

ROUTE 1 ROADWAY IMPROVEMENTS CUMBERLAND, MAINE – CUMBERLAND COUNTY

DECEMBER 2016

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	MAINEDOT HW 22516.03	1	31

CUMBERLAND, ROUTE 1

CONVENTIONAL SYMBOLS

EXISTING	PROPOSED	EXISTING	PROPOSED
Iron pin found		Stockade fence	
Monument found		Chain link fence	
Utility pole		Catch basin	
Construction Baseline		Water Shutoff	
Edge of pavement		Sewer manhole	
Right of way line		Drain manhole	
Overhead electric		Fire hydrant	
Water line		Tree	
Storm drain		Guy wire	
Underdrain		Sign	
Existing contour		Building	

NOTE:
GORRILL PALMER WILL BE CONDUCTING THE FIELD OBSERVATION/
ENGINEERING DURING CONSTRUCTION. DOUGLAS REYNOLDS, P.E. WILL
BE THE ENGINEER RESPONSIBLE FOR THE PROJECT.

NOTE:
ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE
GOVERNED BY AND BE IN CONFORMITY WITH THE MAINEDOT
STANDARD SPECIFICATIONS (REVISION OF NOVEMBER 2014), AND
THE STANDARD DETAILS (REVISION OF NOVEMBER 2014) EXCEPT
AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL
PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS OR
ADDITIONS ISSUED BY MAINEDOT.

NOTE:
* MAINTENANCE OF TRAFFIC PER THE MANUAL ON UNIFORM
TRAFFIC CONTROL DEVICES (MUTCD 2009 EDITION).
* CONTRACTOR SHALL USE THE B.M.P. (BEST MANAGEMENT
PRACTICES FOR EROSION AND SEDIMENT CONTROL) AS A
MINIMUM STANDARD.



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES & TYPICAL SECTIONS
3-9	STRIPING PLANS
10-31	CROSS SECTIONS

CLIENT:
TOWN OF CUMBERLAND
290 TUTTLE ROAD
CUMBERLAND, ME 04021

NOTE: THIS PLAN SET IS ISSUED FOR
BIDDING PURPOSES AND SHALL NOT
BE USED FOR CONSTRUCTION.

Design: DJG	Draft: LAN	Date: APRIL 2016
Checked: DER	Scale: AS SHOWN	Job No.: 1636.03
File Name: 1636.03-COVER.dwg		
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Drawing Name:	Title Sheet
Project:	Route 1 Roadway Improvement Project Cumberland, Me
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Me 04021

Drawing No.

1

GENERAL NOTES

1. THE MAINEDOT AND THE TOWN OF CUMBERLAND SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE MAINEDOT AND THE TOWN OF CUMBERLAND SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.
2. ALL SIGNING, SIGNAL AND STRIPING MATERIALS AND PLACEMENT SHALL CONFORM TO THE MAINEDOT STANDARD SPECIFICATIONS, NOVEMBER 2014 EDITION, SUPPLEMENTAL SPECIFICATIONS AND STANDARD DETAILS AND WITH THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 2009 EDITION.
3. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED. SEEDING METHOD NO. 2 SHALL BE USED IN ALL LOCATIONS. LOAM SHALL BE PLACED TO A MINIMUM DEPTH OF 4".
4. DISPOSITION OF SURPLUS MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SURPLUS MATERIAL SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. DISPOSITION SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO ACCEPT SUCH MATERIALS, UNLESS THE MATERIALS CAN BE INCORPORATED IN FILLS IN OTHER PROJECTS OF THE CONTRACTOR. ALL WASTE AREAS SHALL BE APPROVED BY THE RESIDENTS.
5. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUBPART P OF 29 CRF PART 1926.650-652 (CONSTRUCTION STANDARD FOR EXCAVATIONS).
6. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
7. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
8. ALL CLEARING AND TRIMMING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING AND TRIMMING SHALL BE ESTABLISHED BY THE CONTRACTOR AND APPROVED IN THE FIELD BY THE ENGINEER.
9. BUTT JOINTS SHALL BE USED AT ALL LOCATIONS WHERE THE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING OPENING PERMITS. CONTRACTOR SHALL BE RESPONSIBLE APPLYING FOR AND ALL COSTS ASSOCIATED WITH OBTAINING OPENING PERMITS FROM THE TOWN IF REQUIRED.
11. MAINTENANCE OF TRAFFIC SHALL BE PER THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 2009 EDITION.
12. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.
13. DRIVEWAY ACCESSSES SHALL BE MAINTAINED AT ALL TIMES.
14. THE CONTRACTOR SHALL SUBMIT A PLAN TO CONTROL TRAFFIC DURING THE PERIOD OF CONSTRUCTING THE IMPROVEMENTS TO THE MAINEDOT, ENGINEER AND THE TOWN OF CUMBERLAND FOR APPROVAL WHICH CONFORMS TO THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", 2009 EDITION. THE CONTRACTOR MUST MAINTAIN TWO WAY TRAFFIC WHENEVER PRACTICABLE AND MUST MAINTAIN AT LEAST ONE WAY ALTERNATING TRAFFIC FLOW AT ALL TIMES. ALL TRAFFIC SHALL BE CONTROLLED DURING THE PERIOD OF CONSTRUCTION IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN APPROVED BY THE MAINEDOT.
15. THE CONTRACTOR SHALL COMPLY WITH THE INSURANCE REQUIREMENTS OUTLINED UNDER SECTION 110 IN THE DEPARTMENT'S STANDARD SPECIFICATIONS NOVEMBER 2014 EDITION (HEREAFTER STANDARD SPECIFICATIONS). MINIMUM INSURANCE REQUIREMENTS SHALL INCLUDE AT LEAST WORKERS' COMPENSATION INSURANCE, COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY INSURANCE AS DEFINED THEREIN. THE CONTRACTOR SHALL PROVIDE THE DEPARTMENT WITH SATISFACTORY PROOF OF SUCH INSURANCE COVERAGE. IN THE EVENT THAT SUCH INSURANCE IS TERMINATED OR CANCELED WITHOUT BEING REPLACED WITH COMPARABLE INSURANCE, THE DEPARTMENT MAY SUSPEND OR TERMINATE THE CONSTRUCTION OF ALL TRAFFIC IMPROVEMENTS IN PROGRESS AT THE TIME OF SUCH TERMINATION OR CANCELLATION.
16. THE CONTRACTOR SHALL PROVIDE THE MAINEDOT AND THE TOWN WITH A PERFORMANCE BOND, CERTIFIED CHECK OR OTHER NEGOTIABLE SECURITY ACCEPTABLE TO THE OWNER IN THE FULL AMOUNT OF THE COST TO CONSTRUCT SUCH IMPROVEMENTS WHICH CONFORMS TO THE GENERAL REQUIREMENTS FOR SUCH SURETY AS OUTLINED UNDER SECTION 110.2 IN THE STANDARD SPECIFICATIONS.
17. THE CONTRACTOR SHALL PROVIDE THE DEPARTMENT AND THE TOWN OF CUMBERLAND WITH A SCHEDULE OF WORK FOR CONSTRUCTING THE IMPROVEMENTS, AND AN EMERGENCY CONTACT LIST.
18. ALL IMPROVEMENTS SHALL BE CONSTRUCTED AS SHOWN ON THE FINAL PLANS IN ACCORDANCE WITH THE MAINEDOT STANDARD SPECIFICATIONS NOVEMBER 2014 EDITION, DETAILS AND ANY REVISIONS.
19. THE CONTRACTOR SHALL ALLOW OR ARRANGE FOR THE MAINEDOT, ITS INSPECTORS, AGENTS, EMPLOYEES, CONTRACTORS OR INVITED GUESTS, TO ENTER UPON ANY LAND OWNED OR CONTROLLED BY THE CONTRACTOR OUTSIDE OF AND ADJOINING THE RIGHT-OF-WAY OF ANY HIGHWAY OR PUBLIC WAY, WHICH MAYBE USED FOR CONSTRUCTION OF THE TRAFFIC IMPROVEMENTS, AT ANY AND ALL TIMES AND FOR ANY AND ALL PURPOSES NECESSARY OR INCIDENTAL TO SUCH INSPECTION OR TESTING.
20. THE PLACEMENT OF BITUMINOUS PAVING MATERIALS SHALL BE SUBJECT TO ALL OF THE WEATHER AND SEASONAL LIMITATIONS OUTLINED UNDER MAINE DOT STANDARD SPECIFICATIONS, NOVEMBER 2014 EDITION DIVISION 400, PAVEMENTS, SECTION 401, PARAGRAPH 401.06.
21. ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE AND RESET POST SIGNS, MAILBOXES, AND POLES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT BID PRICES. IF ANY DAMAGE OCCURS TO POSTS, SIGNS, MAILBOXES OR ASSOCIATED HARDWARE DURING REMOVAL, STORAGE OR RESETING, THE DAMAGED MATERIALS SHALL BE REPLACED BY THE CONTRACTOR, TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.
22. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE POSSIBLE UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. UNDERGROUND FACILITIES INDICATED ON THE CROSS SECTIONS HAVE BEEN CARRIED OVER FROM THE PLAN VIEW DATA AND MAY ALSO INCLUDE FURTHER APPROXIMATIONS OF THE ELEVATIONS (DEPTHS) BASED UPON STRAIGHT LINE INTERPOLATION FROM THE NEAREST MANHOLES, GATE VALVES, OR TEST PITS. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK AND SCHEDULE AND THE UTILITY RELOCATION WORK WITH THE PROPER UTILITY COMPANY. UTILITY CONTACTS FOR THIS PROJECT ARE:

CENTRAL MAINE POWER
ATTN: SKIP MCKAY
57 OLD WINTHROP ROAD
AUGUSTA, ME 04330
(207) 626-9445

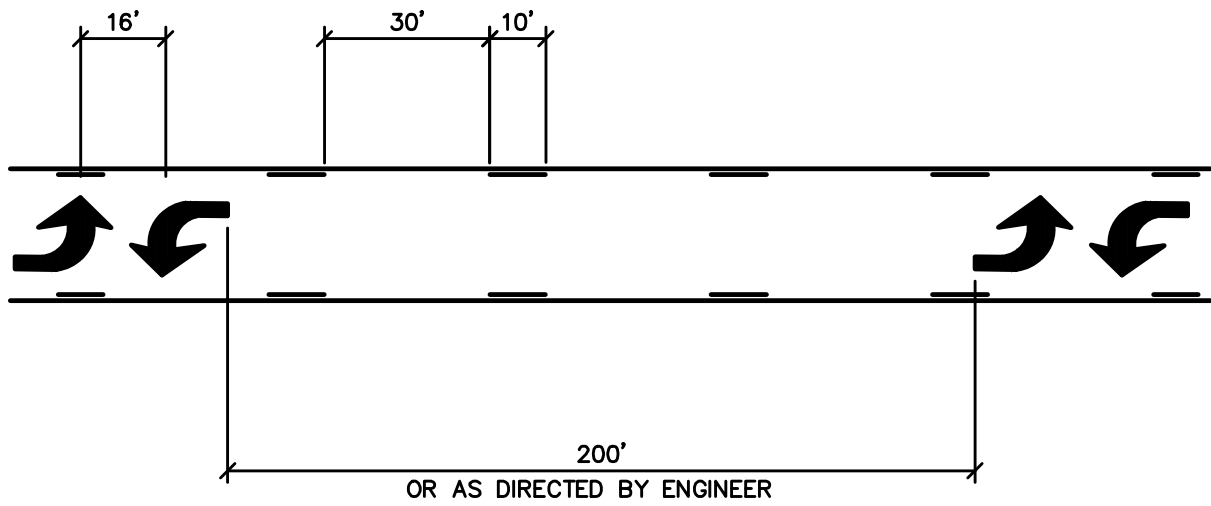
FAIRPOINT
ATTN: MARTY PEASE
5 DAVIS FARM ROAD
PORTLAND, ME 04103
(207) 797-1119

PORTLAND WATER DISTRICT
ATTN: JAY ARNOLD
PO BOX 3553
225 DOUGLASS STREET
PORTLAND, ME 04104
(207) 774-5961

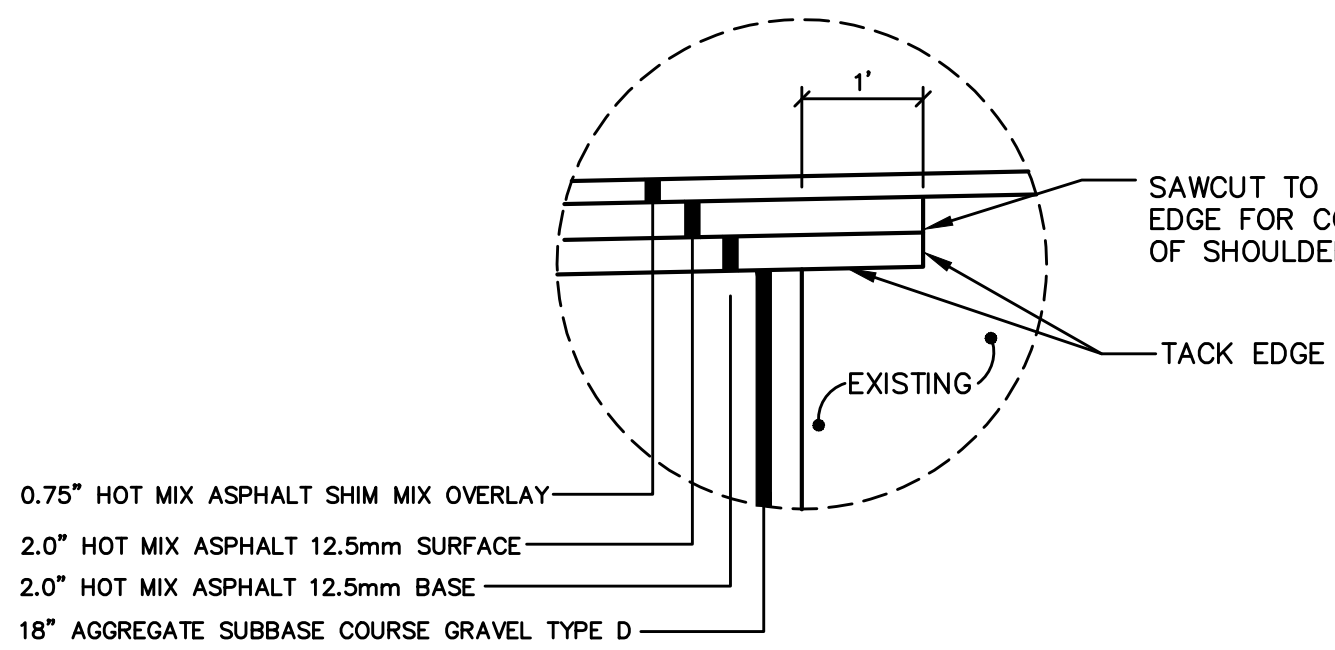
TIME WARNER
ATTN: MARK PELLETIER
118 JOHNSON ROAD
PORTLAND, ME 04102
(207) 253-2324

23. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
24. PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE PROFESSIONAL LAND SURVEYOR.
25. EXISTING CONDITIONS BASED ON SURVEY COMPLETED BY BOUNDARY POINTS.
26. CONSTRUCTION SHALL NOT COMMENCE UNTIL AUTHORIZED BY THE TOWN, THE MAINEDOT AND THE ENGINEER.
27. THE CONTRACTOR SHALL SUBMIT A QC PLAN AS OUTLINED UNDER MAINE DOT STANDARD SPECIFICATIONS, NOVEMBER 2014 EDITION DIVISION 400, PAVEMENTS, SECTION 401, PARAGRAPH 401.19, FOR APPROVAL BY THE MAINEDOT AND ENGINEER. THE ACCEPTANCE METHOD SHALL BE METHOD D. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF ANY PAVING. THE DENSITY REQUIREMENTS AND DISINCENTIVE SHALL APPLY AS OUTLINED IN SECTION 401.204 OF THE MAINE DOT, SECTION 401. CORES WILL NOT BE REQUIRED. THE TOWN MAY TAKE SAMPLES FOR TESTING AT THEIR DISCRETION TO DETERMINE IF THE MIX IS WITHIN THE TOLERANCES LISTED IN TABLE 8 OF SECTION 401.204.
28. ALL PAVEMENT MARKINGS AND SIGNS THAT CONFLICT WITH THE PROPOSED SHALL BE REMOVED IN ACCORDANCE WITH THE MAINEDOT SPECIFICATIONS.
29. ALL NEW SIGNS SHALL HAVE HIGH INTENSITY RETRO-REFLECTIVE SHEETING. WHEN WOOD POSTS ARE USED THEY SHALL BE PRESSURE TREATED.
30. A TACK COAT OF EMULSIFIED ASPHALT, RS-1 OR HEMS-1 SHALL BE APPLIED TO ANY EXISTING PAVEMENT AT A RATE OF APPROXIMATELY 0.025 GALLON/S.Y., AND ON MILLED PAVEMENT APPROXIMATELY 0.050 GALLONS/S.Y. A FOG COAT OF EMULSIFIED ASPHALT SHALL BE BETWEEN EXISTING PAVEMENT AND THE SURFACE COURSE, AT A RATE NOT TO EXCEED 0.025 GALLONS/S.Y.
31. THE CONTRACTOR SHALL COMPLETE THE WORK WITHIN RIGHTS-OF-WAY OR EASEMENTS, AND WILL BE RESPONSIBLE IF TRESPASSING OCCURS ON PRIVATE PROPERTY.
32. ALL EXISTING WATER VALVE COVERS AND ANY OTHER EXISTING UTILITIES SHALL BE ADJUSTED TO GRADE BY THE APPROPRIATE UTILITY COMPANY.

33. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
34. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
35. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
36. LOAM HAS BEEN ESTIMATED FOR DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
37. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. MAILBOXES SHALL BE RELOCATED SO THAT THE POSTS ARE 1 FOOT BEHIND EDGE OF SHOULDER OR AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
38. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES.
39. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION 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.
40. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
41. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
42. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
43. TEST PITS OF ALL UTILITY CROSSINGS SHALL BE COMPLETED TWO WEEKS IN ADVANCE OF THE START OF CONSTRUCTION OR ORDERING OF MATERIALS. TEST PIT INFORMATION SHALL BE PROMPTLY PROVIDED TO ENGINEER FOR REVIEW.
44. 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.
45. LOCATION OF WATER MAINS ARE APPROXIMATE AND BASED ON A COMPOSITE OF AS-BUILT PLANS AND SURVEYED FEATURES SUCH AS VALVES.
46. COORDINATE WITH APPROPRIATE UTILITY COMPANY FOR SUPPORT OF UTILITY POLES AS NECESSARY.
47. TEST PITS SHALL BE COMPLETED PRIOR TO ORDERING STRUCTURES TO DETECT EXACT ELEVATION/LOCATION OF EXISTING UTILITIES. TEST PIT INFORMATION SHALL BE PROVIDED TO THE ENGINEER TO REVIEW PRIOR TO ORDERING STRUCTURES FOR THEIR REVIEW. TEST PITS SHALL INCLUDE ALL EXCAVATION, BACKFILL AND TEMPORARY PAVEMENT IN ROAD SECTIONS.
48. ANY DAMAGE CAUSED TO THE EXISTING UTILITIES BY THE CONTRACTORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO SEPARATE PAYMENT SHALL BE MADE.
49. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.76.
50. CATCH BASIN AND MANHOLE FRAMES AND COVERS SHALL BE RAISED TO MATCH OVERLAY WITH THE USE OF CAST IRON RISER RINGS.



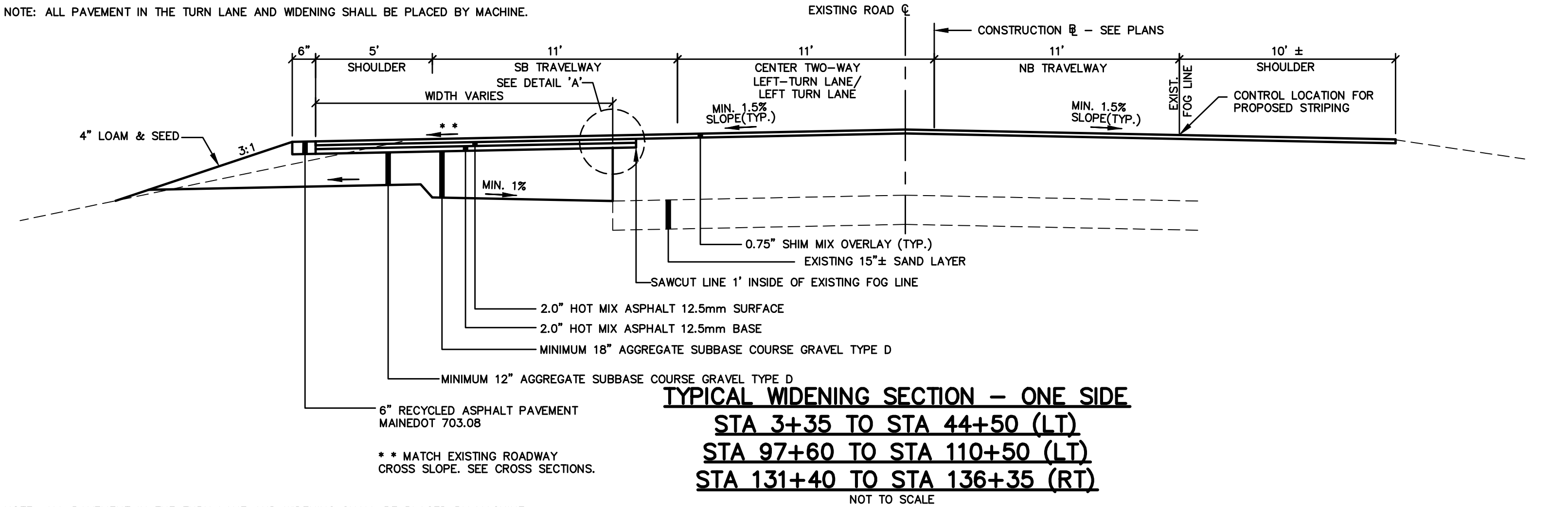
CENTER TWO-WAY LEFT TURN LANE DETAIL
NOT TO SCALE

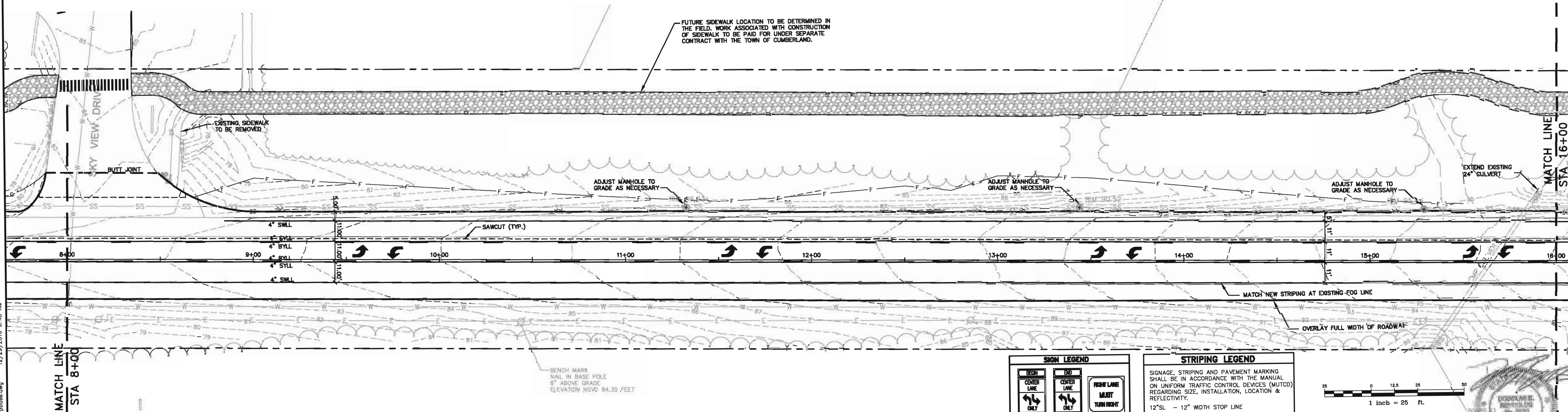
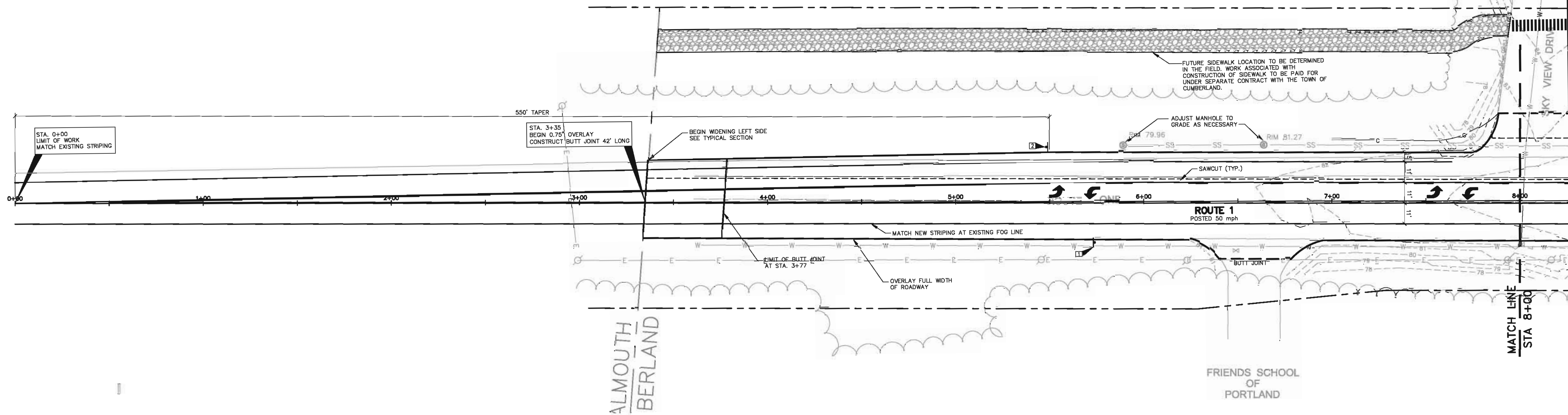


DETAIL 'A'
NOT TO SCALE

CROSS SECTIONS ONLY SHOWN FOR AREAS WHERE SURVEY WAS COMPLETED. CROSS SECTIONS SHOWN FOR:
STA. 7+00 TO STA. 41+50
STA. 98+00 TO STA. 105+50
STA. 112+50 TO STA. 118+50
STA. 131+50 TO STA. 140+50

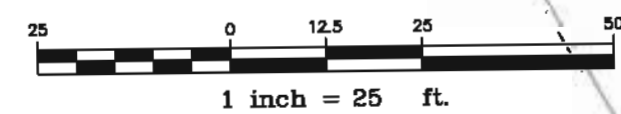
NOTE: ALL PAVEMENT IN THE TURN LANE AND WIDENING SHALL BE PLACED BY MACHINE.





SIGN LEGEND		
R3-90 24"x36" [1]	R3-90 24"x36" [2]	R3-76 30"x30" [3]

STRIPING LEGEND
SIGNAGE, STRIPING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REGARDING SIZE, INSTALLATION, LOCATION & REFLECTIVITY.
12"SL - 12" WIDTH STOP LINE
4"SWLL - 4" WIDTH SOLID WHITE LANE LINE
4"SYLL - 4" WIDTH SOLID YELLOW LANE LINE
4"DYCL - 4" WIDTH DOUBLE YELLOW CENTERLINE
4"BYLL - 4" WIDTH BROKEN YELLOW LANE LINE
4"BWLL - 4" WIDTH BROKEN WHITE LANE LINE



NOTE: THIS PLAN SET IS ISSUED FOR BIDDING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

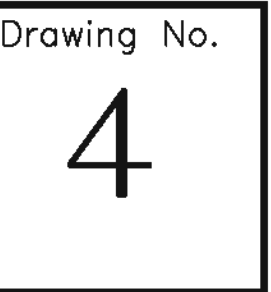
BIDDING SET	12-29-16	DER
CLIENT REVIEW	11-15-16	DER
CLIENT REVIEW	4-28-16	DER
Issued For		By

Design: DJG	Draft: LAN	Date: APRIL 2016
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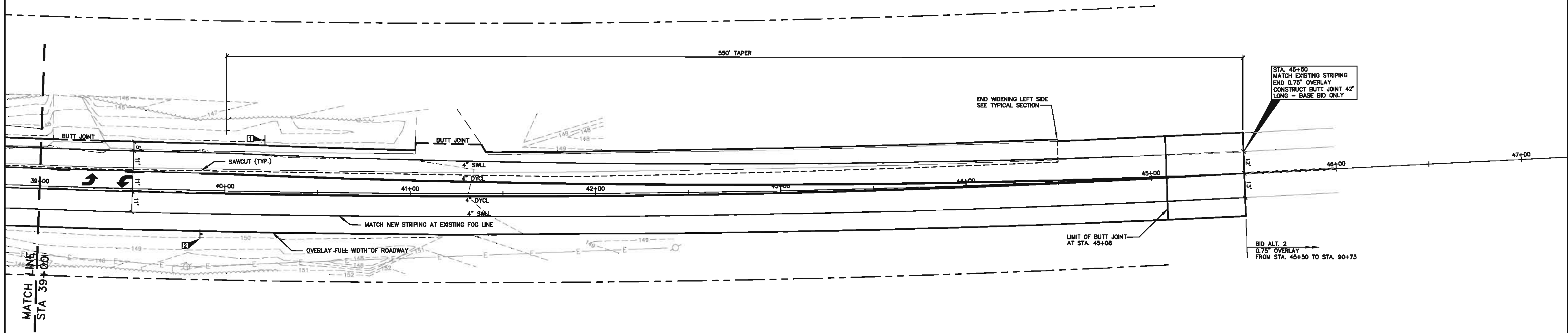
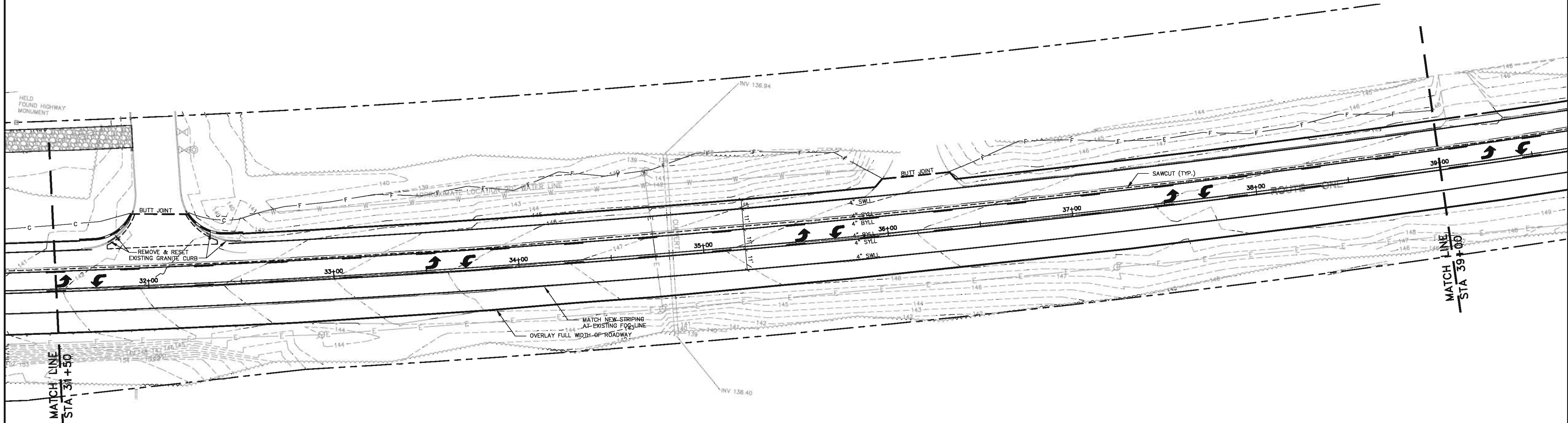
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Drawing Name:	Striping Plan
Project:	Route 1 Roadway Improvement Project Cumberland, Me
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Me 04021



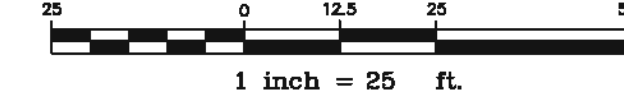
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	MAHEDOT WIN 22516.03	5	31

CUMBERLAND, ROUTE 1

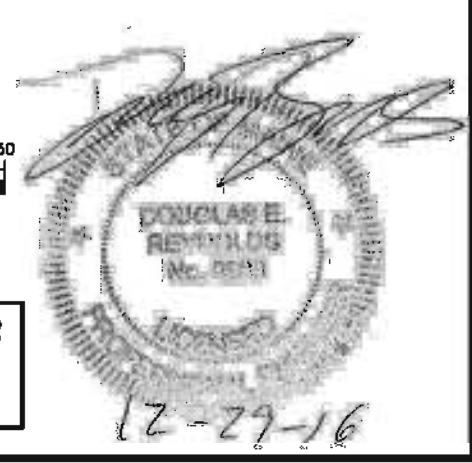


SIGN LEGEND		
R3-9B 24"x36" [Symbol]	R3-9B 24"x36" [Symbol]	R3-7B 30"x30" [Symbol]

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Rev.	Date	Revision

BIDDING SET	12-29-16	DER
CLIENT REVIEW	11-15-16	DER
CLIENT REVIEW	4-28-16	DER
Issued For	Date	By

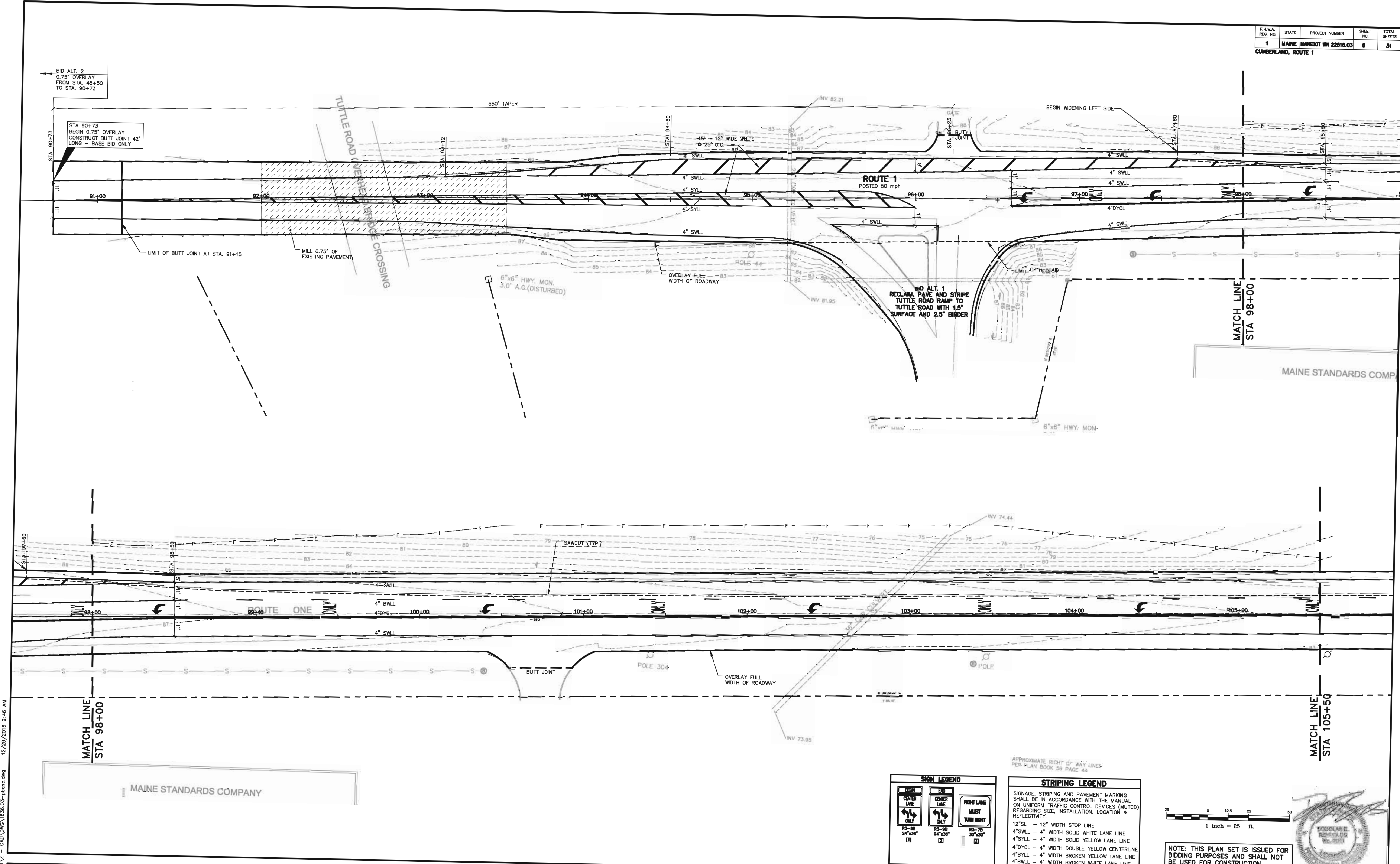
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GORRELL PALMER

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Drawing Name:	Striping Plan
Project:	Route 1 Roadway Improvement Project Cumberland, Me
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Me 04021

Drawing No.
5



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Rev.	Date	Revision

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CLIENT REVIEW	11-15-16	DER
CLIENT REVIEW	4-28-16	DER
Issued For	Date	By

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SIGN LEGEND		
BEGIN CENTER LANE ONLY R3-9B 24"x36" 11	END CENTER LANE ONLY R3-9B 24"x36" 12	RIGHT LANE MUST TURN RIGHT R3-7B 30"x30" 13

STRIPING LEGEND	
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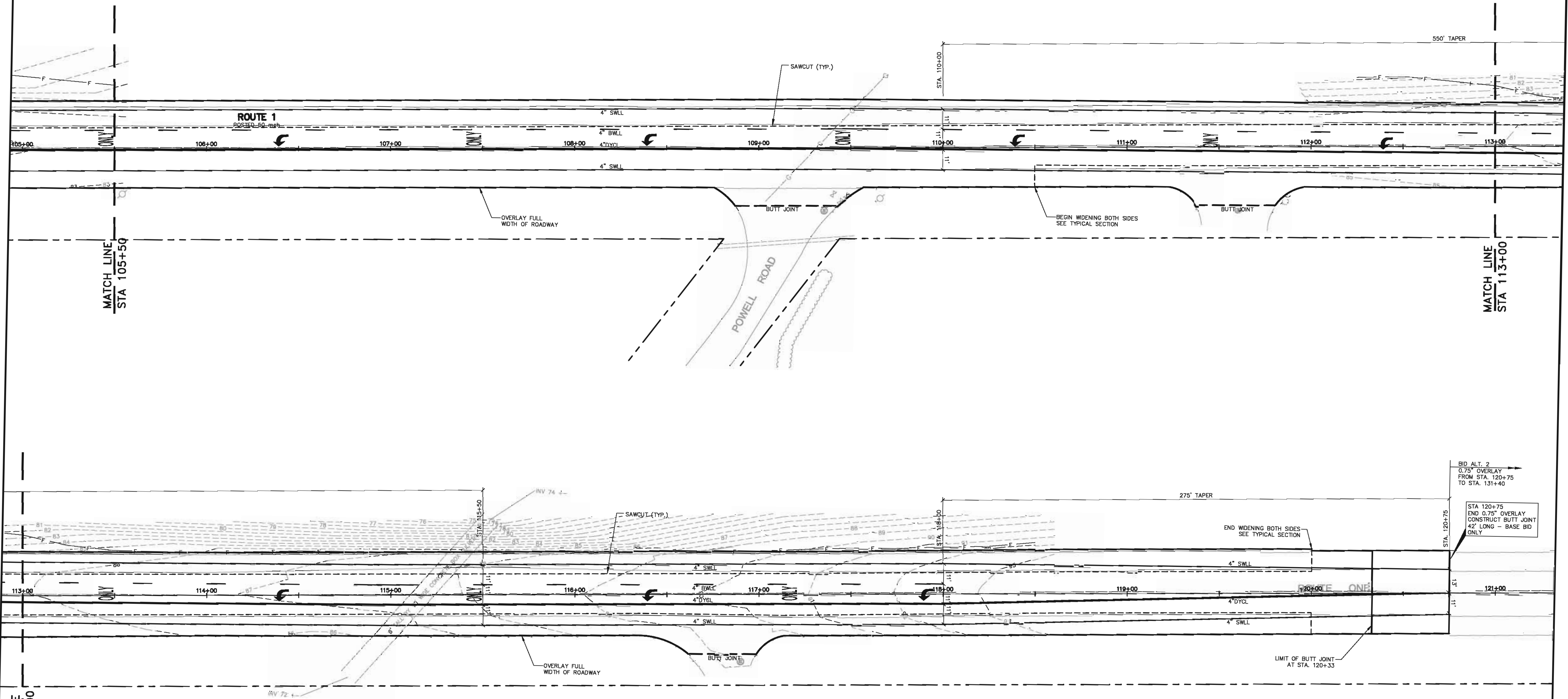
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Drawing Name: **Striping Plan**
Project: **Route 1 Roadway Improvement Project**
Cumberland, Me
Client: **Town of Cumberland**
290 Tuttle Road, Cumberland, Me 04021

F.H.W.A. REQ. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	MAHEDOT WIN 22516.03	7	31

CUMBERLAND, ROUTE 1

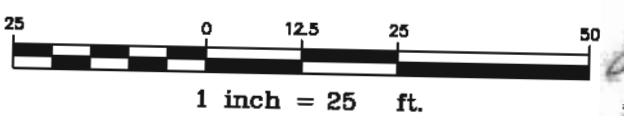


MATCH LINE
STA 113+00

MATCH LINE
STA 113+00

SIGN LEGEND		
BEGIN CENTER LANE ONLY R3-9B 24"x36" [1]	BID CENTER LANE ONLY R3-9B 24"x36" [2]	RIGHT LANE MUST TURN RIGHT R3-7B 30"x30" [3]

STRIPING LEGEND
SIGNAGE, STRIPING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REGARDING SIZE, INSTALLATION, LOCATION & REFLECTIVITY.
12"SL - 12" WIDTH STOP LINE
4"SWLL - 4" WIDTH SOLID WHITE LANE LINE
4"SYLL - 4" WIDTH SOLID YELLOW LANE LINE
4"DYCL - 4" WIDTH DOUBLE YELLOW CENTERLINE
4"BYLL - 4" WIDTH BROKEN YELLOW LANE LINE
4"BWLL - 4" WIDTH BROKEN WHITE LANE LINE



NOTE: THIS PLAN SET IS ISSUED FOR BIDDING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



U:\1636.03 Cumb Rte 1\Z - CAD\DWG\1636.03-phase.dwg 12/29/2016 9:46 AM

Rev.	Date	Revision

BIDDING SET	12-29-16	DER
CLIENT REVIEW	11-15-16	DER
CLIENT REVIEW	4-28-16	DER
Issued For	Date	By

Design: DJG	Draft: LAN	Date: APRIL 2016
Checked: DER	Scale: 1" = 25'	Job No.: 1636.03
File Name: 1636.03-phase.dwg		
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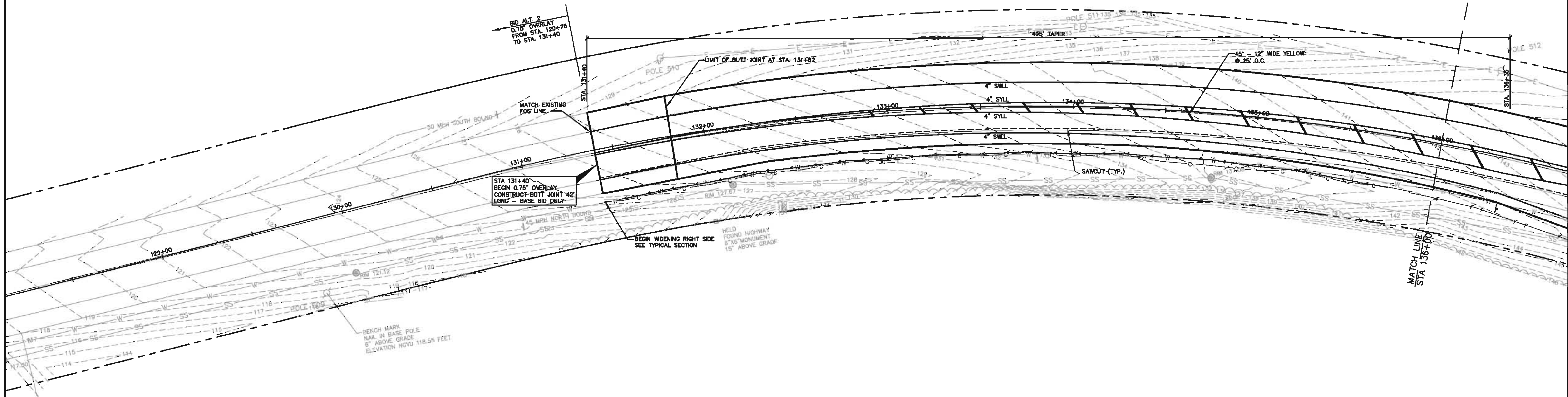
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Drawing Name:	Striping Plan
Project:	Route 1 Roadway Improvement Project Cumberland, Me
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Me 04021

Drawing No.
7

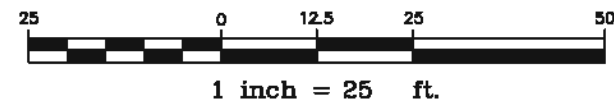
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	MAHEDOT HW 22516.03	8	31

CUMBERLAND, ROUTE 1

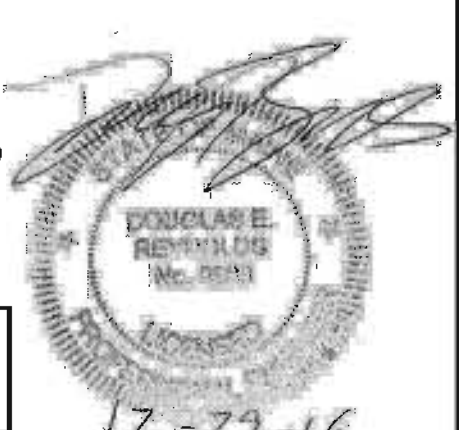


SIGN LEGEND		
R3-2B 24"x36" [1]	R3-2B 24"x36" [2]	R3-7B 36"x30" [3]

STRIPING LEGEND
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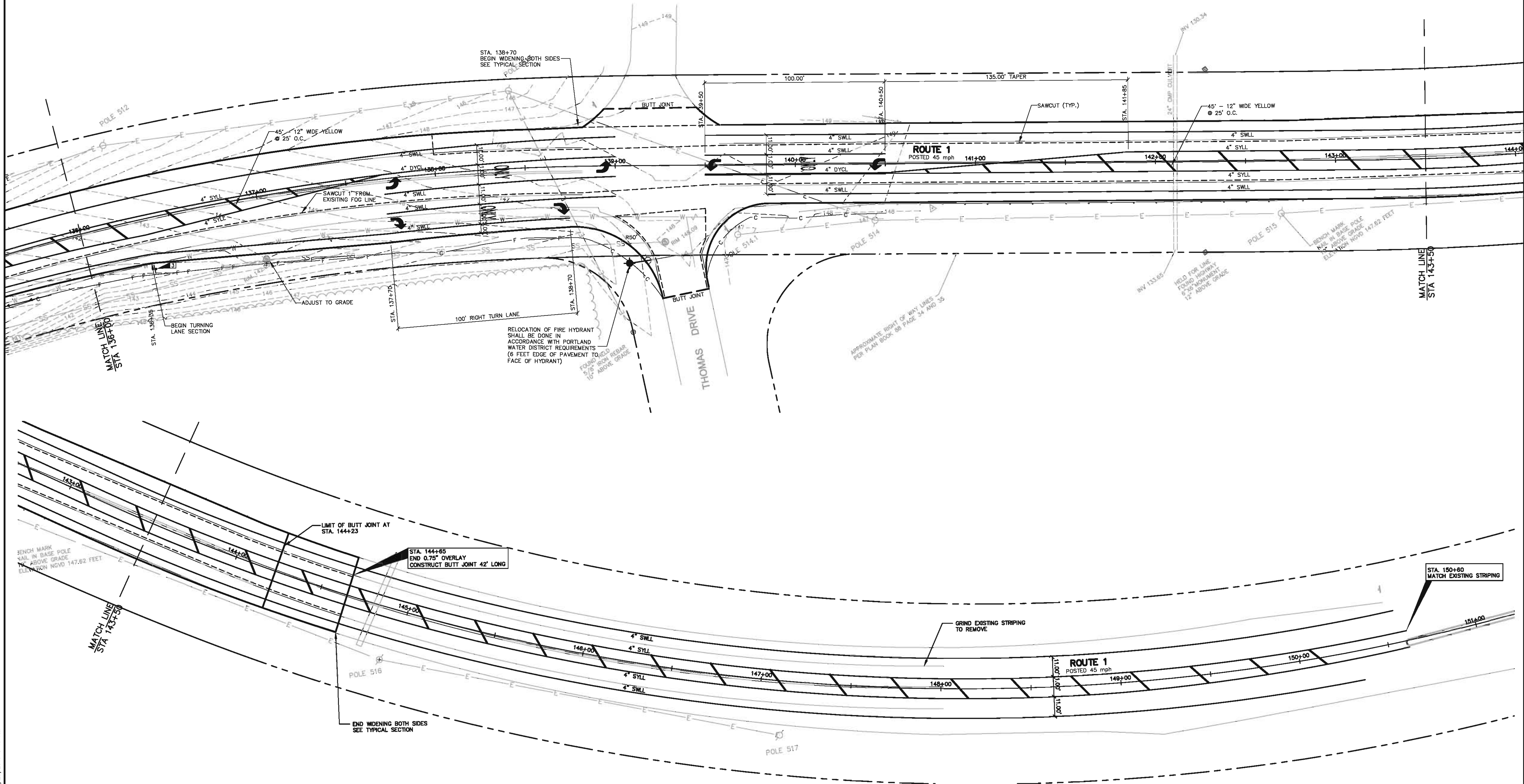
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Drawing Name:	Striping Plan
Project:	Route 1 Roadway Improvement Project Cumberland, Me
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Me 04021

Drawing No.
8

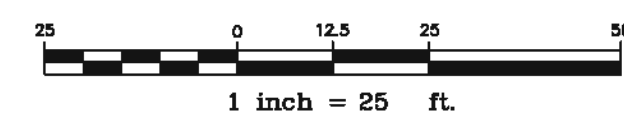
F.H.W.A. REQ. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	MAHEDOT WIN 22516.03	9	31

CUMBERLAND, ROUTE 1

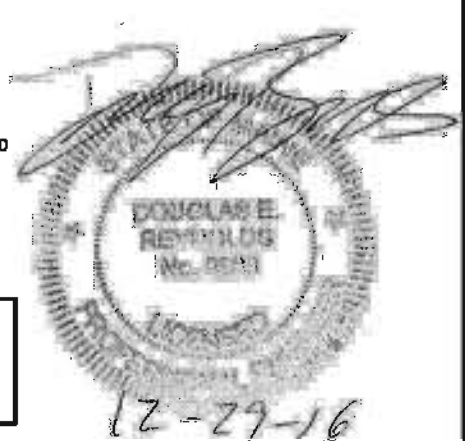


SIGN LEGEND		
R3-2B 24"x36" []	R3-2B 24"x36" []	R3-7B 36"x30" []

STRIPING LEGEND
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9