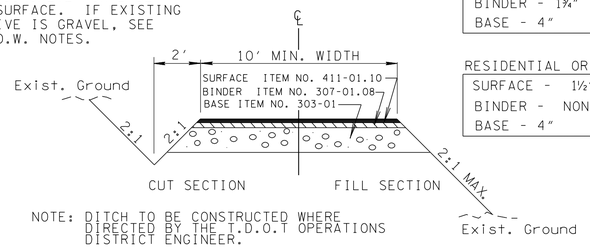
TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2013	NHTSA-HE-345(1)	2
CONST.	2014	PHSIP-345(11)	2B

CLAIBORNE S.R. 345
97013-2205-04 (R.O.W.)
13061-3206-94 (CONST.)

NOTE: COLD PLANING MAY BE REQUIRED IN SOME AREAS TO ACHIEVE PROPER SUPERELEVATION. SEE CROSS SECTIONS.

IF EXISTING DRIVE IS CONCRETE, SUBSTITUTE 6" CONCRETE FOR BASE & SURFACE. IF EXISTING DRIVE IS GRAVEL, SEE R.O.W. NOTES.



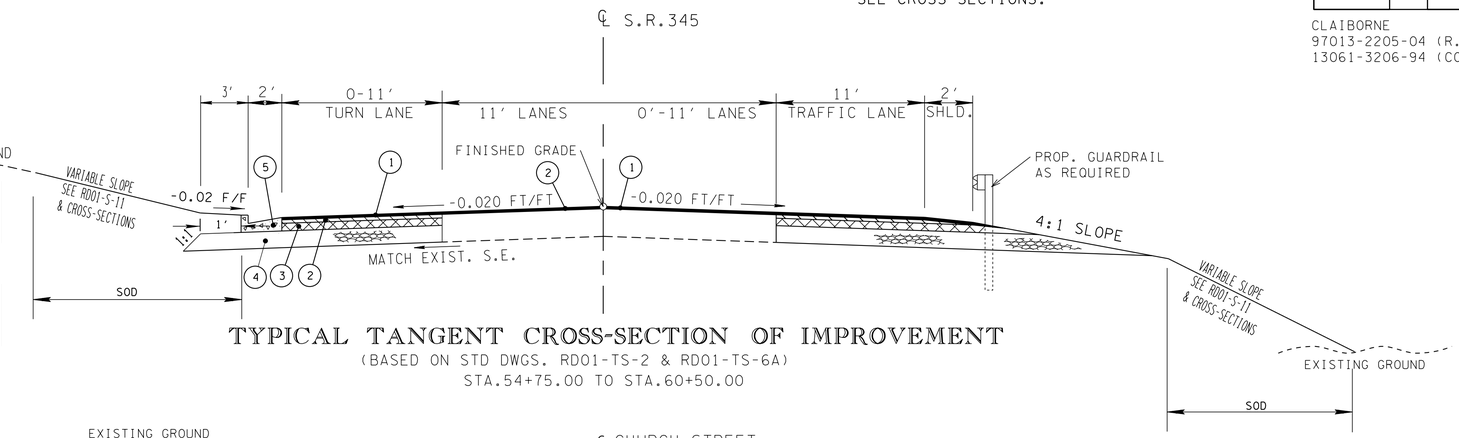
NOTE: DITCH TO BE CONSTRUCTED WHERE DIRECTED BY THE T.D.O.T OPERATIONS DISTRICT ENGINEER.

TYPICAL SECTION

PRIVATE DRIVE TO BUSINESS, FIELD OR RESIDENTIAL PROPERTY

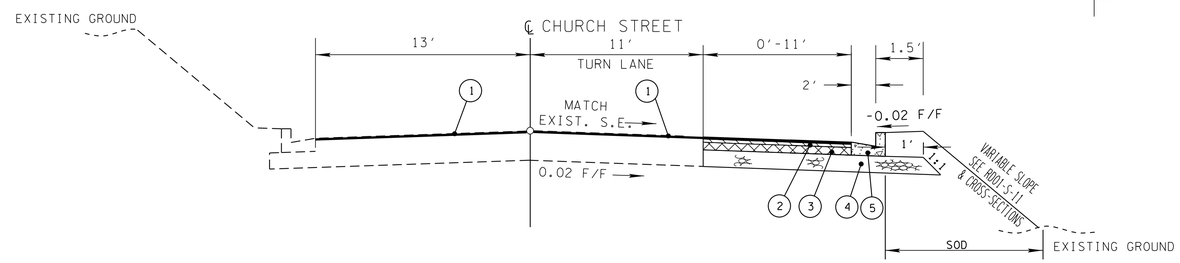
BUSINESS
SURFACE - 1¼"
BINDER - 1¾"
BASE - 4"

RESIDENTIAL OR FIELD
SURFACE - 1½"
BINDER - NONE
BASE - 4"



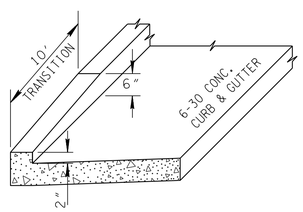
TYPICAL TANGENT CROSS-SECTION OF IMPROVEMENT

(BASED ON STD DWGS. RD01-TS-2 & RD01-TS-6A)
STA.54+75.00 TO STA.60+50.00



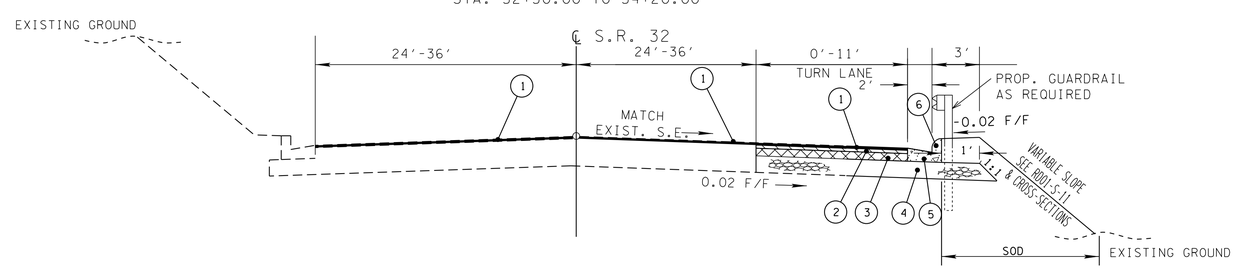
TYPICAL CROSS-SECTION OF IMPROVEMENT

(BASED ON STD. DWG. RD01-TS-6A)
51+80.00 TO 52+50.00 (PAVE WITH (1) ONLY)
STA. 52+50.00 TO 54+20.00



DETAIL OF CURB TRANSITION AT END OF CURB & GUTTER

SEE STD. DWG. RP-NMC-10 & RP-NMC-11 FOR OTHER DETAILS



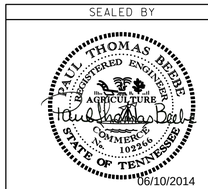
TYPICAL CROSS-SECTION OF IMPROVEMENT

(BASED ON STD. DWG. RD01-TS-6A)
10+20.00 TO 11+15.00 (PAVE WITH (1) ONLY)
STA. 11+15.00 TO 13+00.00
13+00.00 TO 16+20.00 PAVE WITH (1) ONLY)

PROPOSED PAVEMENT SCHEDULE

(1) ASPHALT CONCRETE SURFACE (HOT MIX) @ 1¼" THICK (APPROX. 132.5 LBS/SQ YD) 411-01.10 ACS MIX (PG64-22) GRADING "D" 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) (RATE 0.07 GAL/SQ. YD)	(3) BITUMINOUS PLANT MIX BASE (HOT MIX) @ 3" THICK (APPROX. 345 LBS/SQ YD) 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "A" 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) (RATE 0.35 GAL/SQ. YD)	(5) CONCRETE COMBINED CURB AND GUTTER TYPE 6-30 DEPTH 6" 702-3 CONCRETE COMBINED CURB AND GUTTER DWD. NO. RP-NMC-11
(2) BITUMINOUS PLANT MIX BASE (HOT MIX) @ 2" THICK (APPROX. 226 LBS/SQ YD) 307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "B-M2" 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) (RATE 0.07 GAL/SQ. YD)	(4) MINERAL AGGREGATE BASE @ 10" THICK (ROADWAY) AND FULL DEPTH (SHOULDER) 303-01 MINERAL AGGREGATE, TYPE A BASE GRADING "D"	(6) CONCRETE COMBINED CURB AND GUTTER TYPE 6-30 DEPTH 4" 702-3 CONCRETE COMBINED CURB AND GUTTER DWD. NO. RP-MC-1

SEALED BY



06/10/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS, PROPOSED PAVEMENT SCHEDULE AND DETAILS

10-JUN-2014 10:24
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