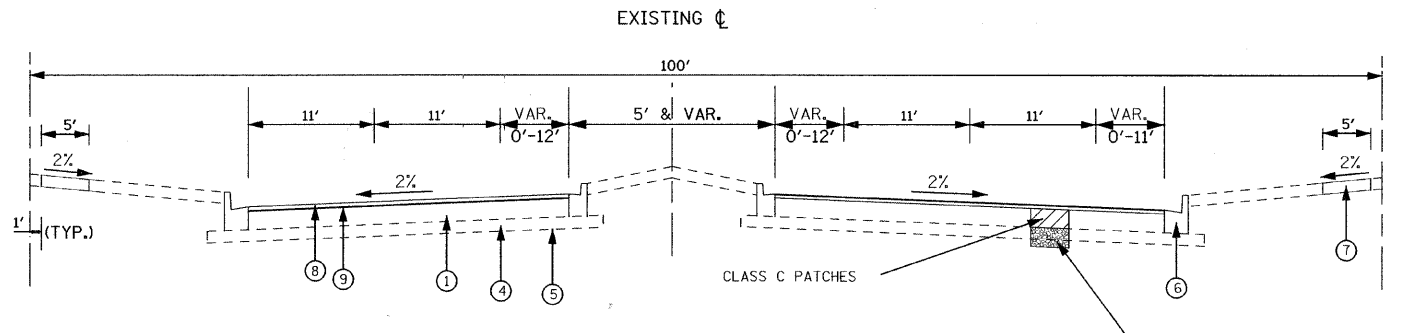
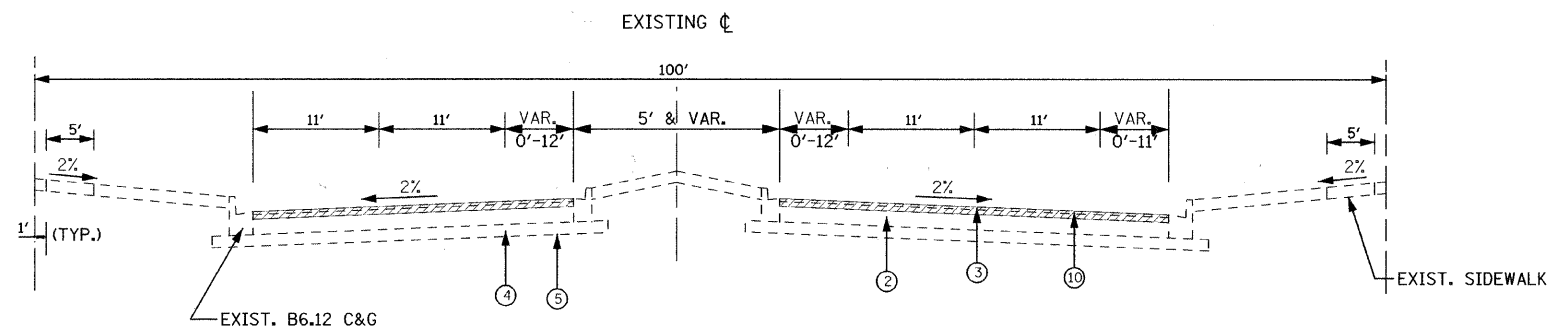


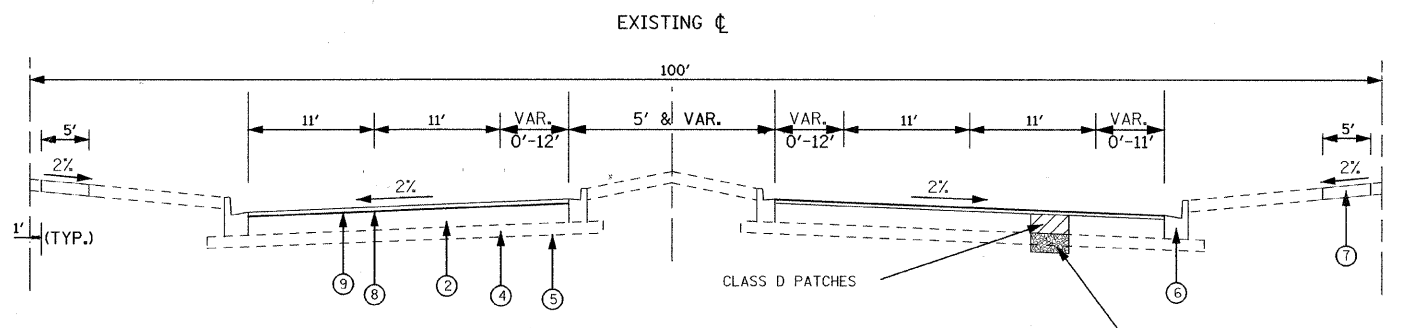
EXISTING TYPICAL SECTION  
95TH STREET  
STA. 48+86.84 TO 88+60



PROPOSED TYPICAL SECTION  
95TH STREET  
STA. 48+86.84 TO 88+60



EXISTING TYPICAL SECTION  
95TH STREET  
STA. 88+60 TO 152+78



PROPOSED TYPICAL SECTION  
95TH STREET  
STA. 88+60 TO 152+78

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1 3/4")	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (1")	4% @ 50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 Gyr.
DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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.

NOTE 1: CONTRACTOR SHALL PATCH BEFORE MILLING. SEE PATCHING DETAIL BD400-04 (BD-22) FOR INCLUDED ITEMS TO PATCHING COST AND FOR ADDITIONAL PATCHING DETAILS.

NOTE 2: AT LOCATIONS OF UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH OF 10 INCHES BELOW EXISTING PAVEMENT BASE AND PLACING POROUS GRANULAR EMBANKMENT SUBGRADE.

LEGEND

- ① EXISTING 8" PCC BASE COURSE
- ② EXISTING 10" HMA BASE COURSE
- ③ EXISTING 4" HMA SURFACE/BINDER COURSE
- ④ EXISTING SUBBASE GRAN. MAT'L, CA-6
- ⑤ EXISTING GEOTEXILE FABRIC
- ⑥ CONCRETE CURB & GUTTER, REMOVE AND REPLACE AS DIRECTED BY ENGINEER
- ⑦ PCC SIDEWALK 5", WITH AGG. BASE CSE., TYPE B 2", REMOVE AND REPLACE AS DIRECTED BY ENGINEER
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90, 1 3/4" (IL-9.5 MM)
- ⑨ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑩ HMA SURFACE REMOVAL, 2 3/4"

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USER NAME = #USER#	DESIGNED - KM	REVISED -
PLOT SCALE = 9.5060' / IN.	DRAWN - KM	REVISED -
PLOT DATE = 4/5/2010 1:57:01 PM	CHECKED - MHL	REVISED -
	DATE - 3/1/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

NTS SHEET NO. 4 OF SHEETS STA. TO STA.

F.A.U. RTE. 1644	SECTION 09-00142-00-RS	COUNTY WILL	TOTAL SHEETS 22	SHEET NO. 4
CONTRACT NO. 63244				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				