

EXISTING TYPICAL SECTION

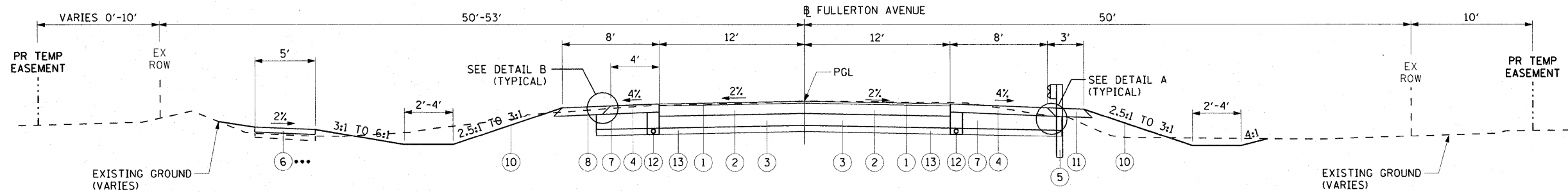
STA 97+00.00 TO STA 99+60.00
 STA 100+40.00 TO STA 103+85.00

STRUCTURE OMISSION: STA 99+60.00 to 100+40.00

- SIDEWALK EAST OF WESTBROOK DRIVE FROM STA 101+35 TO STA 103+85

EXISTING LEGEND:

- (A) HMA PAVEMENT, 4.5"
- (B) P.C.C. PAVEMENT, 10"
- (C) SUB-BASE GRANULAR MATERIAL, 6"
- (D) HMA BASE COURSE, 9"
- (E) AGGREGATE SHOULDER
- (F) P.C.C. SIDEWALK



PROPOSED TYPICAL SECTION

STA 97+00.00 TO STA 99+60.00
 STA 100+40.00 TO STA 103+85.00

BRIDGE OMISSION: STA 99+60.00 to 100+40.00

- SIDEWALK EAST OF WESTBROOK DRIVE FROM STA 101+35 TO STA 103+85

PROPOSED LEGEND:

- (1) HOT MIX ASPHALT SURFACE, COURSE MIX "D" N70, IL 9.5, 2"
- (2) HMA BINDER COURSE, IL-19.0, N70, 10"
- (3) AGGREGATE SUBGRADE, 12"
- (4) HMA SHOULDER, 8"
- (5) GUARDRAIL
- (6) P.C.C. SIDEWALK, 5"
- (7) AGGREGATE SUBGRADE, 16"
- (8) AGGREGATE SHOULDER, TYPE B, 8"
- (10) TOPSOIL FURNISH AND PLACE, 4"
- (11) SEEDING, CLASS 2A
- (12) PIPE UNDERDRAIN, 4"
- (13) POROUS GRANULAR EMBANKMENT, SUBGRADE

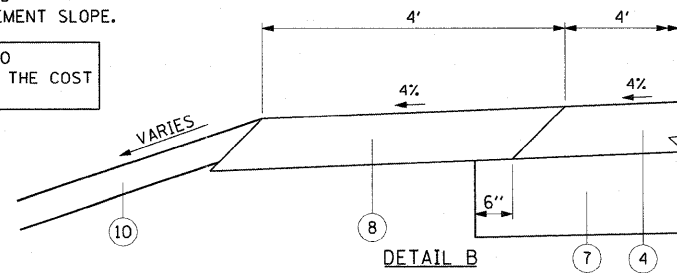
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
FULL DEPTH PAVEMENT, 12"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (IL 9.5mm), 2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10" (3 LIFTS)	4% @ 70 Gyr
HMA DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (HMA BINDER IL 9.5mm) (2 LIFTS)	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19mm) (2 LIFTS)	4% @ 50 Gyr
HOT-MIX ASPHALT SHOULDERS, 8" (HMA BINDER IL-19mm) (2 LIFTS)	2% @ 30 Gyr

NOTES:

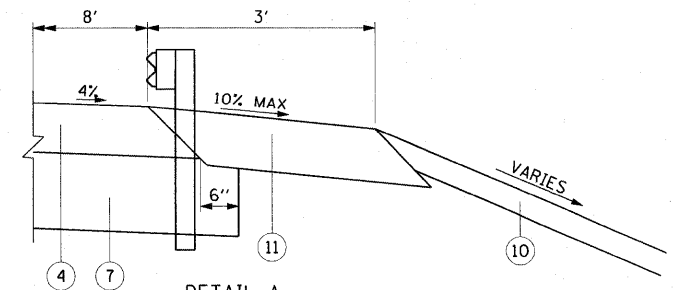
UNDERDRAINS SHALL BE CONSTRUCTED ON A SLOPE PARALLEL TO THE PAVEMENT SLOPE.

COST OF CONNECTING UNDERDRAIN TO STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN, 4"



DETAIL B

STA 97+00.00 TO STA 98+78.28 LT.
 STA 101+54.46 TO STA 103+85.00 LT.
 STA 97+00.00 TO STA 99+33.57 RT.



DETAIL A

STA 99+10.32 TO STA 100+86.02 LT.
 STA 99+99.25 TO STA 103+85.00 RT.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN
 •• THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-72" 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: I:\6811\681124 - Fullerton - Silver Creek CAD\00-CAD\Drawings\0160825-rt-tpo.dwg

COLLINS ENGINEERS

USER NAME = rgo11
 PLOT SCALE = 5.000' / 1" IN.
 PLOT DATE = 5/27/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 FULLERTON AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1381	0101.1-T	COOK	47	5
CONTRACT NO. 60M82				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				