

**SHOULDER SLOPES**

- Ⓐ LOW SIDE  
WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.
- Ⓑ HIGH SIDE  
SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%.

STATION EQUATION  
 N. B. STA. 292+80.89 = 292+58.35  
 BRIDGE OMISSION  
 N. B. STA. 290+71.60 TO 292+22.08

N. B. STA. 285+00 TO 290+71.60  
 N. B. STA. 292+22.08 TO 293+74.89  
 (TRANSITION)

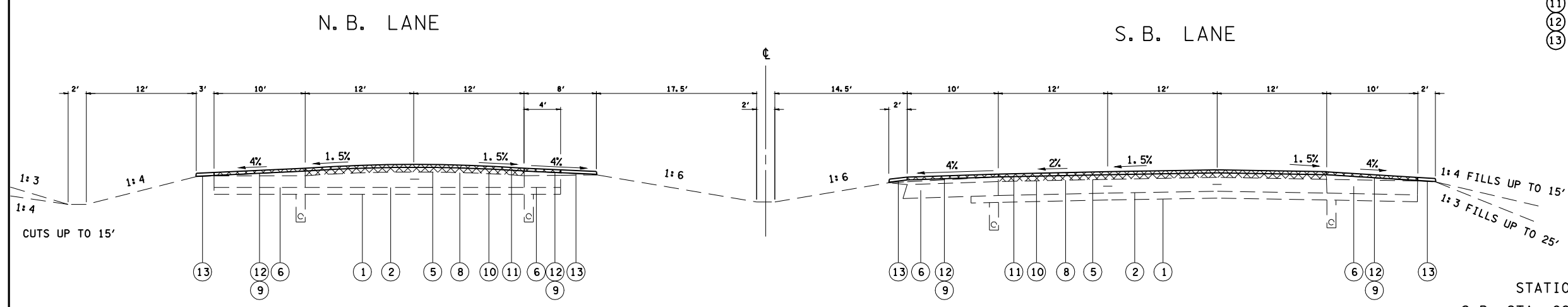
S. B. STA. 285+00 TO 289+17.50  
 S. B. STA. 289+17.50 TO 290+17.81  
 (TRANSITION)

BRIDGE OMISSION  
 S. B. STA. 290+17.81 TO 291+67.86

**SUPERELEVATED SECTION**

**I-55 LEGEND**

- Ⓚ EXIST SUB-BASE GRANULAR MATERIAL 6"
- Ⓛ EXIST 10" S. R PCC PAVEMENT
- Ⓜ EXIST 10" PCC PAVEMENT
- Ⓨ EXIST 11" CR. RCC PAVEMENT
- Ⓟ EXIST HOT MIX ASPHALT 5" AND VAR
- Ⓠ EXIST HOT MIX ASPHALT SHOULDERS
- Ⓡ EXIST TEMP CONC BARRIER WALL
- Ⓢ PROP HOTMIX ASPHALT SURF REM. VAR DEPTH
- Ⓣ PROP HOT MIX ASPHALT SURF REM. 2"
- Ⓤ PROP HOT MIX ASPHALT BINDER, CSE, VAR DEPTH
- Ⓥ PROP HOT MIX ASPHALT SURFACE, CSE, 1 1/2"
- Ⓦ PROP HOT MIX ASPHALT SHOULDERS, 2" TYPICAL
- Ⓧ PROP AGG. SHOULDERS, WEDGE



N. B. STA. 293+74.89 TO 295+58

S. B. STA. 291+67.86 TO 292+36.81  
 S. B. STA. 292+58.35 TO 295+58

**TANGENT SECTION**

STATION EQUATION  
 S. B. STA. 292+36.81 = 292+58.35

SEE DETAILS FOR HIGH TENSION CABLE  
 MEDIAN BARRIER

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS I 55</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINR1\0176540\0672043-sht-typico1.dgn		DRAWN -	REVISED -		55	84-2(RS-3)	SANGAMON	156	30			
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72D43							
PLOT DATE = Apr-29-2010 07:38:17AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				