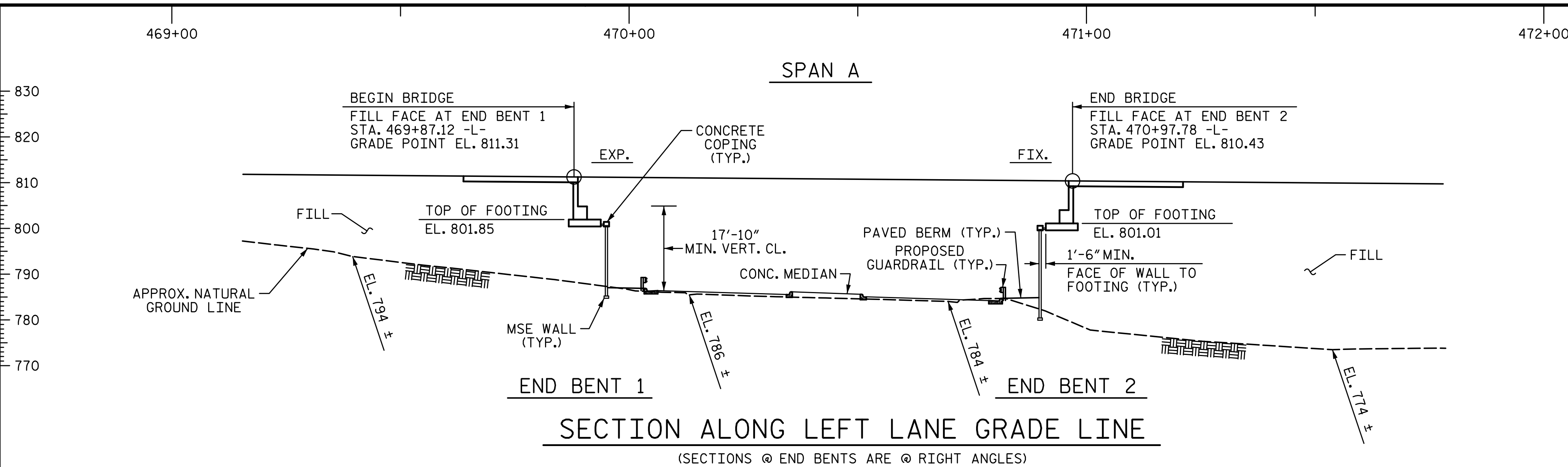
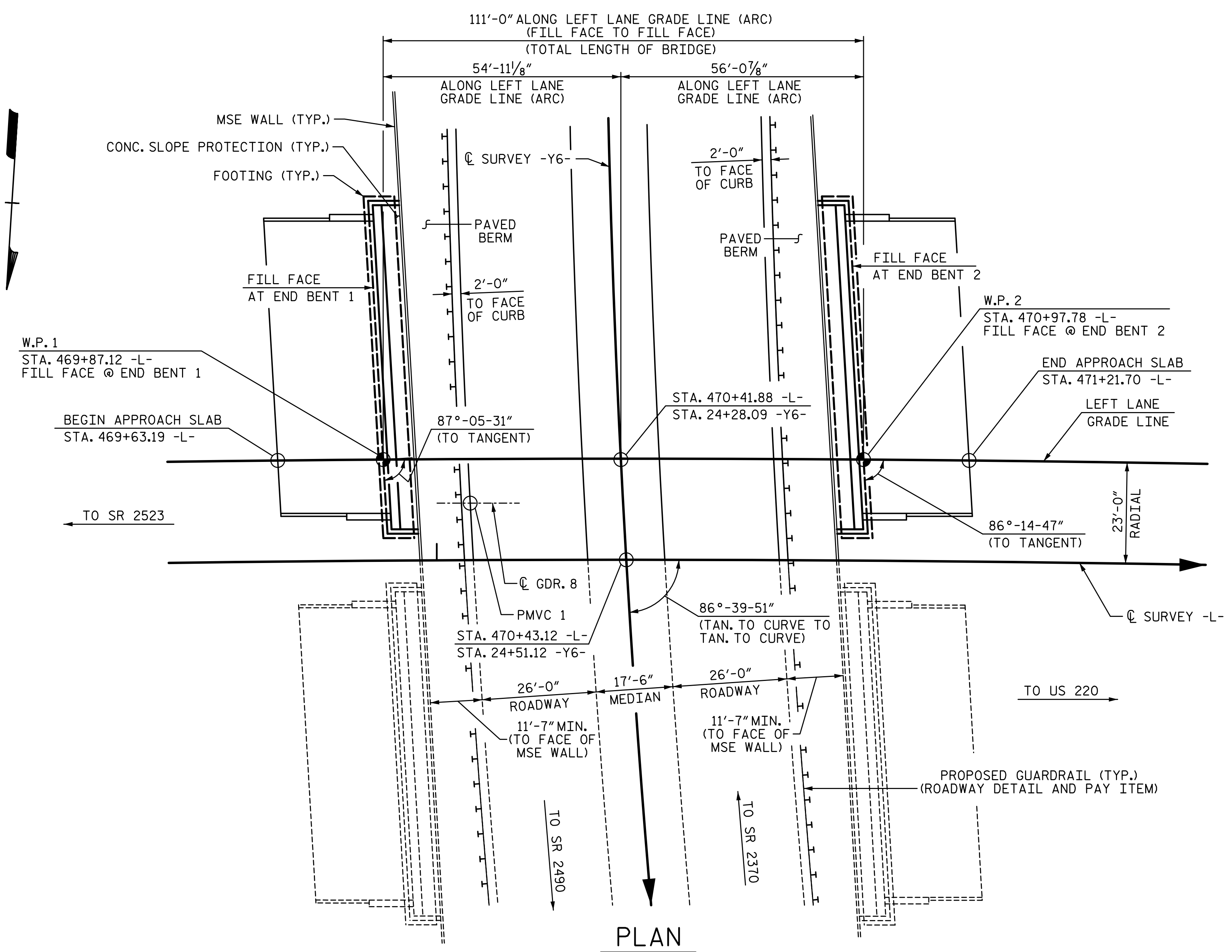


1/10/2018 9:45:42 AM G:\Projects\2016\U-2525C (Greensboro Eastern Loop)\Structures\Site 8\Drawings\Final\Left Lane\U2525C\_SMU\_CD\_Site 6.LT.dgn



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. 24+36.38 -Y6-  
OFFSET 34.75 FT. RT.  
EL. 786.69

PROJECT NO. U-2525C  
GUILFORD COUNTY  
STATION: 470+43.12 -L-  
24+51.12 -Y6-  
SHEET 1 OF 5 BRIDGE NO. 401247

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  
LEFT LANE

PLANS PREPARED BY:  
**SE & A**  
SIMPSON ENGINEERS & ASSOCIATES  
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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:	S8-1
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

PMVC = POINT OF MINIMUM VERTICAL CLEARANCE  
NOTE: BRIDGE IS BUILT PARALLEL TO CHORD

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