

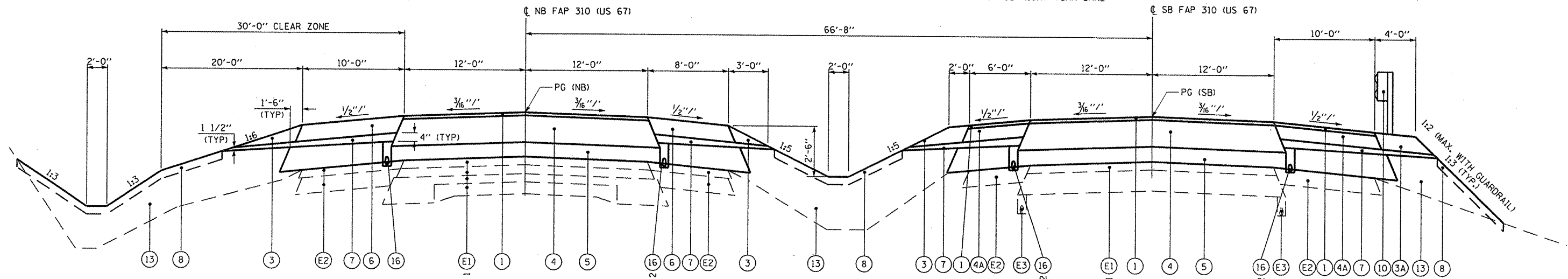
**PROPOSED TYPICAL FAP 310 (US 67) SECTION**

**NB LANES:**  
 STA 147+20.00 TO STA 150+30.00  
 STA 157+05.00 TO STA 159+45.00

**SB LANES:**  
 STA 147+20.00 TO STA 150+35.00  
 STA 156+85.00 TO STA 159+45.00

**NOTES:**  
 1) EXISTING SHOULDERS WILL BE REMOVED FROM STA 147+20 TO STA 148+30 & FROM STA 157+80 TO STA 159+45 AND REPLACED WITH HMA BINDER COURSE, 9"

• SEE TYPICAL SECTION FOR SB RIGHT TURN LANE



**PROPOSED TYPICAL FAP 310 (US 67) SECTION**

**NB LANES:**  
 STA 150+30.00 TO STA 151+30.00  
 STA 156+15.00 TO STA 157+05.00

**SB LANES:**  
 STA 150+35.00 TO STA 151+25.00  
 STA 155+95.00 TO STA 156+85.00

**NOTES:**  
 1) EXISTING PAVEMENT WILL NEED TO BE BROKEN PER ARTICLE 205.03(b) OF THE STANDARD SPECIFICATIONS.  
 2) COST OF SHOULDER REMOVAL FOR UNDERDRAIN INSTALLATION SHALL BE INCLUDED IN THE PAY ITEM FOR "PIPE UNDERDRAINS 4"

**LEGEND**

- (E1) EXISTING HOT-MIX-ASPHALT / PCC PAVEMENT
- (E2) EXISTING HOT-MIX ASPHALT SHOULDER
- (E3) EXISTING PIPE UNDERDRAINS, 4"
- (1) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (1A) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, VARIABLE DEPTH (2 1/4" - 4 1/2")  
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, VARIABLE DEPTH (2 1/4" - 15 3/4")
- (2) PROPOSED HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH (2" - 8")
- (3) PROPOSED AGGREGATE SHOULDERS, TYPE B
- (3A) PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
- (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"  
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, 11 3/4"
- (4A) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"  
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, 4 3/4"

**LEGEND**

- (5) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, VARIABLE DEPTH (4"-16")
- (5A) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (6) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- (7) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (VARIABLE DEPTH)
- (8) PROPOSED TOPSOIL, 4"
- (10) PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- (11) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (12) PROPOSED HOT-MIX ASPHALT BINDER COURSE, 6"
- (13) PROPOSED EMBANKMENT
- (16) PROPOSED PIPE UNDERDRAINS 4"  
 (CONSTRUCTED 1" ABOVE BOTTOM OF TRENCH)

**PAVEMENT THICKNESS TABLE**

NB LANES	SB LANES	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE	HOT-MIX ASPHALT BINDER COURSE	SUB-BASE GRANULAR MATERIAL, TY A
147+20 TO 147+90	147+20 TO 148+30	2"	-	-	-
147+90 TO 148+60	148+30 TO 149+05	2"	2 1/4"-4 1/2"	-	-
148+60 TO 150+30	149+05 TO 150+35	2"	2 1/4"	2 1/4"-15 3/4"	-
150+30 TO 151+30	150+35 TO 151+25	2"	2 1/4"	11 3/4"	4"-16"
151+30 TO 152+01.76	151+25 TO 152+68.43	2"	2 1/4"	11 3/4"	12"
S.N. 055-0081	S.N. 055-0080				
153+92.30 TO 156+15	154+58.97 TO 155+95	2"	2 1/4"	11 3/4"	12"
156+15 TO 157+05	155+95 TO 156+85	2"	2 1/4"	11 3/4"	16"-4"
157+05 TO 158+20	156+85 TO 158+10	2"	2 1/4"	15 3/4"-2 1/4"	-
158+20 TO 158+85	158+10 TO 158+85	2"	4 1/2"-2 1/4"	-	-
158+85 TO 169+45	158+85 TO 169+45	2"	-	-	-

FILE NAME :	USER NAME = seb	DESIGNED -	REVISED -
p:\07\1es\070286\phase2\cadd sheets\048691-sht-typical.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1' IN.		CHECKED -	REVISED -
PLOT DATE = 12/7/2011		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED  
 TYPICAL SECTIONS**

SCALE: none SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 310	SECTION (38B-2)BR	COUNTY MCDONOUGH	TOTAL SHEETS 130	SHEET NO. 10
CONTRACT NO. 68691				
ILLINOIS FED. AID PROJECT				