

LEGEND

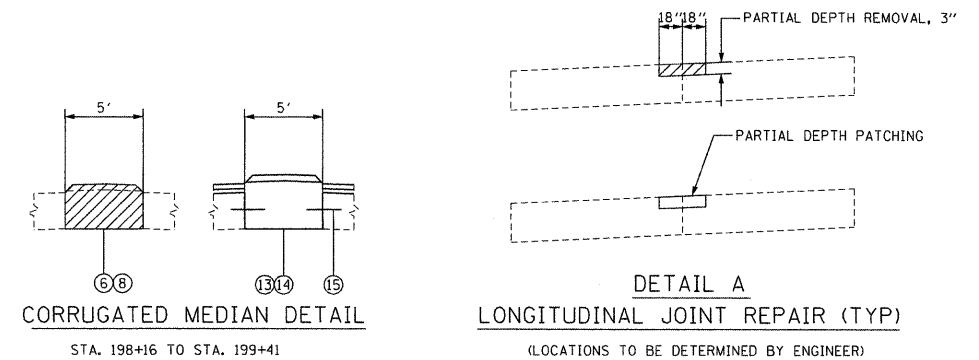
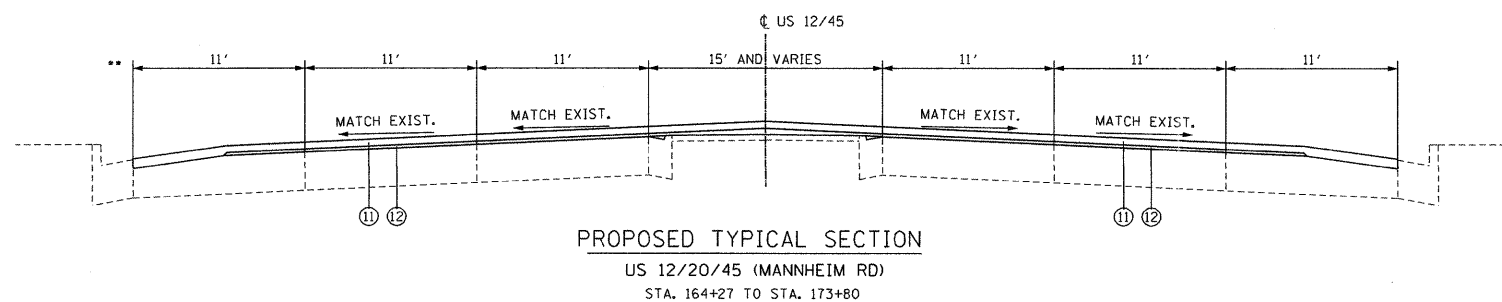
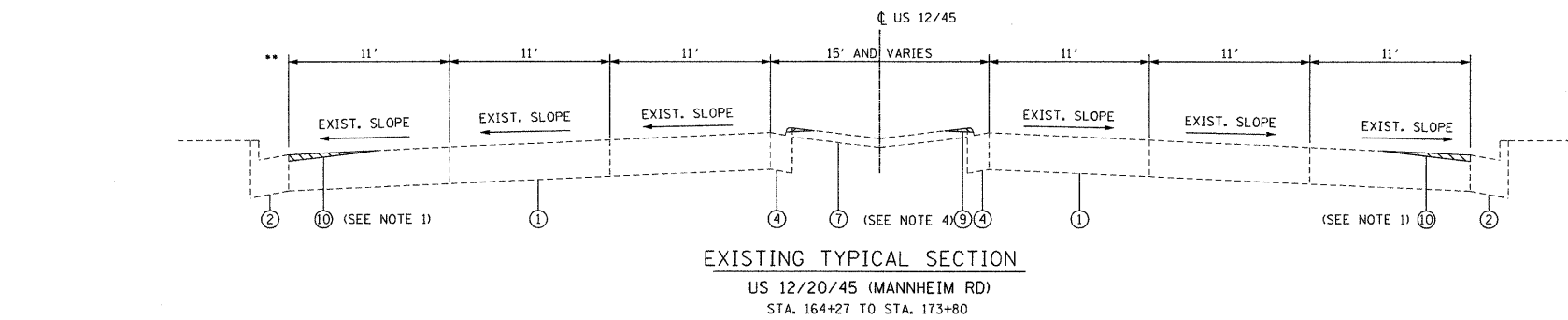
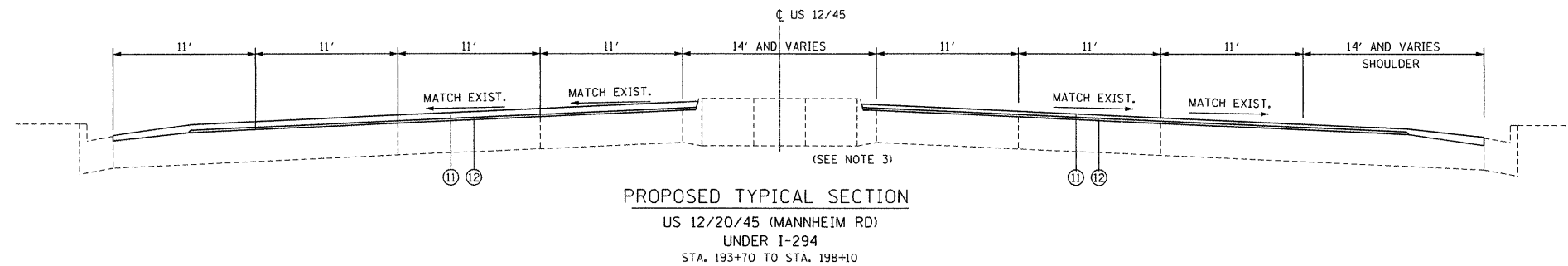
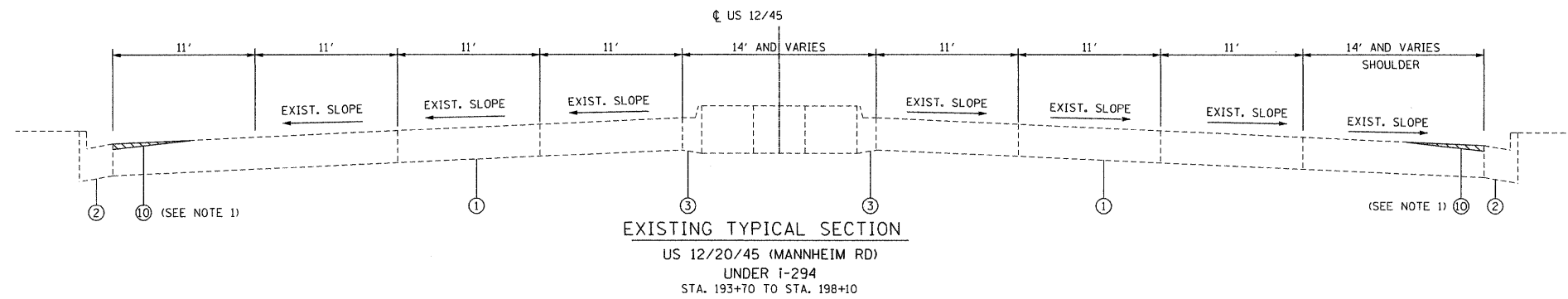
- ① EXISTING +/-10" P.C.C. BASE
- ② EXISTING B-6.24 CURB AND GUTTER
- ③ EXISTING B-9.12 CURB AND GUTTER
- ④ EXISTING M-2.12 CURB AND GUTTER
- ⑤ EXISTING CONCRETE MEDIAN TYPE SB-9.12
- ⑥ EXISTING CORRUGATED MEDIAN
- ⑦ EXISTING MEDIAN SURFACE 12"
- ⑧ MEDIAN REMOVAL
- ⑨ MEDIAN REMOVAL, PARTIAL DEPTH (SEE NOTE 2)
- ⑩ PORTLAND CEMENT CONCRETE SURFACE REMOVAL VARIABLE DEPTH
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM) -1 3/4"
- ⑫ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 -3/4"
- ⑬ PROPOSED CONCRETE MEDIAN, TYPE SB-9.12
- ⑭ PROPOSED CORRUGATED MEDIAN
- ⑮ TIE BAR

NOTES

- 1. SEE DISTRICT ONE DETAIL (BD33) HMA TAPER AT EDGE OF P.C.C. PAVEMENT
- 2. COST OF REMOVAL OF PORTION OF P.C.C. CURB ABOVE GUTTER TO BE INCLUDED WITH MEDIAN REMOVAL, PARTIAL DEPTH
- 3. FOR CORRUGATED MEDIAN REMOVAL AND REPLACEMENT SEE DETAIL
- 4. THE CONTRACTOR SHALL MATCH THE EXISTING ADJACENT PAVEMENT CROSS SLOPE FOR MEDIAN REMOVAL PARTIAL DEPTH

OMISSIONS

STA. 173+80 TO STA. 193+70



HMA MIXTURES REQUIREMENT	
MIXTURE USES	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
PARTIAL DEPTH PATCHING (HMA BINDER IL-19 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

- MIXTURE NOTES:**
- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
 - 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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 USER: JMM
 MILLENIA PROFESSIONAL SERVICES



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MILLENNIA PROFESSIONAL SERVICES

DESIGNED - CJD	REVISED -
DRAWN - CJD	REVISED -
CHECKED - TVN	REVISED -
DATE - 5/24/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE 12/45 (MANNHEIM RD)
 WAVELAND AVE. TO BELMONT AVE.**

MAINLINE TYPICAL SECTIONS

F.A.P. RTE. 330	SECTION 465Y-RS-5	COUNTY COOK	TOTAL SHEETS 21	SHEET NO. 5
CONTRACT NO. 60P50				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

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

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