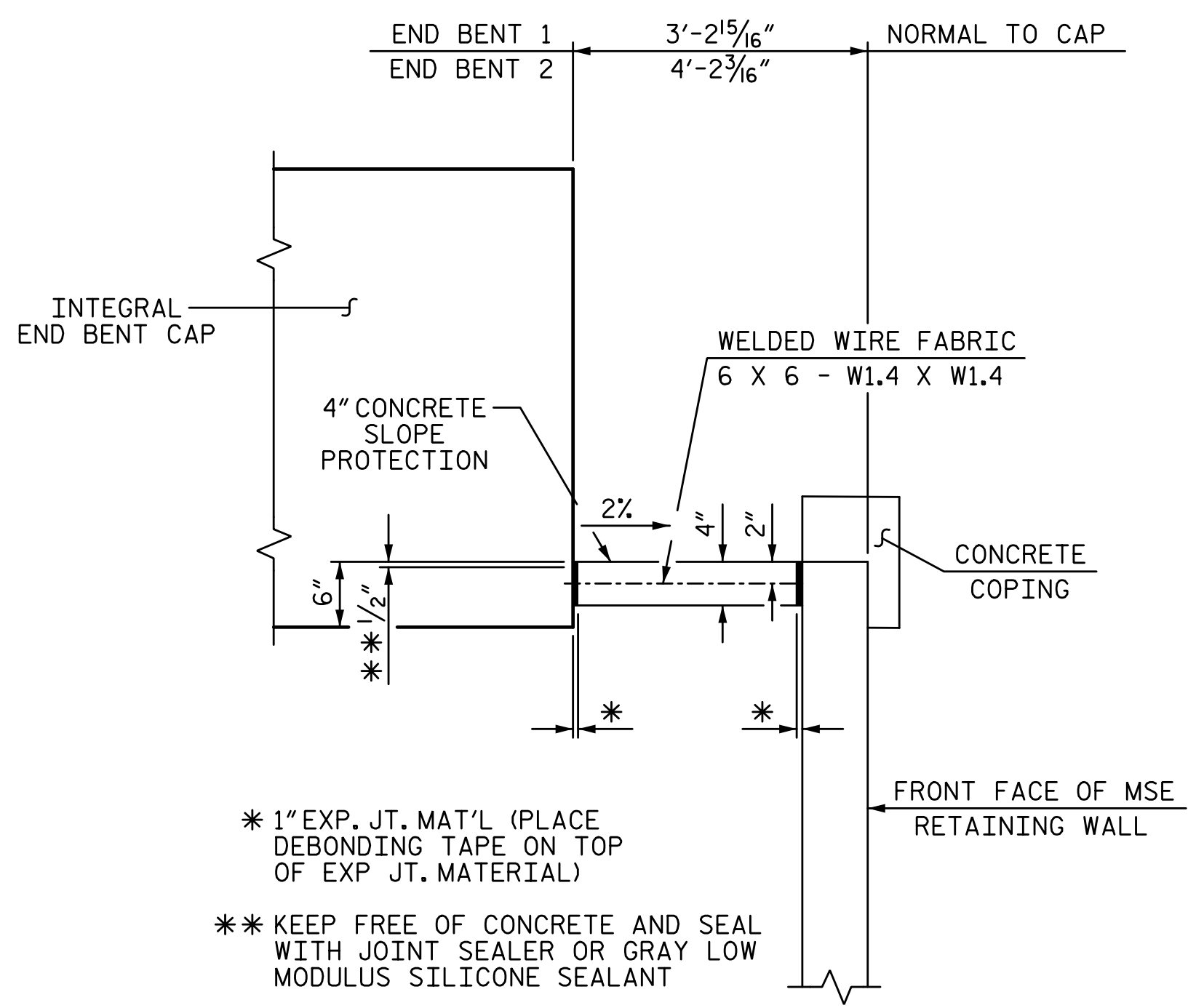


2/7/2023 11:20:07 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Guilford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142_SMJ_SP_400225.dgn



SECTION A-A

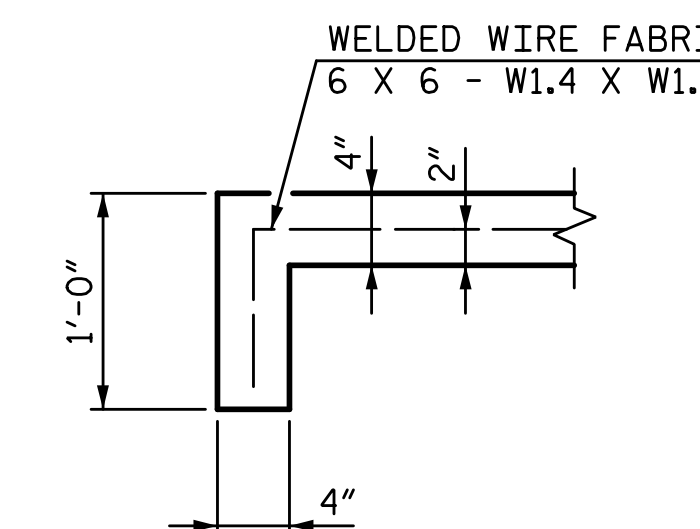
| BRIDGE @ STA. 18+82.09 -L- | 4" SLOPE PROTECTION | ** WELDED WIRE FABRIC 60 INCHES WIDE |
|-------------------------------|---------------------|---|
| | SQUARE YARDS | APPROX. L.F. |
| END BENT 1 | 26 | 47 |
| END BENT 2 | 35 | 63 |

** QUANTITIES SHOWN ARE BASED ON 5' POURS

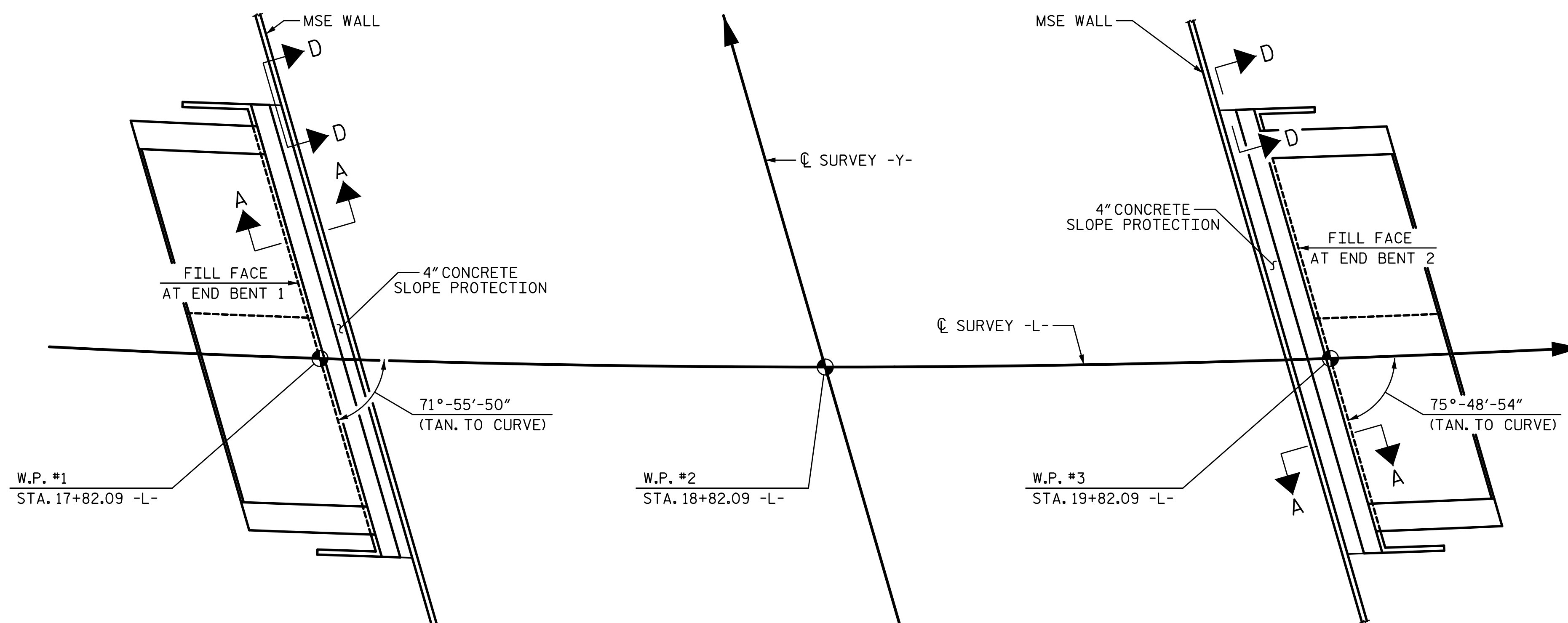
NOTES:

SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN SECTION D-D. STRAIGHT EDGING WILL NOT BE REQUIRED UNLESS, IN THE OPINION OF THE ENGINEER, VISUAL INSPECTION INDICATES A NEED FOR IT.

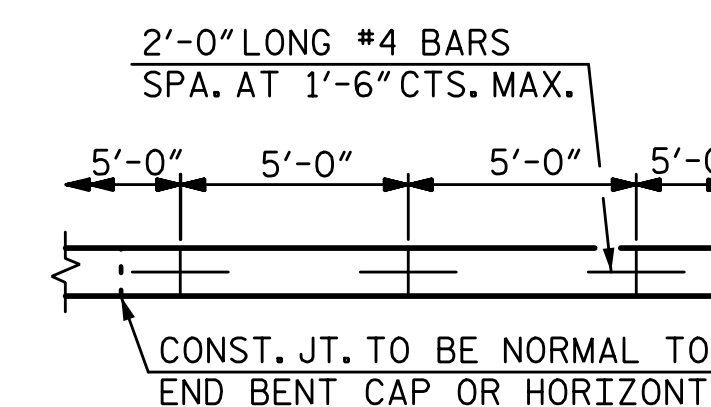
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE SECTIONS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED. WELDED WIRE FABRIC REINFORCING SHALL BE 6 X 6 - W1.4 X W1.4, 60" WIDE. SLOPE PROTECTION SHALL BE POURED IN 5' STRIPS AS SHOWN IN THE "POURING DETAIL" WITH 2'-0" LONG #4 BARS PLACED ALONG THE SLOPE BETWEEN STRIPS AT 1'-6" MAXIMUM SPACING. SLOPE PROTECTION MAY BE POURED IN ALTERNATE 4' AND 5' STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF WELDED WIRE FABRIC LAPPING AT LEAST 6". THE COST OF THE WELDED WIRE FABRIC AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.



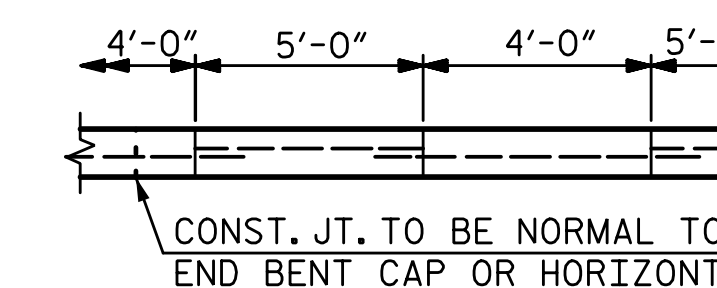
SECTION D-D



PLAN



POURING DETAIL

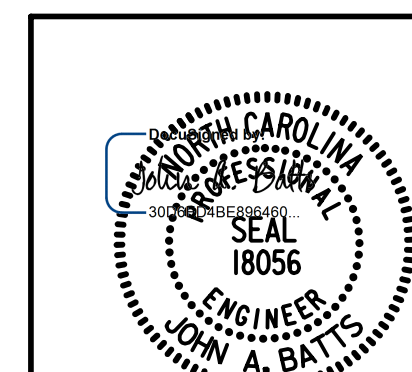


OPTIONAL POURING DETAIL

PROJECT NO. BP7.R006.3
GUILFORD COUNTY
STATION: 18+82.09 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SLOPE PROTECTION



2/7/2023 | 8:52 AM PST

DRAWN BY: S.D. COOPER DATE: 2-22
CHECKED BY: J.A. BATT'S DATE: 2-22
DESIGN ENGINEER OF RECORD: J.A. BATT'S DATE: 2-22

LICENSURE NO. C-4434

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

REVISIONS

| NO. | BY: | DATE: | NO. | BY: | DATE: |
|-----|-----|-------|-----|-----|-------|
| 1 | | | 3 | | |
| 2 | | | 4 | | |

SHEET NO.
S-54
TOTAL SHEETS
58