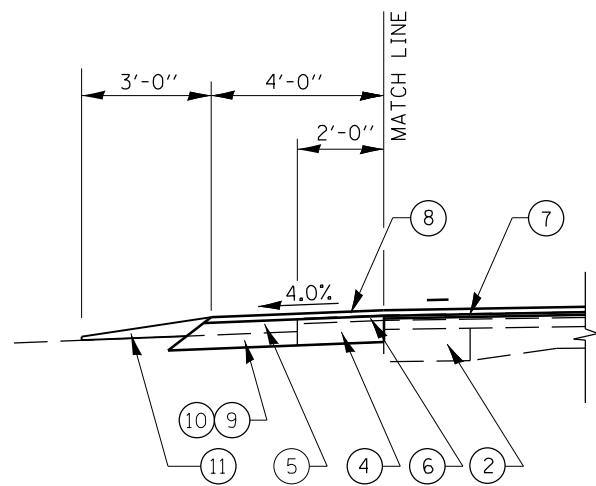


TYPICAL SECTION

STA. 42+15.00 TO STA. 191+50.00

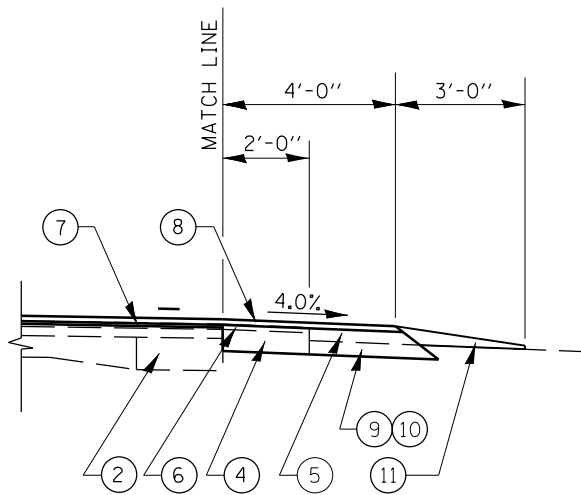
*** NOTE:**

FOR LIMITS OF SUPERELEVATION
SEE SUPERELEVATION TRANSITION DETAIL
FOR TWO LANE HIGHWAY



DETAIL "A"

LT. STA. 186+14.00 TO LT. STA. 191+50.00



DETAIL "B"

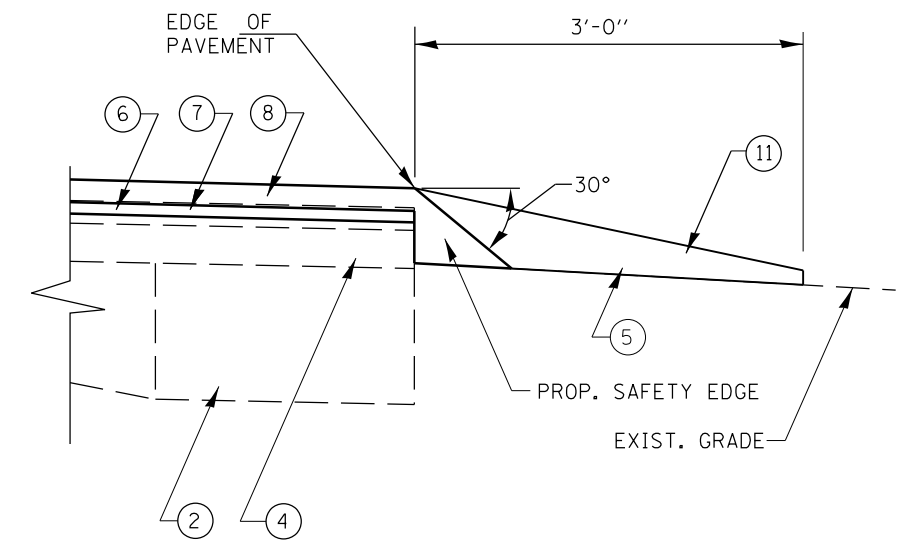
RT. STA. 185+57.00 TO RT. STA. 191+50.00

**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
4. FINISH WITH HMA SURFACE COURSE (1 1/2")

LEGEND

- ① EXIST. 9-6-9 PCC PAVEMENT
- ② EXIST. PCC BASE COURSE WIDENING 9"
- ③ EXIST. HMA OVERLAY (4")
- ④ EXIST. HMA SHOULDER 6" WITH HMA OVERLAY TO BE REMOVED
- ⑤ EXIST. AGGREGATE SHOULDER
- ⑥ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑦ PROP. LEVELING BINDER (MACHINE METHOD) N70 (3/4")
- ⑧ PROP. HMA SURFACE COURSE, MIX "C" N70 (1 1/2")
- ⑨ PROP. EXCAVATING AND GRADING EXISTING SHOULDERS
- ⑩ PROP. HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- ⑪ PROP. AGGREGATE SHOULDER, TYPE B
- ⑫ PROP. PAINT PAVEMENT MARKING 5"



SAFETY EDGE NOTES:

1. THE ARE FOR THE SAFETY EDGE IS ESTIMATED AT 0.20 SQ. FT..
2. QUANTITY FOR SAFETY EDGE HAS BEEN INCLUDED IN THE QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70.

DETAIL "C"

PROPOSED SAFETY EDGE

PROPOSED

NOTES:

1. MILL 1/2" MIN. AT CL 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 = Sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\sparksgw\0255647\0672E29-sht-typical.dgn	2E29-sht-typical.dgn	DRAWN -	REVISED -		714	137RS-6	MONTGOMERY	16	4				
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72E29								
PLOT DATE = Mar-24-2011 09:09:44AM	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			