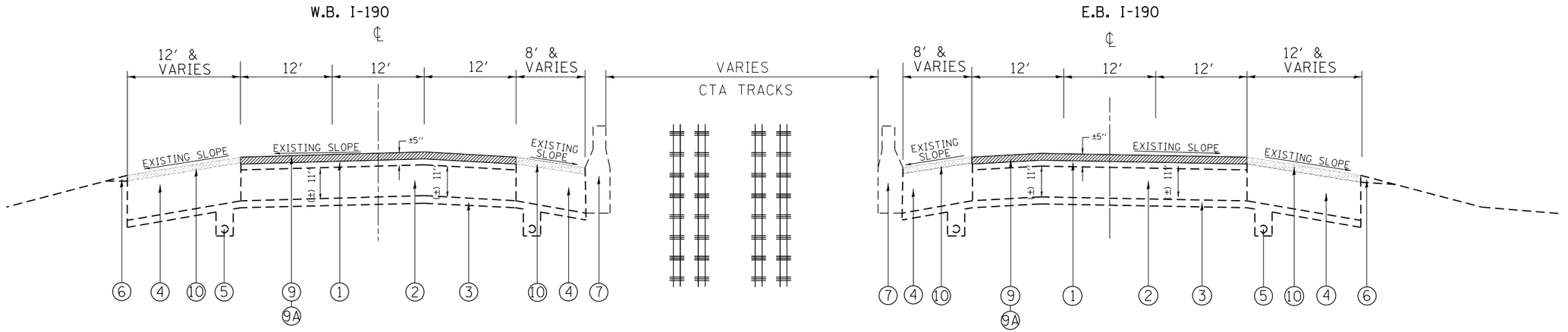
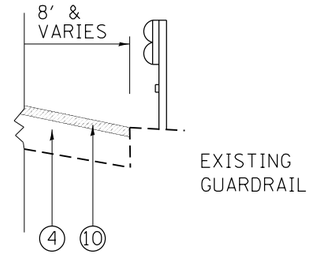
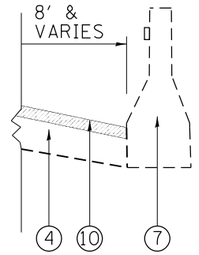


I-190
EXISTING TYPICAL CROSS SECTION
E.B. STA. 43+40 TO STA. 51+07
W.B. STA. 42+22 TO STA. 75+24
E.B. STA. 70+68 TO STA. 91+81

EXISTING TYPICAL CROSS SECTION



EXISTING TYPICAL CROSS SECTION



LEGEND

① EXISTING HOT-MIX ASPHALT SURF. CSE., ± 5″
② EXISTING C.R.C. PAVEMENT, 11″
③ EXISTING SUB-BASE GRAN. MATL., 6″
④ EXISTING HOT-MIX ASPHALT SHOULDER
⑤ EXISTING PIPE UNDERDRAIN
⑥ EXISTING AGGREGATE SHOULDER TYPE ″B″
⑦ EXISTING CONC BARRIER WALL SINGLE FACE
⑧ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4″ (RAMPS)
⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2″ (MAINLINE) **
⑨A PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4″ (MAINLINE) **
⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4″ (OUTSIDE & INSIDE MAINLINE SHOULDERS)
⑪ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2″
⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2″
⑬ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19, N70, 2 1/4″
⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX. ″D″, N70, 1½″
⑮ PROPOSED SHOULDER RUMBLE STRIP, 16″
⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE ″B″
⑰ PROPOSED GRADING AND SHAPING SHOULDER
⑱ PROPOSED POLYMERIZED LEVELING BINDER, IL-4.75, N50, 3/4″

*CONTRACTOR SHALL PATCH BEFORE MILLING
**SEE SUGGESTED SEQUENCE OF STAGING FOR PROPOSED MILLING THICKNESS.

* PFP APPLIES TO SMA SURFACE COURSE AND SMA BINDER ONLY.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%) @ N_{DES}
MAINLINE RESURFACING	
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR.
POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR.
RAMPS RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX ″D″, N70 (IL 9.5 mm)	4% @ 70 GYR.
POLY. LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.
OUTSIDE & INSIDE SHOULDER RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX ″D″, N70 (IL 9.5 mm)	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, N70 (IL-19.0 mm)	4% @ 70 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-25 mm)	4% @ 105 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

NOTES: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQYD/IN.
THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE ″SBS/SBR PG 76 -22″ AND FOR NON-POLYMERIZED HMA THE ″AC TYPE″ SHALL BE ″PG 64 -22″ UNLESS MODIFIED BY THE DISTRICT ONE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = c:\pw_work\pwidot\rodriguezma\d0299718\D132812-sht-typical.dgn	USER NAME = rodriguezma	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ′/ in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
I-190 (O'HARE AIRPORT TO I-90)

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	(0101.6&0102.5)RS-2	COOK	85	7
		CONTRACT NO. 60T33		
	ILLINOIS	FED. AID PROJECT		