

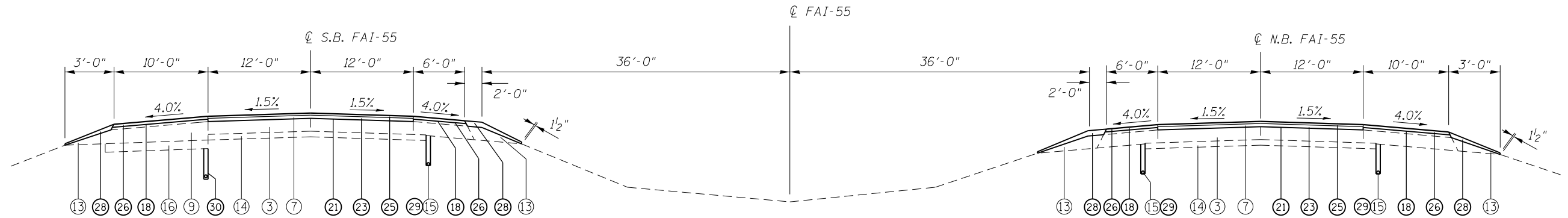
TYPICAL #15

S.B. & N.B. FAI-55

STA. 403+38.86 TO STA. 429+29.22 (S.E. RT. 4.2%)  
 STA. 453+88.01 TO STA. 456+43.66 (S.E. LT. 4.2%)  
 BRIDGE OMISSION 456+43.66 TO 457+63.74  
 STA. 457+63.74 TO STA. 469+58.99 (S.E. LT. 4.2%)  
 BRIDGE OMISSION 469+58.99 TO 471+16.93  
 STA. 471+16.93 TO STA. 477+74.85 (S.E. LT. 4.2%)  
 STA. 513+89.55 TO STA. 539+22.87 (S.E. LT. 4.2%)  
 STA. 549+92.23 TO STA. 578+32.01 (S.E. RT. 4.2%)

SEE DETAIL A  
FOR AGG. SHLDR

SEE DETAIL A  
FOR AGG. SHLDR



TYPICAL #16

S.B. & N.B. FAI-55

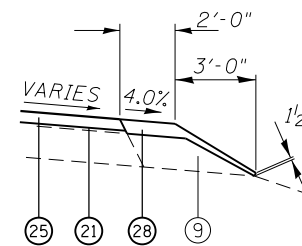
STA. 190+00.00 TO STA. 280+81.08  
 BRIDGE OMISSION 280+81.08 TO 283+97.57  
 STA. 283+97.57 TO STA. 403+38.86  
 STA. 578+32.01 TO STA. 590+00.00

SEE DETAIL A  
FOR AGG. SHLDR

SEE DETAIL A  
FOR AGG. SHLDR

LEGEND

- |   |   |   |
|---|---|---|
| ① EX PCC CONC PAVEMENT - 8"                   | ⑩ EX HOT MIX ASPHALT SHOULDER - 8"      | ⑰ PR HOT MIX ASPHALT SURFACE REMOVAL, 3/4"                          |
| ② EX CRC PAVEMENT - 8"                        | ⑪ EX HOT MIX ASPHALT SHOULDER - 9"      | ⑱ PR HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2"                        |
| ③ EX CRC PAVEMENT - 9"                        | ⑫ EX HOT MIX ASPHALT SHOULDER - 12 1/4" | ⑳ PR HOT MIX ASPHALT SURFACE REMOVAL, 2"                            |
| ④ EX CRC PAVEMENT - 11"                       | ⑬ EX AGGREGATE SHOULDER                 | ㉑ PR HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"                        |
| ⑤ EX HOT MIX ASPHALT                          | ⑭ EX STABILIZED SUBBASE - 4"            | ㉒ PR HOT MIX ASPHALT SURFACE REMOVAL, 3 1/4"                        |
| ⑥ EX SUBBASE GRANULAR MATERIAL, TY B - 12"    | ⑮ EX PIPE UNDERDRAINS                   | ㉓ PR HOT MIX ASPHALT SURFACE REMOVAL, 4 3/4"                        |
| ⑦ EX HOT MIX ASPHALT PAVEMENT - 3 1/4"        | ⑯ EX PIPE UNDERDRAINS                   | ㉔ PR POLY HOT MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90, (2 1/4") |
| ⑧ EX HOT MIX ASPHALT PAVEMENT - 2 1/2"        | ⑰ EX PAVEMENT (BURIED)                  | ㉕ PR POLY HOT MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90, (3 1/4") |
| ⑨ EX HOT MIX ASPHALT SHOULDER, VARIABLE DEPTH |   | ㉖ PR POLY HOT MIX ASPHALT SURFACE COURSE, MIX "E", N90, (1 1/2")    |
|   |   | ㉗ PR HOT MIX ASPHALT SHOULDERS (MIX "C", N50), (2")                 |
|   |   | ㉘ PR HOT MIX ASPHALT SHOULDERS, 8"                                  |
|   |   | ㉙ PR AGGREGATE WEDGE SHOULDER, TYPE B                               |
|   |   | ㉚ PR PIPE UNDERDRAINS, 4"   |
|   |   | ㉛ PR PIPE UNDERDRAINS, 4" (MODIFIED)                                |



DETAIL A  
TYP. INSIDE AGG. SHLDR

NOTES:

- SEE "SUPERELEVATION TRANSITION DETAILS" FOR S.E. TABLE.
- LOW SIDE SHOULD BE 4.0% WHEN SE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%. WHEN PAVEMENT IS GREATER THAN 4.0%, SHOULDER SLOPE SHALL MATCH SE. HIGH SIDE SHOULDER SHALL BE SLOPED AT 4.0% WHEN PAVEMENT IS BETWEEN 0.0% AND 4.0%. WHEN PAVEMENT IS GREATER THAN 4.0%, SHOULDER SHALL BE SLOPED SO THE ALGEBRAIC DIFFERENCE DOES NOT EXCEED 8.0%.
- CONTINUOUS RUMBLE STRIPS, AS DETAILED ON STANDARD 642001, SHALL BE CONSTRUCTED ON ALL MAINLINE SHOULDERS EXCEPT WHERE NOTED ON STANDARD AND MEDIAN CROSS OVER DETAIL.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>F.A.I. ROUTE 55 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	241-sht-typical.dgn	DRAWN -	REVISED -		SCALE:	SHEET 8	OF	SHEETS	STA.	TO STA.	LOGAN	108	32
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 72D41								
	PLOT DATE = Jul-14-2014 03:37:03PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								