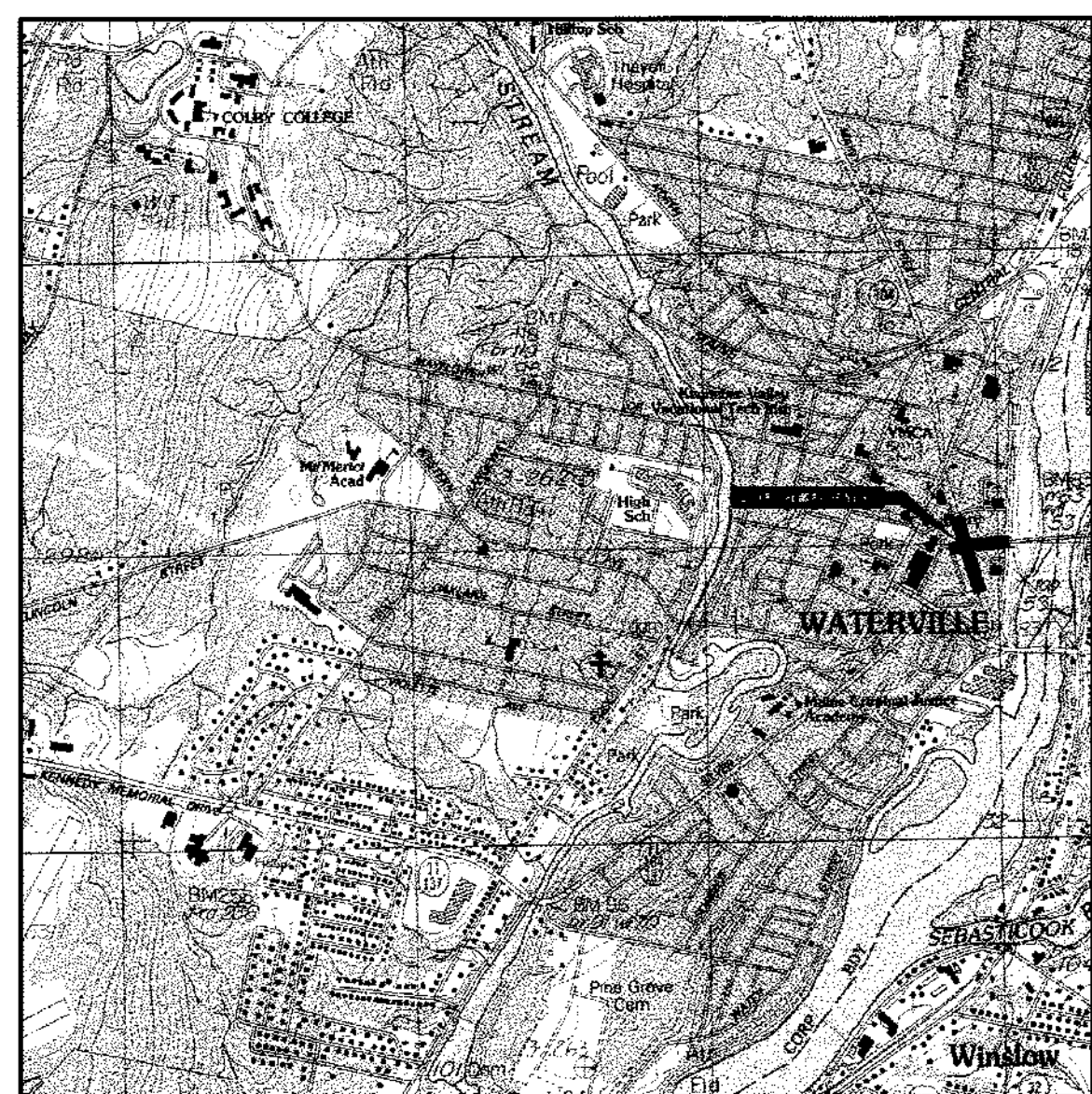


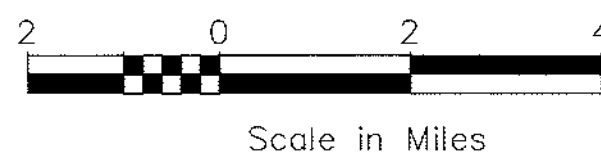
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



CITY OF WATERVILLE
KENNEBEC COUNTY
FRONT AND MAIN STREETS
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	
	Railroad	
Culvert—Existing		
Culvert Proposed		
Curbing	Existing	Proposed
Type 1		
Type 3		
Type 5		
Outline of Bodies of Water		
Ledge		
Buildings		
Trees	Conifer	Deciduous
Tree Line		
Clearing Limit Line		
	Catch Basins	Existing
	Manholes	Existing
	Proposed Underdrain	
	Proposed Ditch	
	Existing Ditch	
	Utility Poles	Existing
	Fire Hydrants	Existing
	Existing Water Line	
	Existing San. Sewer	
	Existing San. Sewer Manhole	
	Guardrail—Existing	
	Guardrail—Proposed	
	Guardrail—Cable, Other	

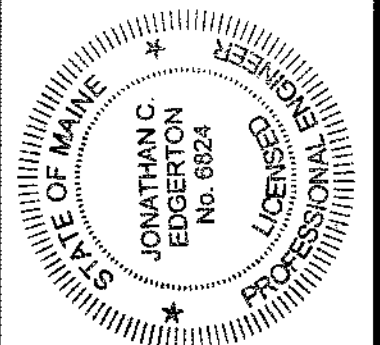
INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
General Notes, Legend & Details	2
Site Plans	3
Schedule of Values	4

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PROGRAM AREA:
SCOPE OF WORK:

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	COMMISSIONER: <i>[Signature]</i>	11/9/10
	CHIEF ENGINEER: <i>[Signature]</i>	11/9/10



SIGNATURE	P.E. NUMBER	DATE
<i>[Signature]</i>	6624	Nov. 2, 2010

PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE

PIN 17514.06

CITY OF WATERVILLE FRONT AND MAIN STREETS	TITLE SHEET
--	-------------

SHEET NUMBER
1
OF 4

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 AND AERIAL UTILITY INFORMATION IS NOT SHOWN. 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:

DIG SAFE:
TEL: 1-888-344-7233

SEWER AND STORMWATER:
WATERVILLE SEWERAGE DISTRICT
P.O. BOX 723
WATERVILLE, ME 04903
207-873-5191

CABLE TELEVISION:
MID MAINE/OTT COMMUNICATIONS
900 HAMMOND RD
BANGOR, ME 04401
207-688-8224

ELECTRIC:
CENTRAL MAINE POWER
162 CANCO ROAD
PORTLAND, ME 04103
TEL: 207-791-1041

WATER:
KENNEBEC WATER DISTRICT
P.O. BOX 356
WATERVILLE, ME 04390
207-872-2763

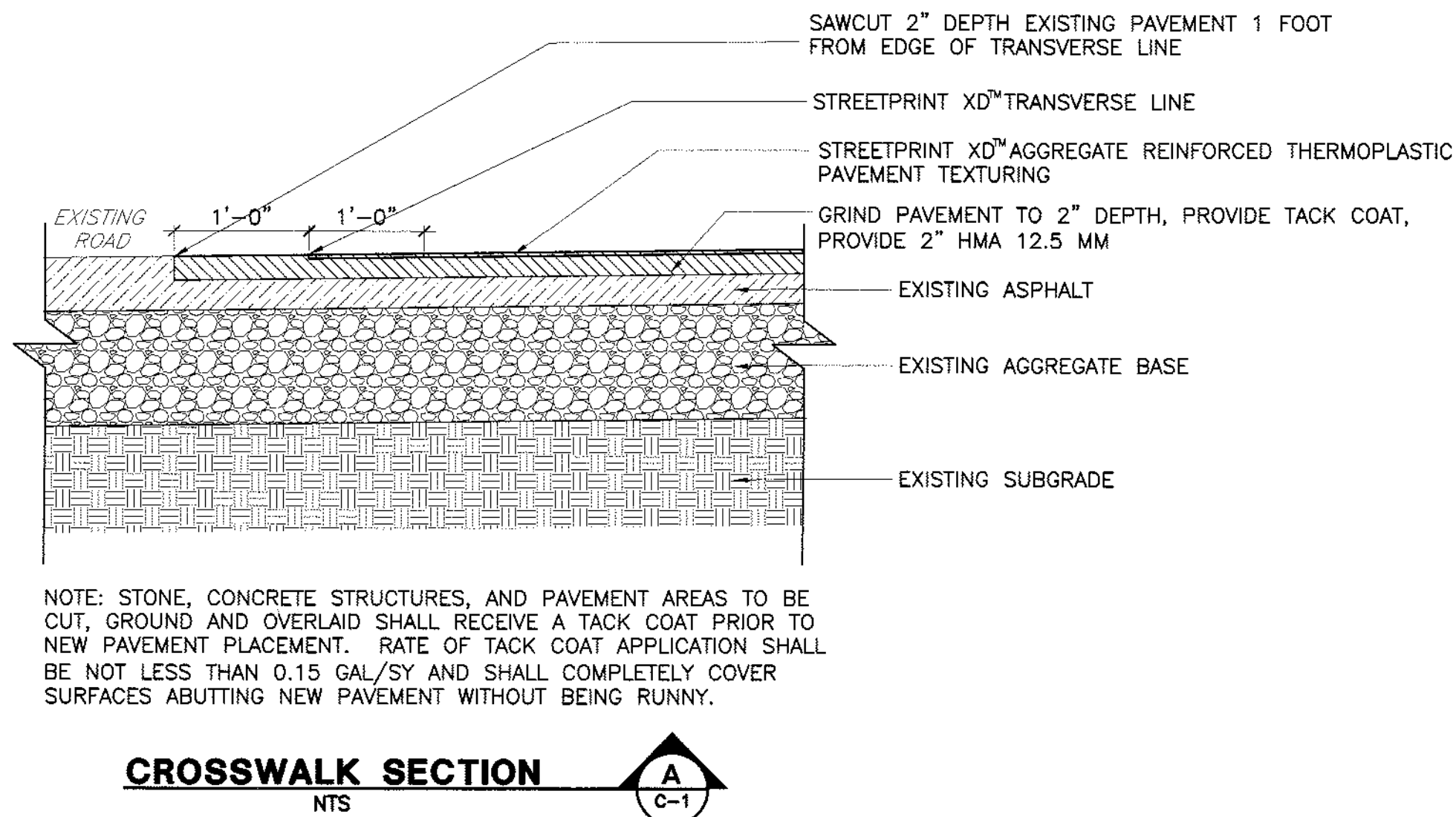
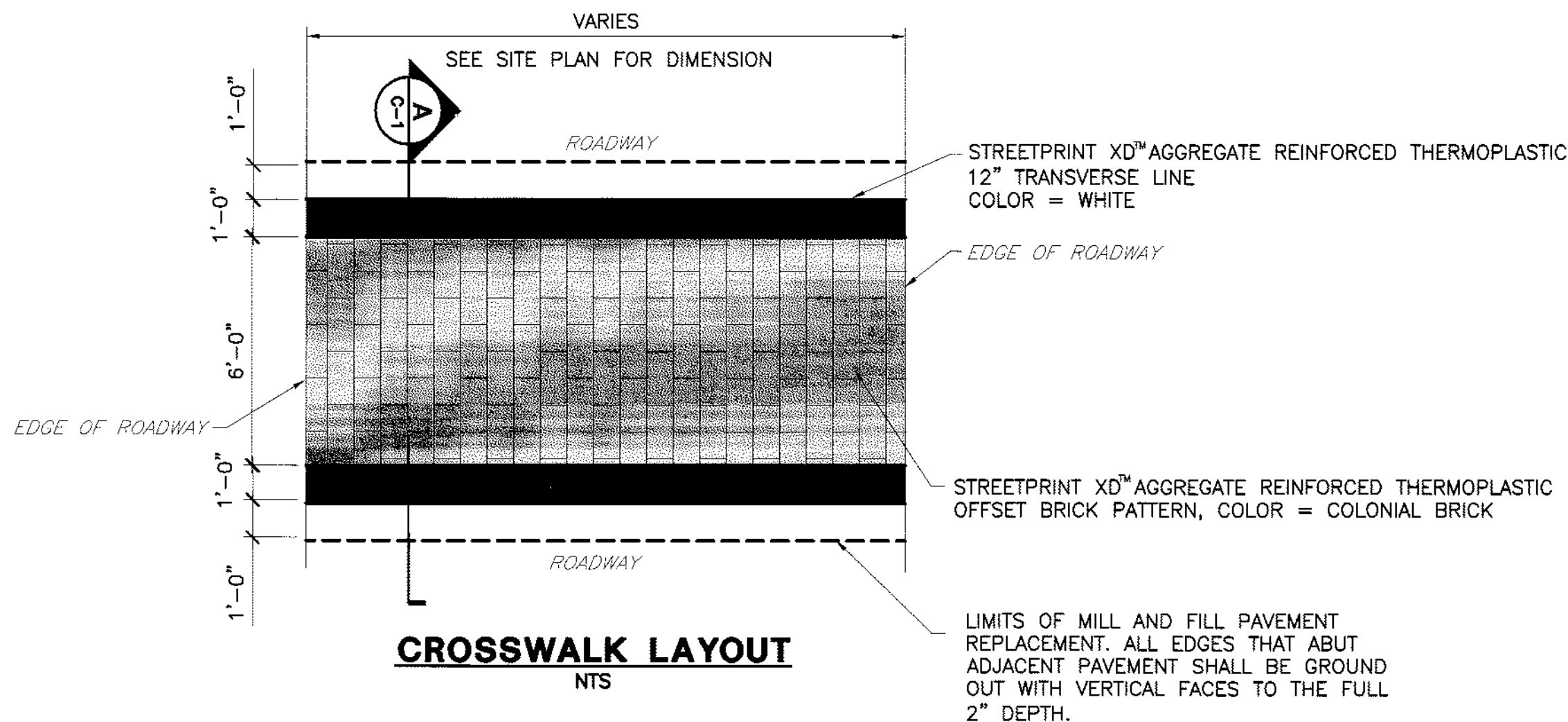
TELEPHONE:
FAIRPOINT/NNE TELEPHONE
645 ODIN ROAD
BANGOR, MAINE 04401
1-207-991-6712
1-207-626-2012.

2. MAINE DEPARTMENT OF TRANSPORTATION PROJECT IDENTIFICATION NUMBER: 17514.06
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 AND UTILITY COORDINATION NEEDS WITH THE OWNER, KENNEBEC WATER DISTRICT, AND THE WATERVILLE SEWERAGE DISTRICT 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 RESETTling 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. THE CONTRACTOR IS TO TAKE SPECIAL CARE NOT TO DAMAGE TREES OR LANDSCAPE PLANTINGS WITHIN OR ADJACENT TO THE CONSTRUCTION AREA.
8. 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.
9. THE CONTRACTOR SHALL RESET OR REBUILD WALKWAYS/STEPS, CURBS, STRUCTURES AND FENCES, AND RESTORE DISTURBED PAINT MARKINGS, MULCH, TREES, SHRUBS AND OTHER FEATURES DISTURBED BY HIS OPERATIONS, AS IDENTIFIED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
11. 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.
12. 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.
13. LIMIT OF WORK IS AS INDICATED IN THE DRAWINGS. CONTRACTOR SHALL COORDINATE STAGING OF MATERIALS WITH THE OWNER PRIOR TO CONSTRUCTION.
14. 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.
15. ALL VALVE BOXES SHALL BE ADJUSTED TO MATCH FINAL GRADES BY KENNEBEC WATER DISTRICT OR ITS AUTHORIZED REPRESENTATIVE. CONTRACTOR TO COORDINATE VALE BOX ADJUSTMENTS WITH KENNEBEC WATER DISTRICT AND TO COOPERATE IN EVERY WAY TO EXPEDITE SUCH ADJUSTMENTS. CONTRACTOR SHALL PROVIDE AT LEAST 36 HOURS' NOTICE TO KENNEBEC WATER DISTRICT PRIOR TO THE ADJUSTMENT.
16. ALL CATCH BASINS AND SEWER MANHOLES SHALL BE ADJUSTED TO MATCH FINAL GRADES BY WATERVILLE SEWERAGE DISTRICT OR ITS AUTHORIZED REPRESENTATIVE. CONTRACTOR TO COORDINATE CATCH BASIN AND SEWER MANHOLE ADJUSTMENTS WITH WATERVILLE SEWERAGE DISTRICT AND TO COOPERATE IN EVERY WAY TO EXPEDITE SUCH ADJUSTMENTS. CONTRACTOR SHALL PROVIDE AT LEAST 36 HOURS' NOTICE TO WATERVILLE SEWERAGE DISTRICT PRIOR TO THE ADJUSTMENT. THE TOP OF THE MANHOLE FRAMES SHALL BE SET FLUSH WITH FINISH GRADE.
17. 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.
18. 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.
19. 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.
20. 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.
21. THE CONTRACTOR SHALL REPAIR AND REPLACE UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES OR FOR CONTRACTOR CONVENIENCE AND SHALL PROPERLY DISPOSE OF ANY CORRESPONDING REMOVED MATERIALS.
22. EXCESS MATERIAL, INCLUDING REMOVED ASPHALT, SHALL BE DISPOSED OF BY THE CONTRACTOR. 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. AT THE OWNER'S REQUEST, EXCESS MATERIAL SHALL BE TURNED OVER TO THE PUBLIC WORKS DEPARTMENT OF WATERVILLE.
23. 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	---

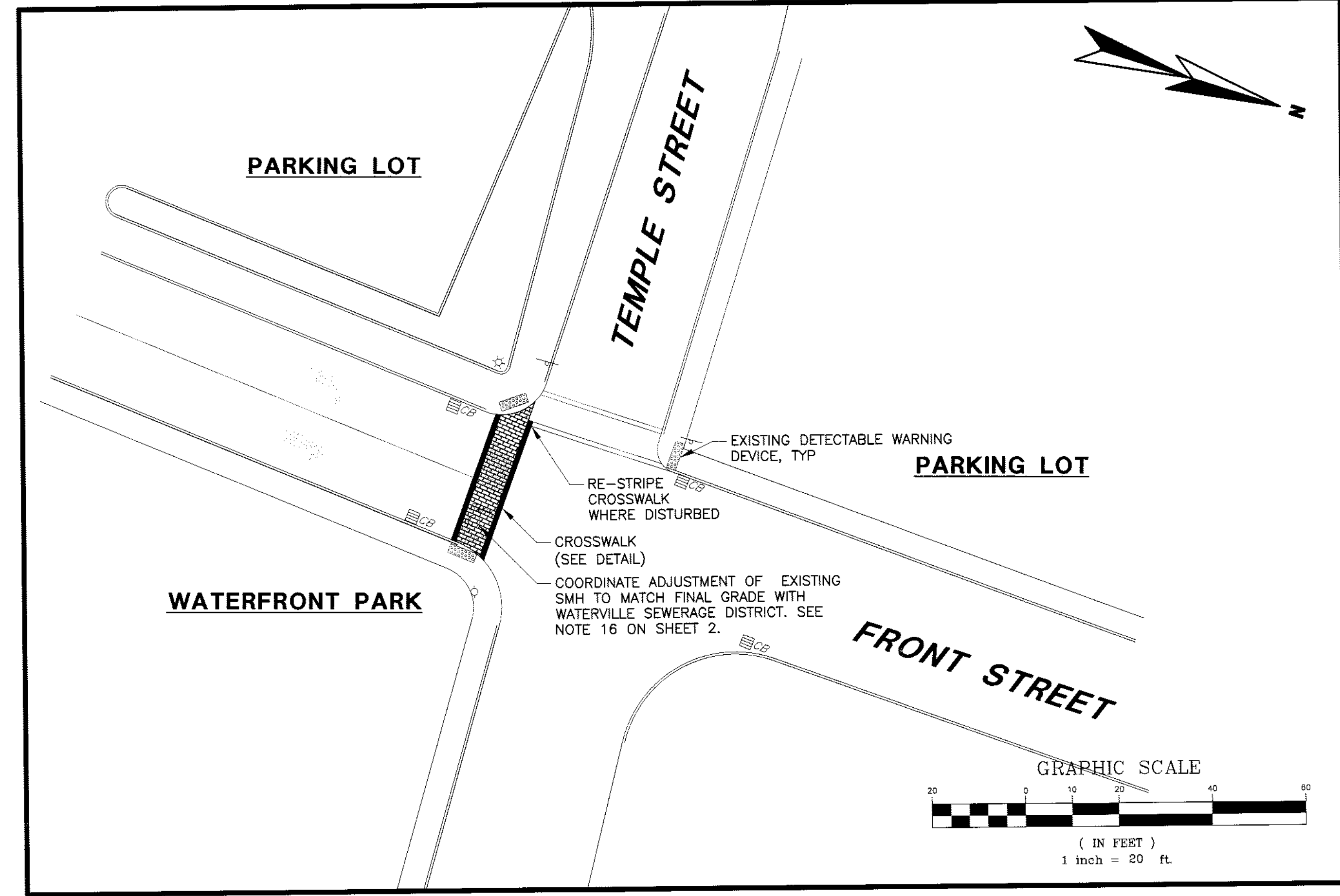
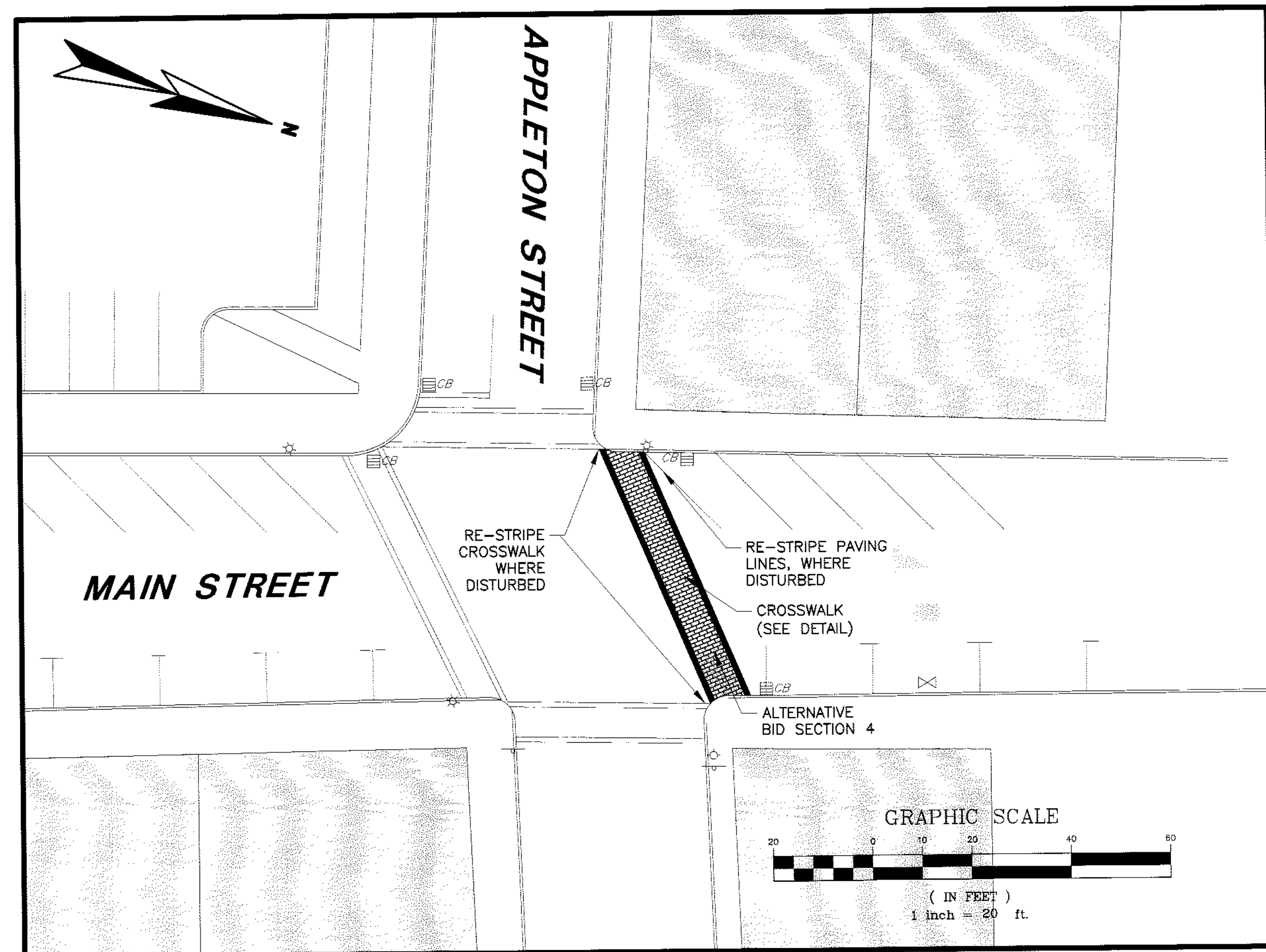
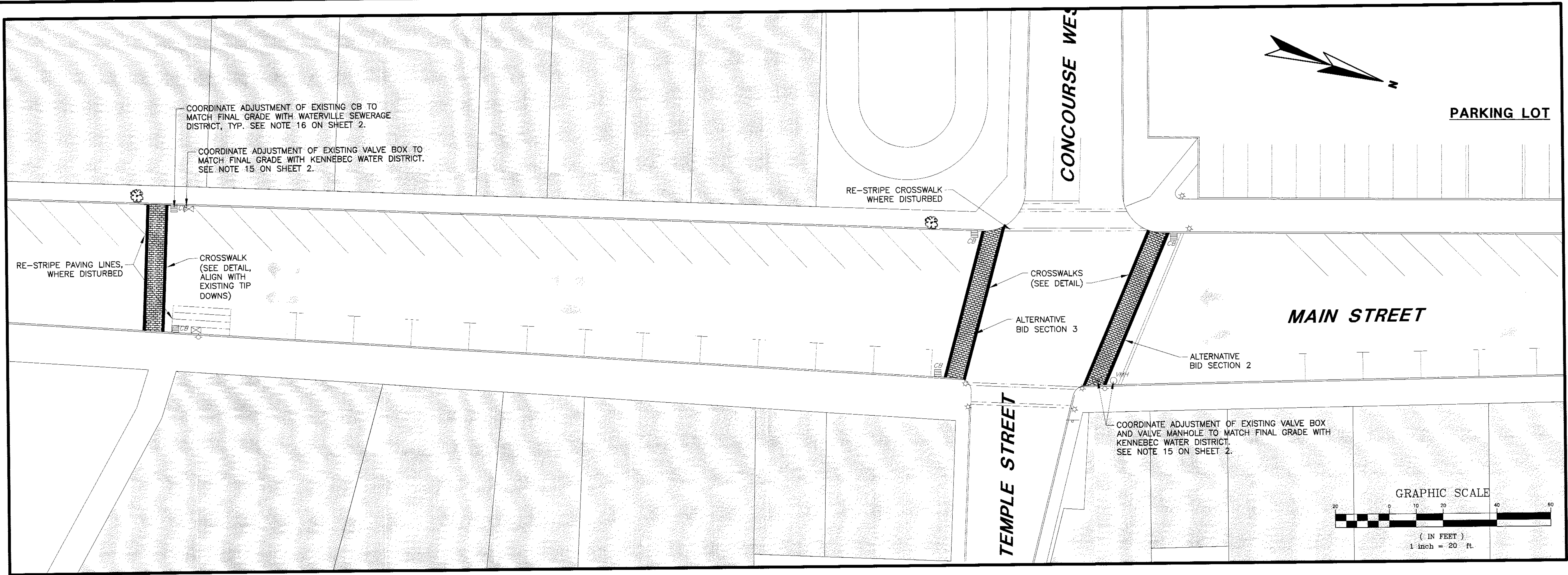
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	17514.06
CITY OF WATERVILLE FRONT AND MAIN STREETS	
GENERAL NOTES, LEGEND & DETAILS	
SHEET NUMBER	
2	
OF 4	

Date:

Username:

Division:

Filename:



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		PIN 17514.06	
		DATE APR. 2, 2010	
SIGNATURE J. Edgerton		P.E. NUMBER 16824	
BY		DATE	
PROJ. MANAGER		FIELD CHANGES	
DESIGN-REVIEWED		DESIGN-REVIEWED	
CHECKED-REVIEWED		CHECKED-REVIEWED	
DESIGN-REVIEWED		DESIGN-REVIEWED	
DESIGN-REVIEWED		DESIGN-REVIEWED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	

CITY OF WATERVILLE
FRONT AND MAIN STREETS

SITE PLANS

SHEET NUMBER
3
OF 4

Date:

Username:

Division:

Filename:

Estimated Quantities			
Item Number	Description	Quantity	
BASE BID SECTION 1			
202.20	REM BITUMINOUS CONC PAVEMENT	90	SY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	10	Tons
409.15	BITUMINOUS TACK COAT - APPLIED	14	Gallon
652.34	WORK ZONE TRAFFIC CONTROL	1	LS
652.38	FLAGGER	40	HR
659.10	MOBILIZATION	1	LS
940.00	SPECIAL WORK NUMBER ONE - STREETPRINT XD PAVEMENT TEXTURING	625	SF
ALTERNATIVE BID SECTION 2			
202.20	REM BITUMINOUS CONC PAVEMENT	70	SY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	9	Tons
409.15	BITUMINOUS TACK COAT - APPLIED	11	Gallon
940.00	SPECIAL WORK NUMBER ONE - STREETPRINT XD PAVEMENT TEXTURING	520	SF
ALTERNATIVE BID SECTION 3			
202.20	REM BITUMINOUS CONC PAVEMENT	65	SY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	8	Tons
409.15	BITUMINOUS TACK COAT - APPLIED	10	Gallon
940.00	SPECIAL WORK NUMBER ONE - STREETPRINT XD PAVEMENT TEXTURING	460	SF
ALTERNATIVE BID SECTION 4			
202.20	REM BITUMINOUS CONC PAVEMENT	60	SY
403.21	HOT MIX ASPHALT 12.5 MM HMA SURFACE	7	Tons
409.208	BITUMINOUS TACK COAT - APPLIED	9	Gallon
940.00	SPECIAL WORK NUMBER ONE - STREETPRINT XD PAVEMENT TEXTURING	435	SF

CITY OF WATERVILLE
FRONT AND MAIN STREETS

SCHEDULE OF VALUES

SHEET NUMBER

4

OF 4

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE OF MAINE
JONATHAN C. EDGERTON
No. 6824
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
[Signature]
6824

P.E. NUMBER
[Blank]
DATE
Nov. 2, 2010

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
DATE

PIN
17514.06