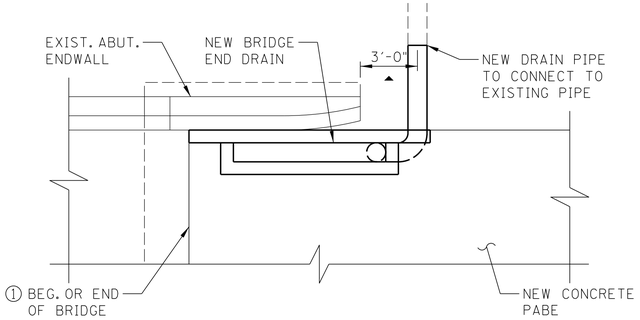
PROJECT NO.	YEAR	SHEET NO.
32003-4221-04	2014	

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



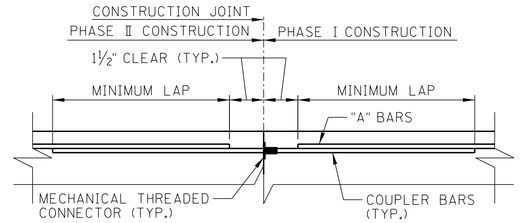
NEW END DRAIN DETAIL

END OF LEFT BRIDGE SHOWN. BEGINNING OF LEFT BRIDGE AND BEGINNING AND END OF RIGHT BRIDGE SIMILAR.

▲ CONTRACTOR TO VERIFY EXISTING DIMENSION PRIOR TO ORDERING MATERIALS.

① EXISTING REINFORCING STEEL FROM ABUTMENT INTO EXISTING PABE SHALL BE CLEANED, MAINTAINED, AND INCORPORATED INTO NEW PABE.

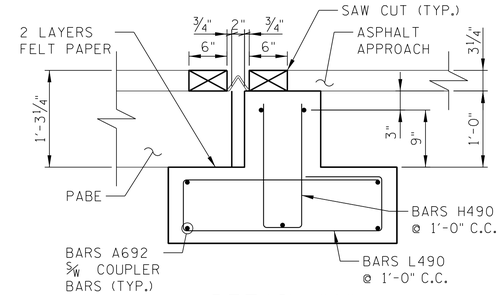
SEE STANDARD DRAWINGS STD-1-6, STD-1-7, AND STD-1-8 FOR ADDITIONAL DETAILS AND NOTES. ASSOCIATED COSTS TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604-04.03, BRIDGE END DRAINS (2'×8'), EACH.



COUPLER BAR DETAIL AT CONSTRUCTION JOINTS

THE COST OF MECHANICAL THREADED CONNECTORS AND THE COST OF THREADING THE COUPLER BARS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 604-03.04, PAVEMENT AT BRIDGE ENDS, S.Y.

BAR SIZE	MINIMUM COUPLER LENGTH	MINIMUM SPLICE LENGTH
4	1'-7"	1'-5"
6	3'-1"	2'-11"

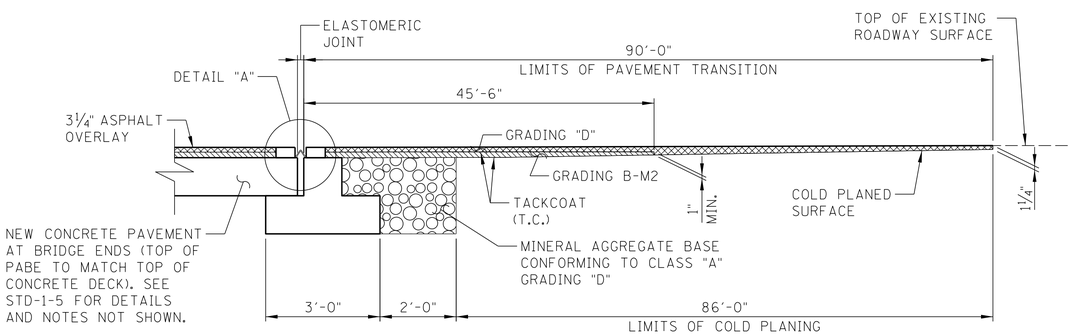


DETAIL "A"

SEE STD. DWG. STD-1-5 FOR DETAILS AND NOTES NOT SHOWN.

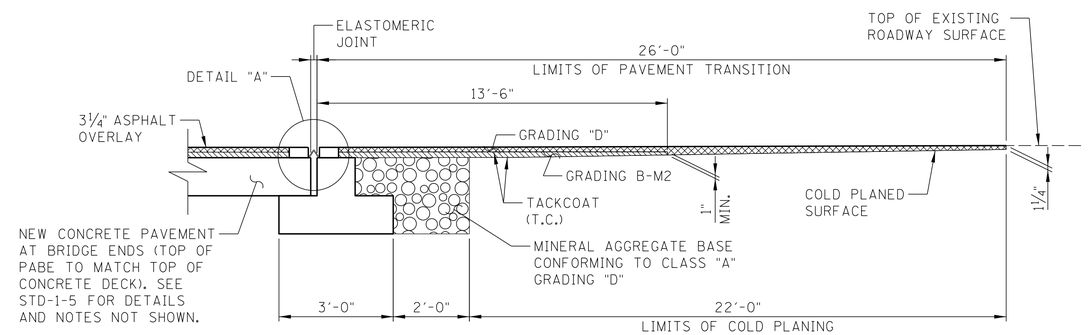
THE COST OF ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION OF CONCRETE PAVEMENT AT BRIDGE ENDS INCLUDING DRILLING AND GROUTING BARS INTO EXISTING ROADWAY BRACKET SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM NO. 604-03.04, PAVEMENT AT BRIDGE ENDS, S.Y.

⊠ DENOTES ELASTOMERIC CONCRETE MATERIAL ON THE TDOT QUALIFIED PRODUCTS LIST.



PAVEMENT TRANSITION DETAIL

END OF LEFT BRIDGE SHOWN.
BEGINNING OF LEFT BRIDGE AND RIGHT BRIDGE SIMILAR.



PAVEMENT TRANSITION DETAIL

END OF RIGHT BRIDGE SHOWN.

SEE SEC. 617 AND 906.04 OF THE TENNESSEE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

COST OF MINERAL AGGREGATE CLASS "A" GRADING "D" BASE QUANTITY SHALL BE INCLUDED IN COST OF PAVEMENT AT BRIDGE ENDS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PABE AND END DRAINS
BRIDGE NO. BR-32-SR32-06.97 (LEFT) ℄
BRIDGE NO. BR-32-SR32-06.98 (RIGHT)
S.R. 32 OVER S.R. 34 ℄
NORFOLK SOUTHERN RAILWAY
HAMBLEN COUNTY
2014

G. SCOTT WILSON
REGISTERED ENGINEER
04/28/2014
FORMER-R.O.W.
106509
STATE OF TENNESSEE

Palmer ENGINEERING

DESIGNED BY	G.S. WILSON	DATE	11/2011
DRAWN BY	C.D. VICTORY	DATE	11/2011
SUPERVISED BY	G.S. WILSON	DATE	11/2011
CHECKED BY	G.S. WILSON	DATE	11/2011

J:\STRUCTURES\10705-09_HAMBLENCO_SR32\DRAWINGS\FINAL\10705-09-PABE.DGN

4/22/2014