONCE THE MAINE TURNPIKE AUTHORITY HAS COMPLETED THE DECOMMISSIONING. THIS CONTRACT IS RESPONSIBLE FOR THE FOLLOWING:

1. COVERING ALL EXISTING TOLLING SIGNS AT MILE 7.3.
2. INSTALLATION OF 'DO NOT STOP' SIGNS AT EXISTING LANES TO REMAIN OPEN DURING PHASE I.
3. INSTALLATION OF VARIABLE MESSAGE SIGNS WARNING TRAFFIC THE EXISTING PLAZA IS CLOSED, AND TO PAY TOLL AT NEW PLAZA FOR NB TRAFFIC.
4. WRAP EXISTING BOOTHS ADJACENT TO TRAFFIC WITH PLASTIC FOR A VISUAL CUE SHOWING THE BOOTHS ARE CLOSED. WRAPPING THE BOOTHS SHALL BE CONSIDERED INCIDENTAL TO ITEM 800.311.
5. REMOVAL OF THE EXISTING CANOPY AT MILE 7.3.
6. THE EXISTING HIGHWAY LIGHTING ON BOTH NORTHBOUND AND SOUTHBOUND SHALL REMAIN FUNCTIONAL.

THIS CONTRACT IS NOT RESPONSIBLE FOR REMOVAL OF COVERS ON EXISTING TOLLING SIGNS AT MILE 8.8.

**PHASE I NOTES**

TURN ON NEW TOLL PLAZA AT MILE 8.8 AND TURN OFF EXISTING PLAZA AT MILE 7.3. EXISTING TOLL PLAZA AT MILE 7.3:

- MAINTENANCE OF TRAFFIC:
- NORTHBOUND: SHIFT NORTHBOUND TRAFFIC TO OUTSIDE FOUR LANES OF EXISTING TOLL PLAZA. MAINTAIN CURRENT SPEED LIMIT THROUGH PLAZA AT 35 MPH AND 10 MPH AT TOLLBOOTH.
  - SOUTHBOUND: SHIFT SOUTHBOUND TRAFFIC TO OUTSIDE FIVE LANES OF EXISTING TOLL PLAZA. MAINTAIN CURRENT SPEED LIMIT THROUGH PLAZA AT 35 MPH AND 10 MPH AT TOLLBOOTH.

1. INSTALL TEMPORARY SUPPORT OF EXCAVATION (SHEET PILING) ALONG NORTHBOUND AND SOUTHBOUND INSIDE LANES TO ALLOW FOR PHASE 2 LANES AND REMOVAL OF TUNNEL.
2. DEMOLISH CENTER PORTION OF EXISTING TOLL BOOTHS, CONCRETE ISLANDS, AND TUNNEL.
3. INSTALL TEMPORARY DRAINAGE AND COMPLETE PAVEMENT REPAIR AS NEEDED.
4. CONSTRUCT FULL DEPTH PAVEMENT TO INTERMEDIATE GRADE ALONG NORTHBOUND AND SOUTHBOUND STA. 263+50 TO STA. 266+00. NORTH AND SOUTH OF THE FULL DEPTH AREA. CONSTRUCT MILL AND OVERLAY OF THE FULL DEPTH AREA FOR PAVEMENT RAMP TRANSITIONS (NORTHBOUND STA. 260+50 TO STA. 263+00 AND SOUTHBOUND STA. 266+50 TO STA. 269+00).
5. THE EXISTING EXIT 7 NORTHBOUND ENTRANCE RAMP AND EXIT 7 SOUTHBOUND EXIT RAMP LIGHTING SHALL REMAIN FUNCTIONAL.
6. THE EXISTING HIGHWAY LIGHTING ON BOTH NORTHBOUND AND SOUTHBOUND SHALL REMAIN FUNCTIONAL.

PROPOSED TOLL PLAZA AT MILE 8.8:  
FULLY OPEN

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Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

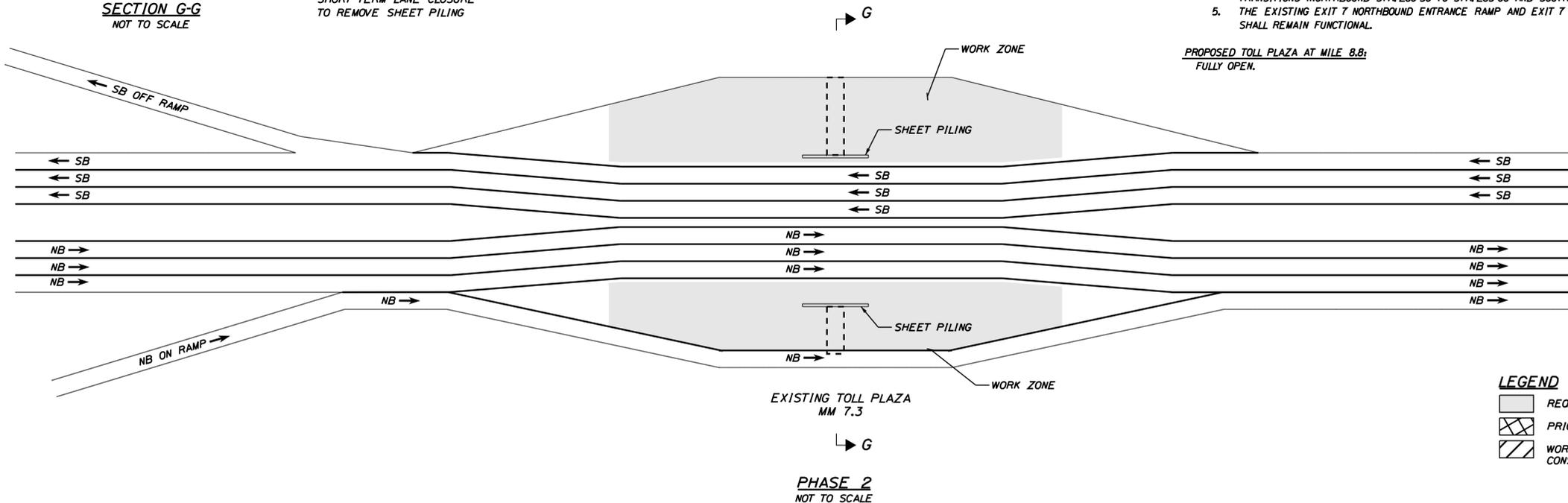
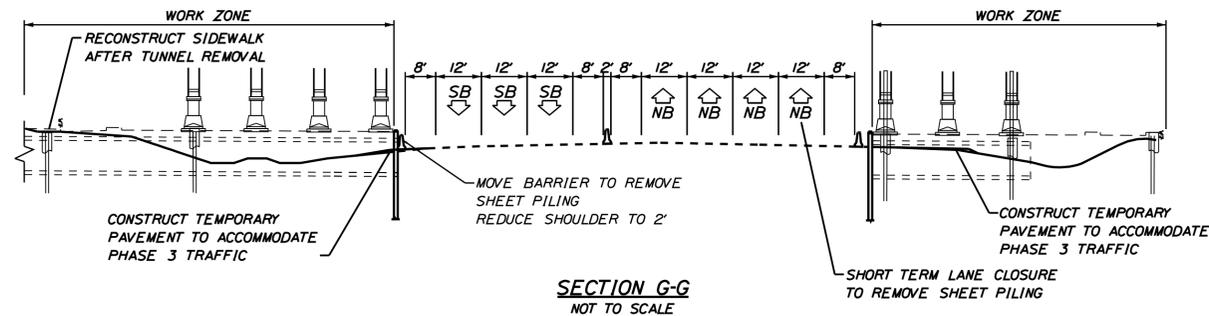
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
CONSTRUCTION STAGING PLAN 1  
PHASE 1

SHEET NUMBER: CS-01  
CONTRACT: 2021.05  
30 OF 149

Date: 6/16/2021

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**PHASE 2 NOTES**

- EXISTING TOLL PLAZA AT MILE 7.3:  
 MAINTENANCE OF TRAFFIC:  
 NORTHBOUND: SHIFT 3 LANES OF NORTHBOUND TRAFFIC TO TEMPORARY CENTER LANES. REDUCE NORTHBOUND SPEED LIMIT TO 50 MPH CONSTRUCTION SPEED LIMIT. DIRECT NORTHBOUND ON-RAMP TRAFFIC FROM EXIT 7 TO ADDITIONAL OUTSIDE LANE ALONG NORTHBOUND TRAFFIC. CONTINUE 4 LANES OF TRAFFIC NORTH OF THE WORK AREA.  
 SOUTHBOUND: SHIFT 3 LANES OF SOUTHBOUND TRAFFIC TO PROPOSED CENTER LANES. REDUCE SOUTHBOUND SPEED LIMIT TO 50 MPH CONSTRUCTION SPEED LIMIT.
1. DEMOLISH OUTER PORTIONS OF EXISTING TOLL BOOTHS AND TUNNEL, REMOVE SHEET PILING.
  2. REMOVE TEMPORARY DRAINAGE STA. 266+00, 73.0' LT TO STA. 266+70, 198' LT.
  3. REMOVE TEMPORARY DRAINAGE STA. 266+00, 47.0' RT TO THE INSIDE OF THE NORTHBOUND RAMP. LEAVE TEMPORARY DRAINAGE UNDER NORTHBOUND RAMP IN PLACE UNTIL IT IS REMOVED IN PHASE 4.
  4. CONSTRUCT FULL DEPTH PAVEMENT TO INTERMEDIATE GRADE FROM NORTHBOUND STA. 263+50 TO STA. 266+00. NORTH AND SOUTH OF THE FULL DEPTH AREA, CONSTRUCT MILL AND PAVE FOR PAVEMENT RAMP TRANSITIONS (NORTHBOUND STA. 260+50 TO STA. 263+00 AND SOUTHBOUND STA. 266+50 TO STA. 269+00). THE EXISTING EXIT 7 NORTHBOUND ENTRANCE RAMP AND EXIT 7 SOUTHBOUND EXIT RAMP LIGHTING SHALL REMAIN FUNCTIONAL.

PROPOSED TOLL PLAZA AT MILE 8.8:  
 FULLY OPEN.

**LEGEND**

	REQUIRED CONSTRUCTION
	PRIORITY CONSTRUCTION
	WORK ZONE OPEN TO CONSTRUCTION

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

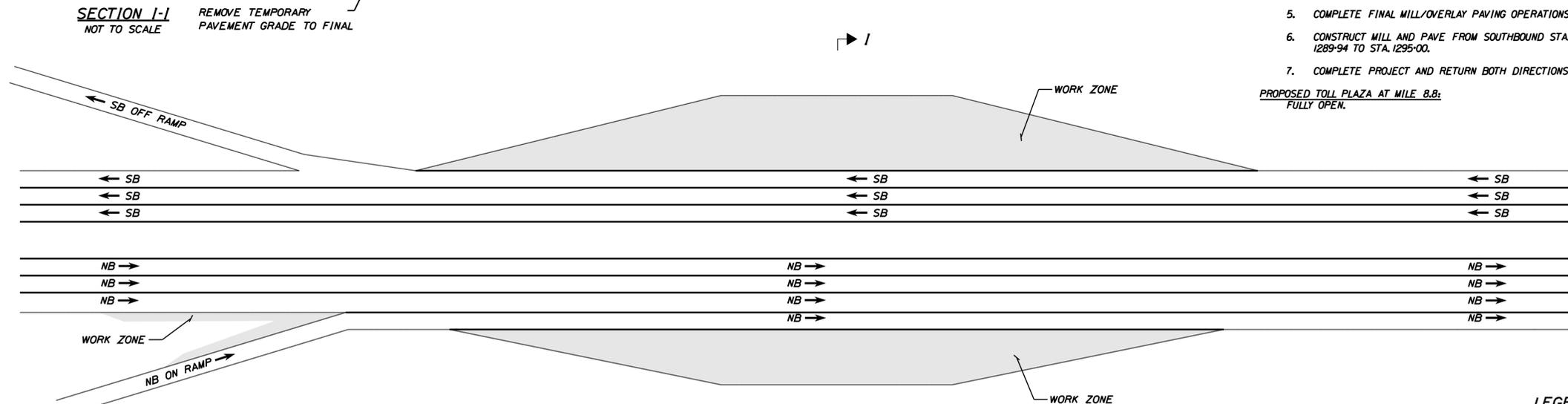
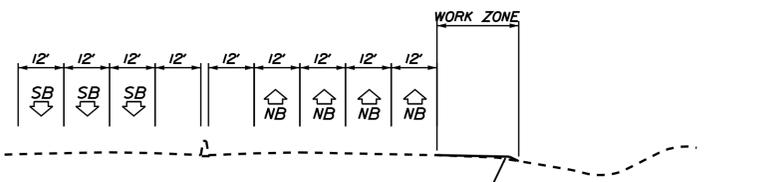
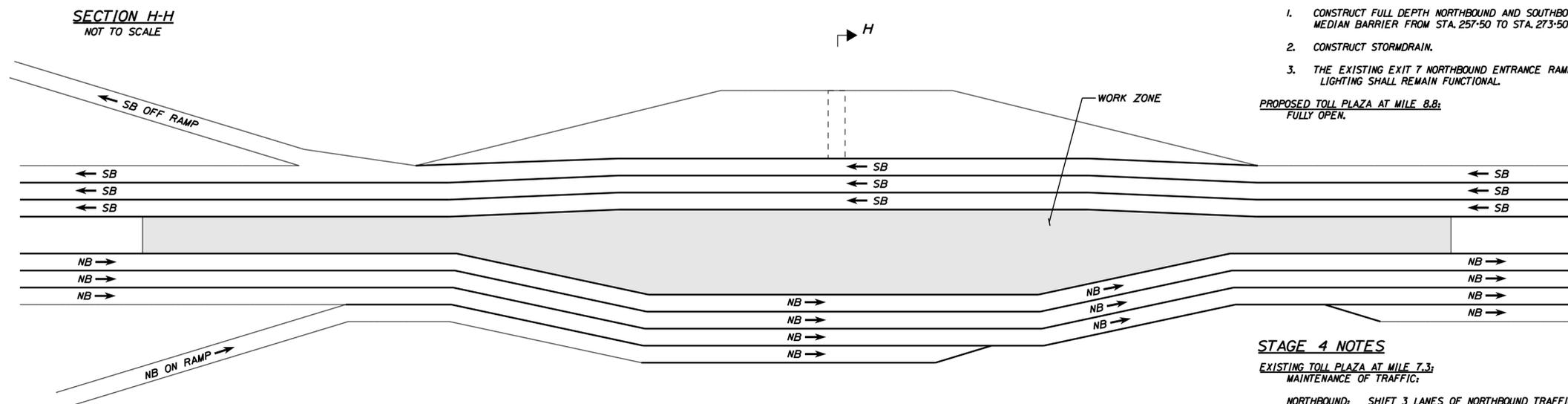
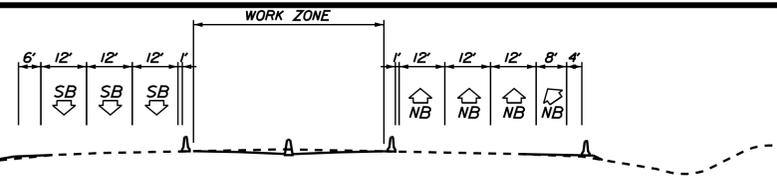
YORK TOLL PLAZA DEMOLITION  
 CONSTRUCTION STAGING PLAN 2  
 PHASE 2

SHEET NUMBER: CS-02  
 31 OF 149

CONTRACT: 2021.05

Date: 6/16/2021

Filename: ...0477976\032\_Typical\_03\_CS.dgn



**STAGE 3 NOTES**

EXISTING TOLL PLAZA AT MILE 7.3:  
MAINTENANCE OF TRAFFIC:

- NORTHBOUND:** SHIFT 3 LANES OF NORTHBOUND TRAFFIC ONTO PROPOSED PAVEMENT FROM PHASE 2. MAINTAIN 50 MPH CONSTRUCTION SPEED LIMIT. SHIFT NORTHBOUND ON-RAMP LANE TO PROPOSED PAVEMENT FROM PHASE 2. MERGE NORTHBOUND ON RAMP NORTH OF EXISTING PLAZA. OPEN OUTSIDE LANE NORTH OF WORK AREA TO CONTINUE 4 LANES OF TRAFFIC.
- SOUTHBOUND:** SHIFT 3 SOUTHBOUND LANES TO THE OUTSIDE OF MEDIAN WORK AREA. MAINTAIN 50 MPH CONSTRUCTION SPEED LIMIT.
1. CONSTRUCT FULL DEPTH NORTHBOUND AND SOUTHBOUND INSIDE LANE, SHOULDER AND CONCRETE MEDIAN BARRIER FROM STA. 257+50 TO STA. 273+50.
  2. CONSTRUCT STORMDRAIN.
  3. THE EXISTING EXIT 7 NORTHBOUND ENTRANCE RAMP AND EXIT 7 SOUTHBOUND EXIT RAMP LIGHTING SHALL REMAIN FUNCTIONAL.

PROPOSED TOLL PLAZA AT MILE 8.8:  
FULLY OPEN.

**STAGE 4 NOTES**

EXISTING TOLL PLAZA AT MILE 7.3:  
MAINTENANCE OF TRAFFIC:

- NORTHBOUND:** SHIFT 3 LANES OF NORTHBOUND TRAFFIC ONTO FINAL TRAVEL LANES. CLOSE OUTSIDE SHOULDER. INCREASE SPEED LIMIT TO 60 MPH CONSTRUCTION SPEED LIMIT.
- SOUTHBOUND:** SHIFT 3 LANES OF SOUTHBOUND TRAFFIC ONTO FINAL TRAVEL LANES. CLOSE OUTSIDE SHOULDER. INCREASE SPEED LIMIT TO 60 MPH CONSTRUCTION SPEED LIMIT.
1. REMOVE TEMPORARY PAVEMENT. REMOVE TEMPORARY DRAINAGE FROM NORTHBOUND SHOULDER, AND COMPLETE CONSTRUCTION OUTSIDE OF NORTHBOUND AND SOUTHBOUND TRAVEL LANES.
  2. CONSTRUCT STORMDRAIN AND STORMWATER TREATMENT PONDS 1 AND 2.
  3. CONSTRUCT LIGHT POLE FOUNDATIONS, CONDUIT, AND POLES AND LIGHT FIXTURES.
  4. CONSTRUCT SOUTHBOUND OFF-RAMP AND NORTHBOUND ON-RAMP MILL AND PAVE PAVEMENT WORK.
  5. COMPLETE FINAL MILL/OVERLAY PAVING OPERATIONS WITH DAILY LANE CLOSURES AND/OR NIGHT WORK.
  6. CONSTRUCT MILL AND PAVE FROM SOUTHBOUND STA. 2283+00 TO 2295+00 AND NORTHBOUND STA. 1289+94 TO STA. 1295+00.
  7. COMPLETE PROJECT AND RETURN BOTH DIRECTIONS OF TRAVEL TO 70 MPH.

PROPOSED TOLL PLAZA AT MILE 8.8:  
FULLY OPEN.

**LEGEND**

- REQUIRED CONSTRUCTION
- PRIORITY CONSTRUCTION
- WORK ZONE OPEN TO CONSTRUCTION

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
CONSTRUCTION STAGING PLAN 3  
PHASES 3 AND 4

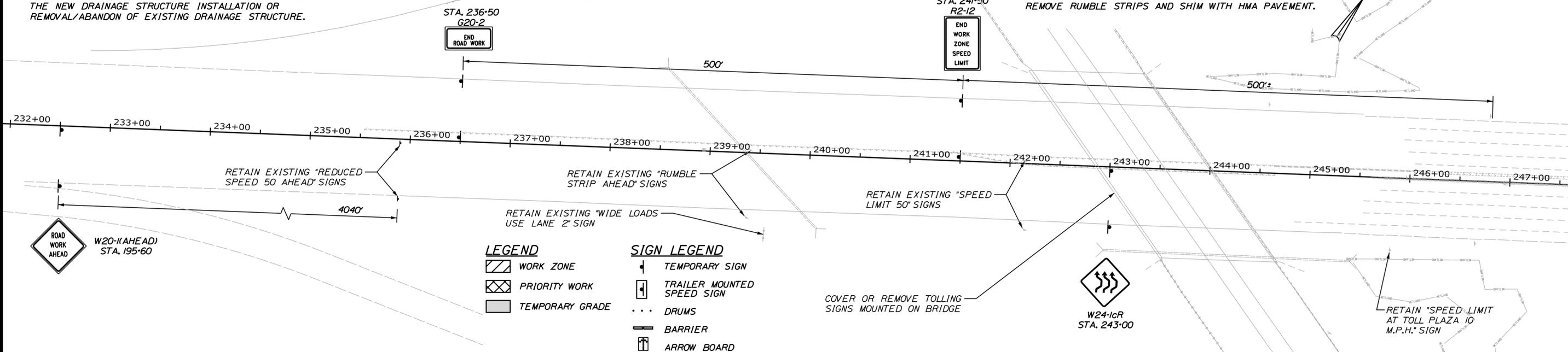
SHEET NUMBER: CS-03  
CONTRACT: 2021.05  
92 OF 149

- NOTE:
1. INSTALL TEMPORARY PIPE CAP AT END OF PIPE. PIPE CAP SHALL BE REMOVED IN A LATER PHASE TO COMPLETE THE PROPOSED STORM DRAIN CONSTRUCTION.
  2. PROVIDE STEEL PLATE TO COVER DRAINAGE STRUCTURE. THE DRAINAGE STRUCTURE FRAME (GRATE OR COVER) SHALL NOT BE INSTALLED ON NEW STRUCTURES. ON EXISTING STRUCTURES, THE FRAME (GRATE OR COVER) SHALL BE REMOVED. THE STEEL PLATE SHALL BE REMOVED IN A LATER CONSTRUCTION PHASE TO COMPLETE THE NEW DRAINAGE STRUCTURE INSTALLATION OR REMOVAL/ABANDON OF EXISTING DRAINAGE STRUCTURE.

3. CONSTRUCT NEW DRAINAGE STRUCTURE AND SET FRAME (GRATE OR COVER) TO PROPOSED ELEVATION.
4. MAINTAIN EXISTING DRAINAGE SYSTEM DURING CONSTRUCTION. PROTECT STRUCTURES AND OUTLET FROM CONSTRUCTION DEBRIS AND UTILIZE FOR TEMPORARY DRAINAGE. REMOVE OR ABANDON IN PLACE WHEN THE NEW DRAINAGE SYSTEM IS IN PLACE AND FUNCTIONING. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.

5. REMOVE OR ABANDON EXISTING DRAINAGE SYSTEM. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.
6. REMOVE TEMPORARY PIPE CAP. COMPLETE DRAINAGE SYSTEM CONSTRUCTION.
7. REMOVE STEEL PLATE AND COMPLETE DRAINAGE STRUCTURE. INSTALL NEW FRAME (GRATE OR COVER) TO TOP OF PAVEMENT INTERMEDIATE GRADE.
8. PRIOR TO SHIFTING TRAFFIC ONTO EXISTING SHOULDER, REMOVE RUMBLE STRIPS AND SHIM WITH HMA PAVEMENT.

Date: 6/23/2021

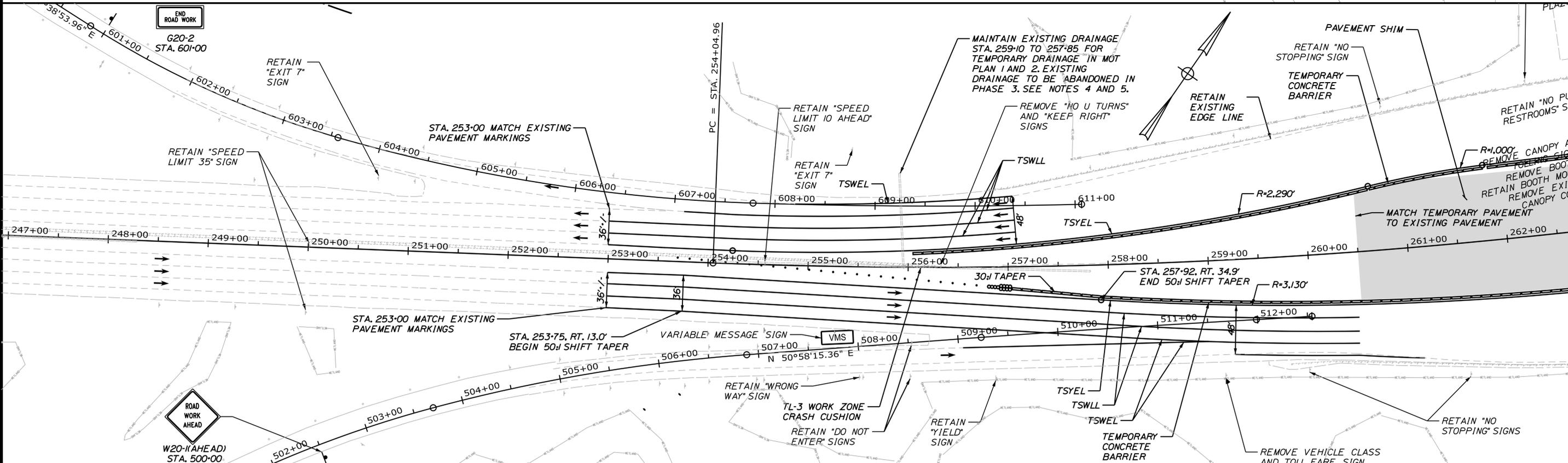


**LEGEND**

- WORK ZONE
- PRIORITY WORK
- TEMPORARY GRADE

**SIGN LEGEND**

- TEMPORARY SIGN
- TRAILER MOUNTED SPEED SIGN
- DRUMS
- BARRIER
- ARROW BOARD



Filename: ...00477976\033\_MOTPlan4A\_01.dgn

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

**YORK TOLL PLAZA DEMOLITION**

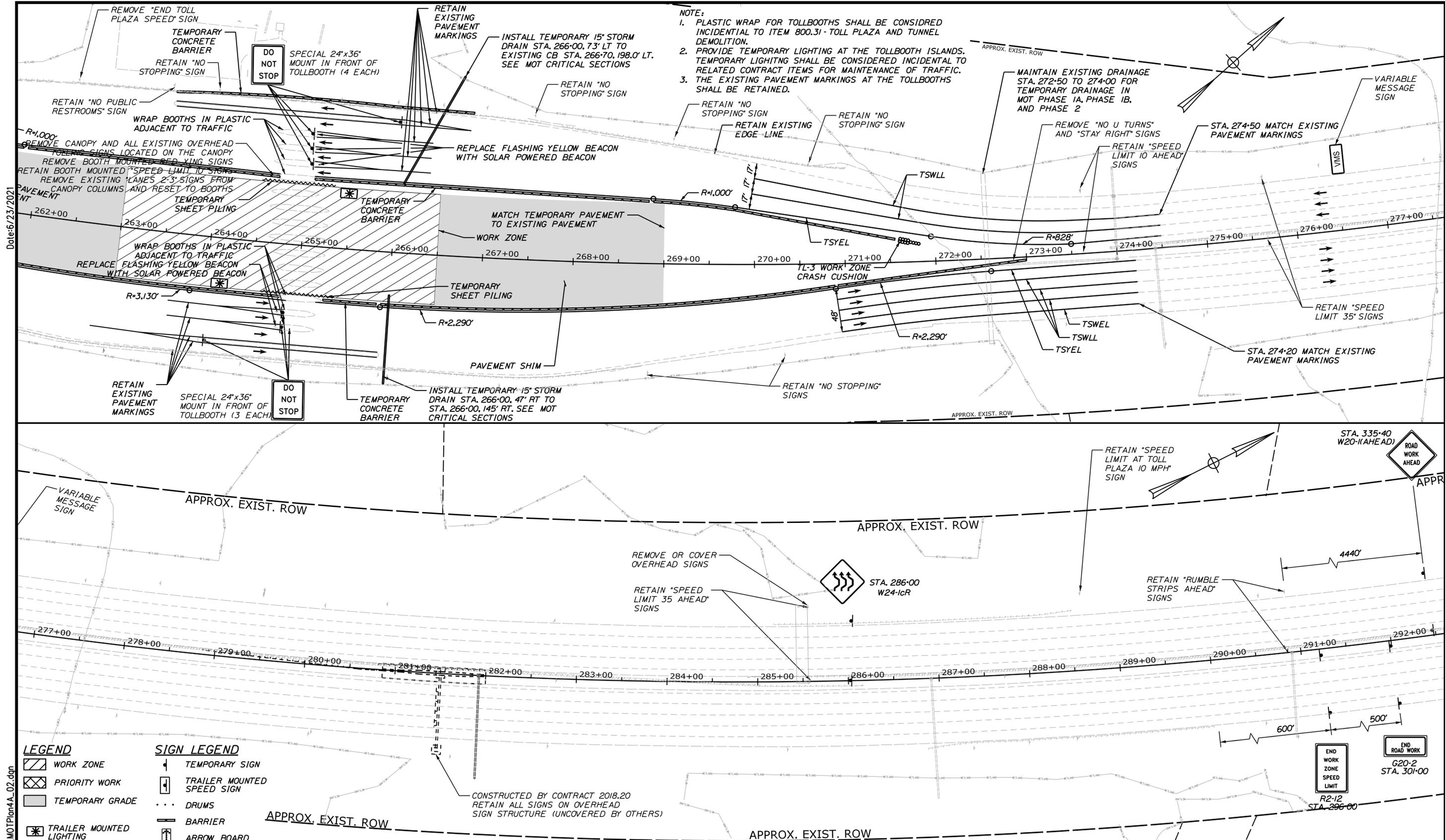
**MAINTENANCE OF TRAFFIC**

**PHASE 1 - PLAN 1**

SHEET NUMBER: MOT-03

CONTRACT: 2021.05

33 OF 149

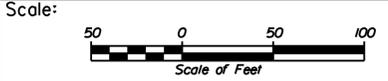


Date: 6/23/2021

Filename: ...0477976\034\_MOTPlan4A\_02.dgn

- NOTE:**
1. PLASTIC WRAP FOR TOLLBOOTH ISLANDS SHALL BE CONSIDERED INCIDENTAL TO ITEM 800.31 - TOLL PLAZA AND TUNNEL DEMOLITION.
  2. PROVIDE TEMPORARY LIGHTING AT THE TOLLBOOTH ISLANDS. TEMPORARY LIGHTING SHALL BE CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS FOR MAINTENANCE OF TRAFFIC.
  3. THE EXISTING PAVEMENT MARKINGS AT THE TOLLBOOTH ISLANDS SHALL BE RETAINED.

- LEGEND**
- WORK ZONE
  - PRIORITY WORK
  - TEMPORARY GRADE
  - TRAILER MOUNTED LIGHTING
- SIGN LEGEND**
- TEMPORARY SIGN
  - TRAILER MOUNTED SPEED SIGN
  - DRUMS
  - BARRIER
  - ARROW BOARD



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

By	Date	By	Date
RRP	06-21	CSM	06-21
AMS	06-21	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

**YORK TOLL PLAZA DEMOLITION**

**MAINTENANCE OF TRAFFIC**

**PHASE 1 - PLAN 2**

SHEET NUMBER: MOT-04

CONTRACT: 2021.05

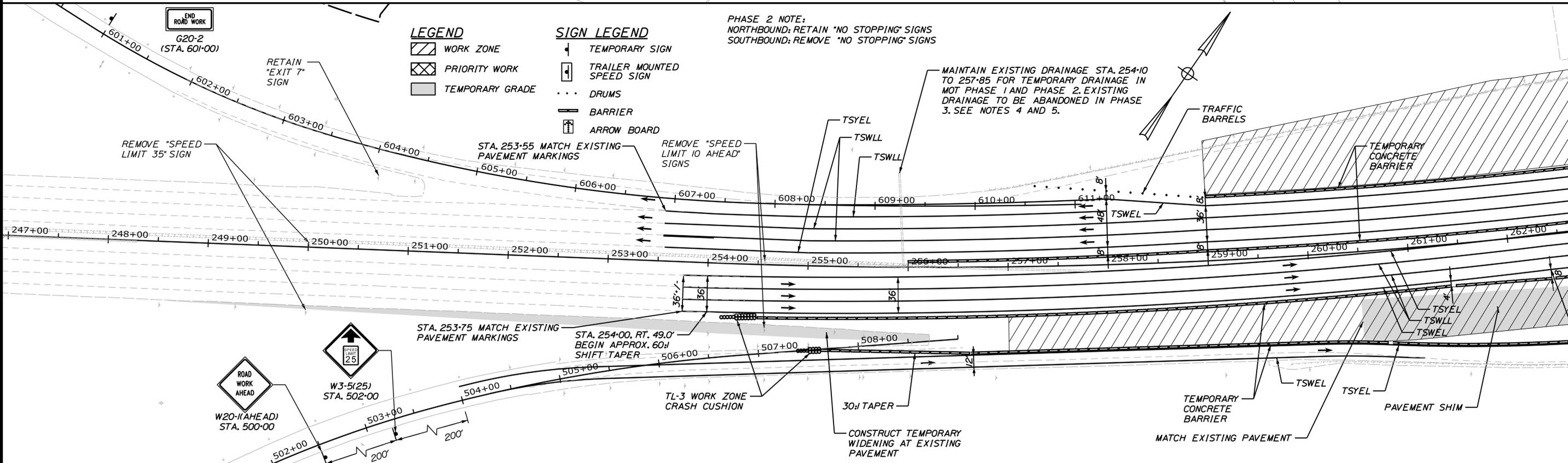
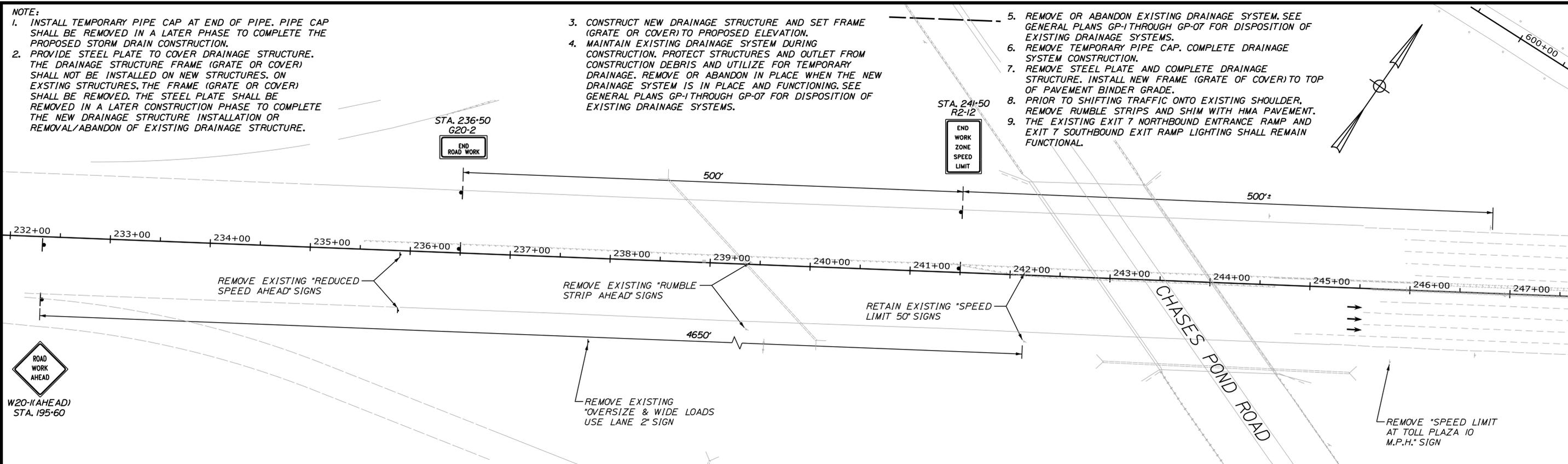
34 OF 149

- NOTE:
1. INSTALL TEMPORARY PIPE CAP AT END OF PIPE. PIPE CAP SHALL BE REMOVED IN A LATER PHASE TO COMPLETE THE PROPOSED STORM DRAIN CONSTRUCTION.
  2. PROVIDE STEEL PLATE TO COVER DRAINAGE STRUCTURE. THE DRAINAGE STRUCTURE FRAME (GRATE OR COVER) SHALL NOT BE INSTALLED ON NEW STRUCTURES. ON EXISTING STRUCTURES, THE FRAME (GRATE OR COVER) SHALL BE REMOVED. THE STEEL PLATE SHALL BE REMOVED IN A LATER CONSTRUCTION PHASE TO COMPLETE THE NEW DRAINAGE STRUCTURE INSTALLATION OR REMOVAL/ABANDON OF EXISTING DRAINAGE STRUCTURE.

3. CONSTRUCT NEW DRAINAGE STRUCTURE AND SET FRAME (GRATE OR COVER) TO PROPOSED ELEVATION.
4. MAINTAIN EXISTING DRAINAGE SYSTEM DURING CONSTRUCTION. PROTECT STRUCTURES AND OUTLET FROM CONSTRUCTION DEBRIS AND UTILIZE FOR TEMPORARY DRAINAGE. REMOVE OR ABANDON IN PLACE WHEN THE NEW DRAINAGE SYSTEM IS IN PLACE AND FUNCTIONING. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.

5. REMOVE OR ABANDON EXISTING DRAINAGE SYSTEM. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.
6. REMOVE TEMPORARY PIPE CAP. COMPLETE DRAINAGE SYSTEM CONSTRUCTION.
7. REMOVE STEEL PLATE AND COMPLETE DRAINAGE STRUCTURE. INSTALL NEW FRAME (GRATE OR COVER) TO TOP OF PAVEMENT BINDER GRADE.
8. PRIOR TO SHIFTING TRAFFIC ONTO EXISTING SHOULDER, REMOVE RUMBLE STRIPS AND SHIM WITH HMA PAVEMENT.
9. THE EXISTING EXIT 7 NORTHBOUND ENTRANCE RAMP AND EXIT 7 SOUTHBOUND EXIT RAMP LIGHTING SHALL REMAIN FUNCTIONAL.

Date: 6/16/2021



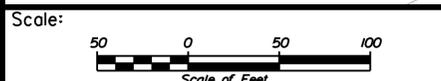
**LEGEND**

- WORK ZONE
- PRIORITY WORK
- TEMPORARY GRADE

**SIGN LEGEND**

- TEMPORARY SIGN
- TRAILER MOUNTED SPEED SIGN
- DRUMS
- BARRIER
- ARROW BOARD

PHASE 2 NOTE:  
NORTHBOUND: RETAIN "NO STOPPING" SIGNS  
SOUTHBOUND: REMOVE "NO STOPPING" SIGNS



Designed by:



JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

MAINTENANCE OF TRAFFIC  
PHASE 2 - PLAN 1

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

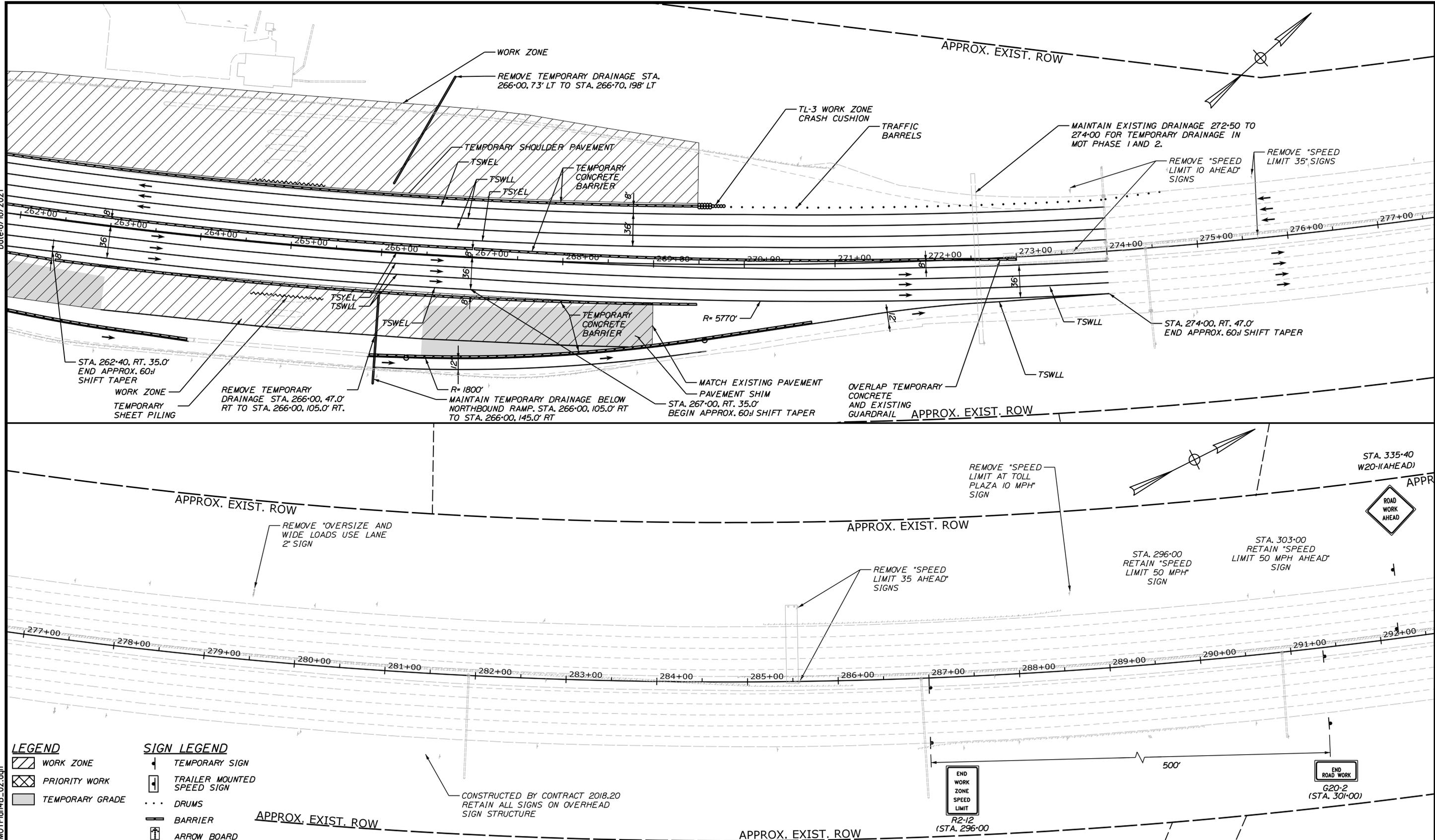
CONTRACT: 2021.05

SHEET NUMBER: MOT-05

35 OF 149

Filename: ...0477976\035\_MOTPlan4B\_01.dgn

Date: 6/16/2021  
Filename: ...0477976\036\_MOTPlan4B\_02.dgn



**LEGEND**

	WORK ZONE
	PRIORITY WORK
	TEMPORARY GRADE

**SIGN LEGEND**

	TEMPORARY SIGN
	TRAILER MOUNTED SPEED SIGN
	DRUMS
	BARRIER
	ARROW BOARD

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

### YORK TOLL PLAZA DEMOLITION

#### MAINTENANCE OF TRAFFIC PHASE 2 - PLAN 2

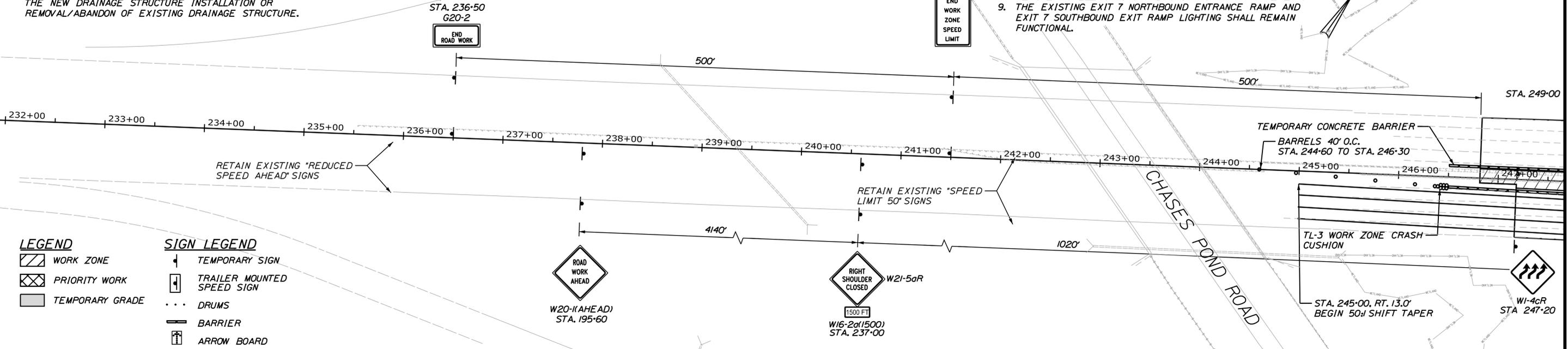
SHEET NUMBER: MOT-06  
CONTRACT: 2021.05

- NOTE:
1. INSTALL TEMPORARY PIPE CAP AT END OF PIPE. PIPE CAP SHALL BE REMOVED IN A LATER PHASE TO COMPLETE THE PROPOSED STORM DRAIN CONSTRUCTION.
  2. PROVIDE STEEL PLATE TO COVER DRAINAGE STRUCTURE. THE DRAINAGE STRUCTURE FRAME (GRATE OR COVER) SHALL NOT BE INSTALLED ON NEW STRUCTURES. ON EXISTING STRUCTURES, THE FRAME (GRATE OR COVER) SHALL BE REMOVED. THE STEEL PLATE SHALL BE REMOVED IN A LATER CONSTRUCTION PHASE TO COMPLETE THE NEW DRAINAGE STRUCTURE INSTALLATION OR REMOVAL/ABANDON OF EXISTING DRAINAGE STRUCTURE.

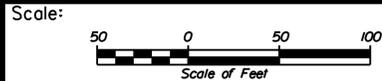
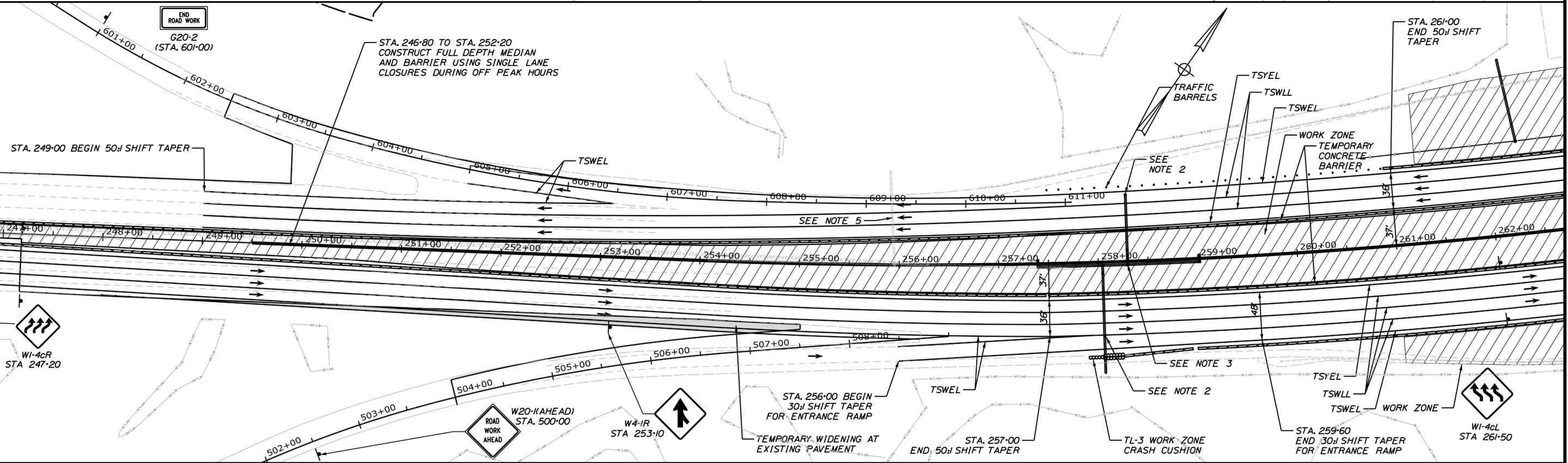
3. CONSTRUCT NEW DRAINAGE STRUCTURE AND SET FRAME (GRATE OR COVER) TO PROPOSED ELEVATION.
4. MAINTAIN EXISTING DRAINAGE SYSTEM DURING CONSTRUCTION. PROTECT STRUCTURES AND OUTLET FROM CONSTRUCTION DEBRIS AND UTILIZE FOR TEMPORARY DRAINAGE. REMOVE OR ABANDON IN PLACE WHEN THE NEW DRAINAGE SYSTEM IS IN PLACE AND FUNCTIONING. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.

5. REMOVE OR ABANDON EXISTING DRAINAGE SYSTEM. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.
6. REMOVE TEMPORARY PIPE CAP. COMPLETE DRAINAGE SYSTEM CONSTRUCTION.
7. REMOVE STEEL PLATE AND COMPLETE DRAINAGE STRUCTURE. INSTALL NEW FRAME (GRATE OR COVER) TO TOP OF PAVEMENT BINDER GRADE.
8. PRIOR TO SHIFTING TRAFFIC ONTO EXISTING SHOULDER, REMOVE RUMBLE STRIPS AND SHIM WITH HMA PAVEMENT.
9. THE EXISTING EXIT 7 NORTHBOUND ENTRANCE RAMP AND EXIT 7 SOUTHBOUND EXIT RAMP LIGHTING SHALL REMAIN FUNCTIONAL.

Date: 6/16/2021



- LEGEND**
- WORK ZONE
  - PRIORITY WORK
  - TEMPORARY GRADE
- SIGN LEGEND**
- TEMPORARY SIGN
  - TRAILER MOUNTED SPEED SIGN
  - DRUMS
  - BARRIER
  - ARROW BOARD



Designed by:



JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

MAINTENANCE OF TRAFFIC  
PHASE 3 - PLAN 1

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

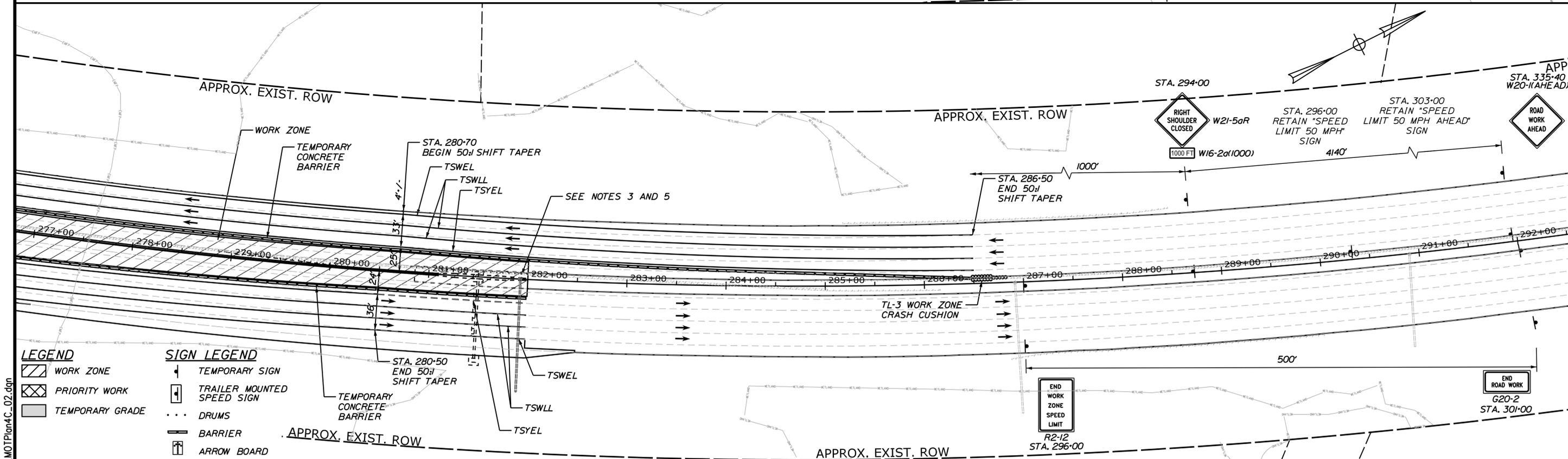
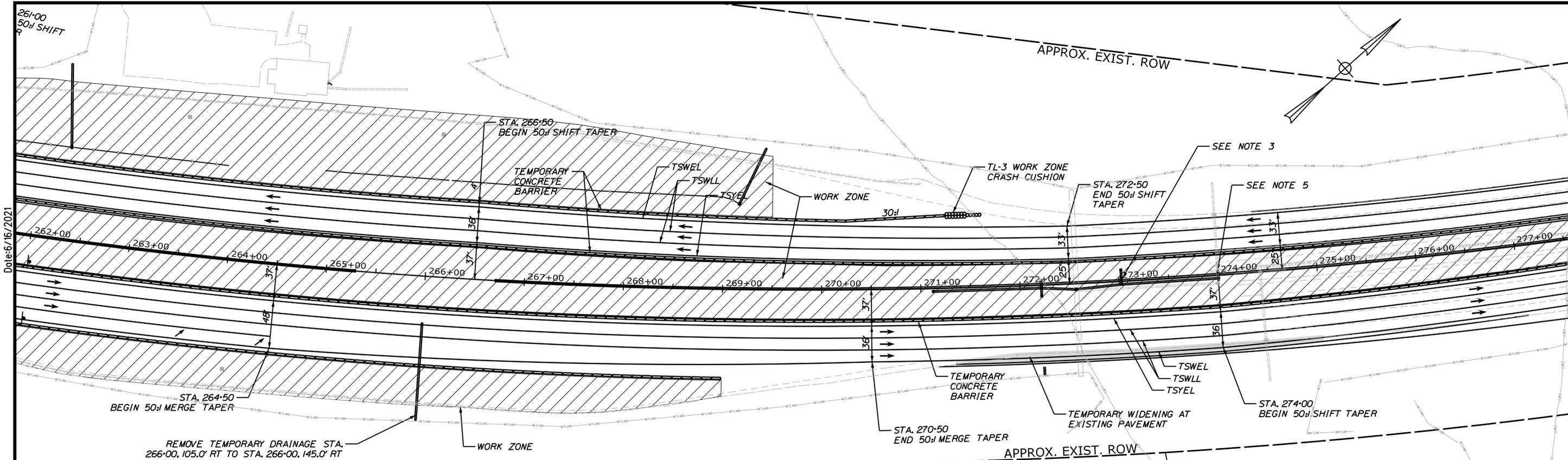
MTA PROJECT MANAGER: R. NORWOOD

CONTRACT: 2021.05

SHEET NUMBER: MOT-07

37 OF 149

Filename: ...00477976\037\_MOTPlan4C\_01.dgn



- LEGEND**
- WORK ZONE
  - PRIORITY WORK
  - TEMPORARY GRADE
- SIGN LEGEND**
- TEMPORARY SIGN
  - TRAILER MOUNTED SPEED SIGN
  - DRUMS
  - BARRIER
  - ARROW BOARD

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

By	Date	By	Date
RRP	06-21	Checked	CSM 06-21
AMS	06-21	In Charge of	TWM 06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

**YORK TOLL PLAZA DEMOLITION**  
 MAINTENANCE OF TRAFFIC  
 PHASE 3 - PLAN 2

SHEET NUMBER: MOT-08  
 38 OF 149

CONTRACT: 2021.05

Date: 6/16/2021  
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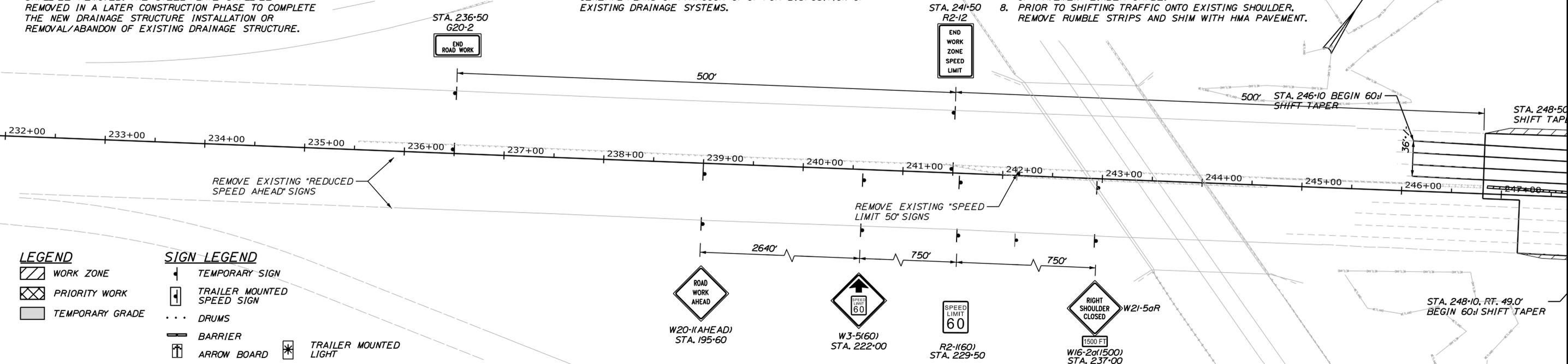
**NOTE:**

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8. PRIOR TO SHIFTING TRAFFIC ONTO EXISTING SHOULDER, REMOVE RUMBLE STRIPS AND SHIM WITH HMA PAVEMENT.

Date: 6/16/2021

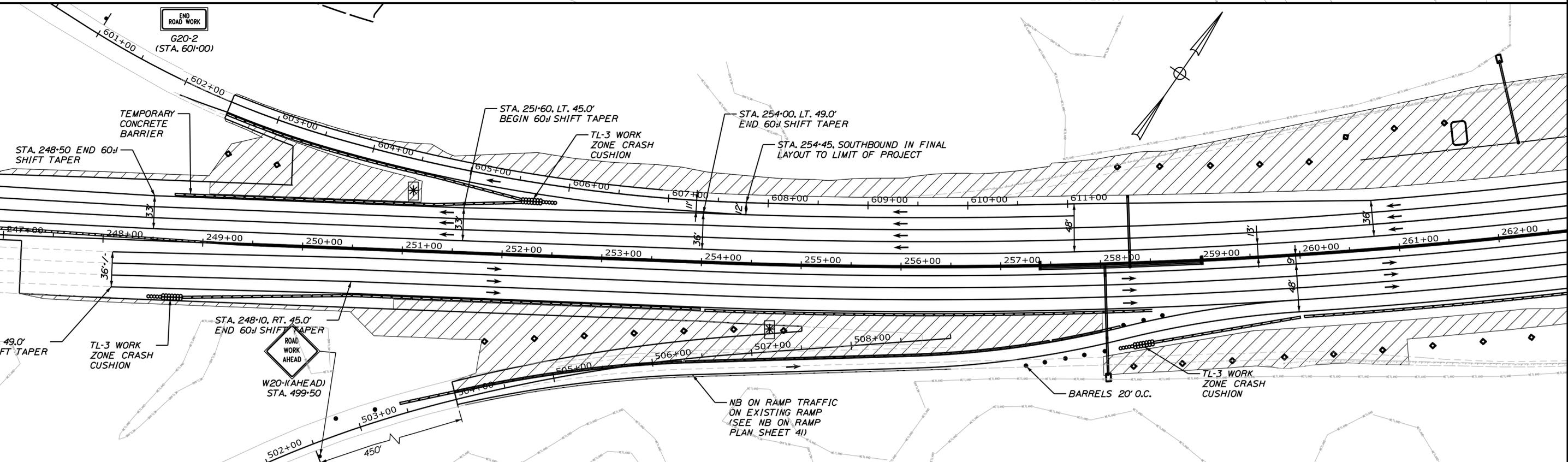


**LEGEND**

- WORK ZONE
- PRIORITY WORK
- TEMPORARY GRADE

**SIGN LEGEND**

- TEMPORARY SIGN
- TRAILER MOUNTED SPEED SIGN
- DRUMS
- BARRIER
- ARROW BOARD
- TRAILER MOUNTED LIGHT



Filename: ...0477976\039\_MOTPlan4D\_01.dgn

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

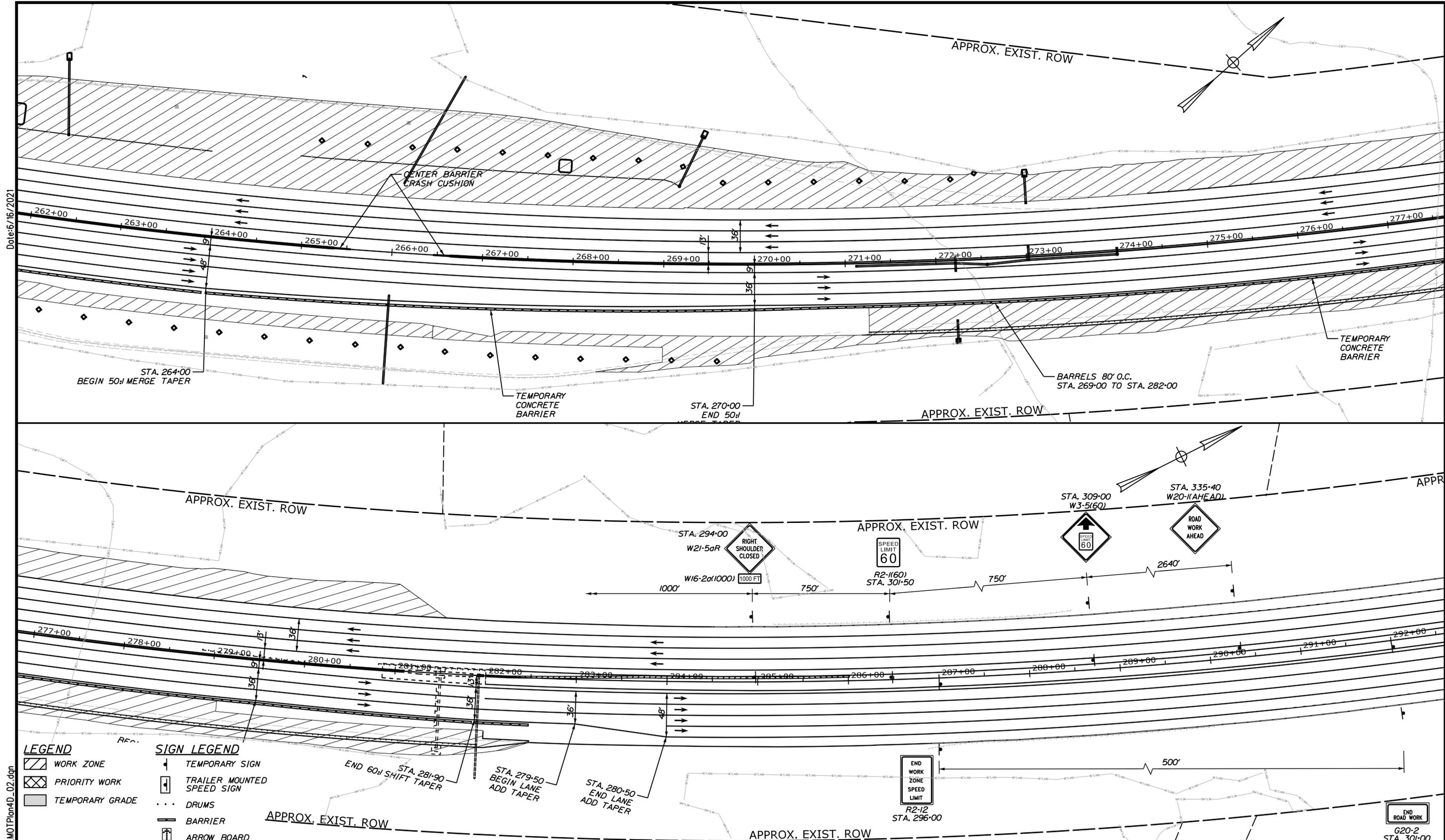
JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 MAINTENANCE OF TRAFFIC  
 PHASE 4 - PLAN 1

SHEET NUMBER: MOT-09  
 CONTRACT: 2021.05  
 39 OF 149



Date: 6/16/2021

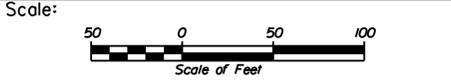
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**LEGEND**

	WORK ZONE
	PRIORITY WORK
	TEMPORARY GRADE

**SIGN LEGEND**

	TEMPORARY SIGN
	TRAILER MOUNTED SPEED SIGN
	DRUMS
	BARRIER
	ARROW BOARD



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 MAINTENANCE OF TRAFFIC  
 PHASE 4 - PLAN 2

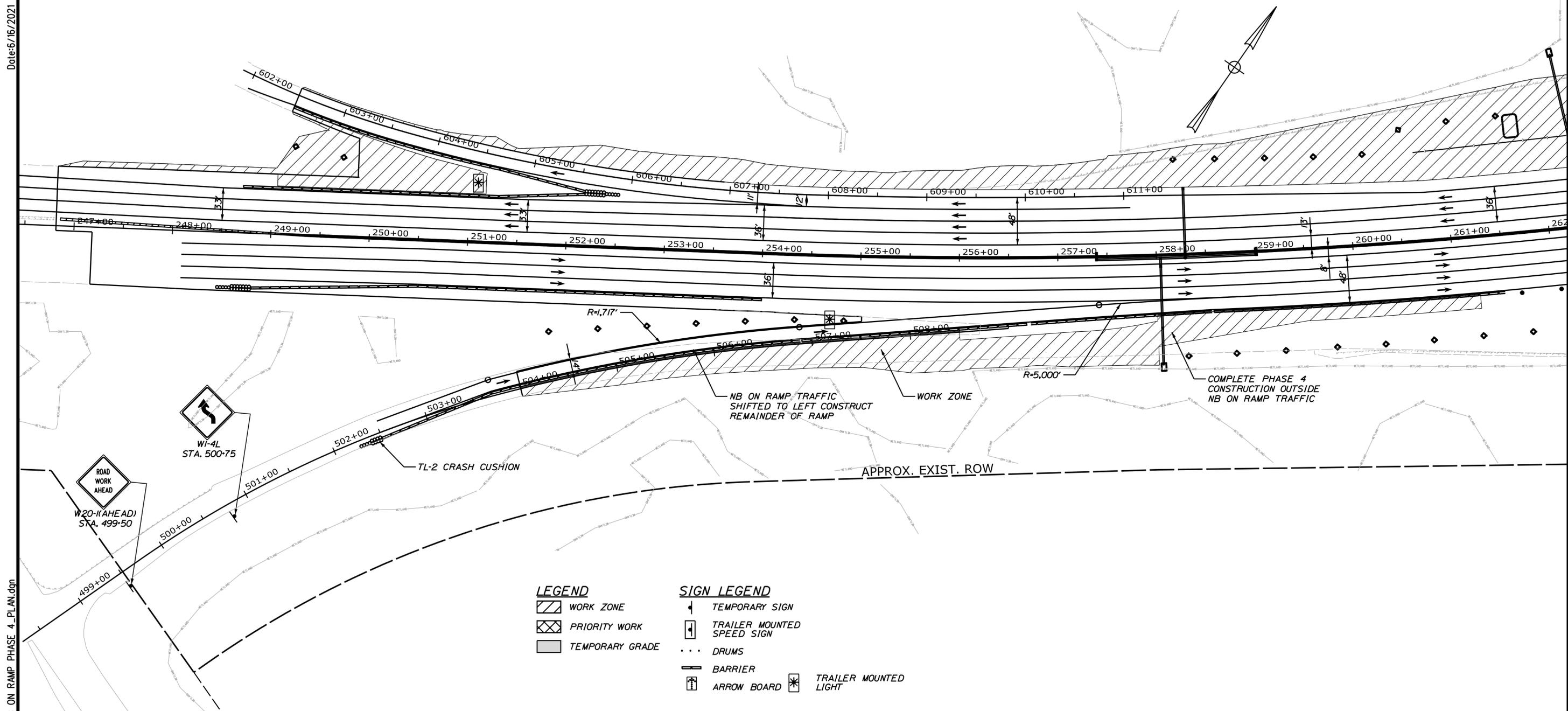
SHEET NUMBER: MOT-10  
 40 OF 149

CONTRACT: 2021.05

**NOTE:**

1. INSTALL TEMPORARY PIPE CAP AT END OF PIPE. PIPE CAP SHALL BE REMOVED IN A LATER PHASE TO COMPLETE THE PROPOSED STORM DRAIN CONSTRUCTION.
2. PROVIDE STEEL PLATE TO COVER DRAINAGE STRUCTURE. THE DRAINAGE STRUCTURE FRAME (GRATE OR COVER) SHALL NOT BE INSTALLED ON NEW STRUCTURES. ON EXISTING STRUCTURES, THE FRAME (GRATE OR COVER) SHALL BE REMOVED. THE STEEL PLATE SHALL BE REMOVED IN A LATER CONSTRUCTION PHASE TO COMPLETE THE NEW DRAINAGE STRUCTURE INSTALLATION OR REMOVAL/ABANDON OF EXISTING DRAINAGE STRUCTURE.
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5. REMOVE OR ABANDON EXISTING DRAINAGE SYSTEM. SEE GENERAL PLANS GP-1 THROUGH GP-07 FOR DISPOSITION OF EXISTING DRAINAGE SYSTEMS.
6. REMOVE TEMPORARY PIPE CAP. COMPLETE DRAINAGE SYSTEM CONSTRUCTION.
7. REMOVE STEEL PLATE AND COMPLETE DRAINAGE STRUCTURE. INSTALL NEW FRAME (GRATE OR COVER) TO TOP OF PAVEMENT INTERMEDIATE GRADE.
8. PRIOR TO SHIFTING TRAFFIC ONTO EXISTING SHOULDER, REMOVE RUMBLE STRIPS AND SHIM WITH HMA PAVEMENT.

Date: 6/16/2021



**LEGEND**

- WORK ZONE
- PRIORITY WORK
- TEMPORARY GRADE

**SIGN LEGEND**

- TEMPORARY SIGN
- TRAILER MOUNTED SPEED SIGN
- DRUMS
- BARRIER
- ARROW BOARD
- TRAILER MOUNTED LIGHT

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	JB	06-21	Checked	CSM	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

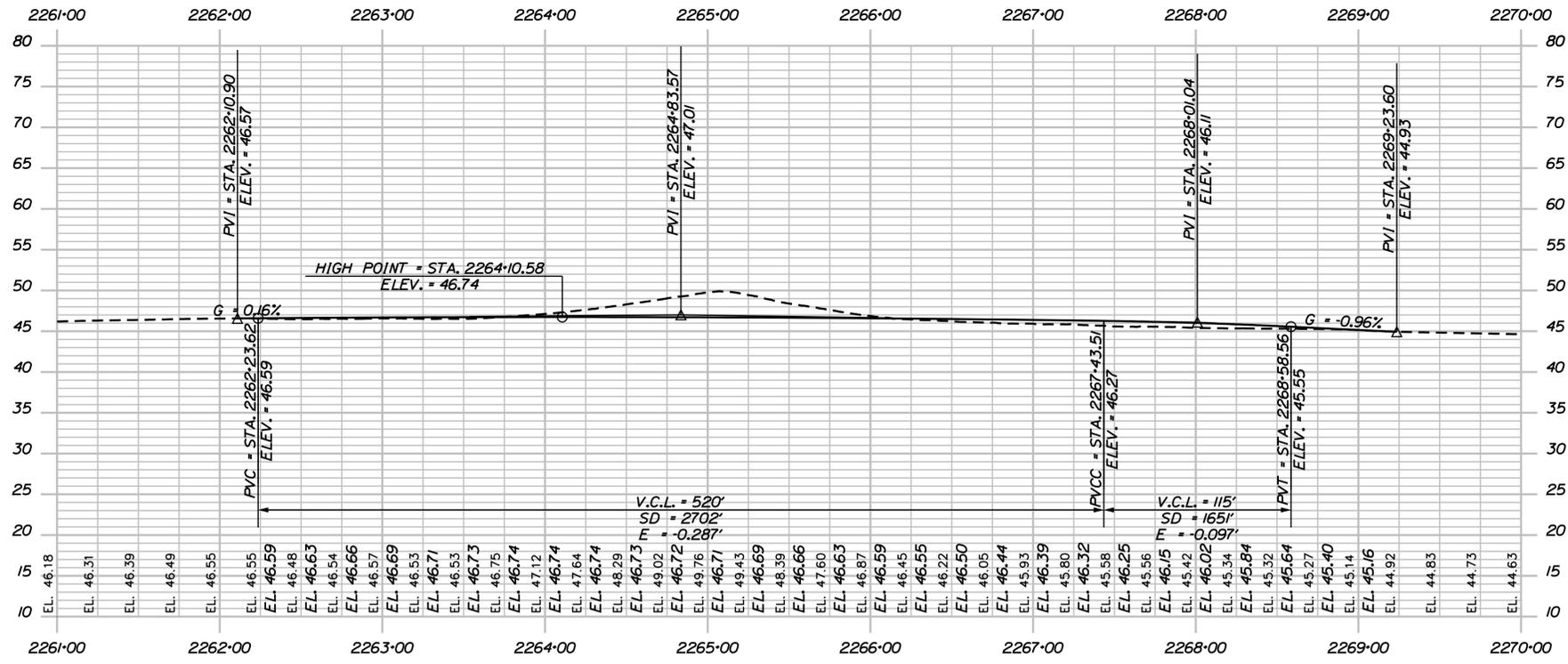
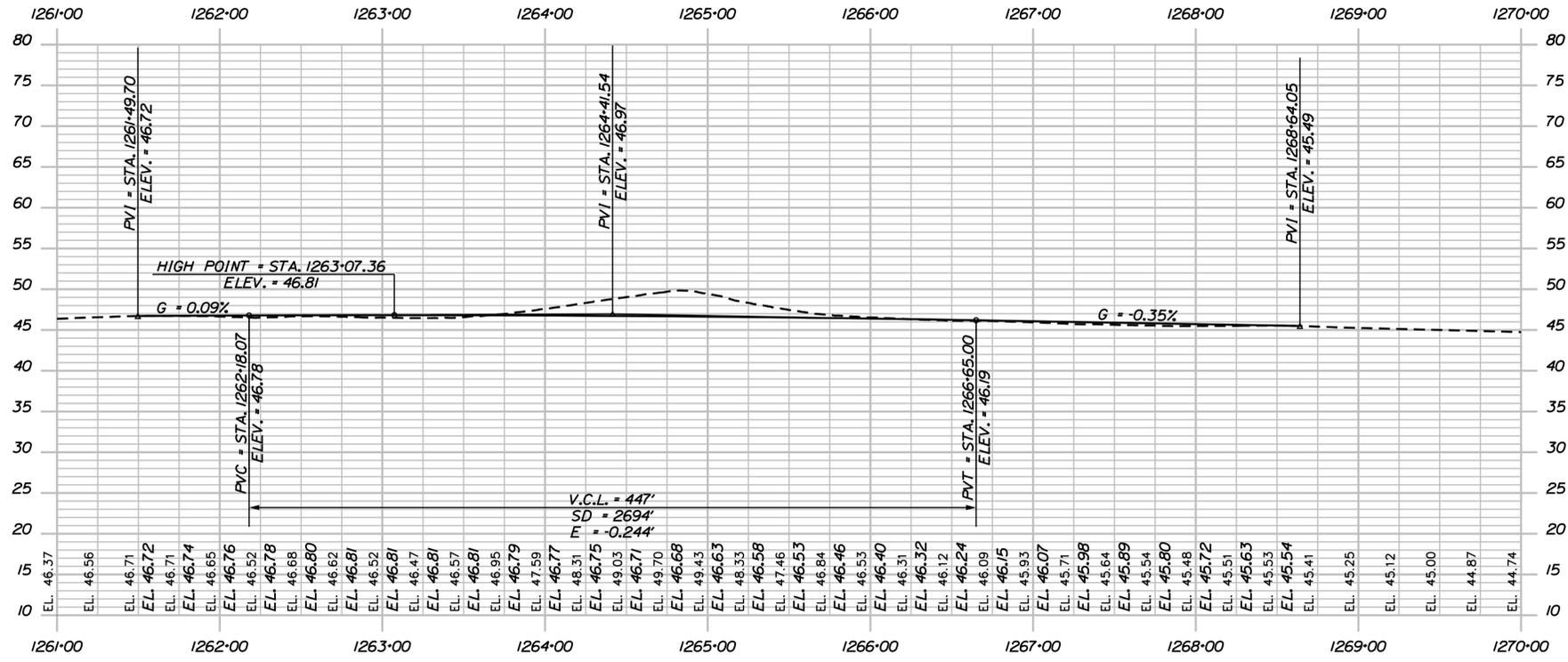
MTA PROJECT MANAGER: R. NORWOOD

### YORK TOLL PLAZA DEMOLITION

### MAINTENANCE OF TRAFFIC NB ON RAMP

SHEET NUMBER: MOT-09  
CONTRACT: 2021.05  
41 OF 149

Date: 6/15/2021



NOTE:  
PHASE 2 PROFILES ARE BASED OFF OF THE NORTHBOUND  
AND SOUTHBOUND ALIGNMENTS.

Filename: ...042\_Profile\_195MOT\_Ph2.dgn

Scale:  
Horiz. 50  
Vert. 10  
Scale of Feet

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: R. EMERY

	By	Date		By	Date
Designed	AMS	06-21	Checked	CMS	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
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FAX (617) 242-9824

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 MOT PHASE 2 PROFILES

SHEET NUMBER: MOT-11

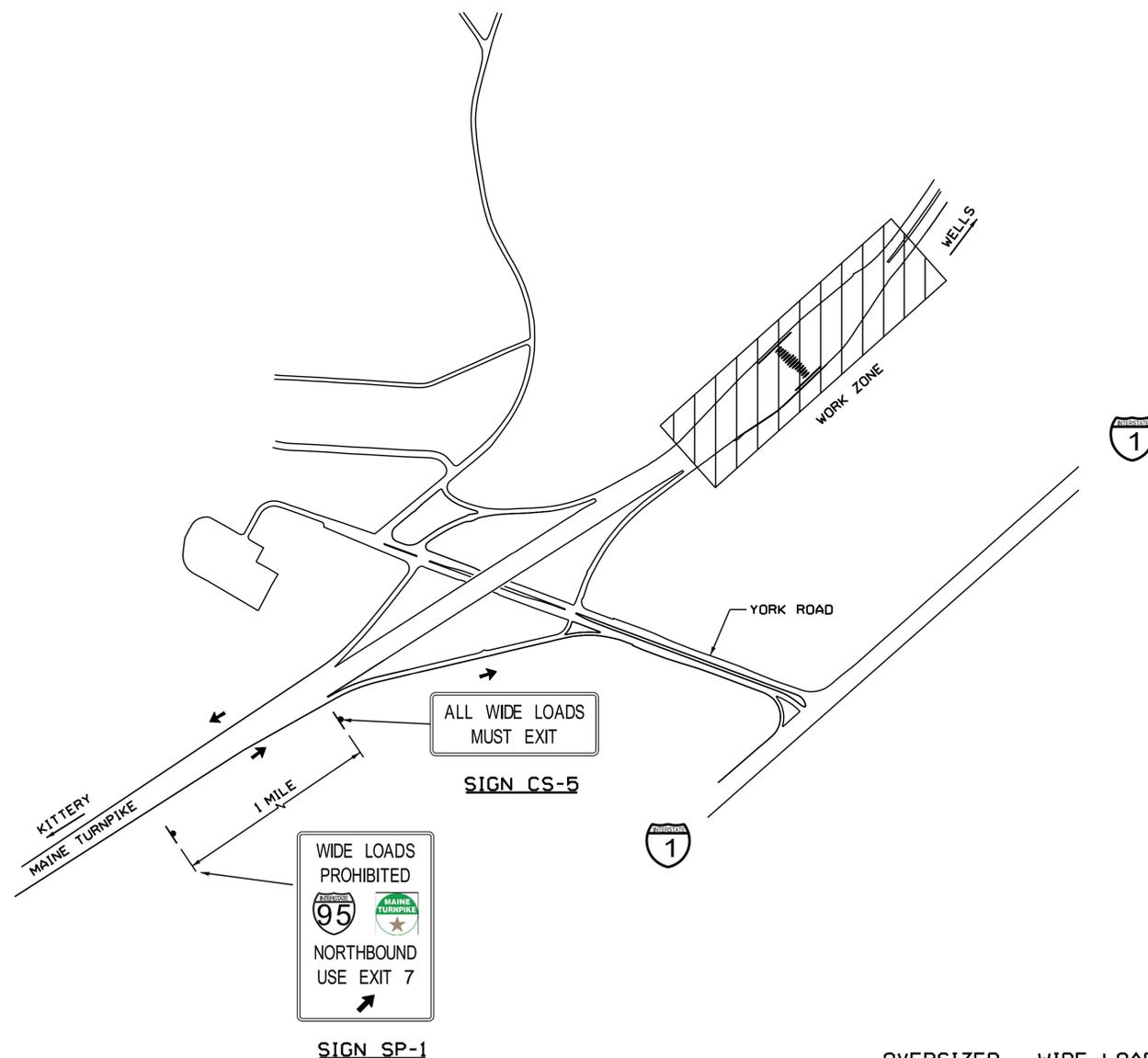
CONTRACT: 2021.05

42 OF 149

**NOTE:**

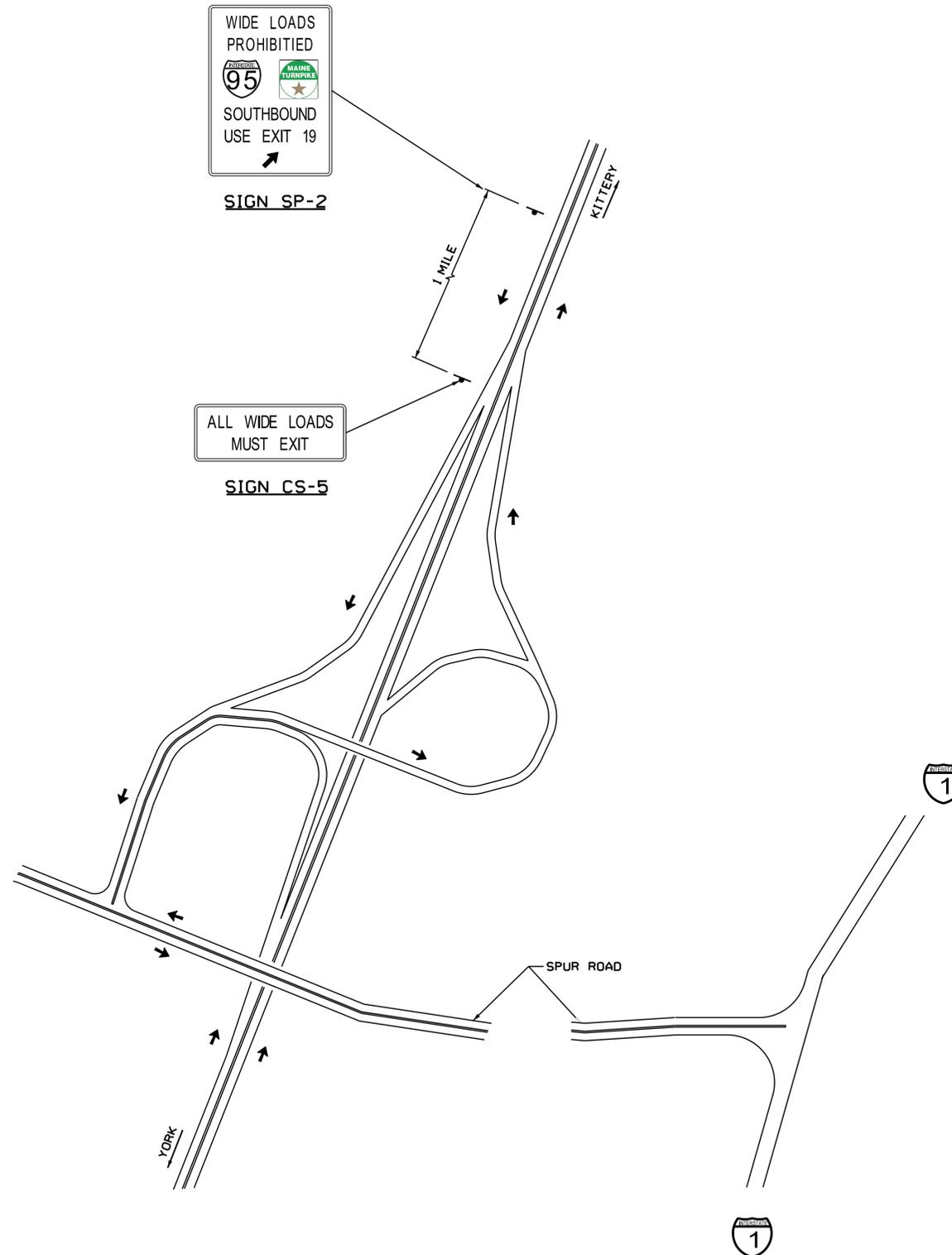
1. ALL SIGNS TO BE MOUNTED ON MASH APPROVED POSTS UNLESS BEHIND GUARDRAIL.

Date:6/15/2021



EXIT 7 INTERCHANGE

OVERSIZED - WIDE LOAD SITE PLAN  
NOT TO SCALE



EXIT 19 INTERCHANGE

Scale:  
NOT TO SCALE

Designed by:



JACOBS ENGINEERING GROUP  
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BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA

OVERSIZED - WIDE LOAD DETOUR PLAN

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	EFG	7-18	Checked	CSM	7-18
Drawn	EFG	7-18	In Charge of	TWM	7-18

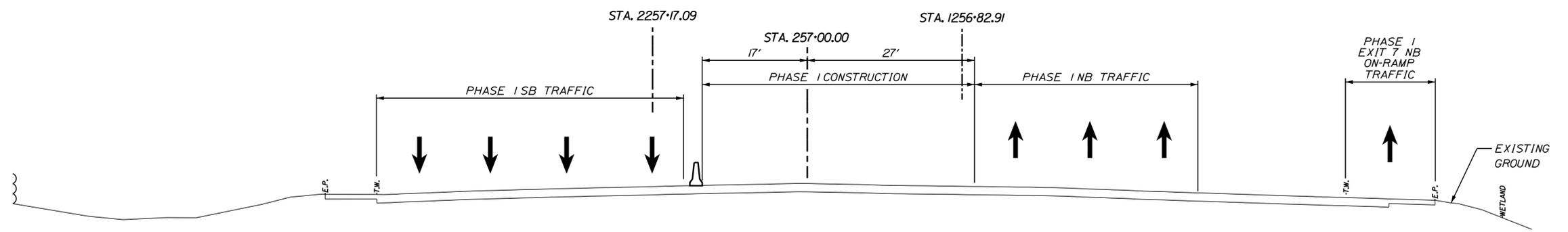
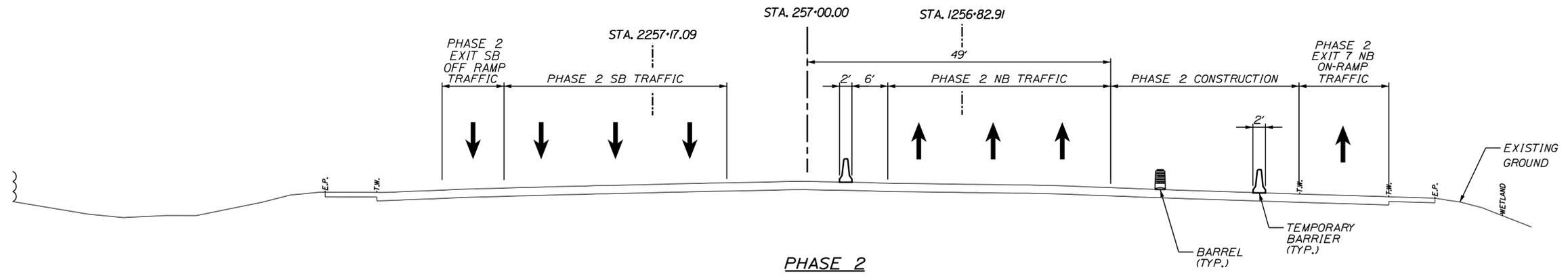
MTA PROJECT MANAGER: R. NORWOOD

CONTRACT:2018.20

SHEET NUMBER: CS-03

43 OF 489

Filename: ...043\_Wide\_Load\_Plan.dgn



I-95  
 PHASE 1  
 SCALE: 1" = 10'  
 SECTION AT STA. 257+00

Filename: ...044\_Typical\_01\_MOT.dgn

Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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THE GOLD STAR  
 MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

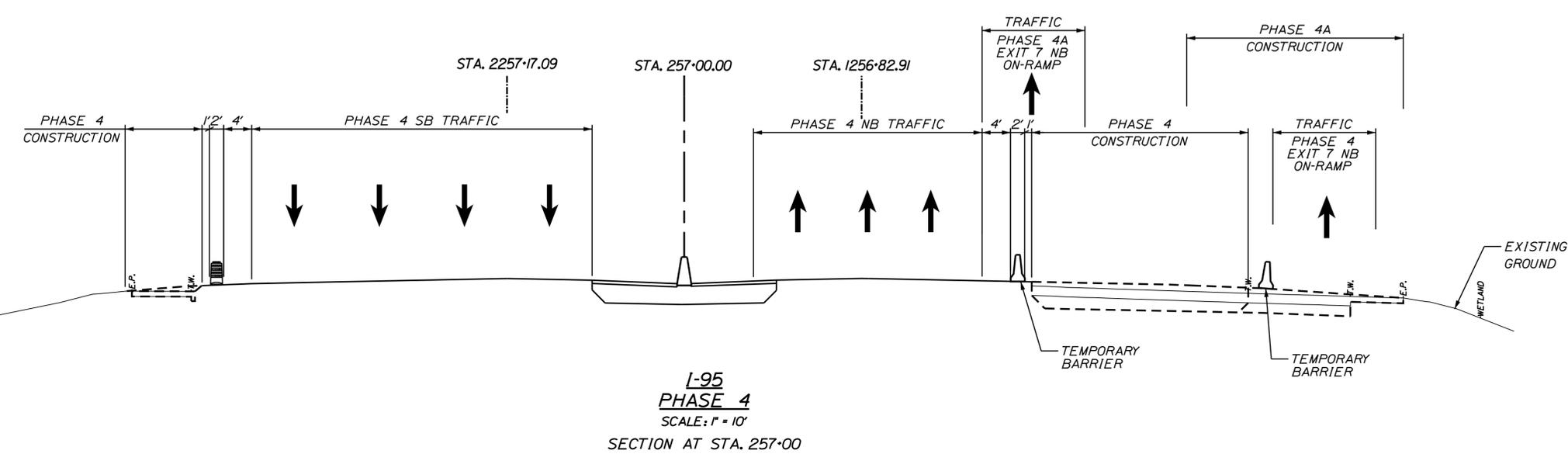
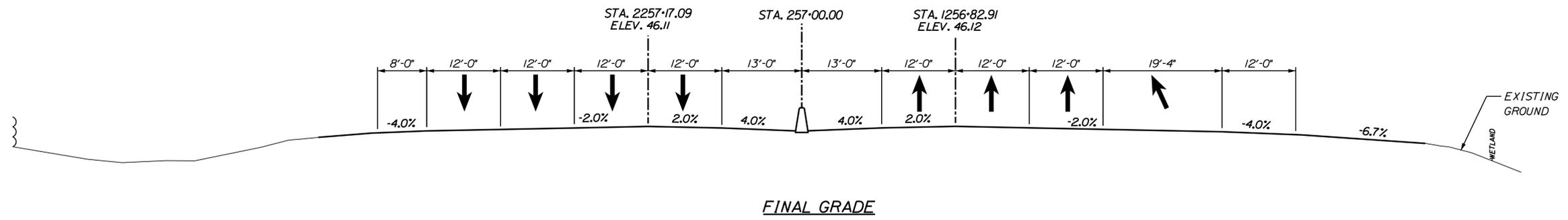
YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
 STATION 257+00 (1 OF 2)

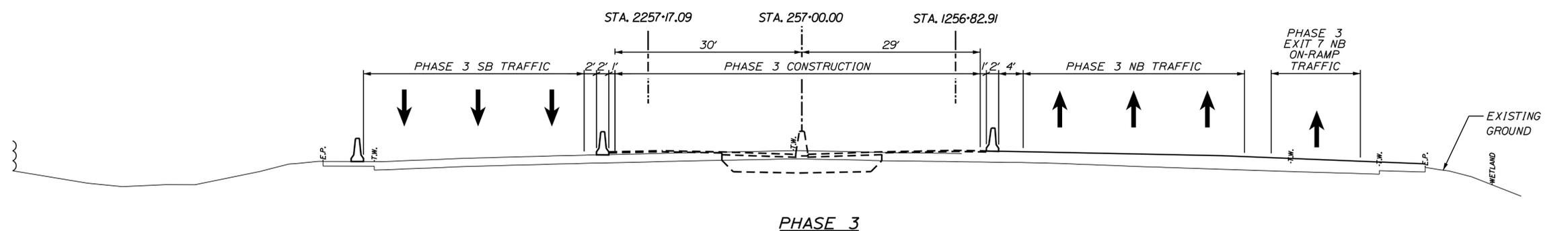
SHEET NUMBER: MOT-13

CONTRACT: 2021.05

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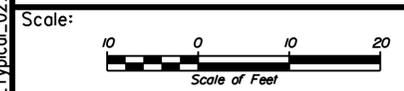


I-95  
PHASE 4  
SCALE: 1" = 10'  
SECTION AT STA. 257+00



PHASE 3

Filename: ...045\_Typical\_02\_MOT.dgn



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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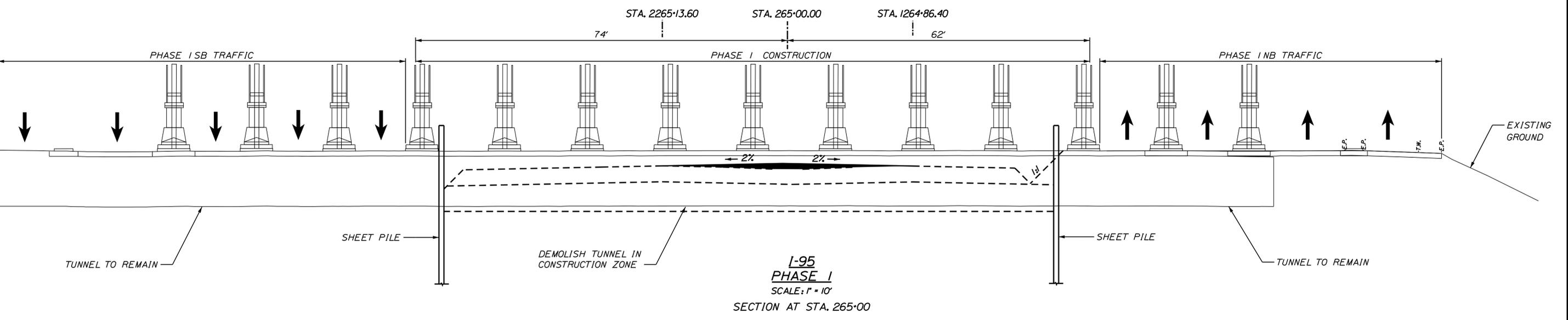
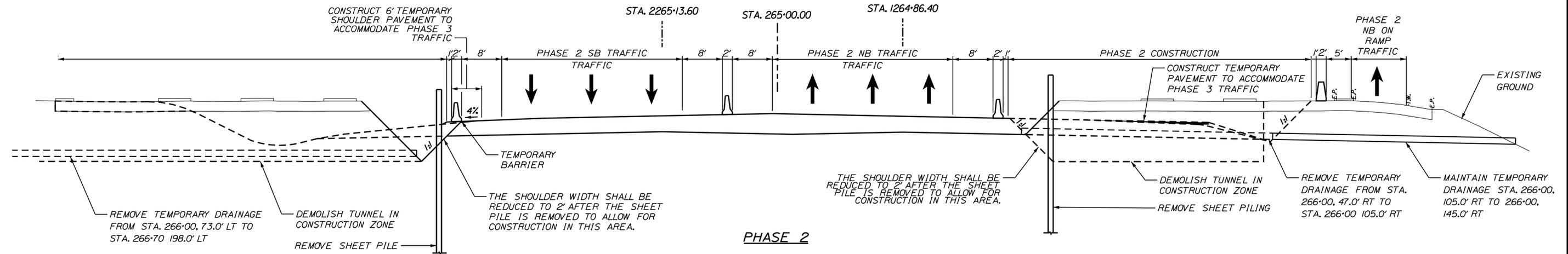
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
STATION 257+00 (2 OF 2)

SHEET NUMBER: MOT-14  
CONTRACT: 2021.05  
45 OF 149



Filename: ...046\_Typical\_03\_MOT.dgn

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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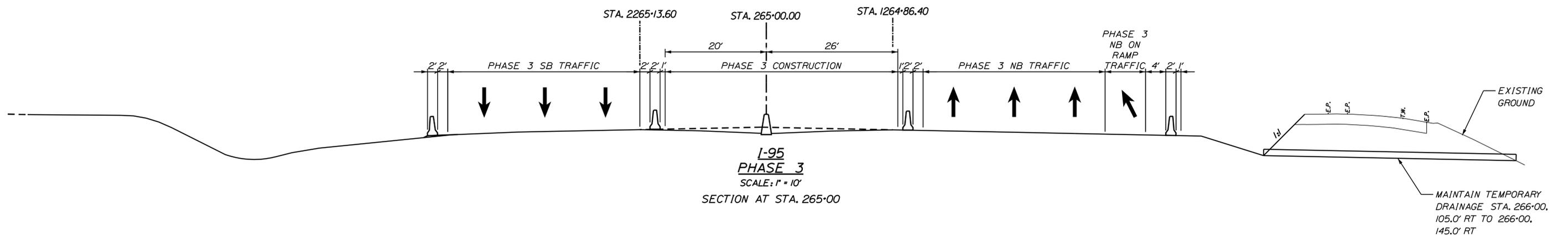
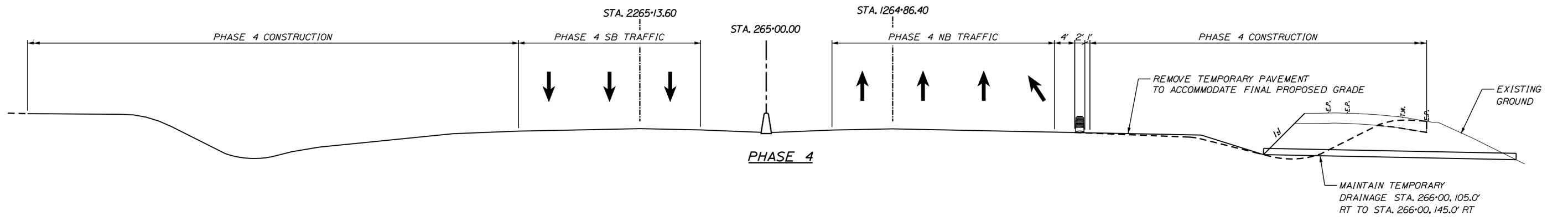
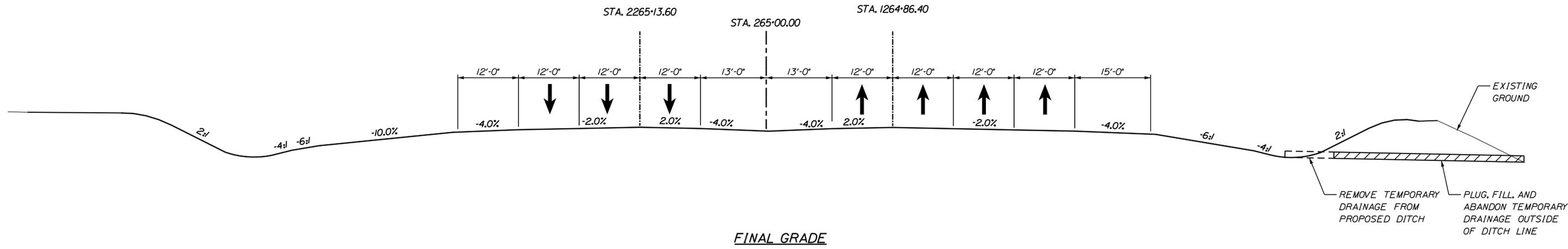
## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

### YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
 STATION 265+00 (1 OF 2)

SHEET NUMBER: MOT-15  
 CONTRACT: 2021.05  
 46 OF 149



I-95  
PHASE 3  
SCALE: 1" = 10'  
SECTION AT STA. 265+00

Filename: ...047\_Typical\_04\_MOT.dgn

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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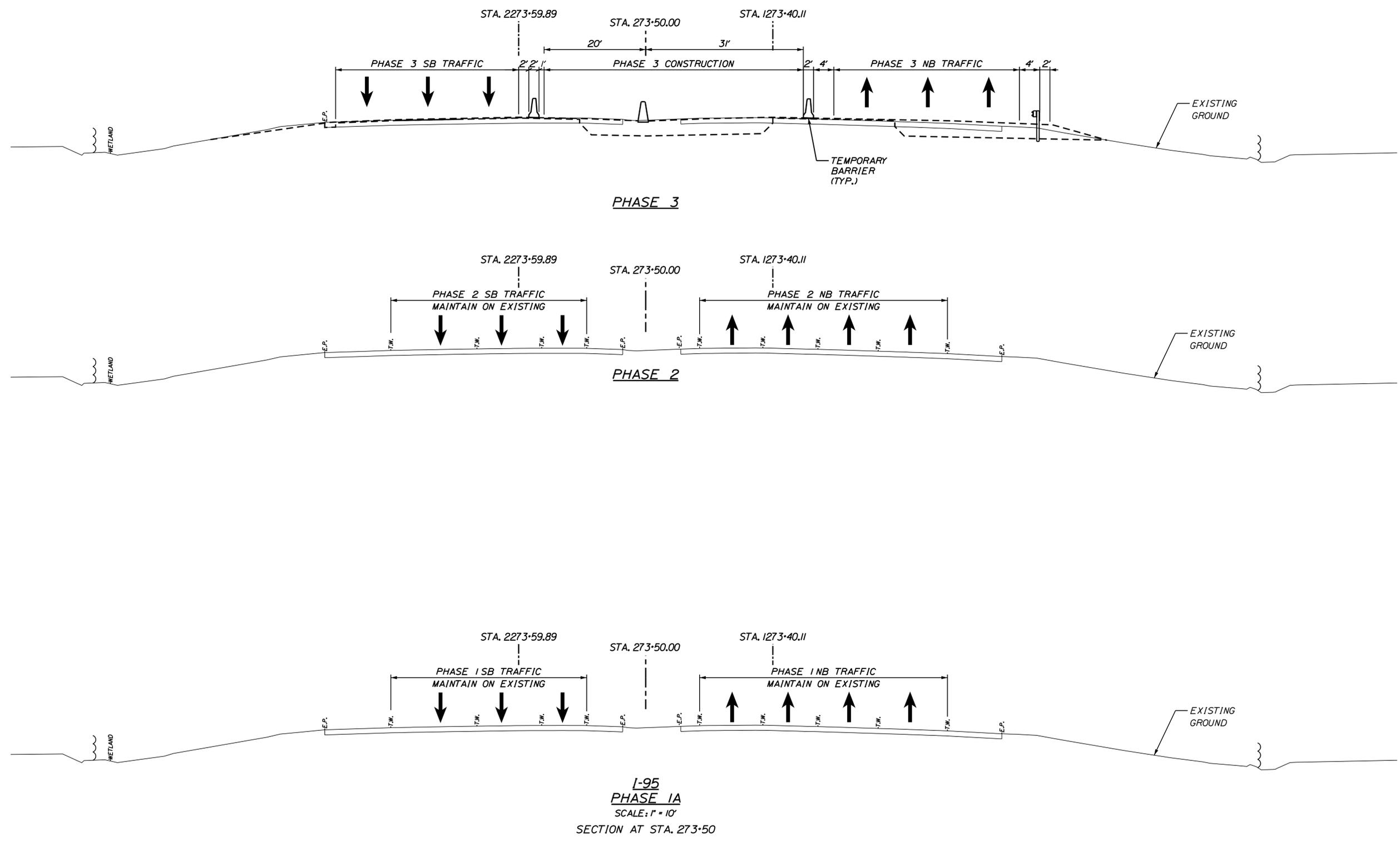
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
STATION 265+00 (2 OF 2)

SHEET NUMBER: MOT-16  
CONTRACT: 2021.05  
47 OF 149



Filename: ...048\_Typical\_05\_MOT.dgn

Scale:

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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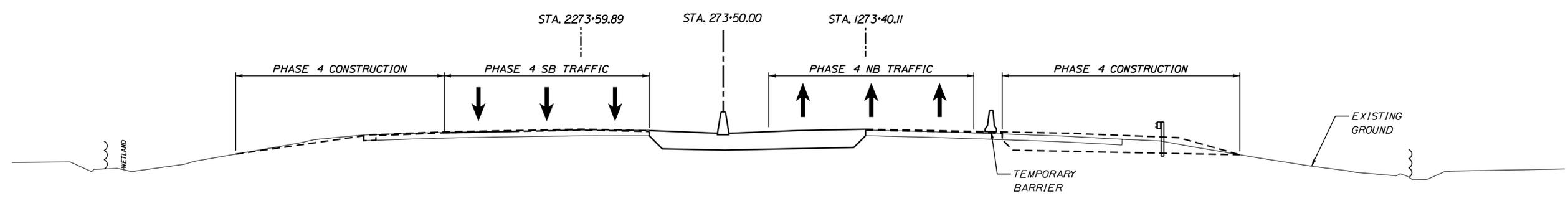
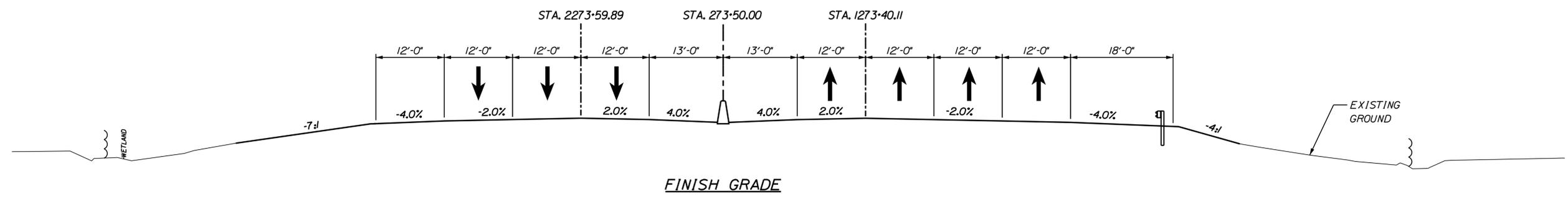
THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
STATION 273+50 (1 OF 2)

SHEET NUMBER: MOT-17  
CONTRACT: 2021.05  
48 OF 149



I-95  
 PHASE 4  
 SCALE: 1" = 10'  
 SECTION AT STA. 273+50

Filename: ...049\_Typical\_06\_MOT.dgn

Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
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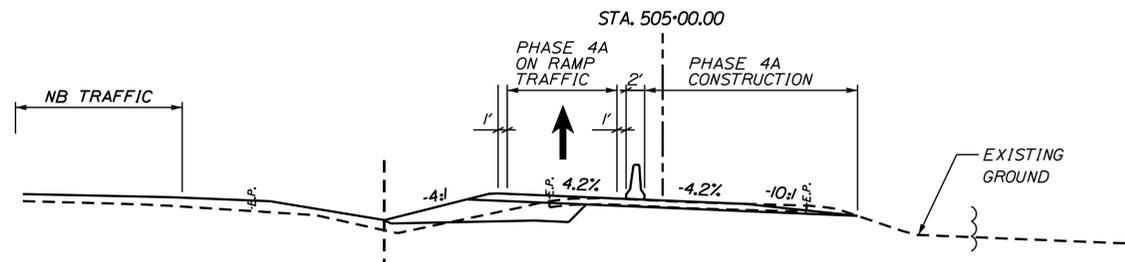
**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

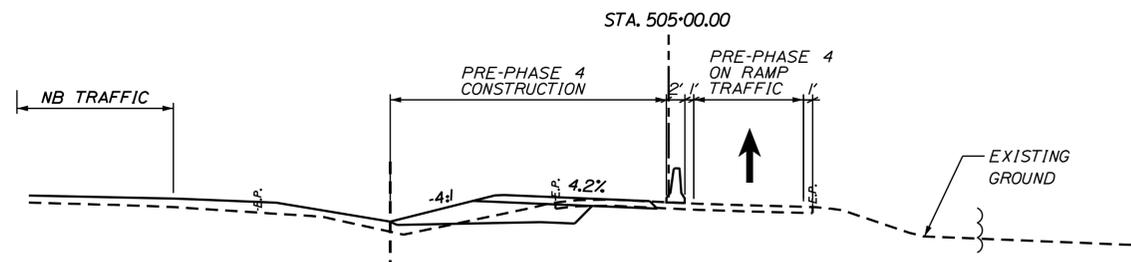
YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
 STATION 273+50 (2 OF 2)

SHEET NUMBER: MOT-18  
 CONTRACT: 2021.05  
 49 OF 149

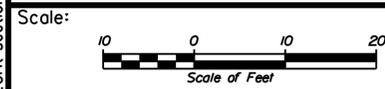


**NB ON RAMP  
PHASE 4A**  
SCALE: 1" = 10'  
SECTION AT STA. 505+00



**NB ON RAMP  
PHASE 4**  
SCALE: 1" = 10'  
SECTION AT STA. 505+00

Filename: ...050\_Crit\_section NB On Ramp\_M01.dgn



Designed by:



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**THE GOLD STAR  
MEMORIAL HIGHWAY**

YORK TOLL PLAZA DEMOLITION

MOT CRITICAL SECTIONS  
NB ON RAMP STATION 505+00 (1 OF 1)

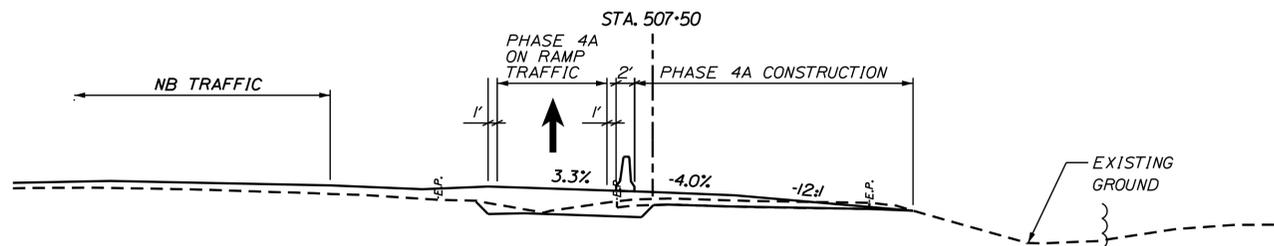
No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	JB	06-21	Checked	CSM	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

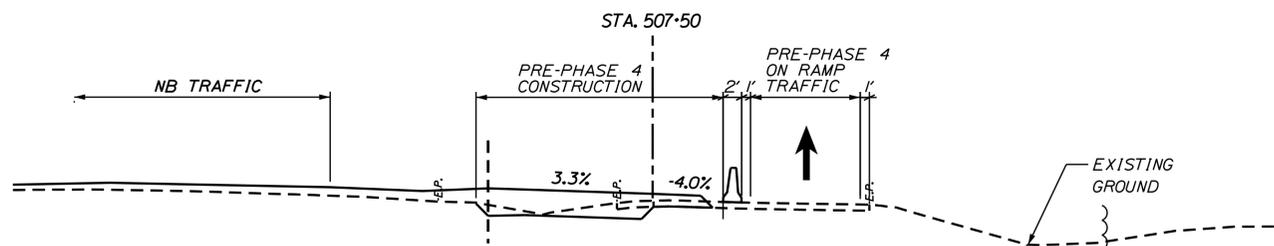
MTA PROJECT MANAGER: R. NORWOOD

CONTRACT:2021.05

50 OF 149

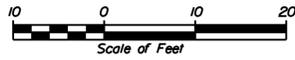


**NB ON RAMP  
PHASE 4A**  
SCALE: 1" = 10'  
SECTION AT STA. 507+50



**NB ON RAMP  
PRE-PHASE 4**  
SCALE: 1" = 10'  
SECTION AT STA. 507+50

Filename: ...051\_Crit\_section NB On Ramp\_Sta 507+50\_MOT.dgn

Scale: 

No.	Revision	By	Date

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Designed	JB	06-21	Checked	CSM	06-21
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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

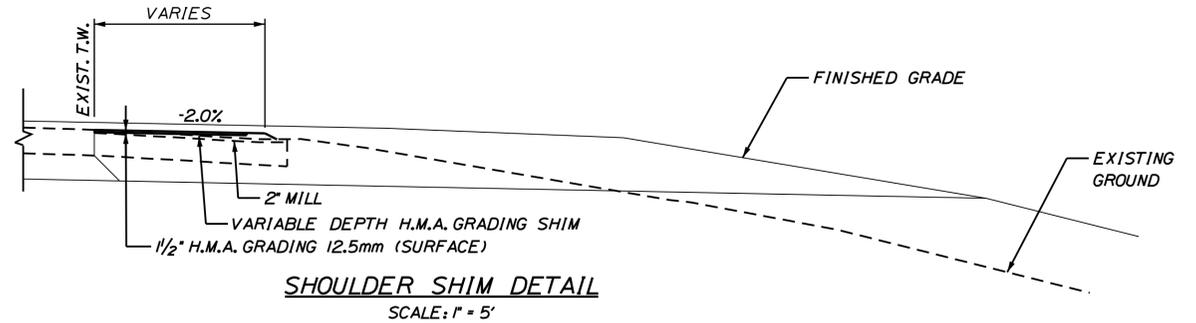
MOT CRITICAL SECTIONS  
NB ON RAMP STATION 507+50 (1 OF 1)

SHEET NUMBER: MOT-20

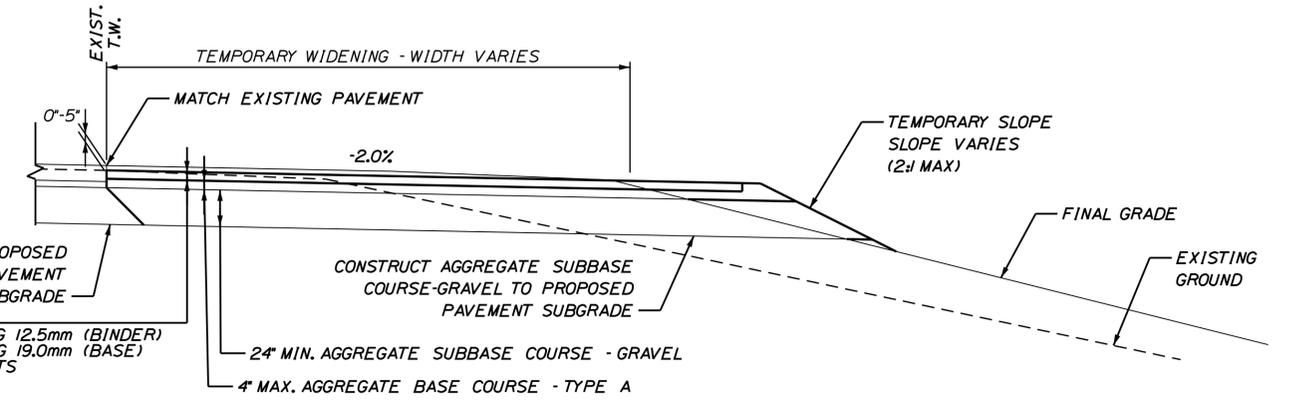
CONTRACT: 2021.05

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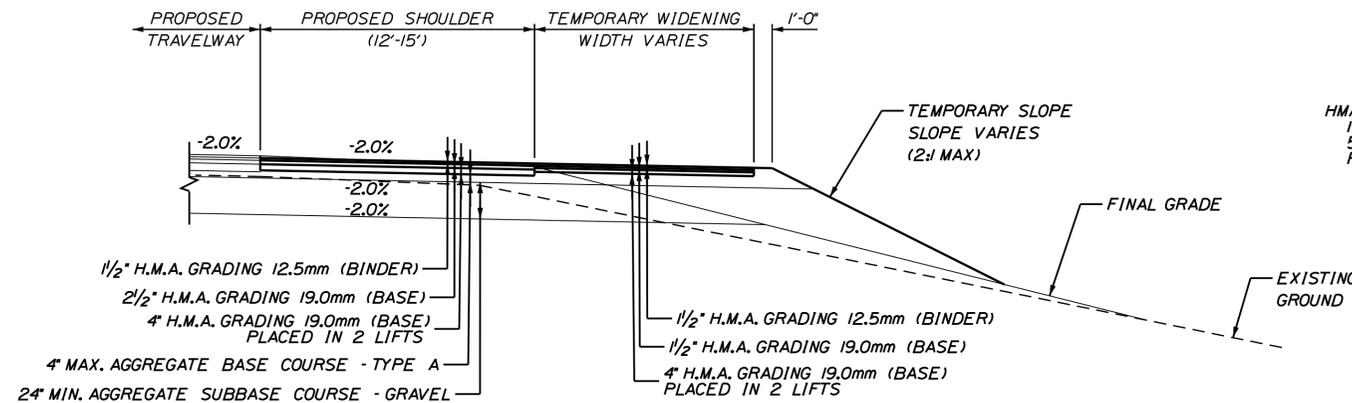
Date: 6/15/2021



**SHOULDER SHIM DETAIL**  
SCALE: 1" = 5'



**TEMPORARY WIDENING OFF EXISTING PAVEMENT**  
SCALE: 1" = 5'



**TEMPORARY WIDENING OFF PROPOSED PAVEMENT**  
SCALE: 1" = 5'

Filename: ... \052\_Typical\_07\_MOT.dgn

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

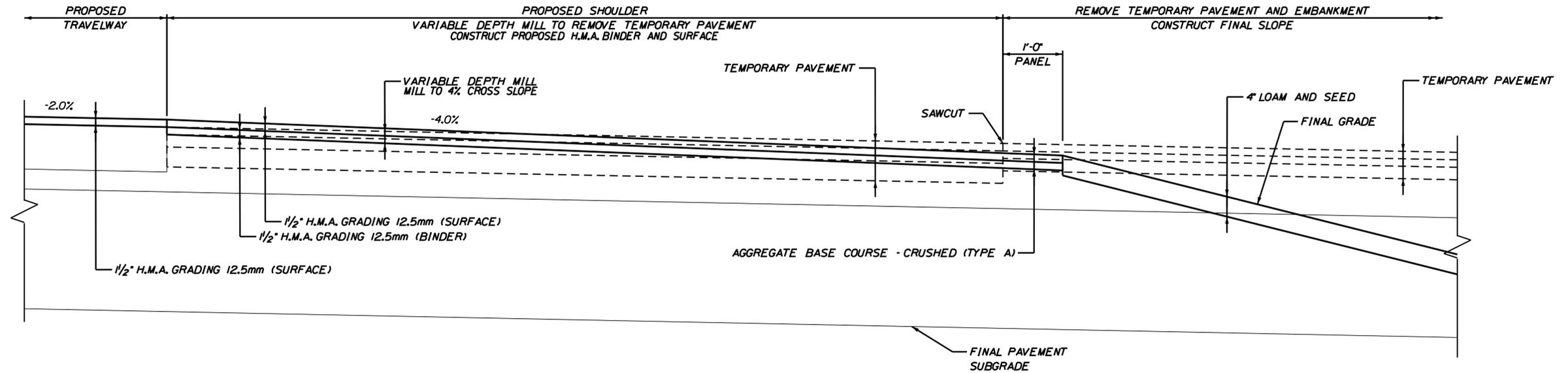
TEMPORARY DETAILS 1

SHEET NUMBER: MOT-19

CONTRACT: 2021.05

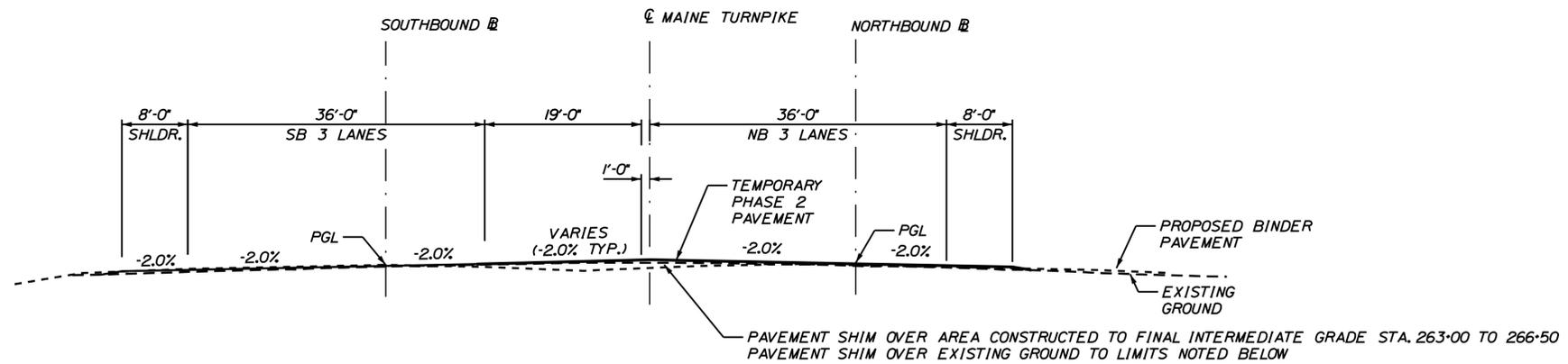
52 OF 149

Date: 6/15/2021



**PAVEMENT REMOVAL OF TEMPORARY WIDENING  
OFF PROPOSED PAVEMENT**

SCALE: 1" = 2'



**PHASE 2 TYPICAL**  
SCALE: 1" = 10'

**SOUTHBOUND**  
(STA. 2262+10.90 TO STA. 2269+23.60)

**NORTHBOUND**  
(STA. 1261+49.70 TO STA. 1268.64.05)

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

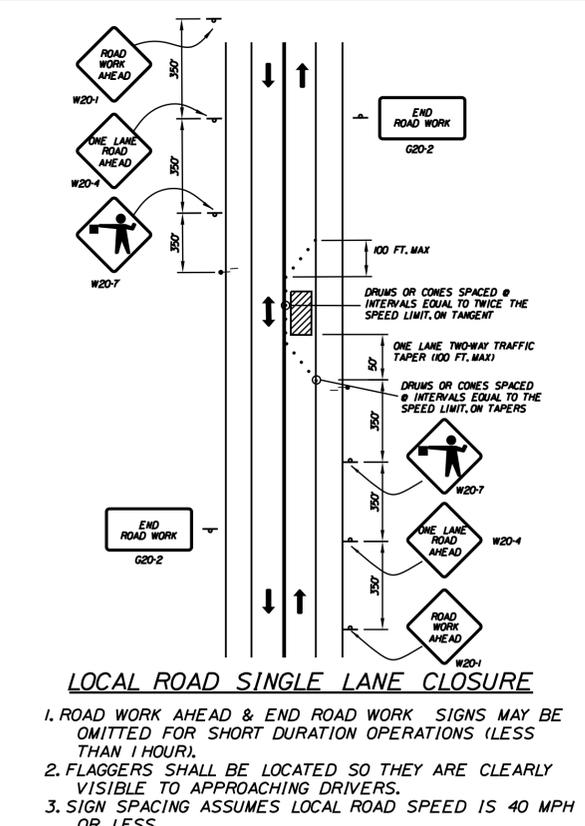
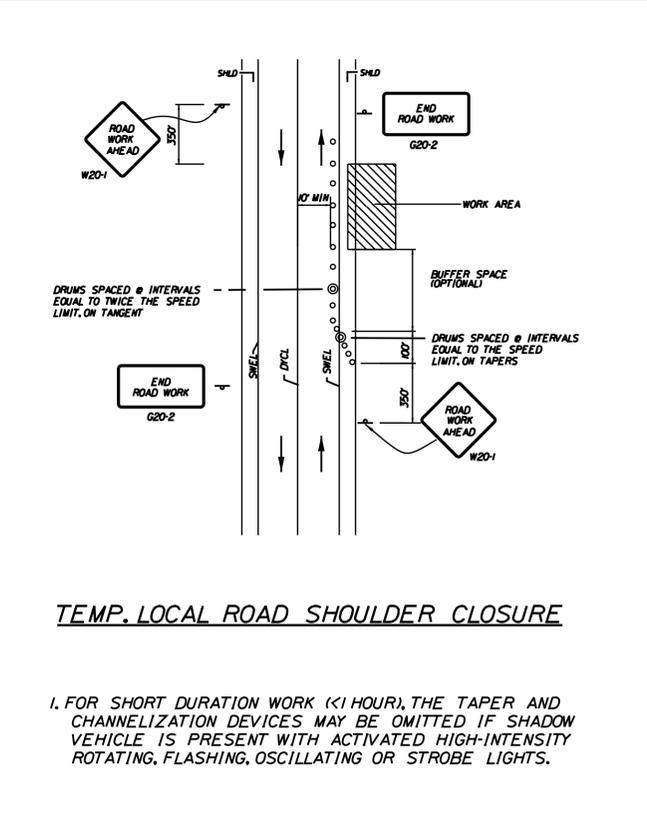
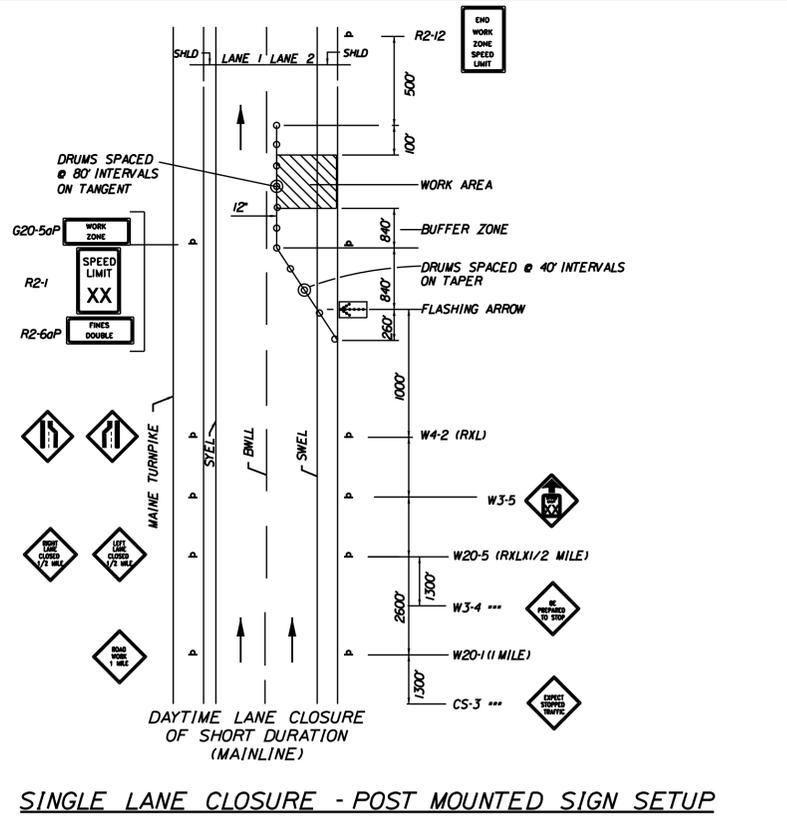
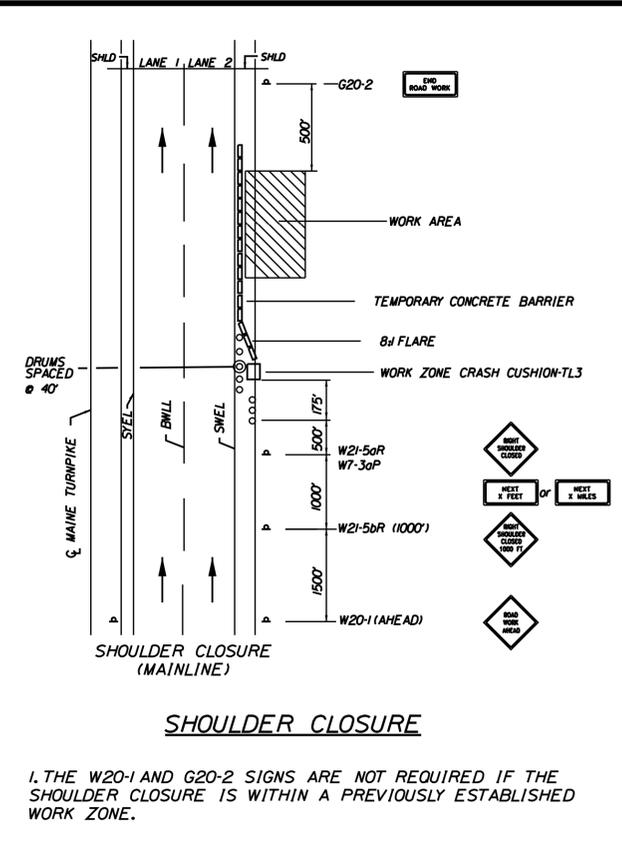
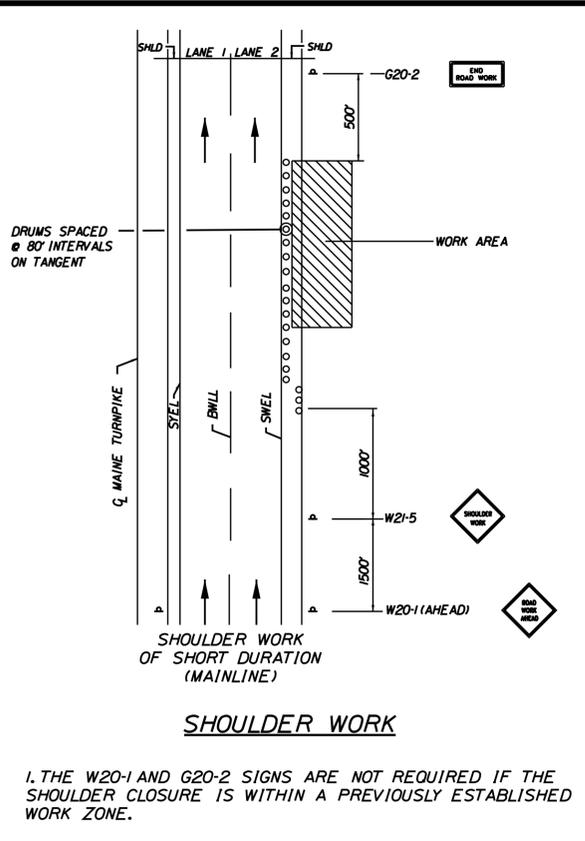
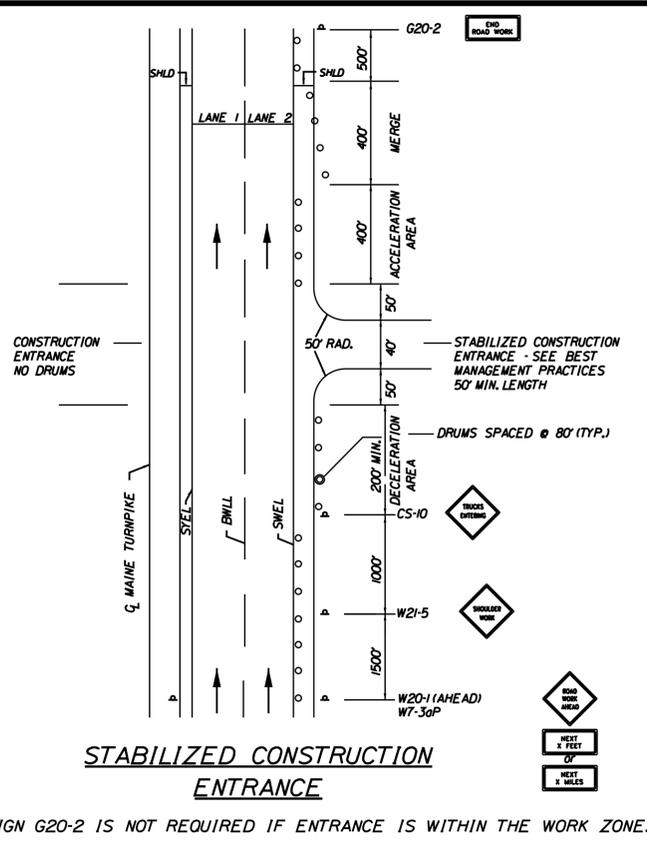
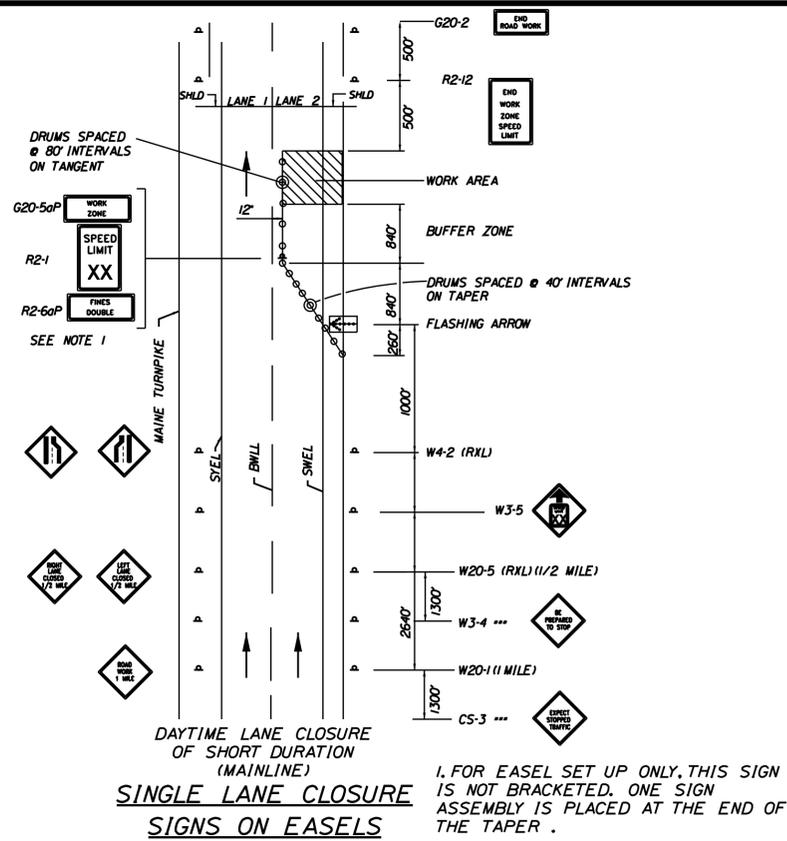
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
TEMPORARY DETAILS 2

SHEET NUMBER: MOT-20  
CONTRACT: 2021.05  
53 OF 149

Filename: ...053\_Typical\_08\_MOT.dgn

Date: 6/14/2021



**ABBREVIATIONS FOR ALL M.O.T. PLANS**

BWLL - BROKEN WHITE LANE LINE  
 SWEL - SOLID WHITE EDGE LINE  
 SYEL - SOLID YELLOW EDGE LINE  
 TBWLL - TEMPORARY BROKEN WHITE LANE LINE  
 TSWEL - TEMPORARY SOLID WHITE EDGE LINE  
 TSYEL - TEMPORARY SOLID YELLOW EDGE LINE

**GENERAL NOTES**

- FOR SIGN DETAILS, SEE MAINTENANCE OF TRAFFIC SIGN SUMMARY SHEETS.
- "TRUCKS EXITING" SIGN SHALL ALSO BE USED AT LOCATIONS WHERE TRUCKS ENTER THE WORK ZONE FROM THE TRAVEL LANE.
- SIGNS DESIGNATED WITH \*\*\* SHALL BE USED DURING STOPPAGES OF TRAFFIC.
- TRUCK MOUNTED ATTENUATOR SHALL NOT BE LOCATED WITHIN THE BUFFER ZONE.
- THE DETAILS ON THIS SHEET DO NOT SHOW THE THREE OR FOUR LANE SECTION ON THE MAINE TURNPIKE, HOWEVER, THE LANE AND SHOULDER CLOSURE DETAILS ARE APPLICABLE.
- REGULATORY AND EXIT SIGNS SHALL BE A MINIMUM OF 5' ABOVE PAVEMENT WHEN MOUNTED TEMPORARILY.

Filename: ...054\_Typical\_09\_MOT.dgn

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	JK	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

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**MAINE TURNPIKE**

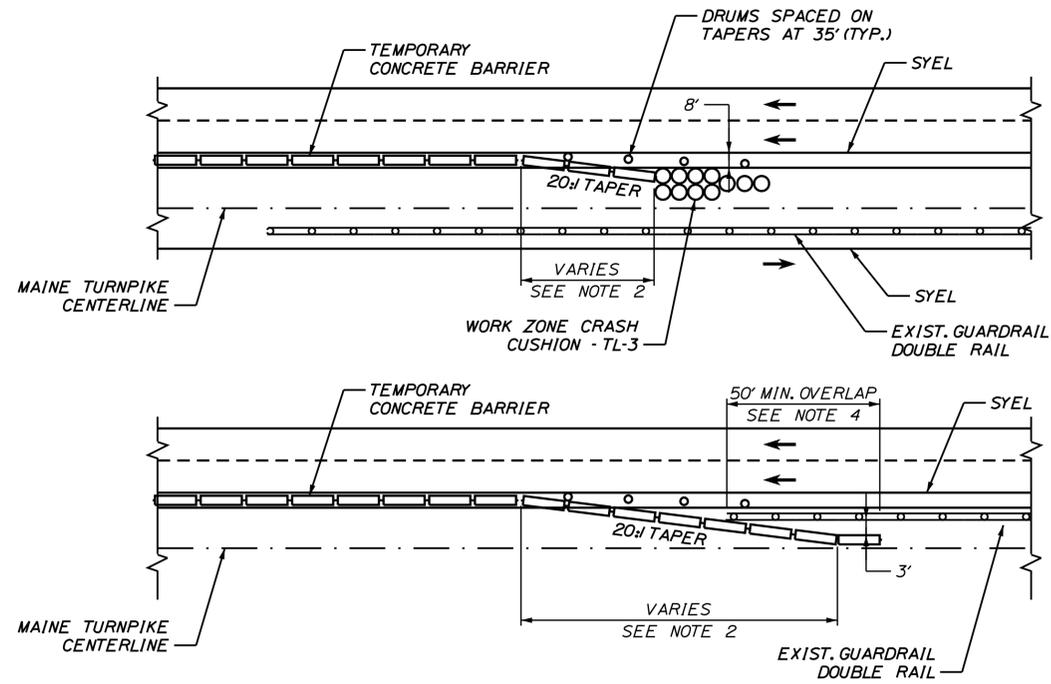
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 MAINTENANCE OF TRAFFIC  
 DETAILS 1

SHEET NUMBER: MOT-21  
 CONTRACT: 2021.05  
 54 OF 149

Date: 6/14/2021



**CONCRETE BARRIER/GUARDRAIL OVERLAP DETAIL**  
NOT TO SCALE

**NOTES:**

1. BARRIER ENDS SHALL BE PROTECTED BY A TEMPORARY WORK ZONE CRASH CUSHION OR LAPPED BEHIND GUARDRAIL.
2. 8' TAPERED BARRIER LENGTH IS DEPENDENT ON THE LOCATION OF THE BARRIER RELATIVE TO MAINE TURNPIKE SHOULDERS OR LANES.
3. IF A TEMPORARY WORK ZONE CRASH CUSHION IS USED, THE WORK ZONE CRASH CUSHION SYSTEM MUST BE FOUNDED ON A LEVEL SURFACE. ANY WORK NECESSARY TO PROVIDE A LEVEL SURFACE WILL BE INCIDENTAL TO THE WORK ZONE CRASH CUSHION ITEM.
4. IF THE 50' MIN. LENGTH OF OVERLAP CANNOT BE MET THEN THE EXISTING GUARDRAIL END MUST BE ANCHORED.

**GENERAL MAINTENANCE OF TRAFFIC NOTES:**

1. ALL WORK TO CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES, EXCEPT AS MODIFIED BY THE MAINE TURNPIKE AUTHORITY'S GENERAL AND SPECIAL PROVISIONS.
2. ALL PAVEMENT STRIPING & SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", U.S.D.O.T., F.H.W.A., LATEST EDITION. NOTE THERE IS A 2009 EDITION OF MUTCD.
3. THESE PLANS SHOW THE GENERAL CONDITION FOR TURNPIKE MAINLINE TRAFFIC CONTROL DURING CONSTRUCTION. SLIGHT MODIFICATIONS IN CONSTRUCTION PROCEDURE MAY OCCUR AND MAY REQUIRE SOME MINOR ADJUSTMENTS TO BE MADE IN THE FIELD. ALL PROCEDURES MUST BE APPROVED BY THE RESIDENT.
4. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH THE SPECIFICATIONS AND MUTCD. PAYMENT SHALL BE MADE UNDER ITEM 627.77 - REMOVING PAVEMENT MARKINGS.
5. TEMPORARY PAVEMENT MARKINGS SHALL BE PAINTED, UNLESS OTHERWISE NOTED. PAYMENT FOR MARKINGS SHALL BE UNDER ITEM 627.681 - TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, YELLOW OR WHITE.
6. EXPOSED BARRIER ENDS SHALL BE PROTECTED BY A WORK ZONE CRASH CUSHION. PAYMENT WILL BE UNDER ITEM 527.341 - WORK ZONE CRASH CUSHION - TL-3.
7. ALL TEMPORARY BARRIER SHALL BE SET WITH A MINIMUM 20° TAPER. THE 20° TAPERED BARRIER LENGTH IS DEPENDENT ON THE LOCATION OF THE BARRIER RELATIVE TO THE MAINE TURNPIKE SHOULDERS OR LANES.
8. REMOVAL OF TEMPORARY PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE DONE IN SUCH A MANNER TO REMOVE AS LITTLE PAVEMENT AS POSSIBLE.
9. FOR SIGN DETAILS, SEE MAINTENANCE OF TRAFFIC SIGN SUMMARY SHEETS.
10. "TRUCKS EXITING" SIGN SHALL ALSO BE USED AT LOCATIONS WHERE TRUCKS ENTER THE WORK ZONE FROM THE TRAVEL LANE.
11. SIGNS DESIGNATED WITH \*\*\* FOR THE SINGLE LANE CLOSURE SHALL BE USED DURING STOPPAGES OF TRAFFIC.
12. TRUCK MOUNTED ATTENUATOR SHALL NOT BE LOCATED WITHIN THE BUFFER ZONE.
13. THESE PLANS SHOW THE GENERAL LAYOUT OF CONSTRUCTION ZONE SIGNING. ALL LOCATIONS REQUIRING SIGNS MAY NOT BE SHOWN. FINAL CONTENT AND LAYOUT OF SIGNS MUST BE SUBMITTED TO AND APPROVED BY THE RESIDENT.

Filename: ... \055\_Typical\_10\_MOT.dgn

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:

JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

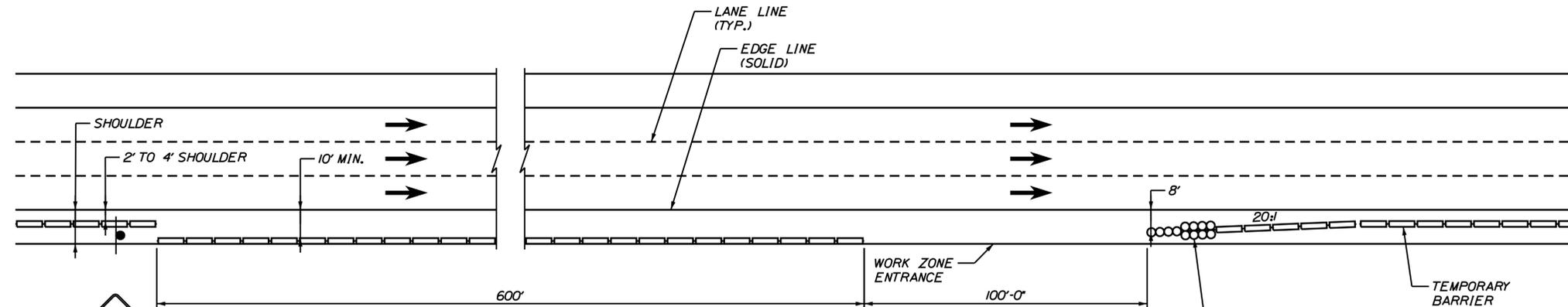
MAINTENANCE OF TRAFFIC  
DETAILS 2

SHEET NUMBER: MOT-22  
CONTRACT: 2021.05

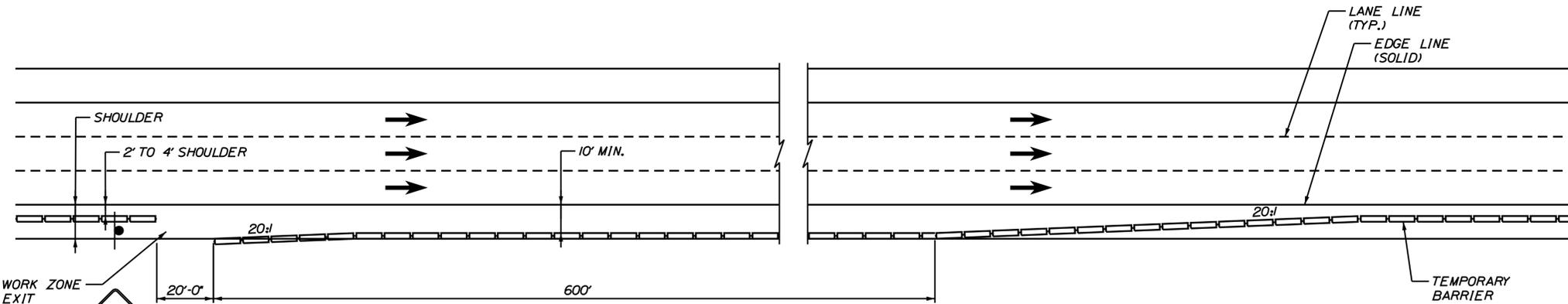
55 OF 149

Date: 6/14/2021

Filename: ... \056\_Typical\_11\_MOT.dgn



**WORK ZONE ENTRANCE**  
SCALE: 1" = 25'



**WORK ZONE EXIT**  
SCALE: 1" = 25'

**NOTES:**

1. THE CONTRACTOR SHALL SELECT THE WORK ZONE ENTRANCE AND EXIT LOCATIONS WITH THE APPROVAL OF THE AUTHORITY THAT PROVIDE ADEQUATE SIGHT DISTANCE AND EASE OF ACCESS FOR CONSTRUCTION VEHICLES WITHOUT COMPROMISING SAFETY ALONG THE ACTIVE TRAVELWAY. IN THE EVENT THAT THE AUTHORITY DETERMINES THAT AN ENTRANCE OR EXIT DOES NOT FUNCTION IN A SAFE MANNER, IT SHALL BE CLOSED AND RELOCATED TO ANOTHER LOCATION, AT NOT ADDITIONAL COST TO THE AUTHORITY.
2. THE CONTRACTOR SHALL RELOCATE CONSTRUCTION ENTRANCE AND EXIT LOCATIONS SUBJECT TO THE APPROVAL OF THE AUTHORITY, AS NECESSARY FOR THE PERFORMANCE OF THE WORK.
3. THE CONTRACTOR SHALL PROVIDE THE NECESSARY ACCELERATION OR DECELERATION LENGTHS WITHIN THE WORK ZONE AS NECESSARY SO THAT CONSTRUCTION VEHICLES ENTER OR EXIT THE TRAVEL LANE AT NO LESS THAN 10 MILES PER HOUR BELOW THE POSTED SPEED LIMIT.
4. PORTABLE LIGHT TOWER SHALL BE USED TO LIGHT THE TEMPORARY IMPACT ATTENUATOR. IF CONSTRUCTION IS BEYOND NORMAL WORKING HOURS, A PORTABLE LIGHT TOWER SHALL ALSO BE USED TO LIGHT THE CONSTRUCTION ENTRANCE LOCATIONS.
5. ALL COSTS FOR RELOCATING THE PORTABLE CONCRETE BARRIER; SIGNAGE; INSTALLATION, REPAIR AND REPLACEMENT OF THE IMPACT ATTENUATOR; GRADING FOR ACCESS DRIVES AND RELATED COSTS SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCIDENTAL TO THE APPROPRIATE ITEMS.
6. STONE CONSTRUCTION PADS SHALL BE INSTALLED AT ALL ENTRANCES TO THE HIGHWAY.

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

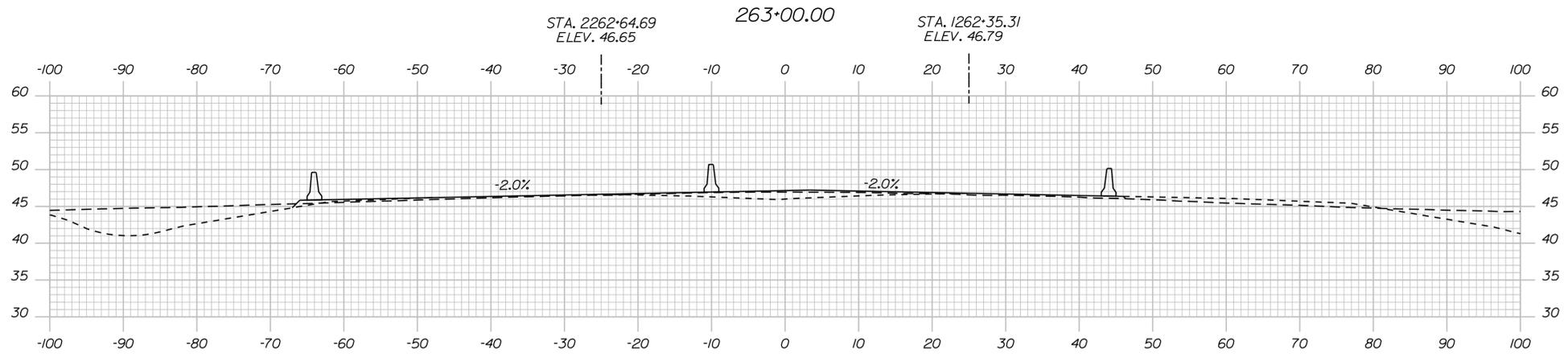
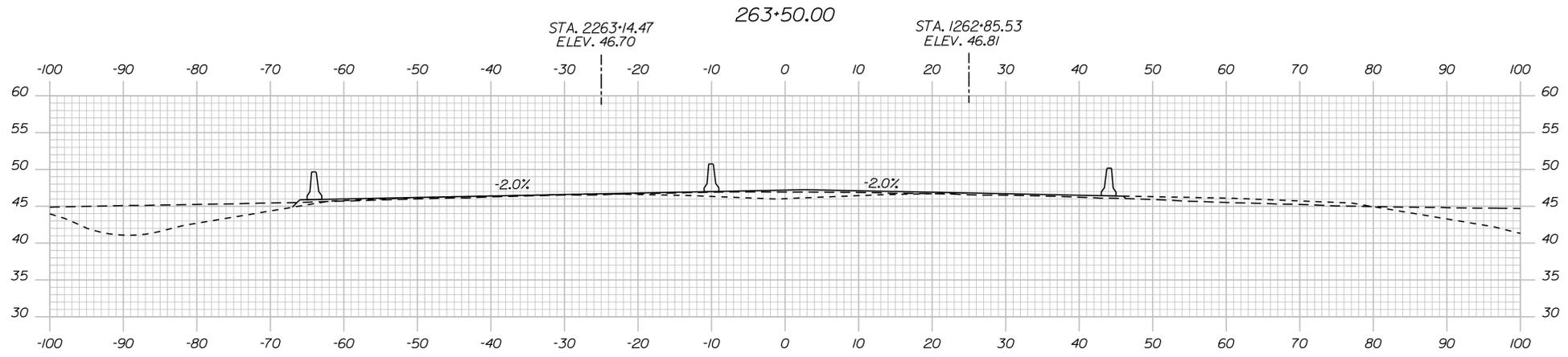
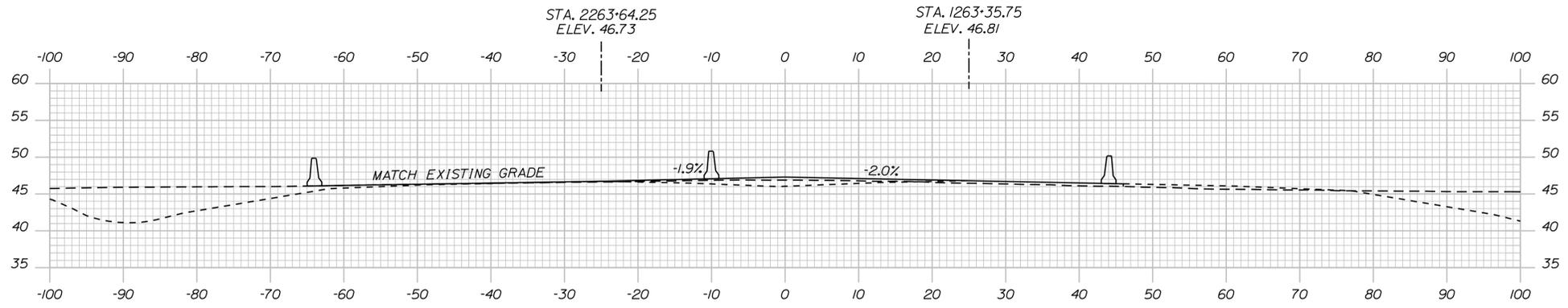
WORK ZONE ACCESS DETAILS

SHEET NUMBER: MOT-23

CONTRACT: 2021.05

56 OF 149

Date: \$date\$



262+50.00

Filename: ...d0477976\Xsect\_MOT.dgn

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS®

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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120 ST. JAMES AVENUE  
BOSTON, MA 02116  
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FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

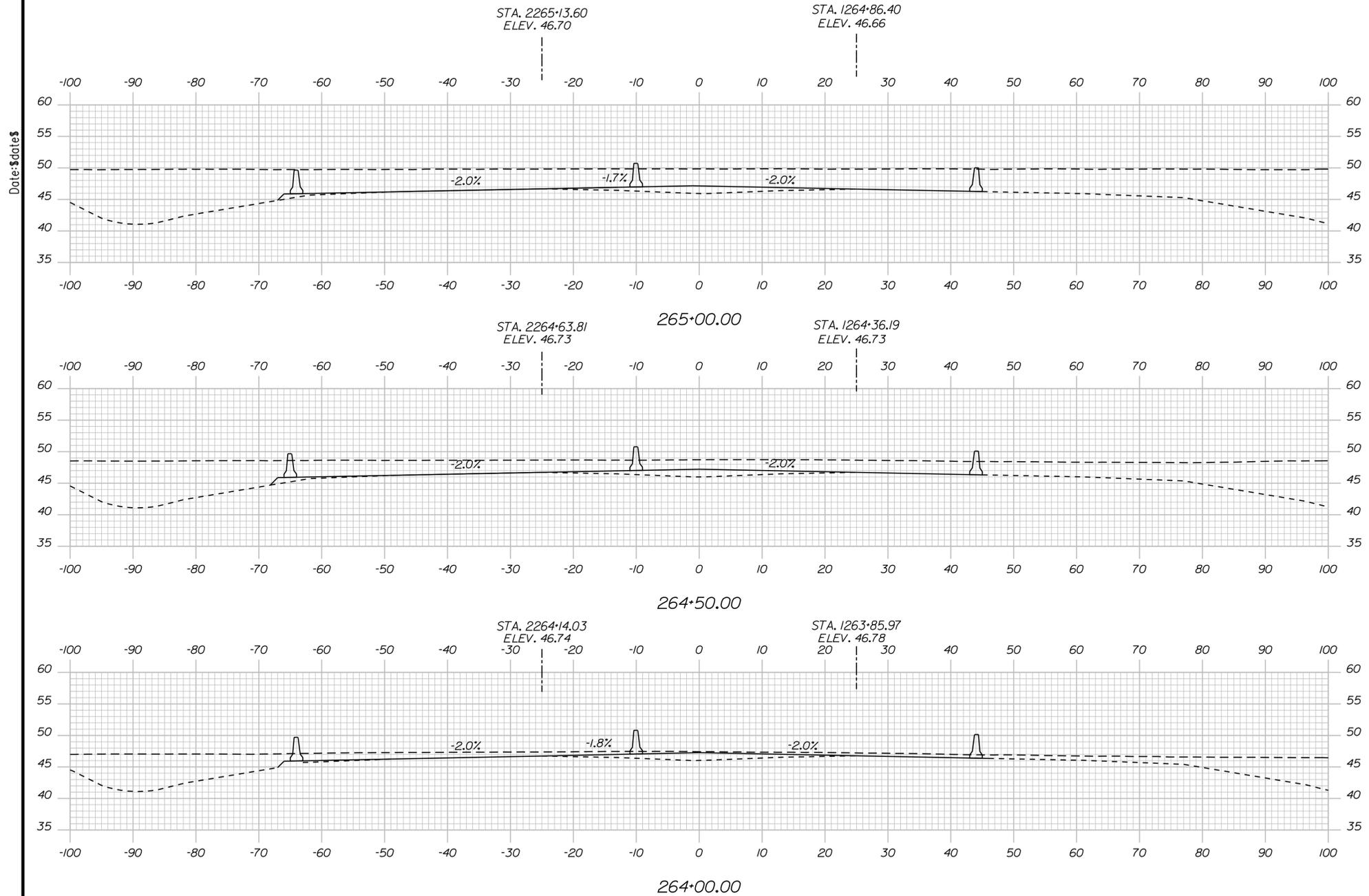
I-95 MOT PHASE 2 CROSS SECTIONS

SHEET NUMBER: MOT-24

CONTRACT: 2021.05

57 OF 149

Date: \$date\$



Filename: ...d0477976\Xsect\_MOT.dgn

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

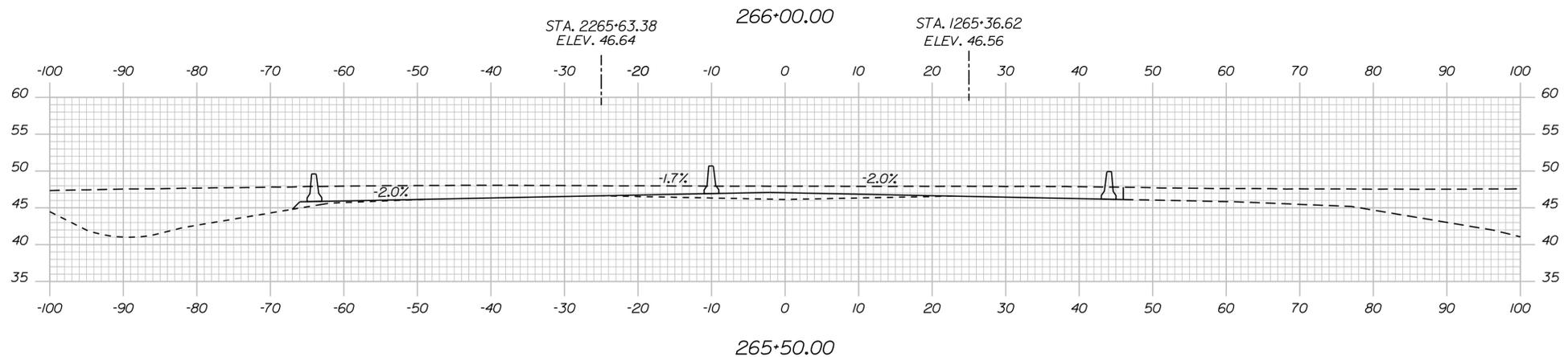
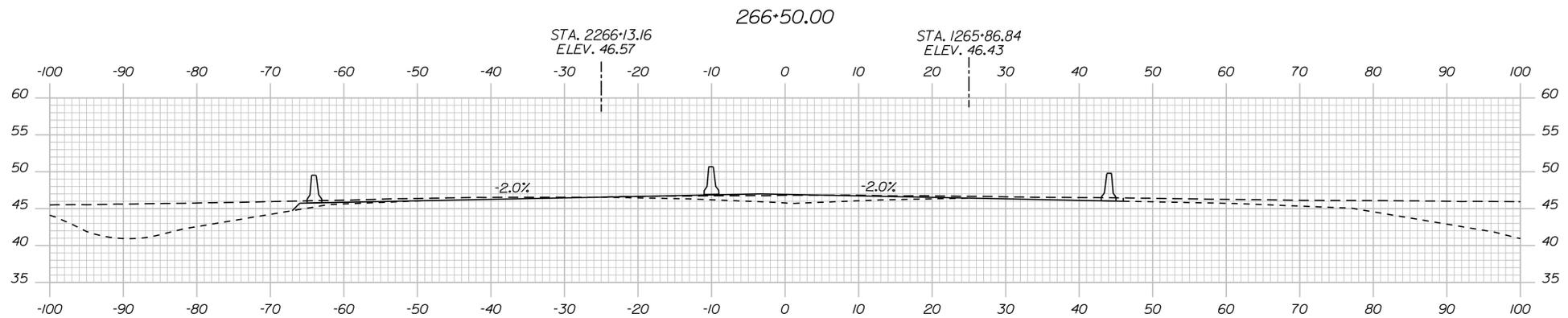
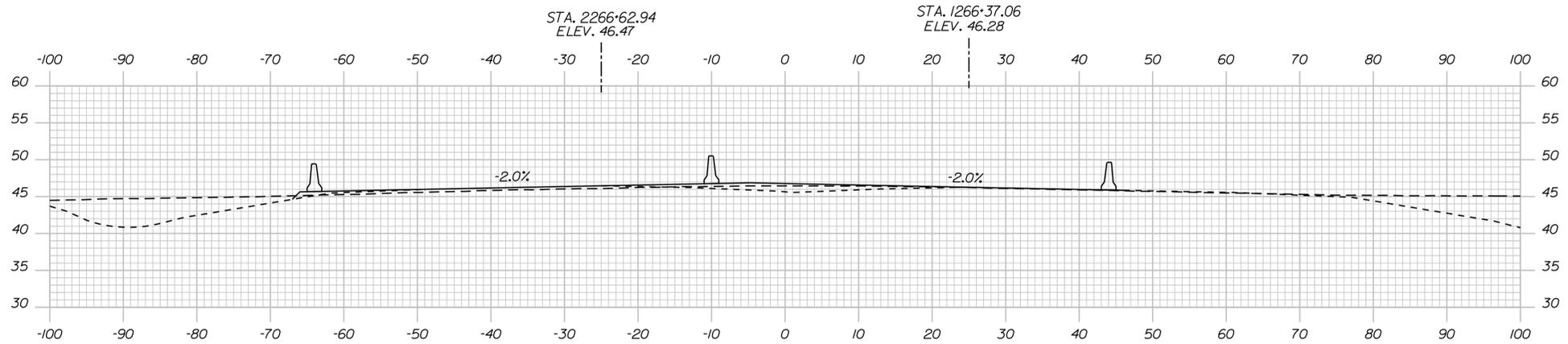
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

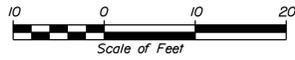
YORK TOLL PLAZA DEMOLITION  
I-95 MOT PHASE 2 CROSS SECTIONS

SHEET NUMBER: MOT-25  
CONTRACT: 2021.05  
58 OF 149

Date: \$date\$



Filename: ...\\0477976\Xsect\_MOT.dgn

Scale: 

No.	Revision	By	Date

Designed by:

# JACOBS®

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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 FAX (617) 242-9824



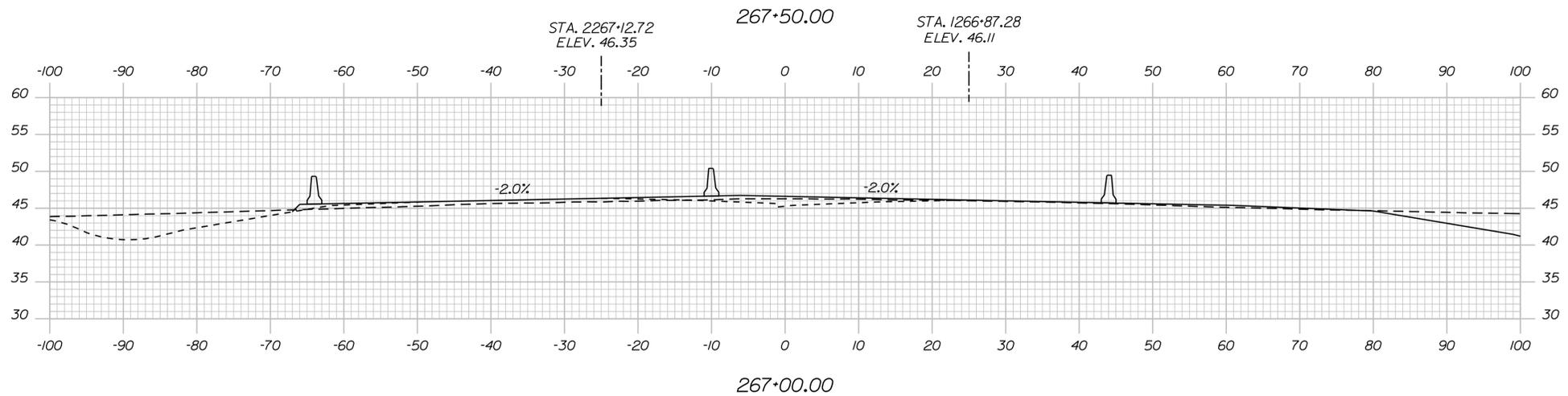
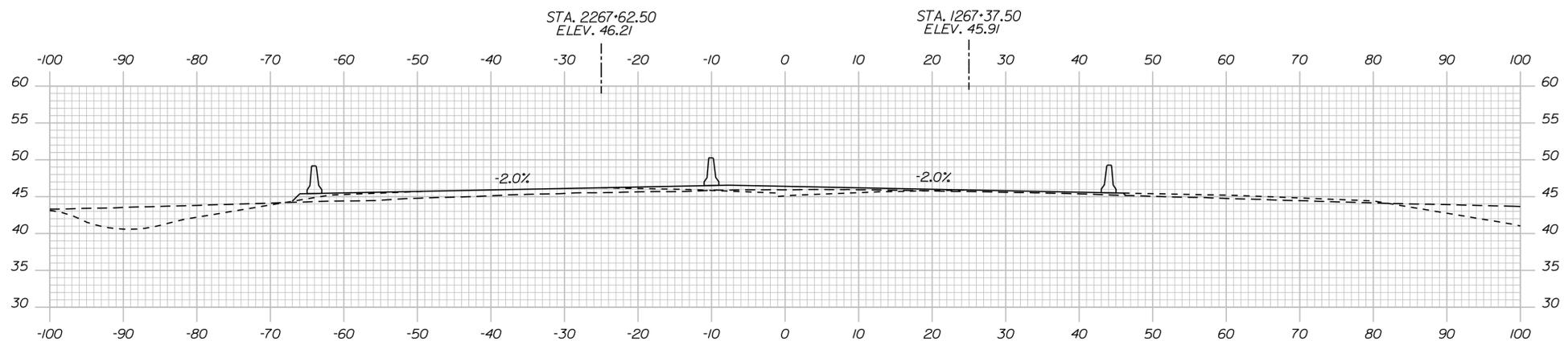
## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 MOT PHASE 2 CROSS SECTIONS

SHEET NUMBER: MOT-26  
 CONTRACT: 2021.05  
 59 OF 149

Date: \$date\$



Filename: ...d0477976\Xsect\_MOT.dgn

Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

# JACOBS®

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
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 FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 MOT PHASE 2 CROSS SECTIONS

SHEET NUMBER: MOT-27  
 CONTRACT: 2021.05  
 60 OF 149

MAINLINE CONSTRUCTION SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	
CS-10a	48	48		6C 6C	3.375		5	ORANGE	BLACK	16.00
CS-10b	48	48		6C 6C	3.375		3	ORANGE	BLACK	16.00
G20-2	36	18		4C 4C	2.5		5	ORANGE	BLACK	4.50
G20-5ap	36	24		5D 5D	4		6	ORANGE	BLACK	6.00
R2-1(50)	48	60		8E 8E 16E	6 6		5	WHITE	BLACK	20.00
R2-1(60)	48	60		8E 8E 16E	6 6		6	WHITE	BLACK	20.00
R2-12	24	36		4E 4E 4E 4E 4E	2.5 2.5 2.5 2.5		6	WHITE	BLACK	6.00
R2-6ap	48	36		8D 8D	6		6	WHITE	BLACK	12.00
W1-4L	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W1-4R	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W1-4bL	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W1-4bR	48	48		N/A	N/A		2	ORANGE	BLACK	16.00

MAINLINE CONSTRUCTION SIGN SUMMARY (CONTINUED)

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	
W1-4cL	48	48		N/A	N/A		4	ORANGE	BLACK	16.00
W1-4cR	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W3-5(25)	48	48		N/A	N/A		4	ORANGE	BLACK	16.00
W3-5(50)	48	48		N/A	N/A		4	ORANGE	BLACK	16.00
W3-5(60)	48	48		N/A	N/A		6	ORANGE	BLACK	16.00
W4-1R	48	48		N/A	N/A		1	ORANGE	BLACK	16.00
W4-2L	48	48		N/A	N/A		4	ORANGE	BLACK	16.00
W4-2R	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W5-1	48	48		6C 6C	3.375		1	ORANGE	BLACK	16.00
W7-3a	24	18		5D 5D	4		2	ORANGE	BLACK	3.00
W13-1(25)	30	30		12E 5E	4		6	YELLOW	BLACK	6.25
W13-1(50)	30	30		12E 5E	4		4	YELLOW	BLACK	6.25

Date: 6/14/2021

Filename: ...057\_Estimate\_01\_Sign.dgn

Scale:

No.	Revision	By	Date

Designed by:

CONSULTANT PROJECT MANAGER: T. MORIN

By	Date	By	Date
RRP	06-21	CSM	06-21
TAV	06-21	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

MAINTENANCE OF TRAFFIC  
CONSTRUCTION SIGN SUMMARY SHEET 1

SHEET NUMBER: MOT-28

CONTRACT: 2021.05

61 OF 149

MAINLINE CONSTRUCTION SIGN SUMMARY (CONTINUED)

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	
W16-2a(1000)	24	12	1000 FT	4D	N/A		2	YELLOW	BLACK	2.00
W16-2a(1500)	24	12	1500 FT	4D	N/A		2	YELLOW	BLACK	2.00
W16-2a(2000)	24	12	2000 FT	4D	N/A		2	YELLOW	BLACK	2.00
W20-1(1 MILE)	48	48	ROAD WORK 1 MILE	6C 6C 6C	3.375 3.375		2	ORANGE	BLACK	16.00
W20-1(AHEAD)	48	48	ROAD WORK AHEAD	6C 6C 6C	3.375 3.375		8	ORANGE	BLACK	16.00
W20-5L(1/2 MILE)	48	48	LEFT LANE CLOSED 1/2 MILE	6C 6C 6C	3.375 3.375		4	ORANGE	BLACK	16.00
W20-5R(1/2 MILE)	48	48	RIGHT LANE CLOSED 1/2 MILE	6C 6C 6C	3.375 3.375		2	ORANGE	BLACK	16.00
W21-5aR	48	48	RIGHT SHOULDER CLOSED	6C 6C 6C	3.375 3.375		4	ORANGE	BLACK	16.00
W21-5aRb	48	48	RIGHT SHOULDER CLOSED 1/2 MILE	6C 6C 6C 6C	3.00 3.00 3.00		2	ORANGE	BLACK	16.00
W24-1R	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W24-1aR	48	48		N/A	N/A		2	ORANGE	BLACK	16.00
W24-1cR	48	48		N/A	N/A		2	ORANGE	BLACK	16.00

MAINLINE CONSTRUCTION SIGN SUMMARY (CONTINUED)

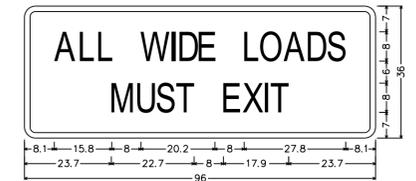
IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	
SP-1	96	108	WIDE LOADS PROHIBITED  SOUTHBOUND USE EXIT 19 	8	6		1	ORANGE	BLACK	58.50
SP-1	96	108	WIDE LOADS PROHIBITED  NORTHBOUND USE EXIT 7 	8	6		1	ORANGE	BLACK	58.50
CS-5	96	36	ALL WIDE LOADS MUST EXIT	8	6		2	ORANGE	BLACK	27.00



Identifier : SP-2;  
Sign # : SP-2;  
3.0" Radius, 1.5" Border, Black on Orange;  
[WIDE LOADS] C; [PROHIBITED] C; Rectangle White;  
[NORTHBOUND] C; [USE EXIT 19] C;  
Standard Arrow Custom 13.4" X 8.1" 45°;  
**SIGN SP-1**  
(1 REQUIRED)



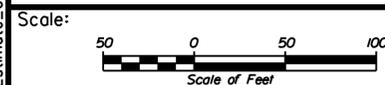
Identifier : SP-17;  
Sign # : SP-17;  
3.0" Radius, 1.5" Border, Black on Orange;  
[WIDE LOADS] C; [PROHIBITED] C; Rectangle White;  
[NORTHBOUND] C; [USE EXIT 7] C;  
Standard Arrow Custom 13.4" X 8.1" 45°;  
**SIGN SP-2**  
(1 REQUIRED)



Identifier : CS-5;  
Sign # : CS-5;  
3.0" Radius, 1.5" Border, Black on Orange;  
[ALL WIDE LOADS] C; [MUST EXIT] C;  
**SIGN CS-5**  
(2 REQUIRED)

Date: 6/14/2021

Filename: ...058\_Estimate\_02\_Sign.dgn



No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	RRP	06-21	Checked	CSM	06-21
Drawn	TAV	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

MAINTENANCE OF TRAFFIC  
CONSTRUCTION SIGN SUMMARY SHEET 2

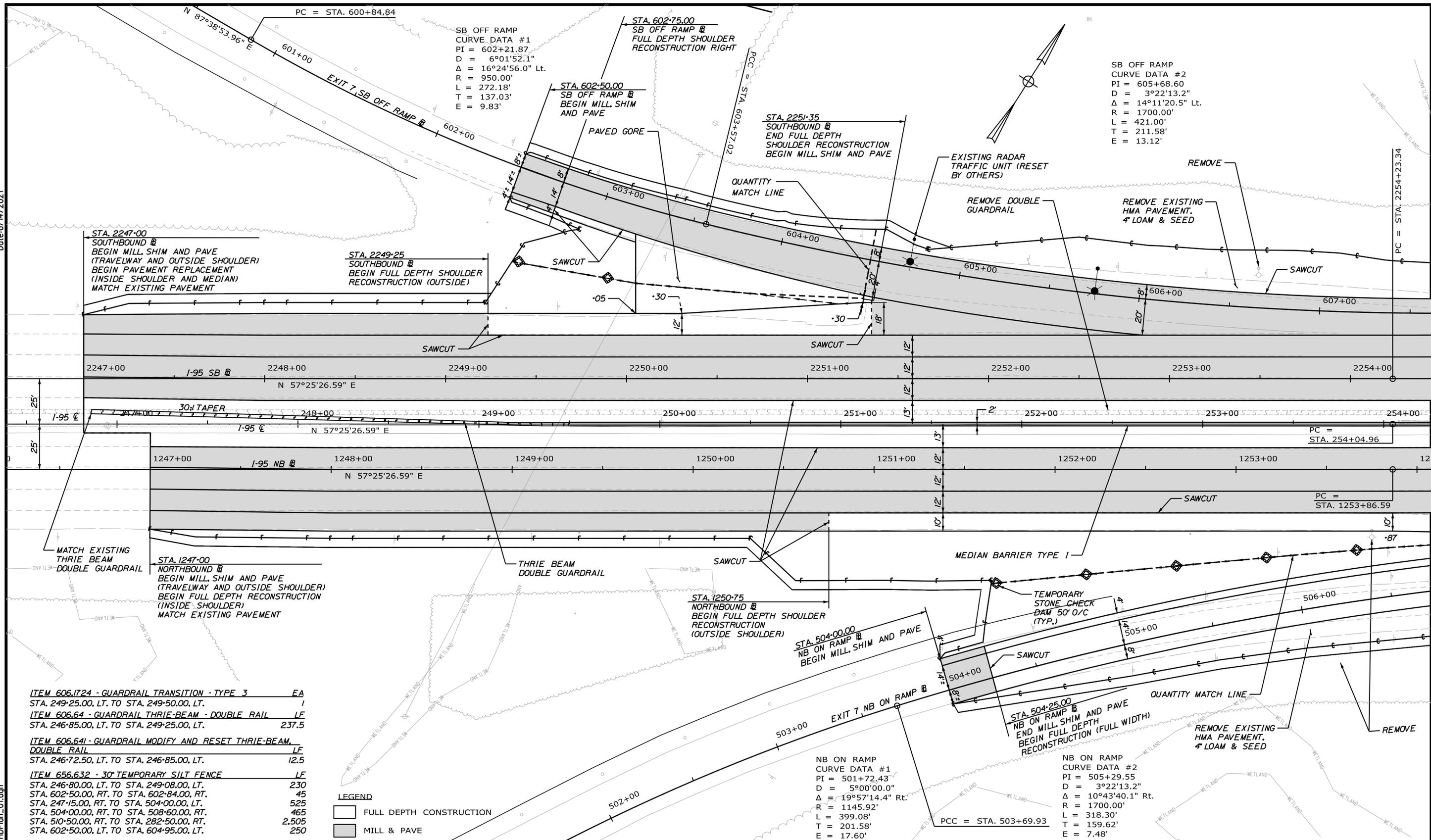
SHEET NUMBER: MOT-29

CONTRACT: 2021.05

92 OF 149

Date: 6/14/2021

Filename: ...0477976\059\_HDPlan\_01.dgn

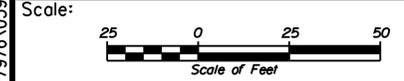


- ITEM 606.1724 - GUARDRAIL TRANSITION - TYPE 3 EA  
STA. 249-25.00, LT. TO STA. 249-50.00, LT. 1
- ITEM 606.64 - GUARDRAIL THRIE-BEAM - DOUBLE RAIL LF  
STA. 246-85.00, LT. TO STA. 249-25.00, LT. 237.5
- ITEM 606.641 - GUARDRAIL MODIFY AND RESET THRIE-BEAM DOUBLE RAIL LF  
STA. 246-72.50, LT. TO STA. 246-85.00, LT. 12.5
- ITEM 656.632 - 30' TEMPORARY SILT FENCE LF  
STA. 246-80.00, LT. TO STA. 249-08.00, LT. 230  
STA. 602-50.00, RT. TO STA. 602-84.00, RT. 45  
STA. 247-15.00, RT. TO STA. 504-00.00, LT. 525  
STA. 504-00.00, RT. TO STA. 508-60.00, RT. 465  
STA. 510-50.00, RT. TO STA. 282-50.00, RT. 2,505  
STA. 602-50.00, LT. TO STA. 604-95.00, LT. 250

LEGEND

□ FULL DEPTH CONSTRUCTION

▨ MILL & PAVE



Designed by:



JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

GENERAL PLAN 1

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

CONTRACT: 2021.05

SHEET NUMBER: GP-01

63 OF 149

SB OFF RAMP  
 CURVE DATA #3  
 PI = 609+42.30  
 D = 1°00'38.7"  
 Δ = 3°19'12.2" Lt.  
 R = 5668.57'  
 L = 328.47'  
 T = 164.28'  
 E = 2.38'

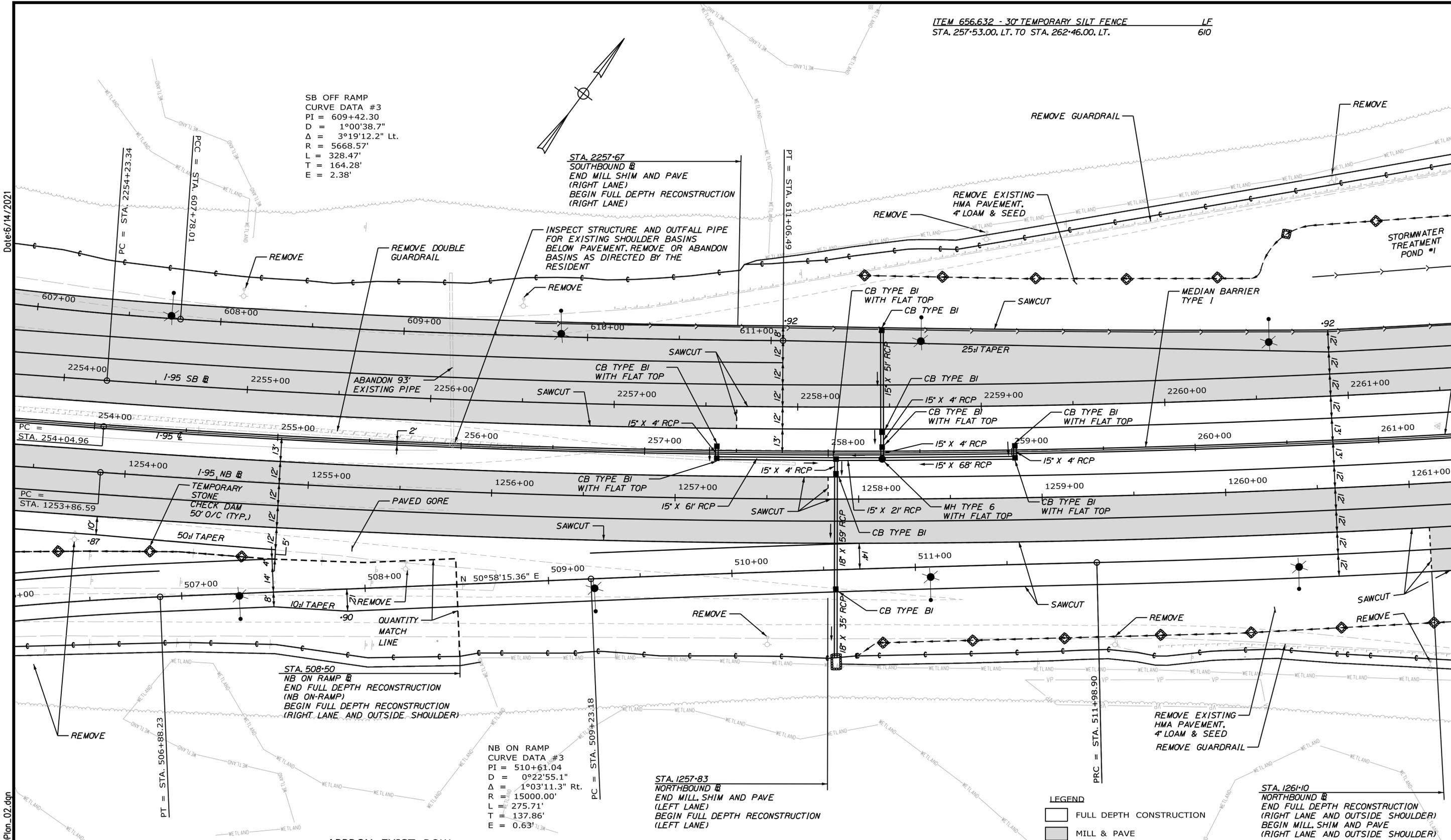
STA. 2257-67  
 SOUTHBOUND NB  
 END MILL SHIM AND PAVE  
 (RIGHT LANE)  
 BEGIN FULL DEPTH RECONSTRUCTION  
 (RIGHT LANE)

STA. 508-50  
 NB ON RAMP NB  
 END FULL DEPTH RECONSTRUCTION  
 (NB ON-RAMP)  
 BEGIN FULL DEPTH RECONSTRUCTION  
 (RIGHT LANE AND OUTSIDE SHOULDER)

NB ON RAMP  
 CURVE DATA #3  
 PI = 510+61.04  
 D = 0°22'55.1"  
 Δ = 1°03'11.3" Rt.  
 R = 15000.00'  
 L = 275.71'  
 T = 137.86'  
 E = 0.63'

STA. 1257-83  
 NORTHBOUND NB  
 END MILL SHIM AND PAVE  
 (LEFT LANE)  
 BEGIN FULL DEPTH RECONSTRUCTION  
 (LEFT LANE)

STA. 1261-10  
 NORTHBOUND NB  
 END FULL DEPTH RECONSTRUCTION  
 (RIGHT LANE AND OUTSIDE SHOULDER)  
 BEGIN MILL SHIM AND PAVE  
 (RIGHT LANE AND OUTSIDE SHOULDER)



LEGEND  
 [Grey Box] FULL DEPTH CONSTRUCTION  
 [White Box] MILL & PAVE

Date: 6/14/2021  
 File name: ...0477976.060\_HDPion\_02.dgn

Scale: 1" = 25'

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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 BOSTON, MA 02116  
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THE GOLD STAR  
 MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 GENERAL PLAN 2

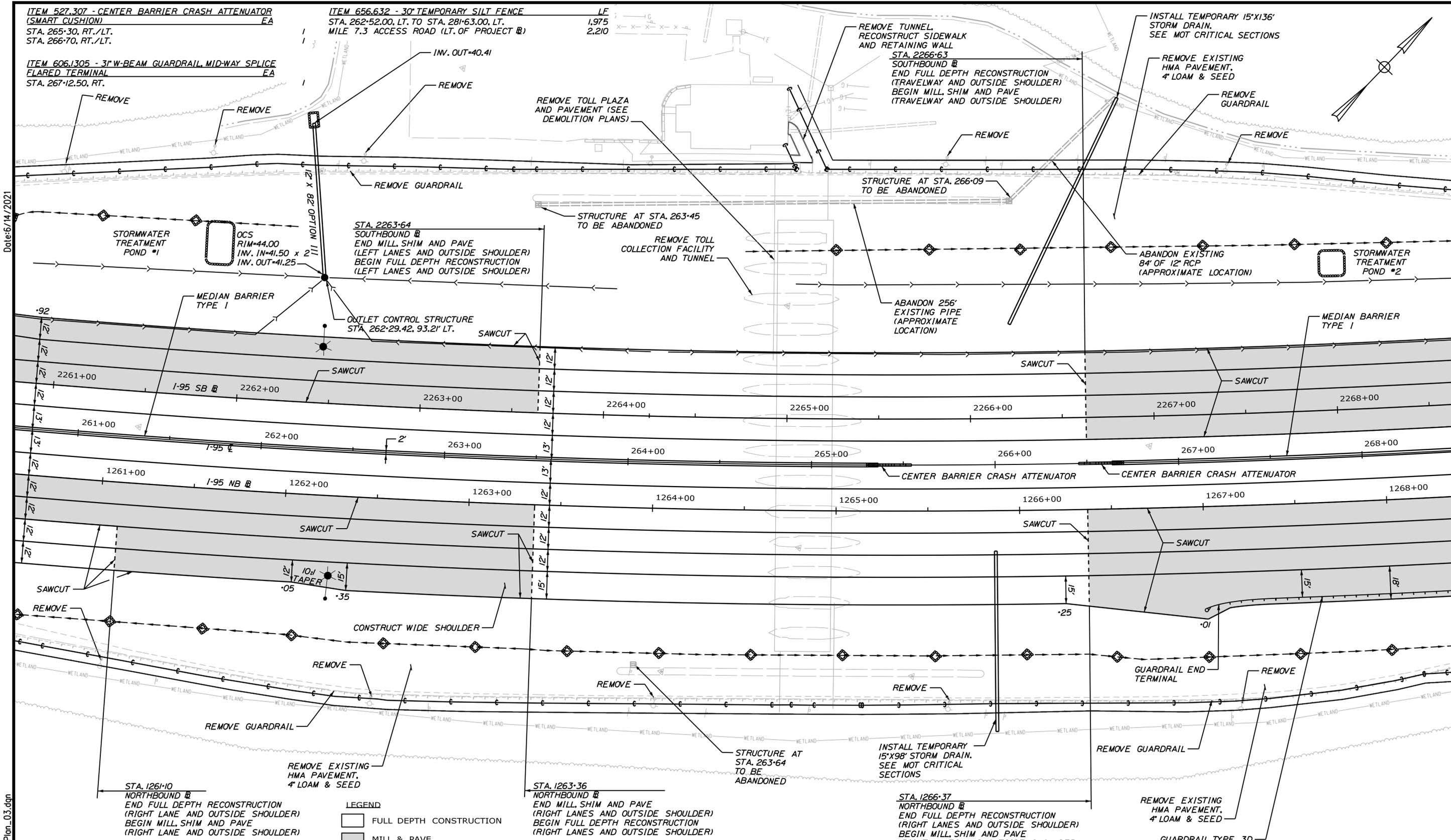
SHEET NUMBER: GP-02  
 CONTRACT: 2021.05  
 64 OF 149

ITEM 527.307 - CENTER BARRIER CRASH ATTENUATOR (SMART CUSHION) EA  
 STA. 265+30, RT./LT.  
 STA. 266+70, RT./LT.

ITEM 606.1305 - 31" W-BEAM GUARDRAIL, MID-WAY SPLICE FLARED TERMINAL EA  
 STA. 267+12.50, RT.

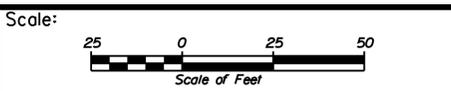
ITEM 656.632 - 30" TEMPORARY SILT FENCE  
 STA. 262+52.00, LT. TO STA. 281+63.00, LT.  
 MILE 7.3 ACCESS ROAD (LT. OF PROJECT)

LF  
 1,975  
 2,210



Date: 6/14/2021

Filename: ...0477976\061\_HDPlan\_03.dgn



No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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THE GOLD STAR  
 MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 GENERAL PLAN 3

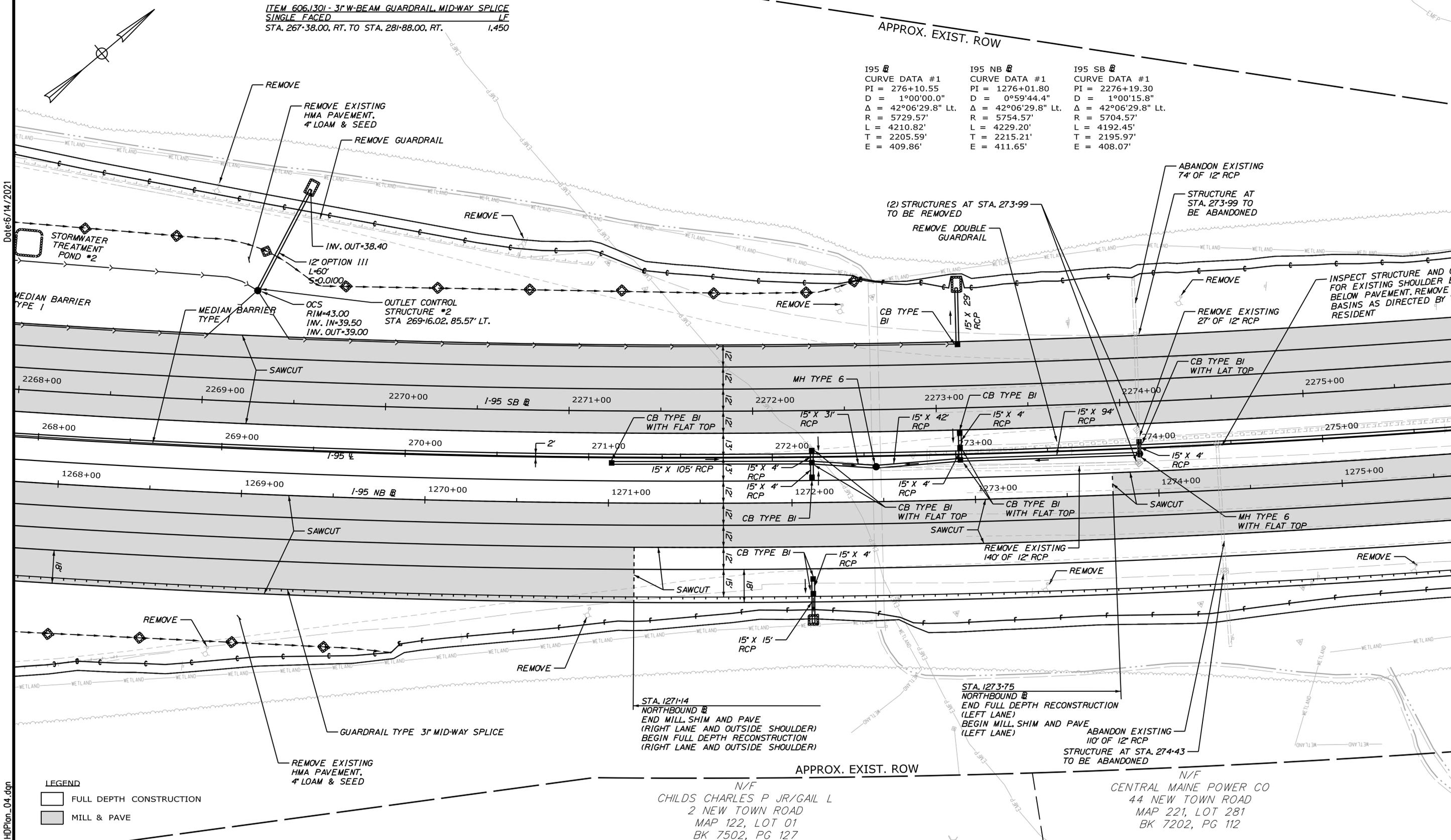
SHEET NUMBER: GP-03  
 CONTRACT: 2021.05  
 65 OF 149

ITEM 606.1301 - 31" W-BEAM GUARDRAIL, MID-WAY SPLICE  
 SINGLE FACED  
 STA. 267+38.00, RT. TO STA. 281+88.00, RT. 1,450

APPROX. EXIST. ROW

195 E	195 NB	195 SB
CURVE DATA #1	CURVE DATA #1	CURVE DATA #1
PI = 276+10.55	PI = 1276+01.80	PI = 2276+19.30
D = 1°00'00.0"	D = 0°59'44.4"	D = 1°00'15.8"
Δ = 42°06'29.8" Lt.	Δ = 42°06'29.8" Lt.	Δ = 42°06'29.8" Lt.
R = 5729.57'	R = 5754.57'	R = 5704.57'
L = 4210.82'	L = 4229.20'	L = 4192.45'
T = 2205.59'	T = 2215.21'	T = 2195.97'
E = 409.86'	E = 411.65'	E = 408.07'

Date: 6/14/2021



LEGEND  
 [Symbol] FULL DEPTH CONSTRUCTION  
 [Symbol] MILL & PAVE

Scale: 1" = 25'

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

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 BOSTON, MA 02116  
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 FAX (617) 242-9824

N/F  
 CHILDS CHARLES P JR/GAIL L  
 2 NEW TOWN ROAD  
 MAP 122, LOT 01  
 BK 7502, PG 127

MTA PROJECT MANAGER: R. NORWOOD

## THE GOLD STAR MEMORIAL HIGHWAY

N/F  
 CENTRAL MAINE POWER CO  
 44 NEW TOWN ROAD  
 MAP 221, LOT 281  
 BK 7202, PG 112

## YORK TOLL PLAZA DEMOLITION

### GENERAL PLAN 4

SHEET NUMBER: GP-04  
 CONTRACT: 2021.05  
 66 OF 149

Date: 6/14/2021

Filename: ...0477976\063\_HDP\plan\_05.dgn

N/F  
CHILDS SANDRA  
2 OLD CHASES POND ROAD  
MAP 220, LOT 179  
BK 12140, PG 234

STA. 2282+06  
SOUTHBOUND  
END FULL DEPTH RECONSTRUCTION  
(INSIDE SHOULDER)  
BEGIN MILL, SHIM AND PAVE  
(INSIDE SHOULDER)

STA. 282+25.00  
BEGIN 30" THRIE BEA  
DOUBLE GUARDRAIL T

APPROX. EXIST. ROW

INSPECT STRUCTURE AND OUTFALL PIPE  
FOR EXISTING SHOULDER BASINS  
BELOW PAVEMENT. REMOVE OR ABANDON  
BASINS AS DIRECTED BY THE  
RESIDENT

REMOVE

REMOVE  
DOUBLE  
GUARDRAIL

MEDIAN BARRIER  
TYPE 1

SAWCUT

SAWCUT

SAWCUT

SAWCUT

REMOVE

REMOVE

WORK COMPLETED BY OTHERS  
UNDER CONTRACT 2018.20

STA. 1282+45  
NORTHBOUND  
END SHOULDER  
WIDENING  
(OUTSIDE SHOULDER)

STA. 1279+00  
NORTHBOUND  
END FULL DEPTH RECONSTRUCTION  
(RIGHT LANE)  
BEGIN MILL, SHIM AND PAVE  
(RIGHT LANE)

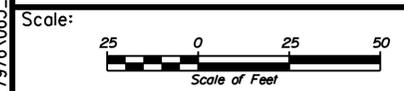
APPROX. EXIST. ROW

STA. 1281+95  
NORTHBOUND  
END MILL, SHIM AND PAVE  
(TRAVELWAY)  
END FULL DEPTH RECONSTRUCTION  
(OUTSIDE SHOULDER, INSIDE SHOULDER  
AND MEDIAN)  
BEGIN MILL AND PAVE  
(TRAVELWAY, INSIDE SHOULDER AND  
OUTSIDE SHOULDER)  
BEGIN SHOULDER WIDENING  
(OUTSIDE SHOULDER)

N/F  
CENTRAL MAINE POWER CO  
44 NEW TOWN ROAD  
MAP 221, LOT 281  
BK 7202, PG 112

LEGEND  
[Symbol] FULL DEPTH CONSTRUCTION  
[Symbol] MILL & PAVE

- ITEM 606.1724 - BRIDGE TRANSITION - TYPE III MODIFIED EA  
STA. 282+00.00, RT. 1
- ITEM 606.278 - TERMINAL END - ANCHORED END EA  
STA. 281+94.00, RT. 1
- ITEM 606.64 - GUARDRAIL THRIE-BEAM - DOUBLE RAIL LF  
STA. 282+25.00, RT. TO STA. 286+00.00, LT. 437.5



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	AMS	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

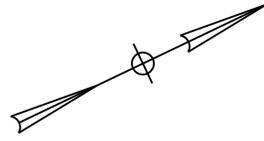
GENERAL PLAN 5

SHEET NUMBER: GP-05

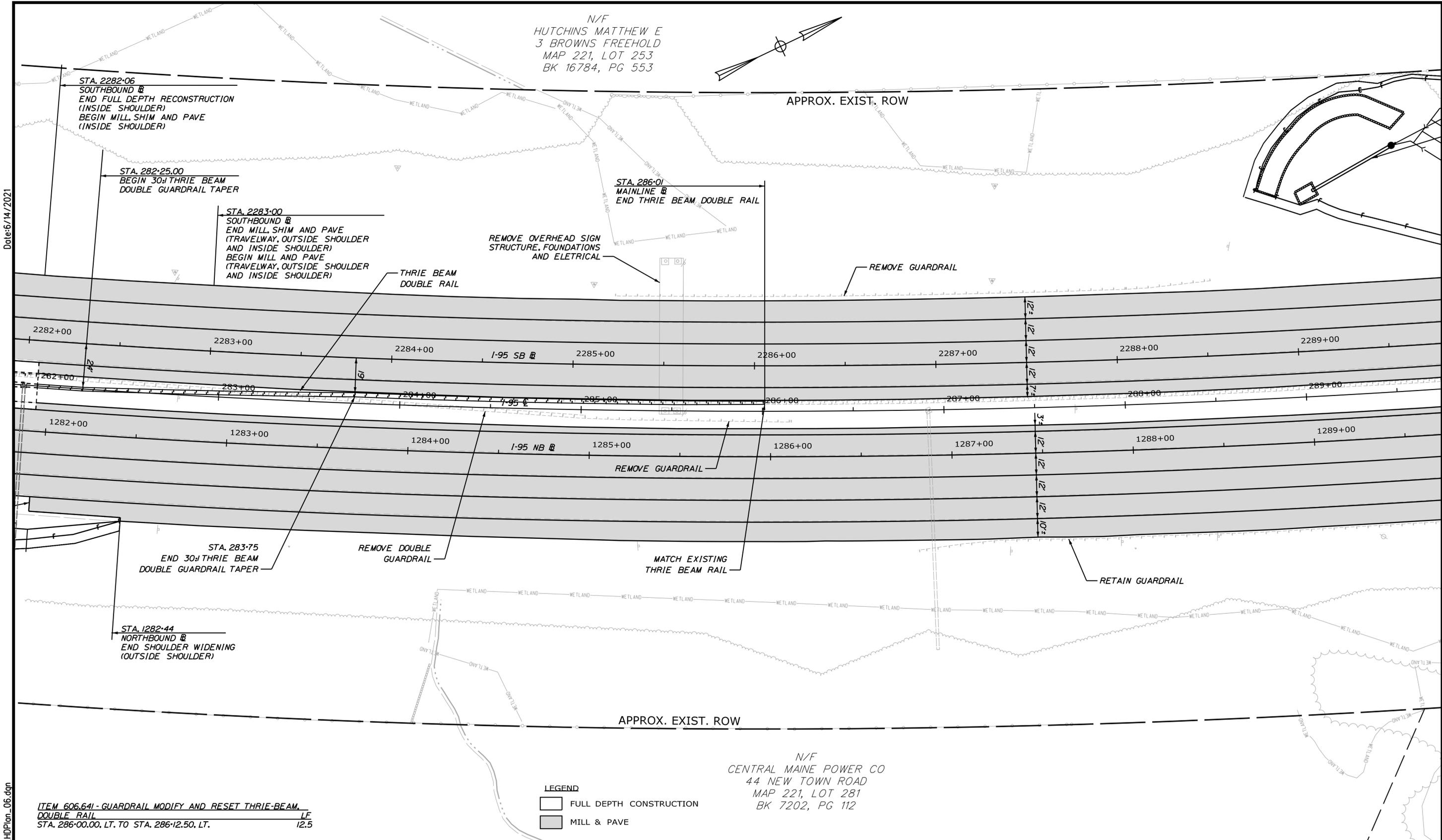
CONTRACT: 2021.05

67 OF 149

N/F  
 HUTCHINS MATTHEW E  
 3 BROWNS FREEHOLD  
 MAP 221, LOT 253  
 BK 16784, PG 553



Date: 6/14/2021

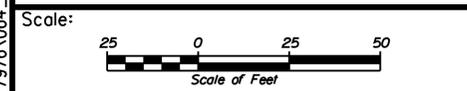


Filename: ...0477976\064\_H0Plan\_06.dgn

ITEM 606.641 - GUARDRAIL MODIFY AND RESET THRIE-BEAM DOUBLE RAIL  
 STA. 286+00.00, LT. TO STA. 286+12.50, LT.

**LEGEND**  
 [White Box] FULL DEPTH CONSTRUCTION  
 [Grey Box] MILL & PAVE

N/F  
 CENTRAL MAINE POWER CO  
 44 NEW TOWN ROAD  
 BOSTON, MA 02116  
 MAP 221, LOT 281  
 BK 7202, PG 112



Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 GENERAL PLAN 6

SHEET NUMBER: GP-06  
 CONTRACT: 2021.05  
 68 OF 149

Date: 6/14/2021

Filename: ...0477976\065\_HDPion\_07.dgn

ITEM 656.632 - 30' TEMPORARY SILT FENCE  
 STA. 290+38.00, LT. TO STA. 291+08.00, LT.  
 STA. 294+10.00, RT. TO STA. 295+12.00, RT.

N/F  
 BROWN, HENRY C.  
 5 BROWNS FREEHOLD  
 MAP 221 LOT 255  
 BK 3364 PG 110



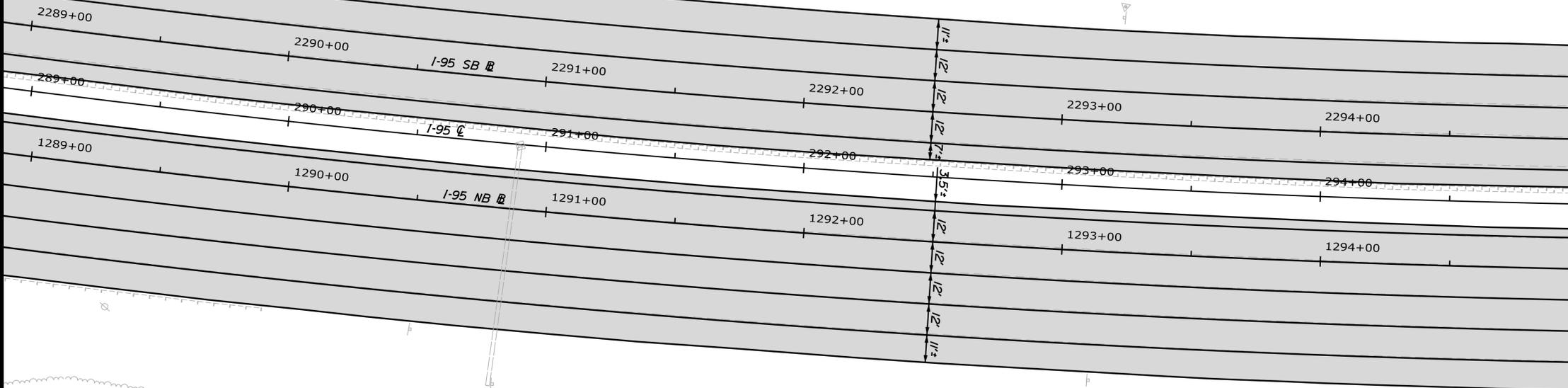
OUTLET CONTROL STRUCTURE #3  
 STA 289+55.14, 135.46' LT.

15' X 50' OPTION III

STORMWATER  
 TREATMENT  
 POND #3

APPROX. EXIST. ROW

STA. 2295+00  
 SOUTHBOUND B  
 END MILL, SHIM AND PAVE  
 (TRAVELWAY, OUTSIDE SHOULDER  
 AND INSIDE SHOULDER)  
 MATCH EXISTING



STORMWATER  
 TREATMENT  
 POND #4

15' X 56' OPTION III

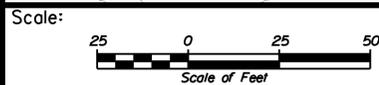
OUTLET CONTROL STRUCTURE #4  
 STA 293+37.84, 124.3' RT.

STA. 2295+00  
 NORTHBOUND B  
 END MILL, SHIM AND PAVE  
 (TRAVELWAY, OUTSIDE SHOULDER  
 AND INSIDE SHOULDER)  
 MATCH EXISTING

APPROX. EXIST. ROW

N/F  
 EARL K. HANSON  
 49 NEW TOWN ROAD  
 MAP 222 PG 189  
 BK 15386, PG 134

LEGEND  
 [White Box] FULL DEPTH CONSTRUCTION  
 [Grey Box] MILL & PAVE



Designed by:



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 FAX (617) 242-9824



THE GOLD STAR  
 MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

GENERAL PLAN 7

No.	Revision	By	Date

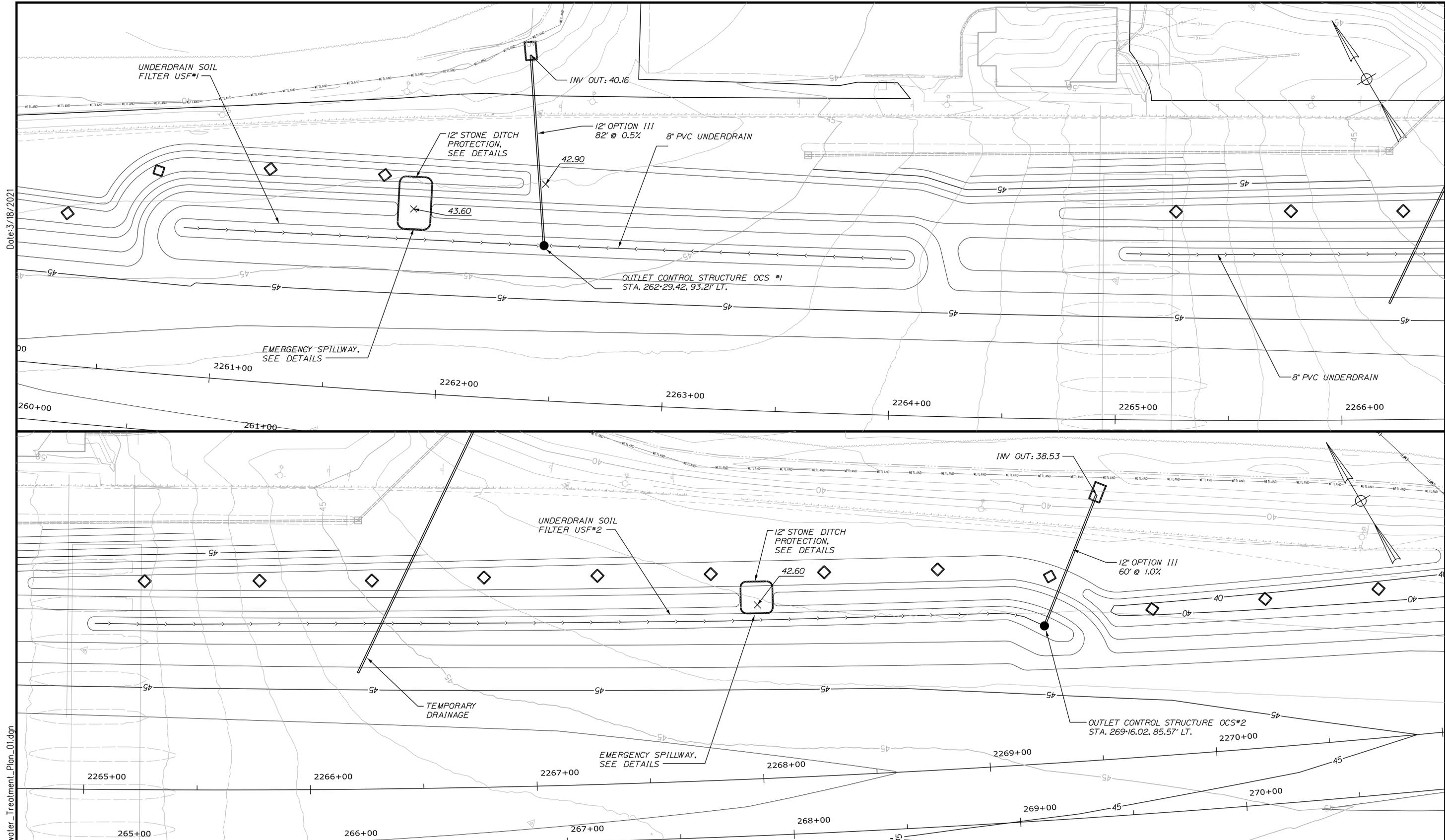
CONSULTANT PROJECT MANAGER: T. MORIN			
Designed	By CSM	Date 06-21	Checked RRP
Drawn	By SMG	Date 06-21	In Charge of TWMM

MTA PROJECT MANAGER: R. NORWOOD

CONTRACT: 2021.05

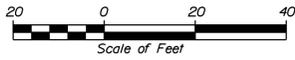
SHEET NUMBER: GP-07

69 OF 149



Date: 3/18/2021

Filename: ...070\_HW\_Stormwater\_Treatment\_Plan\_01.dgn

Scale: 

No.	Revision	By	Date

Designed by:

**SEBAGO**  
TECHNICS  
WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date	By	Date	
Designed	PDO	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

SEBAGO TECHNICS  
75 JOHN ROBERTS ROAD,  
SUITE 4A  
SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

 **THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

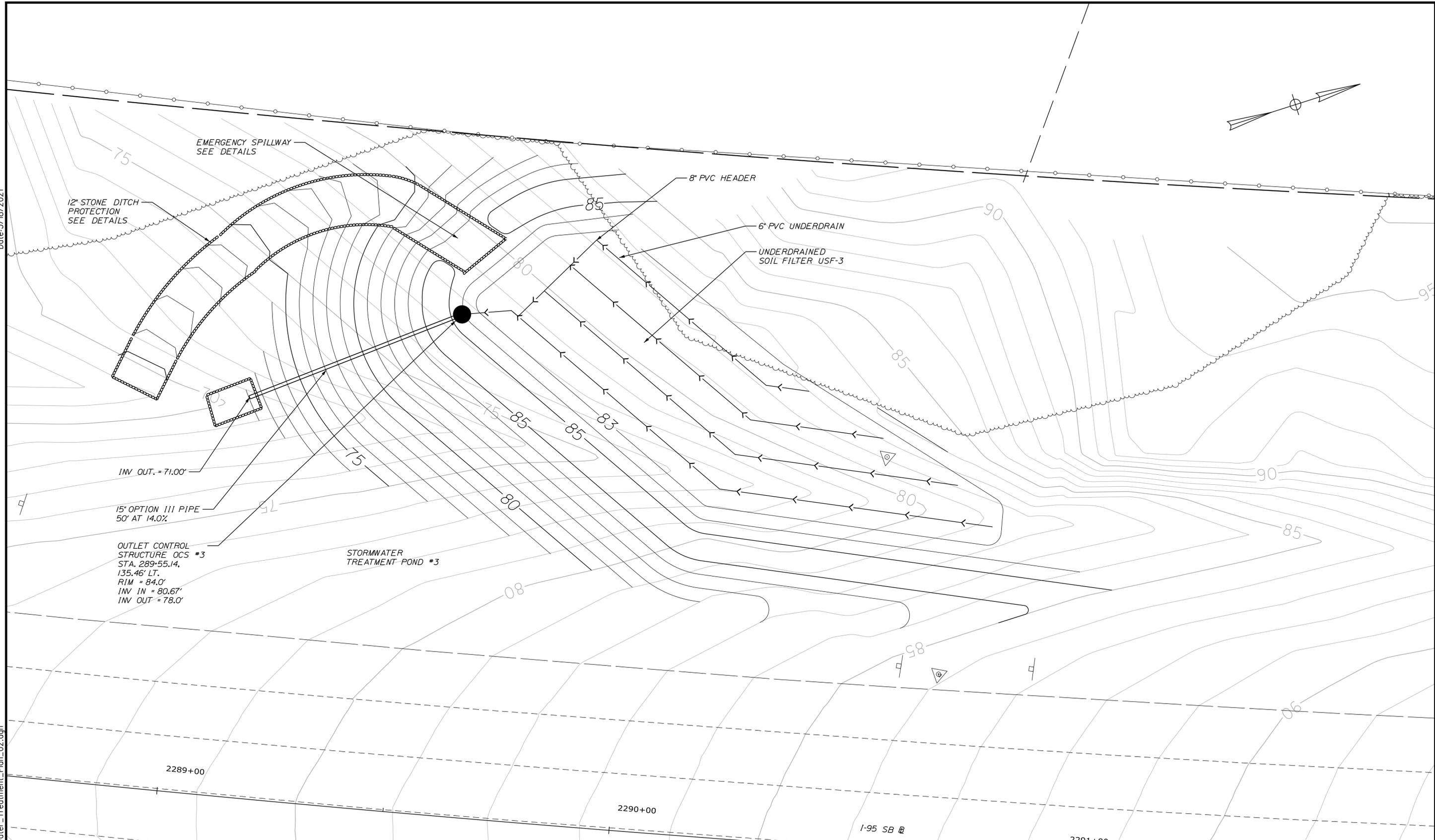
YORK TOLL PLAZA DEMOLITION  
STORMWATER PONDS #1 AND #2

SHEET NUMBER: SW-01  
70 OF 149

CONTRACT: 2021.05

Date: 3/18/2021

Filename: ...071\_HW\_Stormwater\_Treatment\_Plan\_02.dgn



Scale:

No.	Revision	By	Date

Designed by:

**SEBAGO**  
TECHNICS  
WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date	By	Date	
Designed	PDO	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

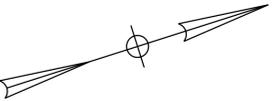
SEBAGO TECHNICS  
75 JOHN ROBERTS ROAD,  
SUITE 4A  
SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

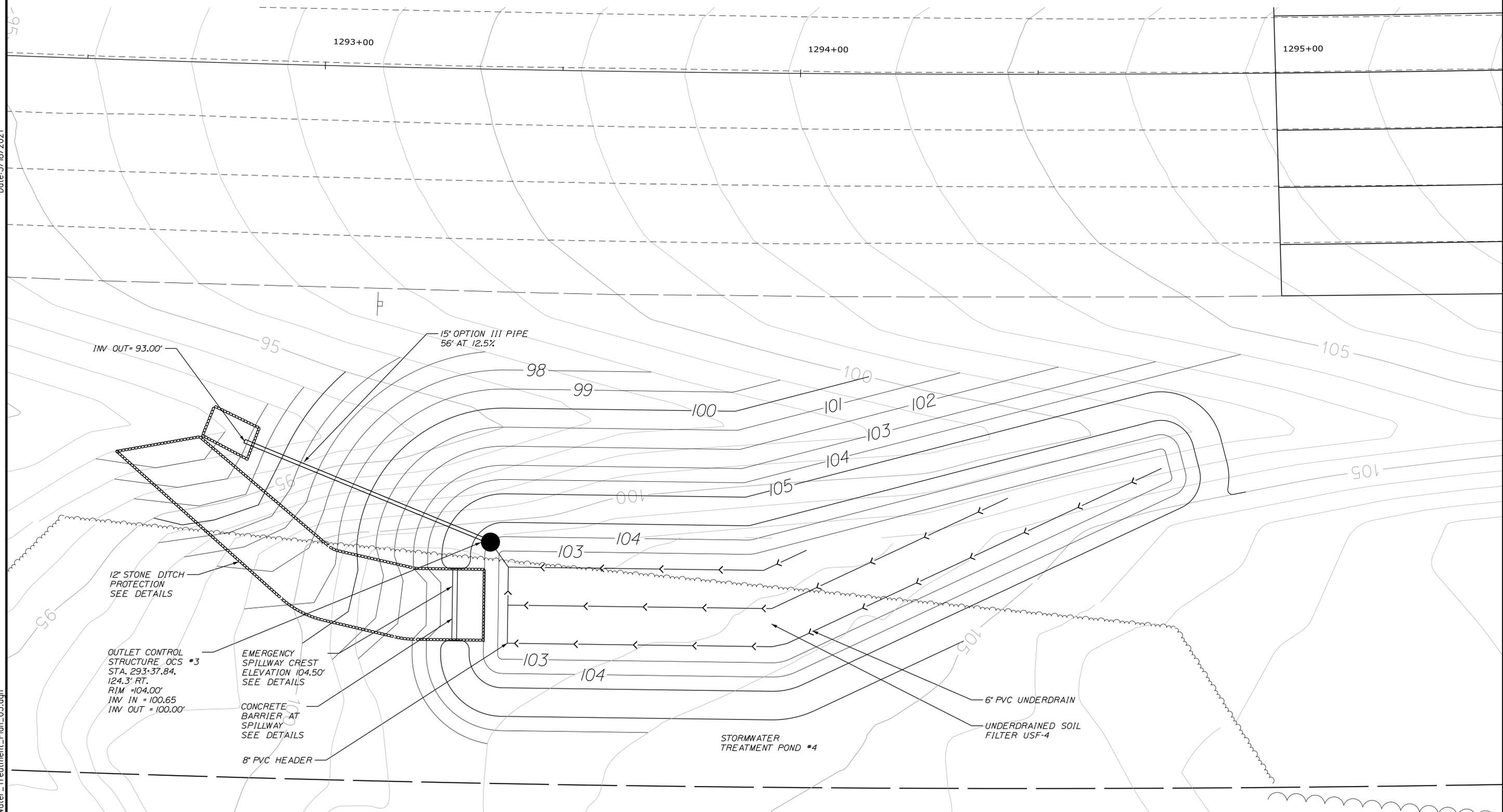
YORK TOLL PLAZA DEMOLITION  
STORMWATER POND #3

SHEET NUMBER: SW-02  
CONTRACT: 2021.05  
71 OF 149



Date: 3/18/2021

Filename: ...072\_HW\_Stormwater\_Treatment\_Plan\_03.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

**SEBAGO**  
TECHNICS  
WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date		By	Date
Designed	PDO	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	---	03-21

SEBAGO TECHNICS  
75 JOHN ROBERTS ROAD,  
SUITE 4A  
SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

MAINE TURNPIKE

**THE GOLD STAR  
MEMORIAL HIGHWAY**

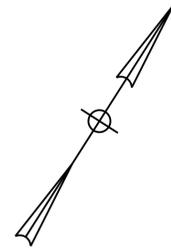
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
STORMWATER POND #4

SHEET NUMBER: SW-03  
72 OF 149

CONTRACT: 2021.05

Date: 6/14/2021



REMOVE AND STACK



EXISTING VMS  
RETAIN



REMOVE AND STACK SIGN  
(RETAIN POSTS AND FOUNDATIONS)



REMOVE AND STACK SIGN  
(REMOVE POSTS AND EXISTING FOUNDATIONS)



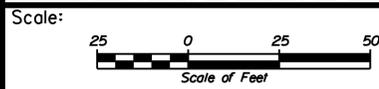
SP-8  
(EXISTING)

**NOTES:**

1. PERMANENT SIGNS SHALL NOT BE INSTALLED MORE THAN 2 WEEKS PRIOR TO WHEN SIGNS ARE REQUIRED FOR TRAFFIC PURPOSES.
2. PERMANENT SIGNS NO LONGER NEEDED NEED TO BE REMOVED / COVERED IMMEDIATELY.
3. SIGNS DESIGNATED R&S LESS THAN 12 FEET WIDE SHALL BE DISCARDED.
4. EXISTING SIGN FOUNDATIONS SHALL BE REMOVED AND DISCARDED FOR EXISTING SIGN LOCATION WHERE THE POSTS WILL NOT BE RE-USED.
5. ALL SIGNS REMOVED AND RESET AND STACKED SHALL BE HANDLED WITH CARE. ANY SIGN REMOVED AND STACKED THAT IS DAMAGED OR BENT SHALL BE DISPOSED BY THE CONTRACTOR.

**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	---
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	- - -
SWL	SOLID WHITE LINE	—
SYL	SOLID YELLOW LINE	—
CW	CROSS WALK 12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER)	—
	EXISTING SIGNS	
	PROPOSED SIGNS	



Designed by:



JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION  
SIGNING AND STRIPING  
PLAN 1

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

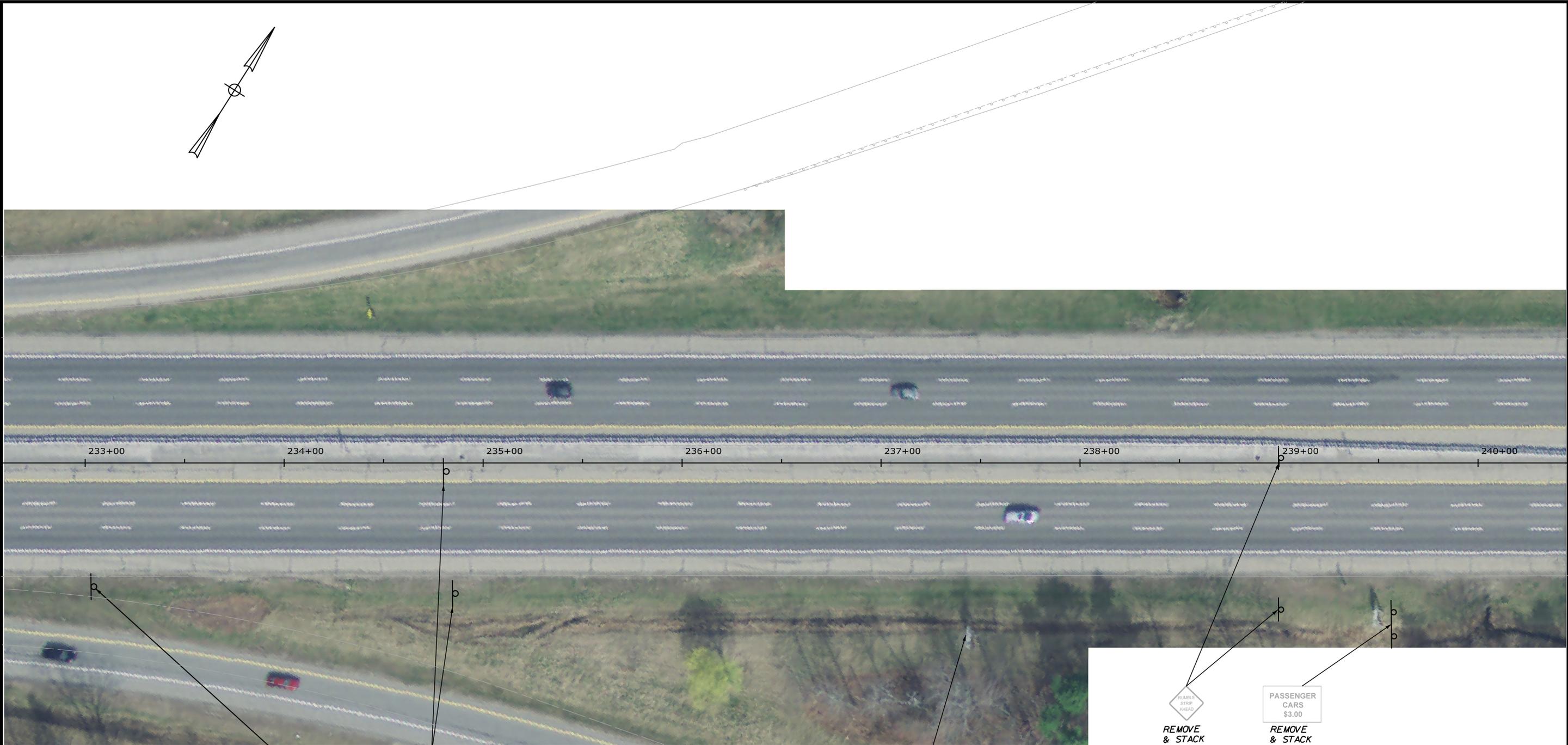
CONTRACT: 2021.05

SHEET NUMBER: SN-01

73 OF 149

Filename: ...00516139\073\_SNP1on1.dgn

Date: 6/14/2021



RETAIN EXIT 7

SPEED LIMIT 50  
REMOVE & STACK

OVERSIZE & WIDE LOADS  
USE LANE 2  
REMOVE & STACK

RUMBLE STRIP AHEAD  
REMOVE & STACK

PASSENGER CARS \$3.00  
REMOVE & STACK

**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	- - - - -
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	- - - - -
SWL	SOLID WHITE LINE	— — — — —
SYL	SOLID YELLOW LINE	— — — — —
CW	CROSS WALK (12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	— — — — —

□	EXISTING SIGNS
□	PROPOSED SIGNS



Designed by:

**JACOBS**

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
SIGNING AND STRIPING  
PLAN 2

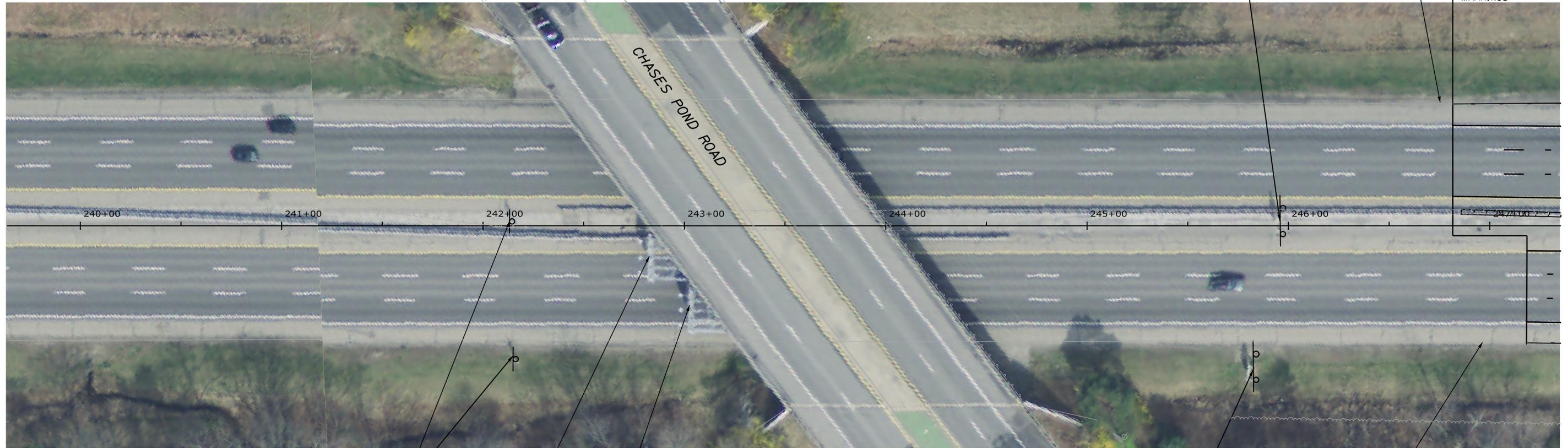
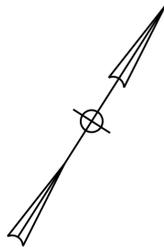
SHEET NUMBER: SN-02  
74 OF 149

CONTRACT: 2021.05

Filename: ...\\00516139\074\_SNP\plan2.dgn

Date: 6/14/2021

Filename: ...00516139\075\_SNP1an3.dgn



REMOVE & STACK



EXISTING EDGE OF PAVEMENT

STA. 246+80  
MATCH EXISTING PAVEMENT MARKINGS

240+00      241+00      242+00      243+00      244+00      245+00      246+00



REMOVE & STACK



REMOVE & STACK\*



REMOVE & STACK\*



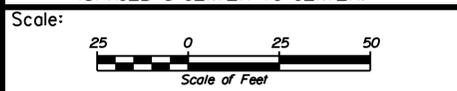
REMOVE & STACK

EXISTING EDGE OF PAVEMENT

**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	- - - - -
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	- - - - -
SWL	SOLID WHITE LINE	— — — — —
SYL	SOLID YELLOW LINE	— — — — —
CW	CROSS WALK 12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER)	— — — — —
	EXISTING SIGNS	
	PROPOSED SIGNS	

**NOTE:**  
\* REMOVE SIGN BRACKETS FROM BRIDGE CUT AND TERMINATE ELECTRICAL CONNECTION TO A JUNCTION BOX ON THE BRIDGE FOR FUTURE USE.



Designed by:

**JACOBS**

JACOBS ENGINEERING GROUP  
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FAX (617) 242-9824

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date	Checked	By	Date
Designed	EFG	06-21	PV		06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21



**THE GOLD STAR MEMORIAL HIGHWAY**

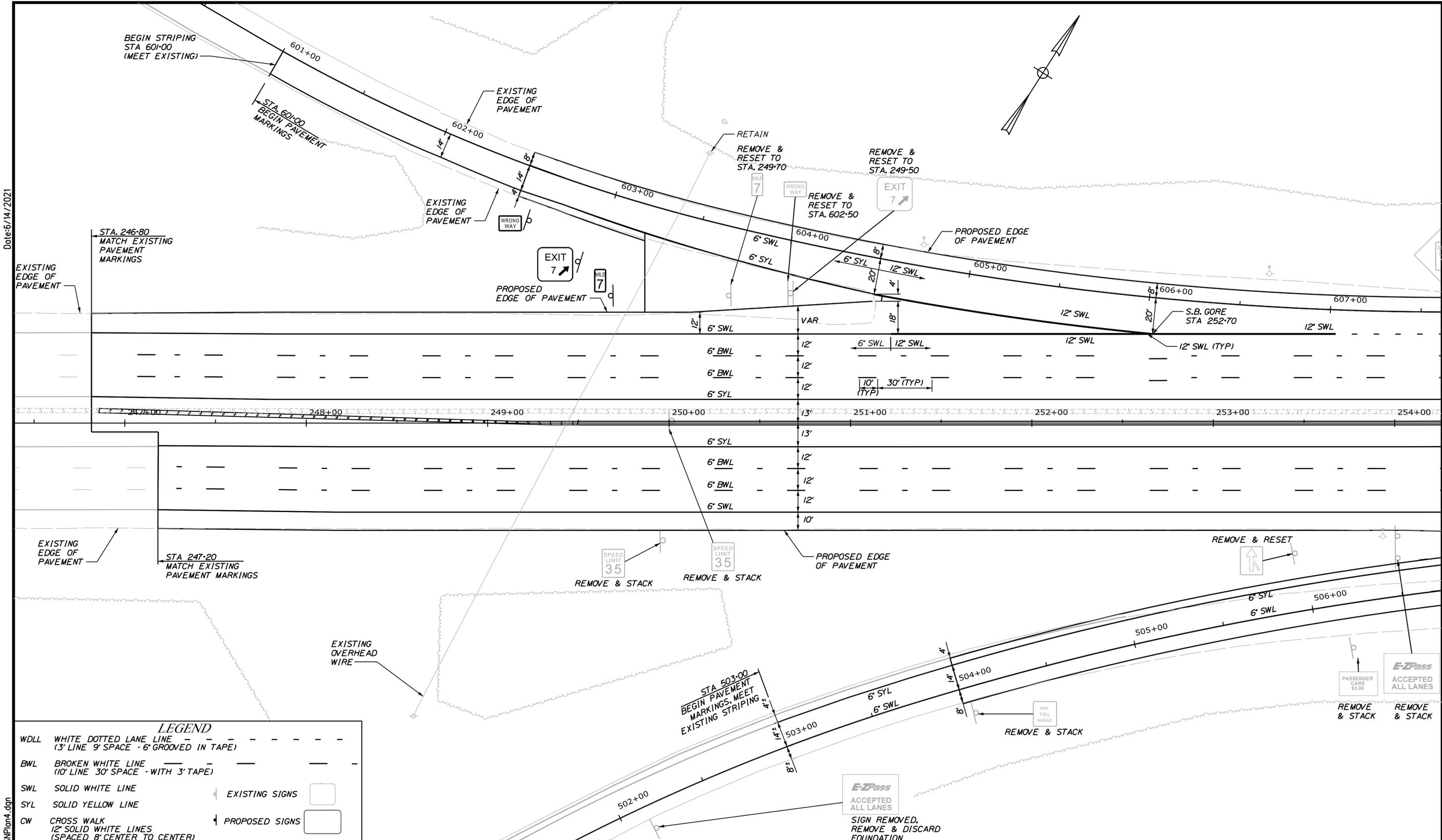
YORK TOLL PLAZA DEMOLITION  
SIGNING AND STRIPING  
PLAN 3

CONTRACT: 2021.05

SHEET NUMBER: SN-03

75 OF 149

Date: 6/14/2021



**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	EXISTING SIGNS
SYL	SOLID YELLOW LINE	
CW	CROSS WALK (12' SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	PROPOSED SIGNS

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	EFG	06-21	Checked	EFG	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

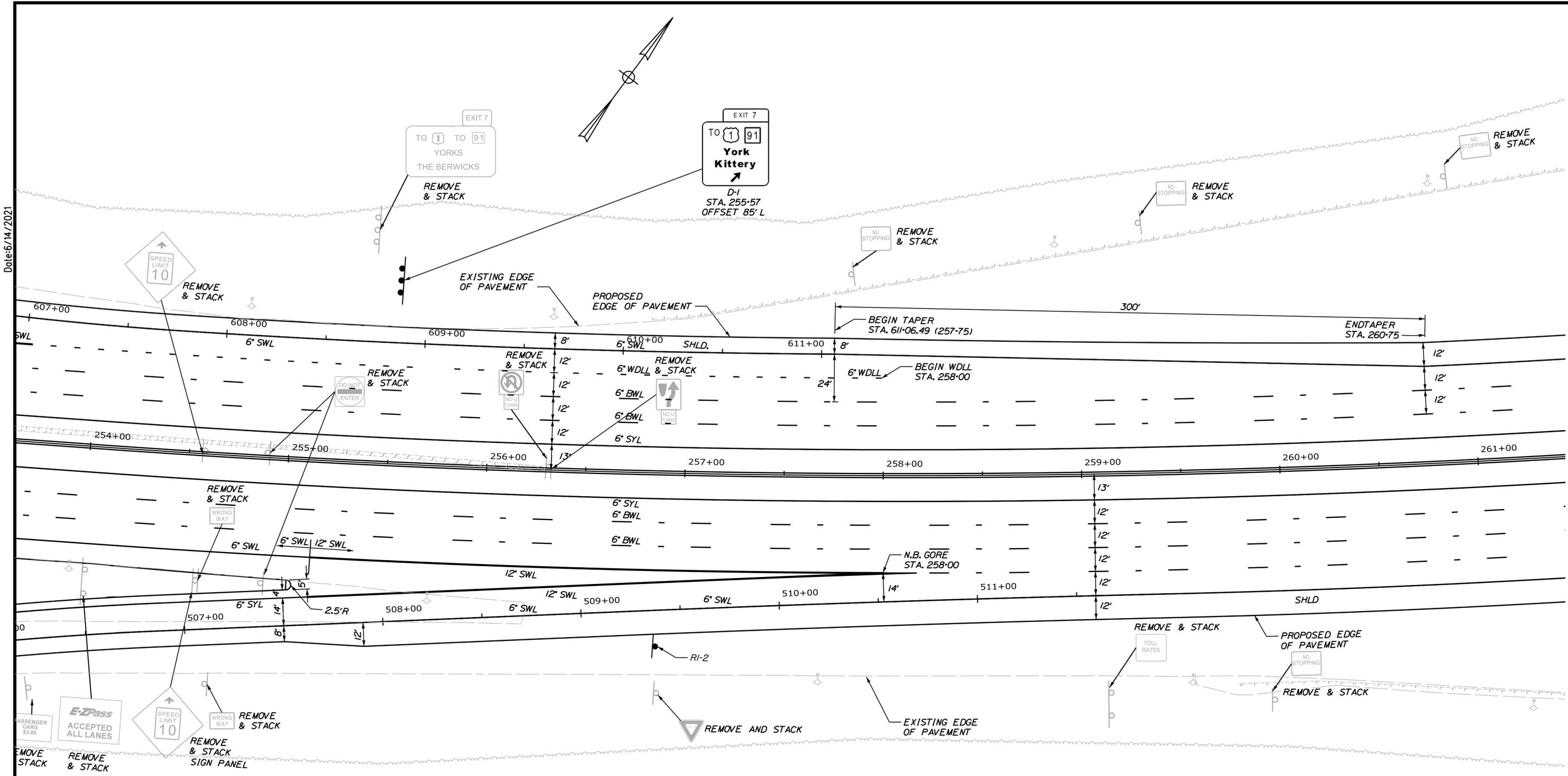
YORK TOLL PLAZA DEMOLITION  
 SIGNING AND STRIPING  
 PLAN 4

SHEET NUMBER: SN-04  
 76 OF 149

CONTRACT: 2021.05

Filename: ...\\00516139\076\_SNP\lan4.dgn

Date: 6/14/2021



**LEGEND**

WDLL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	EXISTING SIGNS
SYL	SOLID YELLOW LINE	
CW	CROSS WALK (12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	PROPOSED SIGNS

Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA. 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 SIGNING AND STRIPING  
 PLAN 5

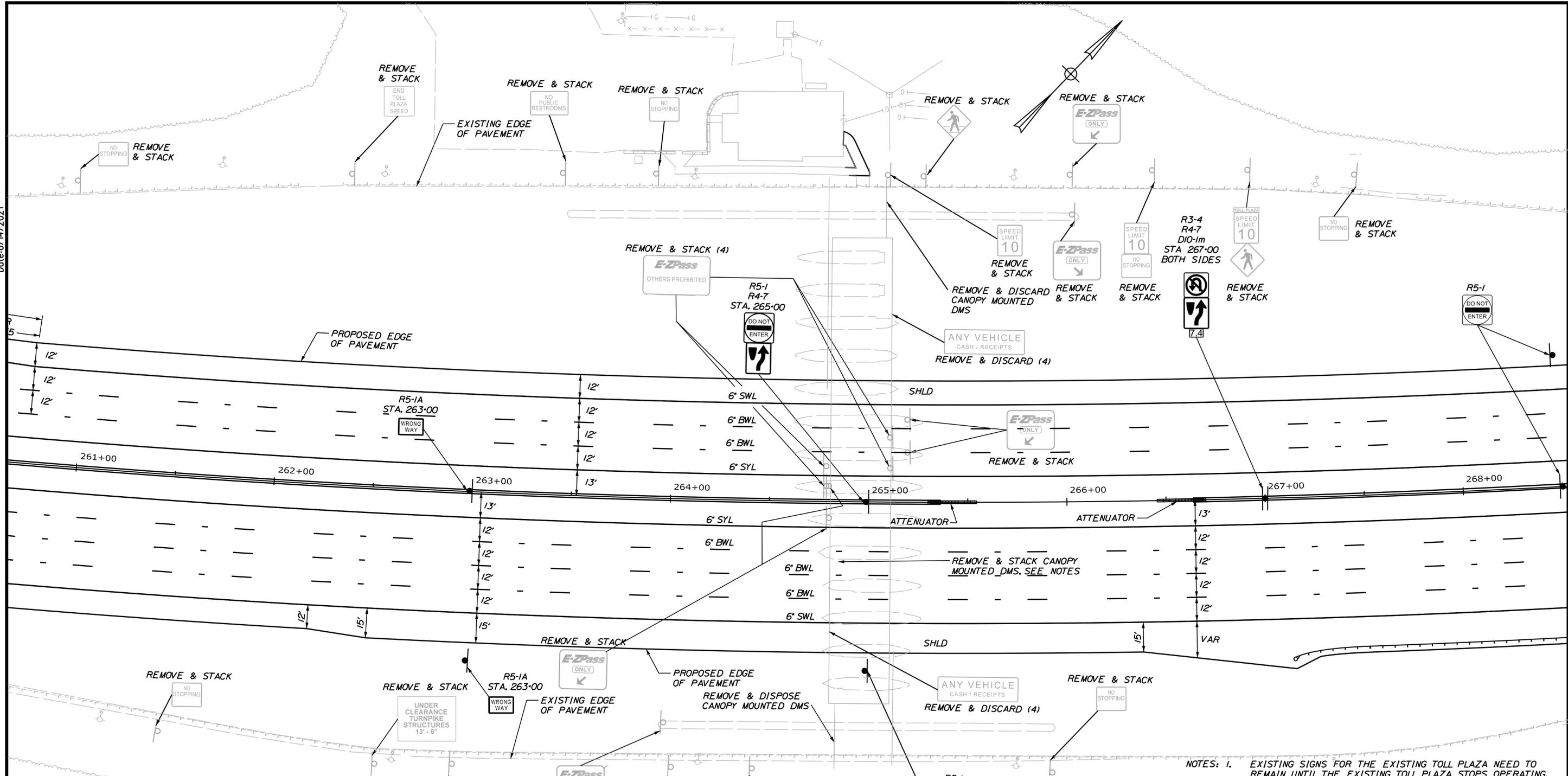
SHEET NUMBER: SN-05  
 77 OF 149

CONTRACT: 2021.05

Filename: ...00516139\077\_SNP1an5.dgn

Date: 6/14/2021

Filename: ...00516139\078\_SNP106.dgn



**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6" GROOVED IN TAPE)	EXISTING SIGNS	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3" TAPE)	PROPOSED SIGNS	
SWL	SOLID WHITE LINE		
SYL	SOLID YELLOW LINE		
CW	CROSS WALK (12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))		

- NOTES:**
- EXISTING SIGNS FOR THE EXISTING TOLL PLAZA NEED TO REMAIN UNTIL THE EXISTING TOLL PLAZA STOPS OPERATING. ONCE THE EXISTING TOLL PLAZA STOPS OPERATING THE SIGNS MUST BE REMOVED WITHIN 24 HOURS.
  - THE SOUTHBOUND CANOPY-MOUNTED DMS SIGN SHALL BE REMOVED AND STACKED TO THE MTA.
  - THE NORTHBOUND CANOPY-MOUNTED DMS SIGN SHALL BE REMOVED AND STACKED. IF THE MTA DOES NOT ACCEPT THIS DMS SIGN THEN THE CONTRACTOR SHALL DISCARD THE DMS AT NO ADDITIONAL COST.

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

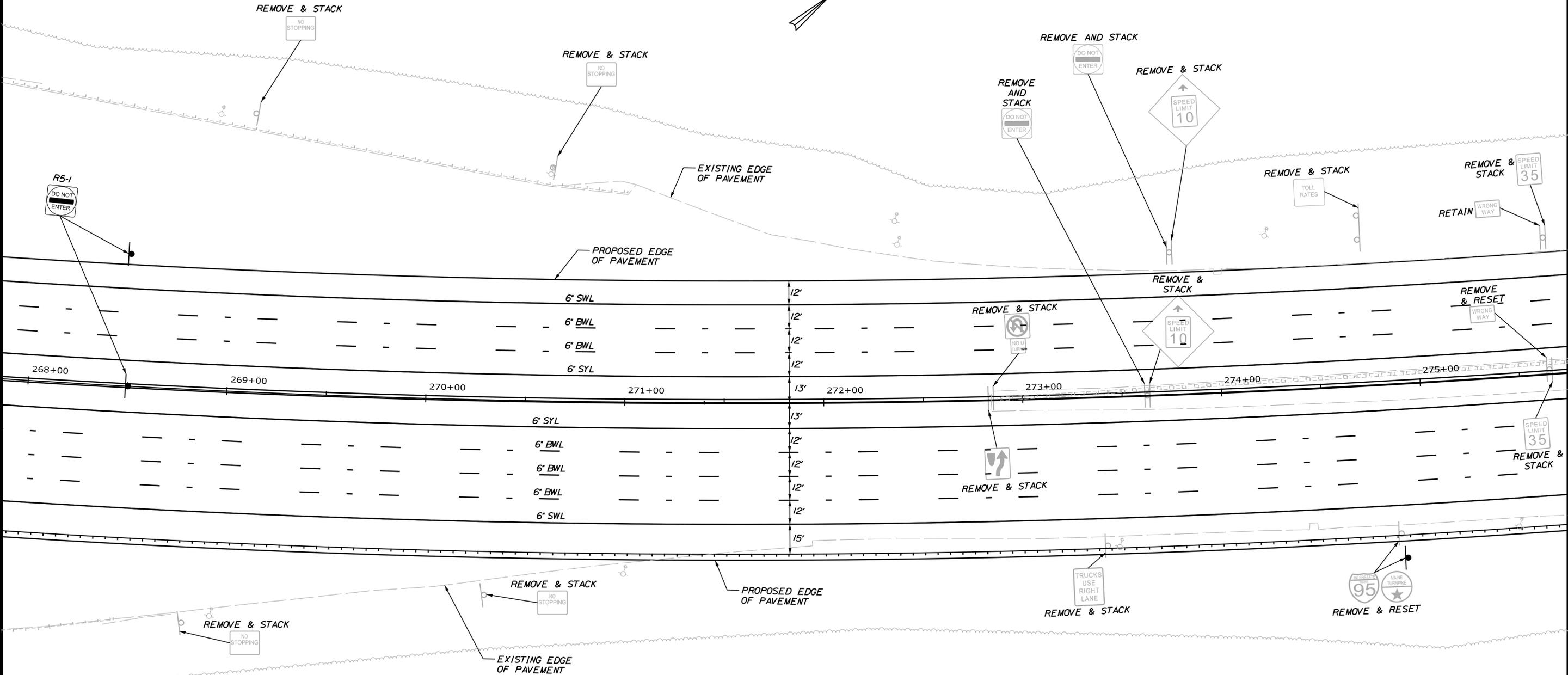
**YORK TOLL PLAZA DEMOLITION**

SIGNING AND STRIPING  
PLAN 6

SHEET NUMBER: SN-06  
98 OF 149

CONTRACT: 2021.05

Date: 6/14/2021



**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	EXISTING SIGNS
SYL	SOLID YELLOW LINE	
CW	CROSS WALK (12' SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	PROPOSED SIGNS



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	By	Date	
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA. 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

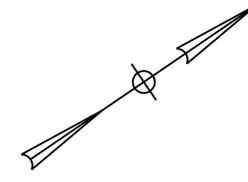
YORK TOLL PLAZA DEMOLITION  
 SIGNING AND STRIPING  
 PLAN 7

SHEET NUMBER: SN-07  
 79 OF 149

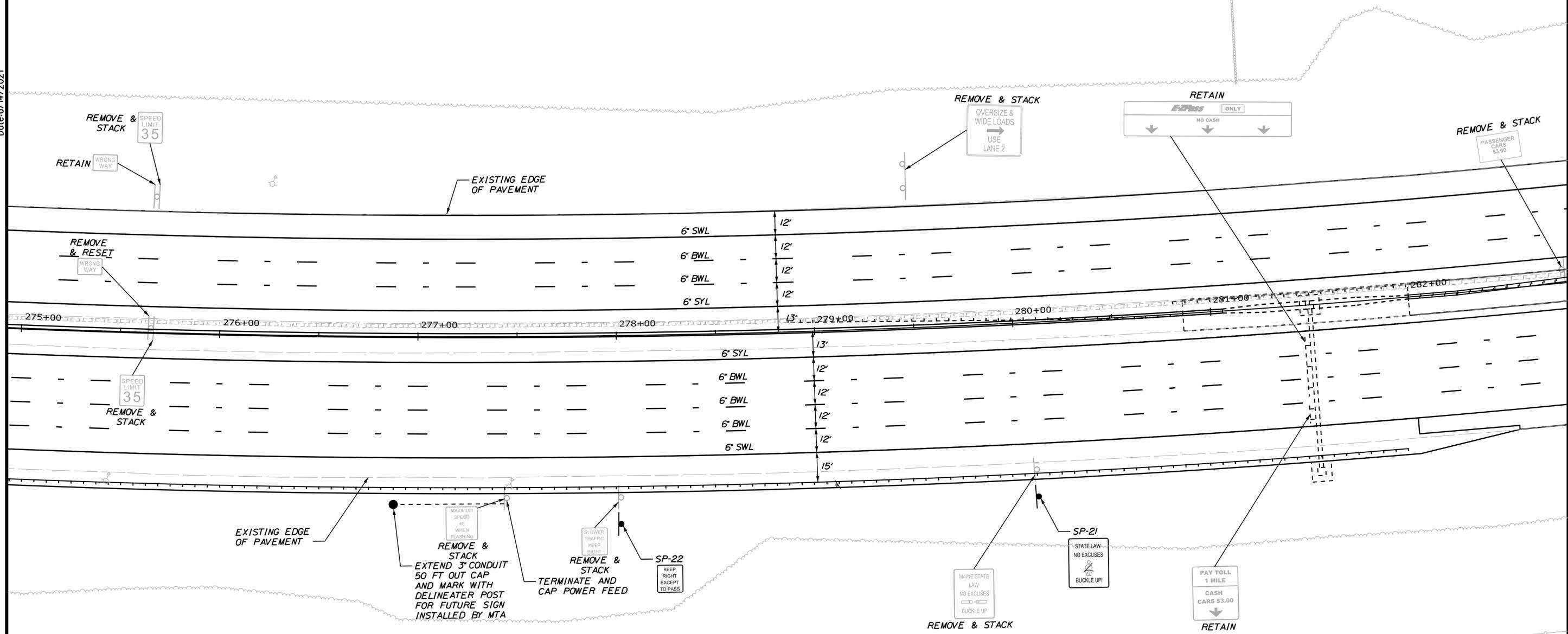
CONTRACT: 2021.05

Filename: ...00516139\079\_SNP1an7.dgn

Date: 6/14/2021



D-2  
STA. 280+50  
OFFSET = 82' L



EXISTING EDGE OF PAVEMENT

REMOVE & STACK  
EXTEND 3" CONDUIT  
50 FT OUT CAP  
AND MARK WITH  
DELINEATER POST  
FOR FUTURE SIGN  
INSTALLED BY MTA

REMOVE & STACK  
TERMINATE AND  
CAP POWER FEED

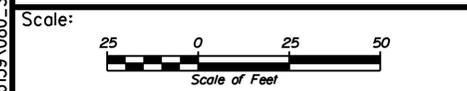
SP-22  
KEEP  
RIGHT  
EXCEPT  
TO PASS

REMOVE & STACK

RETAIN

**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	EXISTING SIGNS
SYL	SOLID YELLOW LINE	
CW	CROSS WALK (2" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	PROPOSED SIGNS



Designed by:

**JACOBS**

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA 02215  
TEL (617) 242-9222  
FAX (617) 242-9824

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date	Checked	PV	Date
Designed	EFG	06-21			06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

**YORK TOLL PLAZA DEMOLITION**

**SIGNING AND STRIPING  
PLAN 8**

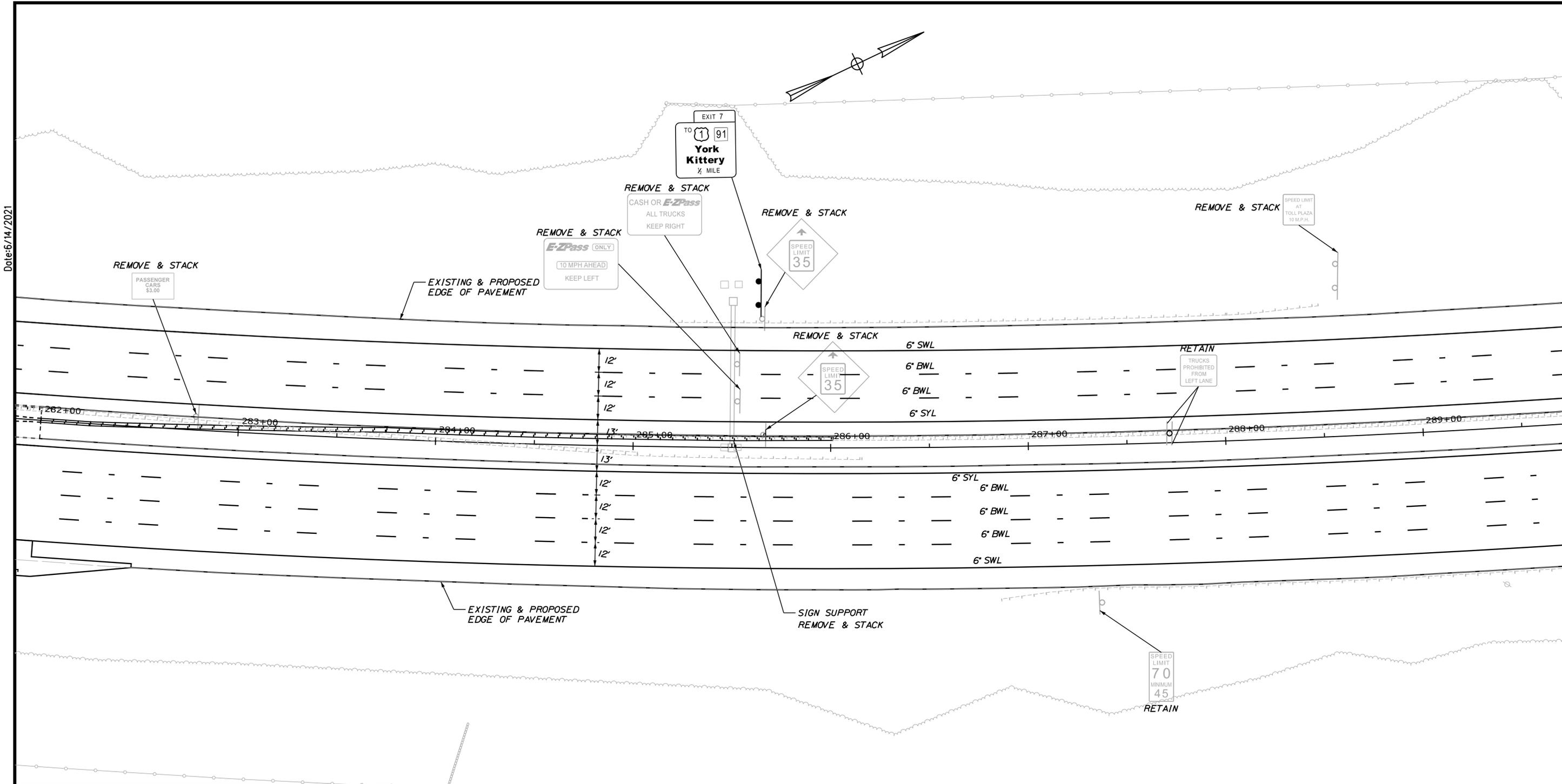
SHEET NUMBER: SN-08

CONTRACT: 2021.05

80 OF 149

Filename: ...\\00516139\080\_SNP\plan8.dgn

Date: 6/14/2021



**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	EXISTING SIGNS
SYL	SOLID YELLOW LINE	
CW	CROSS WALK 12" SOLID WHITE LINES (SPACED 8' CENTER TO CENTER)	PROPOSED SIGNS

Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

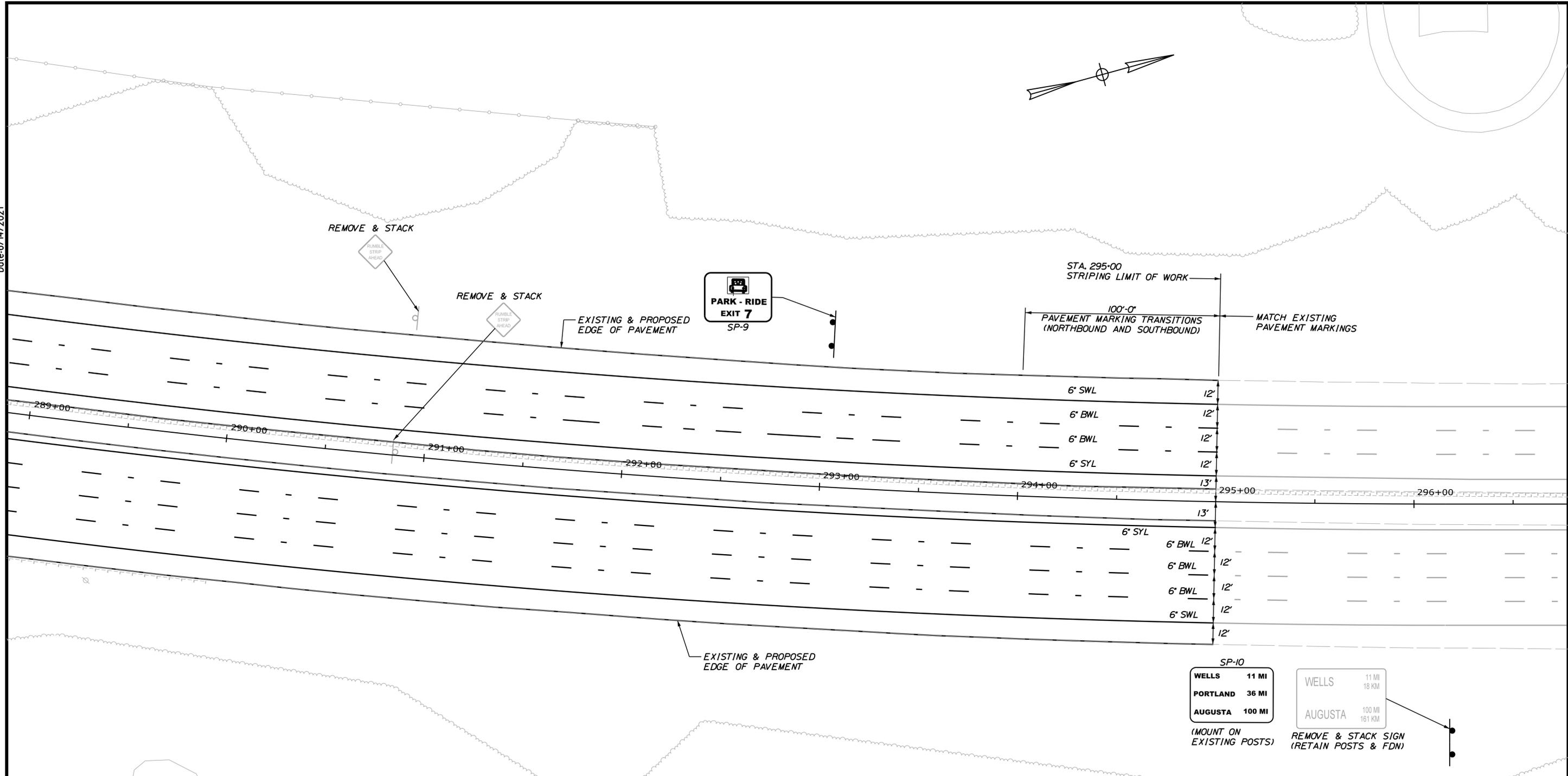
YORK TOLL PLAZA DEMOLITION  
SIGNING AND STRIPING  
PLAN 9

SHEET NUMBER: SN-09  
81 OF 149

CONTRACT: 2021.05

Filename: ...00516139\081\_SNP10m9.dgn

Date: 6/14/2021

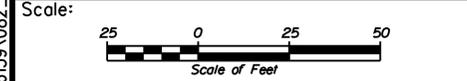


**LEGEND**

WDL	WHITE DOTTED LANE LINE (3' LINE 9' SPACE - 6' GROOVED IN TAPE)	
BWL	BROKEN WHITE LINE (10' LINE 30' SPACE - WITH 3' TAPE)	
SWL	SOLID WHITE LINE	
SYL	SOLID YELLOW LINE	
CW	CROSS WALK (12' SOLID WHITE LINES (SPACED 8' CENTER TO CENTER))	

EXISTING SIGNS

PROPOSED SIGNS



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02215  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

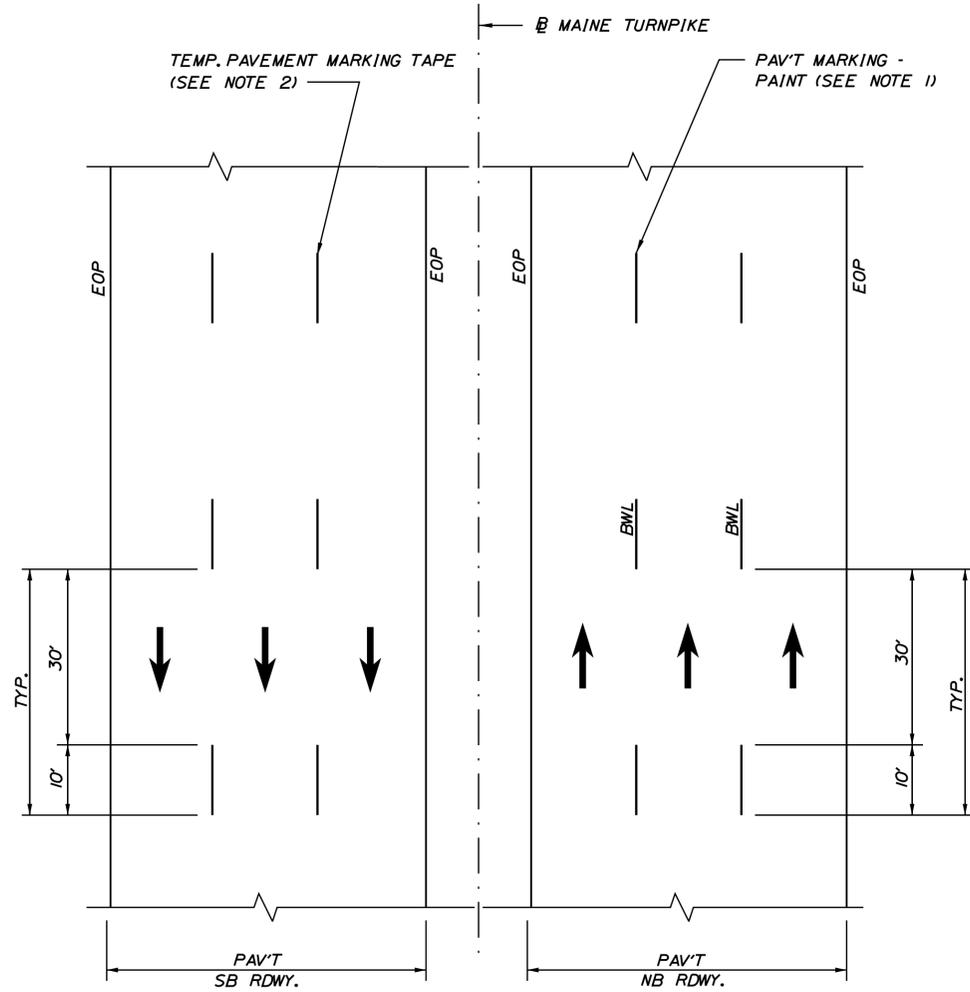
YORK TOLL PLAZA DEMOLITION  
 SIGNING AND STRIPING  
 PLAN 10

SHEET NUMBER: SN-10  
 82 OF 149

CONTRACT: 2021.05

Filename: ...00516139\082\_SNP10m10.dgn

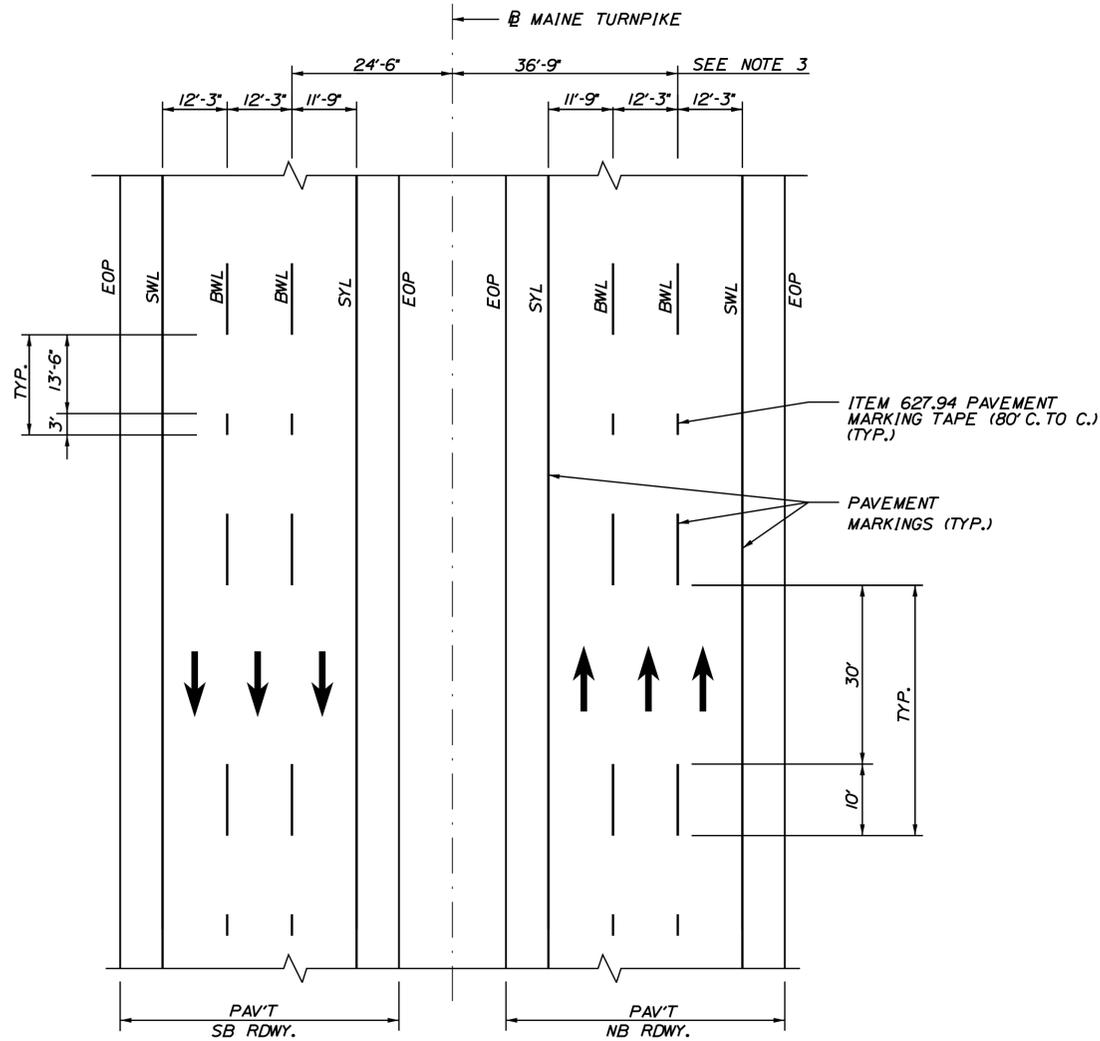
Date: 6/14/2021



**TEMP. PAVEMENT MARKINGS  
3 LANE RDWY**

**NOTES:**

- TEMPORARY PAVEMENT MARKINGS ON MILLED PAVEMENT SHALL BE 6" BROKEN WHITE PAINT LINES.
- TEMPORARY PAVEMENT MARKINGS ON HMA 12.5 MM SHALL BE TEMPORARY PAVEMENT MARKING TAPE.



**PERMANENT PAVEMENT MARKINGS  
3 LANE RDWY**

**NOTES:**

- PERMANENT PAVEMENT MARKINGS SHALL BE 6" WIDE LINES OR AS NOTED.
- PERMANENT PAVEMENT MARKINGS SHALL BE INSTALLED ON BOTH ROADWAYS.
- THE OFFSET DISTANCES SHOWN ARE MEASURED FROM THE CENTER OF THE 6" PAINT LINES.
- ALL EXISTING PAINT MARKINGS SHALL BE REMOVED PRIOR TO INSTALLATION OF ITEM 627.94 PAVEMENT MARKING TAPE AND SHALL BE INCIDENTAL TO INSTALLATION OF THE TAPE.
- ON DECELERATION RAMP, THE WDLL SHALL BEGIN AT THE BEGINNING OF THE FULL WIDTH DECELERATION LANE AND EXTEND TO THE THEORETICAL GORE MARKINGS.
- ITEM 627.94 PAVEMENT MARKING TAPE FOR DWLL SHALL BE INSTALLED IN AN "IN-AND-OUT" GROOVING PATTERN. SEE DETAIL ON SHEET 2.

**LEGEND**

- SYL = SOLID YELLOW LINE (6" PAINT)
- SWL = SOLID WHITE LINE (6" PAINT)
- BWL = BROKEN WHITE LINE (6" PAINT)
- WDLL = WHITE DOTTED LANE LINE (6" PAVEMENT MARKING TAPE)
- EOP = EDGE OF PAVEMENT

Filename: ... \083\_Typical\_01\_Striping.dgn

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:					
<b>JACOBS</b>					
CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

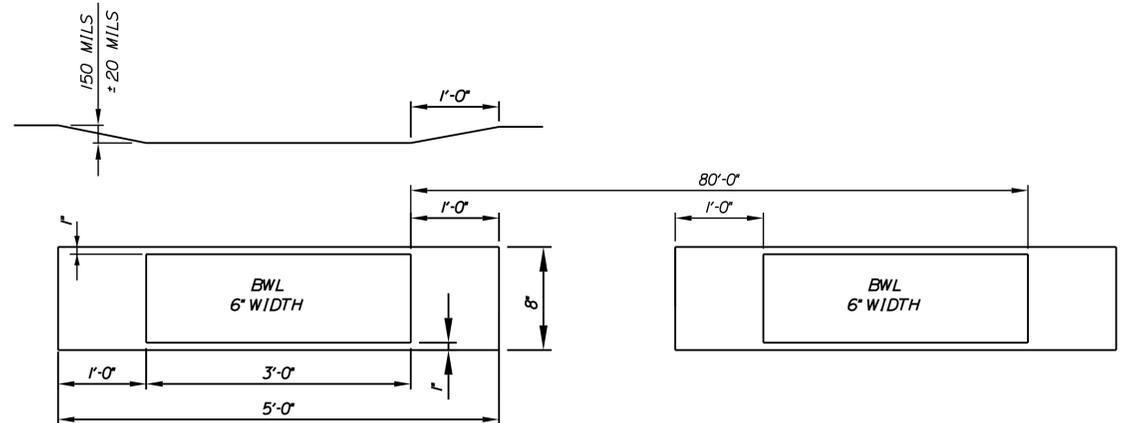
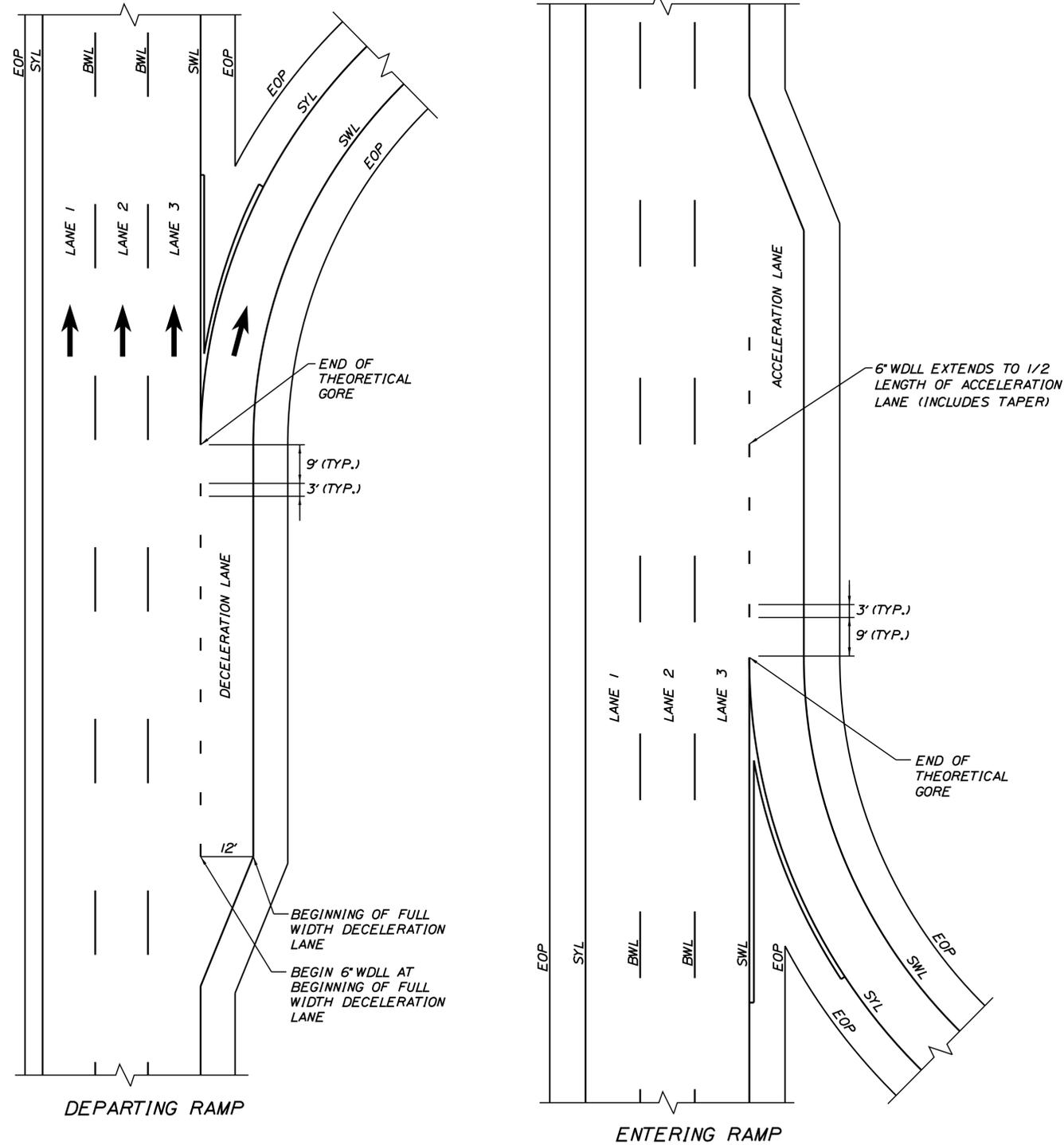
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
PAVEMENT MARKING DETAILS 1

SHEET NUMBER: SN-12  
CONTRACT: 2021.05  
83 OF 149

Date: 6/14/2021



**ITEM 627.94**  
**BWL PERMANENT PAVEMENT MARKINGS WITH TAPE**  
**GROOVING DETAIL**  
 N.T.S.

**NOTES:**

- PERMANENT PAVEMENT MARKINGS SHALL BE 6" WIDE LINES OR AS NOTED.
- PERMANENT PAVEMENT MARKINGS SHALL BE INSTALLED ON BOTH ROADWAYS.
- THE OFFSET DISTANCES SHOWN ARE MEASURED FROM THE CENTER OF THE 6" PAINT LINES.
- ALL EXISTING PAINT MARKINGS SHALL BE REMOVED PRIOR TO INSTALLATION OF ITEM 627.94 PAVEMENT MARKING TAPE AND SHALL BE INCIDENTAL TO INSTALLATION OF THE TAPE.
- ON DECELERATION RAMP, THE DWLL SHALL BEGIN AT THE BEGINNING OF THE FULL WIDTH DECELERATION LANE AND EXTEND TO THE THEORETICAL GORE MARKINGS.
- ITEM 627.94 PAVEMENT MARKING TAPE FOR DWLL SHALL BE INSTALLED IN AN "IN-AND-OUT" GROOVING PATTERN.
- GROOVE POSITION SHALL BE A MINIMUM OF 2 INCHES FROM THE EDGE OF THE PAVEMENT MARKING TO THE LONGITUDINAL PAVEMENT JOINT.

**LEGEND**

- SYL = SOLID YELLOW EDGE LINE (6" PAINT)
- SWL = SOLID WHITE EDGE LINE (6" PAINT)
- BWL = BROKEN WHITE LANE LINE (6" PAINT)
- WDL = WHITE DOTTED LANE LINE (6" PAINT)
- EOP = EDGE OF PAVEMENT

**PERMANENT PAVEMENT MARKINGS WITH TAPE**  
 (ITEM 627.94 PAVEMENT MARKING TAPE)

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA. 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824



**THE GOLD STAR MEMORIAL HIGHWAY**

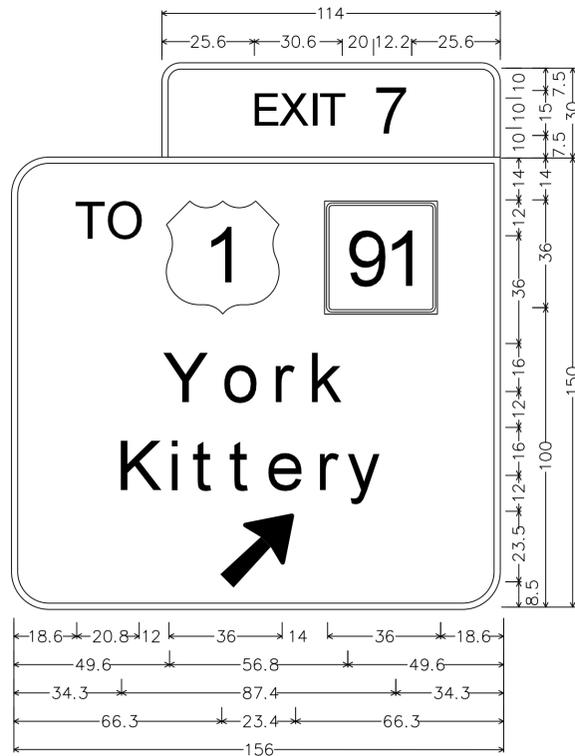
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 PAVEMENT MARKING DETAILS 2

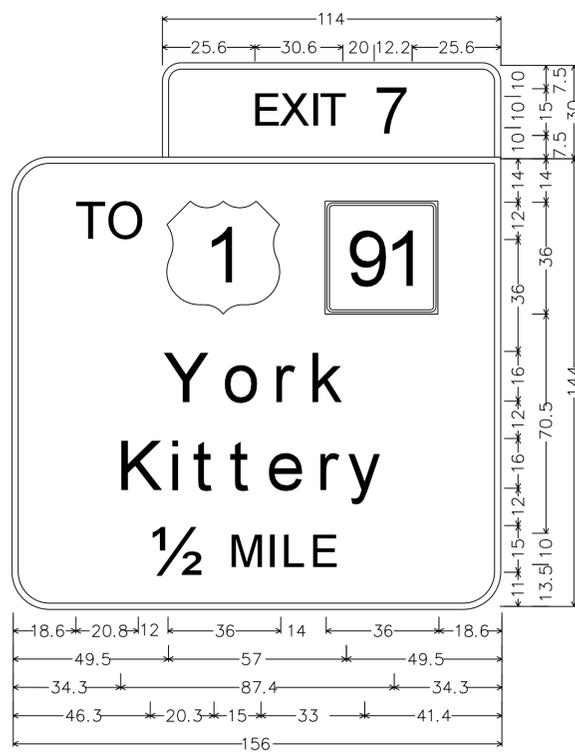
SHEET NUMBER: SN-13  
 CONTRACT: 2021.05  
 84 OF 149

Filename: ...084...Typical\_02\_Striping.dgn

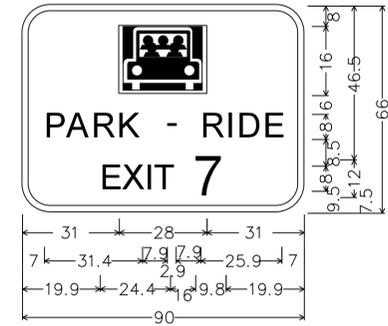
Date:6/14/2021



6.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [EXIT 7] E 2K;  
 12.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [TO] E 2K; STATE HIGHWAY 91 M1-5;  
 [YORK] E MOD 2K; [KITTERY] E MOD 2K; ARROW 133 - 30.0" 45°;



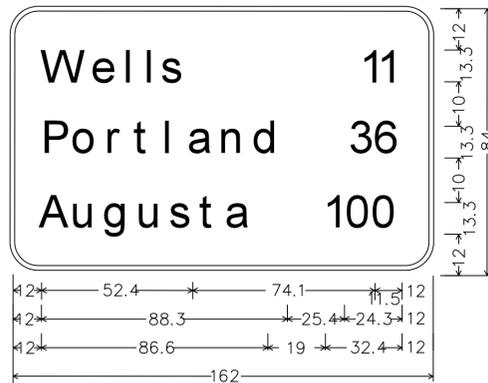
6.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [EXIT 7] E 2K;  
 12.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [TO] E 2K; STATE HIGHWAY 91 M1-5;  
 [YORK] E MOD 2K; [KITTERY] E MOD 2K; [1/2 MILE] E 2K;



9.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [PARK - RIDE] E 2K;  
 [EXIT 7] E 2K;

**SIGN SP-9**

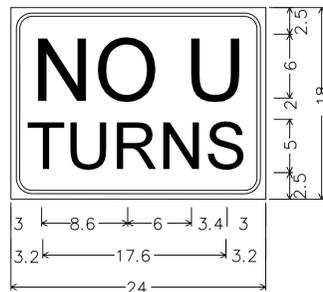
**SIGN D-1**  
SEE NOTE 1



12.0" RADIUS, 2.0" BORDER, WHITE ON GREEN;  
 [WELLS] E MOD 2K; [11 MI] E MOD 2K;  
 [PORTLAND] E MOD 2K; [36 MI] E MOD 2K;  
 [AUGUSTA] E MOD 2K; [100 MI] E MOD 2K;

**SIGN SP-10**  
SEE NOTE 1

**SIGN D-2**  
SEE NOTE 1



2.0" RADIUS, 0.6" BORDER, 0.4" INDENT,  
 BLACK ON WHITE;  
 [NO U] C 2K;  
 [TURNS] C 2K;

**SIGN SP-18**

**NOTES:**

- CONTRACTOR IS ADVISED THAT MTA CONTRACT 2019.03 (MAINE TURNPIKE - GUIDE SIGN MODIFICATIONS, PHASE 5) CONSTRUCTION IS ON-GOING AND MAY BE ONCURRENT WITH THIS CONSTRUCTION PACKAGE. THE CONTRACTORS WORK MAY NEED TO BE PHASED AS REQUIRED FOR OTHERS CONSTRUCTION. MTA SHALL COORDINATE WITH ALL PARTIES TO REQUIRE THEY AGREE TO WORK TOGETHER AND COOPERATE FOR COMPLETION OF THE SIGNAGE WORK IN A TIMELY MANNER.
- COORDINATE ALL WORK ASSOCIATED WITH SIGNS D-1, D-2 AND SP-10 WITH MTA BEFORE ANY SHOP DRAWINGS OR RELATED SIGN CONSTRUCTION. MTA HAS THE RIGHT TO REMOVE SOME OR ALL SIGNAGE AND ISSUE A CREDIT CHANGE ORDER TO THE CONTRACTOR. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

Filename: ... \085\_Special\_01\_SIGN.dgn

Scale:			
NOT TO SCALE			
No.	Revision	By	Date

Designed by:					
<b>JACOBS</b>					
CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	EFG	06-21	Checked	PV	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA. 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

THE GOLD STAR  
MEMORIAL HIGHWAY

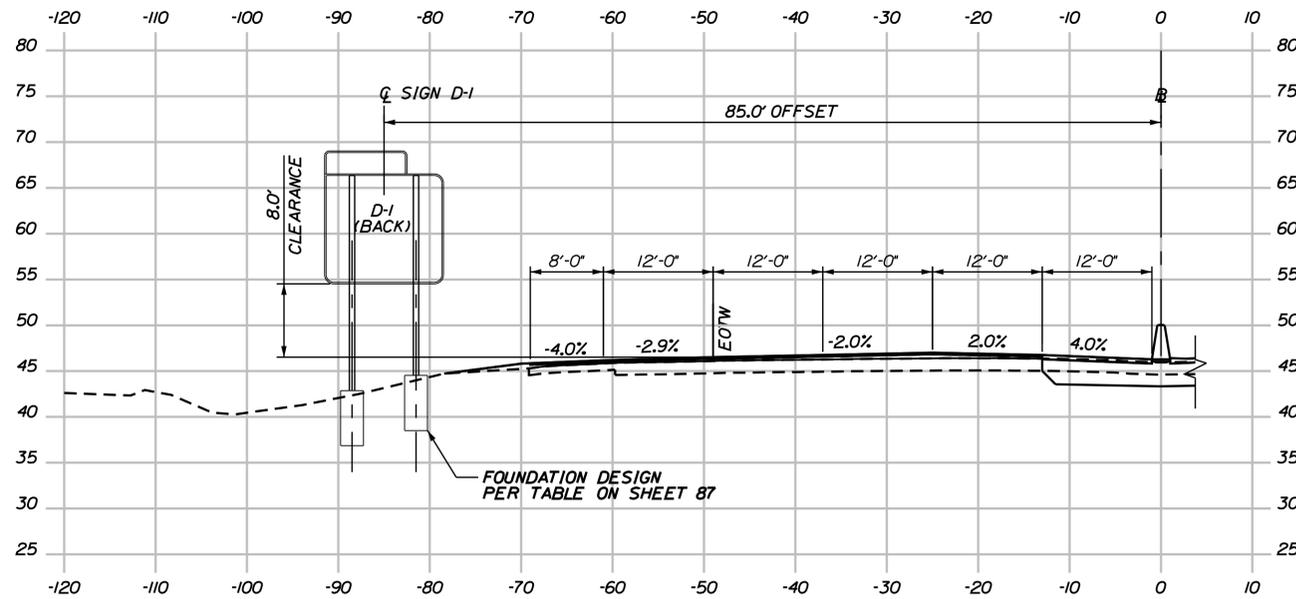
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

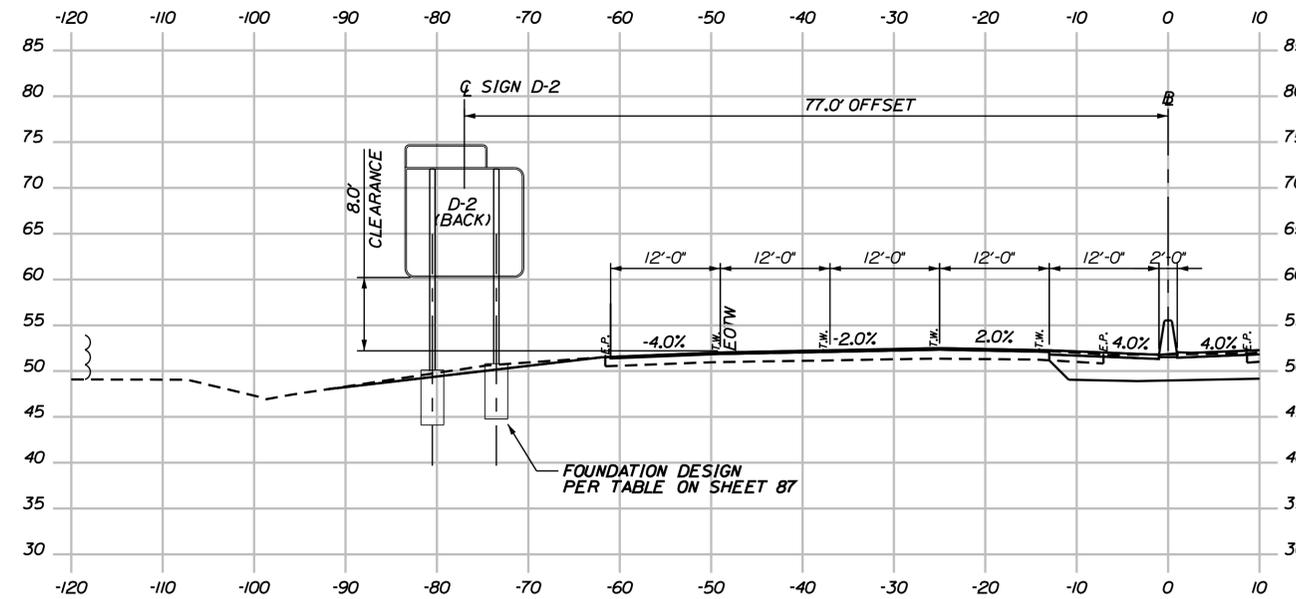
SIGN DETAILS  
SHEET 1 OF 1

SHEET NUMBER: SN-14  
CONTRACT:2021.05  
85 OF 149

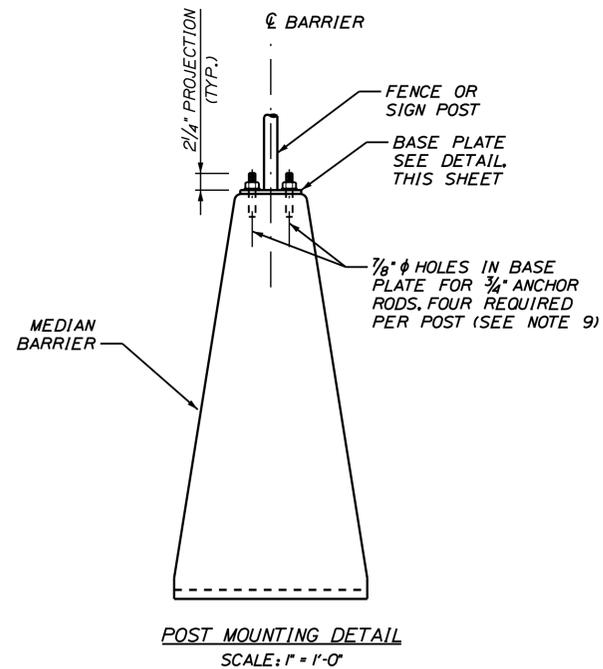
Date: 6/14/2021



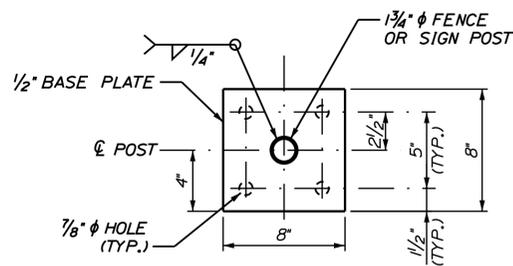
SIGN D-1 CROSS SECTION  
STA. 255+57.00



SIGN D-2 CROSS SECTION  
STA. 285+50.00

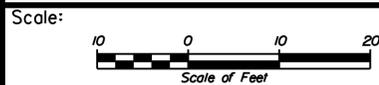


POST MOUNTING DETAIL  
SCALE: 1" = 1'-0"



BASE PLATE DETAIL  
SCALE: N.T.S.

POST ASSEMBLY FOR SIGN OR CHAIN LINK FENCE



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	PV	06-21	Checked	DB	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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BOSTON, MA. 02116  
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**THE GOLD STAR  
MEMORIAL HIGHWAY**

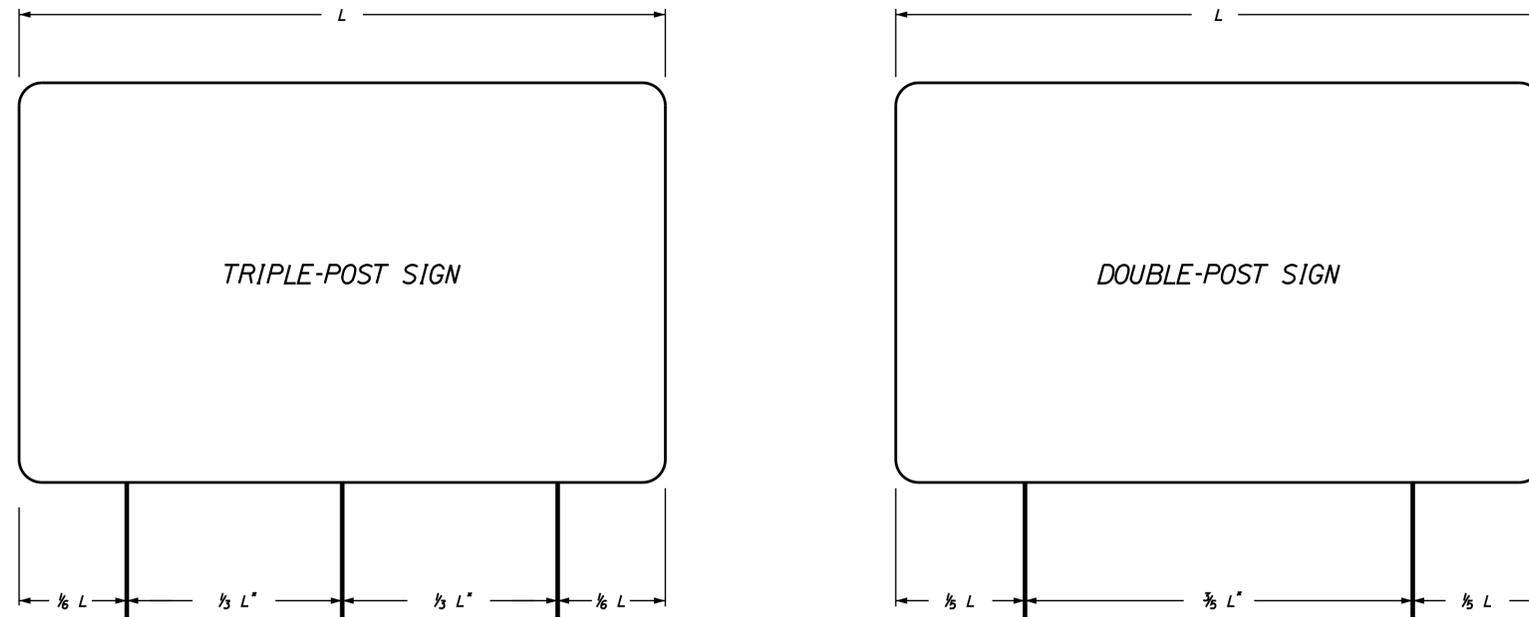
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
SIGN CROSS SECTIONS  
SHEET 1 OF 1

SHEET NUMBER: SN-15  
CONTRACT: 2021.05  
86 OF 149

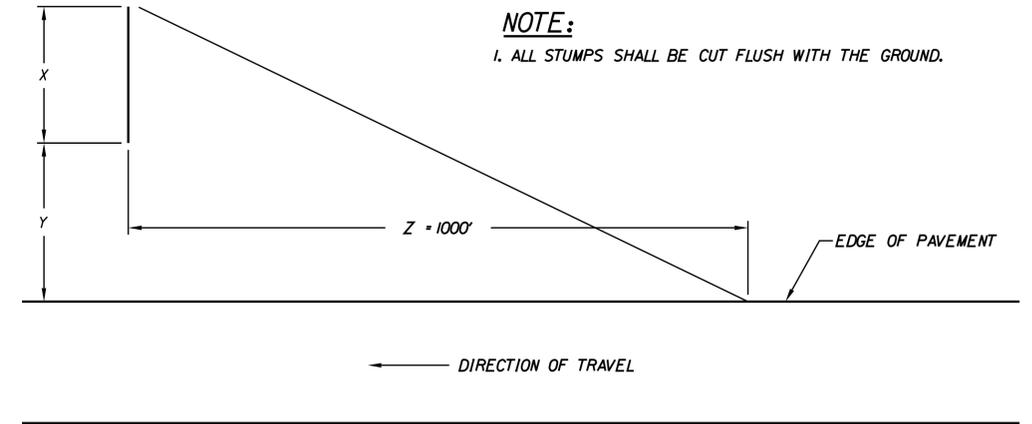
Filename: ...086\_Special Sign\_xsection 1.dgn

Date: 6/14/2021



-- A MINIMUM 7 FEET REQUIRED WHEN INSTALLED ON BREAKAWAY DEVICES

**POLE SPACING DETAIL**  
N.T.S.



**NOTE:**  
1. ALL STUMPS SHALL BE CUT FLUSH WITH THE GROUND.

WHERE:

- X = WIDTH OF SIGN · 10'
- Y = OFFSET TO EDGE OF SIGN FROM EDGE OF PAVEMENT
- Z = DISTANCE FROM FACE OF SIGN TO A POINT ON THE EDGE OF PAVEMENT 1000' BACK

**CLEARING DETAIL**  
**FOR**  
**MAINLINE SIGN INSTALLATION**  
NO SCALE

SINGLE SUPPORT SIGNS									
FOUNDATION DIAMETER	FOUNDATION DEPTH	SIGN AREA (A)	SIGN WIDTH (W)	POST SIZE	BASE PLATE (1) (3)	MATERIAL	ANCHOR BOLTS (2)	BOLT CIRCLE	MAXIMUM MOUNTING HEIGHT
		$A < 4 \text{ FT}^2$		U CHANNEL POST					12 FEET TO SIGN CENTER
		$4 < A <= 10 \text{ FT}^2$		WOOD POST 6"X6"					
18"	5.5'	$10 < A <= 16 \text{ FT}^2$	W = 4'-0" MAX. BUT INCLUDES 5'-0" YIELD SIGN	W6X9	12"X12"X1" 41 LBS.	A36	1" $\phi$ X 3'-0"	12"	
18"	5.5'	$16 < A <= 25 \text{ FT}^2$	W = 5'-0" MAX	W6X15	12"X12"X1" 41 LBS.	A36	1" $\phi$ X 3'-0"	12"	
24"	7'	$25 < A <= 42 \text{ FT}^2$	W = 7'-0" MAX	W8X24	14"X14"X1" 55 LBS.	A36	1-1/4" $\phi$ X 3'-6"	14"	

**GENERAL NOTES:**

1. BOLTS TO BE 50,000 PSI MINIMUM YIELD STRENGTH.
2. POST TO BASE PLATE WELD SHALL BE 5/16" FILLET WELD.
3. BASE PLATES AND H-BEAMS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH SECTION 720.06.

**BREAKAWAY NOTES:**

1. ON BREAKAWAY SUPPORTS, THE HINGE SHOULD BE A MINIMUM OF 7 FEET ABOVE THE FOUNDATION. NO PERMANENT SUPPLEMENTARY SIGNS SHALL BE ATTACHED BELOW THE HINGE. REFER TO MDOT STANDARD DETAILS.
2. FOUNDATION SIZE SHALL BE INCREASED WHEN BREAKAWAY DEVICES ARE USED SO THE ANCHOR BOLTS FIT WITHIN THE REBAR CAGE.

MULTIPLE SUPPORT SIGNS									
FOUNDATION DIAMETER	FOUNDATION DEPTH	SIGN AREA (A)	SIGN WIDTH (W)	POST SIZE	BASE PLATE (1) (3)	MATERIAL	ANCHOR BOLTS (2)	BOLT CIRCLE	MAXIMUM MOUNTING HEIGHT
24"	7'	TO 60 FT <sup>2</sup> /POST		W8X18	14"X14"X1" 55 LBS.	A36	1-1/4" $\phi$ X 3'-6"	14"	20 FEET TO SIGN CENTER
24"	7'	60-85 FT <sup>2</sup> /POST		W10X22	12"X17"X1-1/4" 72 LBS.	A36	1-1/4" $\phi$ X 3'-6"	15"	
30"	8'	85-110 FT <sup>2</sup> /POST		W12X26	13"X19"X1-1/4" 87 LBS.	A36	1-1/2" $\phi$ X 4'-0"	17"	
30"	8'	110-135 FT <sup>2</sup> /POST		W14X30	14"X21"X1-1/4" 104 LBS.	A36	1-1/2" $\phi$ X 4'-0"	19"	

**REMOVE AND RESET GUIDE SIGN NOTES:**

1. EXISTING SIGN POST LENGTHS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR IF THE POSTS ARE TO BE REUSED.
2. THE CONTRACTOR MAY REUSE EXISTING POLES, FOUNDATIONS AND BREAKAWAY DEVICES AT ANY SIGN LOCATION WHERE FEASIBLE.
3. PROPOSED POLE LENGTHS ARE MEASURED FROM THE TOP OF THE FOUNDATION TO THE TOP OF SIGN AND ARE APPROXIMATE. FINAL POST LENGTHS SHALL BE DETERMINED BY THE CONTRACTOR ONCE FOUNDATIONS ARE PLACED.

Filename: ...X087\_Typical\_01\_SIGN.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	PV	06-21	Checked	DB	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824



**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

SIGNING DETAILS

SHEET NUMBER: SN-16

CONTRACT: 2021.05

87 OF 149

REMOVE & STACK SIGN SUMMARY

DESCRIPTION	QUANTITY	SIGN SIZE			COLOR		DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATIONS
		HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)	BACK- GROUND	LEGEND		
	1	12 60	120 144	70	YELLOW	BLACK	NB	209-75
	4	96	120	80	GREEN	PURPLE/ WHITE	NB NB RAMP NB SB	2 @ 212-80 502-12 254-00 308-75
	4	48	48	16	YELLOW	BLACK	NB NB SB	2 @ 235-80 2 @ 302-93
	2	48	96	32	WHITE	BLACK	NB SB	237-40 279-50
	4	48	48	16	YELLOW	BLACK	NB SB	2 @ 239-00 2 @ 290-85
	5	42	108	31.5	YELLOW	BLACK	NB NB NB RAMP SB SB	239-50 245-95 506-20 282-80 308-70
	4	60	48	20	WHITE	BLACK	NB SB	2 @ 242-15 2 @ 295-90
	1	126	246	215.25	WHITE	BLACK	NB	242-80
	1	126	246	215.25	PURPLE/ YELLOW	WHITE/ BLACK	NB	243-00
	2	84	108	63	YELLOW	BLACK	NB SB	245-80 288-62
	1	60	48	20	WHITE	BLACK	NB	250-00
	1	60	108	45	WHITE	BLACK	NB RAMP	504-00
	1	48	48	16	YELLOW	BLACK	NB	254-60
	1	30	42	8.75	RED	WHITE	NB	254-60
	2	48	48	16	RED	WHITE	NB	254-90

REMOVE & STACK SIGN SUMMARY

DESCRIPTION	QUANTITY	SIGN SIZE			COLOR		DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATIONS
		HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)	BACK- GROUND	LEGEND		
	1	174	192	232	GREEN	WHITE	SB	255-50
	2	48 60 24 24	48 48 24 24	44	BLACK	RED	NB/SB NB/SB	256-30 272-83
	13	30	24	5	WHITE	RED	SB SB NB SB SB NB SB NB SB NB SB SB	257-80 259-30 260-00 260-90 261-50 263-90 264-40 265-90 267-50 268-80 269-10 270-30 270-60
	1	12 60 48	48 48 60	44	WHITE/ YELLOW	BLACK/ RED	NB	263-00
	1	60 48	48 48	36	WHITE/ YELLOW	BLACK/ RED	SB	266-90
	1	60 48	48 60	40	WHITE	BLACK/ RED	SB	266-50
	2	48	78	26	WHITE	BLACK	NB SB	259-15 274-70
	1	36	24	6	WHITE	BLACK	SB	262-35
	1	48	60	20	WHITE	BLACK	NB	262-55

Date:6/14/2021

Filename: ...088\_Remove & Stack\_SIGN\_1.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	TV	06-21	Checked	PV	06-21
Drawn	CWB	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

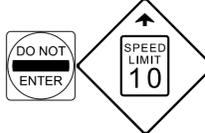
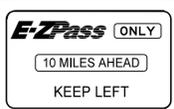
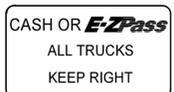
MTA PROJECT MANAGER: R. NORWOOD

### YORK TOLL PLAZA DEMOLITION

SIGN SUMMARY - REMOVE AND STACK  
SHEET 1 OF 2

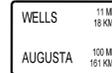
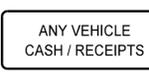
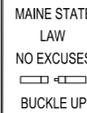
SHEET NUMBER: SN-17  
CONTRACT:2021.05  
88 OF 149

REMOVE & STACK SIGN SUMMARY

DESCRIPTION	QUANTITY	SIGN SIZE			COLOR		DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATIONS
		HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)	BACK- GROUND	LEGEND		
	1	48	60	20	WHITE	BLACK	NB	263+40
	2	60	48	20	WHITE	BLACK	NB SB	264+00 265+10
	2	96	120	80	PURPLE	WHITE	NB SB NB SB	264+00 266+05 264+80 265+15
	2	96	120	80	PURPLE	WHITE	NB SB NB SB	264+00 266+05 264+80 265+15
	1	48	48	16	YELLOW	BLACK	SB	265+30
	2	48 48	48 48	32	WHITE/ YELLOW	BLACK	SB SB	273+65 273+75
	3	60	48	20	WHITE	BLACK	NB	273+40 302+93
	2	60	48	20	WHITE/ RED	BLACK/ RED	SB	275+65
** 	1	60	48	20	YELLOW	BLACK	NB	277+40
	1	126	246	215.25	GREEN	WHITE	SB	285+50
	1	126	246	215.25	GREEN	WHITE	SB	285+50
	1	48	48	16	YELLOW	BLACK	SB	285+67

\*\* TERMINATE AND CAP POWER FEED.

REMOVE & STACK SIGN SUMMARY

DESCRIPTION	QUANTITY	SIGN SIZE			COLOR		DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATIONS
		HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)	BACK- GROUND	LEGEND		
	1	80	156	86.7	GREEN	WHITE	NB	296+20
	1	78	108	58.50	GREEN	WHITE	SB	308+70
	12	48	144	48	WHITE	BLACK	NB SB	6 @ 264+60 6 @ 265+12 (EXIST. PLAZA)
	1	36	36	6.25	WHITE	RED	NB RAMP	256+90
	2	48	48	16	WHITE	RED	SB	273+00
	1	60	48	20	WHITE	BLACK	NB	278+00
	1	60	48	20	YELLOW	BLACK	NB	280+00

Date: 6/14/2021

Filename: ... \089\_Remove & Stack\_SIGN\_2.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	TV	06-21	Checked	PV	06-21
Drawn	CWB	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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BOSTON, MA. 02116  
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FAX (617) 242-9824



## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

### YORK TOLL PLAZA DEMOLITION

SIGN SUMMARY - REMOVE AND STACK  
SHEET 2 OF 2

SHEET NUMBER: SN-18  
CONTRACT: 2021.05  
89 OF 149

REMOVE & RESET SIGN SUMMARY

DESCRIPTION	QUANTITY	EXISTING							PROPOSED									
		SIGN SIZE			COLOR		DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATION	NUMBER OF POSTS	POST SIZE	HEIGHT OF POST		FOUNDATION SIZE AND TYPE	BREAKAWAY DEVICE	DIRECTION (NB=NORTHBOUND) (SB=SOUTHBOUND)	LOCATION	OFFSET (FROM BASELINE TO SIGN CENTER)	PAY ITEM NUMBER
		HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)	BACK- GROUND	LEGEND					LEFT (FEET)	RIGHT (FEET)						
	1	48	48	16	YELLOW	BLACK	SB	275-65	1	W16-9	9.4		18" DIA.	YES	NB	253-50	72'	645.109
	2	30	42	8.75	RED	WHITE	NB SB OFF RAMP	275-60 603-90	2	W6x9	13.0		18" DIA.	YES	NB SB OFF RAMP	275-606 602-50	2' 28.5'	645.109 645.109
	1	60	78	32.5	GREEN	WHITE	NB	250-70	1	EXIST	EXIST	EXIST	R&R	YES	NB	249-50	89'	645.109
	1	36	36	9	RED BLUE GREEN	WHITE	NB	274-85	1	6"x6" WOOD	8.3		18" DIA.	YES	NB	274-90	72'	645.27

NOTES:

- EXISTING WOOD AND METAL POSTS SHALL BE REMOVED AND DISCARDED.
- SIGN POST REMOVALS WILL BE PAID UNDER THEIR APPLICABLE ITEMS: SIGN REMOVED AND STACK, SIGN REMOVE AND RESET, AND SIGN REMOVE AND DISCARDED. PROPOSED FOUNDATIONS SHALL BE PAID UNDER THE APPLICABLE POST ITEMS.
- POST SIZES INDICATED ON THE PROPOSED SIGN SUMMARY SHEETS ARE THE DISTANCE FROM TOP OF SIGN TO THE POINT WHERE THE POST MEETS THE FINISH SURFACE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THESE LENGTHS PRIOR TO DESIGNING EACH POST AND FOUNDATION.
- REFER TO SIGNING DETAILS SHEET FOR FOUNDATION CHART.

Date: 6/14/2021

Filename: ...090\_Remove & Reset\_SIGN.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:



CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	TV	06-21	Checked	PV	06-21
Drawn	CWB	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

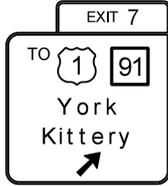
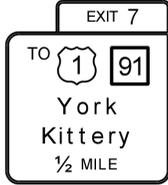
YORK TOLL PLAZA DEMOLITION  
SIGN SUMMARY - REMOVE AND RESET

SHEET NUMBER: SN-19  
CONTRACT: 2021.05  
90 OF 149

Date: 6/14/2021

Filename: ...091\_Proposed\_SIGN\_1.dgn

PROPOSED SIGN SUMMARY

IDENTIFICATION NUMBER	DESCRIPTION	QUANTITY	COLOR		SIGN SIZE			NUMBER OF POSTS	POST SIZE	HEIGHT OF POST			FOUNDATION SIZE AND TYPE	BREAKAWAY DEVICE	DIRECTION (NB = NORTHBOUND) (SB = SOUTHBOUND)	STATIONS	OFFSET (FROM BASELINE TO SIGN CENTER)	PAY ITEM NUMBER
			BACK-GROUND	LEGEND	HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)			LEFT (FT.)	CENTER (FT.)	RIGHT (FT.)						
D-1		1	GREEN	WHITE	30 174	114 156	212.25	2	W16x36	25.2	N/A	26.5	30" DIA.	YES	SB	255-57	85'	645.251
D-2		1	GREEN	WHITE	30 174	114 156	212.25	2	W16x36	24.3	N/A	25.1	30" DIA.	YES	SB	285-50	77'	645.251
R1-2		1	RED	WHITE	48	48	6.93	1	6"x6" WOOD	N/A	12.0	N/A	18" DIA.	YES	SB	RAMP 509-40±	14'	645.251
R3-4		2	WHITE	BLACK/ RED	36	36	9	1	W6x9	N/A	8.3	N/A	BARRIER	YES	NB/SB	267-00	0'	645.271
R4-7		1	WHITE	BLACK	48	36	12	← MOUNT WITH R3-4 SIGNS →										
		2	GREEN	WHITE	12	15	1.25											

NOTES:

- EXISTING WOOD AND METAL POSTS SHALL BE REMOVED AND DISCARDED.
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- POST SIZES INDICATED ON THE PROPOSED SIGN SUMMARY SHEETS ARE THE DISTANCE FROM TOP OF SIGN TO THE POINT WHERE THE POST MEETS THE FINISH SURFACE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THESE LENGTHS PRIOR TO DESIGNING EACH POST AND FOUNDATION.
- REFER TO SIGNING DETAILS SHEET FOR FOUNDATION CHART.

Scale: AS NOTED

No.	Revision	By	Date

Designed by:



CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	TV	06-21	Checked	PV	06-21
Drawn	CWB	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
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THE GOLD STAR  
MEMORIAL HIGHWAY

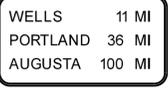
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

SIGN SUMMARY - PROPOSED SIGN DETAILS  
SHEET 1 OF 2

SHEET NUMBER: SN-20  
CONTRACT: 2021.05  
91 OF 149

PROPOSED SIGN SUMMARY

IDENTIFICATION NUMBER	DESCRIPTION	QUANTITY	COLOR		SIGN SIZE			NUMBER OF POSTS	POST SIZE	HEIGHT OF POST			FOUNDATION SIZE AND TYPE	BREAKAWAY DEVICE	DIRECTION (NB = NORTHBOUND) (SB = SOUTHBOUND)	STATIONS	OFFSET (FROM BASELINE TO SIGN CENTER)	PAY ITEM NUMBER
			BACK-GROUND	LEGEND	HEIGHT (IN.)	WIDTH (IN.)	AREA (SQ. FT.)			LEFT (FT.)	CENTER (FT.)	RIGHT (FT.)						
R5-1		2 2	WHITE WHITE	RED RED	48 48	48 48	16 16	1 1	W6x9 W6x9	N/A N/A	7.8/13.0 7.8/13.0	N/A N/A	BARRIER/18" DIA. BARRIER/18" DIA.	YES YES	NB SB	1 @ 265+00 2 @ 268+50	80' 0'/80'	645.271 645.271
R5-1		1	WHITE	RED	48	48	16	← MOUNT ON BARRIER WITH R5-1 SIGNS →										
R4-7		1	WHITE	BLACK	48	36	12										YES	SB
R5-1a		2 2	RED RED	WHITE WHITE	30 30	42 42	8.75 8.75	2 2	W6x9 W6x9	N/A N/A	7.8/13.0 7.8/13.0	N/A N/A	18" DIA. 18" DIA.	YES YES	NB NB	2 @ 263+00 2 @ 269+50	0'/85' 0'/85'	645.271 645.271
SP-9		1	GREEN	WHITE	66	90	41.25	2	W8-18	16	-	16	-	YES	SB	293+00	8'	645.251
SP-10		1	GREEN	WHITE	84	162	94.50	2	EXIST	-	-	-	-	EXIST	NB	296+20	120'	645.251
SP-21		1	RED/ WHITE	WHITE/ BLACK	60	418	20	1	W6x15	N/A	16.4	N/A	18" DIA.	YES	NB	280+00	87'	645.271
SP-22		2	WHITE	BLACK	60	48	20	2	W6x15	N/A	9.0 9.0	N/A	BARRIER 18" DIA.	YES	NB SB	278+00	85' 85'	645.271

NOTES:

- EXISTING WOOD AND METAL POSTS SHALL BE REMOVED AND DISCARDED.
- SIGN POST REMOVALS WILL BE PAID UNDER THEIR APPLICABLE ITEMS: SIGN REMOVED AND STACK, SIGN REMOVE AND RESET, AND SIGN REMOVE AND DISCARDED. PROPOSED FOUNDATIONS SHALL BE PAID UNDER THE APPLICABLE POST ITEMS.
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- REFER TO SIGNING DETAILS SHEET FOR FOUNDATION CHART.

Date: 6/14/2021

Filename: ...092\_Proposed\_SIGN\_2.dgn

Scale: AS NOTED		Designed by: <b>JACOBS</b>		JACOBS ENGINEERING GROUP 120 ST. JAMES AVENUE BOSTON, MA. 02116 TEL (617) 242-9222 FAX (617) 242-9824		 <b>THE GOLD STAR MEMORIAL HIGHWAY</b>		YORK TOLL PLAZA DEMOLITION SIGN SUMMARY - PROPOSED SIGN DETAILS SHEET 2 OF 2																																	
<table border="1"> <thead> <tr> <th>No.</th> <th>Revision</th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		No.	Revision	By	Date													<table border="1"> <thead> <tr> <th colspan="4">CONSULTANT PROJECT MANAGER: T. MORIN</th> </tr> <tr> <th>By</th> <th>Date</th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Designed</td> <td>TV 06-21</td> <td>Checked</td> <td>PV 06-21</td> </tr> <tr> <td>Drawn</td> <td>EFG 06-21</td> <td>In Charge of</td> <td>TWM 06-21</td> </tr> </tbody> </table>		CONSULTANT PROJECT MANAGER: T. MORIN				By	Date	By	Date	Designed	TV 06-21	Checked	PV 06-21	Drawn	EFG 06-21	In Charge of	TWM 06-21	MTA PROJECT MANAGER: R. NORWOOD		CONTRACT: 2021.05		SHEET NUMBER: SN-21 92 OF 149	
No.	Revision	By	Date																																						
CONSULTANT PROJECT MANAGER: T. MORIN																																									
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Designed	TV 06-21	Checked	PV 06-21																																						
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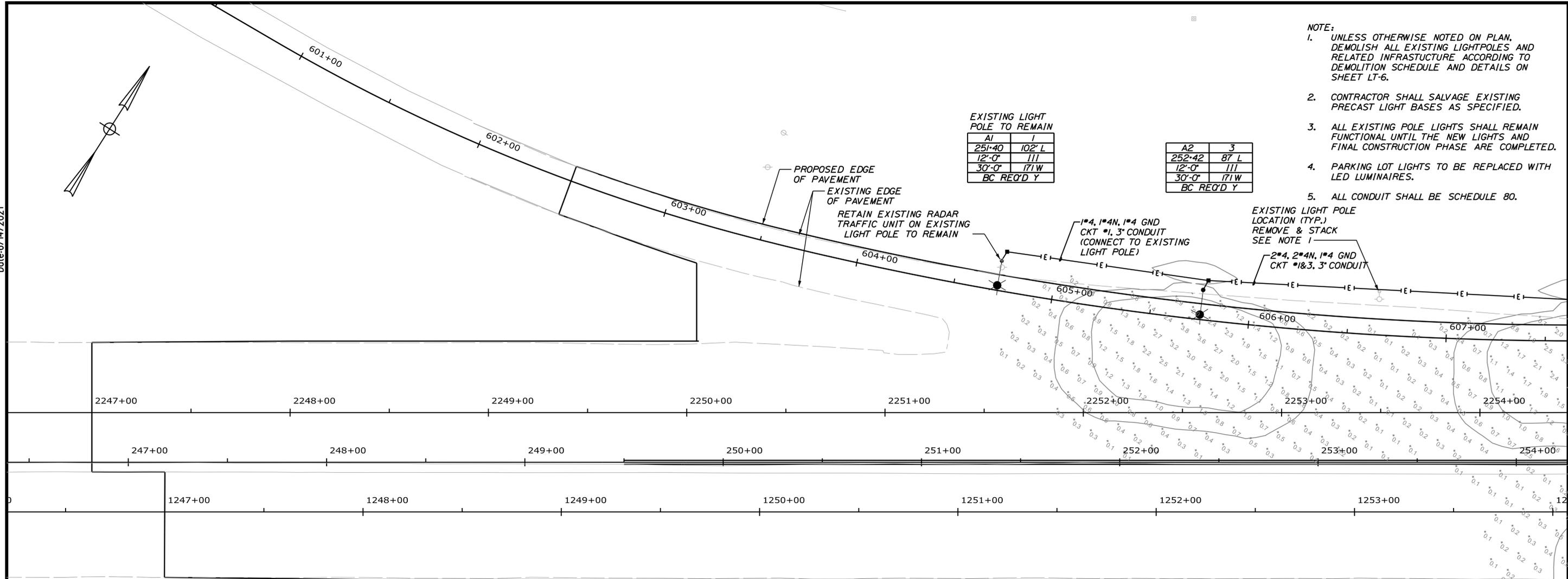
Date: 6/14/2021

- NOTE:
- UNLESS OTHERWISE NOTED ON PLAN, DEMOLISH ALL EXISTING LIGHTPOLES AND RELATED INFRASTRUCTURE ACCORDING TO DEMOLITION SCHEDULE AND DETAILS ON SHEET LT-6.
  - CONTRACTOR SHALL SALVAGE EXISTING PRECAST LIGHT BASES AS SPECIFIED.
  - ALL EXISTING POLE LIGHTS SHALL REMAIN FUNCTIONAL UNTIL THE NEW LIGHTS AND FINAL CONSTRUCTION PHASE ARE COMPLETED.
  - PARKING LOT LIGHTS TO BE REPLACED WITH LED LUMINAIRES.
  - ALL CONDUIT SHALL BE SCHEDULE 80.

EXISTING LIGHT POLE TO REMAIN

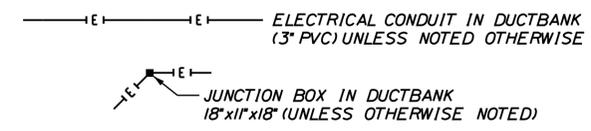
AI	I
25'-40"	102' L
12'-0"	111
30'-0"	171 W
BC REQ'D Y	

A2	3
252'-42"	87 L
12'-0"	111
30'-0"	171 W
BC REQ'D Y	



**LEGEND**

POLE * AI	CKT * I
STATION 250-XX	OFFSET XX' L
ARM LENGTH 6'-0"	DISTRIBUTION III
POLE HEIGHT 30'-0"	LUMINAIRE WATTAGE 171 W
BREAKAWAY COUPLING (BC) REQUIRED Y/N BC REQ'D Y	



- A 'A' INDICATES LUMINAIRE LABEL, SEE LUMINAIRE SCHEDULE ON SHEET LT-04.
- STREET LIGHT, POLE MATERIAL, STEEL, WITH ARM AND COBRAHEAD LIGHT FIXTURE
- STREET LIGHT, POLE MATERIAL, STEEL, WITH (2) ARM AND COBRAHEAD LIGHT FIXTURE
- LUMINAIRE TEMPLATE - 0.5 fc & 1.0 fc (SINGLE LIGHT SOURCE)
- RESULTANT ILLUMINANCE MEASURED IN FOOT CANDLES (ALL LIGHT SOURCES)

Scale: 1" = 25'

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

Designed	PV	06-21	Checked	DB	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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 FAX (617) 242-9824

MAINE TURNPIKE

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

LIGHTING PLAN 1

SHEET NUMBER: LT-01

CONTRACT: 2021.05

93 OF 149

Filename: ...00516277\093\_LTPlan1.dgn

- NOTE:
- UNLESS OTHERWISE NOTED ON PLAN, DEMOLISH ALL EXISTING LIGHTPOLES AND RELATED INFRASTRUCTURE ACCORDING TO DEMOLITION SCHEDULE AND DETAILS ON SHEET LT-6.
  - CONTRACTOR SHALL SALVAGE EXISTING PRECAST LIGHT BASES AS SPECIFIED.
  - ALL EXISTING POLE LIGHTS SHALL REMAIN FUNCTIONAL UNTIL THE NEW LIGHTS AND FINAL CONSTRUCTION PHASE ARE COMPLETED.
  - PARKING LOT LIGHTS TO BE REPLACED WITH LED LUMINAIRES.
  - ALL CONDUIT SHALL BE SCHEDULE 80.

A3	1
254-38	74' L
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A6	3
252-52	76' L
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A8	1
258-51	75' L
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A10	3
260-43	69' L
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A4	2
254-85	101' R
12'-0"	111
30'-0"	171W
BC REQ'D Y	

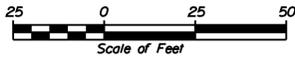
A5	4
256-75	89' R
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A7	2
258-55	81' R
12'-0"	111
30'-0"	171W
BC REQ'D Y	

A9	4
260-53	80' R
12'-0"	111
30'-0"	171W
BC REQ'D Y	

Date: 6/14/2021

Filename: ...00516277\094\_L1Plan2.dgn

Scale: 

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	PV	06-21	Checked	DB	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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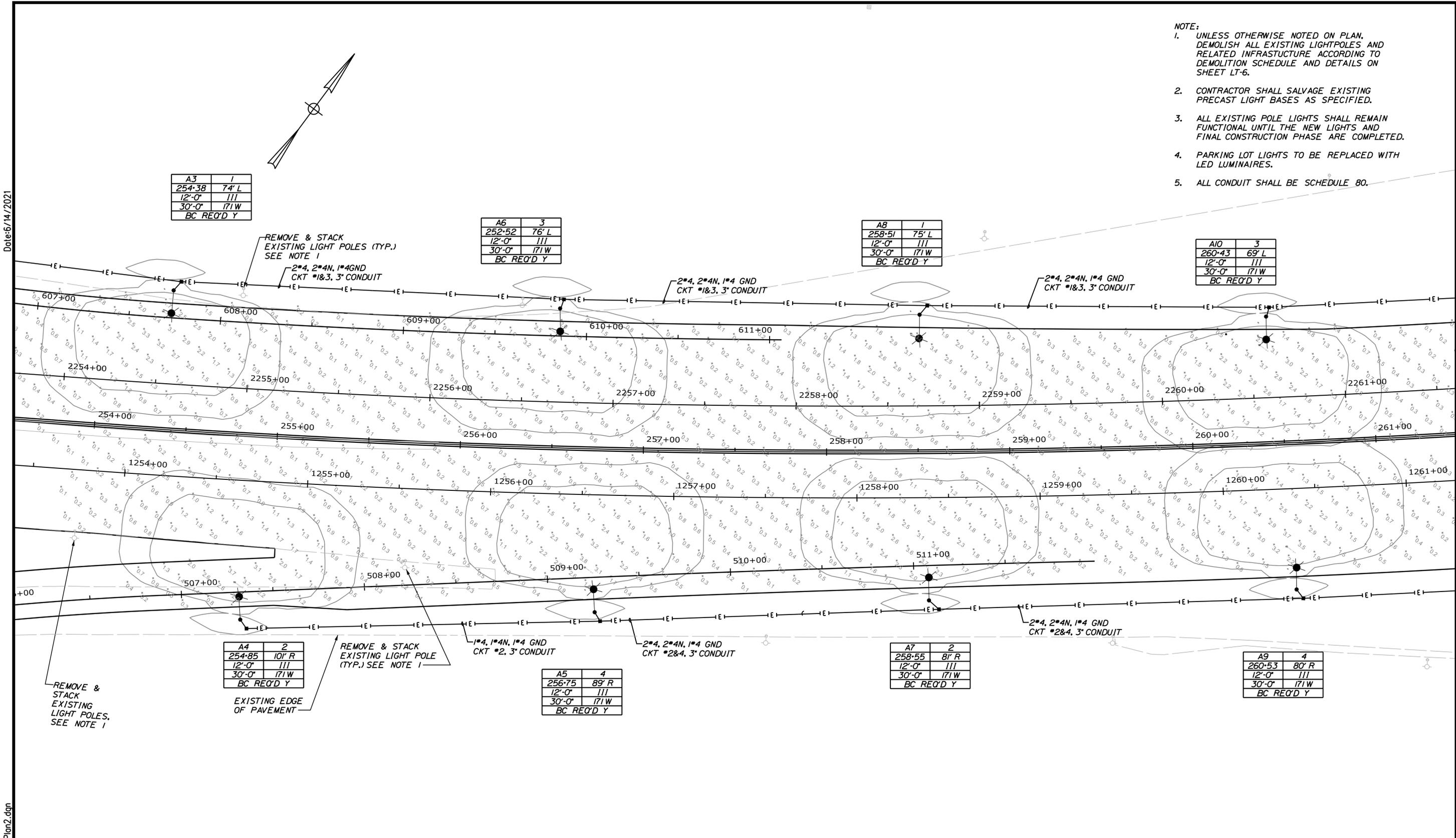


THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

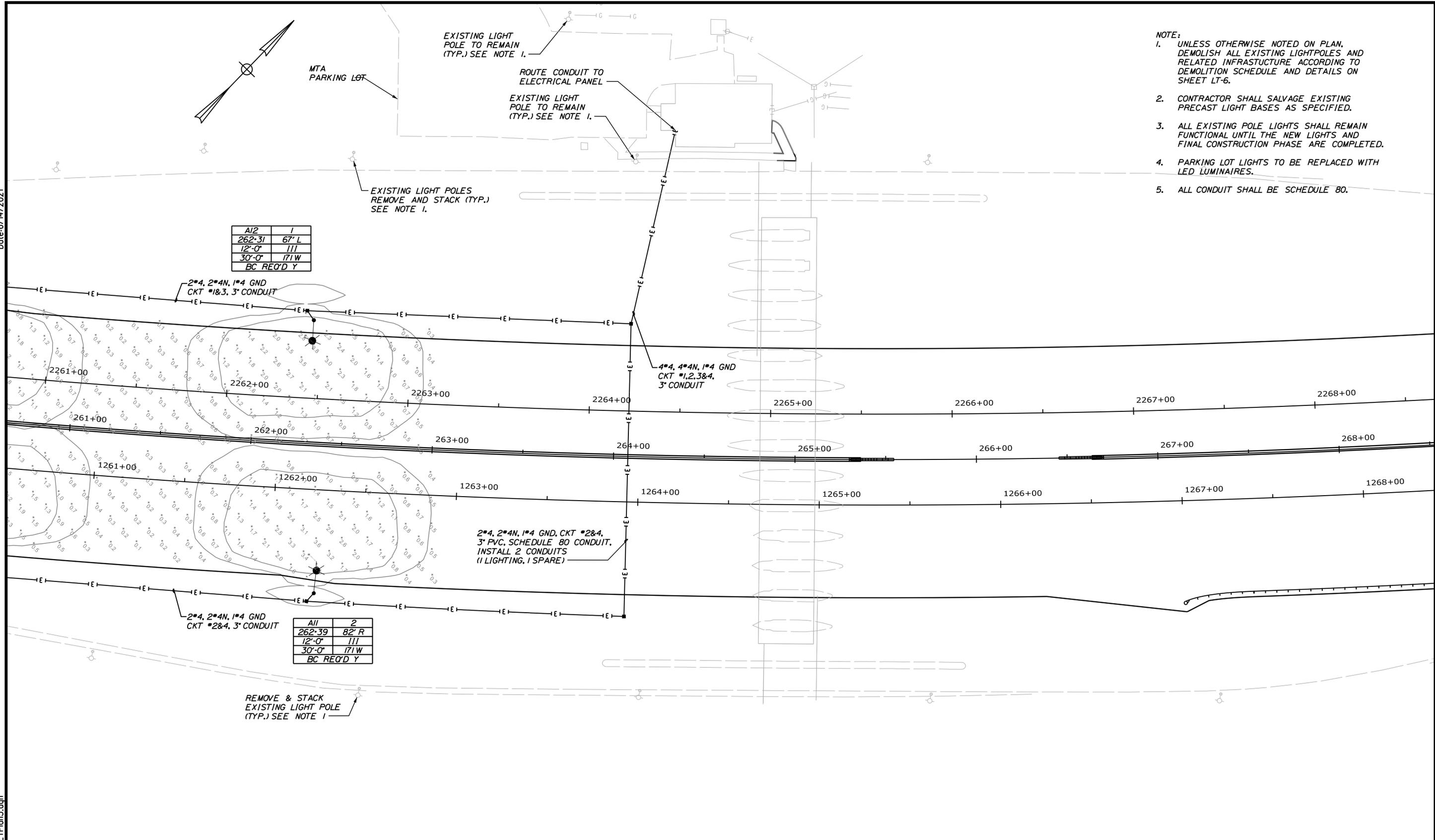
YORK TOLL PLAZA DEMOLITION  
 LIGHTING PLAN 2

SHEET NUMBER: LT-02  
 CONTRACT: 2021.05  
 94 OF 149



Date: 6/14/2021

Filename: ...0516277\095\_L1Plan3.dgn



Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	PV	06-21	Checked	DB	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

LIGHTING PLAN 3

SHEET NUMBER: LT-03

CONTRACT: 2021.05

95 OF 149

Date:6/14/2021

Filename: ...:\096.L14 - Luminaire Schedule and Statistics.dgn

LUMINAIRE SCHEDULE									
SYMBOL	FIXTURE LOCATION	QUANTITY	CATALOG NUMBER	DESCRIPTION	LAMP	NUMBER LAMPS	LUMENS PER LAMP	LLF	WATTAGE
	MM 7.3	12	ATB2 40BLEDE13 XXXXX R3 4K/5K HSS	ATB2 SERIES 177W LED 1300MA TYPE 3 4000K CCT HOUSE SIDE SHIELD	LED	1	16486	0.85	171

STATISTICS						
DESCRIPTION	Avg	Max	Min	Max/Min	Avg/Min	SYMBOL
EXIT 7 NB	0.9 fc	3.8 fc	0.1 fc	38.0:l	9.0:l	+
EXIT 7 SB	0.9 fc	3.8 fc	0.1 fc	38.0:l	9.0:l	+

Scale: AS NOTED

No.	Revision	By	Date

Designed by:



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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
LUMINAIRE SCHEDULE, STATISTICS  
AND MANHOLE DETAIL

SHEET NUMBER: LT-04

CONTRACT:2021.05

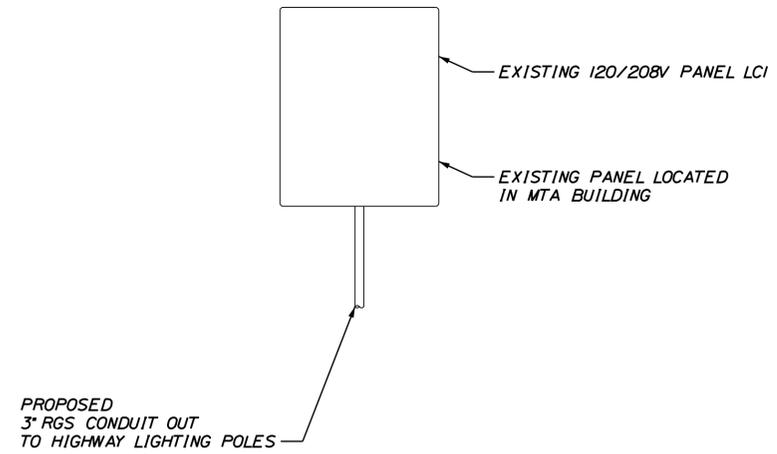
96 OF 149

Date:6/14/2021

PANEL "LCI" (MILE 7.3)										AIC 18,000 MIN.					
SPACES 30	MOUNTING SURFACE	LOCATION LGT. CABINET	MAIN BREAKER EXISTING			VOLTAGE		MAIN BUS RAT.		FEED BOTTOM					
CKT. NO.	DESCRIPTION	LOADS			BKR SIZE	POLE	A	B	LOADS			DESCRIPTION	CKT. NO.		
		A f <sub>c</sub>	B f <sub>c</sub>	C f <sub>c</sub>					BKR SIZE	POLE	A f <sub>c</sub>			B f <sub>c</sub>	C f <sub>c</sub>
1	I-95 LIGHTING WEST SIDE	684			20	1	●	●	20	1	513			I-95 LIGHTING EAST SIDE	2
3	I-95 LIGHTING WEST SIDE		684		20	1	●	●	20	1	513			I-95 LIGHTING EAST SIDE	4
5	SPARE	-			20	1	●	●	20	1	-			SPARE	6
7	SPARE	-			20	1	●	●	20	1	-			SPARE	8
9					20	1	●	●	20	1	-				10
11					20	1	●	●	20	1	-				12
13					20	1	●	●	20	1	-				14
15					20	1	●	●	20	1	-				16
17					20	1	●	●	20	1	-				18
19					20	1	●	●	20	1	-				20
21					-	-	●	●	-	-	-				22
23					-	-	●	●	-	-	-				24
25					-	-	●	●	-	-	-				26
27					-	-	●	●	-	-	-				28
29					-	-	●	●	-	-	-				30
TOTAL		684	684	0					TOTAL		684	684	0		
											1197	1197	0		

NOTE:  
PROPOSED LIGHTING CIRCUITS TO BE ADDED TO EXISTING PANELBOARD.  
PANEL DIAGRAM SHOWN TO SHOW LIGHTING LOADS.

(21392 VA x 1.25 = 2992.5 VA)



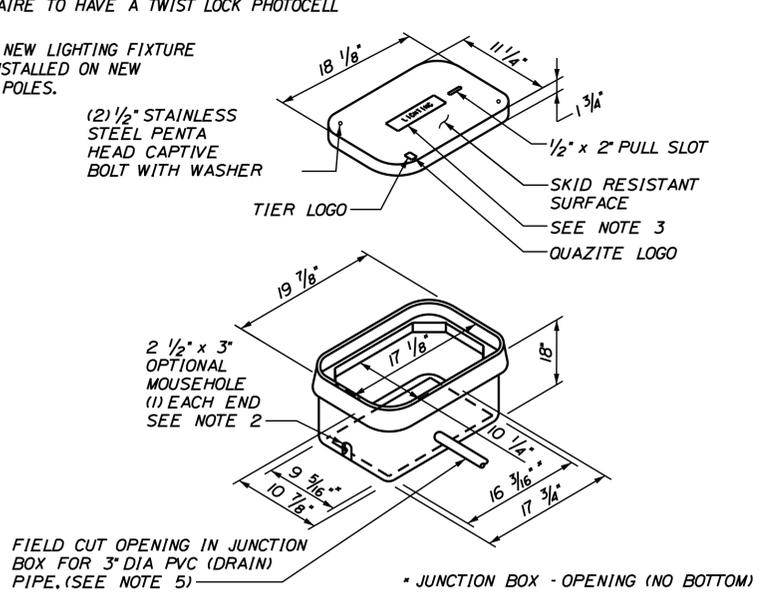
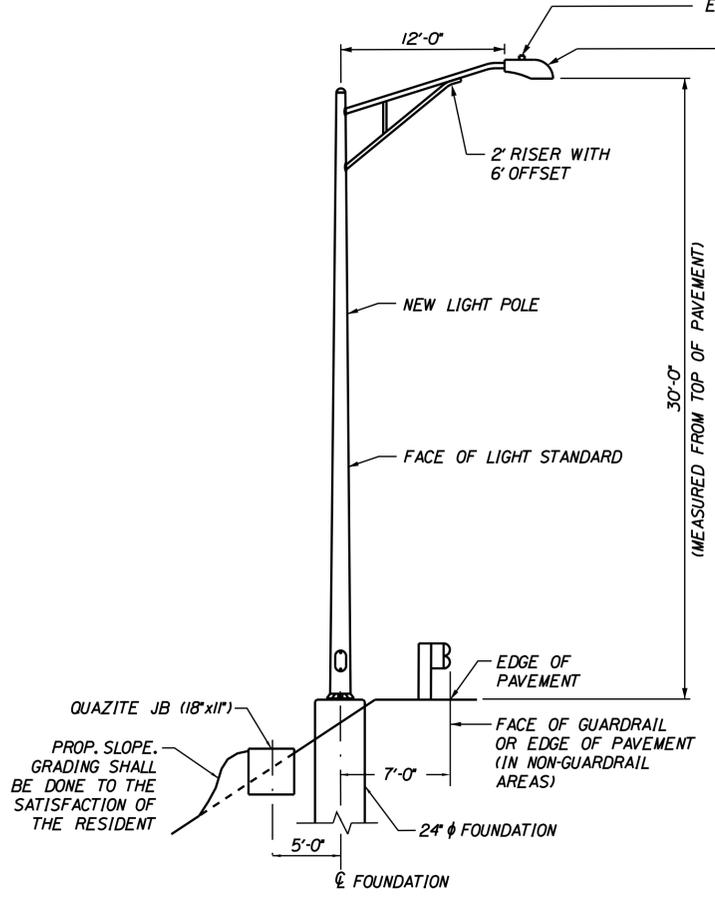
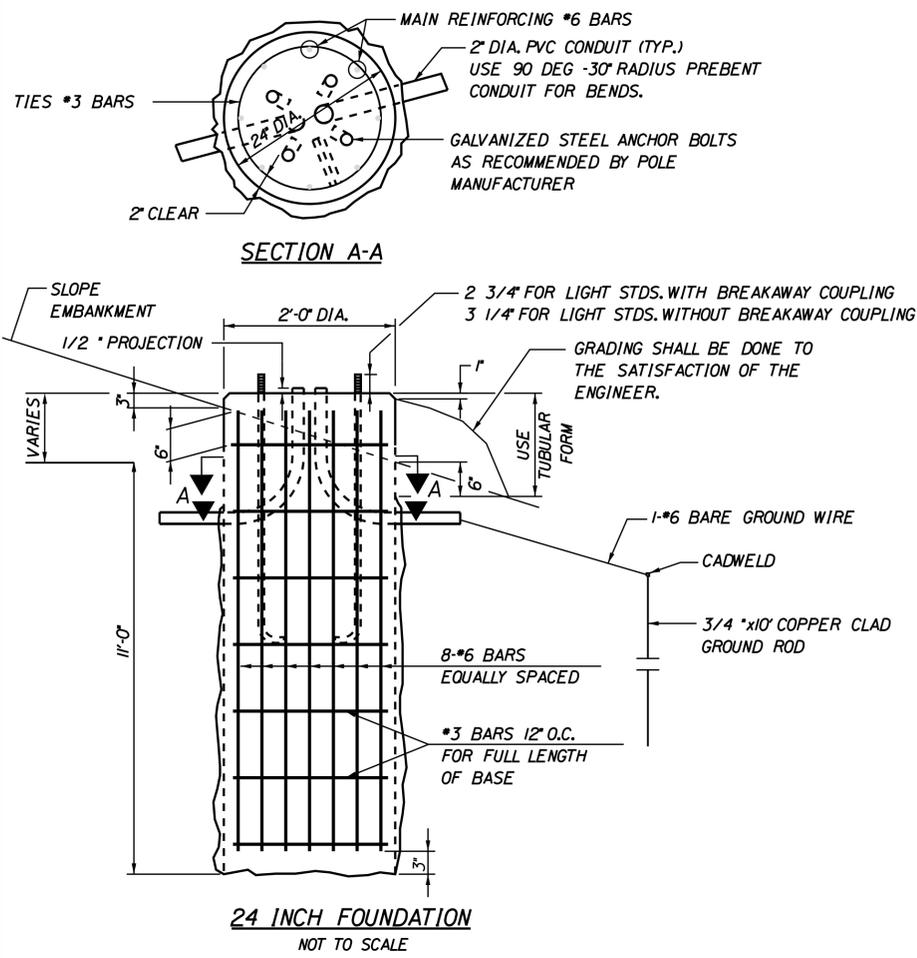
NOTES:  
1. CONTRACTOR TO CALCULATE AIC RATING FOR LOAD CENTER COMPONENTS BASED ON THE UTILITY COMPANY'S TRANSFORMER SPECIFICATIONS FOR EACH LOCATION.

120/208V LOAD CENTER COMPONENT DIAGRAM  
NOT TO SCALE

Filename: ...097\_Estimate\_01\_Lighting.dgn

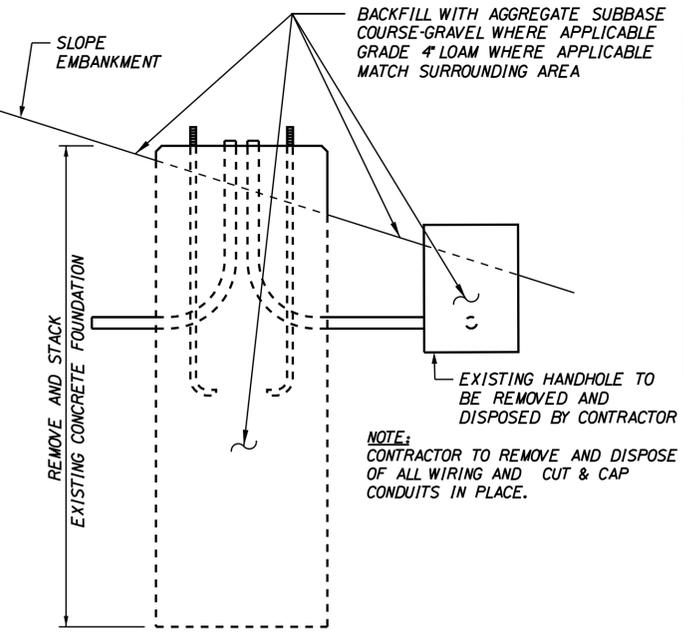
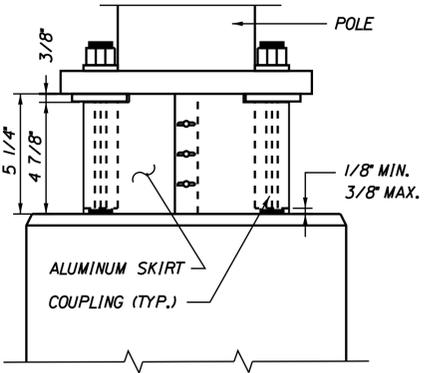
Scale: <b>AS NOTED</b>		Designed by: <b>JACOBS</b>		JACOBS ENGINEERING GROUP 120 ST. JAMES AVENUE BOSTON, MA. 02116 TEL (617) 242-9222 FAX (617) 242-9824		 <b>THE GOLD STAR MEMORIAL HIGHWAY</b>		<b>YORK TOLL PLAZA DEMOLITION</b>  <b>LIGHTING SCHEDULE</b>																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Revision</th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		No.	Revision	By	Date													CONSULTANT PROJECT MANAGER: T. MORIN <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th> </th> <th>By</th> <th>Date</th> <th> </th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Designed</td> <td>PV</td> <td>06-21</td> <td>Checked</td> <td>DB</td> <td>06-21</td> </tr> <tr> <td>Drawn</td> <td>EFG</td> <td>06-21</td> <td>In Charge of</td> <td>TWM</td> <td>06-21</td> </tr> </tbody> </table>			By	Date		By	Date	Designed	PV	06-21	Checked	DB	06-21	Drawn	EFG	06-21	In Charge of	TWM	06-21	 MTA PROJECT MANAGER: R. NORWOOD		SHEET NUMBER: LT-05 CONTRACT:2021.05 97 OF 149	
No.	Revision	By	Date																																						
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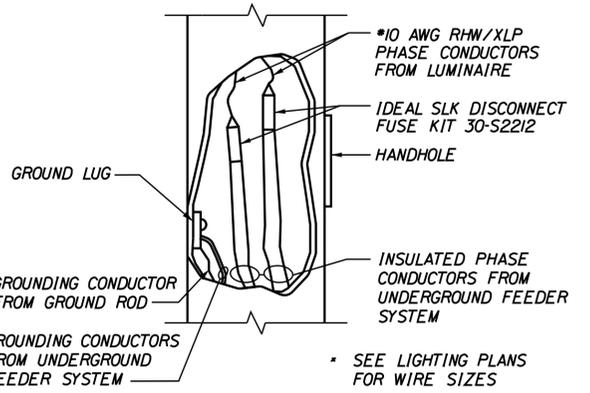
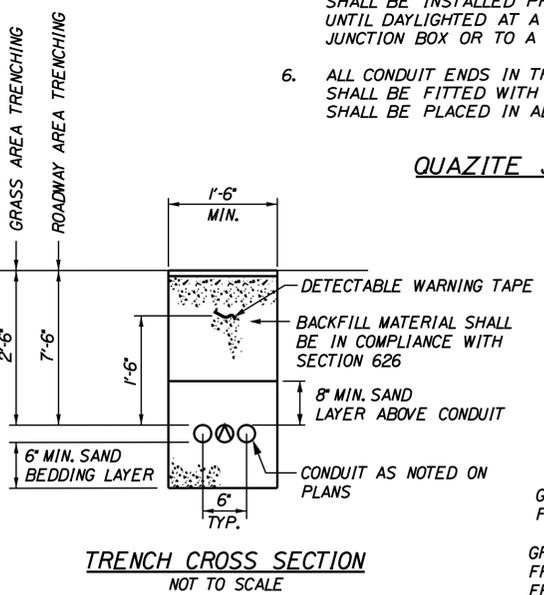


- NOTES:
- SPLICES IN BOX SHALL BE MADE WITH 1LSCP USPA-350-SS-DB SAFETYSUB WATER TIGHT DIRECT BURY SPLICE WIRE RANGE 350MCM-10-STR. ONLY. PROVIDE ENOUGH SLACK IN THE WIRE TO ALLOW REMOVAL OF SPLICES AND NEATLY ARRANGE WIRE IN BOX.
  - PROVIDE 12" CRUSHED STONE UNDER BOX (INCIDENTAL TO QUAZITE BOX ITEM).
  - THE COVER SHALL BE LABELED WITH THE FUNCTION DESIGNATION IN 1" MIN TEXT AS FOLLOWS:
    - "LIGHTING" FOR LIGHTING CONDUIT
    - "COMMUNICATION" FOR COMMUNICATIONS CONDUIT
    - "ELECTRICAL" FOR TOLLING SYSTEM ELECTRICAL AND NON-LIGHTING GENERAL ELECTRICAL
  - DIMENSIONS SHOWN FOR ITEM 626.12 QUAZITE JUNCTION BOX (18X11). SEE MANUFACTURERS DETAILS FOR DIMENSIONS OF ITEM.
  - WHERE CONDUITS ENTER EXPOSED JUNCTION BOXES, THEY SHALL BE SLOPED TO DRAIN TOWARDS THE CONDUIT ENTRANCE HOLES. A 3" PVC DRAIN PIPE SHALL BE INSTALLED PROJECTING 3" INTO THE GRAVEL BEDDING AND EXTEND UNTIL DAYLIGHTED AT A MINIMUM 0.5% SLOPE DRAINING AWAY FROM THE JUNCTION BOX OR TO A GRAVEL DRYWELL AS DIRECTED BY THE ENGINEER.
  - ALL CONDUIT ENDS IN THE JUNCTION BOXES OR IN CONCRETE FOUNDATIONS SHALL BE FITTED WITH BELL ENDS. WEEP HOLES OF 1/4" INCH DIAMETER SHALL BE PLACED IN ALL PULL BOXES, JUNCTION BOXES AND FUSE BOXES.

- NOTES:
- WHERE SOLID ROCK IS ENCOUNTERED AT LESS THAN THE REQUIRED DISTANCE BELOW GROUND LEVEL, REINFORCING STEEL SHALL BE DOWELED INTO LEDGE AS SHOWN ON MAINE DOT STANDARD DETAIL 626(06). PAYMENT SHALL BE INCIDENTAL TO THE FOUNDATION PAY ITEM.



EXISTING LIGHT DEMOLITION SCHEDULE	
ROADWAY DESIGNATION	STATION
ROADWAY	NB ROADWAY
	253-25
	254-75
	256-30
	258-90
	260-60
	261-60
	262-50
	263-90
	265-75
	267-30
	268-90
	270-60
SB ROADWAY	506-20
	255-70
	257-70
	259-50
	261-20
	262-65
	264-15
	265-75
	267-30
	268-95
	271-00
	273-45
	275-45



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Scale: AS NOTED

No.	Revision	By	Date

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	PV	06-21	Checked	DB	06-21
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JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
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FAX (617) 242-9824

## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

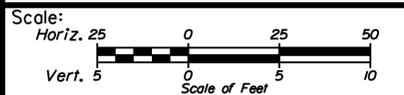
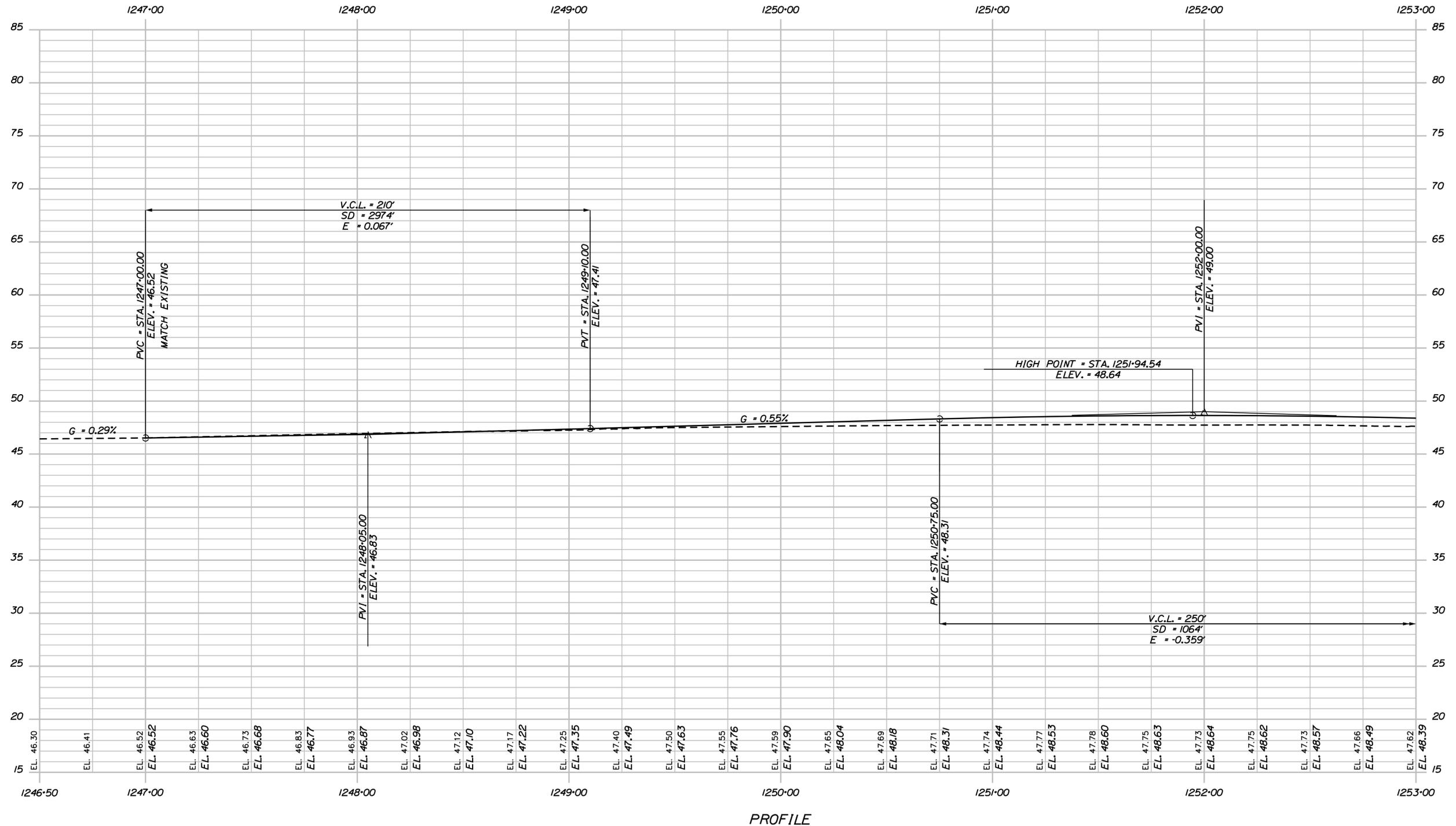
## YORK TOLL PLAZA DEMOLITION

### LIGHTING DETAILS

SHEET NUMBER: LT-06  
CONTRACT: 2021.05  
98 OF 149

Date: 6/14/2021

Filename: ... \099\_Profile\_195NB\_01.dgn



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THE GOLD STAR  
 MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

I-95 NORTHBOUND PROFILE 1

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN					
	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

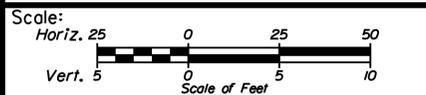
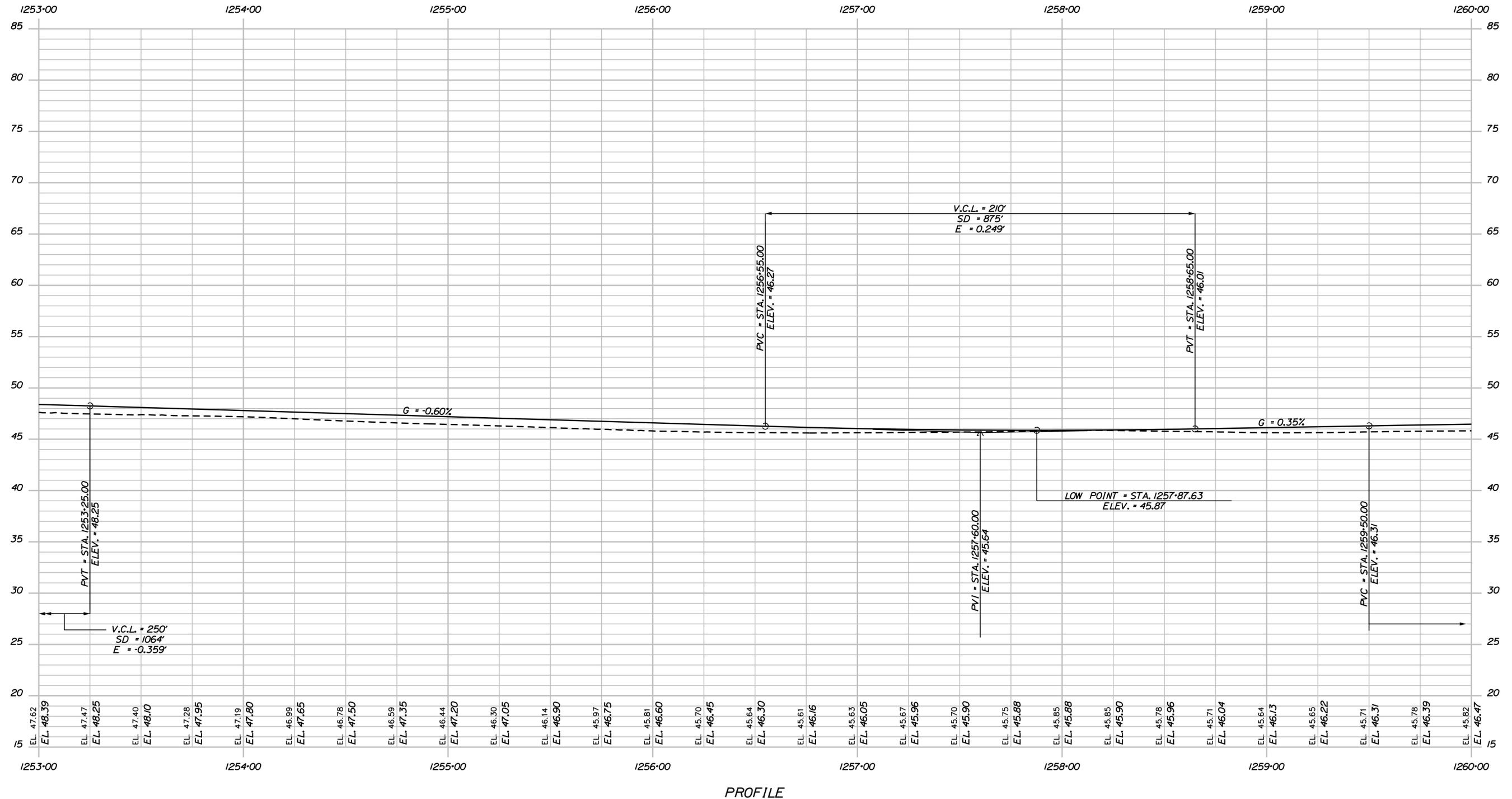
CONTRACT: 2021.05

SHEET NUMBER: PR-01

99 OF 149

Date: 6/14/2021

Filename: ... \100\_Profile\_195NB\_02.dgn



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CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

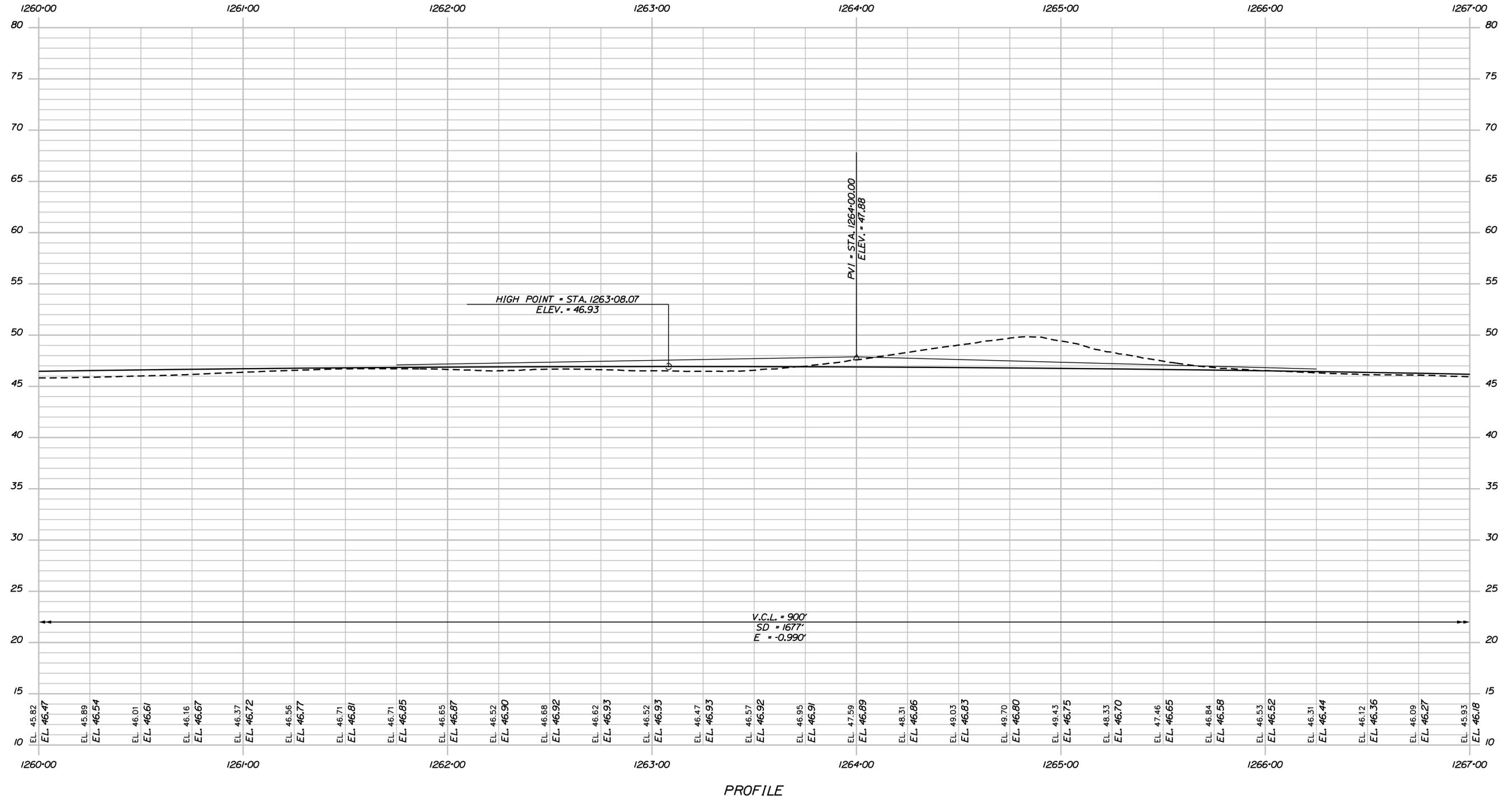
YORK TOLL PLAZA DEMOLITION  
 I-95 NORTHBOUND PROFILE 2

SHEET NUMBER: PR-02  
 100 OF 149

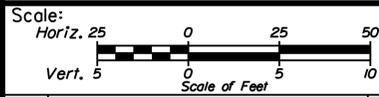
CONTRACT: 2021.05

Date: 6/14/2021

Filename: ... \101\_Profile\_195NB\_03.dgn



PROFILE



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THE GOLD STAR  
 MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

I-95 NORTHBOUND PROFILE 3

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN					
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Designed	CSM	06-21	Checked	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

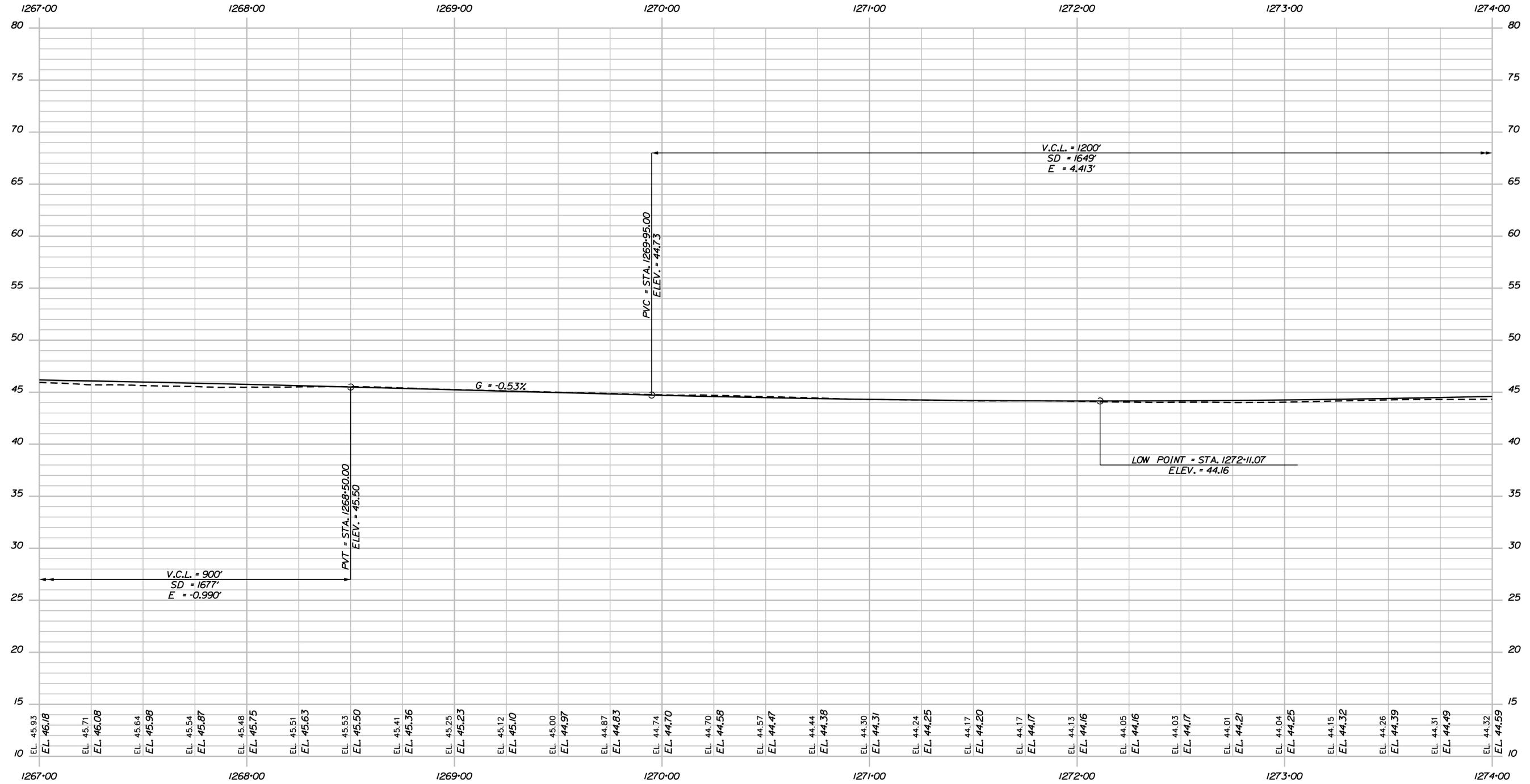
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SHEET NUMBER: PR-03

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Date: 6/14/2021

Filename: ... \102\_Profile\_195NB\_04.dgn



PROFILE

Scale:  
 Horiz. 25  
 Vert. 5  
 Scale of Feet

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THE GOLD STAR  
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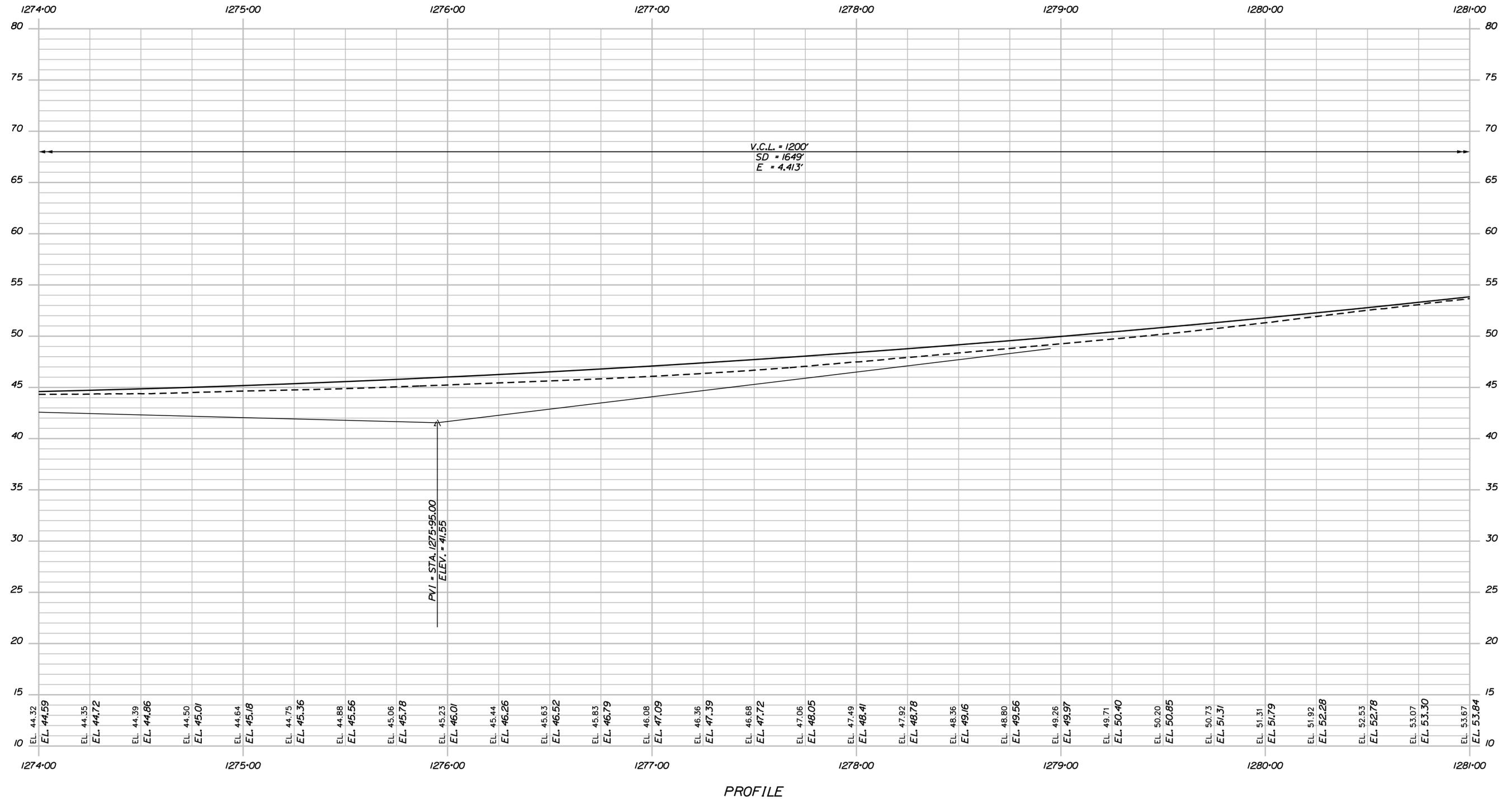
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 NORTHBOUND PROFILE 4

SHEET NUMBER: PR-04  
 CONTRACT: 2021.05  
 102 OF 149

Date: 6/14/2021

Filename: ... \103\_Profile\_195NB\_05.dgn



PROFILE

Scale:  
Horiz. 25  
Vert. 5

No.	Revision	By	Date

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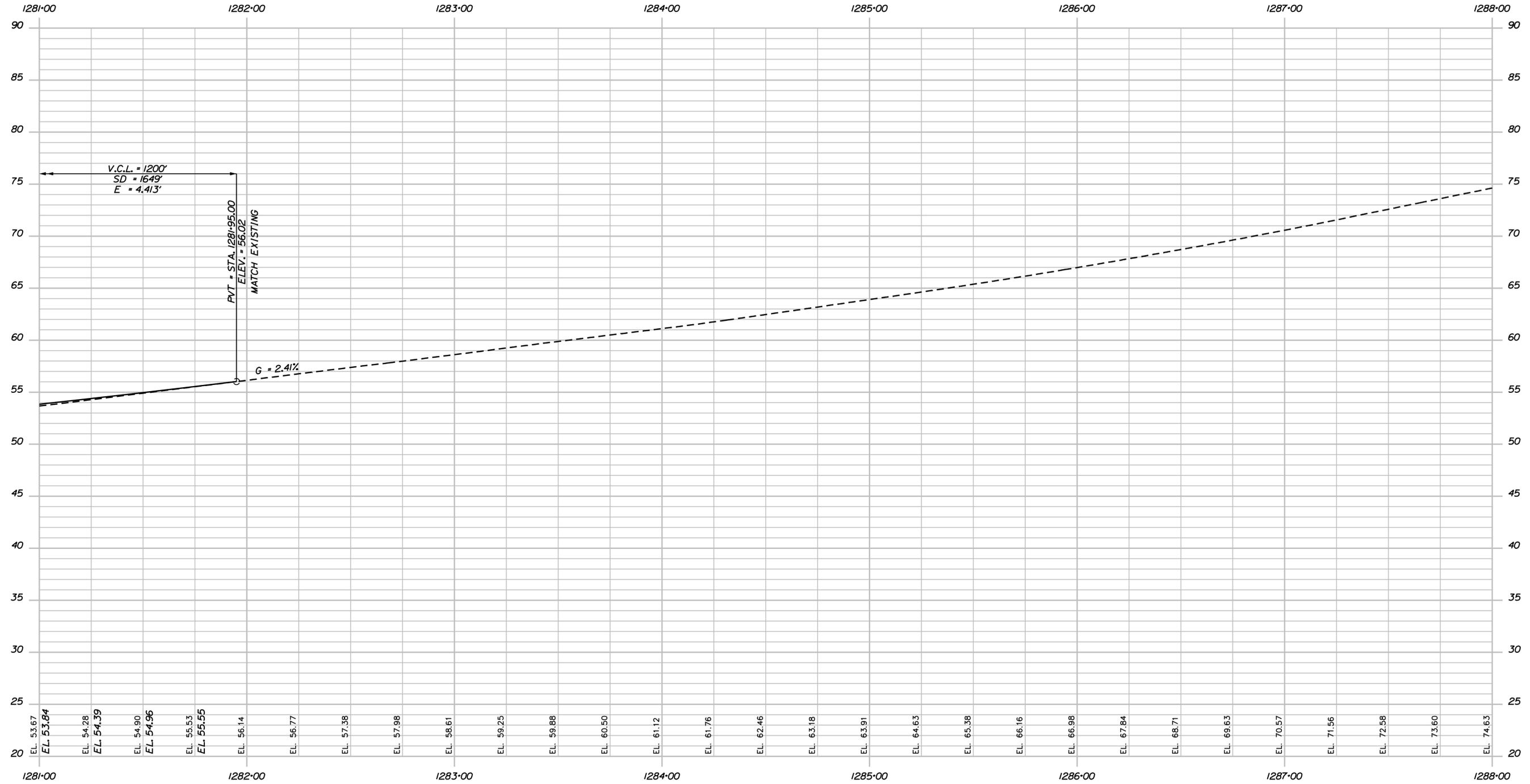
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
I-95 NORTHBOUND PROFILE 5

SHEET NUMBER: PR-05  
CONTRACT: 2021.05  
103 OF 149

Date: 6/14/2021



PROFILE

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Scale:  
 Horiz. 25  
 Vert. 5  
 Scale of Feet

No.	Revision	By	Date

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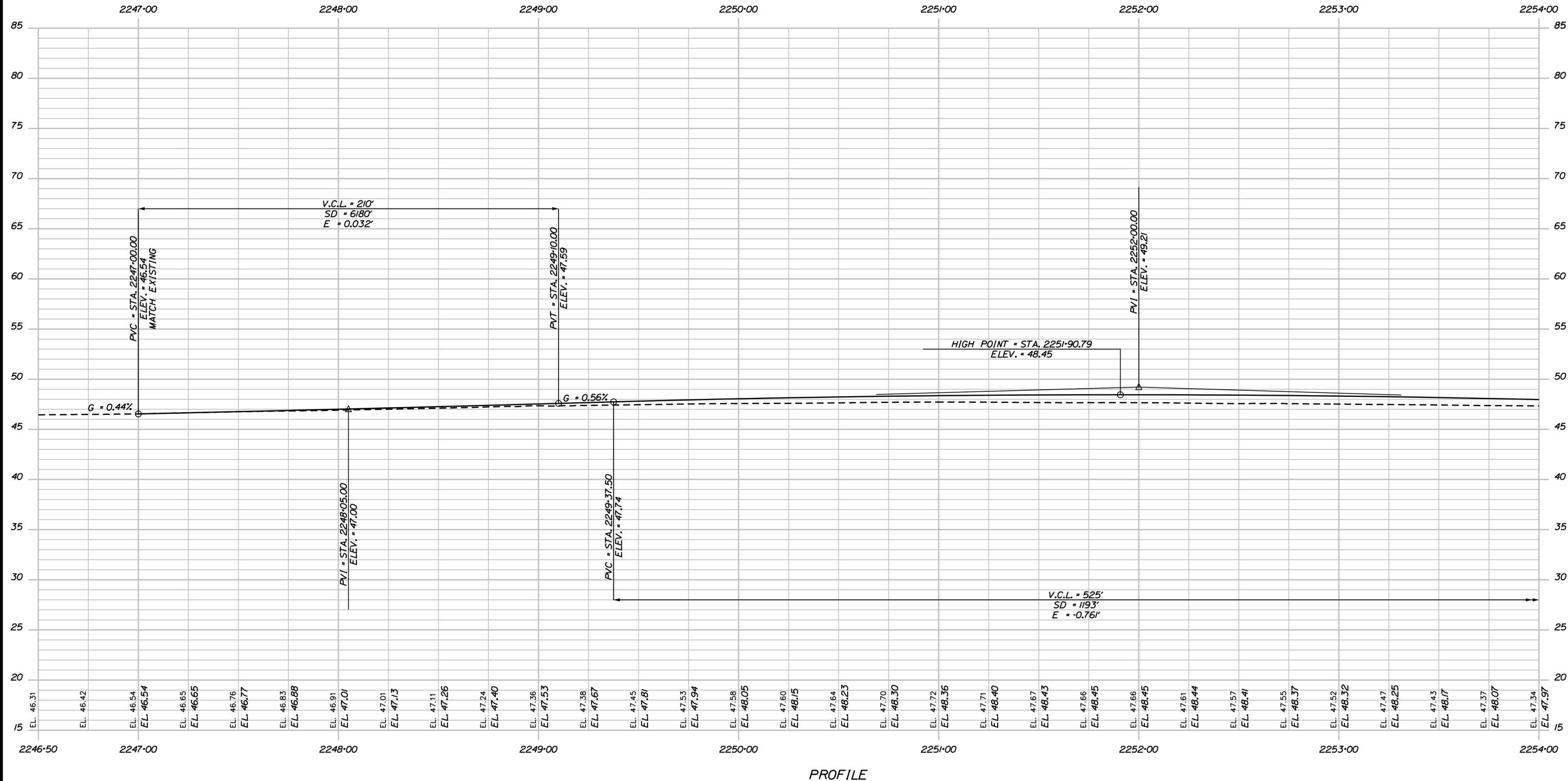
**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 NORTHBOUND PROFILE 6

SHEET NUMBER: PR-06  
 CONTRACT: 2021.05  
 104 OF 149

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PROFILE

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Scale:  
 Horiz. 25  
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 Scale of Feet

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 SOUTHBOUND PROFILE 1

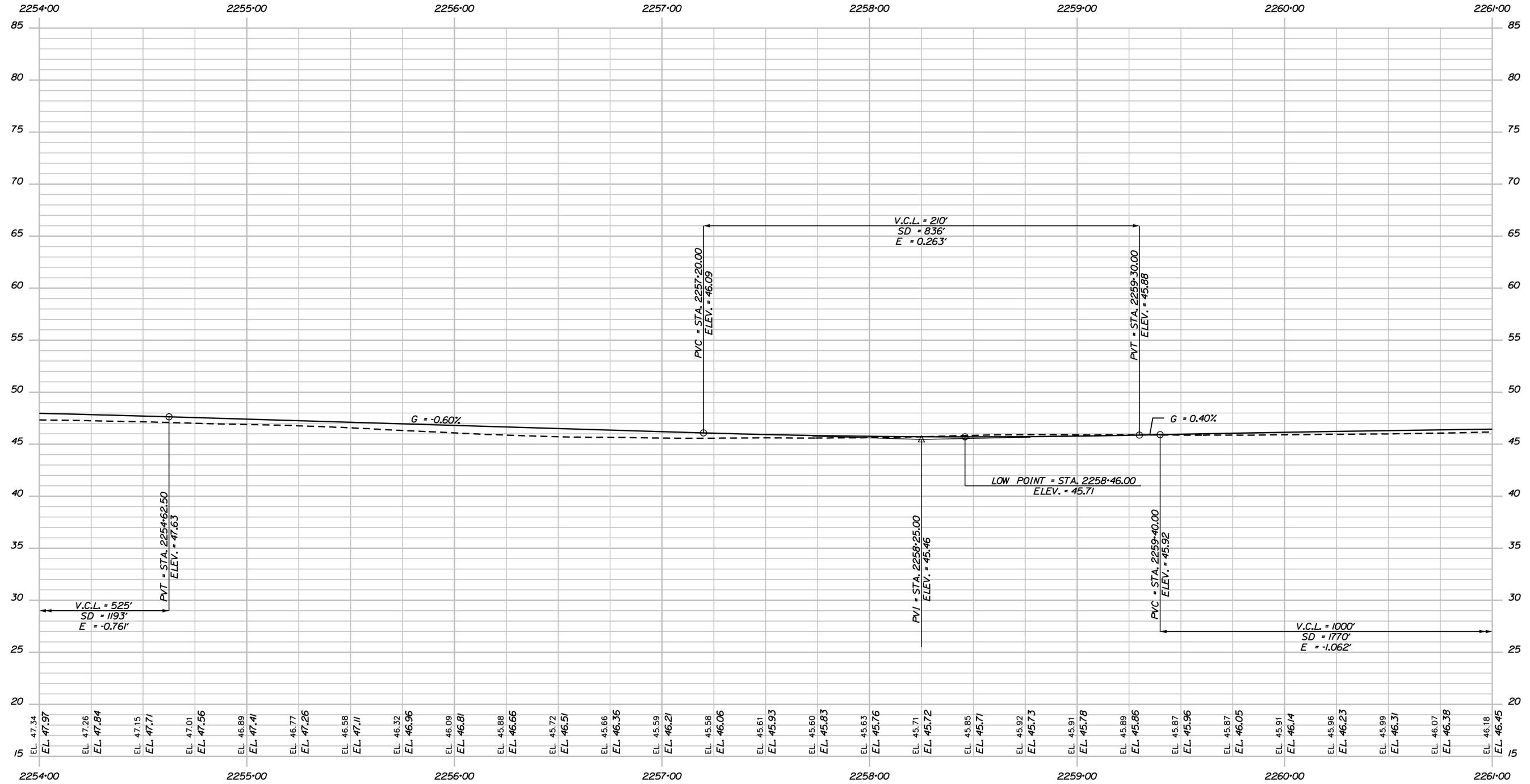
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CONTRACT: 2021.05

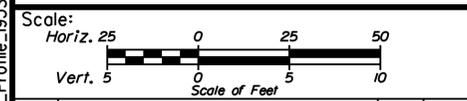
105 OF 149

Date: 6/14/2021

Filename: ... \106\_Profile\_195SB\_02.dgn



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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

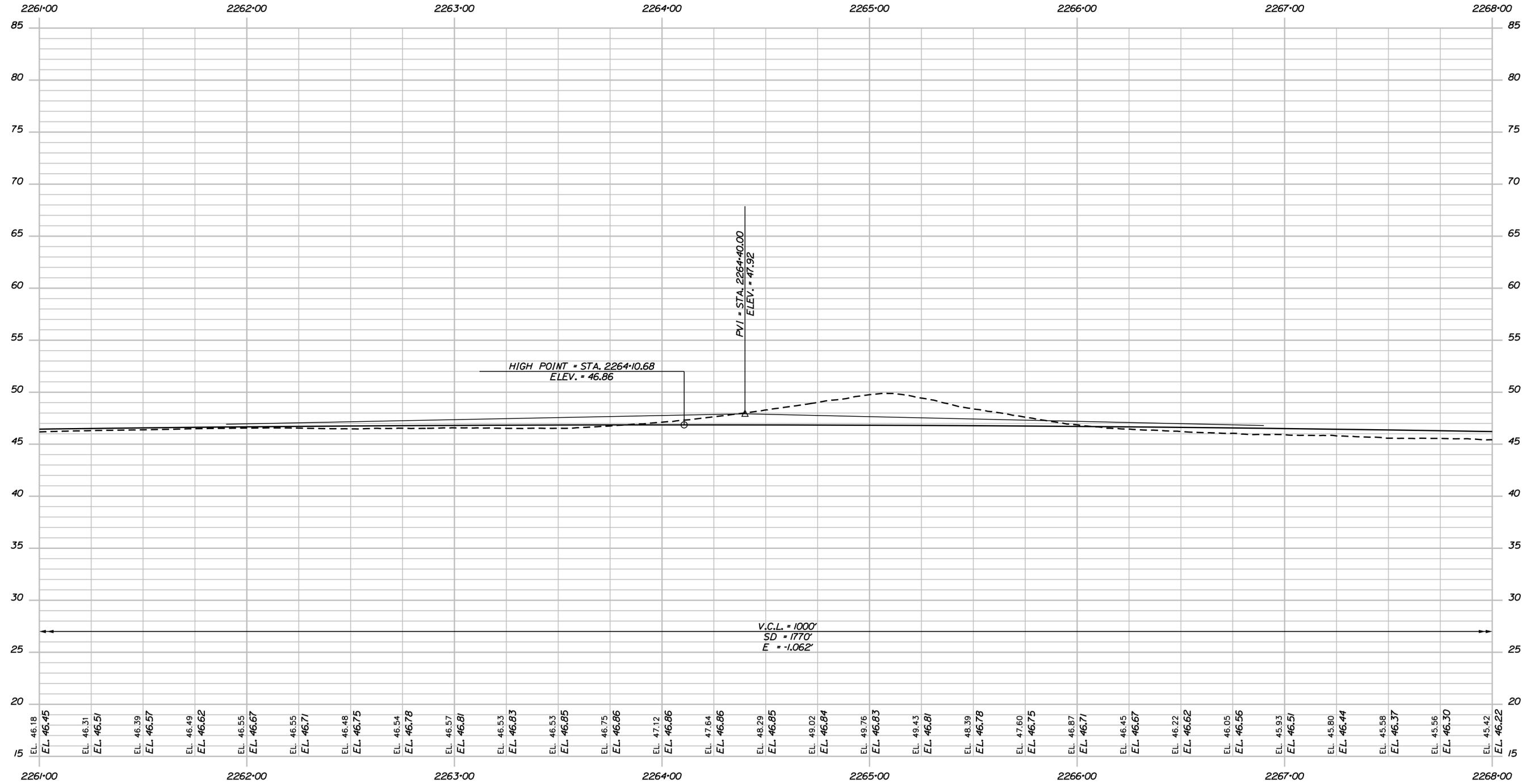
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 SOUTHBOUND PROFILE 2

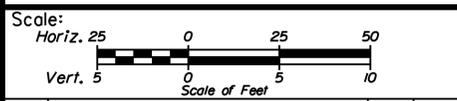
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 CONTRACT: 2021.05  
 106 OF 149

Date: 6/14/2021

Filename: ... \107\_Profile\_195SB\_03.dgn



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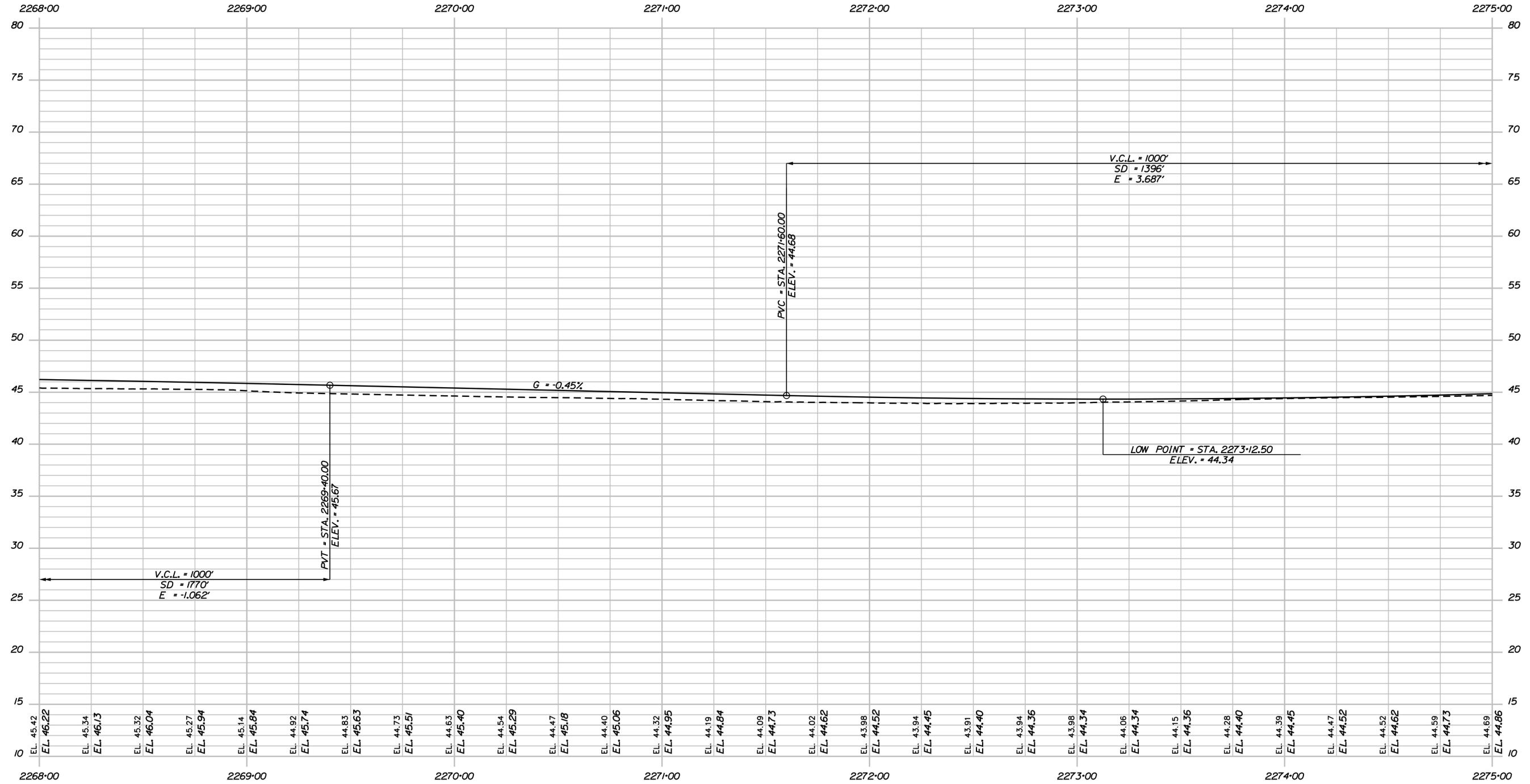
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 SOUTHBOUND PROFILE 3

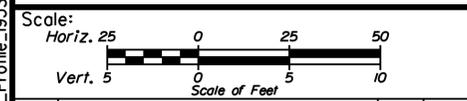
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 CONTRACT: 2021.05  
 107 OF 149

Date: 6/14/2021

Filename: ... \108\_Profile\_195SB\_04.dgn



PROFILE



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CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

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**THE GOLD STAR  
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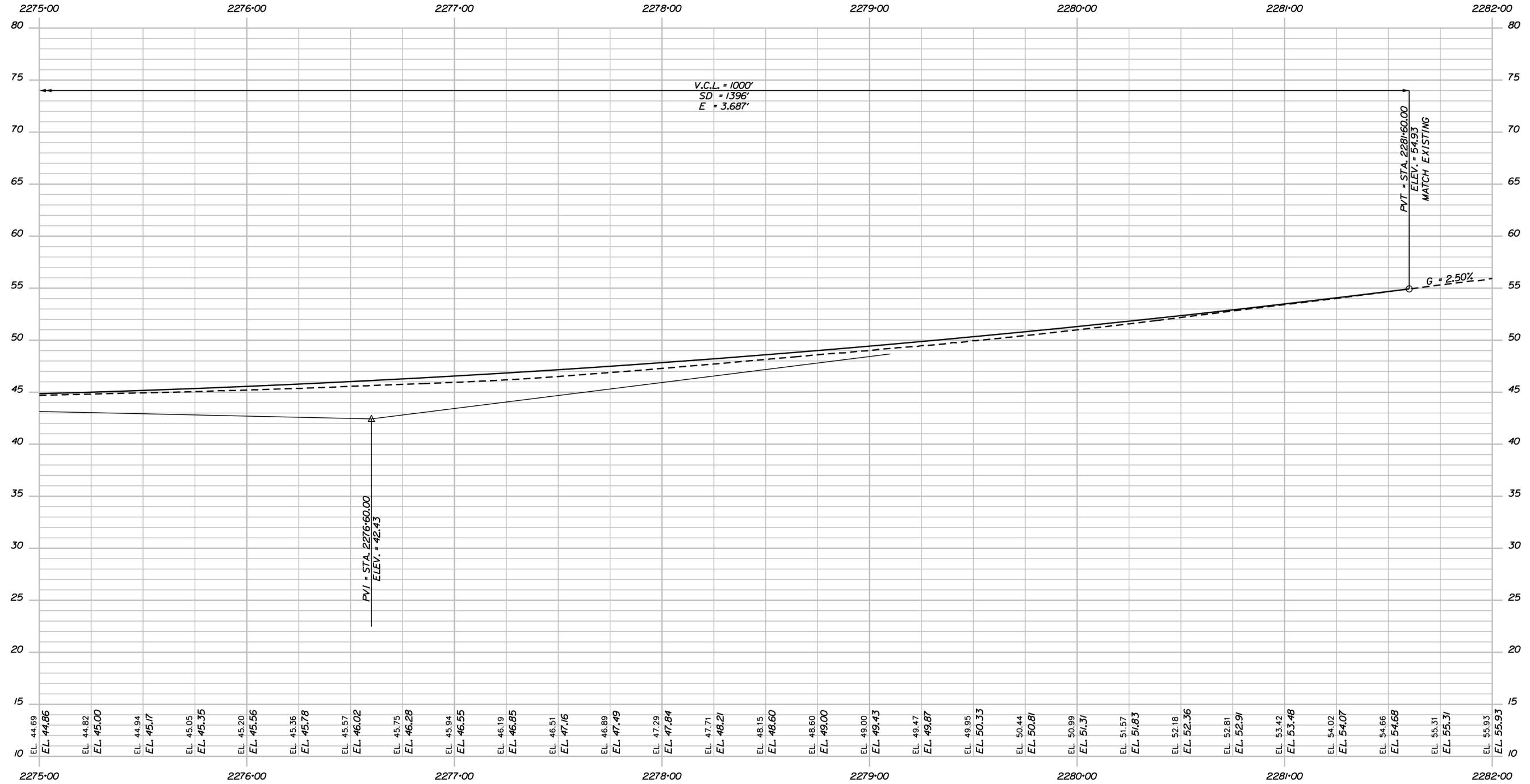
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 SOUTHBOUND PROFILE 4

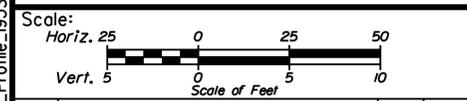
SHEET NUMBER: PR-10  
 CONTRACT: 2021.05  
 108 OF 149

Date: 6/14/2021

Filename: ... \109\_Profile\_195SB\_05.dgn



PROFILE



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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 BOSTON, MA 02116  
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 FAX (617) 242-9824

**THE GOLD STAR  
 MEMORIAL HIGHWAY**

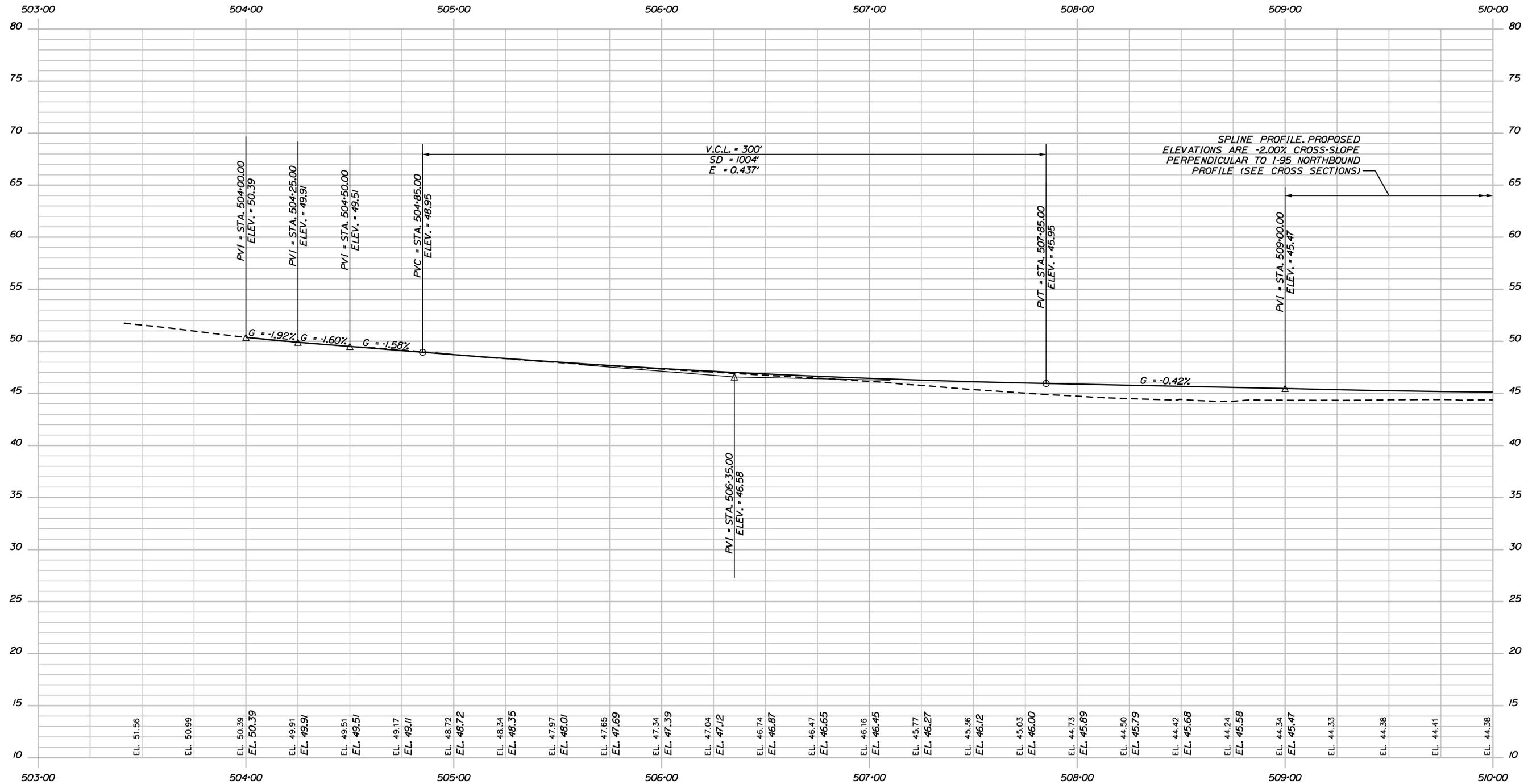
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 SOUTHBOUND PROFILE 5

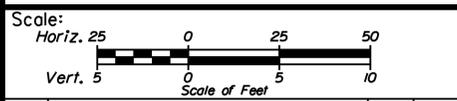
SHEET NUMBER: PR-11  
 CONTRACT: 2021.05  
 109 OF 149

Date: 6/14/2021

Filename: ... \10\_Profile\_195NB Ramp\_01.dgn



PROFILE



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THE GOLD STAR  
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YORK TOLL PLAZA DEMOLITION

I-95 NB ON-RAMP PROFILE

No.	Revision	By	Date

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	CSM	06-21	Checked	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

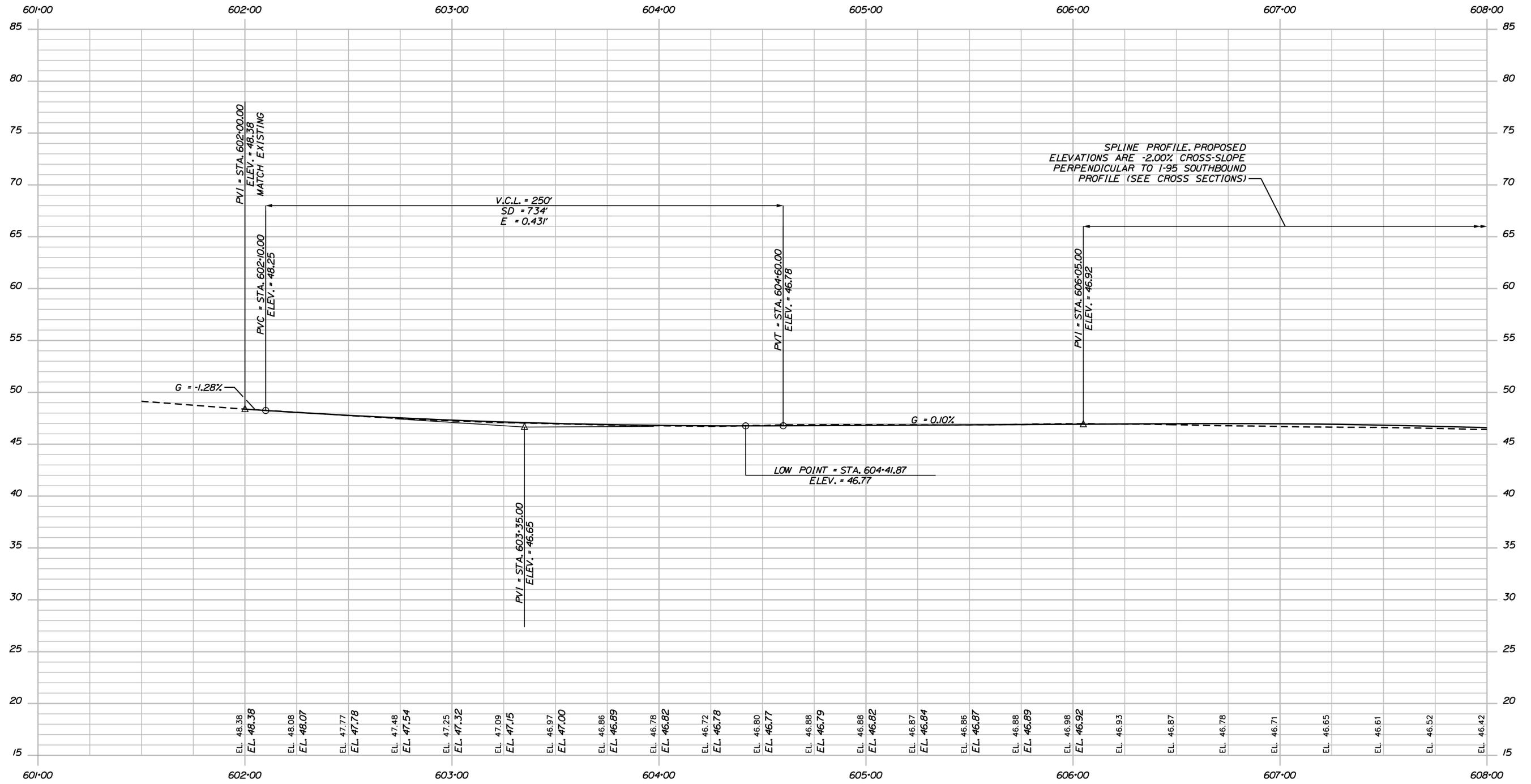
CONTRACT: 2021.05

SHEET NUMBER: PR-12

110 OF 149

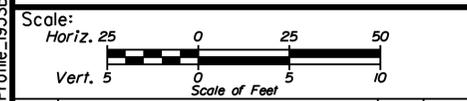
Date: 6/14/2021

Filename: ...\\111\_Profile\_195SB Ramp\_01.dgn



SPLINE PROFILE, PROPOSED  
ELEVATIONS ARE -2.00% CROSS-SLOPE  
PERPENDICULAR TO I-95 SOUTHBOUND  
PROFILE (SEE CROSS SECTIONS)

PROFILE



No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	CSM	06-21	RRP	RRP	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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THE GOLD STAR  
MEMORIAL HIGHWAY

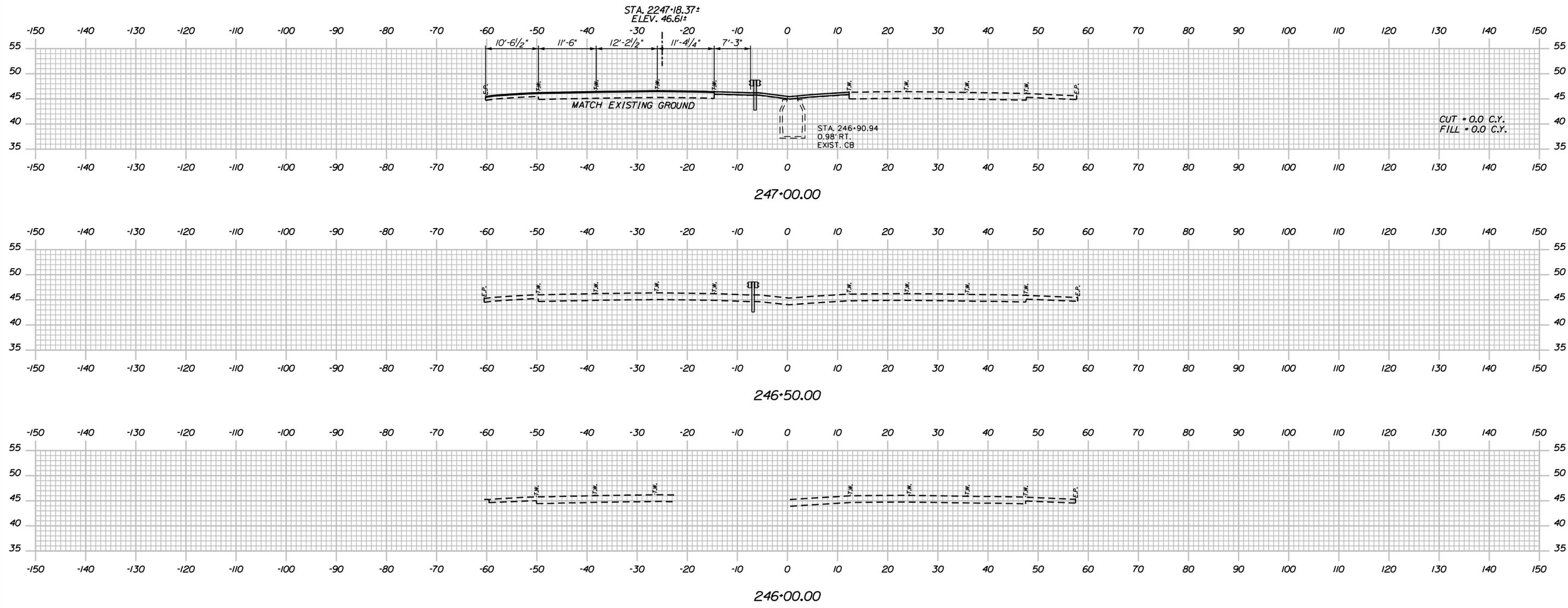
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
I-95 SB OFF-RAMP PROFILE

SHEET NUMBER: PR-13  
CONTRACT: 2021.05  
111 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 246+00 TO STA. 247+00

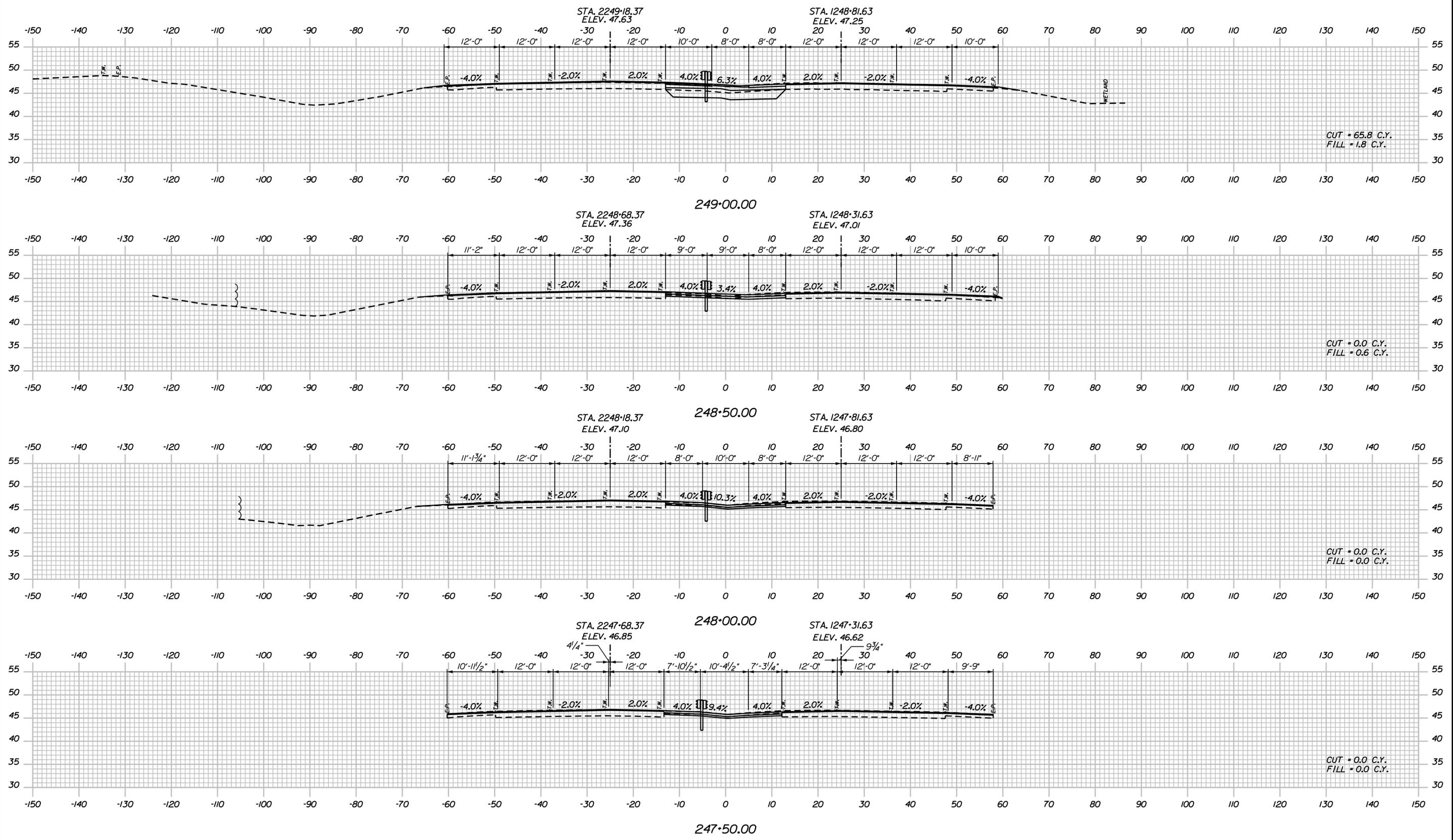
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CONTRACT: 2021.05

112 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn

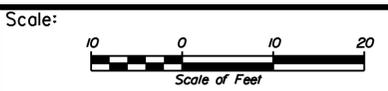


CUT = 65.8 C.Y.  
FILL = 1.8 C.Y.

CUT = 0.0 C.Y.  
FILL = 0.6 C.Y.

CUT = 0.0 C.Y.  
FILL = 0.0 C.Y.

CUT = 0.0 C.Y.  
FILL = 0.0 C.Y.



No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
STA. 247+50 TO STA. 249+00

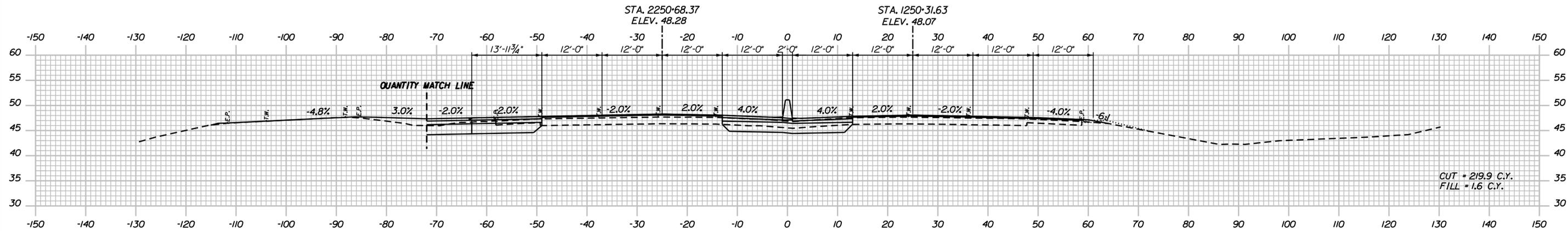
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CONTRACT: 2021.05

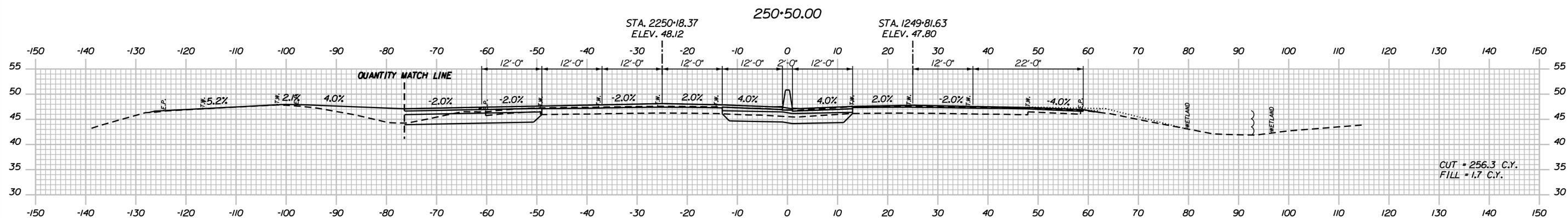
113 OF 149

Date: 6/14/2021

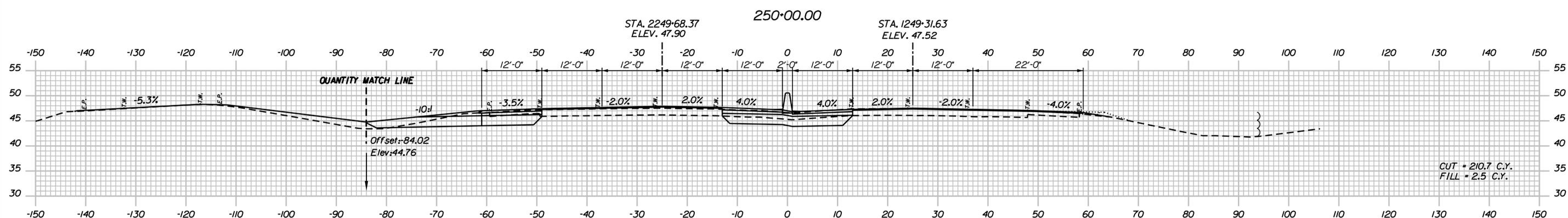
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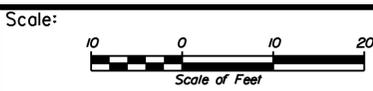
CUT = 219.9 C.Y.  
FILL = 1.6 C.Y.



CUT = 256.3 C.Y.  
FILL = 1.7 C.Y.



CUT = 210.7 C.Y.  
FILL = 2.5 C.Y.



No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
STA. 249+50 TO STA. 250+50

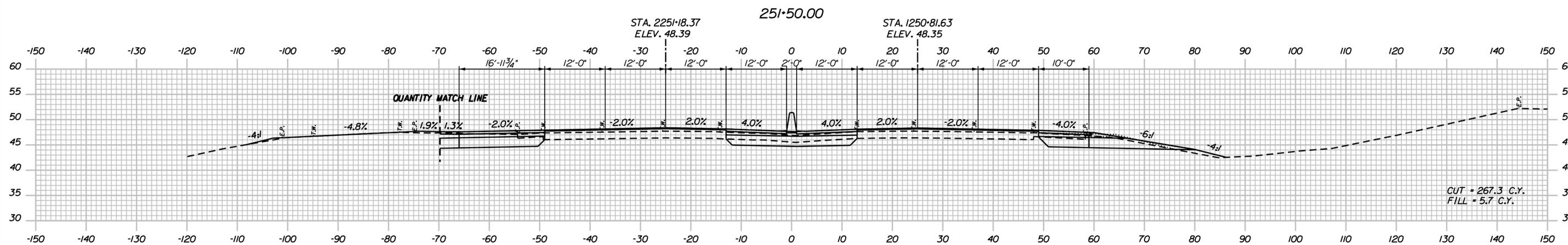
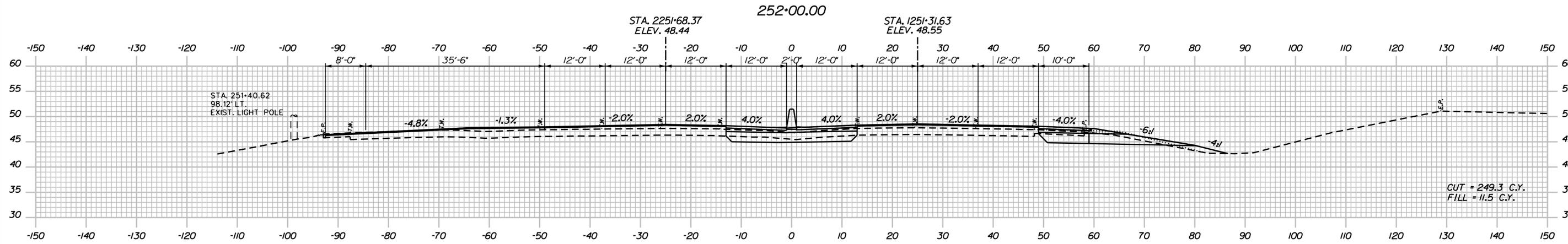
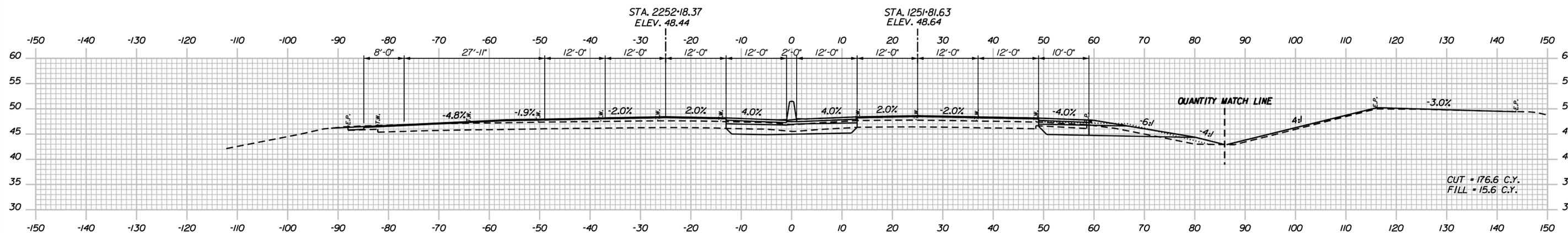
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CONTRACT: 2021.05

114 OF 149

Date: 6/14/2021

Filename: ...00477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 251+00 TO STA. 252+00

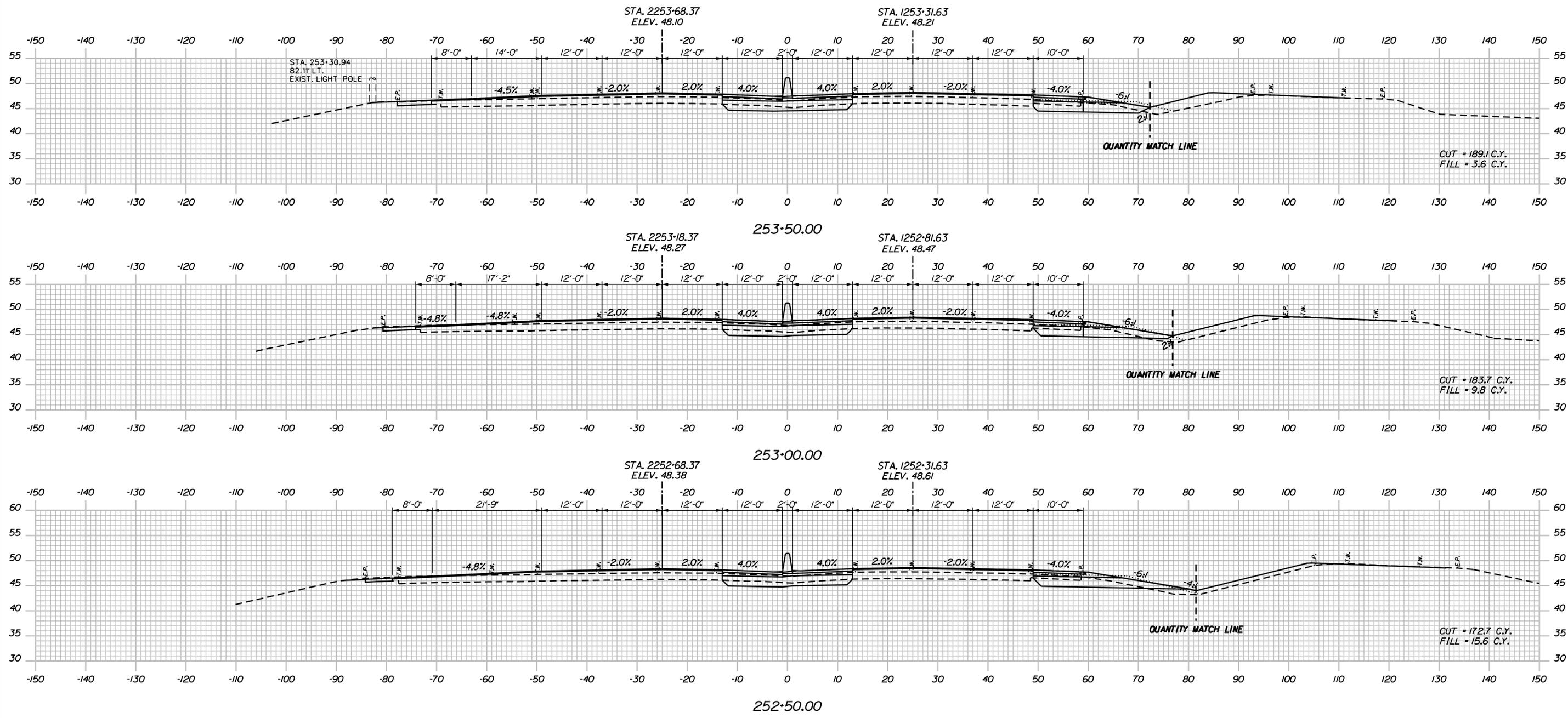
SHEET NUMBER: XS-04

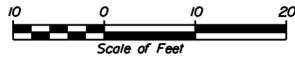
CONTRACT: 2021.05

115 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: 

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 252+50 TO STA. 253+50

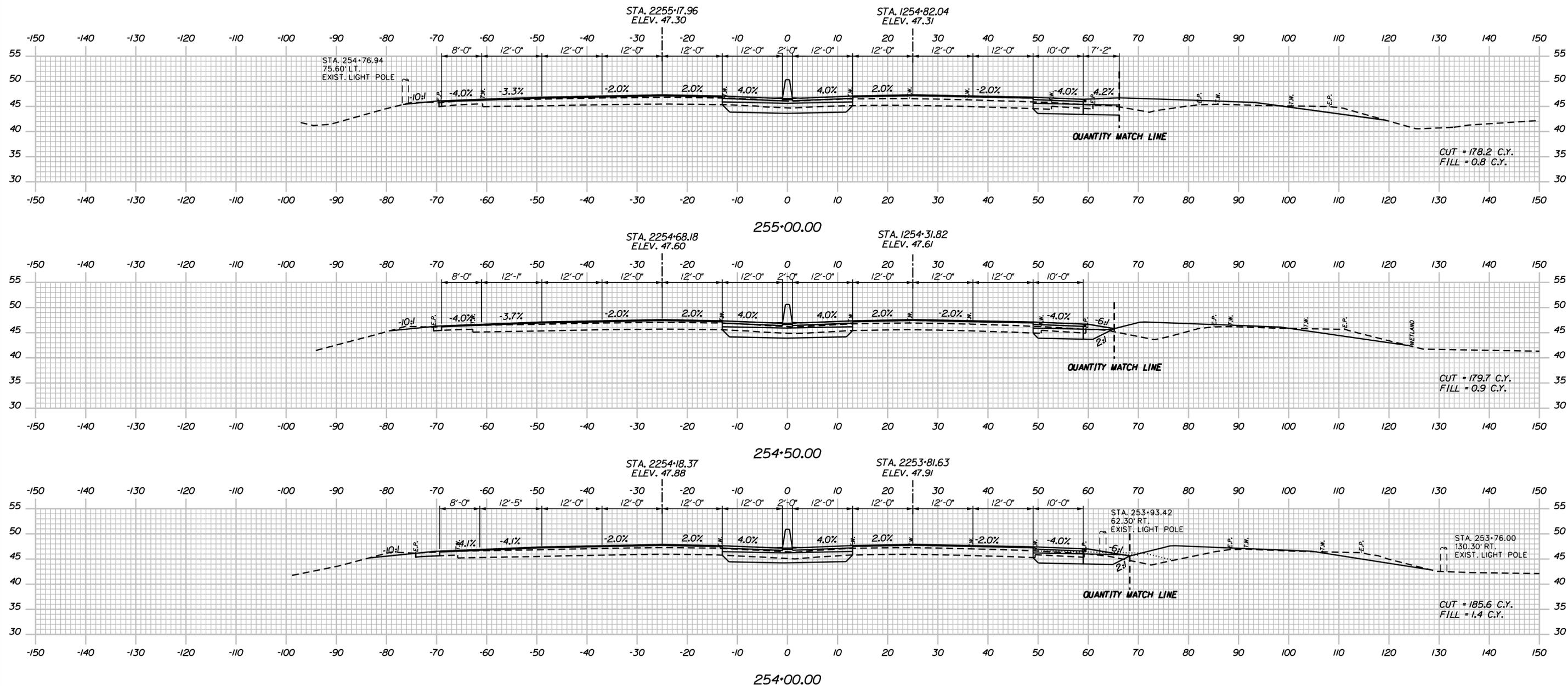
SHEET NUMBER: XS-05

CONTRACT: 2021.05

116 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 254+00 TO STA. 255+00

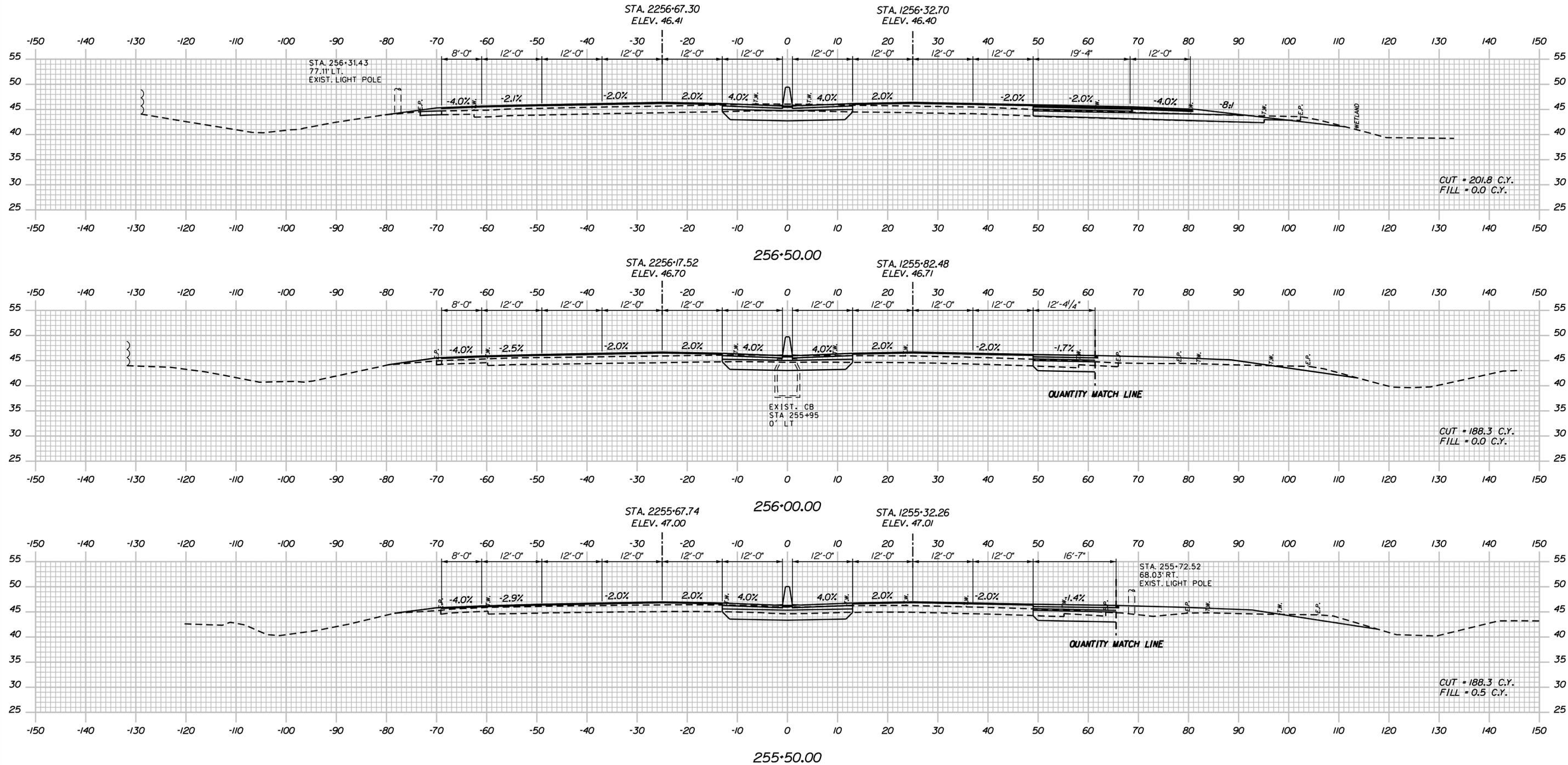
SHEET NUMBER: XS-06

CONTRACT: 2021.05

117 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 255+50 TO STA. 256+50

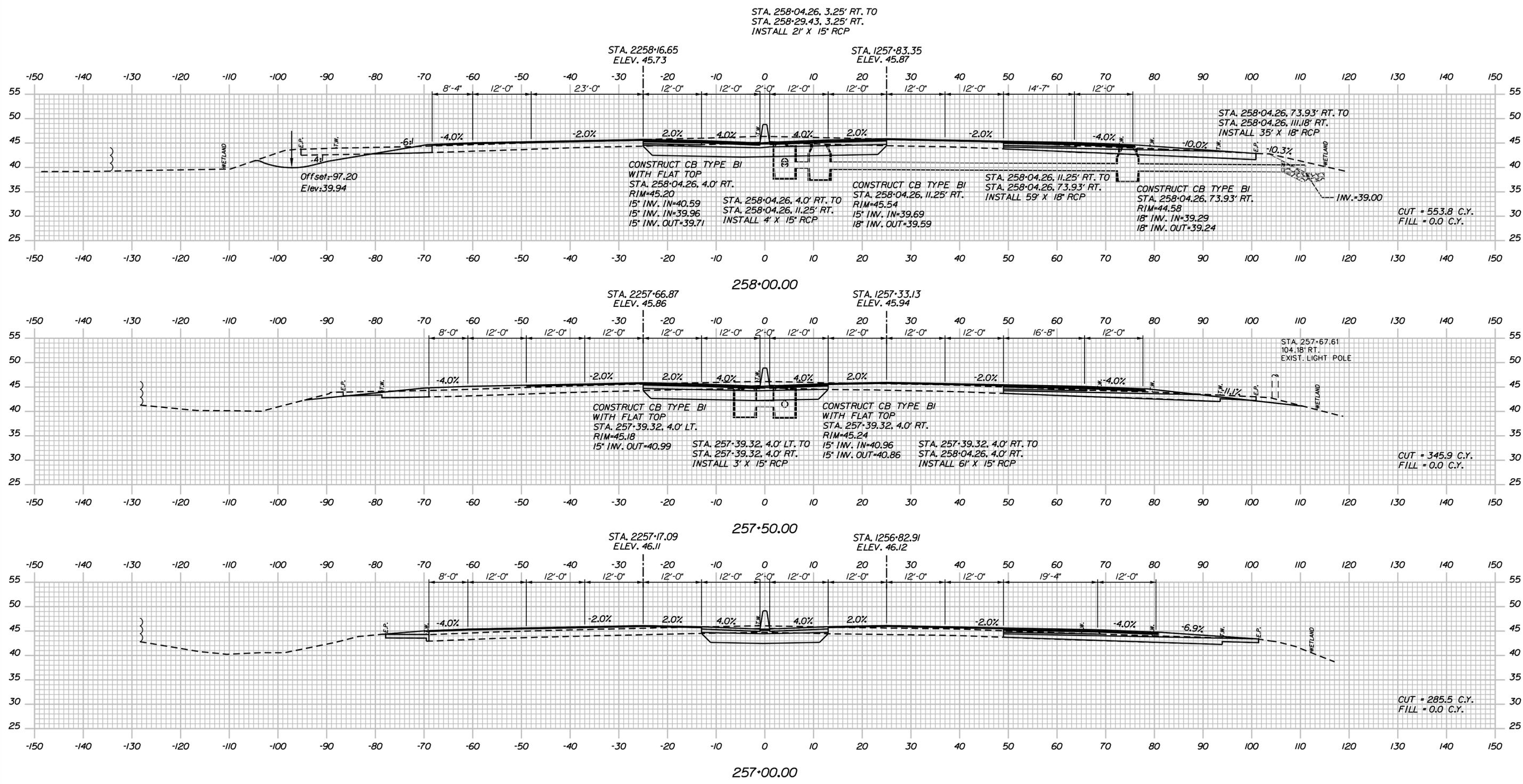
SHEET NUMBER: XS-07

CONTRACT: 2021.05

118 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 257+00 TO STA. 258+00

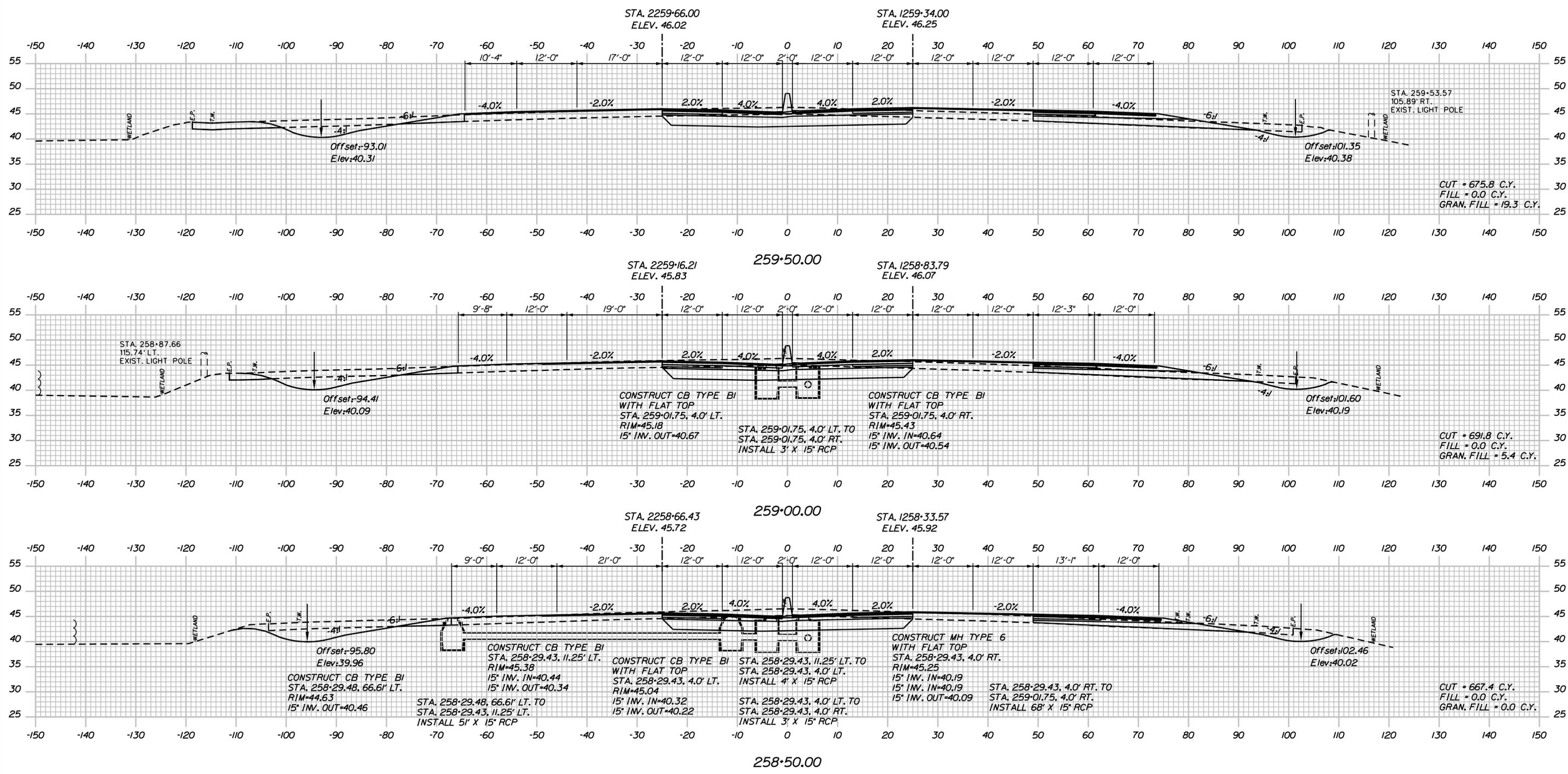
SHEET NUMBER: XS-08

CONTRACT: 2021.05

119 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

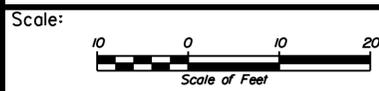
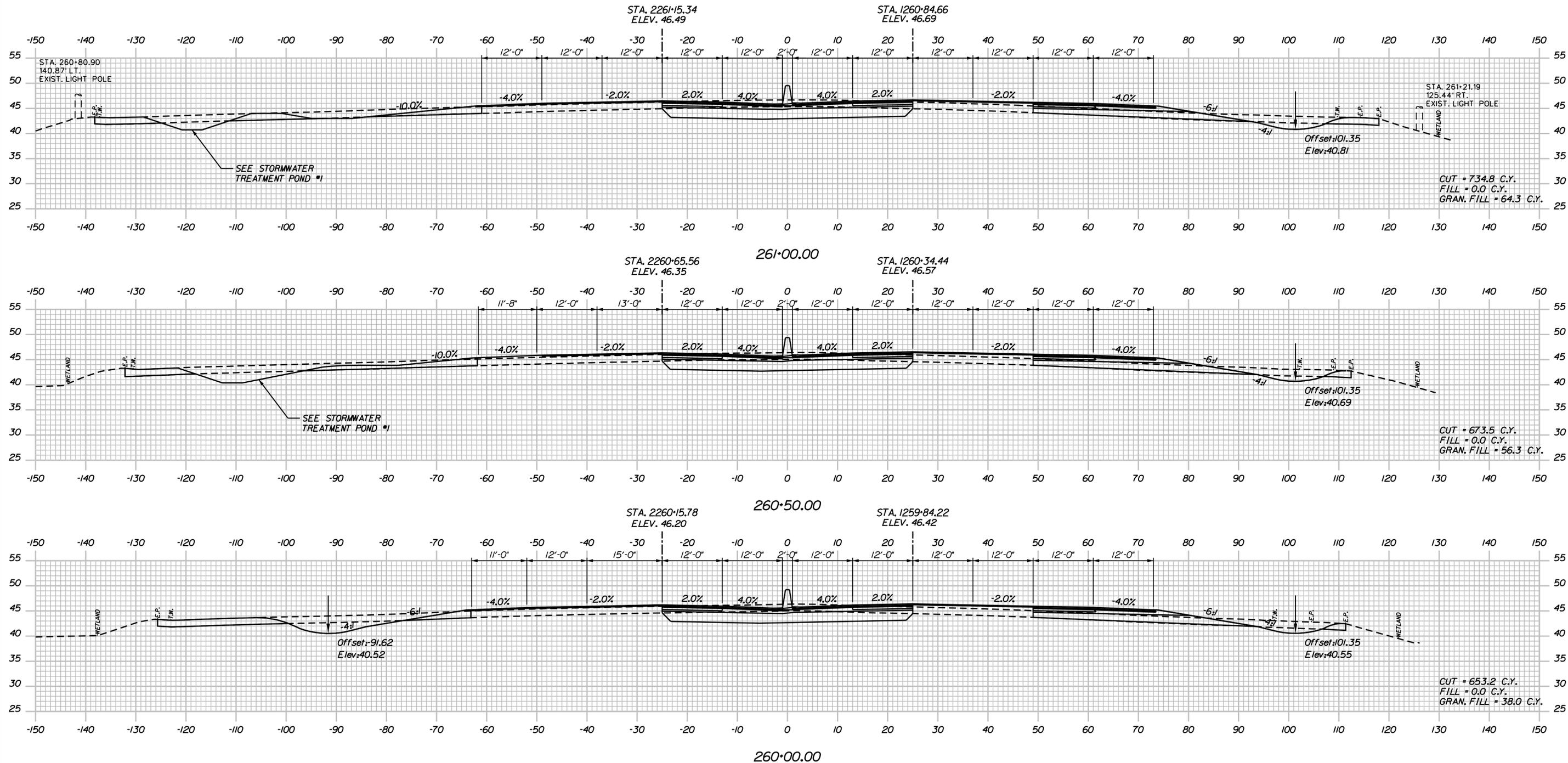
YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 258+50 TO STA. 259+50

SHEET NUMBER: XS-09  
 CONTRACT: 2021.05  
 120 OF 149

Date: 6/14/2021

Filename: ...00477976\Xsect1\_195.dgn



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CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
STA. 260+00 TO STA. 261+00

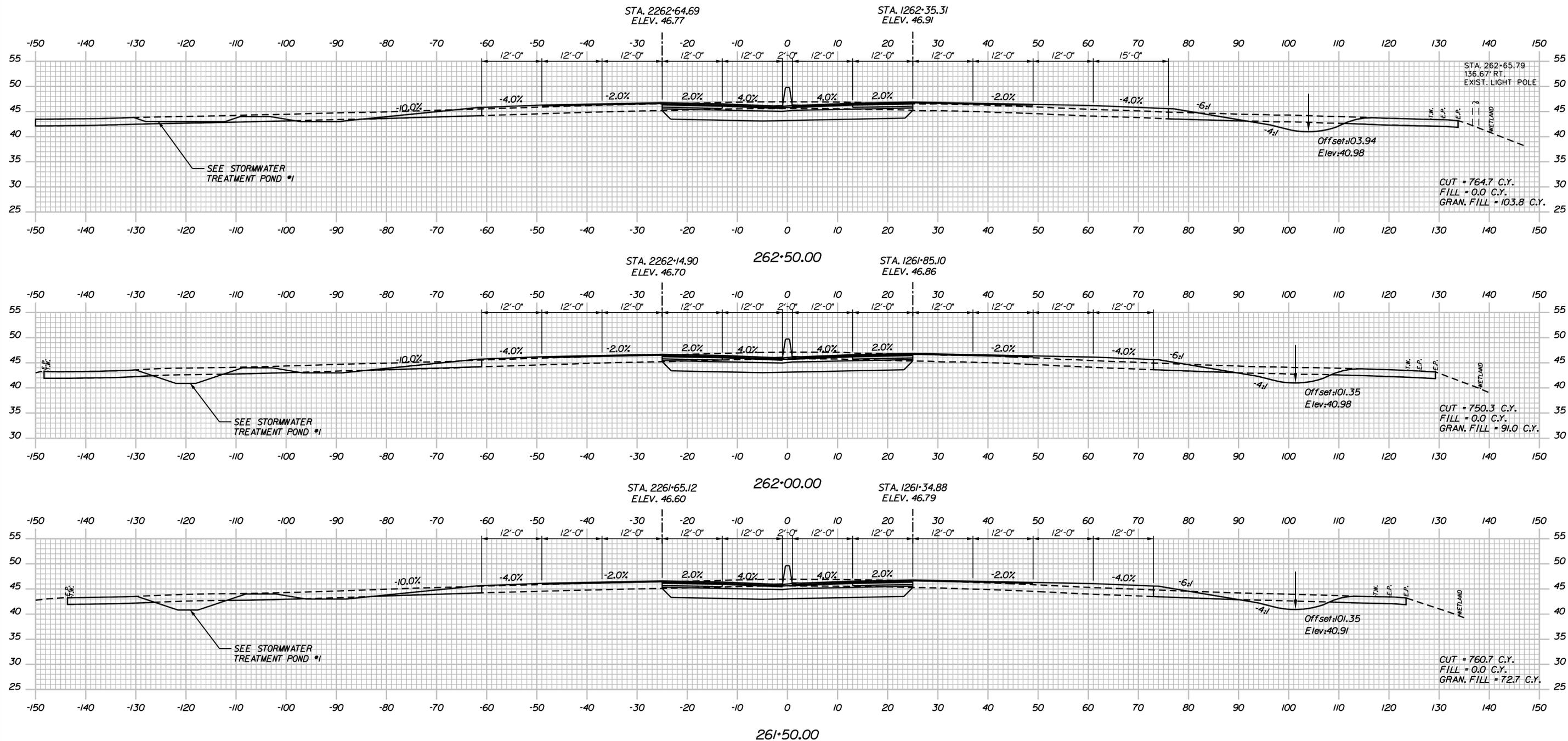
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CONTRACT: 2021.05

121 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 261+50 TO STA. 262+50

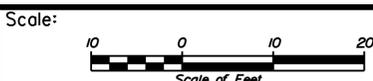
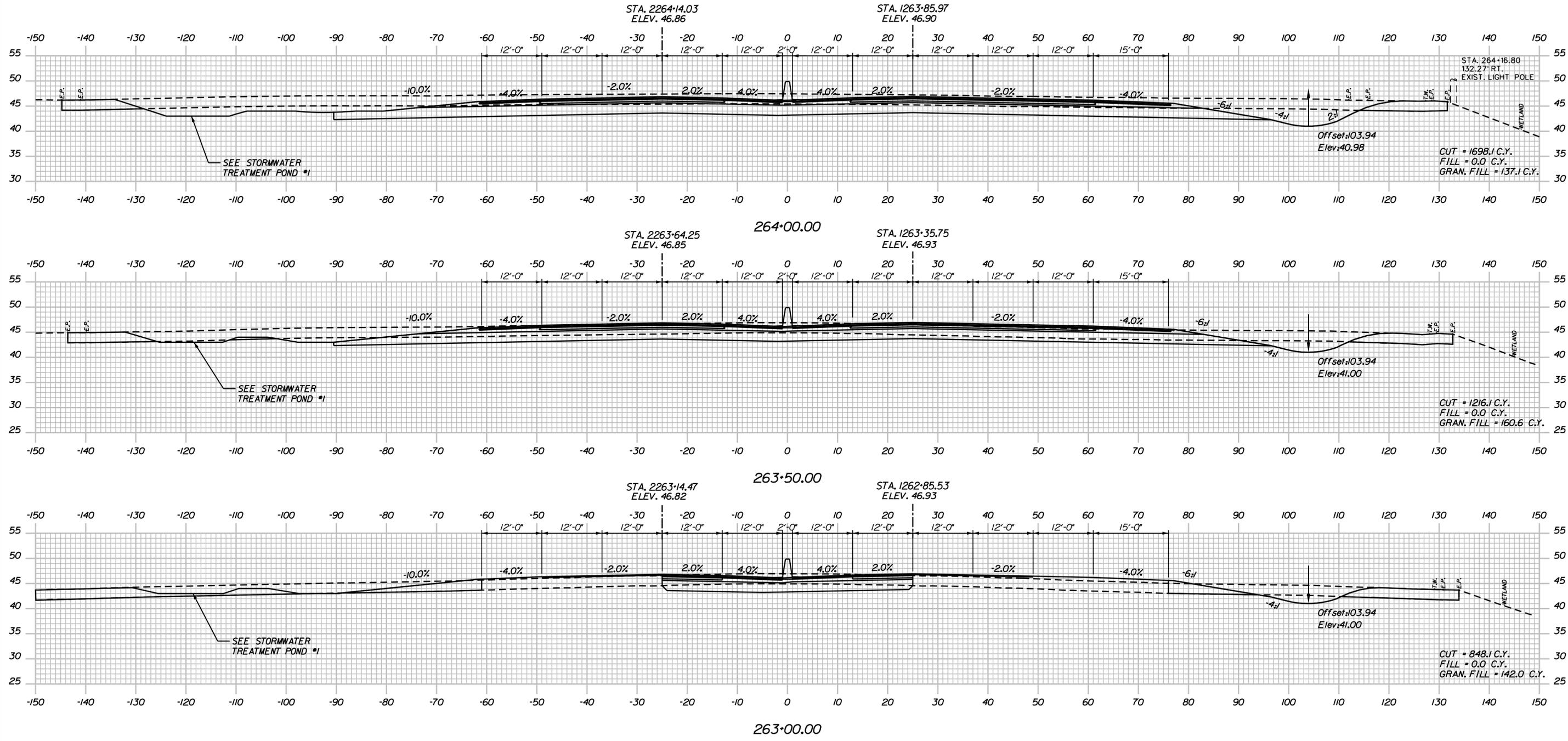
SHEET NUMBER: XS-11

CONTRACT: 2021.05

122 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 263+00 TO STA. 264+00

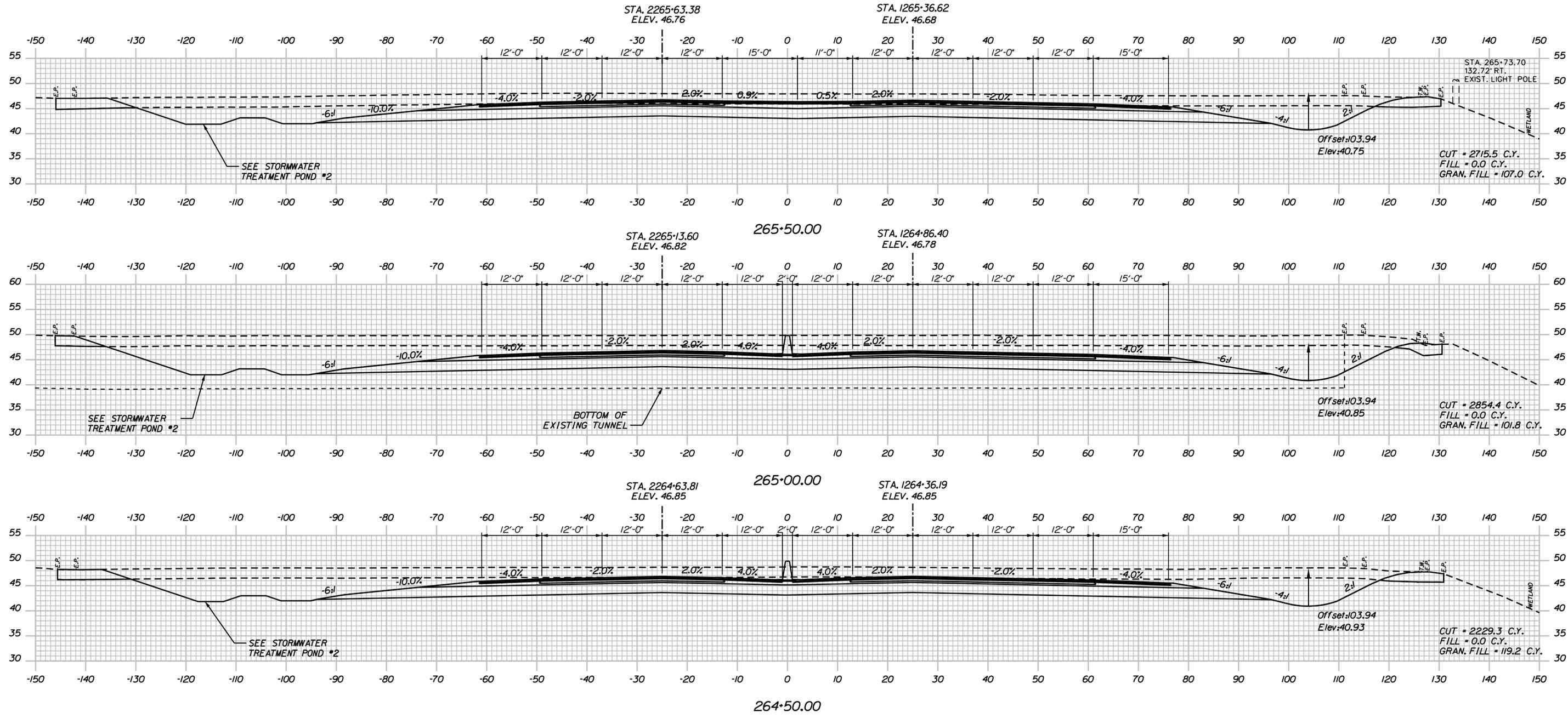
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CONTRACT: 2021.05

123 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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MAINE TURNPIKE

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 264+50 TO STA. 265+50

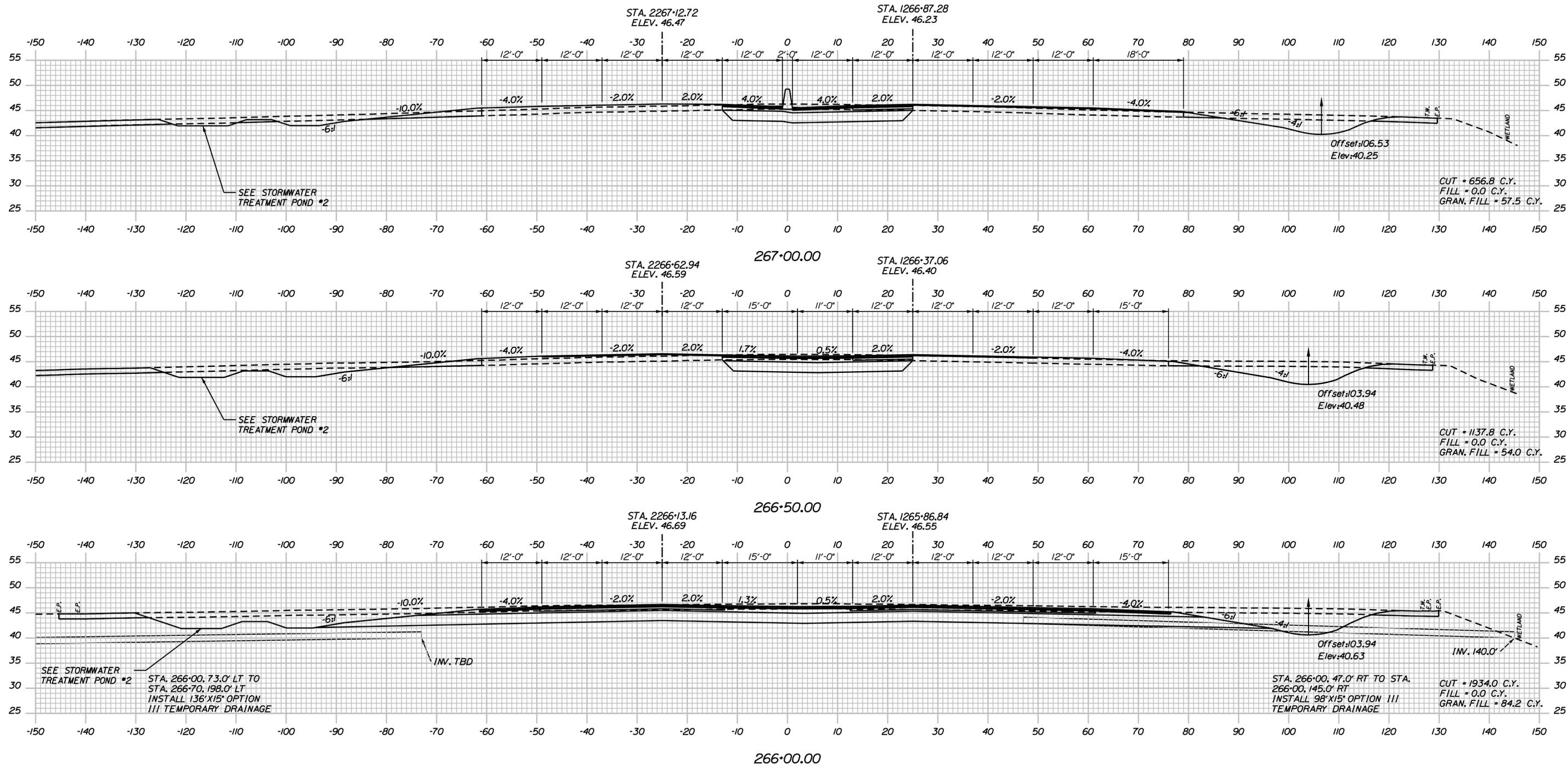
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CONTRACT: 2021.05

124 OF 149

Date: 6/15/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 266+00 TO STA. 267+00

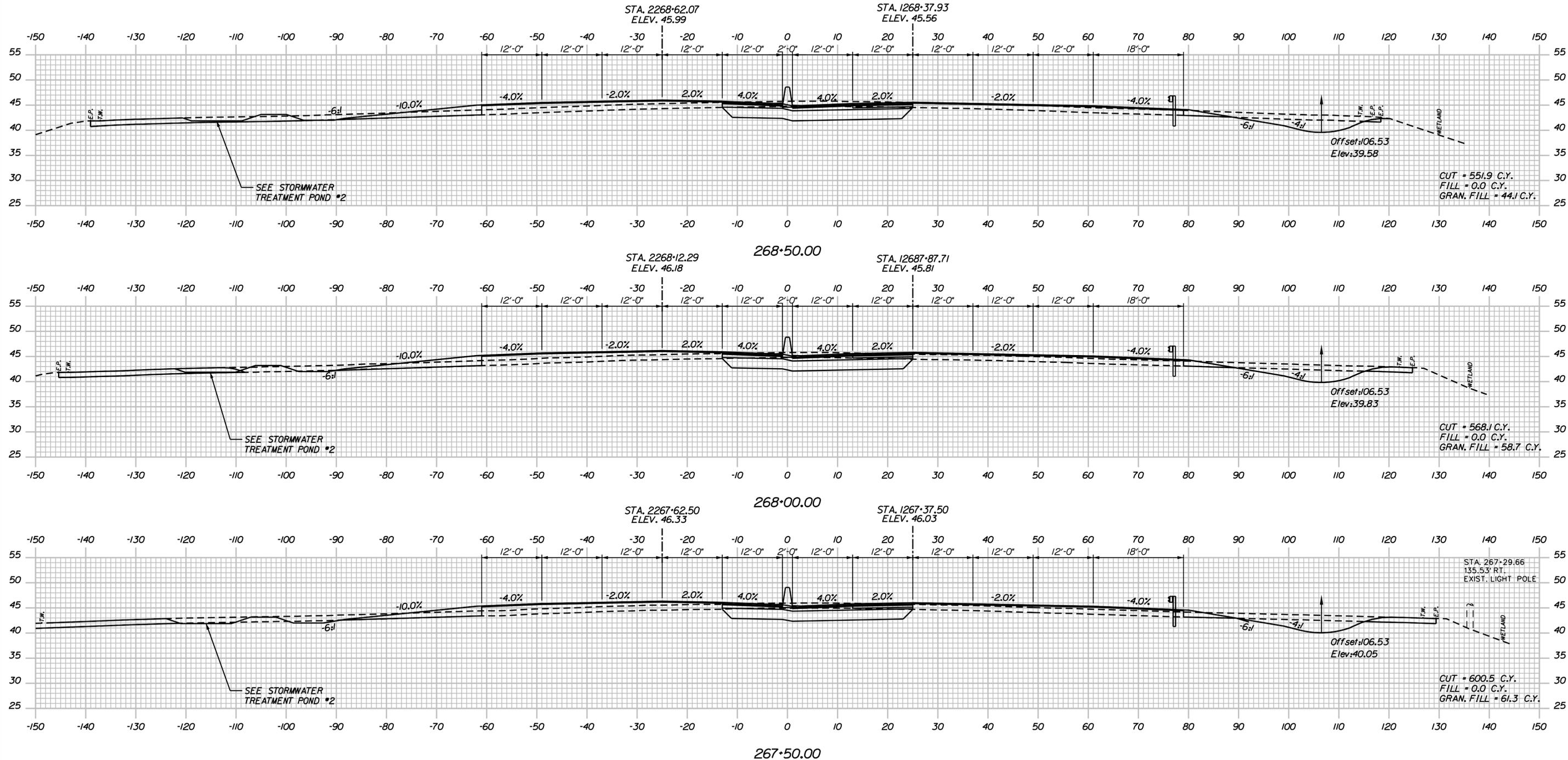
SHEET NUMBER: XS-14

CONTRACT: 2021.05

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Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

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CONSULTANT PROJECT MANAGER: T. MORIN

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Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 267+50 TO STA. 268+50

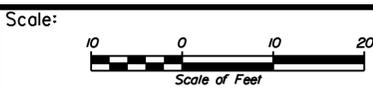
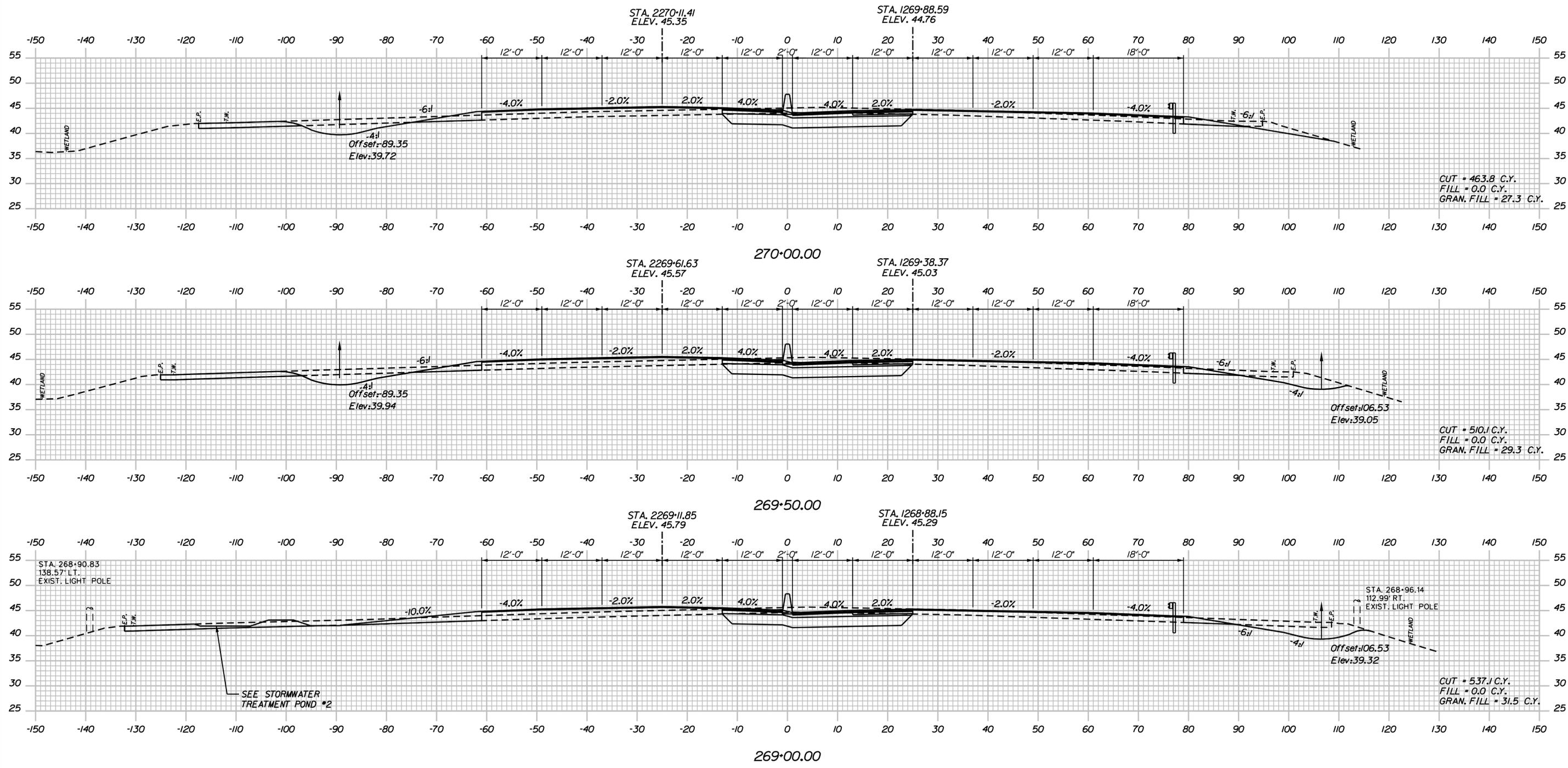
SHEET NUMBER: XS-15

CONTRACT: 2021.05

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Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



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CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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FAX (617) 242-9824

THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
STA. 269+00 TO STA. 270+00

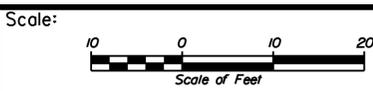
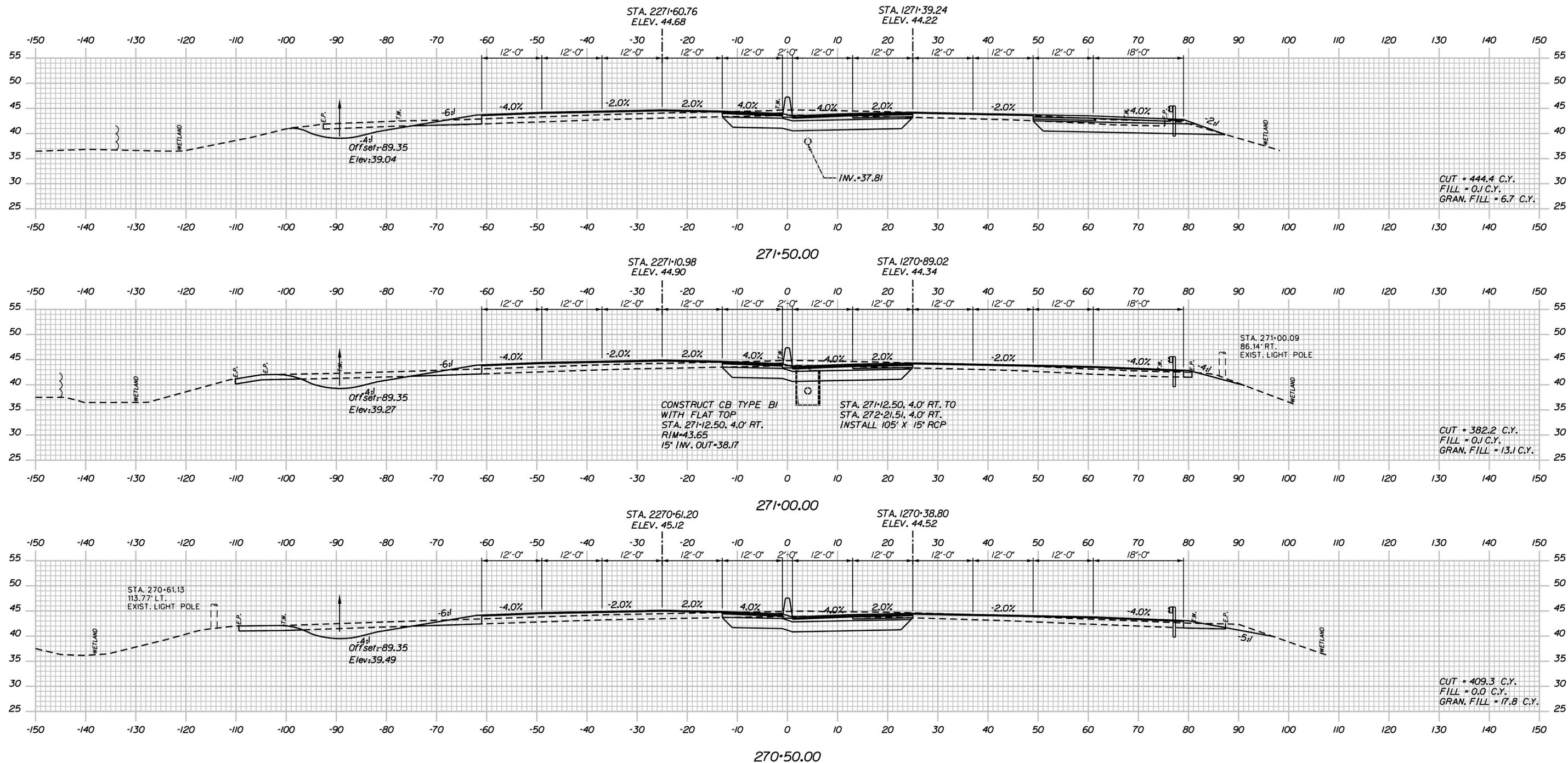
SHEET NUMBER: XS-16

CONTRACT: 2021.05

127 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 270+50 TO STA. 271+50

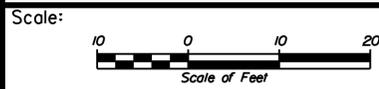
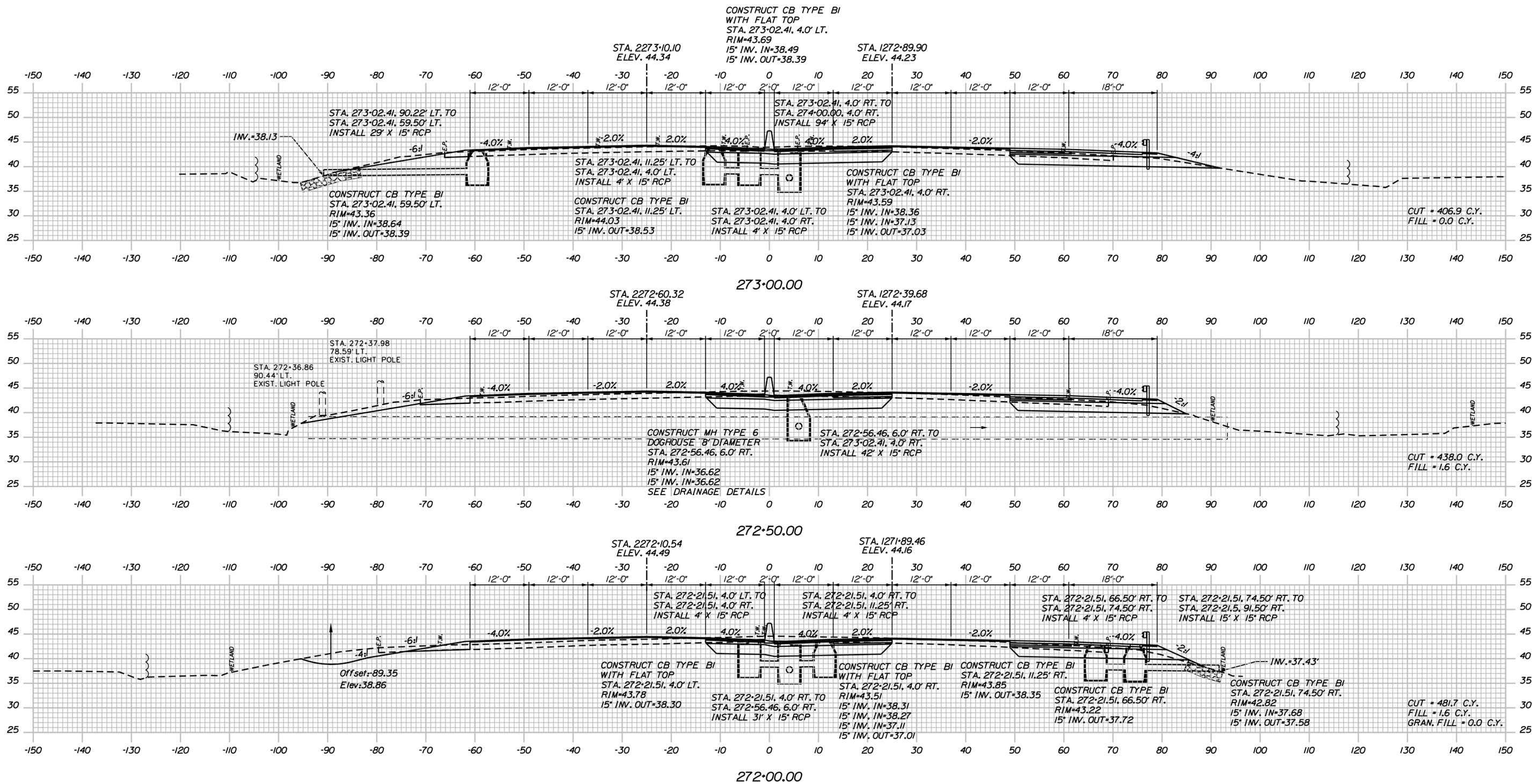
SHEET NUMBER: XS-17

CONTRACT: 2021.05

128 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Designed by:



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THE GOLD STAR  
MEMORIAL HIGHWAY

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
STA. 272+00 TO STA. 273+00

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

By	Date	By	Date
AMS	06-21	CSM	06-21
SMG	06-21	TWM	06-21

MTA PROJECT MANAGER: R. NORWOOD

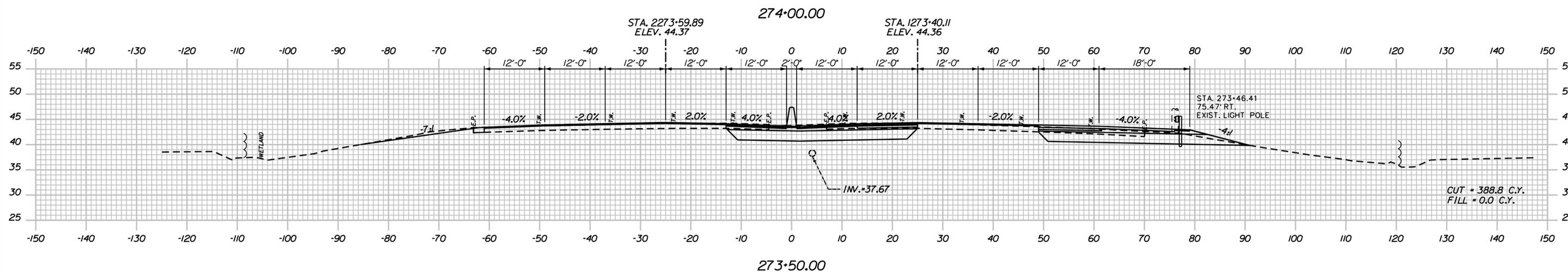
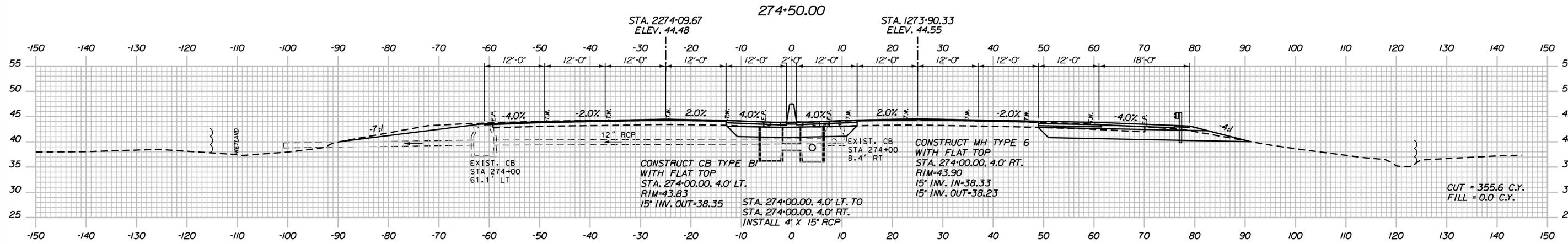
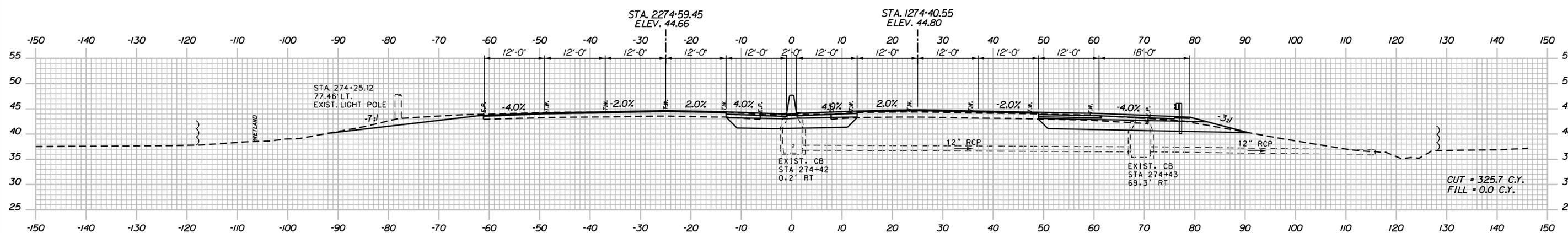
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SHEET NUMBER: XS-18

129 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

# JACOBS

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 273+50 TO STA. 274+50

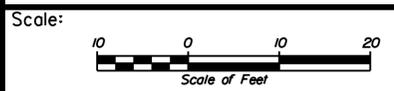
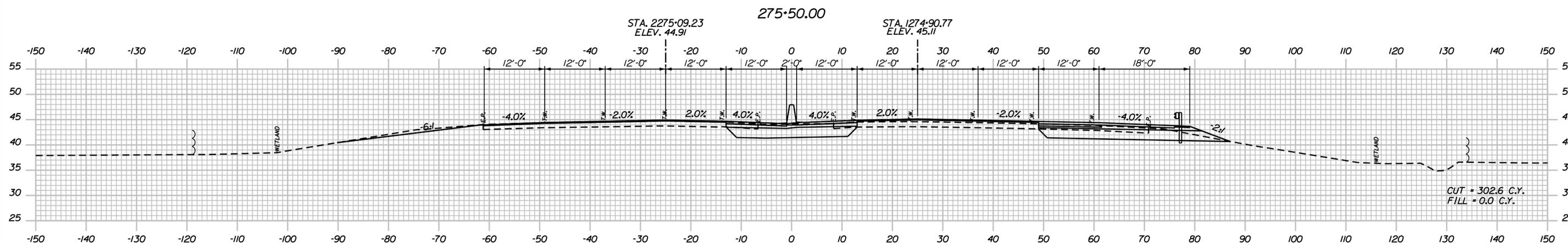
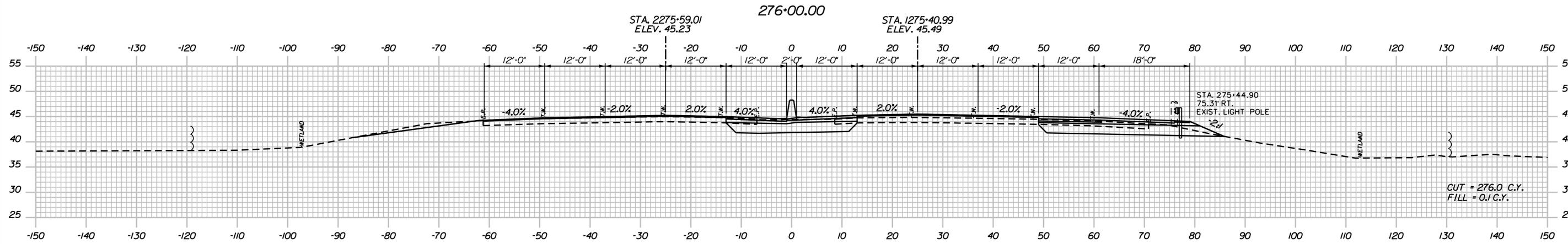
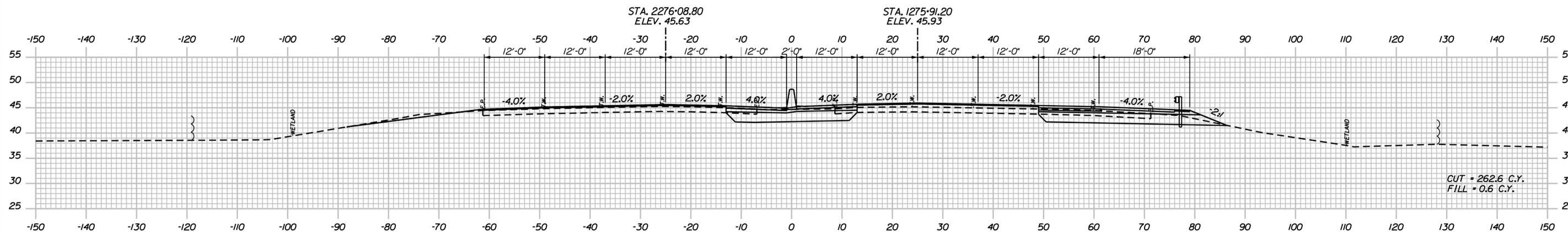
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CONTRACT: 2021.05

130 OF 149

Date: 6/14/2021

Filename: ...00477976\Xsect1\_195.dgn



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 275+00 TO STA. 276+00

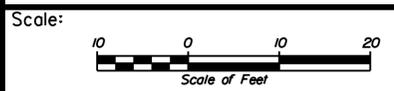
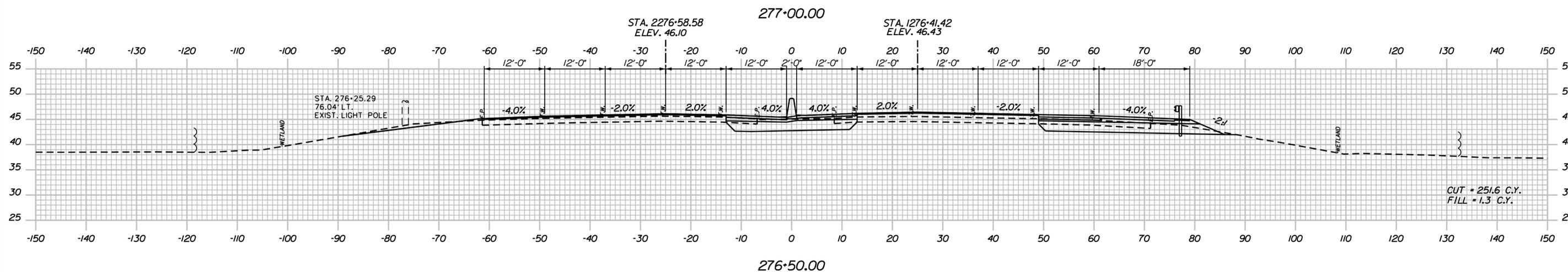
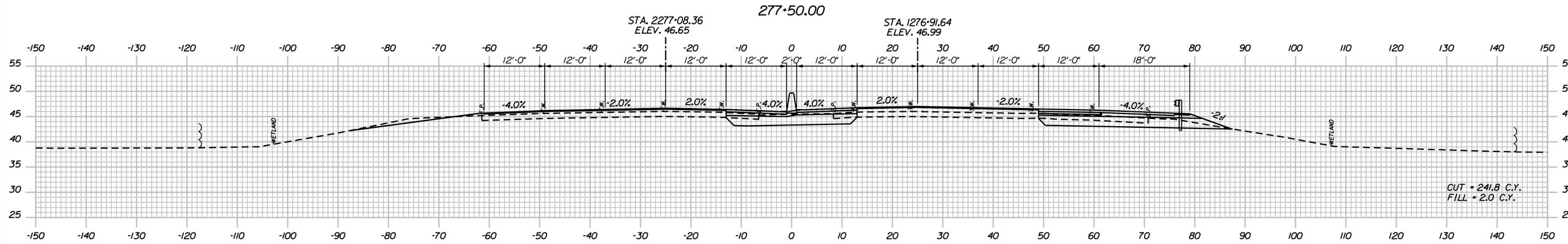
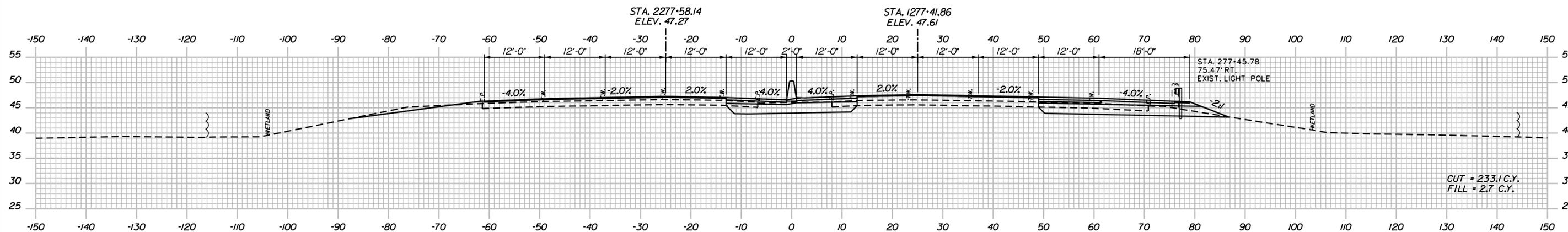
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CONTRACT: 2021.05

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Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 276+50 TO STA. 277+50

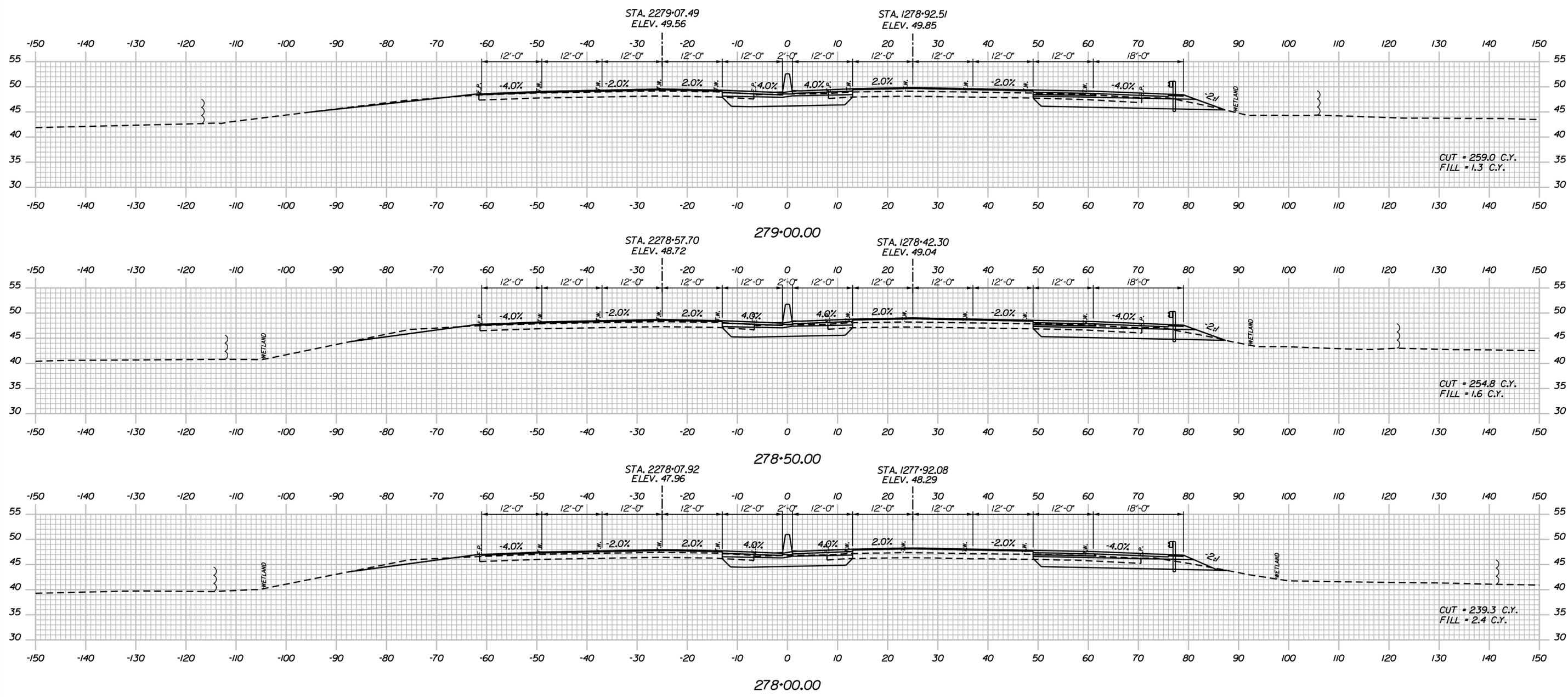
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CONTRACT: 2021.05

132 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 278+00 TO STA. 279+00

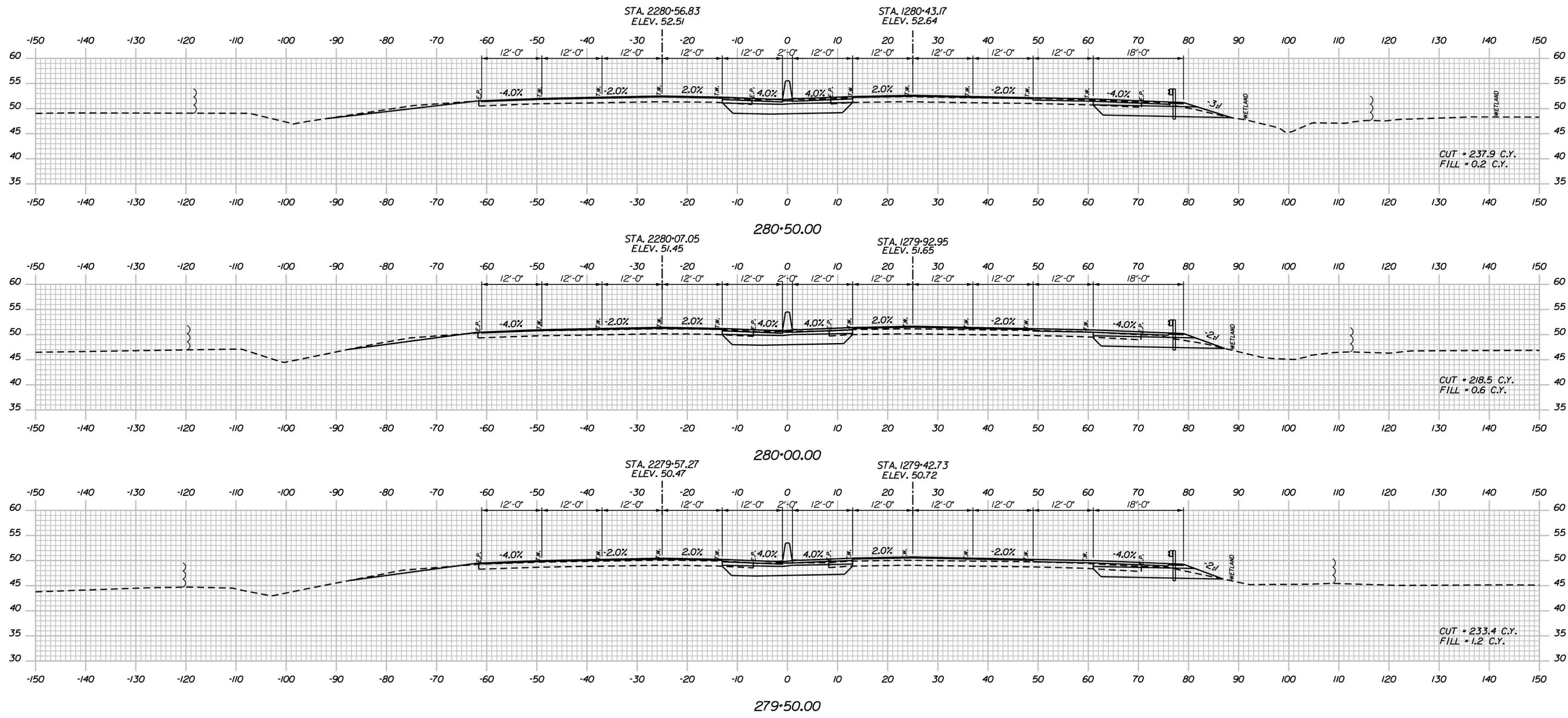
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CONTRACT: 2021.05

133 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 279+50 TO STA. 280+50

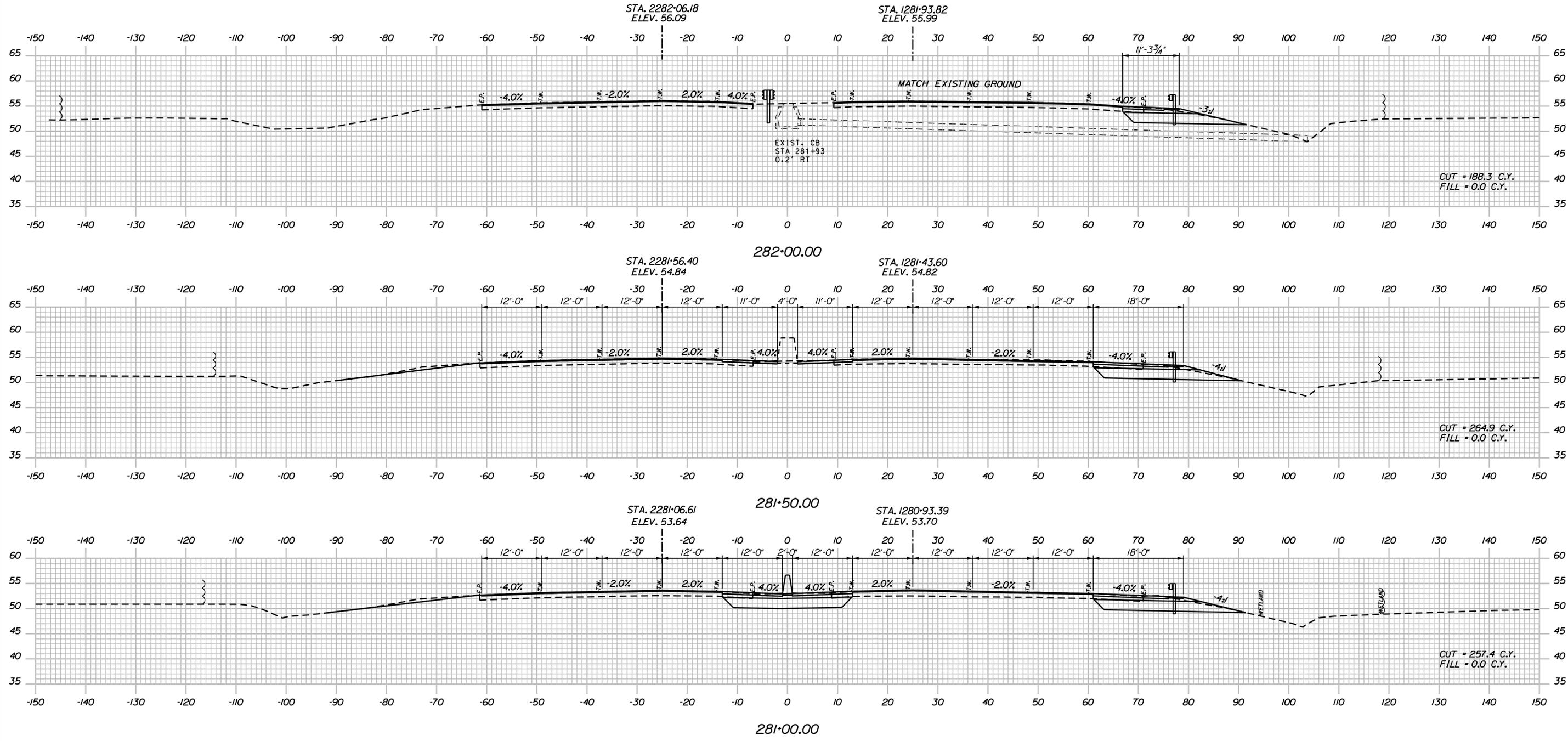
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CONTRACT: 2021.05

134 OF 149

Date: 6/15/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale:

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date	Checked	By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 281+00 TO STA. 282+00

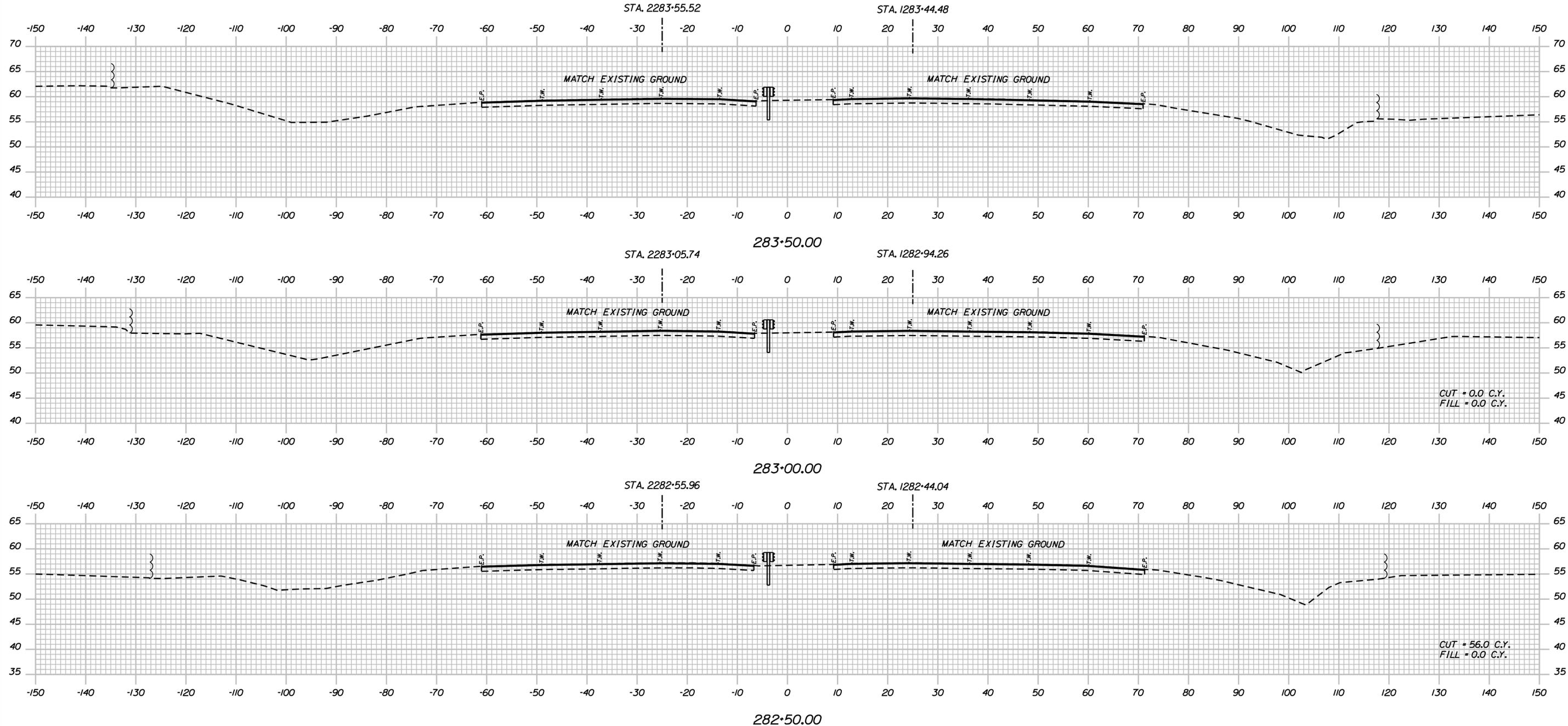
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CONTRACT: 2021.05

135 OF 149

Date: 6/14/2021

Filename: ...0477976\Xsect1\_195.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
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 FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION

I-95 CROSS SECTIONS  
 STA. 282+50 TO STA. 283+50

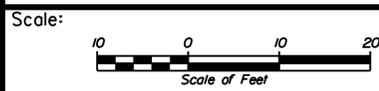
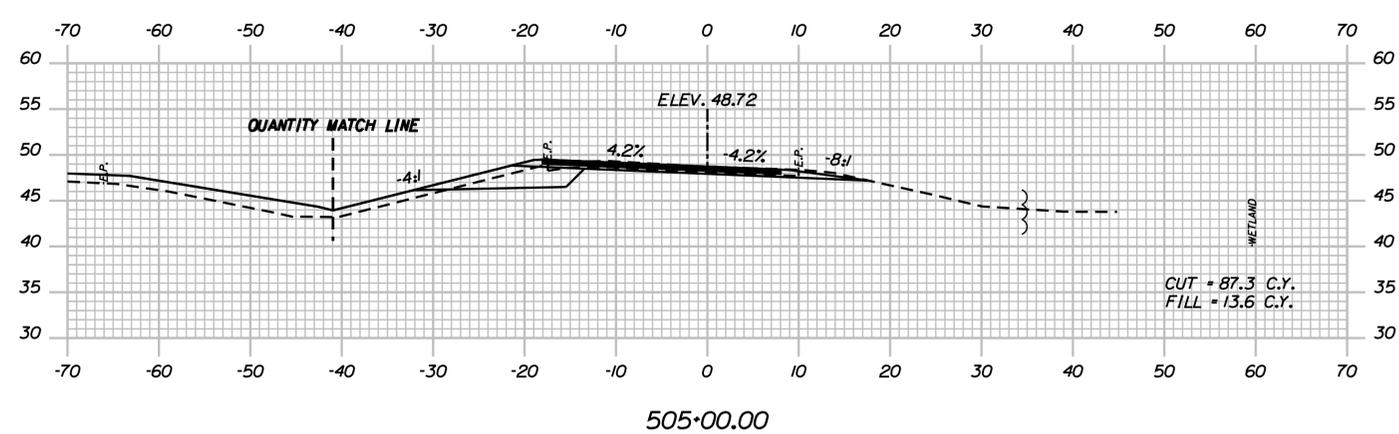
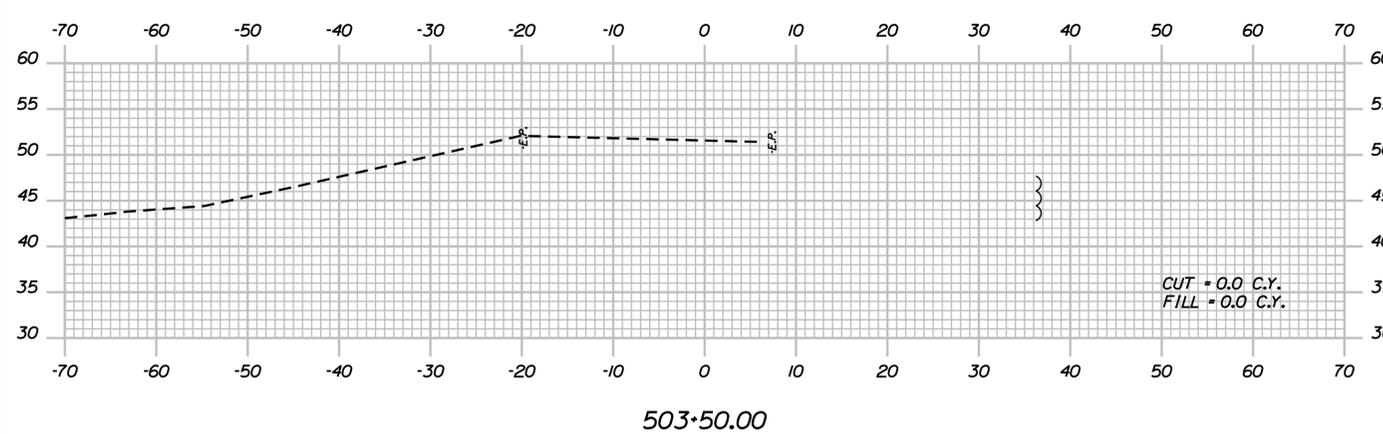
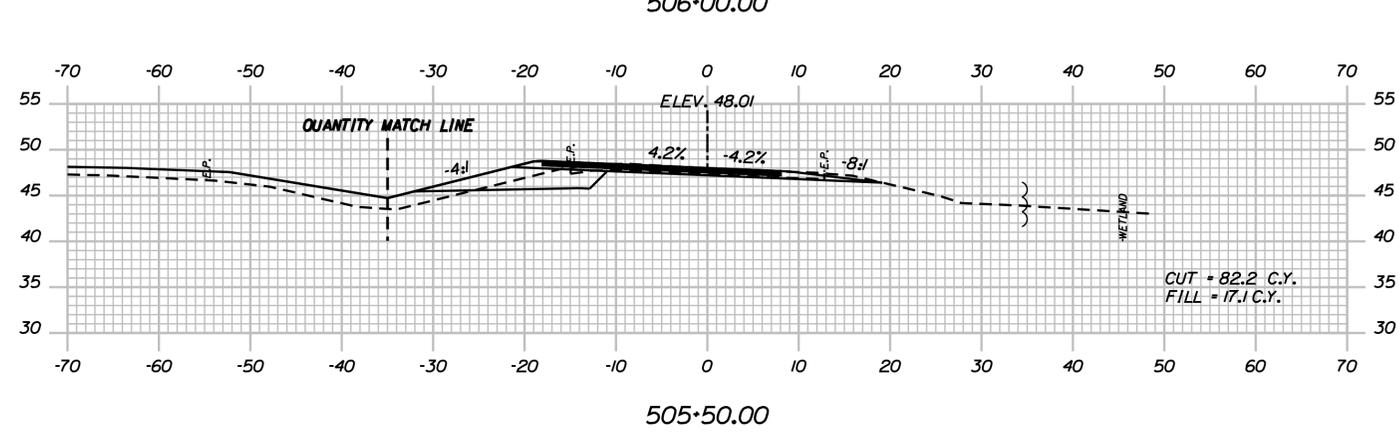
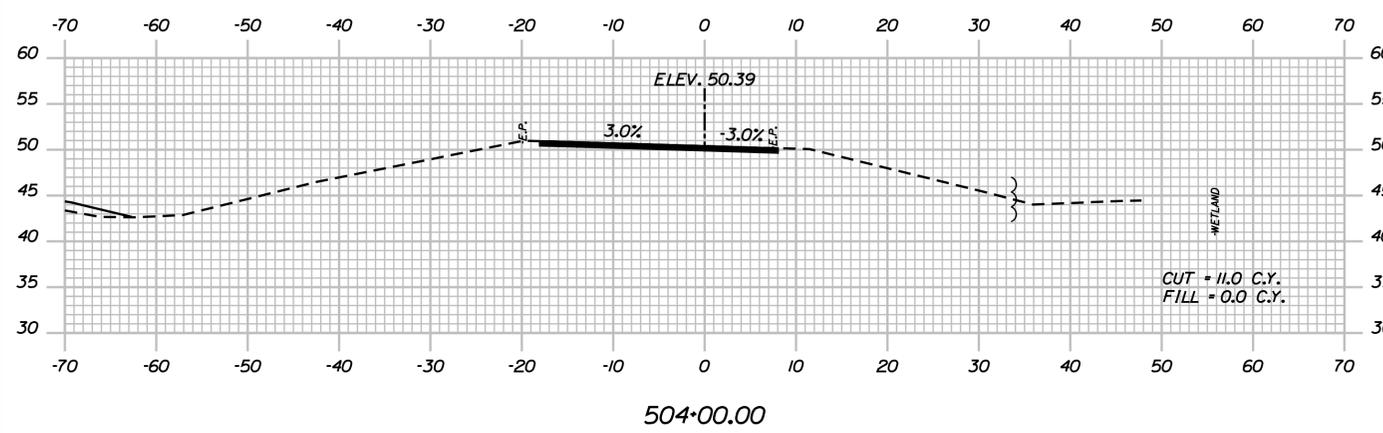
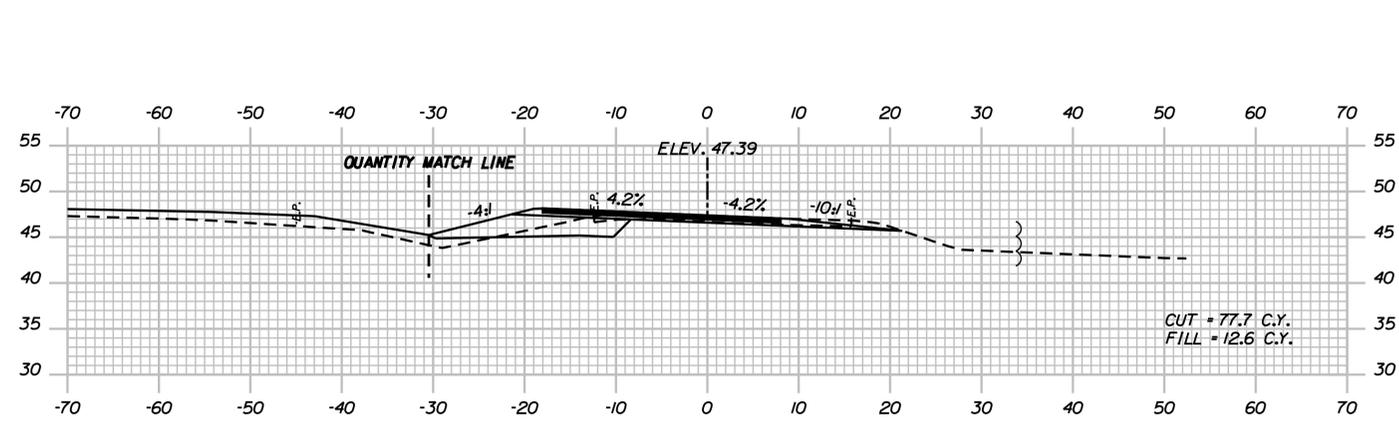
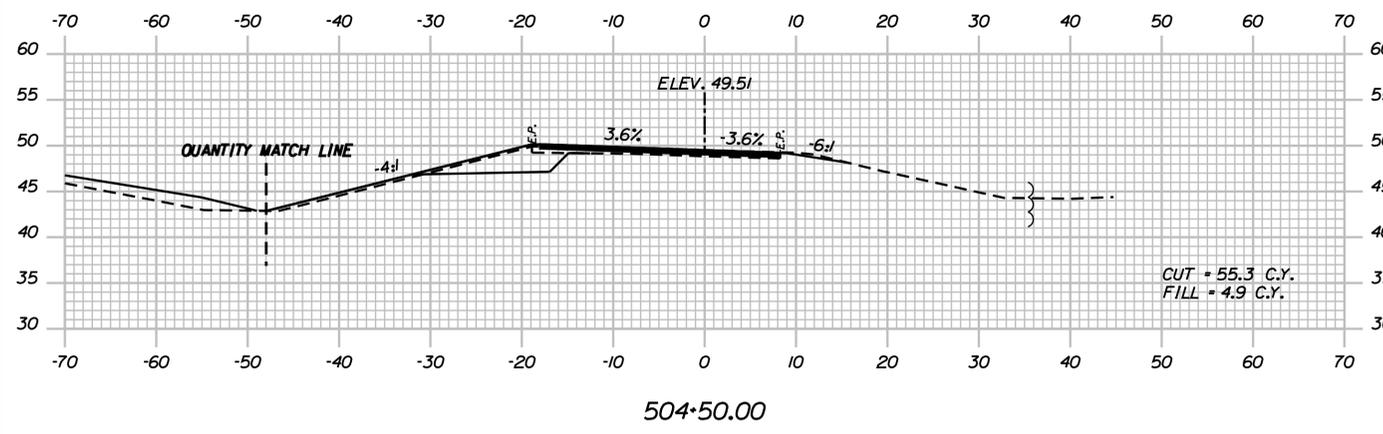
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CONTRACT: 2021.05

136 OF 149

Date: 6/14/2021

Filename: ...d0477976\Xsect\_Ramps.dgn



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR  
 MEMORIAL HIGHWAY**

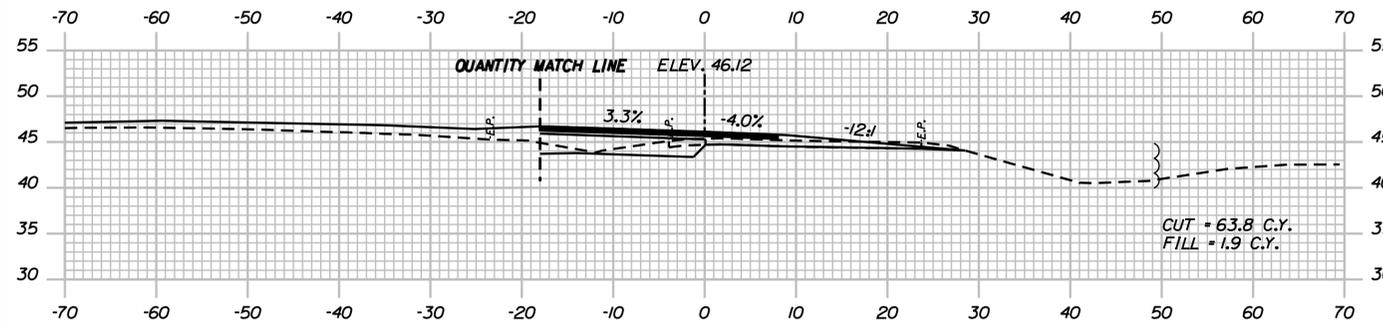
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 NB ON-RAMP CROSS SECTIONS

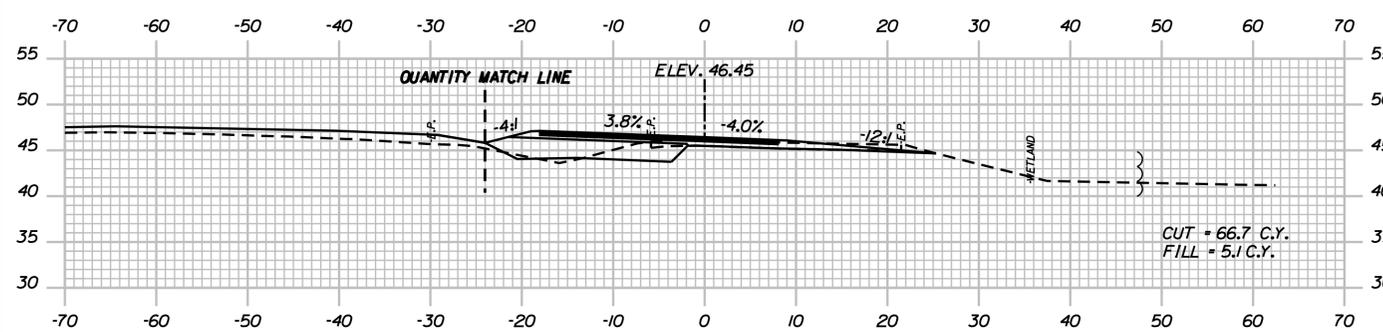
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 CONTRACT: 2021.05  
 137 OF 149

Date: 6/14/2021

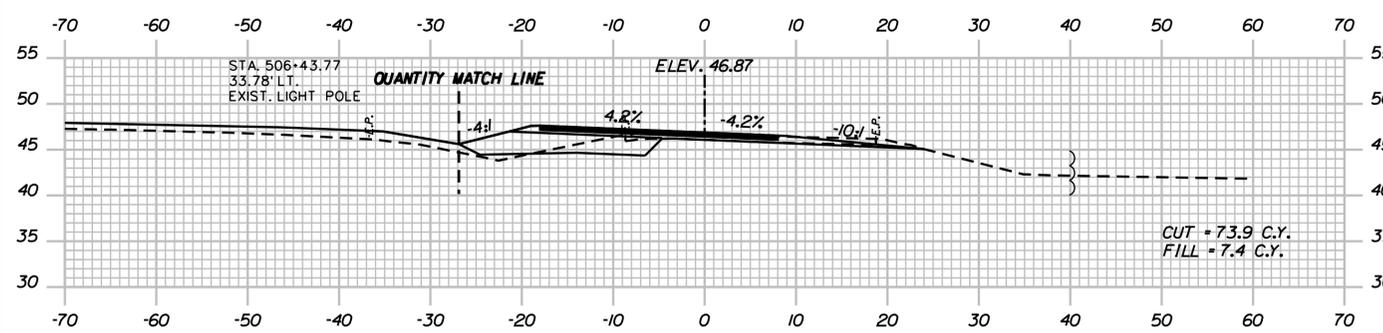
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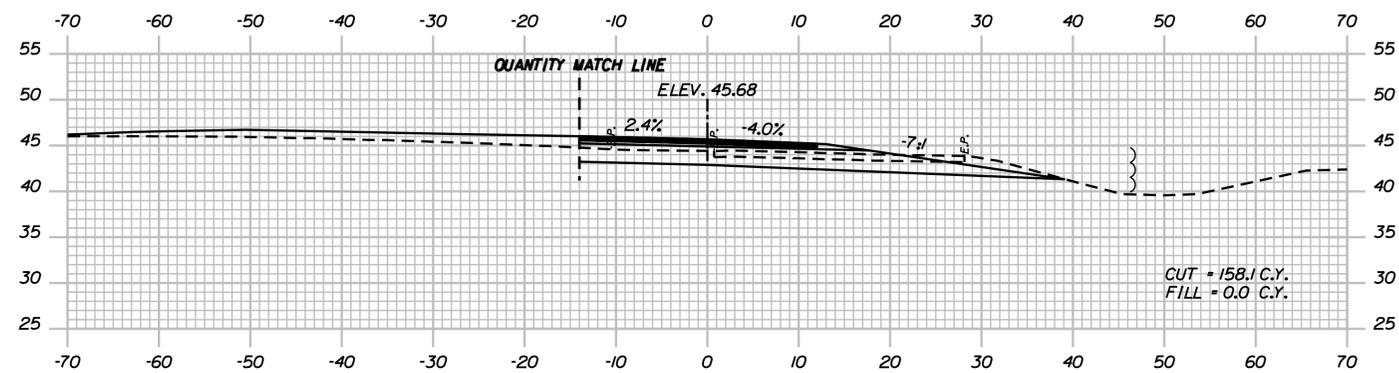
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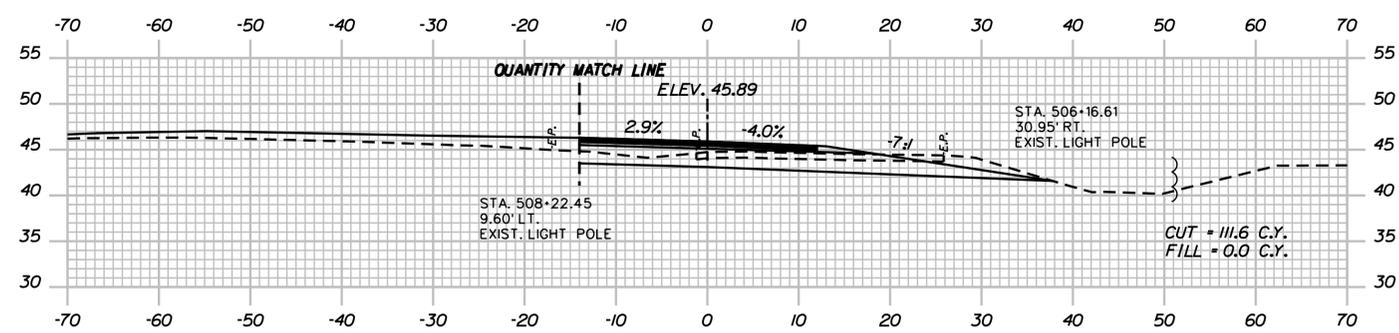
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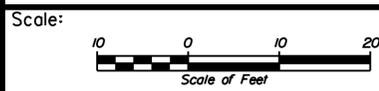
506+50.00



508+50.00



508+00.00



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
 BOSTON, MA 02116  
 TEL (617) 242-9222  
 FAX (617) 242-9824

**THE GOLD STAR  
 MEMORIAL HIGHWAY**

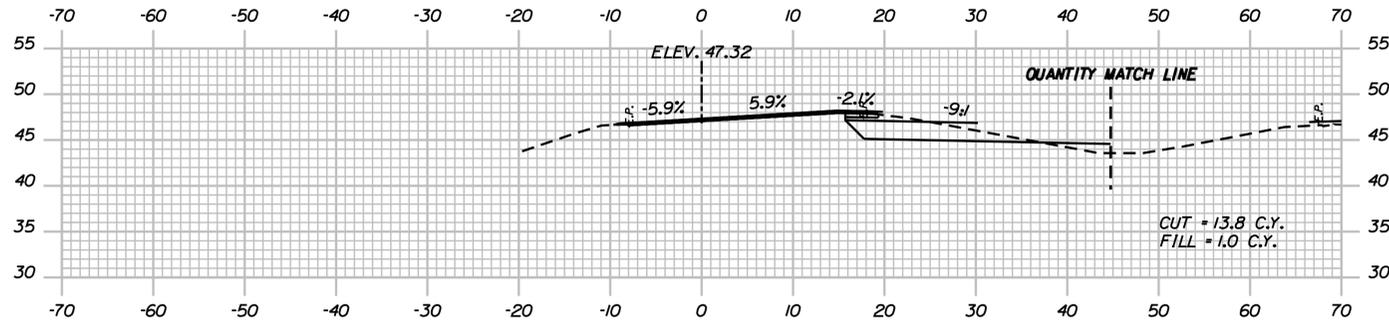
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 NB ON-RAMP CROSS SECTIONS

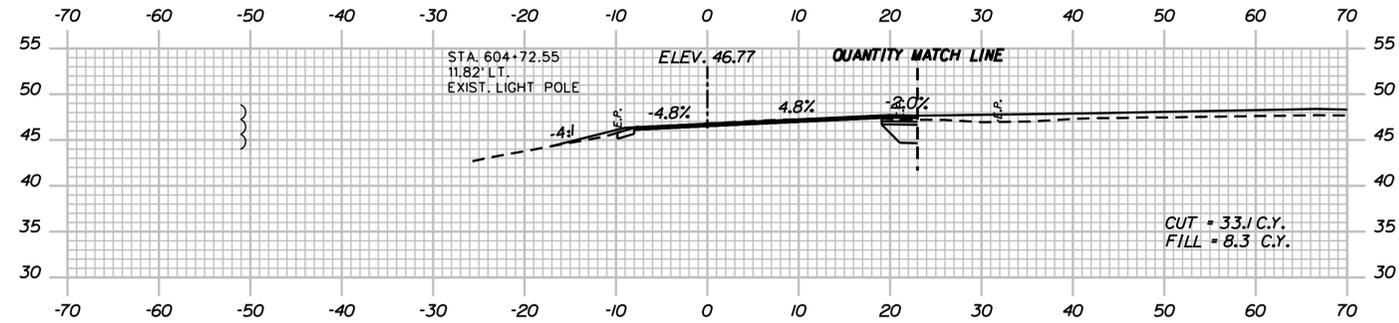
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 CONTRACT: 2021.05  
 138 OF 149

Date: 6/14/2021

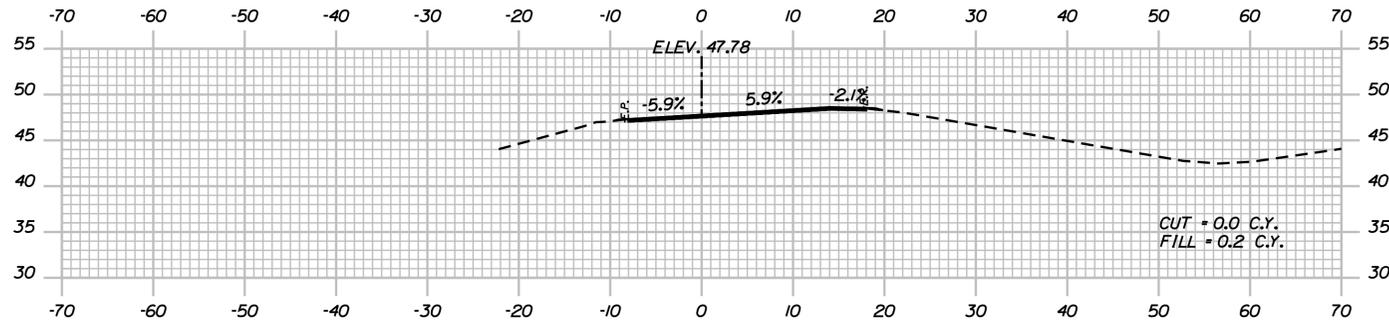
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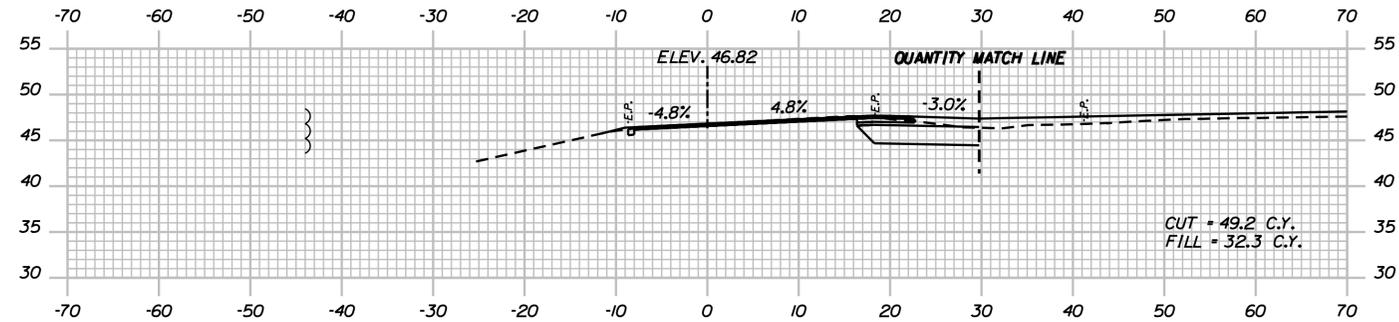
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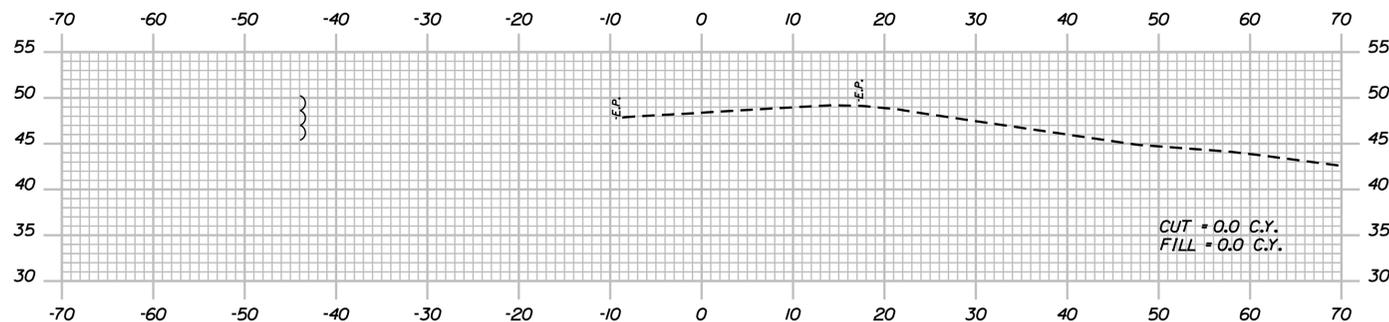
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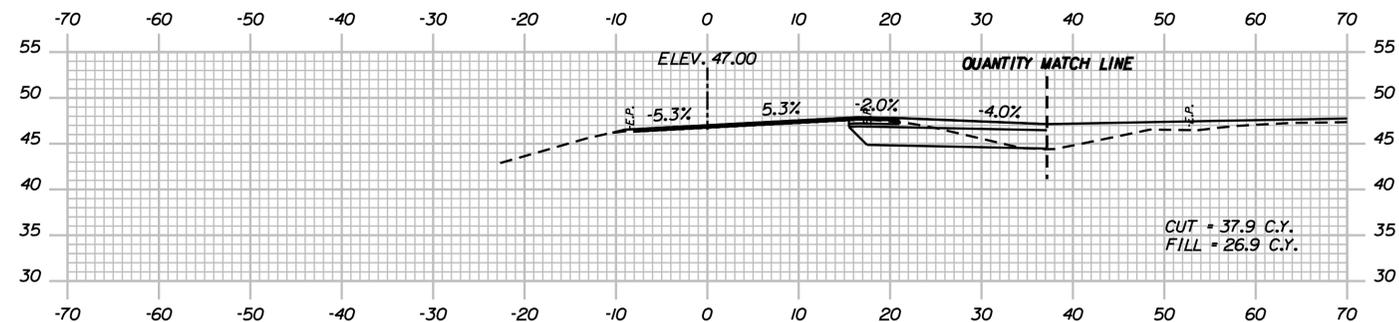
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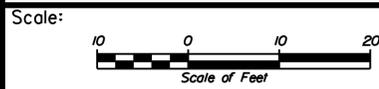
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602+00.00



603+50.00



No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	AMS	06-21	Checked	CSM	06-21
Drawn	SMG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
 120 ST. JAMES AVENUE  
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 TEL (617) 242-9222  
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**THE GOLD STAR  
 MEMORIAL HIGHWAY**

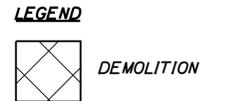
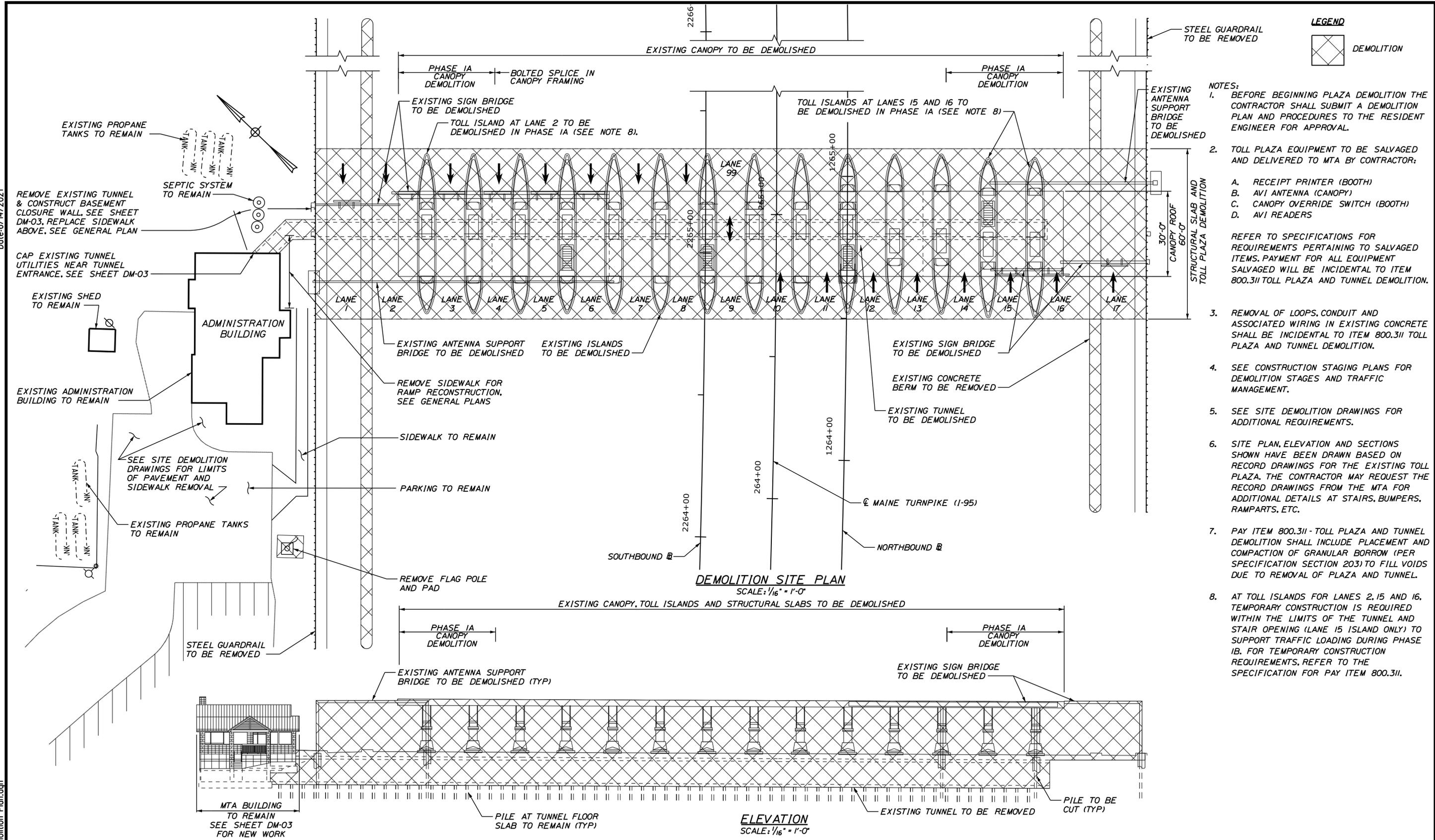
MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 I-95 SB OFF-RAMP CROSS SECTIONS

SHEET NUMBER: XS-28  
 CONTRACT: 2021.05  
 139 OF 149

Date: 6/14/2021

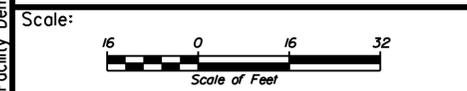
Filename: ... \140\_Facility Demolition Plan.dgn



- NOTES:**
- BEFORE BEGINNING PLAZA DEMOLITION THE CONTRACTOR SHALL SUBMIT A DEMOLITION PLAN AND PROCEDURES TO THE RESIDENT ENGINEER FOR APPROVAL.
  - TOLL PLAZA EQUIPMENT TO BE SALVAGED AND DELIVERED TO MTA BY CONTRACTOR:
    - A. RECEIPT PRINTER (BOOTH)
    - B. AVI ANTENNA (CANOPY)
    - C. CANOPY OVERRIDE SWITCH (BOOTH)
    - D. AVI READERS
 REFER TO SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO SALVAGED ITEMS. PAYMENT FOR ALL EQUIPMENT SALVAGED WILL BE INCIDENTAL TO ITEM 800.311 TOLL PLAZA AND TUNNEL DEMOLITION.
  - REMOVAL OF LOOPS, CONDUIT AND ASSOCIATED WIRING IN EXISTING CONCRETE SHALL BE INCIDENTAL TO ITEM 800.311 TOLL PLAZA AND TUNNEL DEMOLITION.
  - SEE CONSTRUCTION STAGING PLANS FOR DEMOLITION STAGES AND TRAFFIC MANAGEMENT.
  - SEE SITE DEMOLITION DRAWINGS FOR ADDITIONAL REQUIREMENTS.
  - SITE PLAN, ELEVATION AND SECTIONS SHOWN HAVE BEEN DRAWN BASED ON RECORD DRAWINGS FOR THE EXISTING TOLL PLAZA. THE CONTRACTOR MAY REQUEST THE RECORD DRAWINGS FROM THE MTA FOR ADDITIONAL DETAILS AT STAIRS, BUMPERS, RAMPARTS, ETC.
  - PAY ITEM 800.311 - TOLL PLAZA AND TUNNEL DEMOLITION SHALL INCLUDE PLACEMENT AND COMPACTION OF GRANULAR BORROW (PER SPECIFICATION SECTION 203) TO FILL VOIDS DUE TO REMOVAL OF PLAZA AND TUNNEL.
  - AT TOLL ISLANDS FOR LANES 2, 15 AND 16, TEMPORARY CONSTRUCTION IS REQUIRED WITHIN THE LIMITS OF THE TUNNEL AND STAIR OPENING (LANE 15 ISLAND ONLY) TO SUPPORT TRAFFIC LOADING DURING PHASE IB. FOR TEMPORARY CONSTRUCTION REQUIREMENTS, REFER TO THE SPECIFICATION FOR PAY ITEM 800.311.

**DEMOLITION SITE PLAN**  
SCALE: 1/16" = 1'-0"

**ELEVATION**  
SCALE: 1/16" = 1'-0"



Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

No.	Revision	By	Date

By	Date	By	Date
Designed DJM	06-21	Checked SBH	06-21
Drawn EFG	06-21	In Charge of TWJ	06-21

JACOBS ENGINEERING GROUP  
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TEL (617) 242-9222  
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

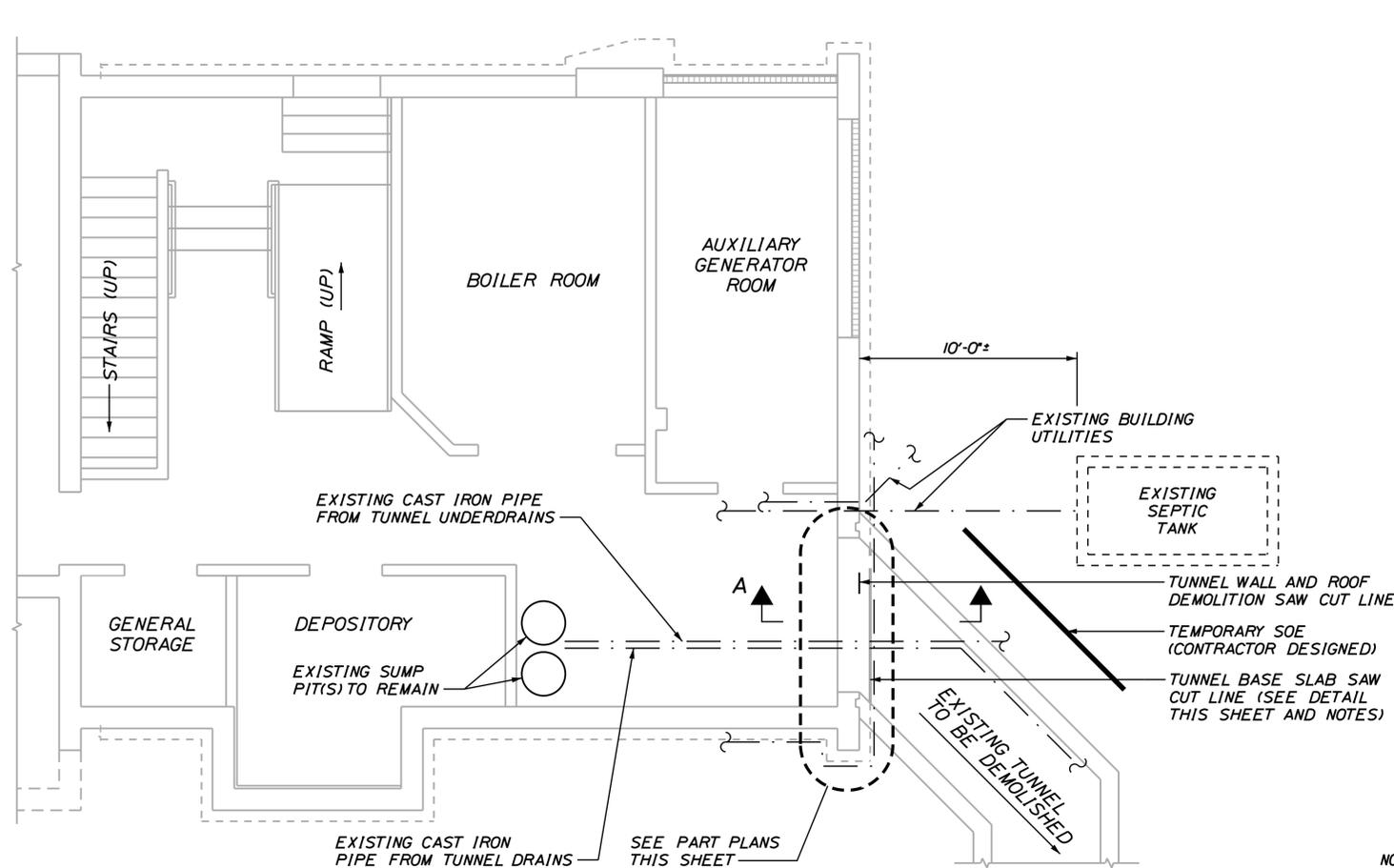
YORK TOLL PLAZA DEMOLITION  
FACILITY DEMOLITION PLAN

SHEET NUMBER: DM-01  
140 OF 149

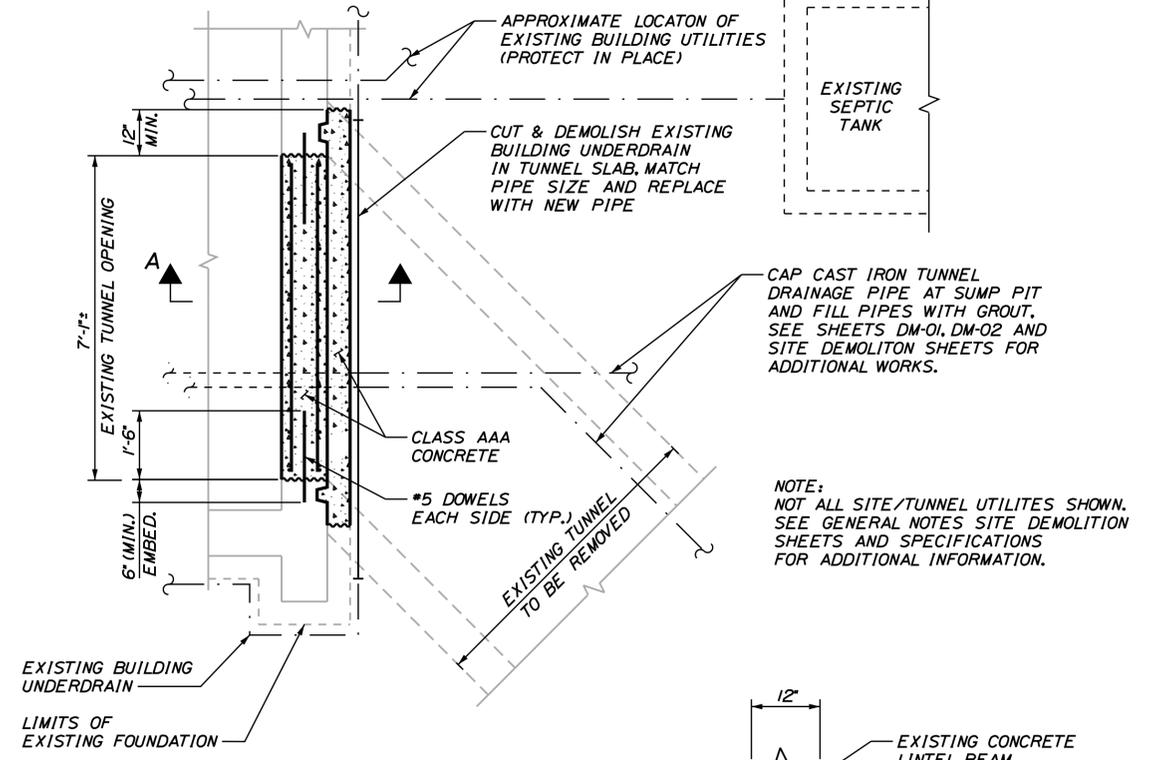
CONTRACT: 2021.05



Date: 6/14/2021

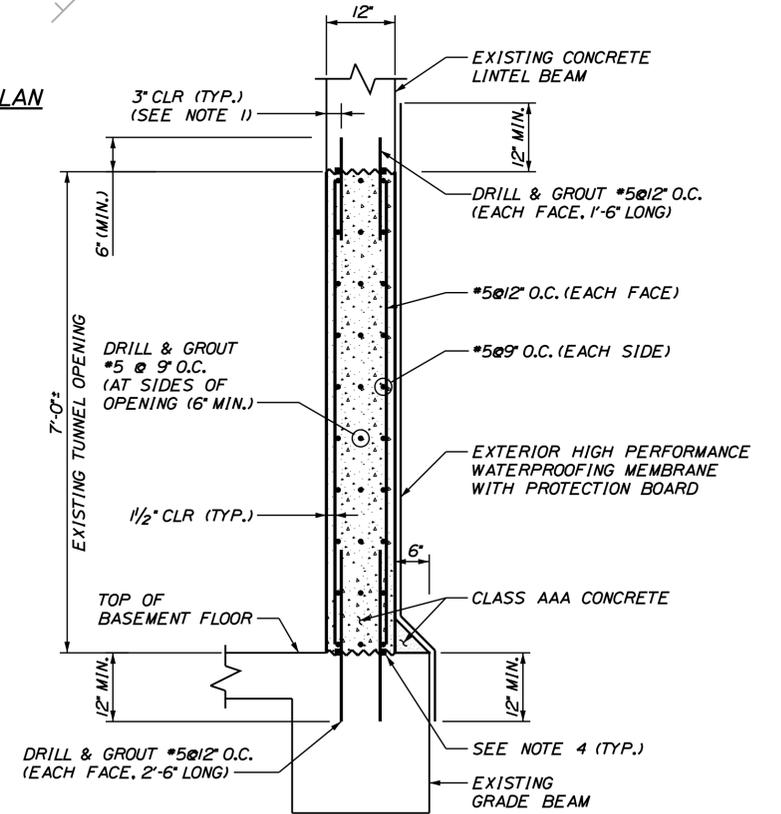


**EXISTING MTA BUILDING BASEMENT PLAN**  
SCALE: 1/4" = 1'-0"



**BASEMENT PART PLAN**  
SCALE: 1/2" = 1'-0"

- NOTES:
1. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING HOLES FOR DOWELS.
  2. WATERPROOFING SHALL CONFORM TO SPECIFICATION SECTION 508. REMOVE EXISTING INSULATION BOARD 12" MINIMUM AROUND THE TUNNEL OPENING AND LAP NEW WATERPROOFING OVER EXISTING PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT MATERIALS AND PROCEDURES FOR APPROVAL.
  3. REMOVE ALL BOND-INHIBITING MATERIALS AND ROUGHEN EXISTING CONCRETE SURFACES ALONG THE PERIMETER OF THE TUNNEL OPENING / CLOSURE WALL TO AN AMPLITUDE OF 1/4".
  4. WATERSTOP STRIPS SHALL BE 3/8" x 3/4" SELF-EXPANDING, BENTONITE-FREE HYDROPHILIC RUBBER.
  5. EXPOSE EXISTING BUILDING RAIN LEADER ABOVE TUNNEL AND VERIFY CONNECTION PRIOR TO DEMOLITION OF THE TUNNEL RECONNECT RAIN LEADER TO EXISTING SITE DRAINAGE.
  6. INSTALL RISERS ON SEPTIC TANK TO RAISE COVERS TO PROPOSED GRADE.
  7. FIELD VERIFY LOCATIONS, SIZES AND DIMENSIONS OF EXISTING FEATURES/STRUCTURES SHOWN.
  8. DISCONNECT AND CAP UTILITIES SERVICING THE TUNNEL AND PLAZA, AND REMOVE ALL ELECTRICAL WIRES BACK TO THE PANELS. DISCONNECT HEAT TO TUNNEL AND BOOTHS.



**SECTION A-A (BASEMENT CLOSURE WALL)**  
SCALE: 3/4" = 1'-0"

Filename: ... \142\_Building-Tunnel Interface.dgn

Scale: AS NOTED

No.	Revision	By	Date

Designed by:

**JACOBS**

CONSULTANT PROJECT MANAGER: T. MORIN

	By	Date		By	Date
Designed	DJM	06-21	Checked	SBH	06-21
Drawn	EFG	06-21	In Charge of	TWM	06-21

JACOBS ENGINEERING GROUP  
120 ST. JAMES AVENUE  
BOSTON, MA. 02116  
TEL (617) 242-9222  
FAX (617) 242-9824

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

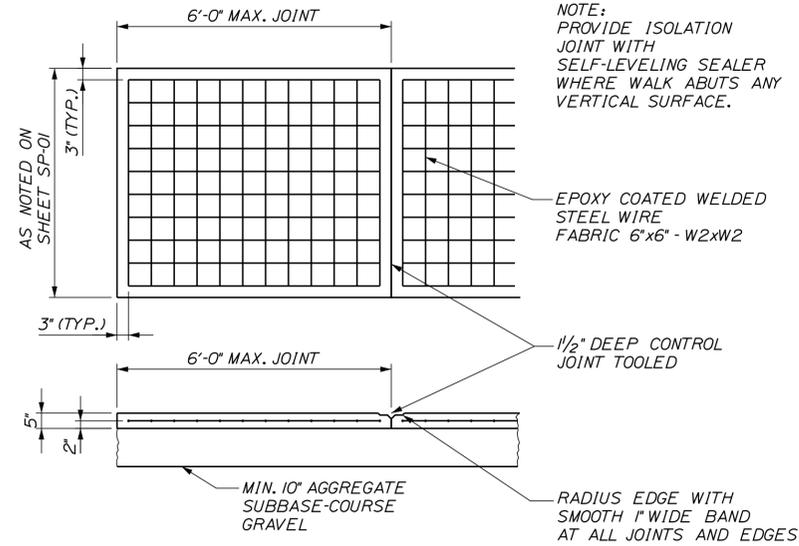
YORK TOLL PLAZA DEMOLITION  
BUILDING SELECTIVE DEMOLITION  
AND CLOSURE WALL DETAILS

SHEET NUMBER: DM-03

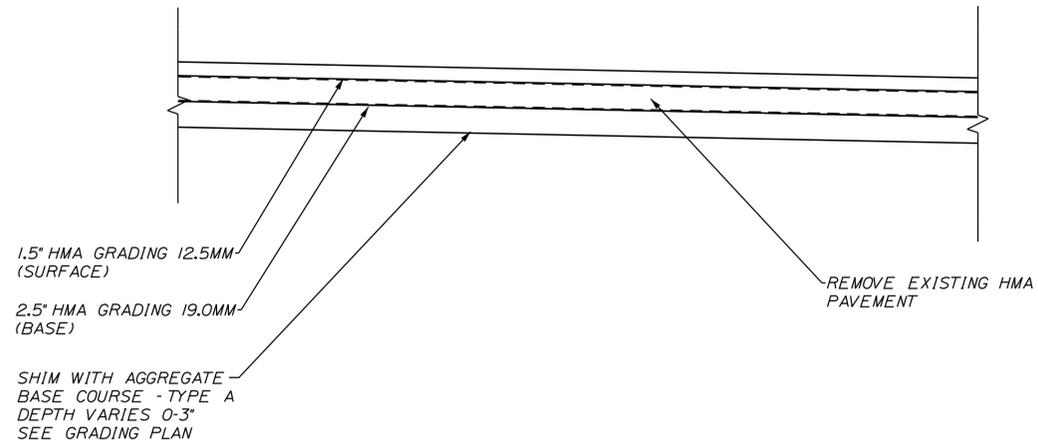
CONTRACT: 2021.05

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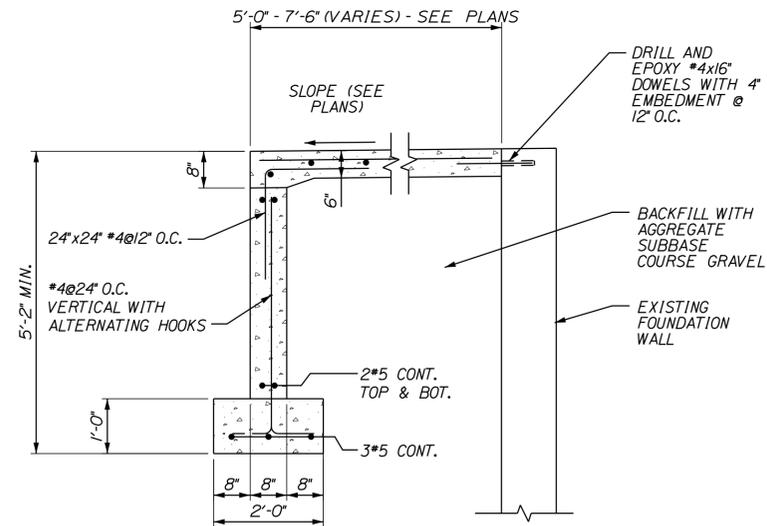
Date: 3/18/2021



CONCRETE WALK DETAIL  
NOT TO SCALE



ADMINISTRATION BUILDING PARKING LOT  
AND ACCESS DRIVEWAY SECTION  
NOT TO SCALE



ENTRANCE SLAB AND FROST WALL DETAIL  
NOT TO SCALE

Filename: ... \143\_Typical\_01\_MSC.dgn

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:					
<b>SEBAGO</b> TECHNICS WWW.SEBAGOTECHNICS.COM					
CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.					
	By	Date		By	Date
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

SEBAGO TECHNICS  
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SOUTH PORTLAND, ME 04106  
TEL (207) 200-2100

THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

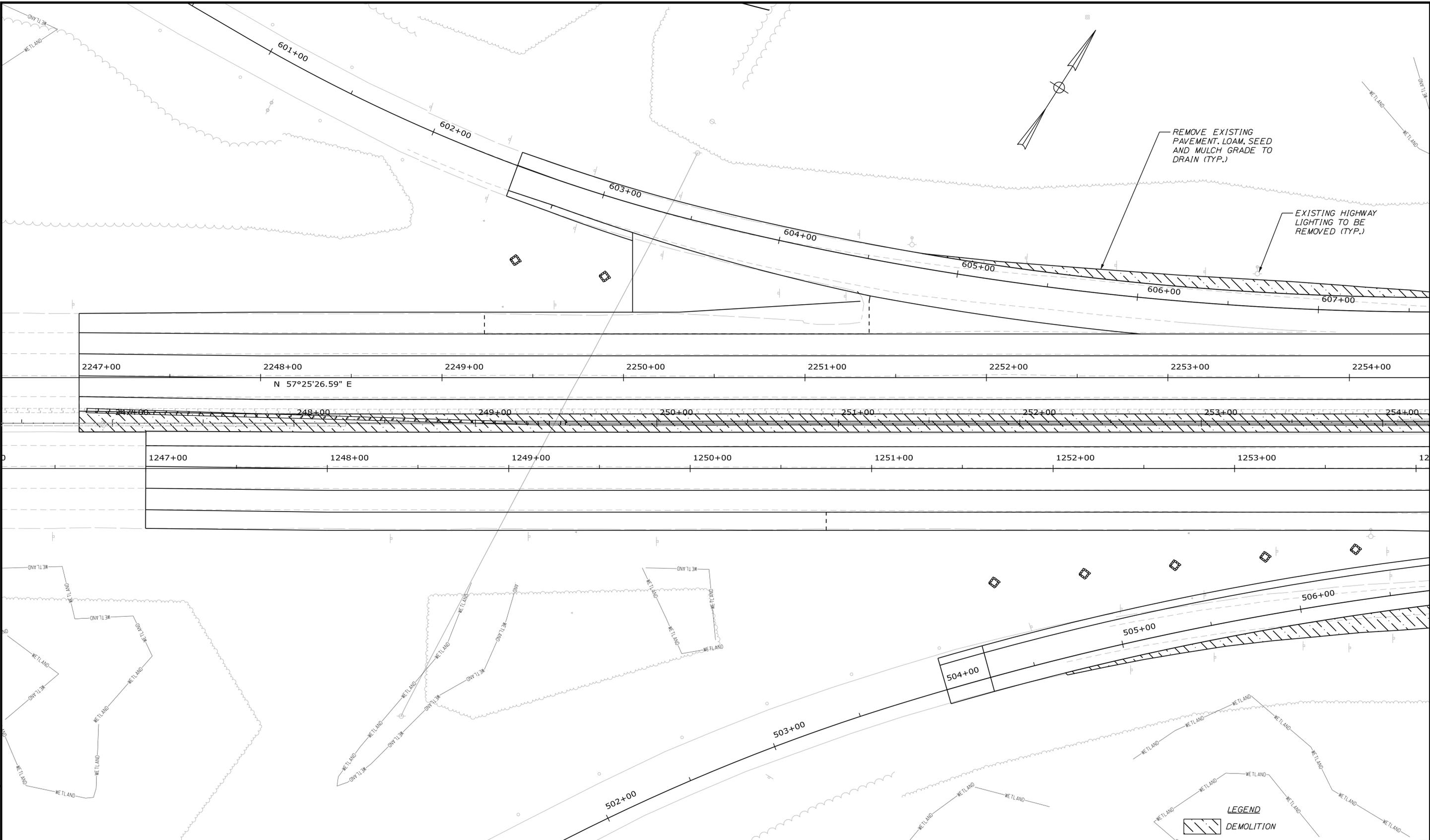
YORK TOLL PLAZA DEMOLITION

MISCELLANEOUS DETAILS

SHEET NUMBER: MSC-01  
CONTRACT: 2021.05  
143 OF 149

Date: 3/18/2021

Filename: ...MSTA\Mile 7.3\144\_Demo01.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

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Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

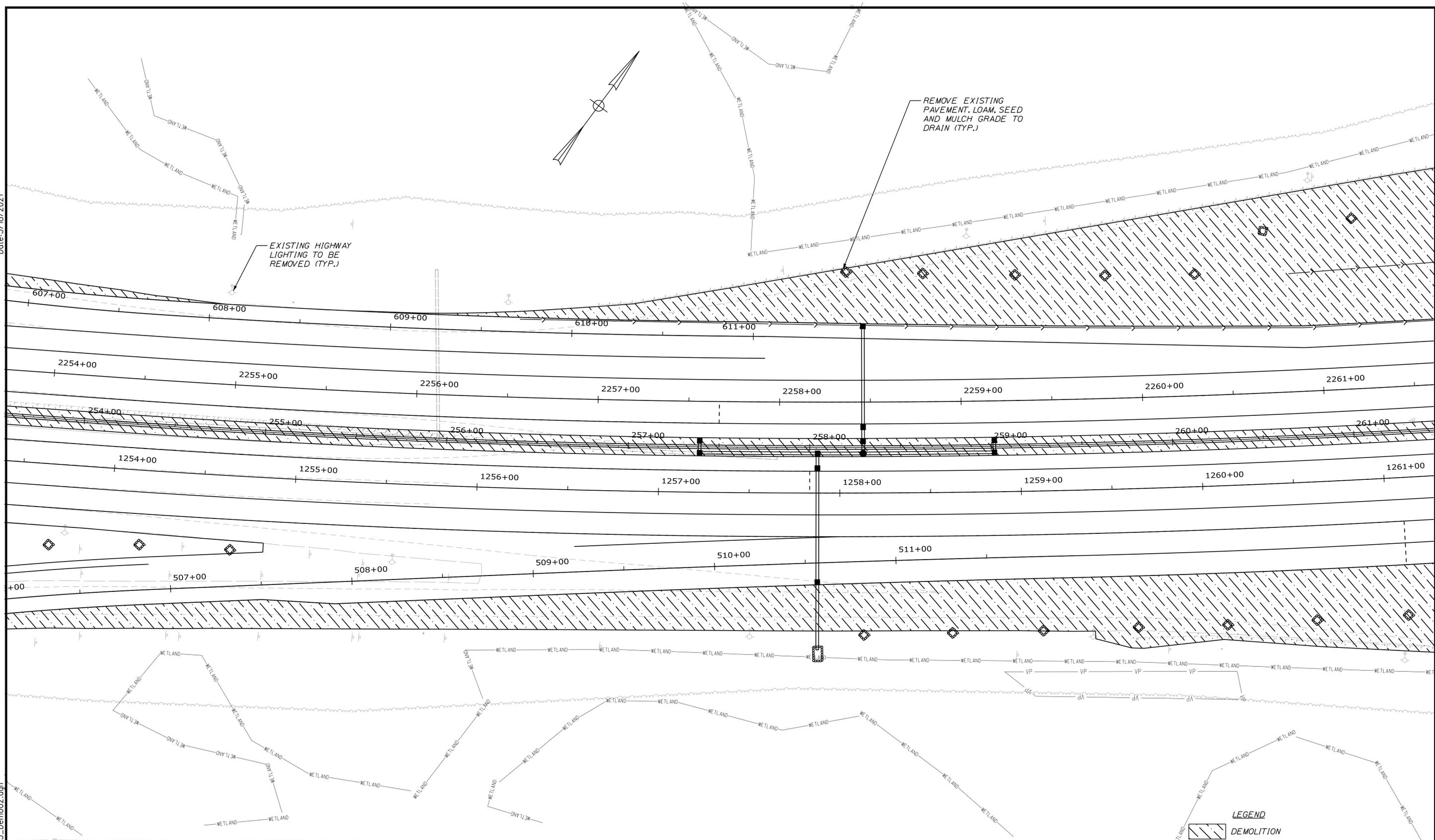
YORK TOLL PLAZA DEMOLITION  
SITE DEMOLITION #1

SHEET NUMBER: DM-01  
144 OF 149

CONTRACT: 2021.05

Date: 3/18/2021

Filename: ...MSTAMile 7.3\145\_Demo02.dgn



Scale: Scale of Feet

No.	Revision	By	Date

Designed by:

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	By	Date	By	Date	
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

SEBAGO TECHNICS  
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TEL (207) 200-2100

MAINE TURNPIKE

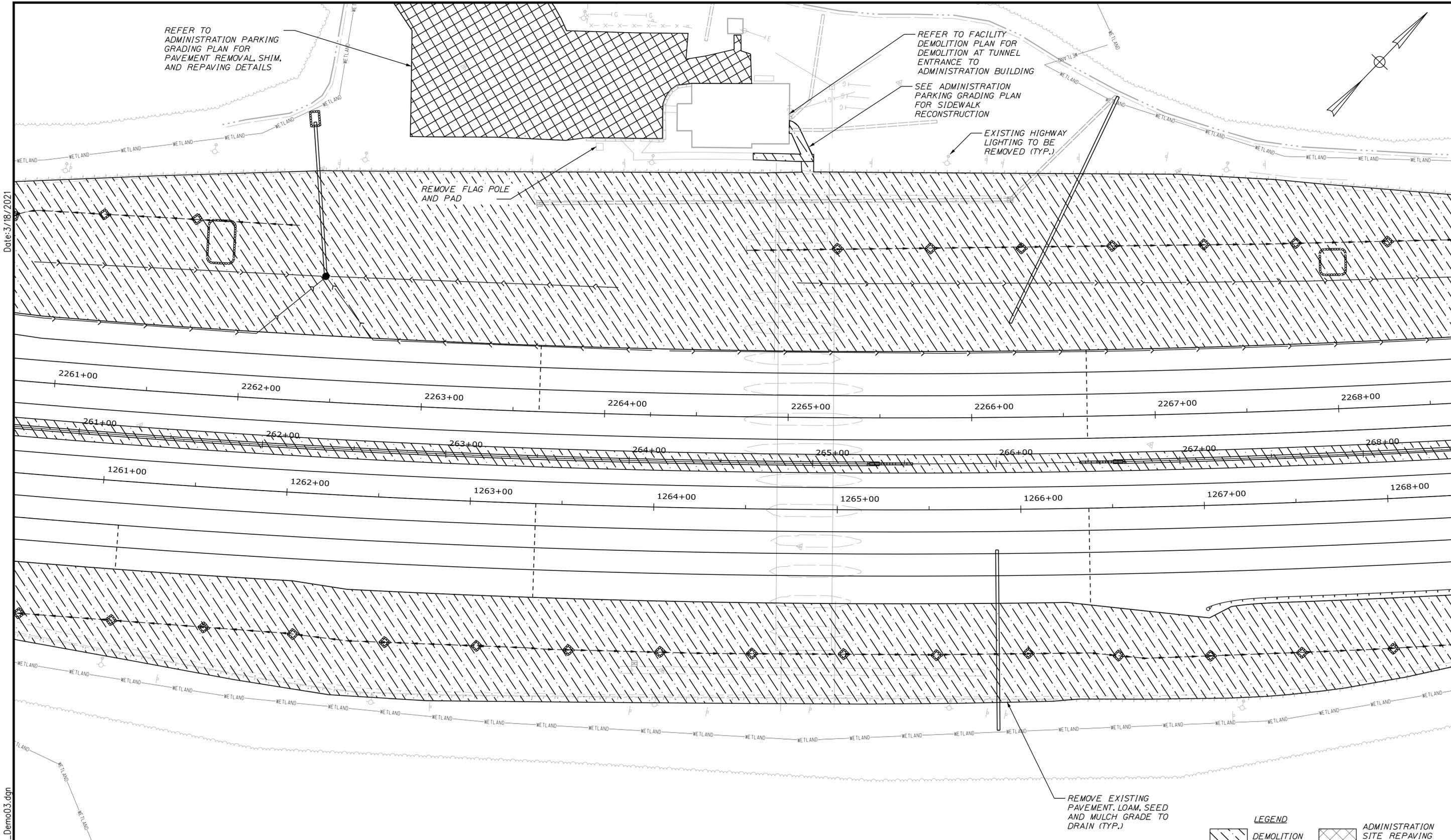
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
SITE DEMOLITION #2

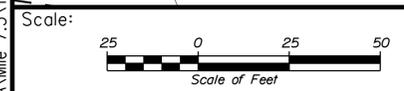
SHEET NUMBER: DM-02  
145 OF 149

CONTRACT: 2021.05



Date: 3/18/2021

Filename: ...MSTA\Mile 7.3\146\_Demo03.dgn



No.	Revision	By	Date

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date	By	Date	
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

SEBAGO TECHNICS  
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TEL (207) 200-2100

**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

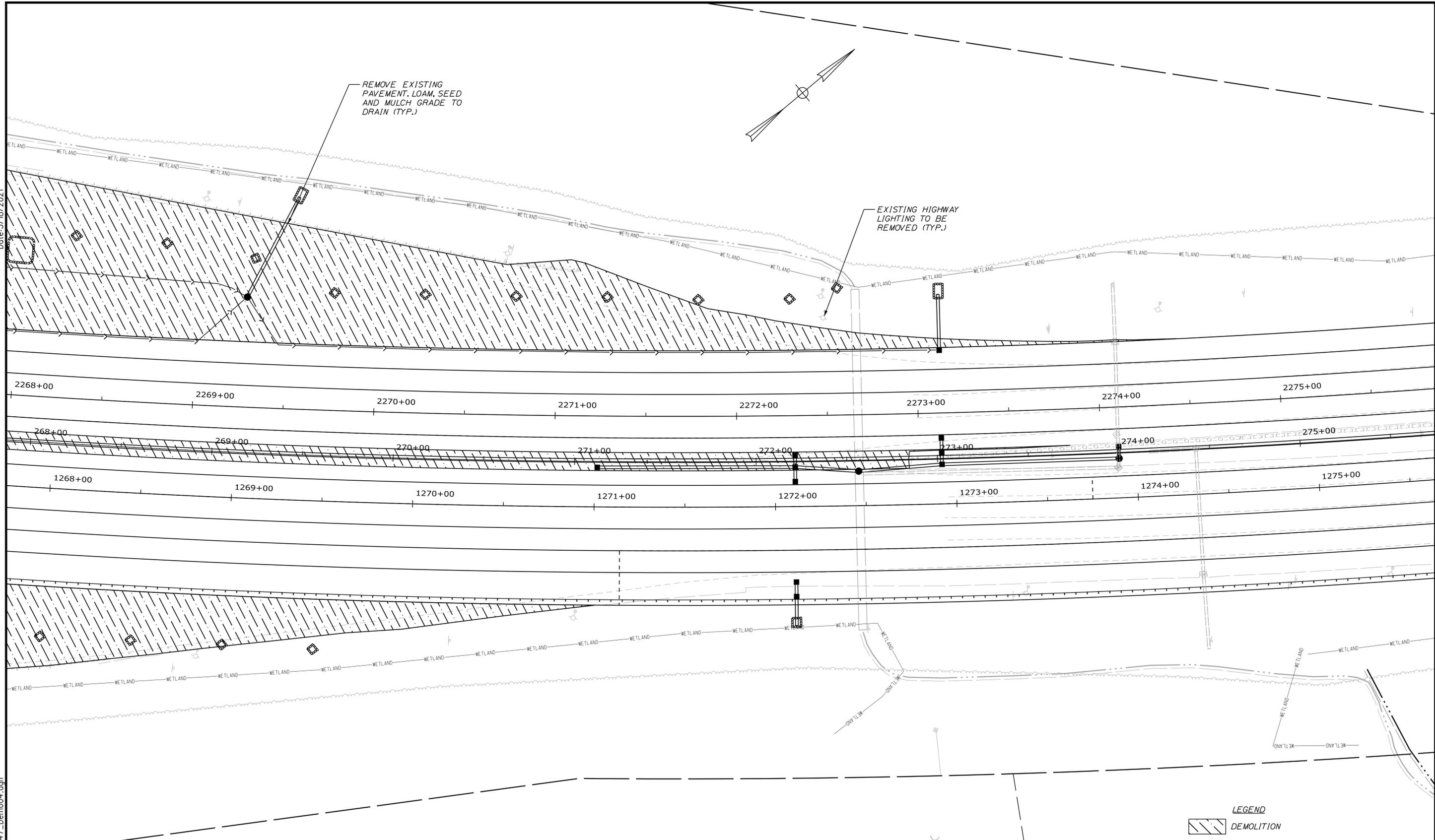
YORK TOLL PLAZA DEMOLITION  
SITE DEMOLITION #3

SHEET NUMBER: DM-03  
146 OF 149

CONTRACT: 2021.05

Date: 3/18/2021

Filename: ...MSTAMile 7.3\147\_Demo04.dgn



Scale: 1" = 50'

No.	Revision	By	Date

Designed by:

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WWW.SEBAGOTECHNICS.COM

CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date		By	Date
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

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TEL (207) 200-2100

**MAINE**  
TURNPIKE

**THE GOLD STAR**  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: R. NORWOOD

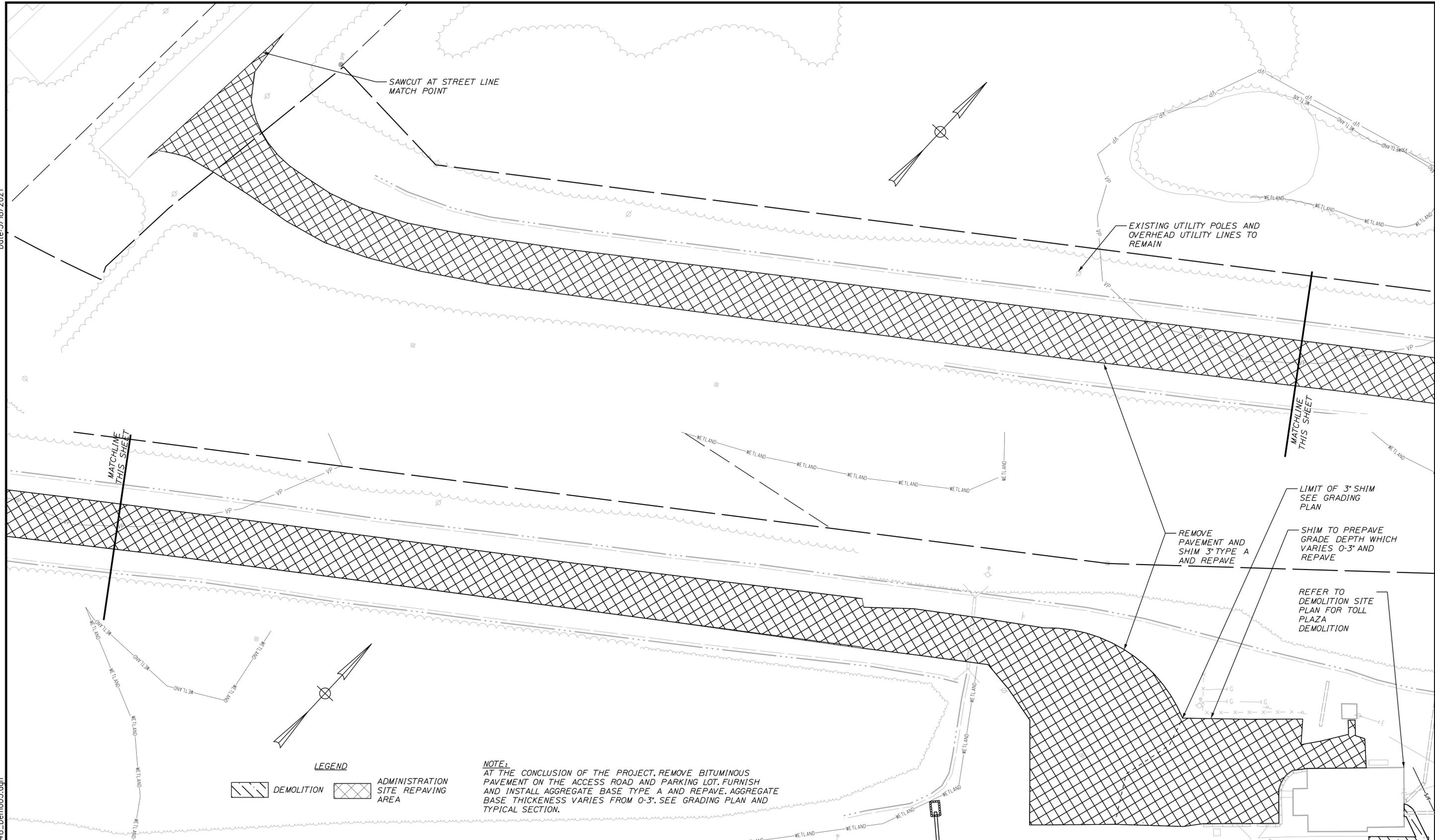
YORK TOLL PLAZA DEMOLITION  
SITE DEMOLITION #4

SHEET NUMBER: DM-04  
147 OF 149

CONTRACT: 2021.05

Date: 3/18/2021

Filename: ...MSTAMile 7.3\148\_Demo05.dgn



**LEGEND**

DEMOLITION

ADMINISTRATION SITE REPAVING AREA

**NOTE:**  
 AT THE CONCLUSION OF THE PROJECT, REMOVE BITUMINOUS PAVEMENT ON THE ACCESS ROAD AND PARKING LOT. FURNISH AND INSTALL AGGREGATE BASE TYPE A AND REPAVE. AGGREGATE BASE THICKNESS VARIES FROM 0-3". SEE GRADING PLAN AND TYPICAL SECTION.

Scale:

No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date		By	Date
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

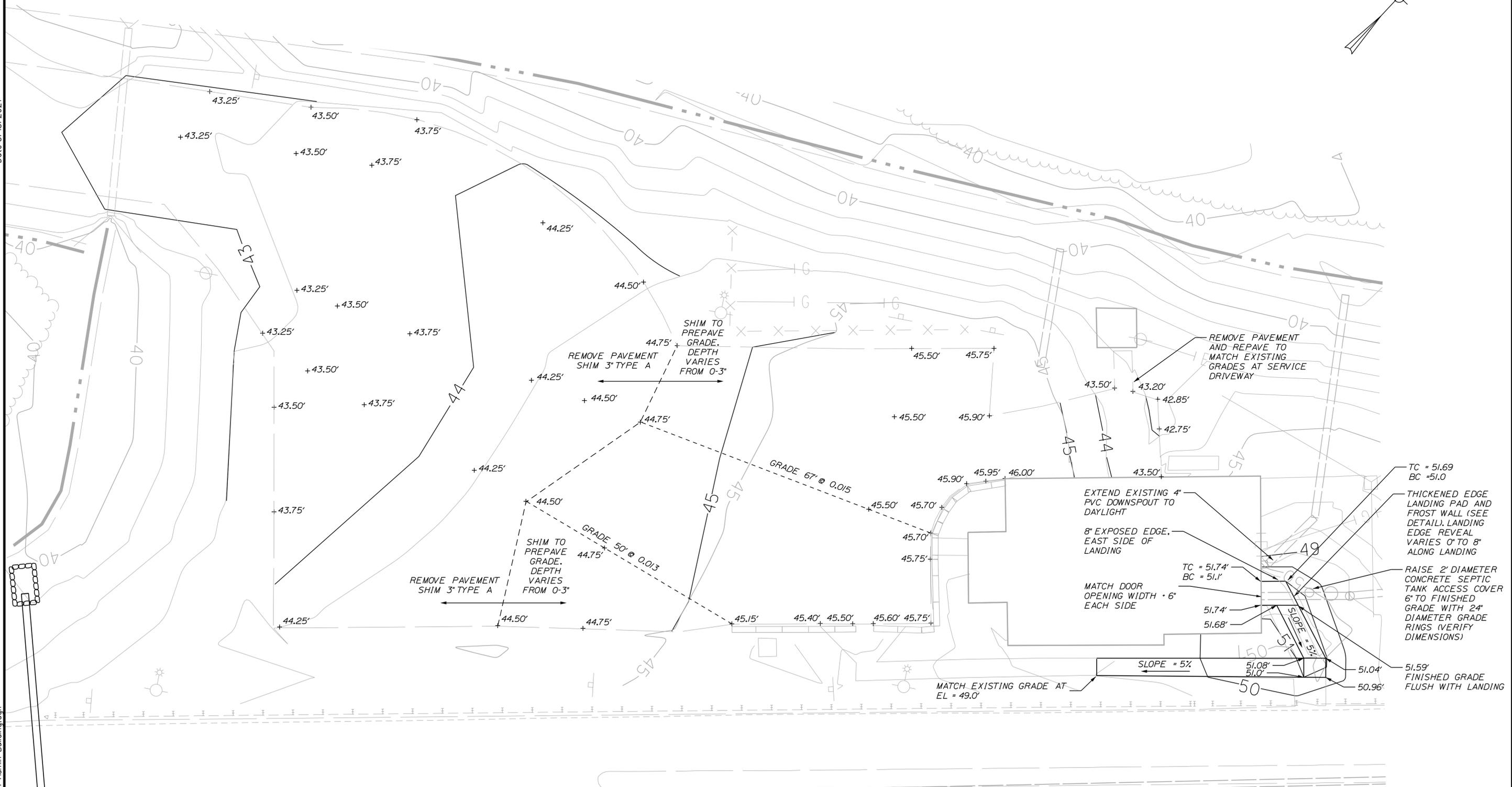
YORK TOLL PLAZA DEMOLITION  
 SITE DEMOLITION #5

SHEET NUMBER: DM-05  
 148 OF 149

CONTRACT: 2021.05

Date: 3/18/2021

Filename: ... \149\_Grading Plan Admin Building.dgn



Scale:

No.	Revision	By	Date

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CONSULTANT PROJECT MANAGER: S. SAWYER, P.E.

	By	Date		By	Date
Designed	DLR	03-21	Checked	DLR	03-21
Drawn	NLC	03-21	In Charge of	DLR	03-21

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

YORK TOLL PLAZA DEMOLITION  
 GRADING PLAN  
 ADMINISTRATION BUILDING PARKING

SHEET NUMBER: DM-06  
 149 OF 149

CONTRACT: 2021.05