
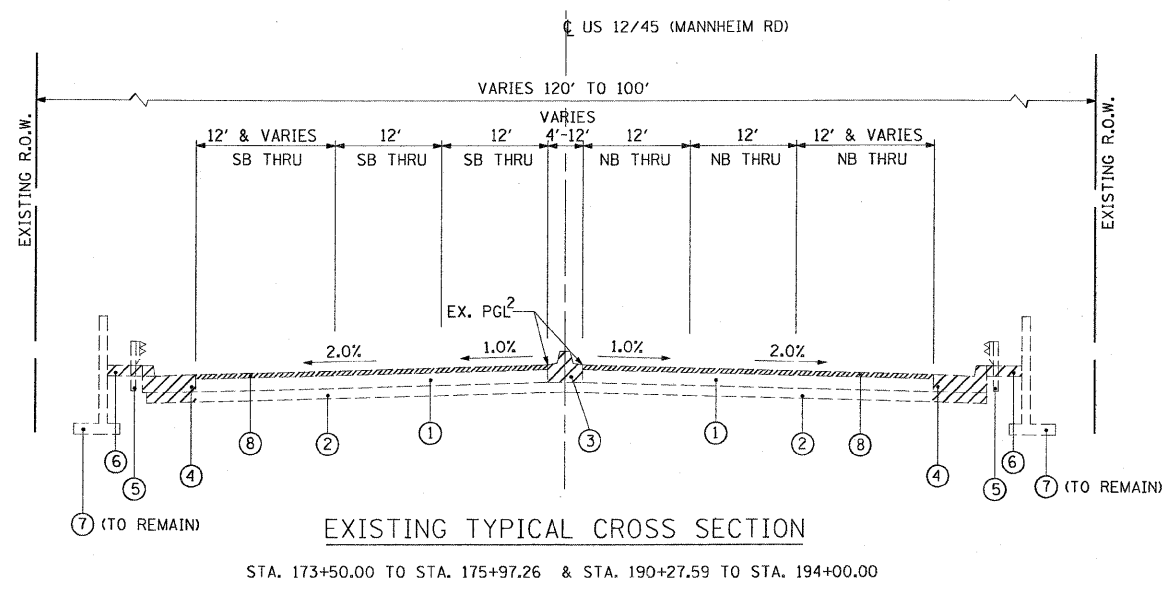


LEGEND - EXISTING

- ① PCC PAVEMENT, 10"±
- ② SUB-BASE GRANULAR MATERIAL, TYPE A, 6"±
- ③ MEDIAN REMOVAL
- ④ COMB. CURB & GUTTER REMOVAL
- ⑤ GUARDRAIL REMOVAL
- ⑥ SIDEWALK REMOVAL VARIES FROM 6'-5" TO 12'-5"
- ⑦ RETAINING WALL
- ⑧ PCC SURFACE REMOVAL (COLD MILLING) 1-3/4"
-  REMOVAL ITEM¹

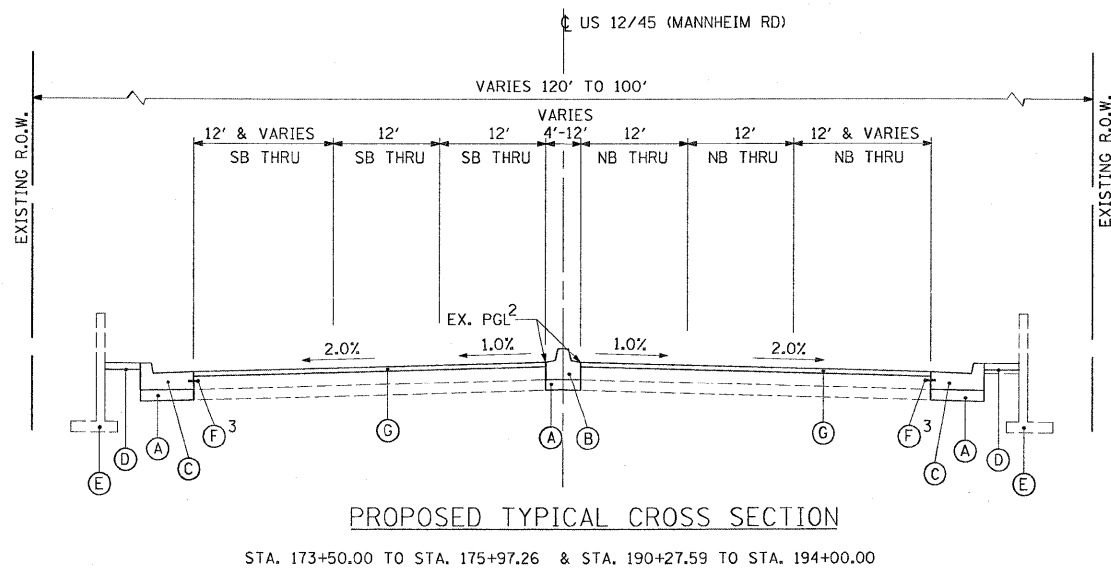
LEGEND - PROPOSED

- (A) SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (B) CONCRETE MEDIAN, TYPE SB-9.12
- (C) COMB. CONCRETE CURB & GUTTER, TYPE B-6.24
- (D) PCC SIDEWALK, 5" (VARIES FROM 6' - 5" TO 12' - 5")
- (E) EXISTING RETAINING WALL TO REMAIN IN PLACE
- (F) TIE BARS NO. 4 @ 2' C-C
- (G) HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 3/4")



EXISTING TYPICAL CROSS SECTION

STA. 173+50.00 TO STA. 175+97.26 & STA. 190+27.59 TO STA. 194+00.00



PROPOSED TYPICAL CROSS SECTION

STA. 173+50.00 TO STA. 175+97.26 & STA. 190+27.59 TO STA. 194+00.00

Operation	Item Description (Mix Type)	Air Voids	Thickness
Pavement & Resurfacing	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 Gyr	1 3/4" - 2"
Stabilized Sub base	Stabilized Sub base - Hot Mix Asphalt 4" (Stabilized Sub base HMA BAM)	2% @ 30 Gyr	4"
Patching	CLASS D Patches Type X 10 INCH (HMA Binder IL-19mm)	4% @ 70 Gyr	10"
Patching	HMA replacement over Patches (HMA Binder IL-19mm)	4% @ 70 Gyr	See plan
Temporary Pavement	Temporary Pavement 12" (HMA Binder IL-19mm)	4% @ 70 Gyr	See Plan

* BRIDGE SIDEWALK

Note:
The Unit Weight used to calculate all HMA surface Mixtures is 112 LBS/SQ YD/IN
When RAP Exceeds 20% The new asphalt Binder in the Mix shall be PG 58-22

NOTES:

1. FOR LOCATIONS, SEE ROADWAY PLAN.
2. EX. PGL IS AT EDGE OF MEDIAN
3. TIE BARS SHALL BE DRILLED & GROUTED INTO EXISTING PCC PAVEMENT. COST SHALL BE INCLUDED IN THE COST OF CURB & GUTTER.

TYP-1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 330 US 12/45 (MANNHEIM RD.) OVER S00 LINE RR & FRANKLIN AVE. TYPICAL SECTIONS
NAME	DATE	

EARTHTECH | AECOM

SCALE: N.T.S. DRAWN BY: CJO
DATE: JULY 8, 2009 CHECKED BY: PWK

Rev. Sheet 10-13-09