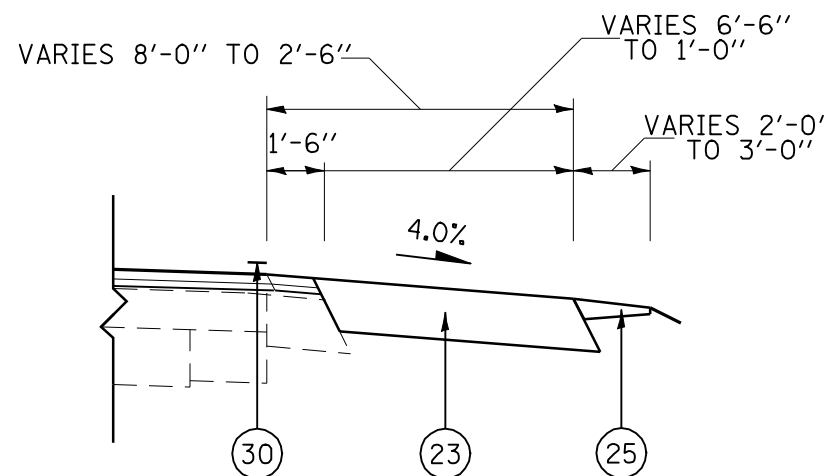


**TYPICAL SECTION #2**  
**FAP 317 (US 24)**

STA. 68+00.00 TO STA. 76+56.68  
STA. 97+73.69 TO STA. 99+50.00

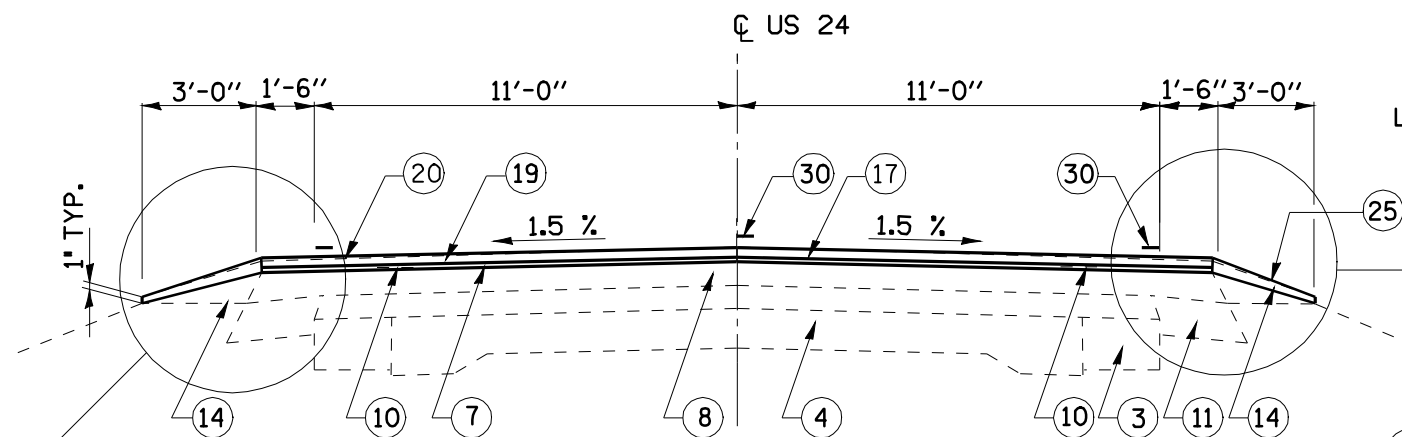


**DETAIL "A" SHOULDER TRANSITION DETAIL**

LT. & RT. STA. 52+00 TO LT. & RT. STA. 53+10

**NOTES**

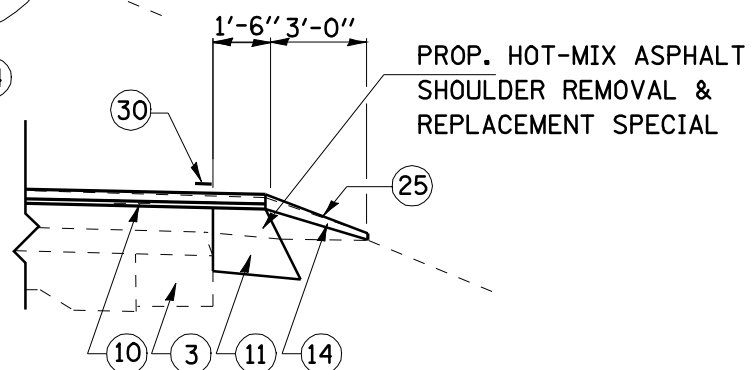
1. MILL 1/2" MIN. AT CL AND MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.



**TYPICAL SECTION #1**  
**FAP 317 (US 24)**

STA. 52+00.00 TO STA. 68+00.00  
STA. 99+50.00 TO STA. 108+99.20  
STA. 112+11.20 TO STA. 129+07.00  
STA. 133+06.00 TO STA. 159+57.61  
STA. 169+56.49 TO STA. 169+75.36  
STA. 186+57.74 TO STA. 196+61.36  
STA. 204+76.14 TO STA. 213+25.86  
STA. 219+87.24 TO STA. 222+94.26  
STA. 231+26.54 TO STA. 273+38.06  
STA. 282+23.65 TO STA. 309+15.00

SEE DETAIL "A"  
& DETAIL "B"  
THIS SHEET



**DETAIL "B"**

**SHOULDER REMOVAL & REPLACEMENT DETAIL**

**LEGEND**

- ① EXIST. SUB-BASE GRANULAR MATERIAL (VAR. 4"-10")
- ② EXIST. PCC PAVEMENT, 8"
- ③ EXIST. BASE COURSE WIDENING, 8"
- ④ EXIST. PCC PAVEMENT 9"-6"-9"
- ⑤ EXIST. NO. 4 TIE BAR
- ⑥ EXIST. HMA SURFACE (3 3/4")
- ⑦ EXIST. HMA SURFACE 2 1/4"
- ⑧ EXIST. HMA OVERLAY 6"
- ⑨ EXIST. LEVELING BINDER (VARIABLE DEPTH)
- ⑩ EXIST. STRIP REFLECTIVE CRACK CONTROL
- ⑪ EXIST. HMA SHOULDERS 6"
- ⑫ EXIST. HMA SHOULDERS 8"
- ⑬ EXIST. AGGREGATE SHOULDER, TYPE A
- ⑭ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑮ EXIST. PCC GUTTER, TYPE B
- ⑯ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TO BE REMOVED
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ⑱ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑲ PROP. LEVEL BINDER (MACHINE METHOD), N50 (3/4")
- ⑳ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (1 1/2")
- ㉑ PROP. SAFETY SHOULDER - 1'-6" (HOT-MIX ASPHALT SHOULDER 6")
- ㉒ PROP. HOT-MIX ASPHALT SHOULDER - 2 1/4"
- ㉓ PROP. HOT-MIX ASPHALT SHOULDER - 8"
- ㉔ PROP. EXCAVATING AND GRADING EXSITING SHOULDERS
- ㉕ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉖ PROP. HOT-MIX ASPHALT BASE COURSE, 11 1/4"
- ㉗ PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- ㉘ PROP. PAVEMENT REMOVAL
- ㉙ PROP. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ㉚ PROP. PAINT PAVEMENT MARKING LINE 5"

• 9RS-4,(10,11)RS-3; (10B-1)R  
•• BROWN & SCHUYLER COUNTIES

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT DATE = Mar-26-2010 12:54:44PM		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	.	**	196	9
CONTRACT NO. 72432				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				