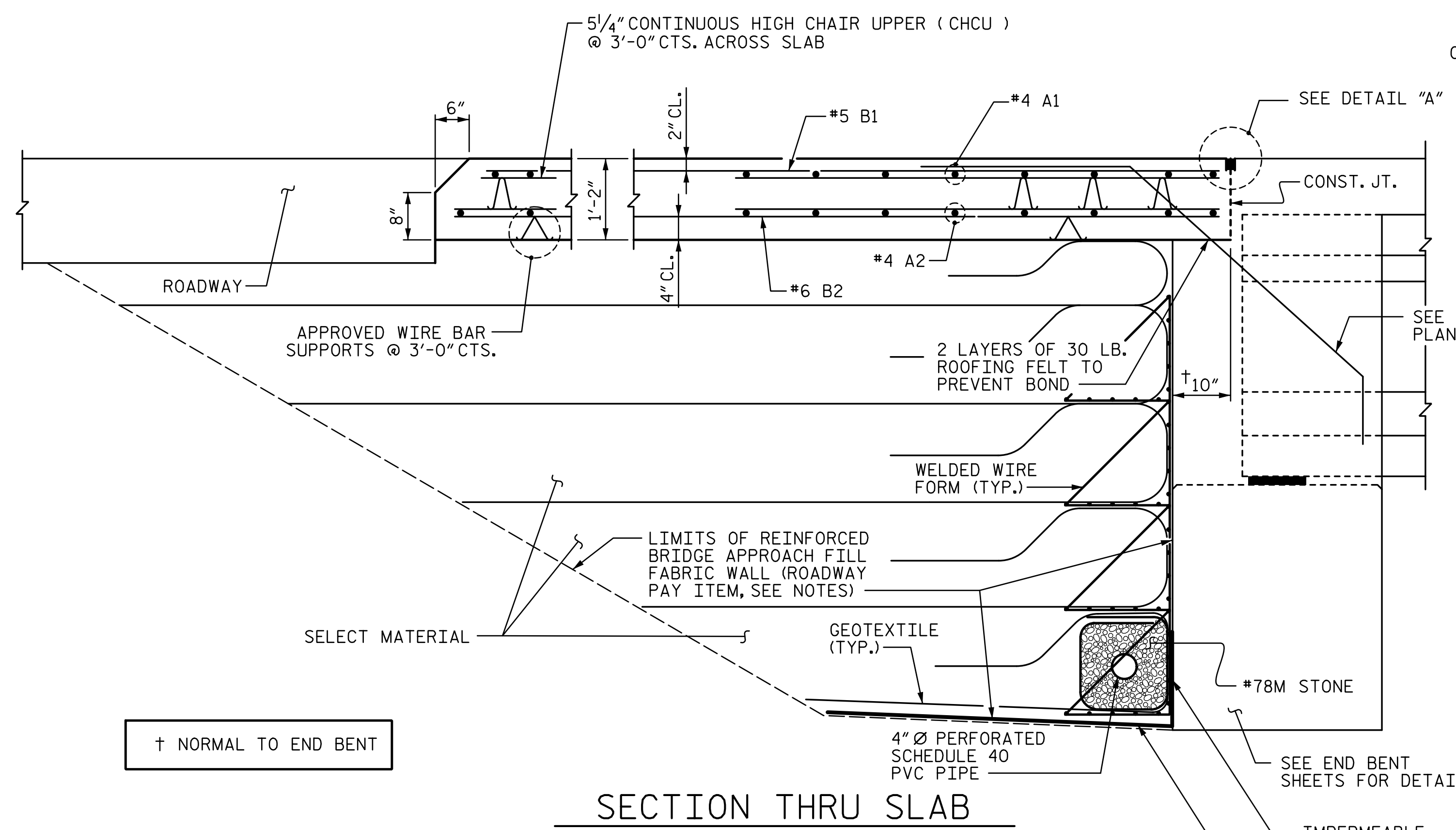
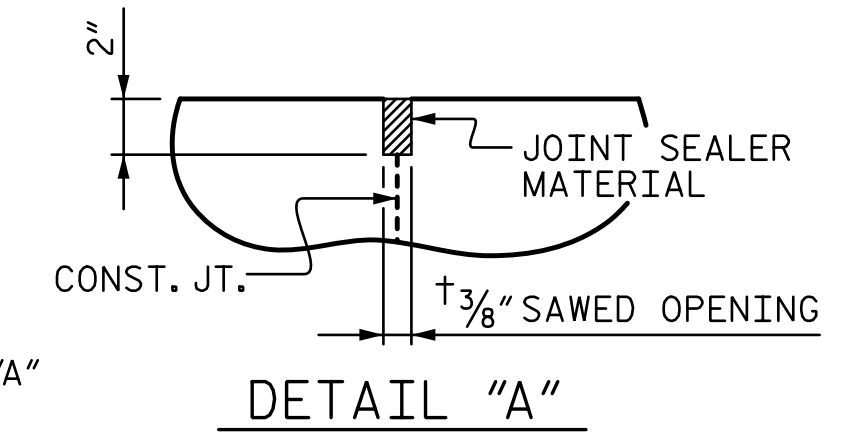


PLAN @ END BENT 1
 PLAN @ END BENT 2
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB



DETAIL "A"

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL FABRIC WALL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, WELDED WIRE FORM, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWS NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

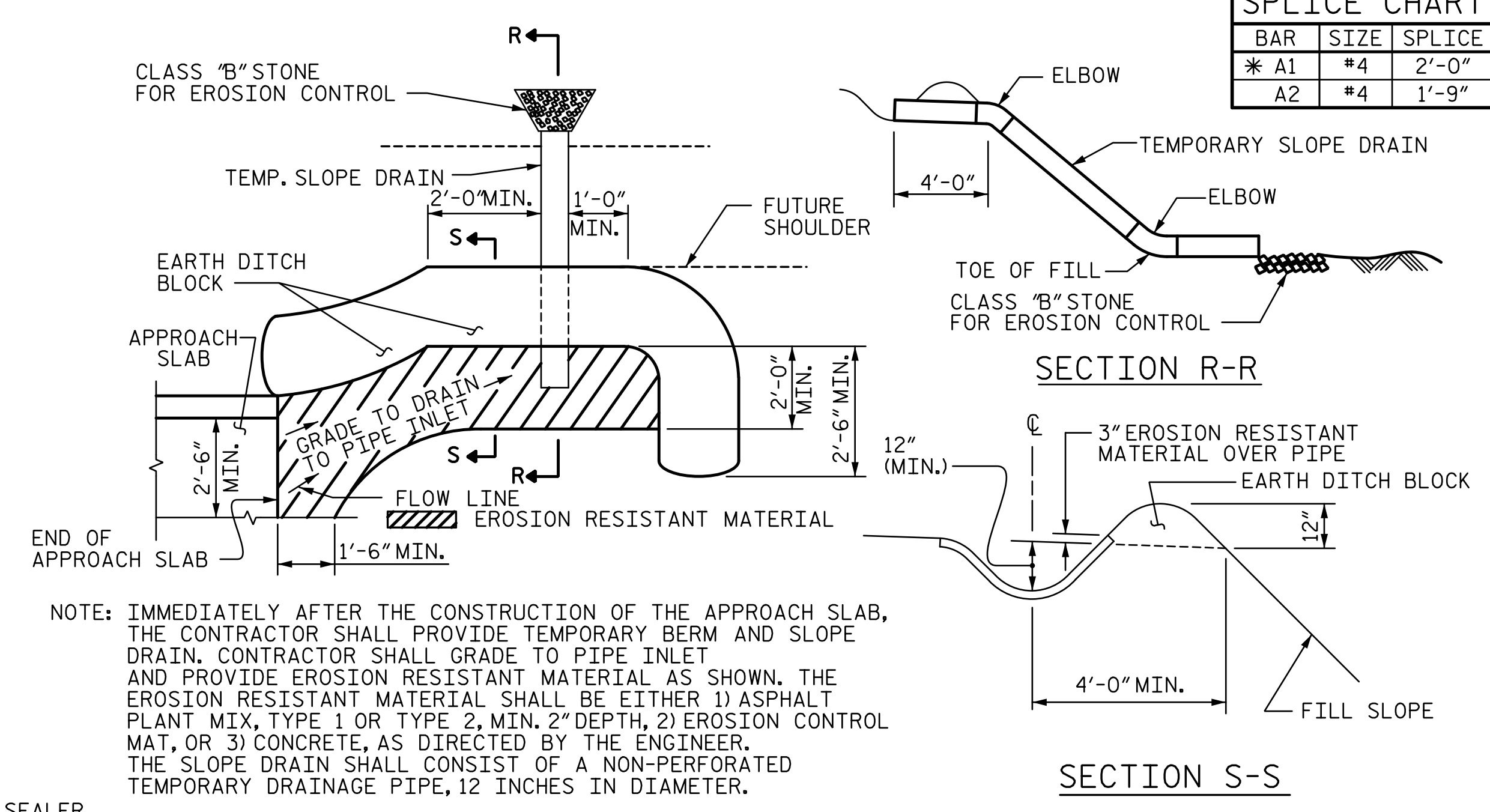
BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

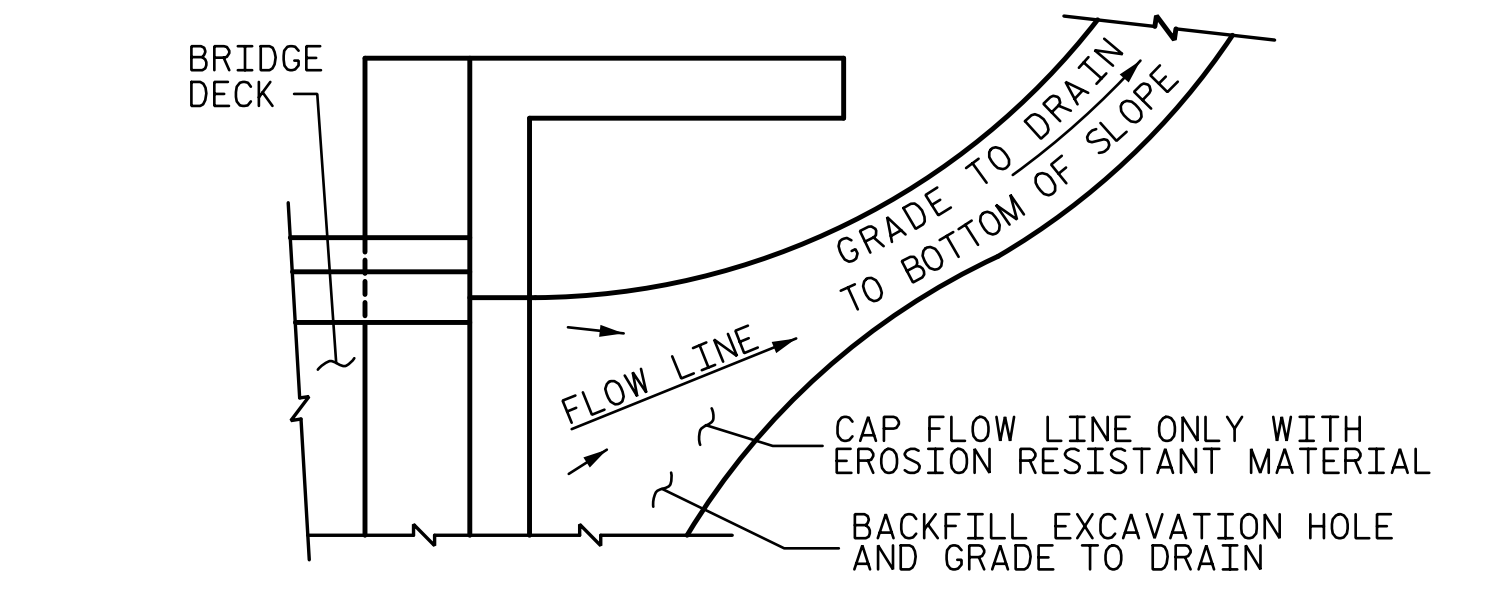
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	52	#4	STR	21'-3"	738
A2	52	#4	STR	21'-2"	735
* B1	78	#5	STR	24'-1"	1,959
B2	78	#6	STR	24'-7"	2,880
REINFORCING STEEL					LBS. 3,615
* EPOXY COATED REINFORCING STEEL					LBS. 2,697
CLASS AA CONCRETE					C. Y. 42.5

SPLICE CHART

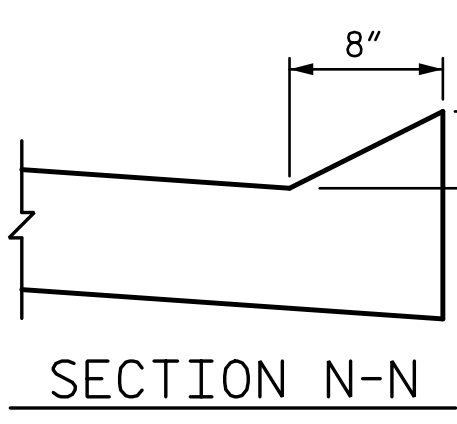
BAR	SIZE	SPLICE
* A1	#4	2'-0"
A2	#4	1'-9"



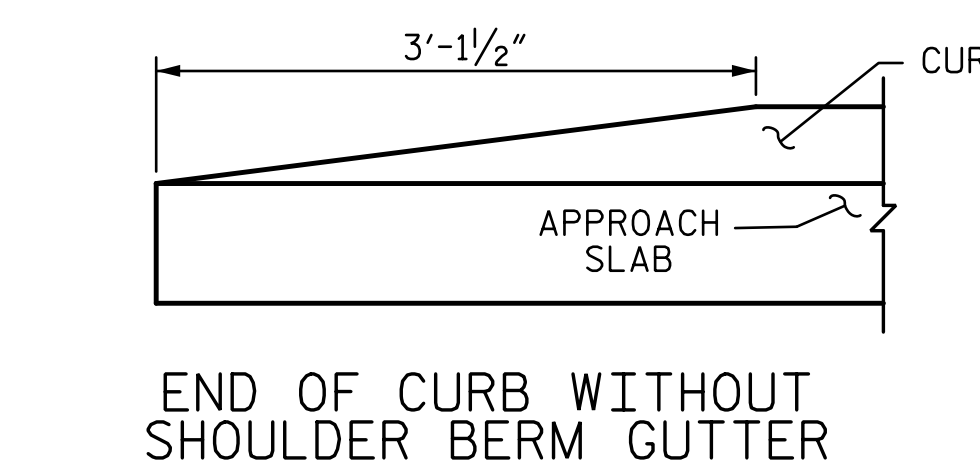
TEMPORARY BERM AND SLOPE DRAIN DETAILS
 (TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)



TEMPORARY DRAINAGE DETAIL



SECTION N-N

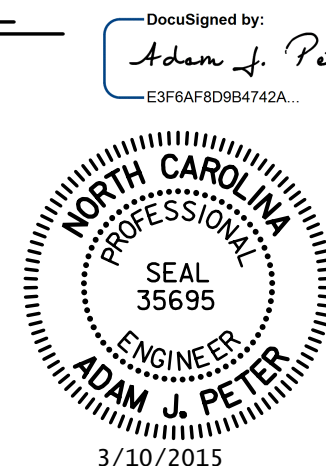


END OF CURB WITHOUT SHOULDER BERM GUTTER

R:\Site 5\usra\Finals\Site 5 RL\410_024_R2514D_SML.BAS.dgn
 3/5/2015 5:21:15 PM

DRAWN BY: **VMW** DATE: **6-14**
 CHECKED BY: **MLO** DATE: **6-14**
 DESIGN ENGINEER OF RECORD: **A. PETER** DATE: **6-14**

STV / Ralph Whitehead Associates, Inc.
 900 West Trade Street, Suite 715
 Charlotte, NC 28202
 NC License Number F-0991



PROJECT NO. **R-2514D**
JONES & CRAVEN COUNTY
 STATION: **428+53.58 -L-**
 = **13+04.09 -Y5-**

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLAB FOR INTEGRAL ABUTMENT

-RIGHT LANE-

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 24