

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



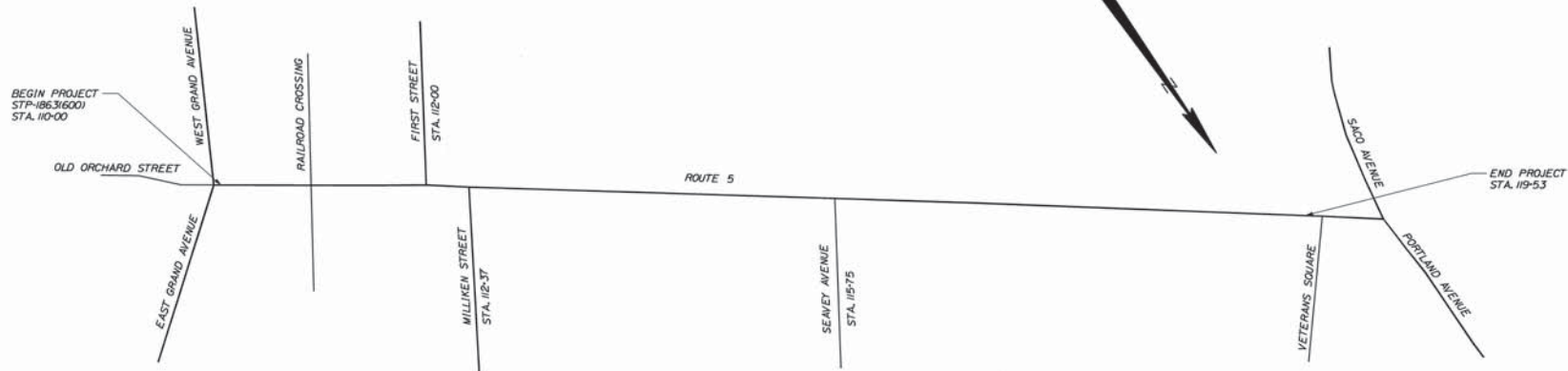
## OLD ORCHARD BEACH

YORK COUNTY

ROUTE 5

STP-1863(600)

PROJECT LENGTH : 0.18 MILES



### TRAFFIC DATA

Current (2017) AADT	6840
Future (2029) AADT	7250
DHV - % of AADT	11%
Design Hour Volume	798
% Heavy Trucks (AADT)	5%
% Heavy Trucks (DHV)	5%
Directional Distribution (DHV)	59%
18 kip Equivalent P 2.0	154
18 kip Equivalent P 2.5	147
Design Speed (mph)	25
Functional Class	Major/Urban Collector
Highway Corridor Priority	4

<b>PROJECT LOCATION:</b>	Highway resurfacing beginning at East Grand Ave extending north 0.18 miles to Portland Ave.
<b>PROGRAM AREA:</b>	Highway Program
<b>SCOPE OF WORK:</b>	Mill and Fill

WIN 18636.00 STP-1863(600)

OLD ORCHARD BEACH  
ROUTE 5

TITLE SHEET

SHEET NUMBER

1

OF 1

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
COMMISSIONER	3/6/17
CHIEF ENGINEER	3-1-17

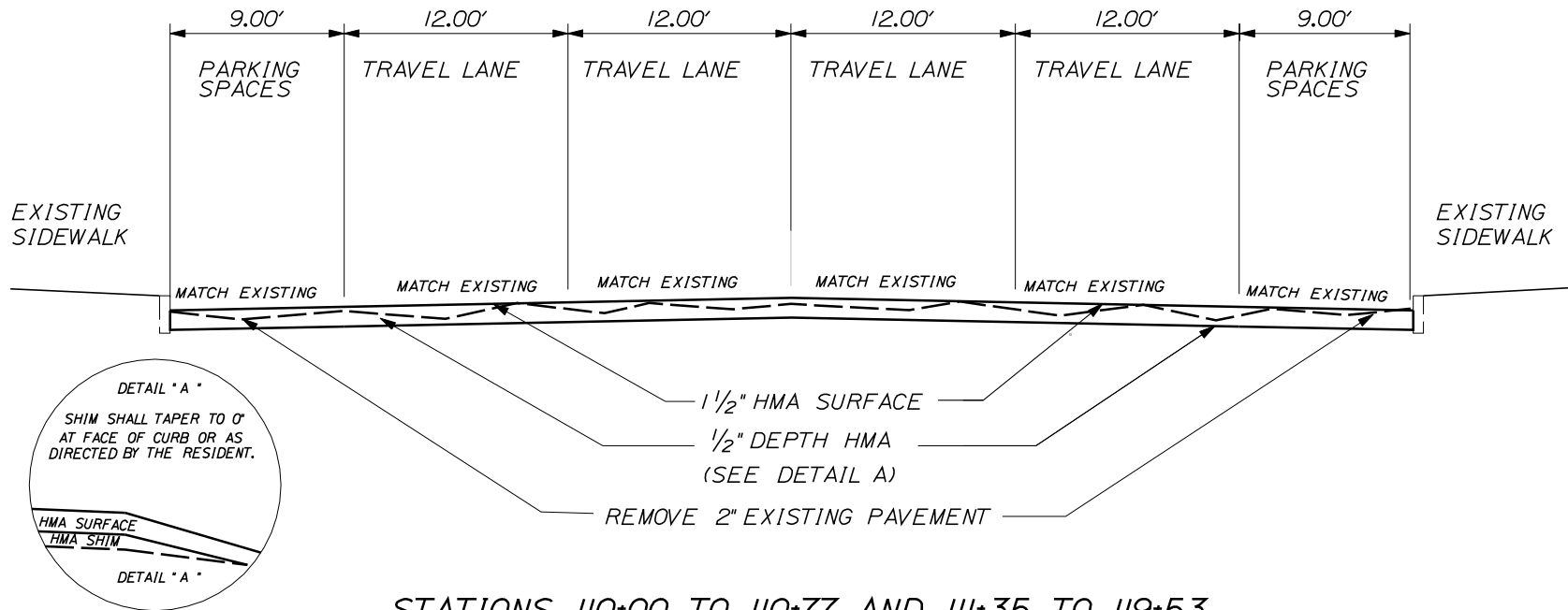


SIGNATURE	DATE
P.E. NUMBER	DATE
2/14/17	2/14/17

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

**NOTE:**

1. THE PAVEMENT DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

**2" MILL & FILL**

STATIONS 110+00 TO 110+77 AND 111+35 TO 119+53

NOT TO SCALE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-1863(600)

WIN  
18636.00  
HIGHWAY PLANS

PROJECT NUMBER	DATE	BY	SIGNATURE
DESIGNED			
DRAWN			
CHECKED			
IN CHARGE			
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OLD ORCHARD BEACH  
ROUTE 5

TYPICAL SECTIONS

SHEET NUMBER

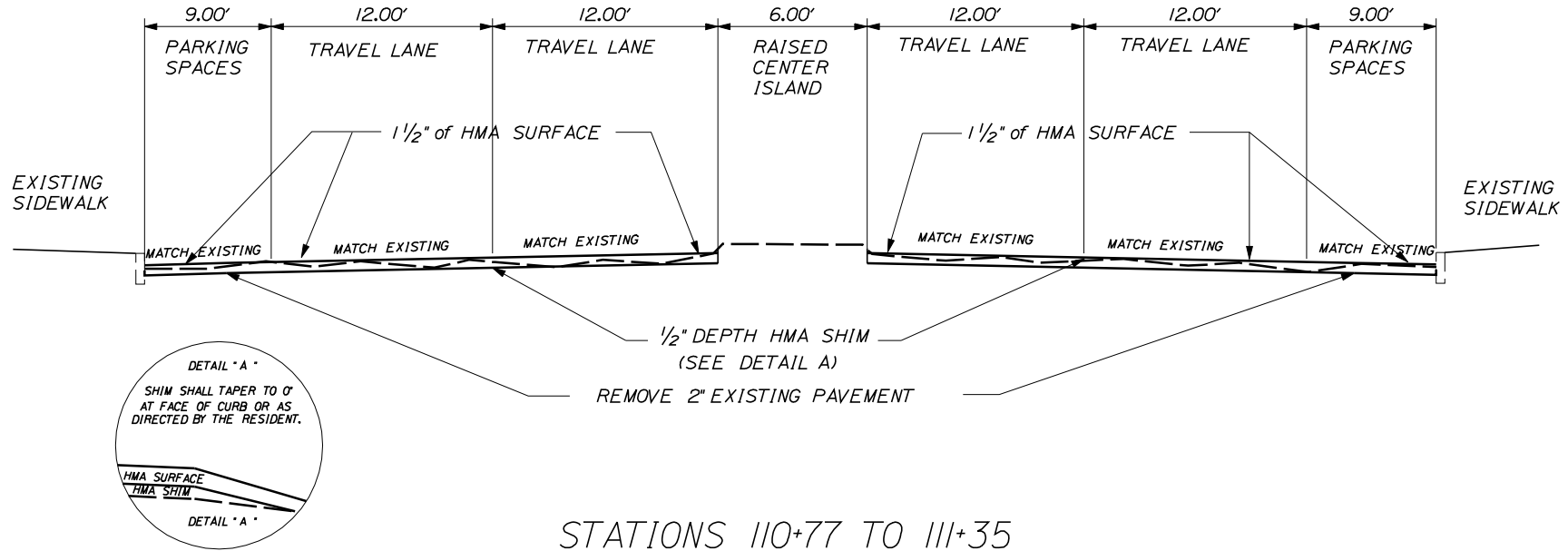
1

OF 2

## 2" MILL & FILL SHOWING EXISTING CENTER ISLAND

### NOTE:

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NOT TO SCALE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-1863(600)

WIN 18636.00 HIGHWAY PLANS

OLD ORCHARD BEACH  
ROUTE 5

TYPICAL SECTIONS

SHEET NUMBER

2

OF 2

**STP-1863(600)**  
**18636.00**  
**Old Orchard Beach**  
**Route 5**  
**February 16, 2017**

**PROJECT STATIONING**

<b><u>Left Side</u></b>	<b><u>Station</u></b>	<b><u>Right Side</u></b>
End Project	119+53	End Project
	115+75	Seavey Street
	112+37	Milliken Street
First Street	112+00	
Begin Project	110+00	Begin Project

**CONSTRUCTION NOTES**

**202.202 REMOVING PAVEMENT SURFACE**

<b><u>Description</u></b>	<b><u>Station</u></b>
Begin	110+00
End	119+53

All millings/grindings shall become property of Maine DOT. The Contractor shall deliver and stockpile the millings/grindings at the Maine DOT maintenance facility on Route 202 located 0.14 mi. from Lyman-Hollis town line in Lyman, unless otherwise directed by the Resident. The payment for delivery and stockpiling will be incidental to item 202.202. Stockpiling shall include all equipment, personnel and all other necessary incidentals required to construct stockpiles as per normal construction practices.

**604.18 ADJUSTING CATCH BASIN OR MANHOLE TO GRADE**

<b><u>Left</u></b>	<b><u>Right</u></b>
111+87	116+29
111+89	117+77
	114+14
	119+35

**604.182 CLEAN EXISTING CATCH BASIN OR MANHOLE**

<b><u>Left</u></b>	<b><u>Right</u></b>
110+12	116+29
112+30	112+20
114+14	116+29
117+77	112+59
119+35	117+77
	114+14

**608.26 DETECTABLE WARNING FIELD**

<b><u>Left</u></b>	<b><u>Right</u></b>
111+84	112+24
112+24	112+52
112+39	112+67
115+45	115+45
116+11	115+63
	115+95
	116+11

**CONSTRUCTION NOTES**

**627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE**

Final striping will not commence until 10 days have elapsed from the completion of surface pavement and must be completed within 20 days of the completion of surface pavement. Unless otherwise directed, failure to comply will result in a Traffic Control Violation.

Once Construction is Complete, Maintenance of Traffic Control Devices (652.36) will not be paid while waiting to final stripe.

Once Construction is Complete, Liquidated Damages will not be charged while waiting to final stripe

**627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING**

**Rail Road Crossing Symbols**

<u>Station</u>	<u>Side</u>
110+68	RT
111+48	LT

**Crosswalk**

<u>Station</u>	<u>Side</u>
112+52	N/A
115+45	N/A
116+11	N/A

**Only Symbol**

<u>Station</u>	<u>Side</u>	<u>Quantity</u>
119+15	RT	2

**Arrows**

<u>Station</u>	<u>Side</u>	<u>Quantity</u>	<u>Type</u>
110+23	LT	2	Turn
110+85	LT	2	Turn
112+69	LT	2	Combo
118+85	RT	2	Turn
119+45	RT	2	Turn

**Only Symbol**

<u>Station</u>	<u>Side</u>	<u>Quantity</u>
119+15	RT	2

**CONSTRUCTION NOTES**

**627.78 TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW**

Temporary center lines shall be painted on all matched pavement within one week.

Temporary edge lines shall be painted on all pavement layers within four weeks.

All temporary lines shall be painted prior to final striping.

Multilane sections, truck lanes, and milled surfaces must be striped daily on all matched pavement layers.

TOMs must be used on all pavement layers until temporary paint is applied.

TOMs will be removed before final striping.

TOM removal will be addressed in the Traffic Control Plan.

Only painted temporary line will be paid under this item. TOMs will be considered incidental to the contract.