

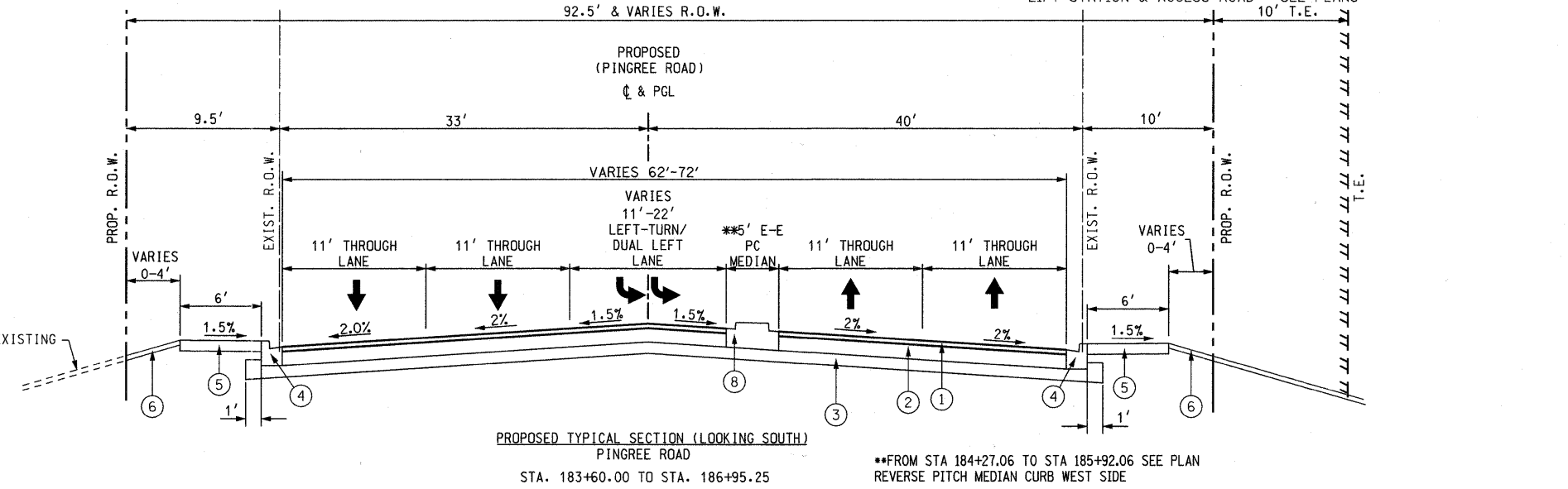
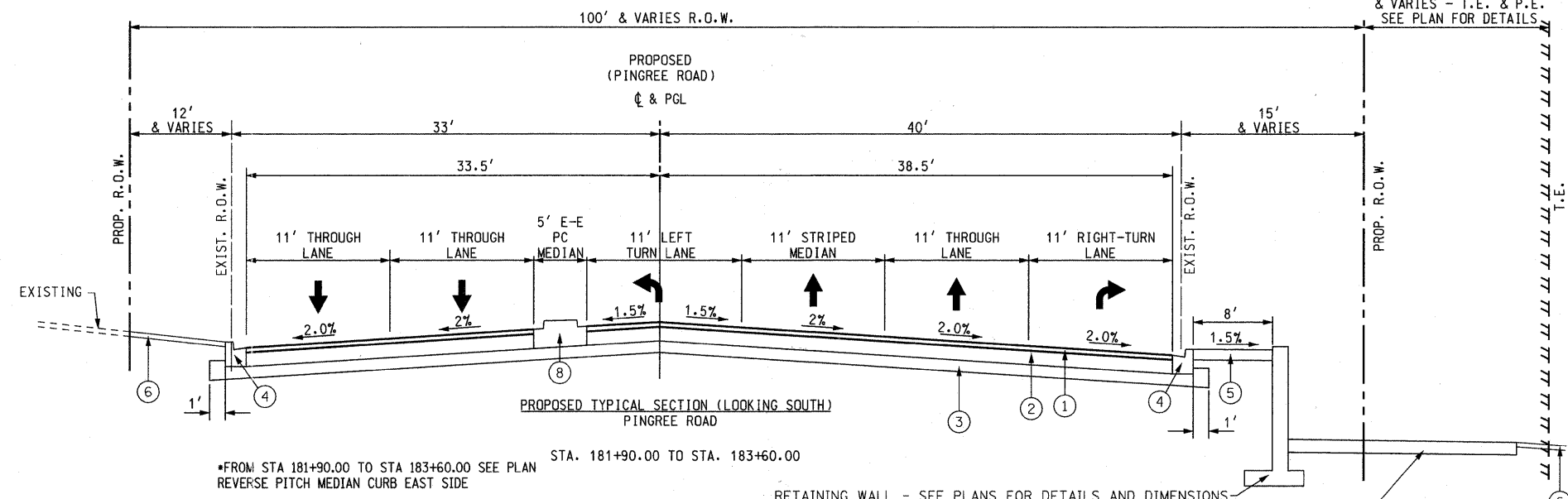
CONTRACTOR SHALL MILL SURFACE PRIOR TO PATCHING

HMA MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
ROADWAY RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5mm)	4% @ 50 GYR.	0-3/4"
ROADWAY WIDENING (RICKERT ROAD AND CONGRESS PARKWAY)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70	4% @ 70 GYR.	8 1/4" (IN 3 LIFTS)
ROADWAY RECONSTRUCTION (PINGREE ROAD)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70	4% @ 70 GYR.	9 1/4" (IN 3 LIFTS)
DRIVEWAY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	4% @ 50 GYR.	2"
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19mm)	4% @ 50 GYR.	8" (IN 4 LIFTS)
PAVEMENT PATCHING		
CLASS D PATCHES, TYPE III, 5 INCH HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19mm)	4% @ 70 GYR.	5"
CLASS D PATCHES, TYPE III, 13 INCH HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19mm)	4% @ 70 GYR.	13"

NOTES: THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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.

PROPOSED TYPICAL SECTION LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE (IL-9.5mm) 2", MIX "D", N70
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 9 1/4", N70
- ③ AGGREGATE SUBGRADE 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4", OR 7" ACROSS DRIVEWAYS (SEE PLANS FOR LOCATIONS)
- ⑥ TOP SOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT SLOPES VARY FROM 3:1 AND FLATTER (TYP.)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑧ CONCRETE MEDIAN, SB



FILE NAME = F:\396-864 Pingree Road\CADD\Sheets\Itdos	USER NAME = cesario	DESIGNED - BD	REVISED -
Format\0163519-sht-typical-proposed.dgn		DRAWN - DC	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED - BD	REVISED -
PLOT DATE = 9/14/2011		DATE - 08-29-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PINGREE ROAD RECONSTRUCTION
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 7 OF 92 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	95-00090-01-FP	McHENRY	92	7
CONTRACT NO. 63519				
ILLINOIS FED. AID PROJECT				