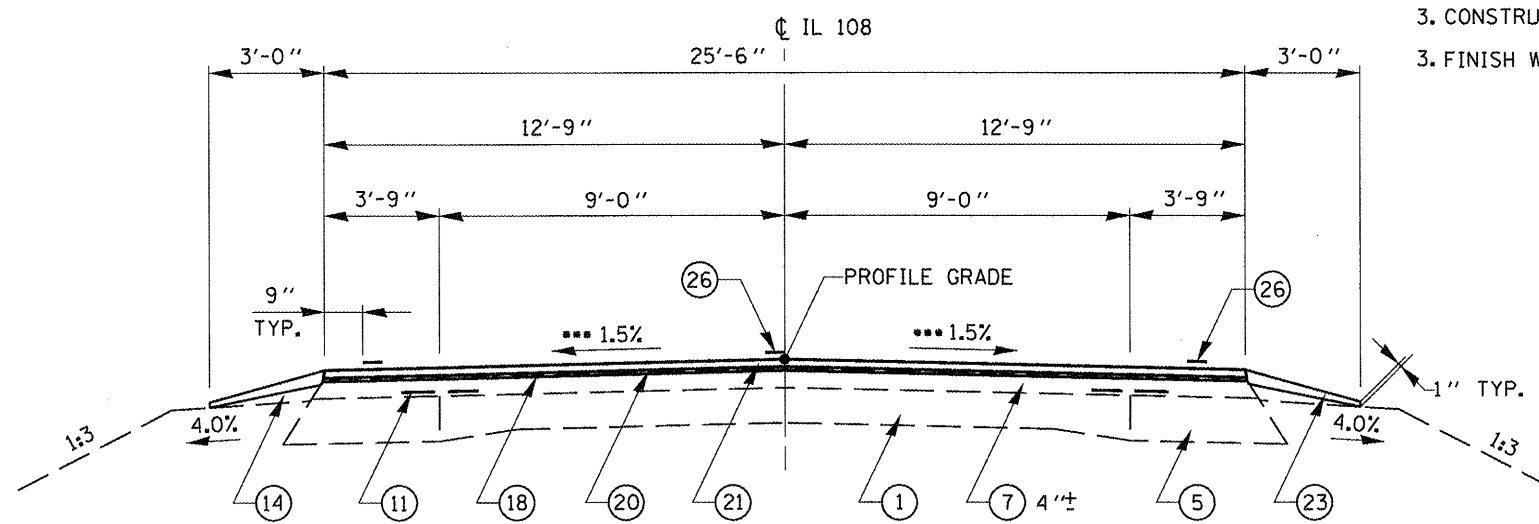


TYPICAL SECTION #2
 STA. 111+80.00 TO P.T. STA. 120+64.83
 STATION EQUATION STA. 120+64.83 BK. = STA. 122+78.03 AH.
 STA. 122+78.03 TO P.T. STA. 144+08.28
 STATION EQUATION STA. 144+08.28 BK. = STA. 145+88.98 AH.
 STA. 145+88.98 TO STA. 146+90.00

**CONSTRUCTION SEQUENCE
 FOR HMA SHOULDERS 6 1/2"**

1. MILL EXISTING PAVEMENT.
2. PLACE LEVELING BINDER ON MILLED PAVEMENT TO REDUCE MILLED SURFACE EXPOSURE.
3. CONSTRUCT 6 1/2" HMA SHOULDERS
3. FINISH WITH HMA SURFACE COURSE (1 1/2")



TYPICAL SECTION #1
 STA. 80+00.00 TO P.T. STA. 111+80.00
 STA. 146+90.00 TO P.T. STA. 201+38.72
 STATION EQUATION STA. 201+38.72 BK. = STA. 201+39.18 AH.
 STA. 201+39.18 TO P.T. STA. 249+99.94
 STATION EQUATION STA. 249+99.94 BK. = STA. 250+00.06 AH.
 STA. 250+00.06 TO P.T. STA. 332+89.53
 STATION EQUATION STA. 332+89.53 BK. = STA. 332+89.64 AH.
 STA. 332+89.64 TO STA. 350+00.00
 LT STA. 375+35.00 TO P.T. LT STA. 413+68.06
 RT STA. 375+32.50 TO P.T. RT STA. 413+68.06
 STATION EQUATION STA. 413+68.06 BK. = STA. 413+68.64 AH.
 STA. 413+68.64 TO STA. 472+50.00

***** NOTE :**
 FOR LIMITS OF SUPERELEVATION
 SEE SUPERELEVATION TRANSITION
 DETAIL FOR TWO LANE HIGHWAY
 SHEET.

LEGEND

- ① EXIST. 9-7-9 PCC PAVEMENT
- ② EXIST. 9-7 1/2-9 PCC PAVEMENT
- ③ EXIST. 9-6-9 PCC PAVEMENT
- ④ EXIST. HMA BASE COURSE WIDENING 6"
- ⑤ EXIST. HMA BASE COURSE WIDENING 9"
- ⑥ EXIST. HMA BASE COURSE WIDENING 10"
- ⑦ EXIST. HMA OVERLAY
- ⑧ EXIST. HMA PAVEMENT (FULL-DEPTH)
- ⑨ EXIST. LEVELING BINDER (MACHINE METHOD)
- ⑩ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A (12")
- ⑪ EXIST. STRIP REFLECTIVE CRACK CONTROL
- ⑫ EXIST. HMA SHOULDER 8"
- ⑬ EXIST. HMA SHOULDER 6"
- ⑭ EXIST. AGGREGATE SHOULDER
- ⑮ EXIST. CONCRETE GUTTER, TYPE A
- ⑯ EXIST. PCC GUTTER
- ⑰ EXIST. COMBINATION CONCRETE CURB & GUTTER, TYPE B SPECIAL
- ⑱ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑲ PROP. HMA SURFACE REMOVAL 2 1/4"
- ⑳ PROP. LEVELING BINDER (MACHINE METHOD) N50 (3/4")
- ㉑ PROP. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ㉒ PROP. HMA SHOULDERS 6 1/2"
- ㉓ PROP. AGGREGATE SHOULDER, TYPE B
- ㉔ PROP. EXCAVATING AND GRADING SHOULDERS
- ㉕ PROP. RUMBLE STRIP
- ㉖ PROP. PAINT PAVEMENT MARKING 5"

NOTE:

1. MILL 1/2" MIN. AT ϕ AND MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL 1/2" AS REQUIRED TO MAINTAIN SUPERELEVATED SECTION
3. IF SUPERELEVATION EXIST THE SHOULDER SLOPES ON THE HIGH SIDE MAXIMUM BREAK - OVER SHOULD BE NO GREATER THAN 8% AND ON THE LOW SIDE SAME AS S.E. IF OVER 4%

FILE NAME =	USER NAME = laughlinr1	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2C36-ah-typical.dgn	2C36-ah-typical.dgn	DRAWN - JWC	REVISED -		SCALE: NTS	SHEET NO. OF	SHEETS	STA. TO STA.	MACOUPIN	46	4	
PLOT SCALE = 48,0000' / in.		CHECKED - RSC	REVISED -		CONTRACT NO. 72C36							
PLOT DATE = Dec-17-2010 01:57:21PM		DATE -	REVISED -		(ILLINOIS) FED. AID PROJECT							

* FAP 765 & FAP 608
 ** 107RS-3, 108RS-1, 109RS-3