

Scale in Miles

CITY OF GARDINER KENNEBEC COUNTY

MAINE AVENUE PEDESTRIAN SAFETY IMPROVEMENTS

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PLAN	LEGEND
Town, County, State Property Lines R/W Lines—Existing R/W Lines—Proposed Culvert—Existing Culvert Proposed Curbing Existing Proposed Type 1 Type 3 Type 5 Outline of Bodies of Water— Ledge Buildings Trees Trees Conifer Deciduous Clearing Limit Line	Centerline—Existing Centerline—Proposed Travelway—Existing Travelway—Proposed Railroad Catch Basins Existing Proposed Manholes O Existing Proposed Proposed Underdrain Proposed Ditch Existing Ditch Utlity Poles Existing Proposed Existing Water Line Existing San. Sewer Existing San. Sewer Existing San. Sewer Manhole Guardrail—Existing Guardrail—Proposed Guardrail—Cable, Other

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PROGRAM AREA: SCOPE OF WORK: SHEET NUMBER

OF 4

SHEET

GARDINER AVENUE

CENTRAL MAINE POWER

PORTLAND, MAINE 04103

162 CANCO ROAD

207-626-9443

WORK ITEMS DESCRIBED IN THE GENERAL NOTES ARE INCIDENTAL TO THE CONTRACT AND ARE ACCESSORY TO OR INCORPORATED INTO THE WORK AND HAVE NO SEPARATE PAY ITEM. UNLESS OTHERWISE PROVIDED FOR IN THE CONTRACT THE COST OF THE FOLLOWING ITEMS SHALL BE INCLUDED IN THE CONTRACTOR'S PRICES FOR THE PAY ITEMS. THERE WILL BE NO SEPARATE PAYMENTS. INCIDENTAL WORK ITEMS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY AND VISUAL OBSERVATION BY WRIGHT-PIERCE. LOCATION OF PUBLIC UTILITIES SHOWN IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO, SEWER LINES, WATER LINES AND BURIED ELECTRICAL SERVICE ENTRANCES ARE PARTIALLY SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY REPRESENTATIVE PRIOR TO COMMENCING WORK. UTILITY CONTACTS ARE AS

SEWER AND STORMWATER: DIG SAFE: TEL: 1-888-344-7233 GARDINER PUBLIC WORKS 6 CHURCH STREET GARDINER, ME 04345

207-582-1351

P.O. BOX 536

GARDINER WATER DISTRICT

246 WATER STREET

GARDINER, ME 04345

TELEPHONE: CABLE TELEVISION: COBBOSSEECONTEE TELEPHONE TIME WARNER CABLE & ADELPHIA CABLE 35 WESTERN AVENUE 83 ANTHONY AVE. AUGUSTA, ME 04330 1-207-938-9750 207-620-3411

HAMPDEN, MAINE 04444

ALT. 207-458-8101 TELEPHONE: FAIRPOINT/NNE TELEPHONE 139 STATE STREET AUGUSTA, MAINE 04330 207-626-2007 ALT. 207-991-6712

ALT. 207-210-0406 207-582-5500 MAINE DEPARTMENT OF TRANSPORTATION PROJECT IDENTIFICATION NUMBER: 17514.07

DO NOT SCALE DRAWINGS UNLESS OTHERWISE NOTED. EXISTING CONDITIONS BASED ON FIELD OBSERVATIONS BY WRIGHT-PIERCE AND SURVEY INFORMATION PROVIDED BY MULTIPLE SOURCES. ALL PLAN DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

4. THE CONTRACTOR SHALL FIELD VERIFY LAYOUT AND LIMITS OF WORK WITH THE OWNER PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL EXISTING PROPERTY MONUMENTATION THAT IS DISTURBED BY HIS OPERATIONS AT NO EXPENSE TO THE OWNER. THIS WORK IS TO BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OF

THE CONTRACTOR SHALL RESTORE ALL PRIVATE PROPERTY DISTURBED DURING CONSTRUCTION TO ITS PRECONSTRUCTION CONDITION. SHOULD CONFLICTS WITH REMOVAL OF SIDEWALKS ADJACENT TO EXISTING BUILDINGS ARISE, CONTRACTOR IS TO NOTIFY THE OWNER IMMEDIATELY. THE CONTRACTOR SHALL TAKE PRECAUTIONS IN ORDER TO MINIMIZE DISTURBANCE TO PRIVATE PROPERTY. ALL REPAIRS TO PRIVATE PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL RESET OR REBUILD WALKWAYS/STEPS, CURBS, CONCRETE SLABS, STRUCTURES AND FENCES, AND RESTORE PAINT MARKINGS, MULCH, TREES, LANDSCAPE PLANTINGS AND OTHER FEATURES DISTURBED BY HIS OPERATIONS, AS IDENTIFIED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE TREES AND LANDSCAPE PLANTINGS WITHIN OR ADJACENT TO THE CONSTRUCTION AREA.

ALL BURIED FACILITIES INCLUDING MANHOLES, STORMDRAINS, SEWERS, ELECTRIC HANDHOLES AND OTHER BURIED FACILITIES WITH SURFACE ACCESS SHALL BE ADJUSTED TO MATCH FINAL GRADES, UNLESS OTHERWISE NOTED. MANHOLES AND CATCH BASINS ARE 4 FEET IN DIAMETER, UNLESS OTHERWISE NOTED. THE TOP OF THE MANHOLE FRAMES SHALL BE SET FLUSH WITH FINISH GRADE. THE CONTRACTOR SHALL COORDINATE WORK WITH RESPECTIVE UTILITIES FOR ALL SUCH FACILITIES TO BE ADJUSTED.

10. THE CONTRACTOR SHALL COORDINATE ALL UTILITY RELOCATION AND INSTALLATION WITH APPROPRIATE UTILITY COMPANIES, INCLUDING, BUT NOT LIMITED TO, ELEVATION ADJUSTMENT OF FRAMES, COVERS, GRATES AND VALVE BOXES TO FINISH GRADE.

11. IN THOSE INSTANCES WHERE POWER OR TELEPHONE POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR NOTIFICATION TO CENTRAL MAINE POWER COMPANY OR FAIRPOINT, RESPECTIVELY. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR TEMPORARY BRACING OF UTILITIES.

12. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SCHEDULE TO THE GARDINER WATER DISTRICT AND GARDINER PUBLIC WORKS AT LEAST THREE (3) DAYS PRIOR TO PERFORMING WORK.

13. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY PRESSURE REDUCING VALVE STRUCTURES WITH THE GARDINER WATER DISTRICT AND USE CAUTION IN WORKING IN THOSE AREAS.

14. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, UTILITIES, AND OTHERS AS REQUIRED BY THE CONTRACT, INCLUDING RELATED QUALITY ASSURANCE INSPECTIONS.

15. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY RIGHTS-OF-WAY AND EASEMENTS. THE CONTRACTOR SHALL VERIFY THAT THE NECESSARY EASEMENTS HAVE BEEN SECURED BY THE OWNER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF EACH EASEMENT AS THEY APPLY TO THE WORK PRIOR TO BIDDING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. COPIES OF ANY SUCH RIGHTS-OF-WAY AND EASEMENTS ARE AVAILABLE FOR REVIEW FROM THE CITY OF GARDINER.

16. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

17. THE CONTRACTOR SHALL TAKE PRE-CONSTRUCTION PHOTOGRAPHS AND PROVIDE COPIES TO THE OWNER PRIOR TO CONSTRUCTION. THIS WORK SHALL INCLUDE ALL PRIVATE PROPERTY THAT MAY BE IMPACTED BY THE PROJECT.

18. THE CONTRACTOR SHALL FURNISH AND MAINTAIN A TELEPHONE NUMBER WHERE HE CAN BE REACHED 24 HOURS A DAY, 7 DAYS A WEEK, UNTIL THE PROJECT IS SUBSTANTIALLY COMPLETE.

19. THE LIMIT OF WORK IS AS INDICATED IN THE DRAWINGS. THE CONTRACTOR SHALL COORDINATE STAGING OF MATERIALS WITH THE OWNER PRIOR TO CONSTRUCTION.

20. THE CONTRACTOR SHALL NOT HAVE ANY RIGHT OF PROPERTY IN ANY MATERIALS TAKEN FROM ANY EXCAVATION. SUITABLE EXCAVATED MATERIAL MAY BE INCORPORATED IN THE PROJECT. EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT NO COST TO THE OWNER. THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE AND EXCESS MATERIAL IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE CONTRACT DOCUMENTS AND ALL STATE, FEDERAL AND LOCAL REGULATIONS. ALL REMOVED GRANITE COBBLE STONES, GRANITE CURBING, SIGNS, PAVING BRICK AND PORTLAND CEMENT CONCRETE THAT IS ENCOUNTERED THROUGH THE COURSE OF THE WORK AND THAT WILL NOT BE REUSED IN THE PROJECT SHALL BE SALVAGED AND TRANSPORTED TO THE PUBLIC WORKS DEPARTMENT OF THE CITY OF GARDINER.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF EROSION. ALL DISTURBED EARTH SURFACES ARE TO BE STABILIZED IN THE SHORTEST PRACTICAL TIME AND TEMPORARY EROSION CONTROL DEVICES SHALL BE EMPLOYED UNTIL SUCH A TIME AS ADEQUATE SOIL STABILIZATION HAS BEEN ACHIEVED. TEMPORARY STORAGE OF EXCAVATED MATERIAL IS TO BE IN A MANNER THAT WILL MINIMIZE EROSION. MATERIALS AND METHODS USED FOR TEMPORARY EROSION CONTROL SHALL BE AS SPECIFIED BY THE "MAINE EROSION AND SEDIMENT CONTROL BMP'S". PREPARED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

22. ALL STORM DRAINAGE OUTLETS SHALL BE PROTECTED TO PREVENT ENTRY OF SEDIMENT FROM RUNOFF WATERS DURING CONSTRUCTION AND AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL COLLECTED SEDIMENT, AND THAT WHICH COLLECTS IN THE STORM DRAIN SYSTEM UNTIL THE PROJECT IS SUBSTANTIALLY COMPLETE AND READY FOR FINAL PAYMENT.

23. THE CONTRACTOR SHALL CONTROL DUST TO A TOLERABLE LIMIT. THE CONTRACTOR SHALL NOT TRACK OR SPILL EARTH OR DEBRIS ON PUBLIC STREETS OUTSIDE THE PROJECT AREA. STREETS OPENED TO THE PUBLIC SHALL BE KEPT SWEPT AND FREE OF DEBRIS DAILY.

24. THE CONTRACTOR SHALL PRODUCE OR FURNISH PROJECT RECORDS AS REQUIRED BY THE CONTRACT DOCUMENTS, INCLUDING, BUT NOT LIMITED TO CONSTRUCTION SCHEDULES, BONDS, SHOP DRAWINGS, WARRANTIES, GUARANTEES, CERTIFICATIONS, AND OTHER SUBMITTALS.

25. THE CONTRACTOR SHALL RESET OR REPLACE EXISTING STREET SIGNS DISTURBED BY THE WORK IN ACCORDANCE WITH THE M.U.T.C.D. NEW SIGN POSTS SHALL BE PROVIDED AS NECESSARY. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE CITY OF GARDINER'S PUBLIC WORKS DEPARTMENT.

26. COMPACTION TESTS WILL BE REQUIRED. QUALITY CONTROL WILL BE THE RESPONSIBILITY OF THE CONTRCTOR. QUALITY ASSURANCE AND INDEPENDENT ASSURANCE WILL BE THE RESPONSIBILITY OF THE OWNER AND THE STATE.

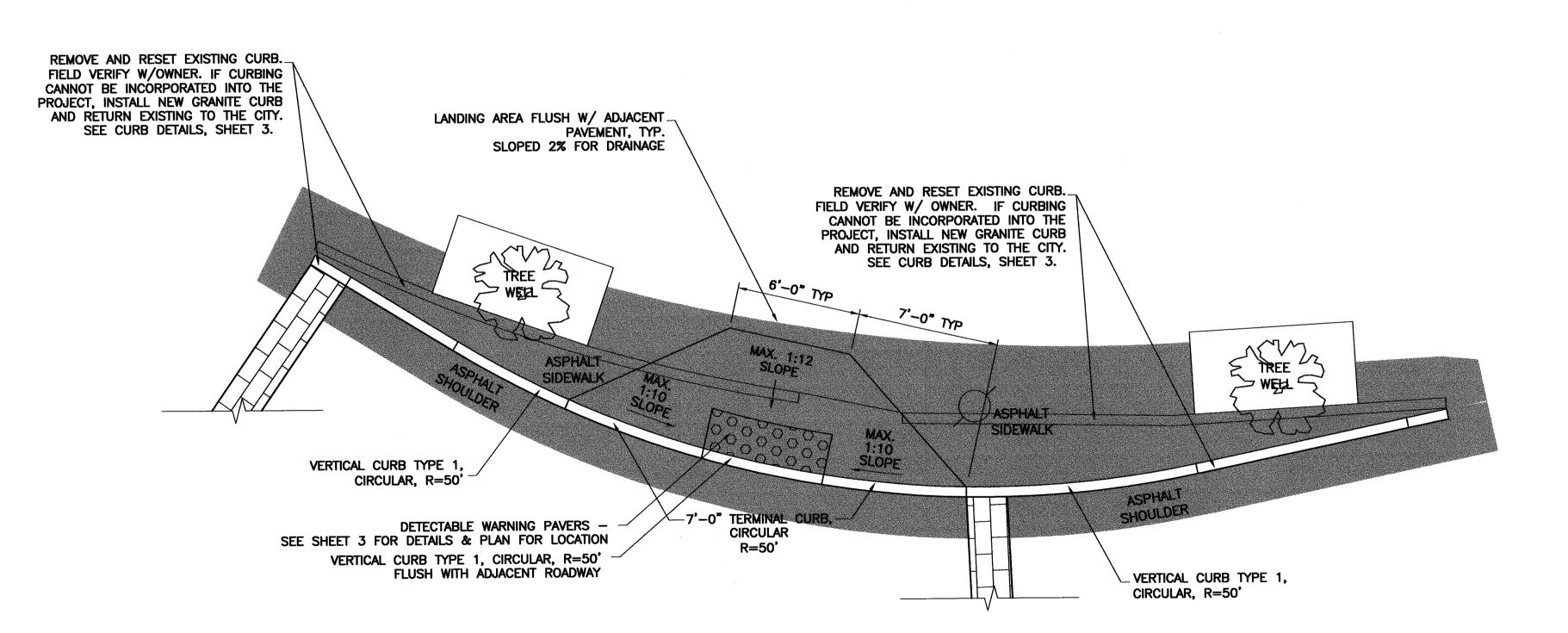
27. OPEN TRENCHES IN THE ROADWAY MUST BE BACKFILLED AT THE END OF THE WORKDAY, UNLESS PERMISSION IS GIVEN IN WRITING BY THE OWNER.

GENERAL NOTES (CONTINUED)

- 28. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND TELECOMMUNICATIONS CONDUIT AND DUCTS WITH FAIRPOINT AND DIG SAFE AND SHALL USE CAUTION IN WORKING IN THOSE AREAS.
- 29. THE CONTRACTOR SHALL TAKE CARE TO PREVENT THE LOSS OF AGGREGATE BASE AND BEDDING SAND MATERIALS FOR SIDEWALK CONSTRUCTION THROUGH ADJACENT GRANITE CURBING BY INSTALLING FILTER FABRIC AT ALL GRANITE CURB JOINTS.
- 30. THE CONTRACTOR SHALL REPAIR AND REPLACE UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES OR FOR CONTRACTOR CONVENIENCE AND SHALL PROPERLY DISPOSE OF ANY CORRESPONDING REMOVED MATERIALS.
- 31. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS THAT REMAIN AFTER INSTALLATION OF GRANITE RUMBLE STRIPS HAS OCCURRED. REMOVAL SHALL BE ACCOMPLISHED WITHOUT DAMAGING THE PAVEMENT SURFACE.
- 32. STONE, CONCRETE STRUCTURES, AND PAVEMENT AREAS TO BE CUT, GROUND, AND OVERLAID SHALL RECEIVE A TACK COAT PRIOR TO NEW PAVEMENT PLACEMENT. RATE OF TACK COAT APPLICATION SHALL BE NOT LESS THAN 0.025 GAL/SY AND SHALL COMPLETELY COVER SURFACES ABUTTING NEW PAVEMENT, WITHOUT BEING RUNNY.
- 33. THE FOLLOWING ITEMS SHALL ALSO BE CONSIDERED INCIDENTAL: TEMPORARY CONSTRUCTION; TEMPORARY PAVING; WEATHER PROTECTION; VISITS TO THE PROJECT SITE OR ELSEWHERE BY PERSONNEL OR AGENTS OF THE CONTRACTOR INCLUDING MANUFACTURER'S REPRESENTATIVES, AS MAY BE REQUIRED; FACILITIES FOR THE STORAGE OF MATERIALS, SUPPLIES, AND EQUIPMENT TO BE INCORPORATED INTO THE WORK.

TRAFFIC CONTROL NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TRAFFIC FLOW AT ALL TIMES. THE CONTRACTOR IS REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN TO THE OWNER PRIOR TO COMMENCING CONSTRUCTION. THE GARDINER POLICE DEPARTMENT (207-582-5150) AND FIRE DEPARTMENT (207-582-4535) ARE TO BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF ANY STREET CLOSING OR DETOUR.
- 2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES AS NECESSARY AND IN A MANNER CONSISTENT WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).



1. RAMP SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA).

2. THE MAXIMUM RUNNING SLOPE OF ANY TRANSITION RAMP IS 1:12. THE MAXIMUM CROSS SLOPE IS 2%. THE SLOPE OF THE LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION.

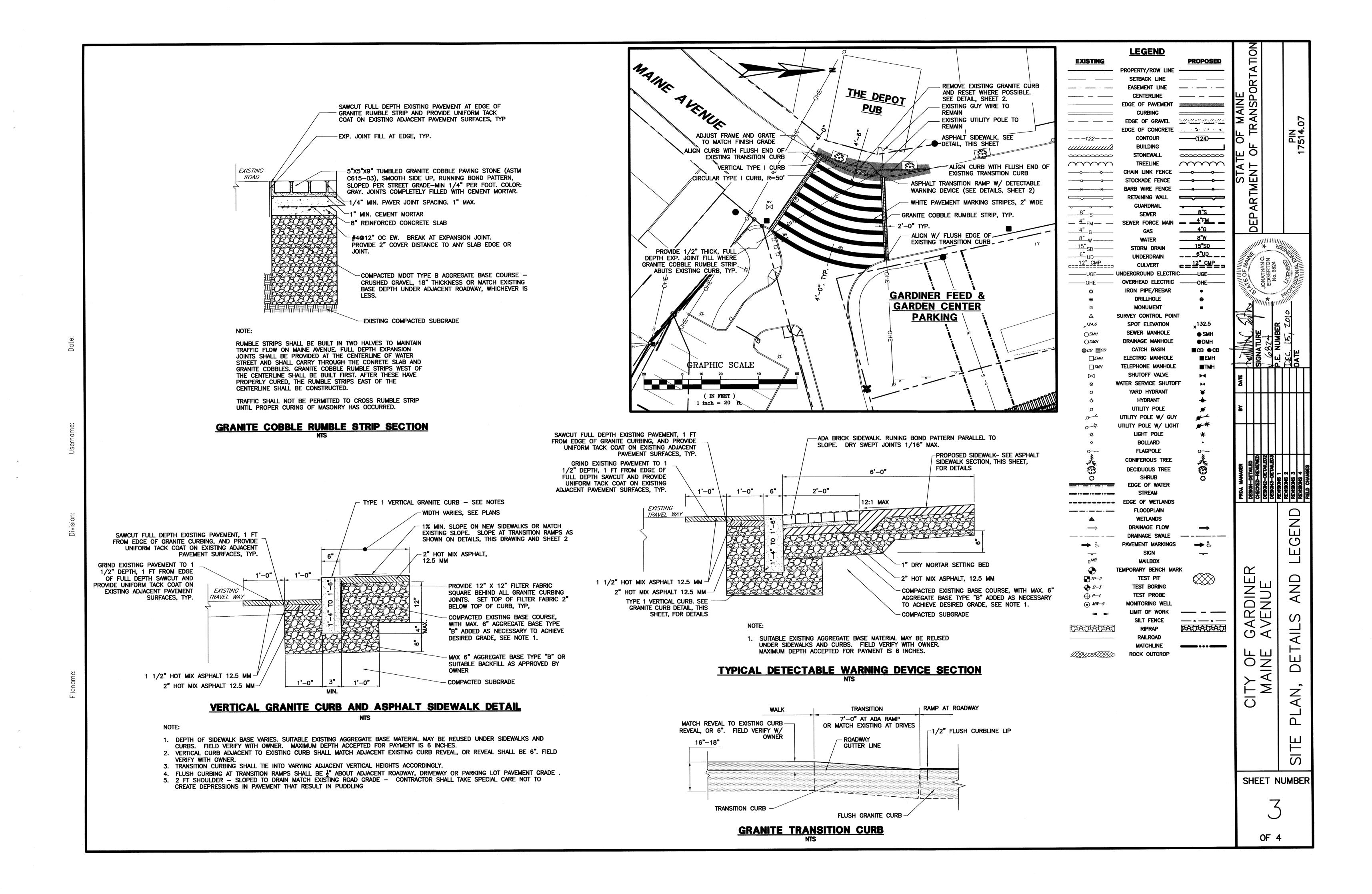
3. TRANSITIONS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. ROADWAY SHOULDER SLOPES ADJOINING TRANSITION RAMPS SHALL BE A MAXIMUM OF 5% (FULL WIDTH) FOR A DISTANCE OF 600 MM (2 FT.) FROM THE ROADWAY CURBLINE.

4. THE BOTTOM OF THE TRANSITION RAMP OR LANDING, EXCLUSIVE OF THE FLARED SIDES, SHALL BE WHOLLY CONTAINED WITHIN THE CROSSWALK MARKINGS.

TRANSITION RAMP

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SHEET NUMBER



Estimated Quantities				
ltem No.	Description	Quantity	Unit	
202.20	REM BITUMINOUS CONC PAVEMENT	71	SY	
203.20	COMMON EXCAVATION	19	CY	
304.09	AGGR BASE COURSE - CRUSHED - TYPE B	23	CY	
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	6	Tons	
409.15	BITUMINOUS TACK COAT - APPLIED	12	Gallon	
609.12	VERT CURB TYPE 1 - CIRCULAR	26	LF	
609.2371	TERMINAL CURB TYPE 1 - 7 FOOT - CIRCULAR	2	EA	
609.443	REMV, CUT & INST EXT. CURB	21	LF	
627.75	WHITE PAVEMENT MARKING	815	SF	
627.77	REM EX PAVEMENT MARKING	185	SF	
652.3 <u>9</u>	WORK ZONE TRAFFIC CONTROL	1	LS	
652.38	FLAGGER	40	HR	
659.10	MOBILIZATION	1	LS	
940.001	SPECIAL WORK NUMBER ONE - GRANITE COBBLE RUMBLE STRIP	21	SY	
	SPECIAL WORK NUMBER TWO - ADA BRICK SIDEWALK AND SETTING BED	12	SF	

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name.

OF VALUES GARDINER AVENUE CITY OF MAINE SCHEDULE SHEET NUMBER

OF 4