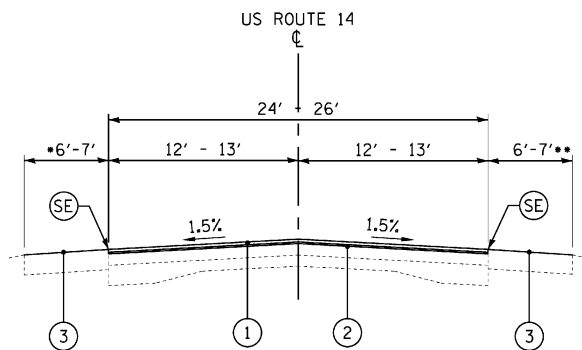


- 7' PAVED SHLD STA 211+65 TO STA 213+62 LT
- 7' PAVED SHLD STA 224+21 TO STA 229+49 LT
- 7' & VARIES PAVED SHLD STA 231+00 TO STA 233+83 LT
- 7' PAVED SHLD STA 210+94 TO STA 223+11 RT
- 7' PAVED SHLD STA 230+42 TO STA 232+33 RT

EXISTING TYPICAL SECTION

US ROUTE 14

STA 195+88 TO STA 233+83
 STA 247+46 TO STA 344+28
 STA 355+32 TO STA 364+50



- 7' PAVED SHLD STA 211+65 TO STA 213+62 LT
- 7' PAVED SHLD STA 224+21 TO STA 229+49 LT
- 7' & VARIES PAVED SHLD STA 231+00 TO STA 233+83 LT
- 7' PAVED SHLD STA 210+94 TO STA 223+11 RT
- 7' PAVED SHLD STA 230+42 TO STA 232+33 RT

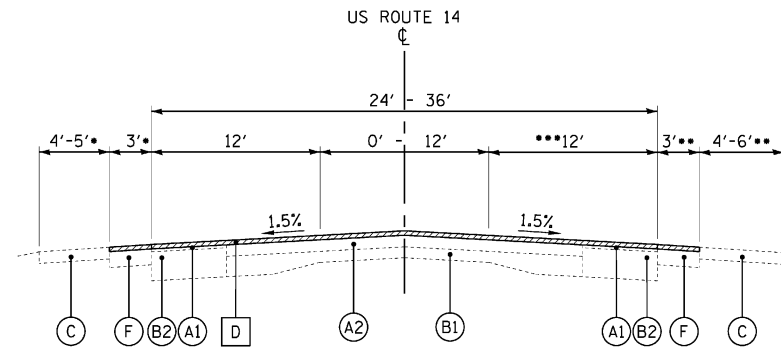
PROPOSED TYPICAL SECTION

US ROUTE 14

STA 195+88 TO STA 233+83
 STA 247+46 TO STA 344+28
 STA 355+32 TO STA 364+50

LEGEND

- (A1) EXISTING HMA SURFACE, 3"±
- (A2) EXISTING HMA SURFACE, 10 1/2"±
- (A3) EXISTING HMA SURFACE, 8"±
- (A4) EXISTING HMA SURFACE, 9"±
- (B1) EXISTING PCC BASE, 9" - 6" - 9"
- (B2) EXISTING HMA BASE, 10"±
- (B3) EXISTING HMA BASE, 11"±
- (C) EXISTING AGGREGATE SHOULDER, 6"±
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (F) EXISTING PAVED SHOULDERS
- (G) EXISTING PCC SIDEWALK
- [Hatched] ITEM TO BE REMOVED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) - 1 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (3) GRADING AND SHAPING SHOULDERS AND AGGREGATE WEDGE SHOULDER, TYPE B
- (SE) SAFETY EDGE (SEE DETAIL SHEET 5) - REQUIRED ON ALL LOCATIONS WITH LESS THAN 3' OF PAVED SHOULDER

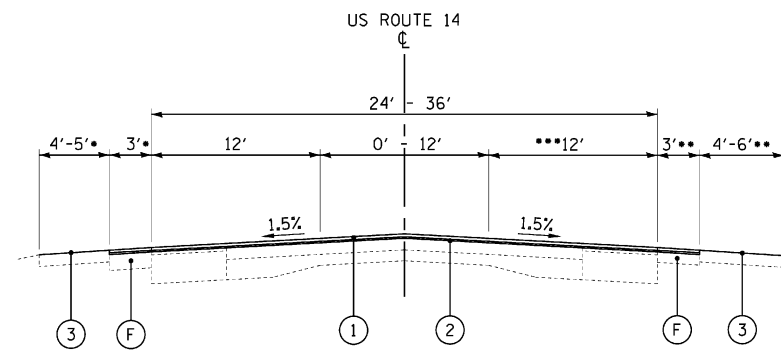


- 9' - 10' PAVED SHLD STA 156+41 TO STA 159+44 LT
- 0' PAVED SHLD STA 168+50 TO STA 182+97 LT
- 7' PAVED SHLD STA 187+18 TO STA 193+12 LT
- 7.5' PAVED / 3' AGG STA 155+55 TO STA 158+88 RT
- 0' PAVED SHLD STA 168+50 TO STA 182+97 RT & STA 187+18 TO STA 195+88 RT
- VARIES 12' - 21' STA 182+97 TO STA 183+78

EXISTING TYPICAL SECTION

US ROUTE 14

STA 128+29 TO STA 161+56
 STA 168+50 TO STA 183+78
 STA 187+18 TO STA 195+88



- 9' - 10' PAVED SHLD STA 156+41 TO STA 159+44 LT
- 0' PAVED SHLD STA 168+50 TO STA 182+97 LT
- 7' PAVED SHLD STA 187+18 TO STA 193+12 LT
- 7.5' PAVED / 3' AGG STA 155+55 TO STA 158+88 RT
- 0' PAVED SHLD STA 168+50 TO STA 182+97 RT & STA 187+18 TO STA 195+88 RT
- VARIES 12' - 21' STA 182+97 TO STA 183+78

PROPOSED TYPICAL SECTION

US ROUTE 14

STA 128+29 TO STA 161+56
 STA 168+50 TO STA 183+78
 STA 187+18 TO STA 195+88

NOTE:
 THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) •	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	3.5% @ 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

• PAY FOR PERFORMANCE APPLIES TO HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)

MIXTURE NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. YD./IN.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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 PROJECT: ILLINOIS ROUTE 173 TO STATE LINE ROAD
 SHEET: 66 OF 32
 DATE: 12/13/10
 FILE: 100153-W019-TYPSEC-1.sht



DESIGNED - DSH	REVISED - 6-6-11 IDOT REVIEW
DRAWN - KAR	REVISED - 7-20-11 IDOT REVIEW
CHECKED - LDH	REVISED - 5-29-12 UPDATE
DATE - 12-13-10	FILE: 100153-W019-TYPSEC-1.sht

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
 DIGGINS STREET (IL ROUTE 173) TO STATE LINE ROAD
 TYPICAL SECTIONS**

SCALE: NONE STA. TO STA.

F.A.P. RTE. 66	SECTION 21-RS-3	COUNTY McHENRY	TOTAL SHEETS 32	SHEET NO. 4
C-91-297-11		CONTRACT NO. 60N27		
FED. ROAD DIST. NO. 1 ILLINOIS FED AID PROJECT				