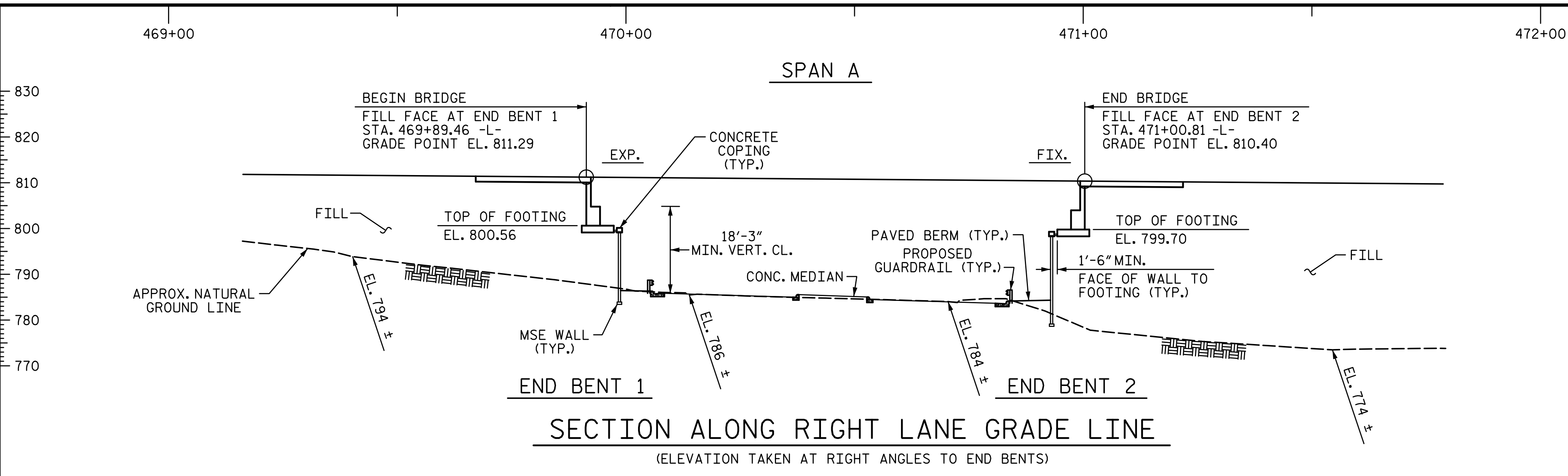


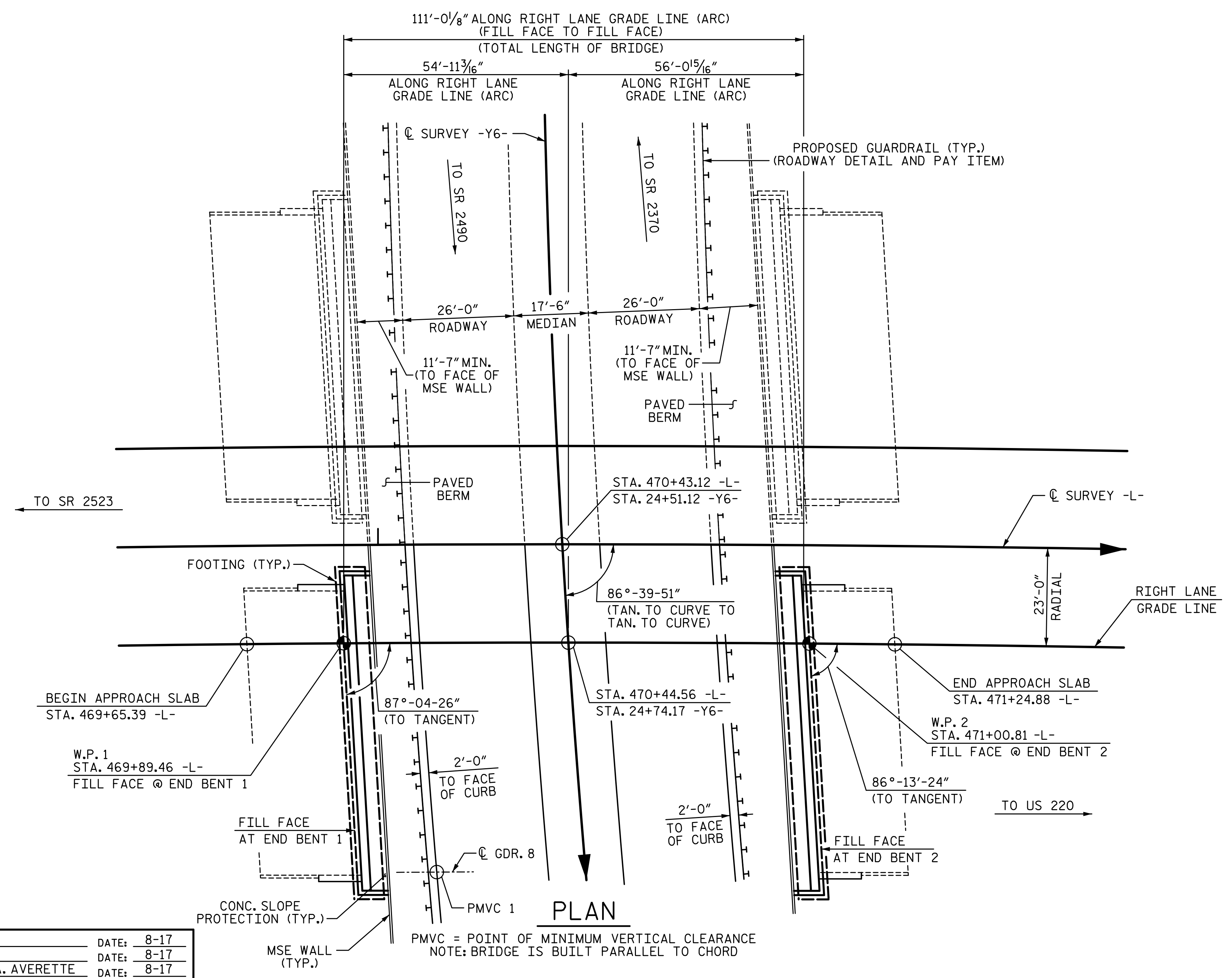
1/10/2018 9:46:01 AM G:\Projects\2016\U-2525C (Greensboro Eastern Loop)\Drawings\Final\Right Lane\U2525C_SMU_GD_Site 6_RT.dgn



| HORIZONTAL CURVE DATA | |
|--------------------------------------|--|
| PI STA. 469+05.74 -L- | |
| $\Delta = 47^\circ-49'-31.4''$ (RT.) | |
| D = 0°-45'-50.2" | |
| L = 6260.33' | |
| T = 3325.53' | |
| R = 7500.00' | |
| PI STA. 24+01.45 -Y6- | |
| $\Delta = 23^\circ-38'-31.5''$ (LT.) | |
| D = 2°-00'-37.4" | |
| L = 1176.00' | |
| T = 596.49' | |
| R = 2850.00' | |

| (-)0.7947% | (+)0.6867% |
|---|------------|
| PVI STA. 484+00.00 EL. = 800.08 VC = 300' | |
| GRADE DATA -L- | |
| (-)3.0737% | (+)0.5575% |
| PVI STA. 25+50.00 EL. = 781.96 VC = 350' | |
| GRADE DATA -Y6- | |

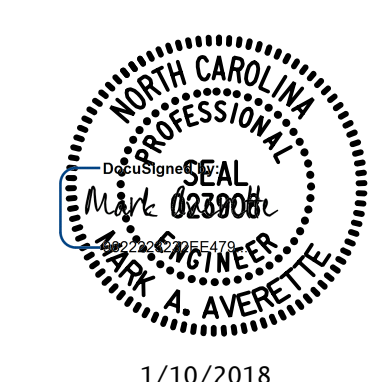
PMVC 1
STA. 25+23.52 -Y6-
OFFSET 34.75 FT. RT.
EL. 784.96



PROJECT NO. U-2525C
GUILFORD COUNTY
STATION: 470+43.12 -L-
24+51.12 -Y6-
SHEET 1 OF 5 BRIDGE NO. 401248

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
GENERAL DRAWING
FOR BRIDGE ON I-85 BYPASS
OVER NORTH ELM STREET
BETWEEN SR 2523 AND US 220
RIGHT LANE

PLANS PREPARED BY:
SEMPSON & ASSOCIATES
5640 Dillard Drive
Suite 200
Cary, NC 27518
(919) 852-0468
(919) 852-0598 (Fax)
www.simpsonengr.com
LICENSURE NO. C-2521



| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S9-1 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 32 |

DRAWN BY: R. SEALEY DATE: 8-17
CHECKED BY: M.A. AVERETTE DATE: 8-17
DESIGN ENGINEER OF RECORD: M.A. AVERETTE DATE: 8-17

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**