



Maine Turnpike Authority Schedule of Items

Bridge Superstructure Replacement - Academy Road Underpass MM 92.6
 Bridge Repair - Route 197 Underpass MM 93.3

Item No.	Description	Quantity	UOM
202.101	Removing Existing Superstructure	1.00	LS
202.12	Removing Existing Structural Concrete	111.00	CY
202.2021	Removing Pavement Surface - Academy Road	795.00	SY
202.2022	Removing Pavement Surface- Route 197	870.00	SY
203.20	Common Excavation	951.00	CY
203.24	Common Borrow	1,115.00	CY
203.25	Granular Borrow	285.00	CY
205.51	Widening of Existing Shoulder, Plan Quantity	182.00	LF
206.083	Structural Earth Excavation - Major Structures - Academy Road	350.00	CY
206.084	Structural Earth Excavation - Major Structures - Route 197	10.00	CY
304.09	Aggregate Base Course - Crushed	386.00	CY
304.10	Aggregate Subbase Course - Gravel	1,019.00	CY
403.207	Hot Mix Asphalt, 19.0 mm Nominal Maximum Size	256.00	TON
403.21	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size	468.00	TON
403.213	Hot Mix Asphalt, 12.5mm Nominal Maximum Size, Base	117.00	TON
409.15	Bituminous Tack Coat, Applied	94.00	Gal
419.30	Full Depth Bituminous Sawcut	640.00	LF
502.21	Structural Concrete, Abutments and Retaining Walls (180 CY)	1.00	LS
502.231	Structural Concrete Piers (3 CY)	1.00	LS
502.25	Structural Concrete Superstructure Slab (190 CY)	1.00	LS
502.264	Structural Concrete Parapets (69 CY)	1.00	LS
502.265	Structural Concrete Masonry Pads - Pier or Abutment (1 CY)	1.00	LS
503.12	Reinforcing steel fabricated and delivered	3,760.00	LB
503.13	Reinforcing Steel, Placing	3,760.00	LB
503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	127,500.00	LB
503.15	Epoxy-Coated Reinforcing Steel, Placing	127,500.00	LB
504.703	Structural steel, fabricated and delivered (161,000 LB)	1.00	LS
504.71	Structural steel erection (161,000 LB)	1.00	LS
504.7211	Jacking Existing Superstructure End Spans	1.00	LS
504.80	Heat Straightening Repairs	1.00	LS
504.81	Additional Heat Straightening	30.00	CH
505.09	Stud Welded Shear Connectors (3,248 EA.)	1.00	LS
506.9102	Zinc Rich Coating System (Shop Applied) (8 Locations)	1.00	LS
506.9103	Zinc Rich Coating System (Field Applied - Academy Road)	1.00	LS
506.9104	Zinc Rich Coating System (Field Applied - Route 197 Beam Repair)	1.00	LS
507.09232	Aluminum Bridge Railing, 2 Bar (504 LF)	1.00	LS
508.141	High Performance Waterproofing Membrane - Academy Road (730 SY)	1.00	LS



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508.142	High Performance Waterproofing Membrane - Route 197 (663 SY)	1.00	LS
511.091	Temporary Earth Support Systems	1.00	LS
512.081	French Drains (118 LF)	1.00	LS
513.221	Crushed Stone Slope Protection	370.00	SY
514.06	Curing Box for Concrete Cylinders	1.00	LS
515.201	Pigmented Protective Coating for Concrete Surfaces	590.00	SY
515.202	Clear Protective Coating for Concrete Surfaces	975.00	SY
518.391	Repair Granite Curb Joint and Bedding Mortar	400.00	LF
518.6313	Abutment and Bridge Seat Repairs	80.00	SF
518.6314	Pier Repairs	438.00	SF
518.80	Partial Depth Concrete Deck Repairs	340.00	SF
518.81	Full Depth Concrete Deck Repairs	35.00	SF
520.221	Expansion Device - Locking Compression Seal with Steel Edge Beams	2.00	EA
520.2213	Expansion Joint Modifications - Route 197	1.00	LS
523.52	Bearing Installation	28.00	EA
523.5304	Steel Bearings, Rocker	8.00	EA
523.5401	Laminated Elastomeric Bearings, Fixed	4.00	EA
523.5404	PTFE Elastomeric Bearings, Expansion	16.00	EA
524.40	Protective Shield - Steel Girders	525.00	SY
526.306	Temporary Concrete Barrier, Type I - Supplied by Authority	1.00	LS
603.175	18 inch Reinforced Concrete Pipe Class III	84.00	LF
603.192	24 inch Corrugated HDPE Pipe	44.00	LF
606.1723	Bridge Transition - Type III	4.00	EA
606.178	Guardrail Beam	113.00	LF
606.23	Guardrail Type 3c - Single Rail	877.00	LF
606.232	Guardrail Type 3c - Over 15 Foot Radius	41.00	LF
606.24	Guardrail Type 3d - Single Rail	100.00	LF
606.2401	Guardrail Type 3d - Double Rail	238.00	LF
606.2651	Remove and Reset - Terminal End	4.00	EA
606.353	Delineator Post	12.00	EA
606.354	Remove and Reset Delineator Post	5.00	EA
606.3605	Guardrail - Remove, Modify and Reset, Single Rail	563.00	LF
606.3606	Guardrail - Remove, Modify and Reset, Double Rail	263.00	LF
606.3631	Guardrail - Remove and Dispose	1,034.00	LF
606.471	Single Offset Block - W-Beam	9.00	EA
606.48	Single Galvanized Steel Post	7.00	EA
606.754	Widen Shoulder for Guardrail 350 Terminal	1.00	EA



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Item No.	Description	Quantity	UOM
606.80	Guardrail 350 Fleat Terminal	3.00	EA
606.82	Guardrail 350 ET Plus Terminal	1.00	EA
607.17	Chain Link Fence - 6 Foot	367.00	LF
607.23	Chain Link Fence Gate	1.00	EA
607.2325	Pipe Entry Gate	1.00	EA
609.15	Sloped Curb Type 1	564.00	LF
609.191	Concrete Curb Type 2	48.00	LF
610.08	Plain Riprap	32.00	CY
610.18	Stone Ditch Protection	46.00	CY
610.181	Temporary Stone Check Dams	17.00	CY
613.319	Erosion Control Blanket	3,320.00	SY
615.07	Loam	511.00	CY
618.1411	Seeding Method Number 3, Plan Quantity	41.00	Unit
619.1201	Mulch, Plan Quantity	41.00	Unit
619.1202	Temporary Mulch	1.00	LS
619.1401	Erosion Control Mixture	10.00	CY
620.58	Erosion Control Geotextile	472.00	SY
626.222	2 Inch Non-Metallic Conduit with J-Boxes and Wires	1.00	LS
627.712	4 Inch White or Yellow Pavement Marking Line	2,600.00	SF
629.05	Hand Labor, Straight Time	100.00	HR
631.10	Air Compressor (including operator)	30.00	HR
631.11	Air Tool (including operator)	60.00	HR
631.12	All Purpose Excavator (including operator)	10.00	HR
631.171	Truck - small (including operator)	25.00	HR
631.32	Culvert Cleaner (including operators)	10.00	HR
631.36	Foreman	40.00	HR
652.30	Flashing Arrow	3.00	EA
652.312	Type III Barricades	16.00	EA
652.33	Drum	150.00	EA
652.34	Cone	20.00	EA
652.35	Construction Signs	1,950.00	SF
652.3611	Maintenance of Traffic Control Devices - Academy Road	1.00	LS
652.3612	Maintenance of Traffic Control Devices - Route 197 Bridge Repair	1.00	LS
652.3613	Maintenance of Traffic Control Devices - Route 197 Beam Repair	1.00	LS
652.38	Flaggers	100.00	HR
652.41	Portable - Changeable Message Sign	3.00	EA
652.45	Truck Mounted Attenuator	2.00	EA



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656.50	Baled Hay, in place	25.00	EA
656.60	Temporary Berms	650.00	LF
656.62	Temporary Slope Drains	150.00	LF
656.632	30 inch Temporary Silt Fence	2,150.00	LF
659.101	Mobilization - Academy Road	1.00	LS
659.102	Mobilization - Route 197 Bridge Repair	1.00	LS
659.103	Mobilization - Route 197 Beam Repair	1.00	LS
607.32	Bracing Assembly Type I - Metal Posts	8.00	EA
607.33	Bracing Assembly Type II - Metal Posts	7.00	EA