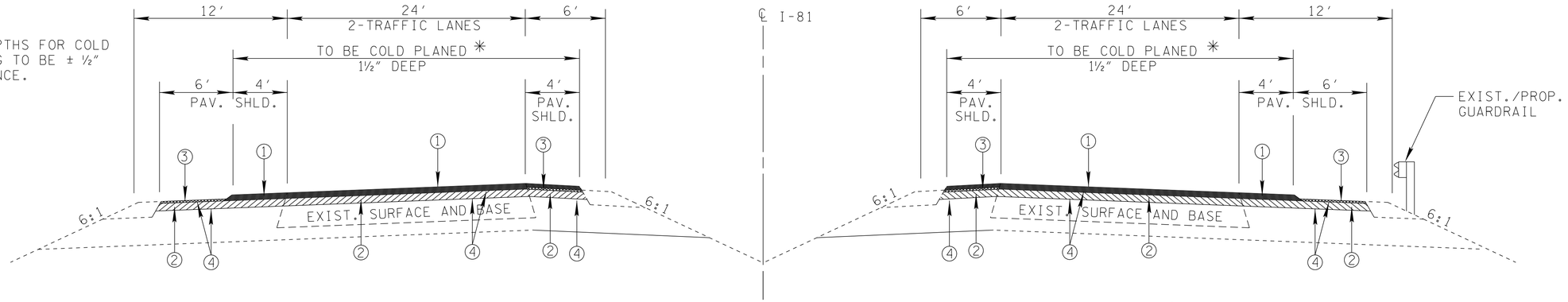
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2016	NH-I-81-1(127)	4

I-81 GREENE CO.
30100-8109-44

REV. 10-22-15: REVISED COLD PLANE DEPTH ON TYPICAL

NOTE:
ALL DEPTHS FOR COLD PLANING TO BE ± ½" TOLERANCE.

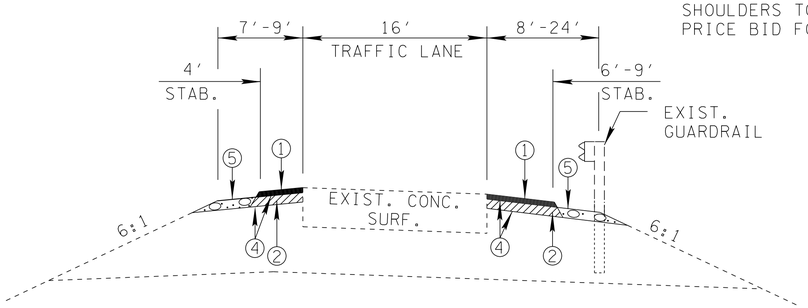


TYPICAL CROSS-SECTION OF IMPROVEMENT

L.M. 0.00 TO L.M. 6.00

✳ ALL MAINTENANCE PATCHES AND OVERLAYS ARE TO BE REMOVED AND 1½" OF THE ORIGINAL SURFACE IS TO BE COLD PLANED. REMOVAL OF PATCHES AND OVERLAYS IS TO BE PAID FOR AT THE UNIT PRICE BID FOR ITEM NO. 415-01.01. AFTER COLD PLANING, ALL BAD AREAS, AS DETERMINED BY THE T.D.O.T. OPERATIONS DISTRICT ENGINEER, ARE TO BE REMOVED TO SOUND PAVEMENT AND REPLACED WITH ITEM NO. 307-03.09. REMOVAL OF BAD AREAS IS TO BE PAID FOR AT THE UNIT PRICE FOR ITEM NO. 415-01.01.

NOTE:
EXISTING ASPHALT SHOULDERS ON CONCRETE RAMPS TO BE REMOVED. REMOVAL OF ASPHALT SHOULDERS TO BE PAID FOR AT THE UNIT PRICE BID FOR ITEM NO, 202-03.01.



TYPICAL INTERCHANGE RAMP

NORTHBOUND #23 EXIT & ENTRANCE RAMPS AT S.R. 34 (US 11E) INTERCHANGE (16' LANE)(APPROX. 2490 LIN. FT.)

SOUTHBOUND #23 EXIT & ENTRANCE RAMPS AT S.R. 34 (US 11E) INTERCHANGE (16' LANE)(APPROX. 2139 LIN. FT.)

SOUTHBOUND TRUCK WEIGH STATION EXIT & ENTRANCE RAMPS (APPROX. 323 LIN. FT.)

PROPOSED PAVEMENT SCHEDULE

①	ASPHALTIC CONCRETE SURFACE (HM) @ 1¼" TH. (APPROX. 110 LBS./SQ. YD.) 411-03.23 ACS MIX (PG76-22) GRADING OGFC
②	BITUMINOUS PLANT MIX BASE (HM) 1½" TH. (APPROX. 165 LBS./SQ. YD.) 307-03.09 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C
③	FOG SEAL @ 0.2 GAL./SQ. YD. (DILUTED) 403-05 BITUMINOUS MATERIAL (TC/FOG SEAL)
④	TACK COAT @ 0.07-0.10 GAL./SQ. YD. 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)
⑤	MINERAL AGGREGATE BASE - (RAMP SHOULDERS) 2" THICK 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D

NOTE:
THE FOLLOWING BRIDGES ARE TO BE COLD PLANED 1¼" AND PAVED WITH 1¼" 'OGFC' MIX:
BRIDGES OVER NORFOLK SOUTHERN RAILROAD (L.M. 3.85 RT & LT)

THE FOLLOWING BRIDGES ARE TO HAVE DECK REPAIR:
BRIDGES OVER PINE GROVE RD. (L.M. 0.45 RT & LT)
BRIDGES OVER S.R. 34 (L.M. 5.46 RT & LT)

SEE SHTS. B1 & B2 FOR MORE INFO.

SEALED BY

10/22/2015

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND PROPOSED PAVEMENT SCHEDULE

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

22-OCT-2015 13:12
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