PLAN

25'-0"

＊ 4 ROWS OF ＃4U1 (PAIRS) @ 7'-0"CTS.

25-＃4G2 @ 1'-0"CTS.

2'-0"

6"

5"

FILL FACE

N

5-＃4B3 @ 1'-2"CTS.

5'-6"

5"

N

GUTTER LINE

5"

GUTTER LINE

5-＃4B3 @ 1'-2"CTS.

5'-6"

N

5"

N

FILL FACE

6"

25-＃4G2 @ 1'-0"CTS.

2'-0"

6"

＊ 4 ROWS OF ＃4U1 (PAIRS) @ 7'-0"CTS.

25'-0"

PLAN

5'-6"

2"

5"

5-＃4 B3 @ 1'-2"CTS.

5"

2"CL.

1⅞"

＃4 G2 @ 1'-0"CTS.

2½" CL.
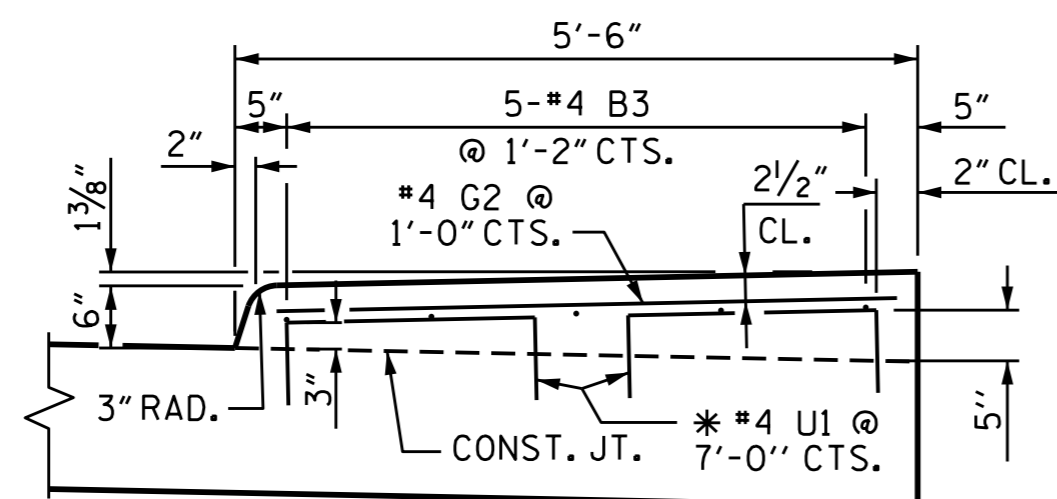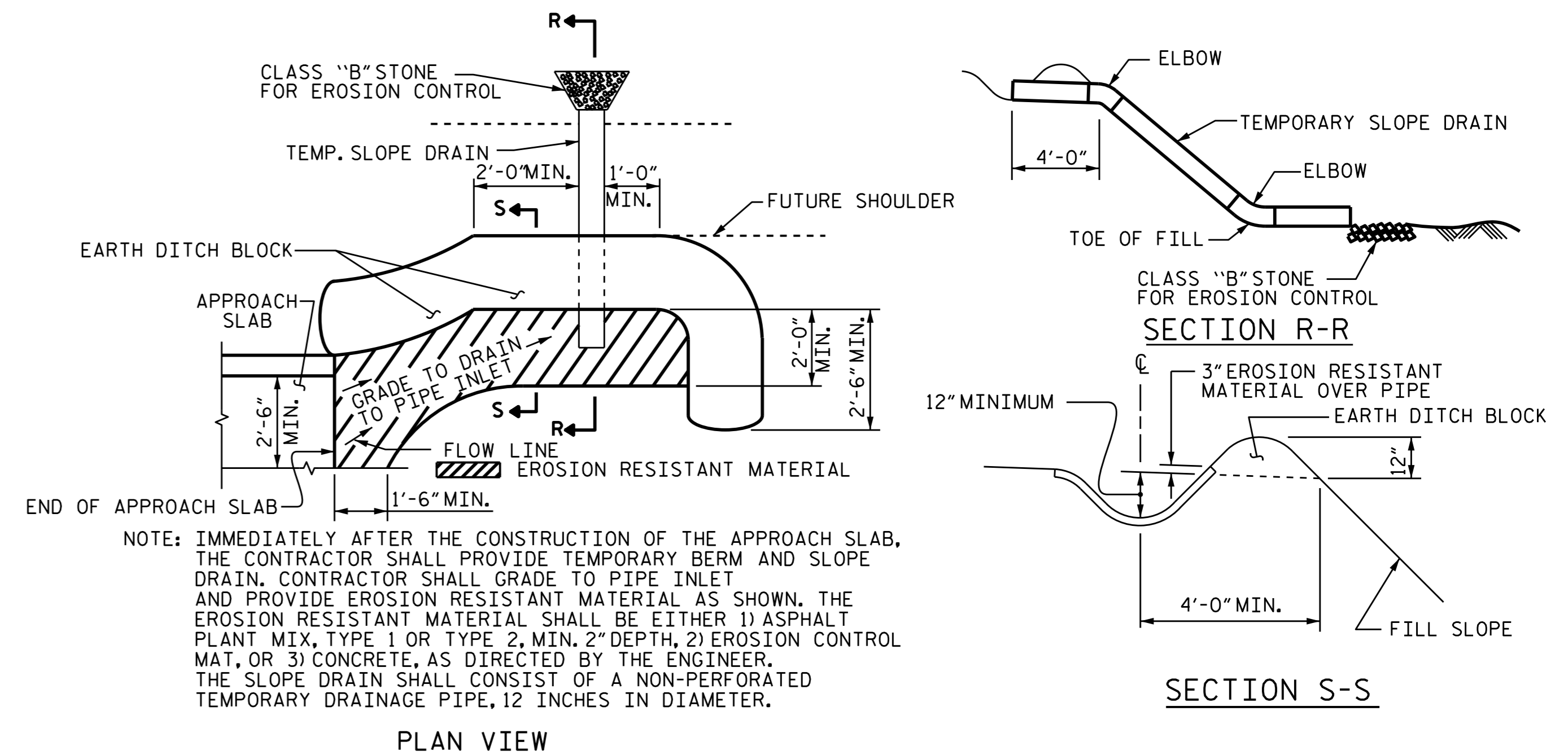
6"

3"

3" RAD.

CONST. JT.

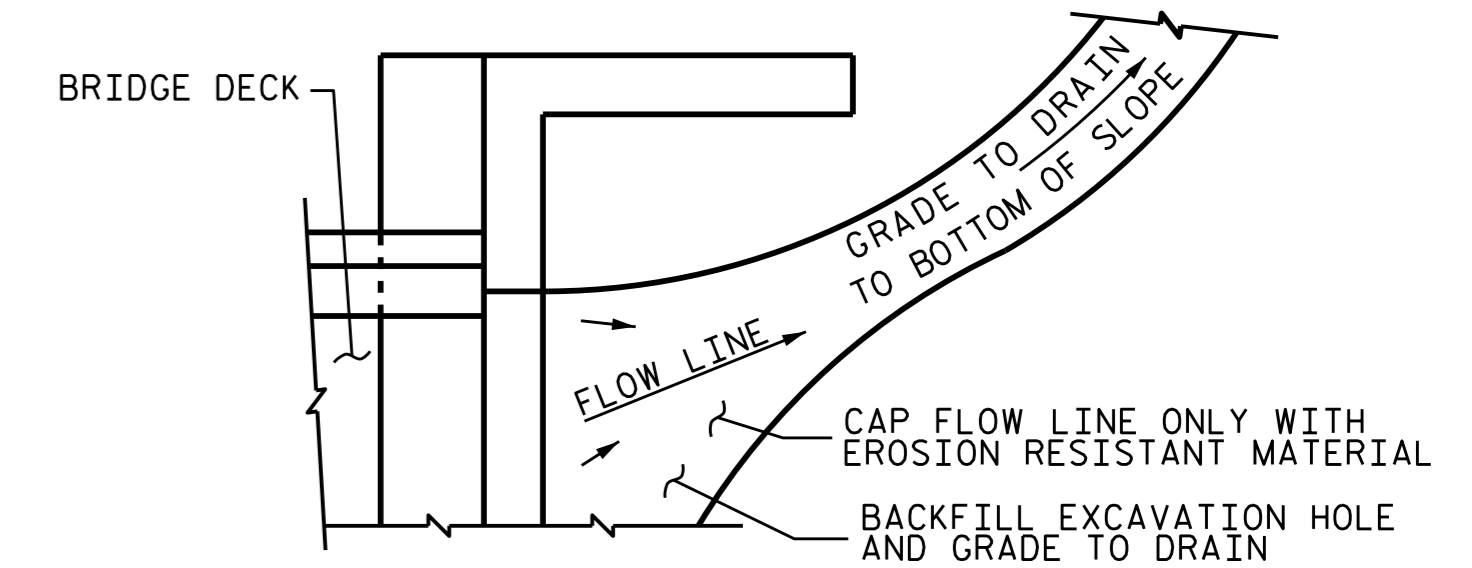＊＃4 U1 @ 7'-0"CTS.

5"

SECTION N-N

DETAILS OF SIDEWALK ON APPROACH SLAB

＊＃4U1 BARS MAY BE PUSHED INTO GREEN CONCRETE AFTER APPROACH SLAB HAS BEEN SCREEDED OFF.
END BENT 1 SHOWN, END BENT 2 SIMILAR

CLASS "B" STONE FOR EROSION CONTROL

R

TEMP. SLOPE DRAIN

FUTURE SHOULDER

EARTH DITCH BLOCK

2'-0"MIN.

1'-0" MIN.

S

APPROACH SLAB

2'-0" MIN.

2'-6" MIN.

GRADE TO DRAIN TO PIPE INLET

2'-6" MIN.

S

R

FLOW LINE

EROSION RESISTANT MATERIAL

END OF APPROACH SLAB

1'-6" MIN.

NOTE: IMMEDIATELY AFTER THE CONSTRUCTION OF THE APPROACH SLAB,
THE CONTRACTOR SHALL PROVIDE TEMPORARY BERM AND SLOPE
DRAIN. CONTRACTOR SHALL GRADE TO PIPE INLET
AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE
EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT
PLANT MIX, TYPE 1 OR TYPE 2, MIN. 2"DEPTH, 2) EROSION CONTROL
MAT, OR 3) CONCRETE, AS DIRECTED BY THE ENGINEER.
THE SLOPE DRAIN SHALL CONSIST OF A NON-PERFORATED
TEMPORARY DRAINAGE PIPE, 12 INCHES IN DIAMETER.

PLAN VIEW

ELBOW

TEMPORARY SLOPE DRAIN

4'-0"

ELBOW

TOE OF FILL

CLASS "B"STONE FOR EROSION CONTROL

SECTION R-R

3" EROSION RESISTANT MATERIAL OVER PIPE

12" MINIMUM

EARTH DITCH BLOCK

12"

4'-0" MIN.

FILL SLOPE

SECTION S-S

TEMPORARY BERM AND SLOPE DRAIN DETAILS

(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

BRIDGE DECK

GRADE TO DRAIN TO BOTTOM OF SLOPE

FLOW LINE

CAP FLOW LINE ONLY WITH EROSION RESISTANT MATERIAL
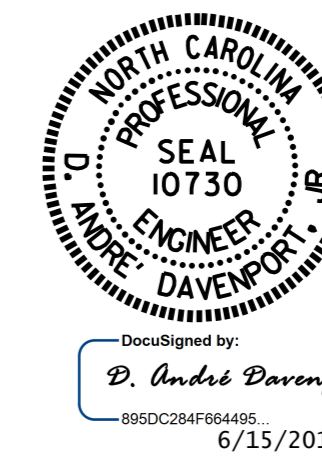
BACKFILL EXCAVATION HOLE AND GRADE TO DRAIN

NOTE: IF THE APPROACH SLAB IS NOT CONSTRUCTED IMMEDIATELY
AFTER THE BACKFILLING OF THE END BENT EXCAVATION,
GRADE TO DRAIN TO THE BOTTOM OF THE SLOPE AND PROVIDE
EROSION RESISTANT MATERIAL, SUCH AS FIBERGLASS ROVING
OR AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION
AND TO PROTECT THE AREA ADJACENT TO THE STRUCTURE.
THE CONTRACTOR WILL BE REQUIRED TO REMOVE THESE
MATERIALS PRIOR TO CONSTRUCTION OF THE APPROACH SLAB.

TEMPORARY DRAINAGE DETAIL

PROJECT NO. B-5105

MECKLENBURG COUNTY

STATION: 20+08.00 -L-

SHEET 2 OF 2

NORTH CAROLINA PROFESSIONAL SEAL 10730 D. ANDRE DAVENPORT ENGINEER

D. Andre Davenport, Jr.
6/15/2015

| ASSEMBLED BY : K. D. LAYNE | DATE : 8-06-13 |
| CHECKED BY : M. K. BEARD | DATE : 10-04-13 |

DRAWN BY :	FCJ	11/88	REV. 10/1/11	MAA/GM
CHECKED BY :	ARB	11/88	REV. 7/12	MAA/GM
			REV. 6/13	MAA/GM

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-38
1			3			TOTAL SHEETS
2			4			38

STD. NO. BAS4

11-JUN-2015 08:00
R:\Structures\Plans\B5105_sd_AS_01.dgn
dadavenport