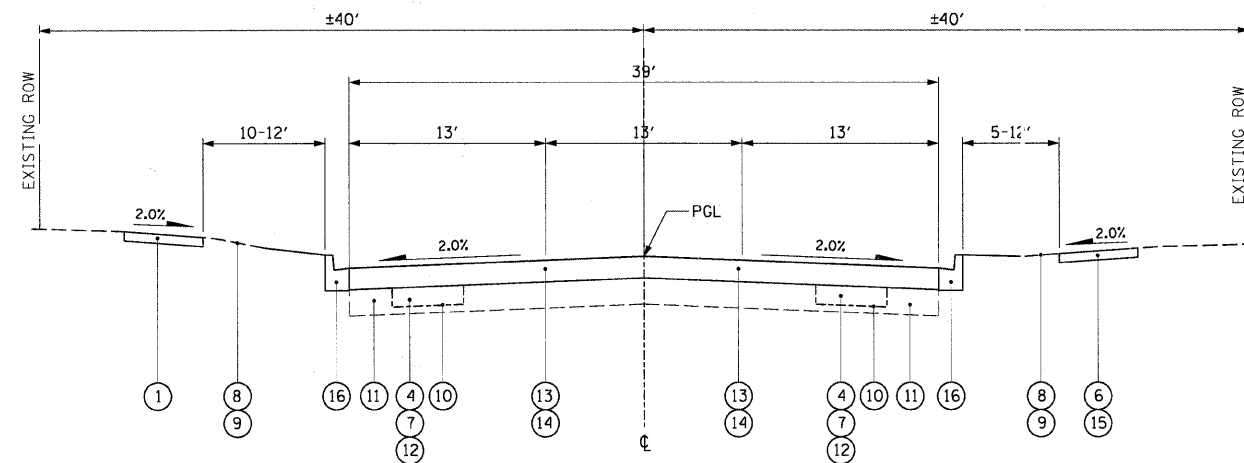
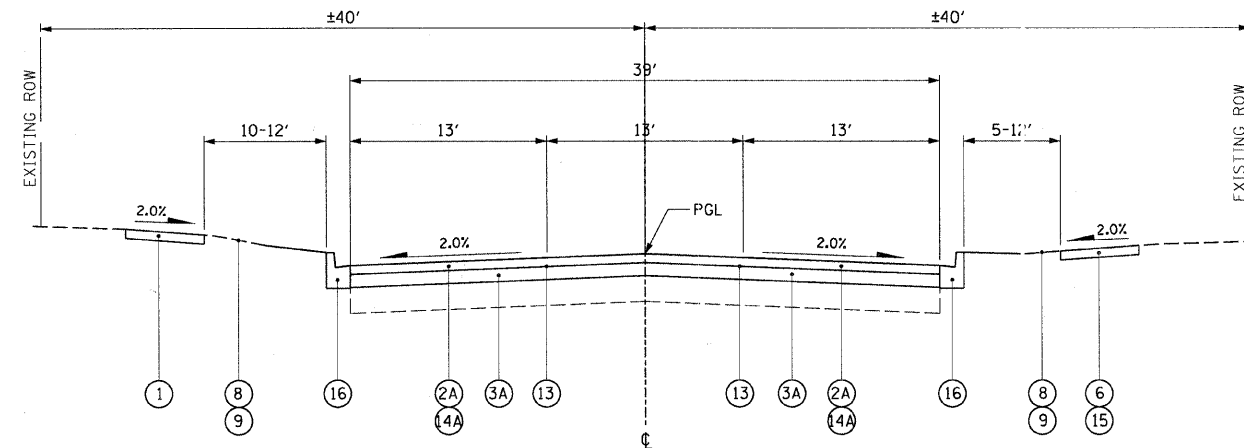


EXISTING TYPICAL SECTION - CEDARWOOD DRIVE
STA. 76+44.10 TO STA. 98+27.00



PROPOSED TYPICAL SECTION - CEDARWOOD DRIVE
STA. 76+77.60 TO STA. 98+27.00



TYPICAL SECTION - RESURFACING - CEDARWOOD DRIVE
STA. 76+44.10 TO STA. 76+77.60

LEGEND:

- ① EXISTING SIDEWALK, TO REMAIN
- ② EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 6", S.Y.
- ②A EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4", S.Y.
- ③ EXISTING AGGREGATE BASE, TO REMAIN
- ③A EXISTING PAVEMENT TO REMAIN
- ④ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, C.Y.
- ⑤ COMBINATION CURB AND GUTTER REMOVAL, L.F.
- ⑥ EARTH EXCAVATION, C.Y.
- ⑦ P.G.E., SUBGRADE, C.Y.
- ⑧ TOPSOIL FURNISH AND PLACE, 4"
- ⑨ SOD, S.Y.
- ⑩ GEOTECHNICAL FABRIC, S.Y.
- ⑪ PREPARATION OF BASE, SPECIAL S.Y.
- ⑫ AGGREGATE BASE REPAIR, TON
- ⑬ BITUMINOUS MATERIALS (PRIME COAT), GAL.
- ⑭ PROPOSED FULL DEPTH PAVEMENT, 6"
4 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50, TON
1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, TON
- ⑭A HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2", TON
LEVELING BINDER (MACHINE METHOD), N50, 3/4", TON
- ⑮ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5", S.F.
(STA. 92+48.06 TO STA. 99+49.79)
- ⑯ PROPOSED COMBINATION CONCRETE CURB AND GUTTER B-6.12, L.F.

HOT-MIX ASPHALT MIXTURE		
MIXTURE TYPE	MIX TYPE	AIR VOIDS
FULL DEPTH PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"	IL 9.5mm	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50, 4 1/2"	IL 19mm	4% @ 50 GYR.
RESURFACED PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"	IL 9.5mm	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50, 3/4"	IL 9.5mm	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MIXTURE QUANTITIES IS 112 LBS/50 YD³/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.

FILE NAME =	USER NAME = CMCCOLLO	DESIGNED -	REVISED -
N:\CRESTHILL\100397\Civil\TYP-100397.DGN		DRAWN -	REVISED -
	PLOT SCALE = 1"	CHECKED -	REVISED -
	PLOT DATE = 4/8/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:		328	10-00040-00-PV	WILL	31	5
SHEET NO. 1 OF 2 SHEETS		STA. TO STA.		CONTRACT NO. 63586		
ILLINOIS FED. AID PROJECT						