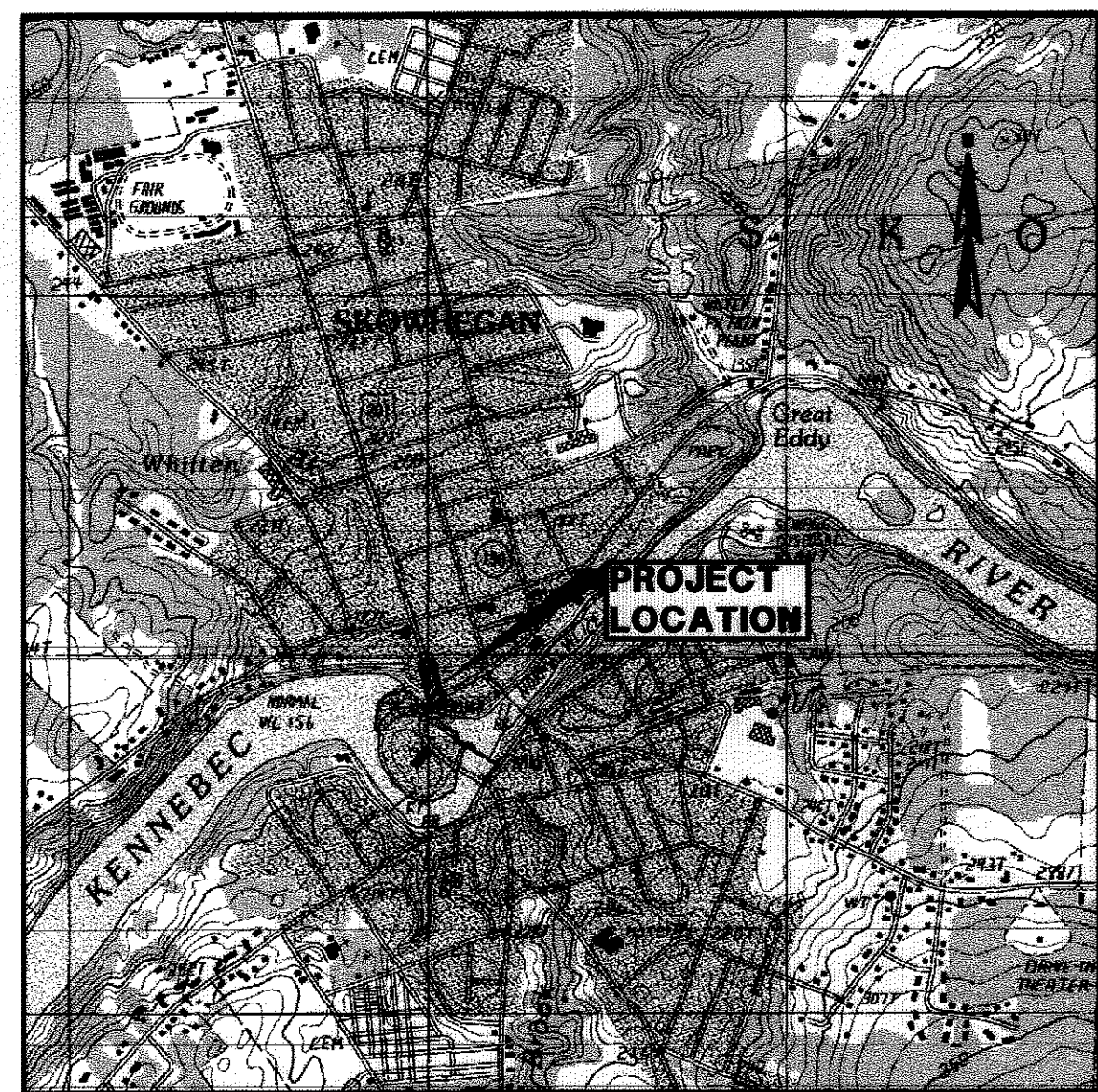


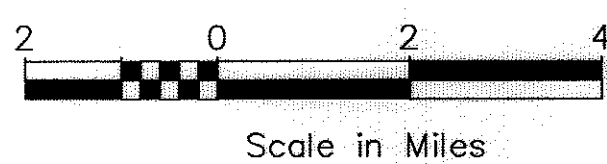
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



TOWN OF SKOWHEGAN
SOMERSET COUNTY
MADISON AVENUE
PEDESTRIAN SAFETY IMPROVEMENTS



LOCATION MAP



Scale in Miles

LAYOUT SCALE



Scale in Feet

PLAN LEGEND

Town, County, State	Centerline—Existing	_____
Property Lines	Centerline—Proposed	_____
R/W Lines—Existing	Travelway—Existing	_____
R/W Lines—Proposed	Travelway—Proposed	_____
Culvert—Existing	Railroad	_____
Culvert—Proposed	Catch Basins	Existing _____ Proposed _____
Curbing	Manholes	Existing _____ Proposed _____
Type 1	Proposed Underdrain	_____
Type 2	Proposed Ditch	_____
Type 3	Existing Ditch	_____
Type 5	Utility Poles	Existing _____ Proposed _____
Outline of Bodies of Water	Fire Hydrants	Existing _____ Proposed _____
Ledge	Existing Water Line	_____
Buildings	Existing San. Sewer	_____
Trees	Existing San. Sewer Manhole	_____
Tree Line	Guardrail—Existing	_____
Clearing Limit Line	Guardrail—Proposed	_____
	Guardrail—Cable, Other	_____

INDEX OF SHEETS

Description	Sheet No.
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General Notes and Legend	2
Site Plan and Details	3
Schedule of Values	4

WRIGHT-PIERCE
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PROGRAM AREA:
SCOPE OF WORK:

PIN 17514.14

TOWN OF SKOWHEGAN
MADISON AVENUE

TITLE SHEET

SHEET NUMBER

1

OF 4

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER	<i>[Signature]</i>	11/19/10
CHIEF ENGINEER	<i>[Signature]</i>	11/19/10

STATE OF MAINE JONATHAN C. EMBERT No. 6824 PROFESSIONAL LICENSED	SIGNATURE <i>[Signature]</i> No. 6824	P.E. NUMBER Nov. 2, 2010	DATE Nov. 2, 2010
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PROJECT INFORMATION	PROJECT	COMPLETION DATE
PROGRAM		
PROJECT MANAGER		
DESIGNER		
CONSULTANT		
PROJECT RESIDENT		
CONTRACTOR		

GENERAL NOTES

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:

1. BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. 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 NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY REPRESENTATIVE PRIOR TO COMMENCING WORK. TEST PITS MAY BE REQUIRED. UTILITY CONTACTS ARE AS FOLLOWS:

ELECTRIC: CENTRAL MAINE POWER 162 CANCO RAD PORTLAND, ME 04103 TEL. 207-791-8025	WATER: AQUA MAINE WATER COMPANY SKOWHEGAN DIVISION PO BOX 310 WEST ROCKPORT, ME 04856 TEL. 1-800-287-1643	CABLE: BEC LINE TV P.O. BOX 431 SKOWHEGAN, ME 04976 207-474-2727
TELEPHONE: FAIRPOINT COMMUNICATIONS 645 ODIN ROAD BANGOR, ME 04401 207-991-6712 207-873-0849	DIG SAFE: TEL. 1-888-DIG-SAFE (1-888-344-7233)	SEWER: TOWN OF SKOWHEGAN PUBLIC WORKS 90 WATER STREET SKOWHEGAN, ME 04976 207-474-6911

2. MAINE DEPARTMENT OF TRANSPORTATION PROJECT IDENTIFICATION: 17514.14
3. DO NOT SCALE DRAWINGS UNLESS OTHERWISE NOTED. EXISTING CONDITIONS BASED ON FIELD MEASUREMENTS BY WRIGHT-PIERCE AND AERIAL PHOTOGRAPHY AS PROVIDED BY THE MAINE OFFICE OF GEOGRAPHIC INFORMATION SYSTEMS. ALL PLAN DIMENSIONS AND LOCATIONS ARE APPROXIMATE.
4. THE CONTRACTOR SHALL FIELD VERIFY LAYOUT WITH THE OWNER PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, UTILITIES, AND OTHERS AS REQUIRED BY THE CONTRACT, INCLUDING RELATED QUALITY ASSURANCE INSPECTIONS.
6. 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 MAINE.
7. ANY VALVE BOX TOPS LOCATED IN THE GRANITE RUMBLE STRIP SHALL BE ADJUSTED TO GRADE, AND ALL OTHER MANHOLES, VALVE BOXES 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. CONTRACTOR SHALL COORDINATE ALL UTILITY RELOCATION AND INSTALLATION WITH APPROPRIATE UTILITY COMPANIES.
8. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY PRESSURE REDUCING VALVE STRUCTURES WITH AQUA MAINE AND USE CAUTION IN WORKING IN THOSE AREAS.
9. THE CONTRACTOR SHALL COORDINATE WITH FAIRPOINT COMMUNICATIONS TO VERIFY THE DEPTH OF CONDUIT UNDER THE PROPOSED GRANITE COBBLE RUMBLE STRIP AND SHALL USE CAUTION IN WORKING IN THAT AREA.
10. THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE TREES WITHIN OR ADJACENT TO THE CONSTRUCTION AREA.
11. THE CONTRACTOR SHALL RESET OR REBUILD WALKWAYS/STEPS, CURBS, CONCRETE SLABS, STRUCTURES AND FENCES, AND RESTORE PAINT MARKINGS, MULCH, TREES, SHRUBS AND OTHER FEATURES DISTURBED BY HIS OPERATIONS, AS IDENTIFIED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.
12. 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 IT APPLIES 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 TOWN OF SKOWHEGAN.
13. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
14. 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.
15. 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.
16. LIMIT OF WORK IS AS INDICATED IN THE DRAWINGS. CONTRACTOR SHALL COORDINATE STAGING OF MATERIALS WITH THE OWNER PRIOR TO CONSTRUCTION.
17. 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 GRANITE, COBBLE STONES, SIGNAGE, CURBING, SIDEWALK BRICKS AND CATCH BASIN/MANHOLE FRAMES AND COVERS THAT ARE ENCOUNTERED THROUGH THE COURSE OF THE WORK SHALL BE SALVAGED AND TRANSPORTED TO THE PUBLIC WORKS DEPARTMENT OF THE TOWN OF SKOWHEGAN.
18. 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.
19. CONTRACTOR SHALL PROVIDE CONSTRUCTION SCHEDULE TO AQUA MAINE AT LEAST 48 HOURS PRIOR TO PERFORMING WORK.
20. 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 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.
21. 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.
22. 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 SWEEPED AND FREE OF DEBRIS DAILY.
23. ALL BURIED FACILITIES INCLUDING STORMDRAINS, SEWERS AND ELECTRIC HANDHOLES WITH SURFACE ACCESS SHALL BE ADJUSTED TO MATCH FINAL GRADES, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE WORK WITH RESPECTIVE UTILITIES FOR ALL OTHER FACILITIES TO BE ADJUSTED.
24. 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 TOWN OF SKOWHEGAN'S PUBLIC WORKS DEPARTMENT.
25. COMPACTION TESTS WILL BE REQUIRED. QUALITY CONTROL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. QUALITY ASSURANCE AND INDEPENDENT ASSURANCE WILL BE THE RESPONSIBILITY OF OWNER AND THE STATE.
26. OPEN TRENCHES IN THE ROADWAY MUST BE BACKFILLED AT THE END OF THE WORKDAY, UNLESS PERMISSION IS GIVEN IN WRITING BY THE OWNER.
27. THE CONTRACTOR SHALL RESTORE ALL PRIVATE PROPERTY DISTURBED DURING CONSTRUCTION TO ITS PRECONSTRUCTION CONDITION. 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.

GENERAL NOTES (CONTINUED)

28. ALL AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR WHICH ARE NOT TO BE PAVED, SHALL BE LOAMED, GRADED, LIMED, FERTILIZED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. THE TOP 4 INCHES OF SOIL SHALL BE LOAM. THE CONTRACTOR SHALL WATER THE SEEDED AREA TO AID IN THE ESTABLISHMENT OF THE NEW SEED.
29. THE CONTRACTOR SHALL REPAIR AND REPLACE UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES OR FOR CONTRACTOR CONVENIENCE AND SHALL PROPERLY DISPOSE OF ANY CORRESPONDING REMOVED MATERIALS.
30. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS THAT REMAIN AFTER GRINDING FOR NEW CROSSWALK MARKINGS HAS OCCURED TO ACCOMMODATE NEW PAVEMENT MARKINGS. REMOVAL SHALL BE ACCOMPLISHED WITHOUT DAMAGING THE PAVEMENT SURFACE.
31. 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.
32. 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

WORK ITEMS PERTAINING TO TRAFFIC CONTROL FALL UNDER PAY ITEMS 652.39 AND 652.38 AND INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

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 WATERVILLE POLICE DEPARTMENT (207-680-4700) AND FIRE DEPARTMENT (207-680-4735) 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.).

EXISTING	LEGEND	PROPOSED
	PROPERTY/ROW LINE	
	SETBACK LINE	
	EASEMENT LINE	
	CENTERLINE	
	EDGE OF PAVEMENT	
	CURBING	
	EDGE OF GRAVEL	
	EDGE OF CONCRETE	
	CONTOUR	
	BUILDING	
	STONEWALL	
	TREELINE	
	CHAIN LINK FENCE	
	STOCKADE FENCE	
	BARB WIRE FENCE	
	RETAINING WALL	
	GUARDRAIL	
	SEWER	
	SEWER FORCE MAIN	
	GAS	
	WATER	
	STORM DRAIN	
	UNDERDRAIN	
	CULVERT	
	UNDERGROUND ELECTRIC	
	OVERHEAD ELECTRIC	
	IRON PIPE/REBAR	
	DRILLHOLE	
	MONUMENT	
	SURVEY CONTROL POINT	
	SPOT ELEVATION	
	SEWER MANHOLE	
	DRAINAGE MANHOLE	
	CATCH BASIN	
	ELECTRIC MANHOLE	
	TELEPHONE MANHOLE	
	SHUTOFF VALVE	
	WATER SERVICE SHUTOFF	
	YARD HYDRANT	
	HYDRANT	
	UTILITY POLE	
	UTILITY POLE W/ GUY	
	UTILITY POLE W/ LIGHT	
	LIGHT POLE	
	BOLLARD	
	FLAGPOLE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	SHRUB	
	EDGE OF WATER	
	STREAM	
	EDGE OF WETLANDS	
	FLOODPLAIN	
	WETLANDS	
	DRAINAGE FLOW	
	DRAINAGE SWALE	
	PAVEMENT MARKINGS	
	SIGN	
	MAILBOX	
	TEMPORARY BENCH MARK	
	TEST PIT	
	TEST BORING	
	TEST PROBE	
	MONITORING WELL	
	LIMIT OF WORK	
	SILT FENCE	
	RIPRAP	
	RAILROAD	
	MATCHLINE	
	ROCK OUTCROP	

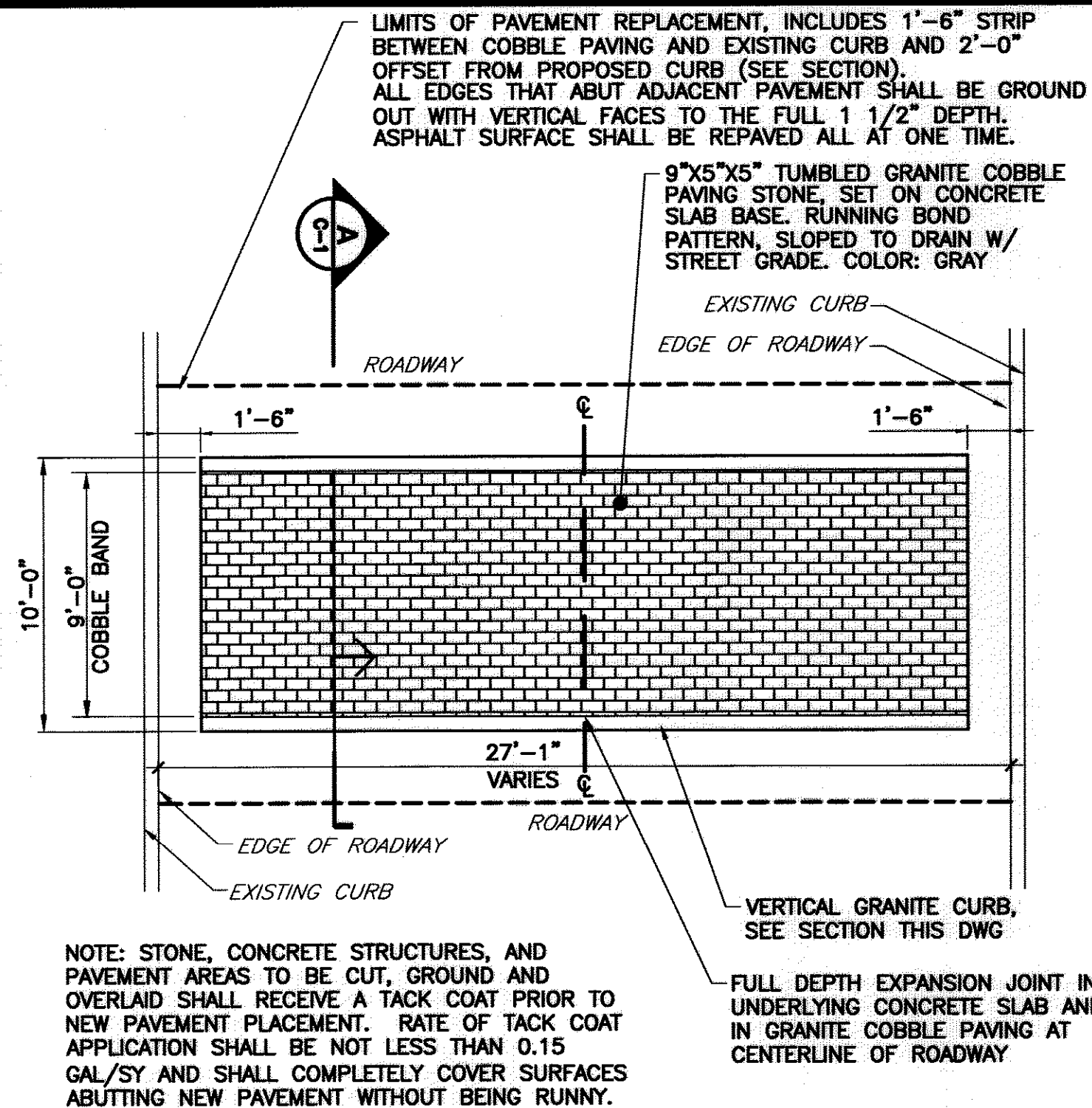
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		PIN 17514.14	
TOWN OF SKOWHEGAN MADISON AVENUE		GENERAL NOTES AND LEGEND	
SHEET NUMBER 2 OF 4		DATE Nov. 2, 2010	

Date:

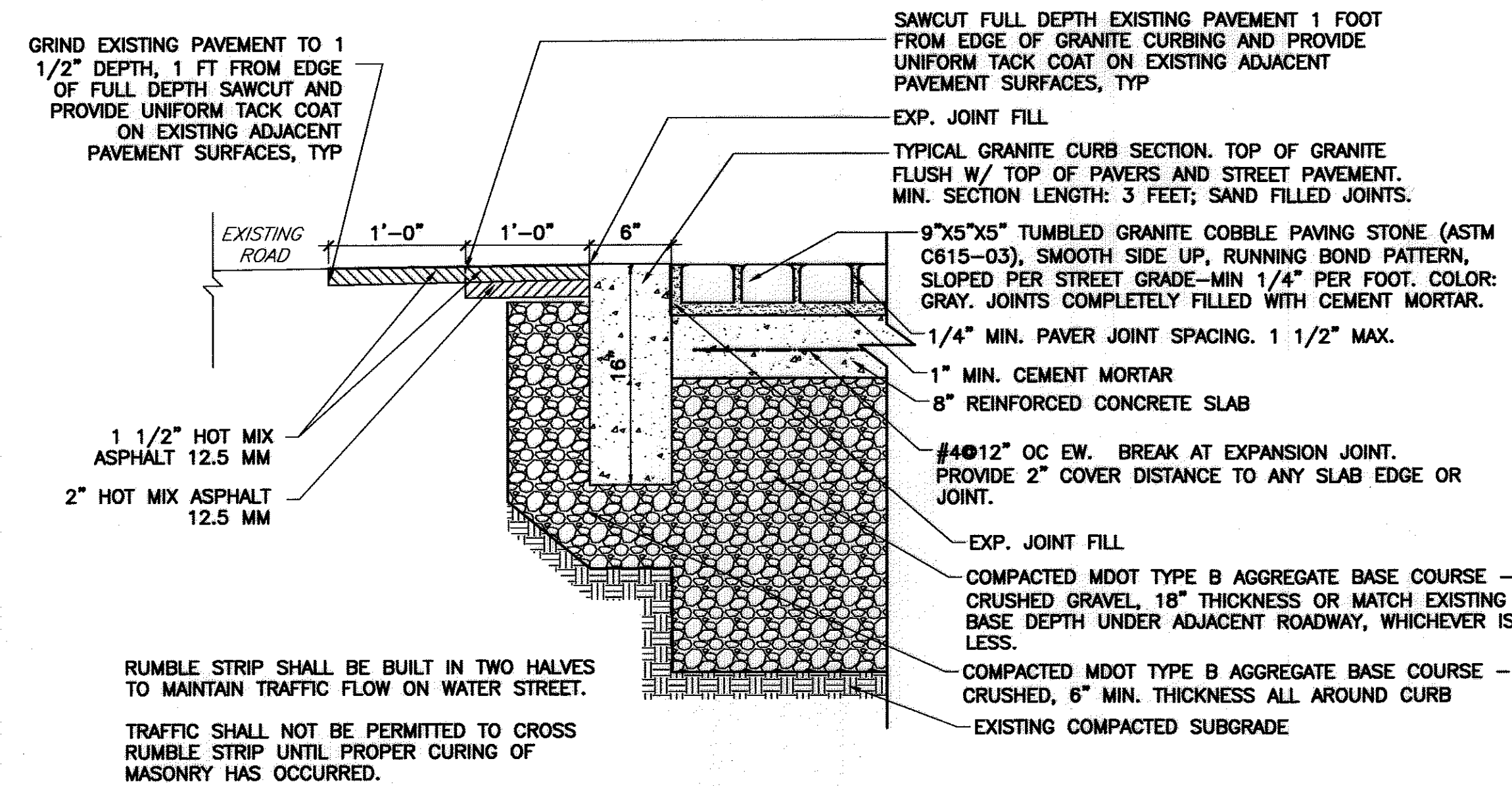
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Division:

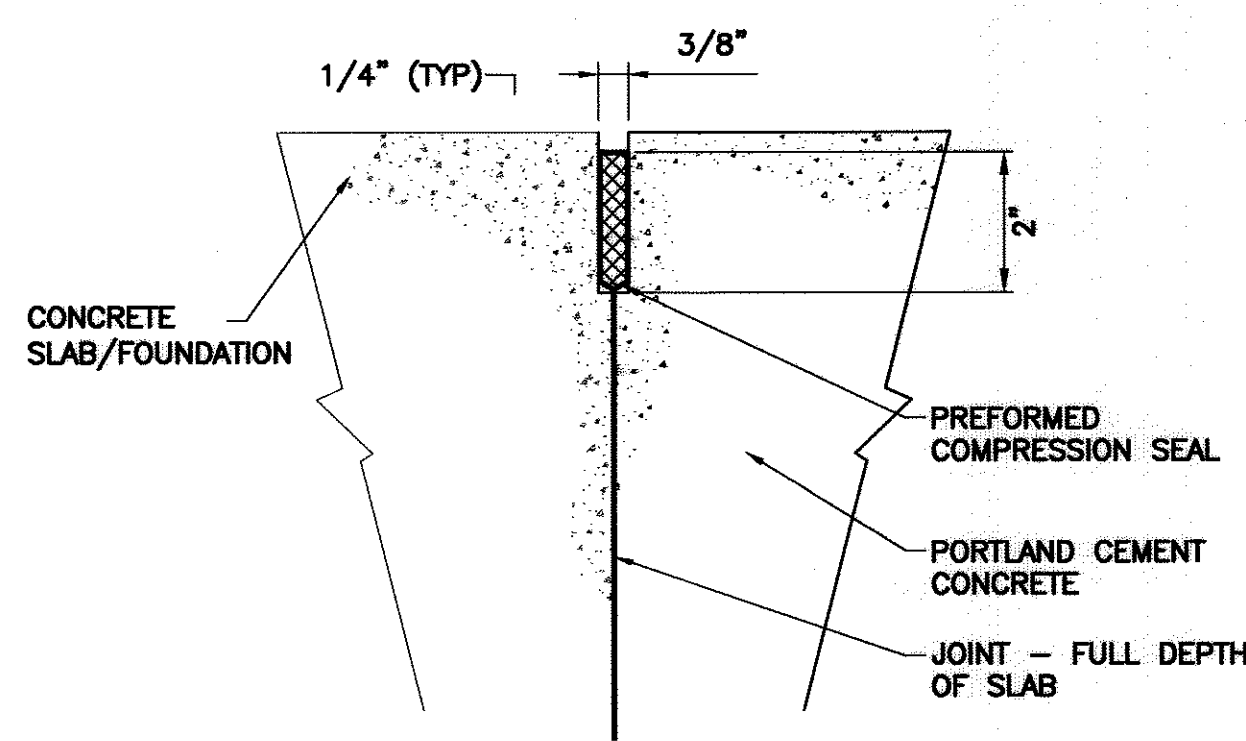
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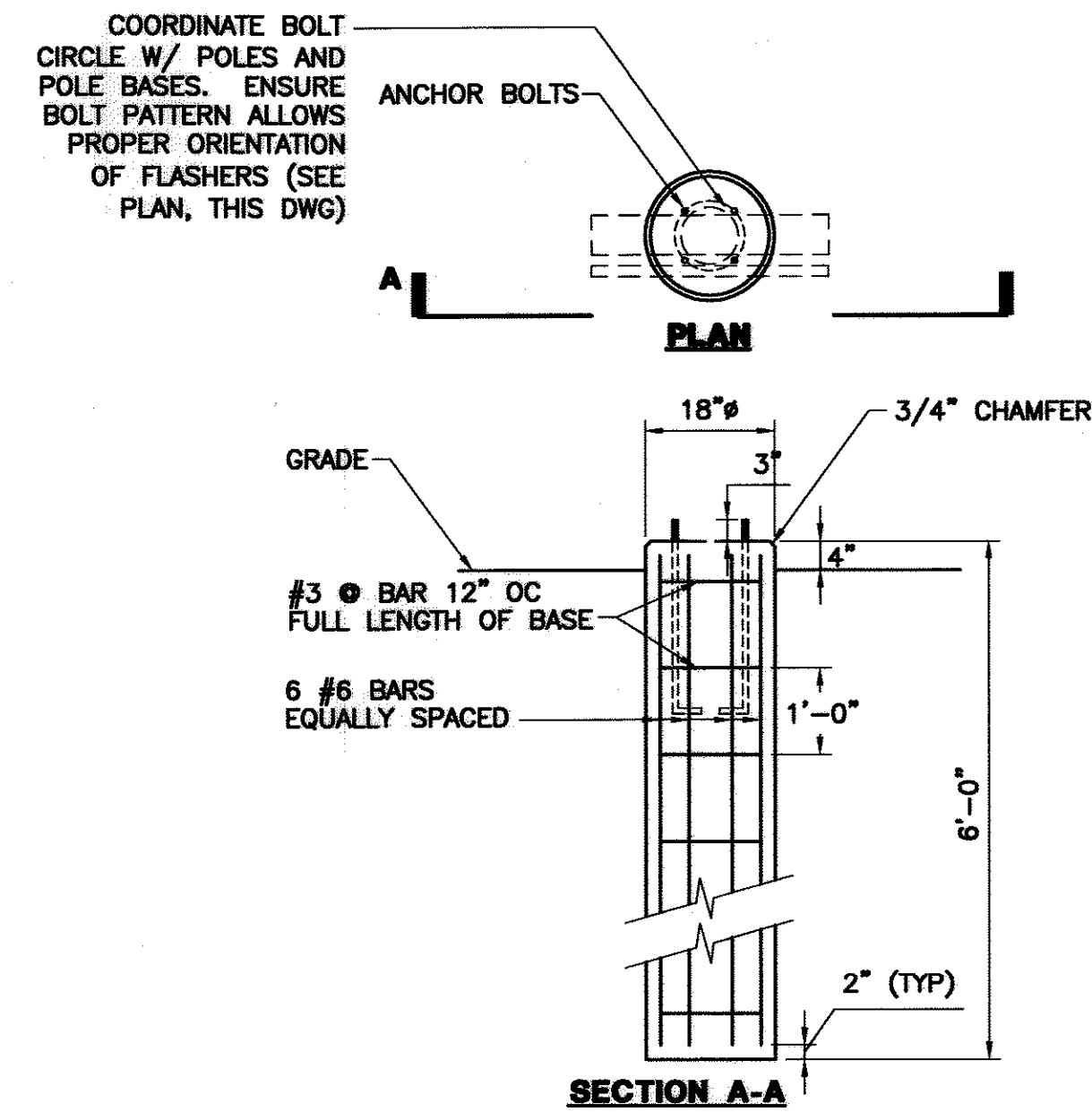
GRANITE COBBLE RUMBLE STRIP
NTS



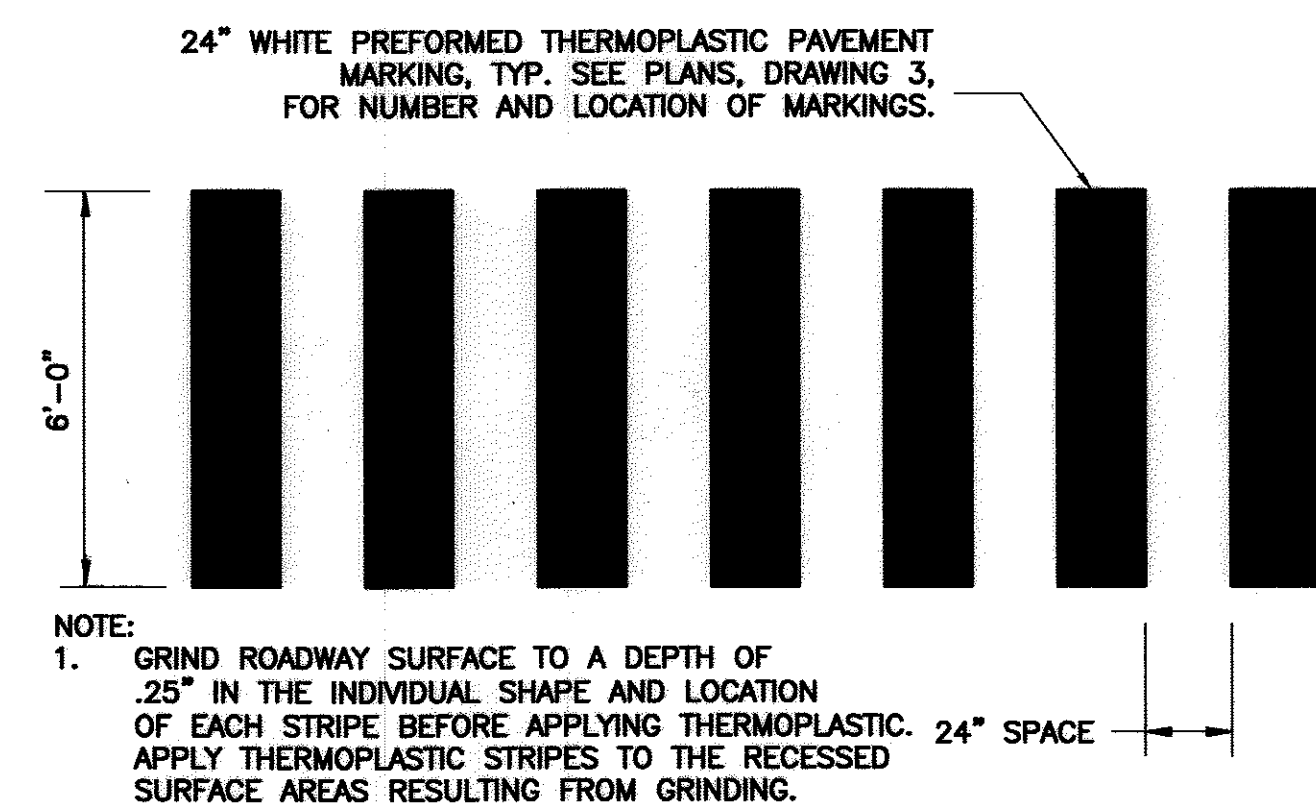
GRANITE COBBLE RUMBLE STRIP SECTION
NTS



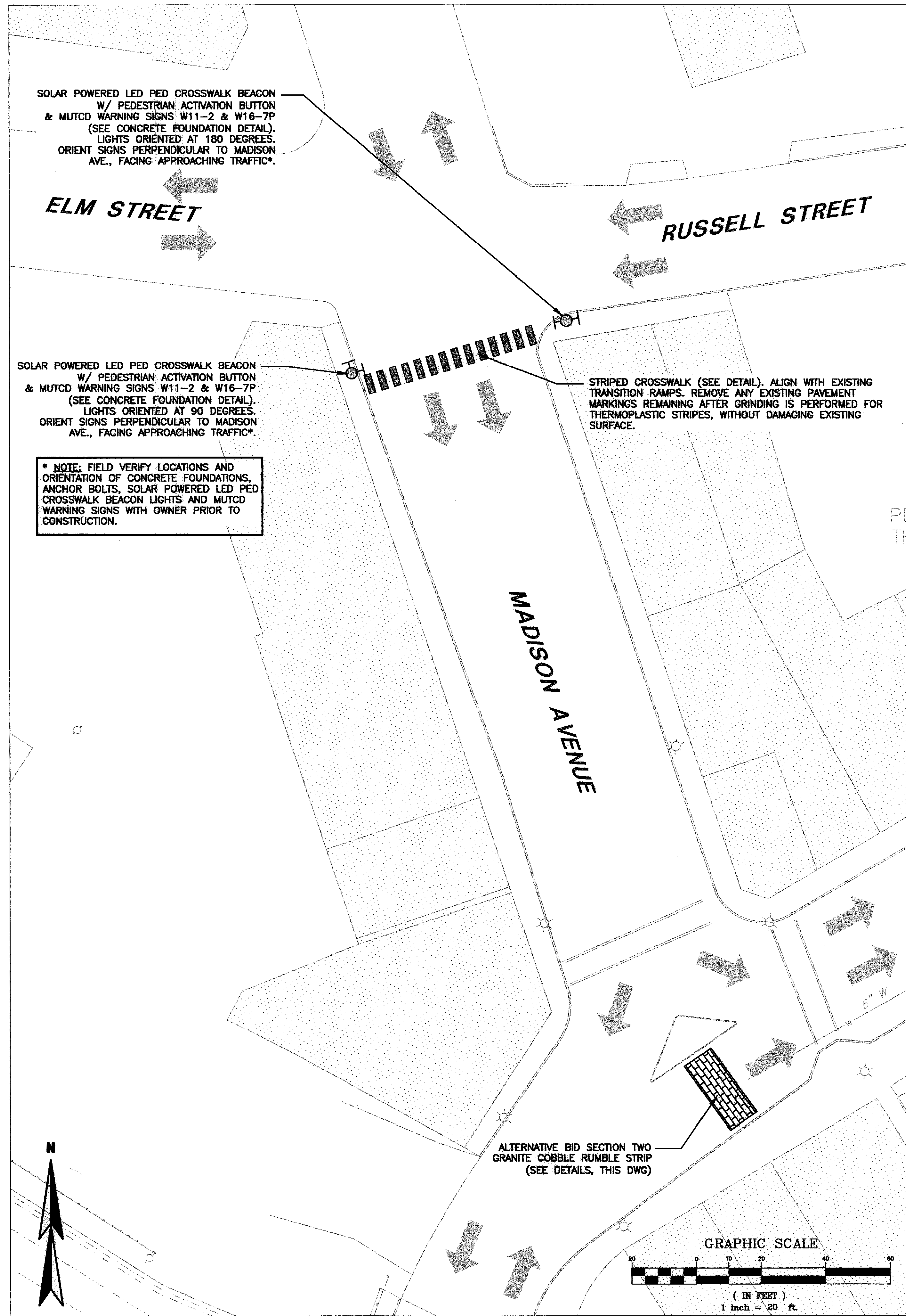
CONCRETE EXPANSION JOINT
NTS

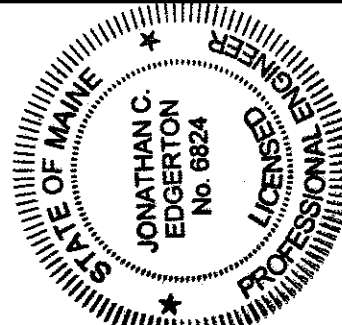


CROSSWALK BEACON POLE CONCRETE FOUNDATION
NTS



STRIPED CROSSWALK
NTS



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		PIN 17514.14	
		DATE APR 2, 2010	
SIGNATURE J. Edgerton		P.E. NUMBER 6824	
DATE APR 2, 2010		DATE	
PROJECT MANAGER DESIGN-DETAILED CHECKED-REVIEWED DESIGNED-DETAILS REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES		TOWN OF SKOWHEGAN MADISON AVENUE SITE PLAN AND DETAILS	
SHEET NUMBER 3		OF 4	

Date:

Username:

Division:

Filename:

Estimated Quantities			
Item No.	Description	Quantity	Unit
BASE BID SECTION ONE			
203.20	COMMON EXCAVATION	2	CY
626.31	18" FOUNDATION	2	EA
627.94	PREFORMED THERMOPLASTIC PAVEMENT MARKING	170	SF
643.6001	SOLAR POWERED LED PED CROSSWALK BEACON	2	EA
648.02	CROSSING WARNING SIGNS	4	EA
652.39	WORK ZONE TRAFFIC CONTROL	1	LS
652.38	FLAGGER	40	HR
659.10	MOBILIZATION	1	LS
ALTERNATIVE BID SECTION TWO			
202.20	REM BITUMINOUS CONC PAVEMENT	45	SY
203.20	COMMON EXCAVATION	22	CY
304.09	AGGR BASE CRS - CRUSHED	15	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	2.5	Tons
409.15	BITUMINOUS TACK COAT - APPLIED	3	Gallon
609.11	VERT CURB TYPE 1	50	LF
940.001	SPECIAL WORK NUMBER ONE - GRANITE COBBLE RUMBLE STRIP	25	SY

TOWN OF SKOWHEGAN
MADISON AVENUE

SCHEDULE OF VALUES

SHEET NUMBER
4
OF 4

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT MANAGER

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGNS-DETAILED

DESIGNS-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

BY

DATE

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE

JONATHAN C. EDGERSON

NO. 6824

REGISTERED PROFESSIONAL ENGINEER

PIN
17514.14