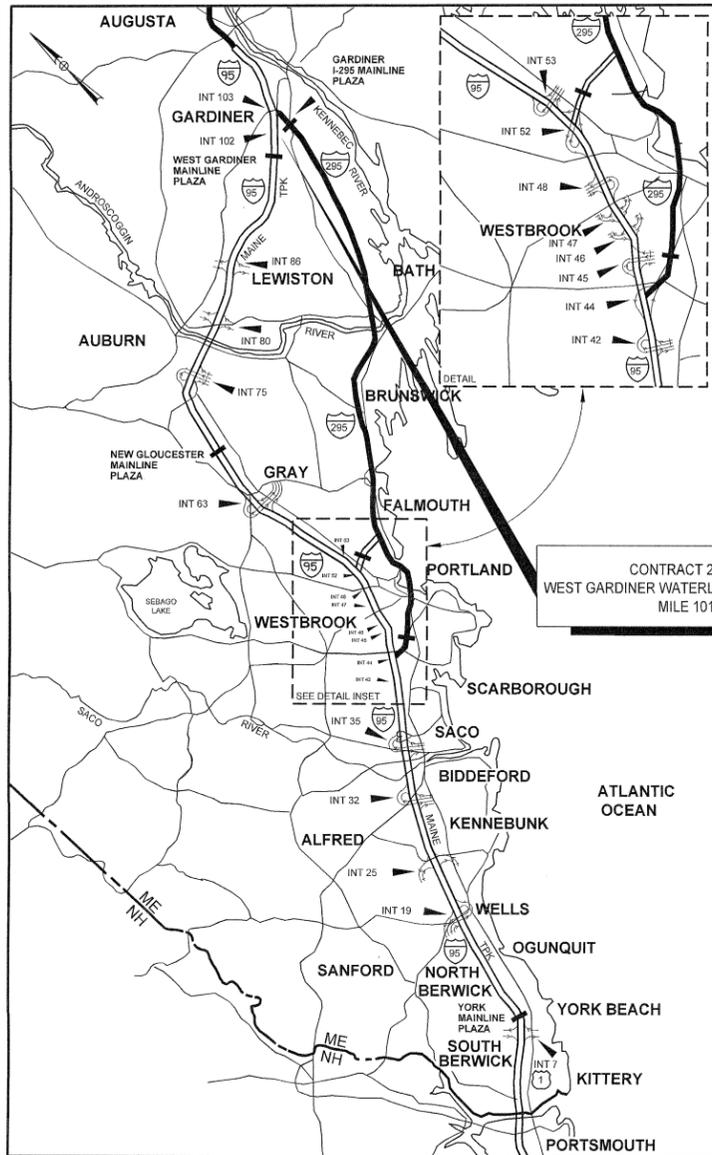


Date: 4/27/2022



LOCATION MAP



THE GOLD STAR
MEMORIAL HIGHWAY

MAINE TURNPIKE AUTHORITY

DANIEL E. WATHEN, CHAIR
 ROBERT D. STONE, VICE CHAIR
 MICHAEL J. CIANCHETTE, MEMBER
 ANDREW J. MCLEAN, MEMBER
 THOMAS J. ZUKE, MEMBER
 JANE L. LINCOLN, MEMBER
 BRUCE A. VAN NOTE, MEMBER EX-OFFICIO

S. PETER MILLS, EXECUTIVE DIRECTOR

CONTRACT 2022.14 WEST GARDINER WATERLINE REPLACEMENT MILE 101.7

INDEX OF SHEETS

PAGE NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES AND ESTIMATED QUANTITIES
3-7	WATERLINE NOTES, PLANS, PROFILES, AND DETAILS
8	LIMIT OF DISTURBANCE PLAN

CONTRACT 2022.14

WRIGHT-PIERCE
 Engineering a Better Environment

HNTB

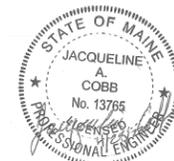
APPROVED: MAINE TURNPIKE AUTHORITY

Peter S. Merfeld
 PETER S. MERFELD, P.E. - CHIEF OPERATIONS OFFICER

4/28/22
 DATE

Stephen R. Tatro
 STEPHEN R. TATRO, P.E. - CHIEF ENGINEER/DIRECTOR OF ENGINEERING

4/28/22
 DATE



Jacqueline A. Cobb, P.E.
 Wright-Pierce
 04/28/2022

SHEETS
3 TO 7



TIMOTHY R. COTE P.E.
 VICE PRESIDENT

Timothy R. Cote

4/27/2022
 DATE

Filename: 00X_Title Sheet.dgn

GENERAL

1. ALL WORK SHALL CONFORM TO THE MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) STANDARD DETAILS FOR HIGHWAYS AND BRIDGES (LATEST REVISION), THE MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL (LATEST REVISION) AND THE 2014 MAINEDOT STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED BY THE MAINE TURNPIKE'S SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS UNLESS OTHERWISE INCLUDED IN THESE PLANS.

2. THE CONTRACTOR SHALL SUBMIT THE PROPOSED STAGING AREA(S) TO THE RESIDENT FOR REVIEW AND APPROVAL.

3. ANY DAMAGE TO PAVEMENT, SLOPES, OR STRUCTURES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL OR OPERATIONS SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.

4. AS-BUILT PLANS FOR THE SERVICE PLAZA ARE AVAILABLE FROM THE AUTHORITY UPON REQUEST.

5. CONTRACTOR SHALL PROVIDE MTA WITH AS-CONSTRUCTED PLANS IN PDF AND CADD FORMATS. THE PLANS SHALL NOTE ALL CHANGES TO, BUT NOT LIMITED TO: PAVEMENT, UTILITIES, DRAINAGE, FOUNDATIONS, WIRING, ETC.

6. FOLLOWING THE COMPLETION OF THE WORK THE CONTRACTOR SHALL PROVIDE ONE HARD COPY AND ONE LINKED, TABBED, AND SEARCHABLE PDF DOCUMENT OF ALL APPROVED SUBMITTALS ASSOCIATED WITH THE PROJECT ORGANIZED BY THE WORK CATEGORY.

7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SERVICE PLAZA, PARKING AREAS, AND FUELING STATIONS DURING CONSTRUCTION AT ALL TIMES.

8. RIGHT OF WAY AND PROPERTY LINES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

9. FOLLOWING THE COMPLETION OF WORK THE CONTRACTOR SHALL PROVIDE THE AUTHORITY THREE HARD COPIES OF ALL O&M MANUALS ASSOCIATED WITH THE PROJECT AND ONE LINKED, TABBED, AND SEARCHABLE PDF DOCUMENT CONTAINING ALL O&M MANUALS IN A SINGLE FILE.

10. IN THOSE INSTANCES WHERE UTILITY POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 14 DAY NOTIFICATION TO CONSOLIDATED COMMUNICATIONS AND CENTRAL MAINE POWER COMPANY. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR TEMPORARY BRACING OF UTILITIES.

11. IN THE EVENT THAT DISCREPANCIES OR CONFLICTS BETWEEN MTA SPECIFICATIONS, SPECIAL PROVISIONS, AND PLANS OCCUR WITH THE WATER UTILITIES SPECIFICATIONS, SPECIAL PROVISIONS, AND PLANS, MORE RESTRICTIVE SHALL PREVAIL.

12. THE VERTICAL DATUM SHOWN IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).

13. SURVEY BASE PLAN IS BASED ON SURVEY DATA FROM PREVIOUS PROJECTS AND AS-BUILT INFORMATION. THE EXACT SIZE AND LOCATION OF ALL EXISTING UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR. HORIZONTAL DATUM IS STATE PLANE COORDINATES, NAD84, MAINE 2000 WEST.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS. THE RESIDENT WILL PROVIDE PROJECT BENCHMARKS THAT DEFINE THE HORIZONTAL CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS PROVIDED LAYOUT INFORMATION THROUGH THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE RESIDENT.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING AND RESETTING ALL EXISTING PROPERTY MONUMENTATION DISTURBED BY HIS OPERATIONS. THIS WORK SHALL BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OF MAINE, AT NO ADDITIONAL COST TO THE OWNER.

16. WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE DISTANCES FROM THE DRAWINGS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE RESIDENT.

17. THE CONTRACTOR SHALL PROVIDE 21 DAYS NOTICE PRIOR TO ANY TEMPORARY SHUTDOWNS OF THE EXISTING WATERLINE TO THE MAINE TURNPIKE AUTHORITY TO ARRANGE FOR PURCHASE AND DELIVERY OF PORTABLE TOILETS AND BOTTLED WATER.

EROSION CONTROL

1. THE ANTICIPATED EROSION CONTROL DEVICE LOCATIONS 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. ALL EROSION CONTROL MEASURES BESIDES SILT FENCE SHALL BE INCIDENTAL TO THE CONTRACT. SILT FENCE SHALL NOT BE REPLACED WITH FILTER BERMS.

2. 4 INCH LOAM SHALL BE PLACED ON ALL DISTURBED SLOPE AREAS OR AS DESIGNATED BY THE RESIDENT.

3. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS. SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.

4. MULCH SHALL BE APPLIED IN AREAS SEEDED EXCEPT WHERE EROSION CONTROL BLANKET IS SPECIFIED.

5. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE ENVIRONMENTAL PROTECTION BEST MANAGEMENT PRACTICES.

6. TEMPORARY SEED SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL NOT BE SEEDED WITH FINAL SEED WITHIN 30 DAYS.

7. TEMPORARY STABILIZATION WITH MULCH OR OTHER NON-ERODIBLE COVER IS REQUIRED ON ALL EXPOSED SOILS THAT WILL NOT BE WORKED ON FOR MORE THAN 7 DAYS. AREAS WITHIN 75 FEET 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.

8. TEMPORARY EROSION CONTROL BLANKET, ITEM 613.319 SHALL BE INSTALLED IN DITCHES AND DRAINAGE SWALES IN LOCATIONS TO BE DETERMINED BY THE RESIDENT. EROSION CONTROL BLANKET SHALL BE INCIDENTAL TO THE CONTRACT.

9. PRIOR TO BEGINNING ANY LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCES AND SEDIMENTATION BARRIERS.

10. WATER FROM DEWATERING SHALL BE PUMPED THROUGH A DIRT BAG. DIRT BAG OUTLET LOCATION SHALL NOT BE WITHIN 50' OF AN EXISTING WETLAND. NO SEPARATE PAYMENT WILL BE MADE TO CONTRACTOR FOR PROVIDING THE DIRT BAG, IT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE DISPOSAL OF FLOWS RESULTING FROM PRECIPITATION AND HIS DEWATERING OPERATIONS.

12. IF GRASS GROWTH IS NOT ACCEPTED PRIOR TO NOVEMBER 1ST, THE CONTRACTOR SHALL APPLY TWICE THE STANDARD RATE OF TEMPORARY MULCH FOR WINTER STABILIZATION. RE-SEEDING IN THE SPRING MAY BE REQUIRED AS DETERMINED BY THE RESIDENT. SEE MAINE TURNPIKE AUTHORITY SUPPLEMENTAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

EARTHWORK

1. WASTE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE, IN ACCORDANCE WITH CHAPTER 404, DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT RULES.

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. FILL/BORROW SHALL BE COMPACTED TO 90% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR, EXCEPT AS AMENDED BY SPECIAL PROVISION 203. GRANULAR BORROW, AGGREGATE BASE, AND AGGREGATE SUBBASE SHALL BE COMPACTED TO 98% OF THEIR MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR FOR AREAS OF BACKFILL MATERIAL BEHIND ABUTMENTS AND RETAINING WALLS. EXCEPT AS AMENDED BY SPECIAL PROVISION 203. GRANULAR BORROW, AGGREGATE BASE AND AGGREGATE SUBBASE SHALL BE COMPACTED TO 95% IN ALL OTHER LOCATIONS.

4. TOPSOIL STRIPPED IN AREAS OF CONSTRUCTION THAT IS SUITABLE FOR THE REUSE AS LOAM SHALL BE STOCKPILED ON SITE AT A LOCATION TO BE DESIGNATED BY THE OWNER. UNSUITABLE SOIL SHALL BE SEPARATED, REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION OFF SITE.

5. THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING.

6. ALL SITE DISTURBANCE SHALL REMAIN WITHIN THE GRADING LIMITS SHOWN ON THE PLANS. NO IMPACT TO WETLANDS ARE AUTHORIZED.

7. UNATTENDED OPEN TRENCHES SHALL BE MADE INACCESSIBLE TO PEDESTRIAN TRAFFIC AT THE END OF EACH DAY. UNATTENDED OPEN TRENCHES SHALL NOT BE ALLOWED ON FRIDAYS, SATURDAYS OR SUNDAYS. ALL METHODS FOR CREATING INACCESSIBLE AREAS SHALL BE SUBMITTED FOR REVIEW AND APPROVED BY THE RESIDENT. ALL ASSOCIATED MATERIALS AND WORK SHALL BE INCIDENTAL TO THE CONTRACT.

UTILITIES

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 CONTACT DIG SAFE AT 1-888-344-7233, 811, OR WWW.DIGSAFE.COM IN CONFORMANCE WITH ALL STATE AND LOCAL LAWS, ORDINANCES, AND STATUTES.

2. THE MAINE TURNPIKE AUTHORITY IS A NON-MEMBER UTILITY OPERATOR AND IS NOT REGISTERED WITH THE DIG SAFE SYSTEM. THE CONTRACTOR SHALL CONTACT ALL NON-MEMBERS THROUGH WWW.OKTODIG.COM OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION. ALL PROPOSED EXCAVATION LOCATIONS SHALL BE MARKED AT THE TIME OF NOTIFICATION. NO EXCAVATION SHALL BE PERMITTED UNTIL THE AUTHORITY HAS LOCATED AND MARKED ITS UNDERGROUND UTILITIES. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF ALL DIG SAFE TICKETS WITHIN 24 HOURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATOR COORDINATION.

3. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. EACH UTILITY WILL NEED TO BE NOTIFIED A MINIMUM OF 14 DAYS PRIOR TO ANY WORK BEING DONE TO THEIR FACILITY.

4. THE UTILITIES INVOLVED IN THIS CONTRACT ARE:

THE MAINE TURNPIKE AUTHORITY
CENTRAL MAINE POWER COMPANY
CONSOLIDATED COMMUNICATIONS

5. SEE SPECIFICATIONS FOR REQUIRED UTILITY COORDINATION.

6. EXCEPT AS ALLOWED IN THE PROJECT SPECIFICATIONS OR APPROVED BY THE RESIDENT, THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES IN SERVICE AT ALL TIMES.

7. IF THE CONTRACTOR DAMAGES UTILITY SERVICES, THEY SHALL IMMEDIATELY NOTIFY THE RESPECTIVE UTILITY COMPANY AND SHALL IMMEDIATELY REPLACE THEM AT THE CONTRACTOR'S OWN EXPENSE.

8. AT ALL LOCATIONS WHERE PROPOSED UTILITIES ARE TO CONNECT TO EXISTING UTILITIES, AND PRIOR TO ORDERING MATERIALS, THE CONTRACTOR SHALL EXCAVATE A TEST PIT TO VERIFY THE EXISTING UTILITY'S CONFIGURATION, SIZE, NUMBER, MATERIAL, ELEVATION, AND ANY OTHER ASPECTS AND CONDITIONS THAT COULD IMPACT THE PROPOSED UTILITY CONNECTION. THE CONTRACTOR SHALL NOTIFY THE RESIDENT A MINIMUM 5-DAYS IN ADVANCE OF PERFORMING A TEST PIT. THE CONTRACTOR SHALL INFORM THE RESIDENT IMMEDIATELY OF ANY DISCREPANCIES.

9. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE RESIDENT FOR RESOLUTION OF THE CONFLICT.

10. ALL EXISTING PIPING AND STRUCTURES EXPOSED DURING EXCAVATION SHALL BE ADEQUATELY SUPPORTED, BRACED OR OTHERWISE PROTECTED DURING CONSTRUCTION ACTIVITIES.

11. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN EXCAVATING AND BACKFILLING NEAR EXISTING UTILITIES, INCLUDING THE USE OF HAND EXCAVATION WHERE NEEDED.

12. WHERE THE PROPOSED WATER PIPING ALIGNMENT IS IN CONFLICT WITH EXISTING UTILITIES, DRAINS AND/OR OTHER OBSTRUCTIONS TO BE MAINTAINED, THE WATER MAIN ALIGNMENT, HORIZONTAL AND/ OR VERTICAL, SHALL BE ADJUSTED USING APPROPRIATE FITTINGS AND RESTRAINED AS DIRECTED. IF POSSIBLE, THE WATER MAIN SHALL BE CONSTRUCTED OVER OBSTRUCTIONS.

13. CONTACT THE UTILITY COMPANIES EARLY ENOUGH TO ALLOW SUFFICIENT TIME FOR THE UTILITY COMPANIES TO ACCOMPLISH THE WORK THEY ARE REQUIRED TO PERFORM.

14. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EMERGENCY BACKUP WATER SERVICES ON SITE DURING CONSTRUCTION. SHORT SERVICE OUTAGES ARE PERMITTED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

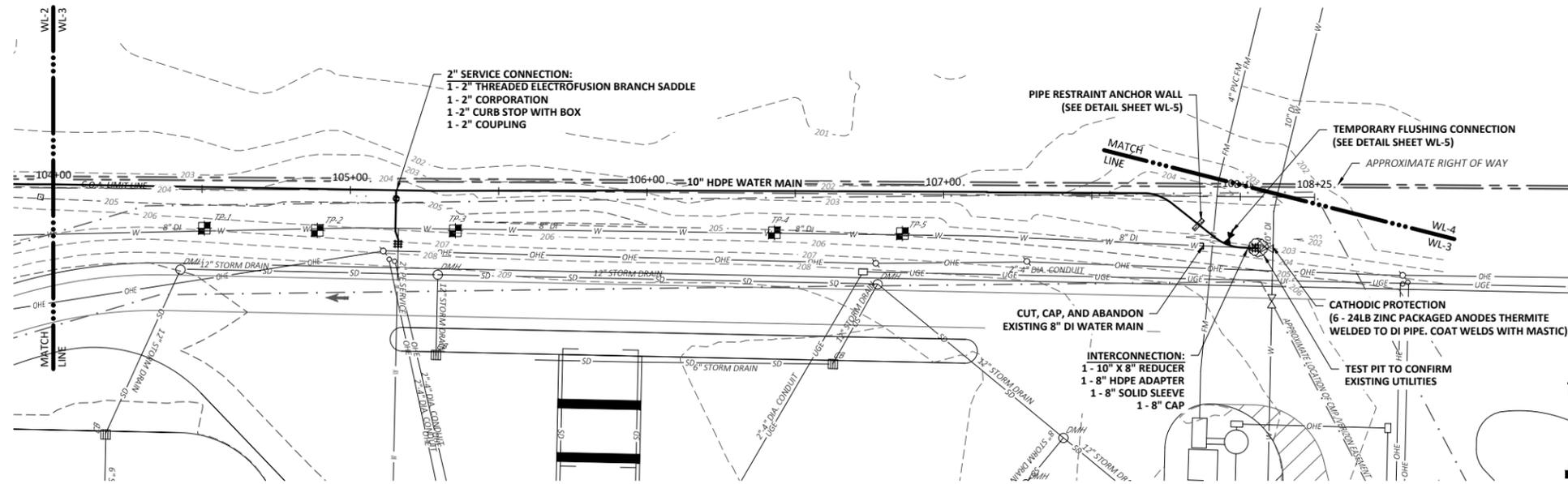
ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	TOTAL QUANTITY	UNIT
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	TRUCK-LARGE (INCLUDING OPERATOR)	10	HR
631.36	FOREMAN	10	HR
655.501	CORRTECH CATHODIC PROTECTION ALLOWANCE	1	LS
655.502	PASSIVE CATHODIC PROTECTION AT NEW PIPE INTERSECTIONS	1	LS
655.503	PASSIVE CATHODIC PROTECTION ALONG EXISTING PIPE	7	EA
656.632	30 INCH TEMPORARY SILT FENCE	1,200	LF
659.10	MOBILIZATION	1	LS
803.01	TEST PIT EXCAVATION AND BACKFILL	3	EA
823.3251	8-INCH GATE VALVE AND VALVE BOX	1	EA
825.3221	2-INCH CORPORATION	1	EA
825.332	2-INCH CURB STOPS	1	EA
825.422	2-INCH POLYETHYLENE SERVICE PIPE	25	LF
825.61	10-INCH HDPE WATER PIPE	800	LF
827.33	TRENCH INSULATION	20	LF

Date: 4/29/2022

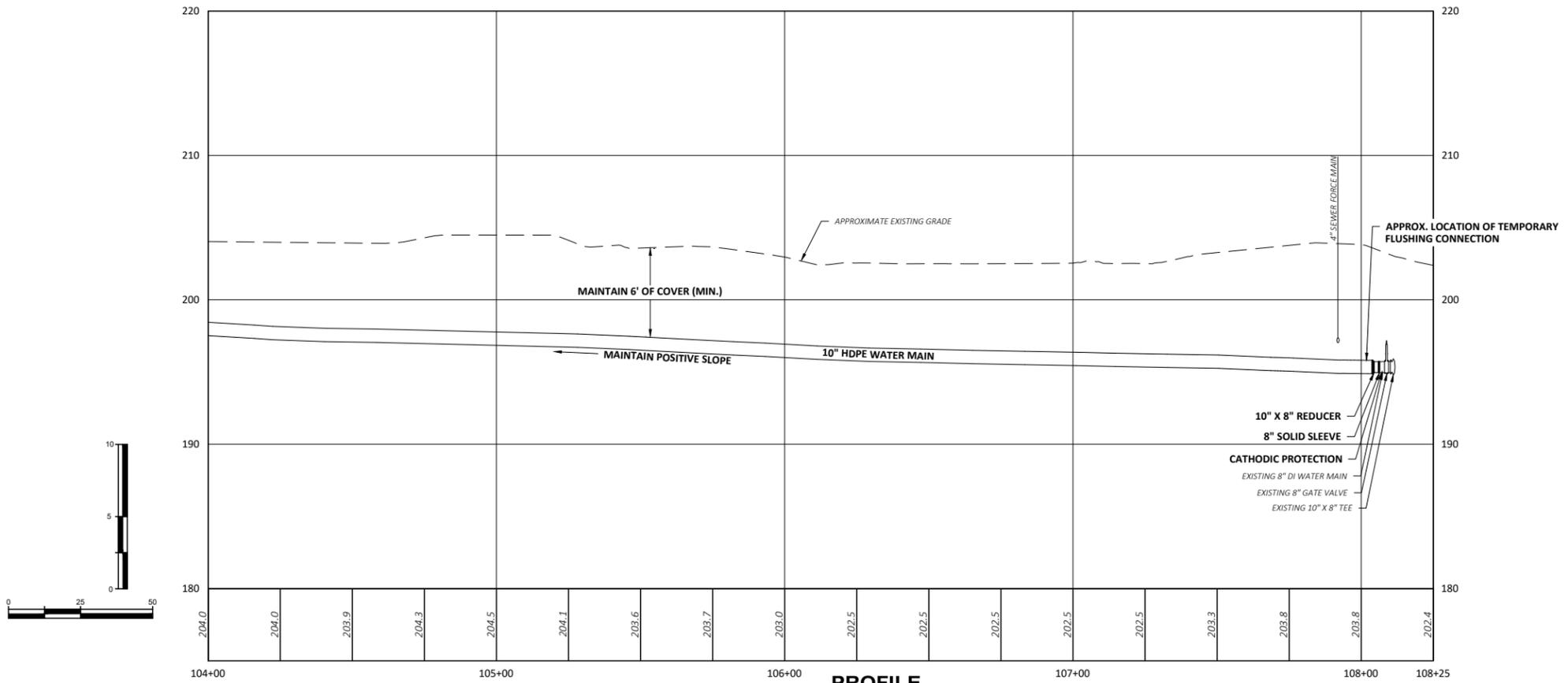
Filename: 00X_General Notes.dgn

Scale: NOT TO SCALE		Designed by: HNTB		HNTB CORPORATION 82 Running Hill Road, Suite 201 South Portland, ME 04106 TEL (207) 774-5155 FAX (207) 228-0909		 <p>THE GOLD STAR MEMORIAL HIGHWAY</p>		<p>WEST GARDINER WATERLINE REPLACEMENT</p> <p>GENERAL NOTES AND ESTIMATED QUANTITIES</p>																																			
		CONSULTANT PROJECT MANAGER: Dale A. Mitchell, P.E.						SHEET NUMBER: GN-01																																			
		<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> </th> <th>By</th> <th>Date</th> <th> </th> <th>By</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Designed</td> <td>EDD</td> <td>04\22</td> <td>Checked</td> <td>DAM</td> <td>04\22</td> </tr> <tr> <td>Drawn</td> <td>EDD</td> <td>04\22</td> <td>In Charge of</td> <td>TRC</td> <td>04\22</td> </tr> </tbody> </table>			By	Date		By	Date	Designed	EDD	04\22	Checked	DAM	04\22	Drawn	EDD	04\22	In Charge of	TRC	04\22			CONTRACT: 2022.14 2 OF 8	
No.	Revision	By	Date																																								
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						MTA PROJECT MANAGER: Ryan J. Barnes, P.E.																																					

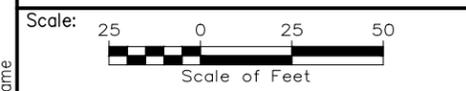
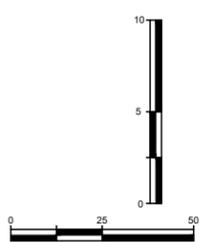
Date: 04/19/2022



PLAN
SCALE: 1"=25'



PROFILE
SCALE
VERT: 1"=5'
HORIZ: 1"=25'



No.	Revision	By	Date

Designed by:
WRIGHT-PIERCE

CONSULTANT PROJECT MANAGER: DARRIN LARY, P.E.

	By	Date		By	Date
Designed	JC	04/22	Checked	DL	04/22
Drawn	WE	04/22	In Charge of	DL	04/22

WRIGHT-PIERCE
11 Bowdoin Mill, Suite 140
Topsham, ME 04086
TEL (207) 725-8721



THE GOLD STAR
MEMORIAL HIGHWAY

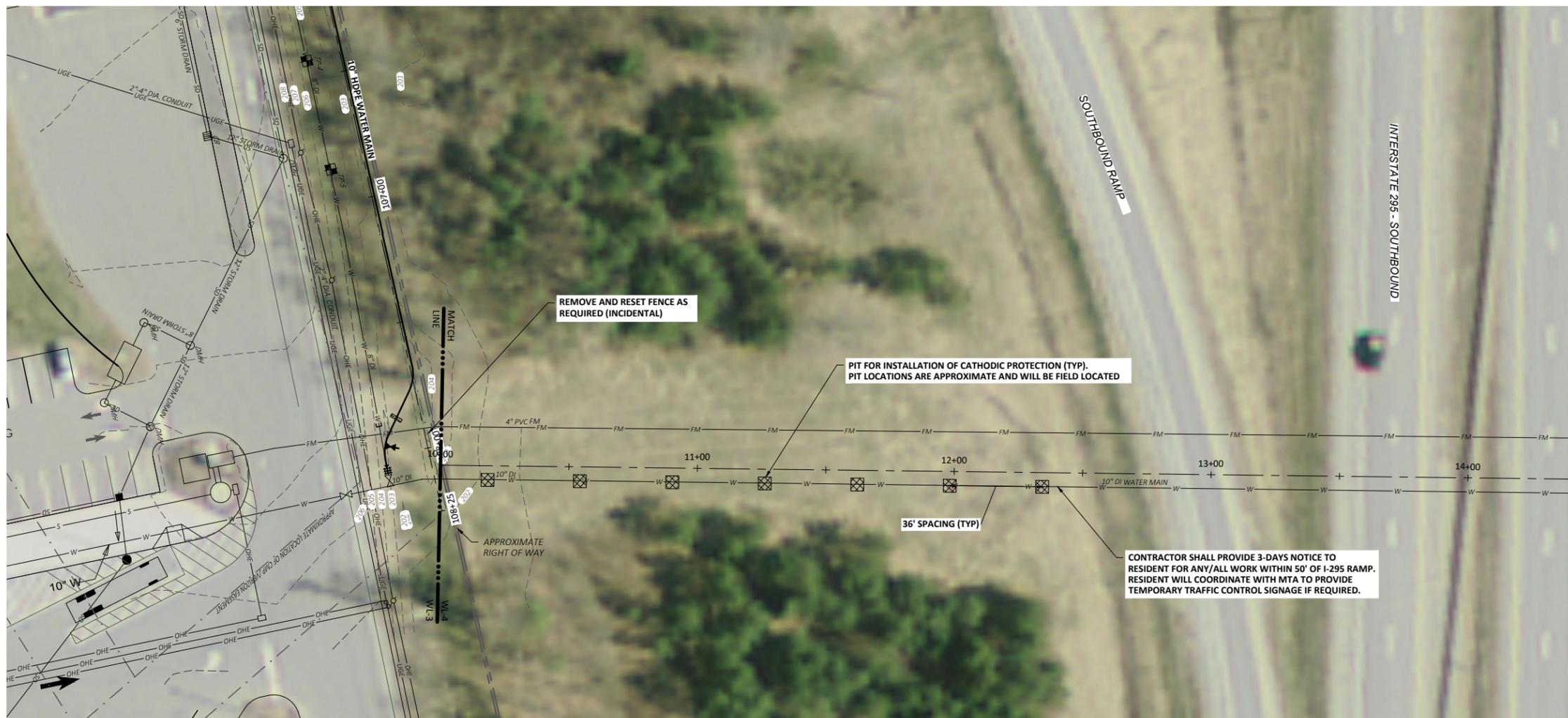
MTA PROJECT MANAGER: Ryan J. Barnes, P.E.

WEST GARDINER
WATERLINE REPLACEMENT
PLAN & PROFILE II
STA. 104+00 TO STA. 108+25

CONTRACT: 2022.14

SHEET NUMBER: WL-3
5 OF 8

Date: 04/19/2022



PLAN
SCALE: 1"=25'

NOTES:

1. PITS TO BE FIELD LOCATED TO EXCAVATE EVERY OTHER DUCTILE IRON PIPE JOINT TO ALLOW FOR CATHODIC PROTECTION ANODE WELDING.
2. ACCESS FOR ALL PIT EXCAVATIONS SHALL BE FROM SERVICE PLAZA. NO ACCESS WILL BE ALLOWED FROM I-295 RAMP.

Filename: Sheet Name

Scale: 25 0 25 50 Scale of Feet			
No.	Revision	By	Date

Designed by:
WRIGHT-PIERCE

CONSULTANT PROJECT MANAGER: DARRIN LARY, P.E.

	By	Date	Checked	By	Date
Designed	JC	04/22	Checked	DL	04/22
Drawn	WE	04/22	In Charge of	DL	04/22

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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ryan J. Barnes, P.E.

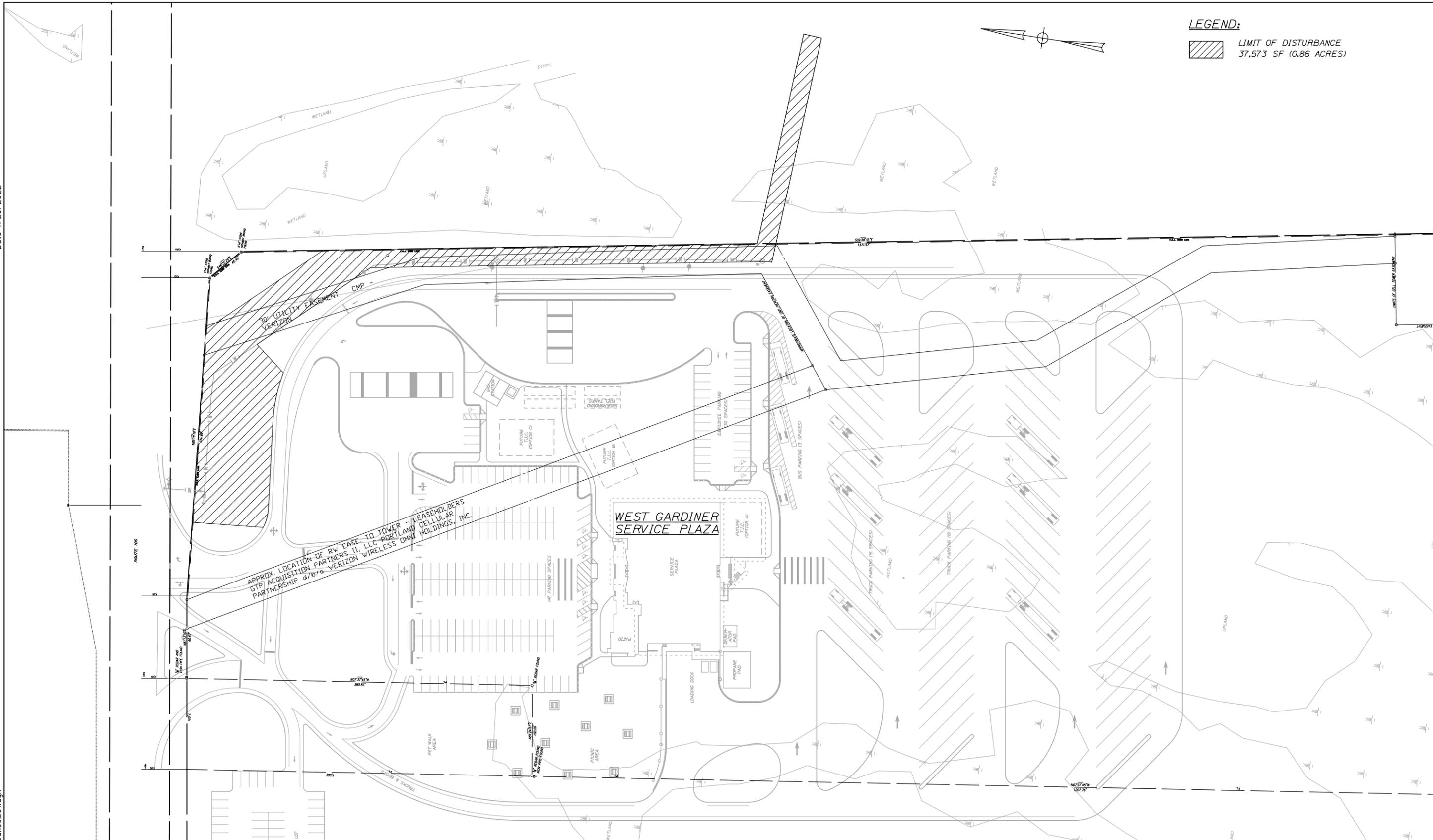
WEST GARDINER
 WATERLINE REPLACEMENT
 CATHODIC PROTECTION LAYOUT
 STA. 10+00 TO STA. 12+50

SHEET NUMBER: WL-4
 6 OF 8

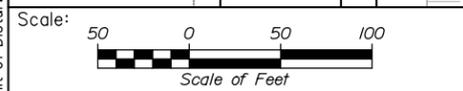
CONTRACT: 2022.14

Date: 4/29/2022

Filename: 00X_Limit of Disturbance_01.dgn



LEGEND:
 LIMIT OF DISTURBANCE
 37,573 SF (0.86 ACRES)



No.	Revision	By	Date

Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Dale A. Mitchell, P.E.

	By	Date		By	Date
Designed	EDD	04\22	Checked	DAM	04\22
Drawn	EPR	04\22	In Charge of	TRC	04\22

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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ryan J. Barnes, P.E.

WEST GARDINER WATERLINE REPLACEMENT

LIMIT OF DISTURBANCE PLAN

SHEET NUMBER: LOD-01
 8 OF 8

CONTRACT: 2022.14