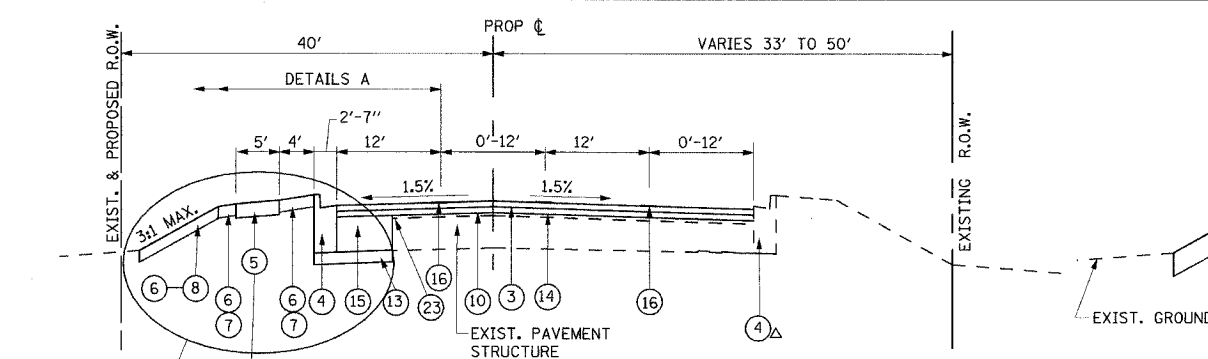


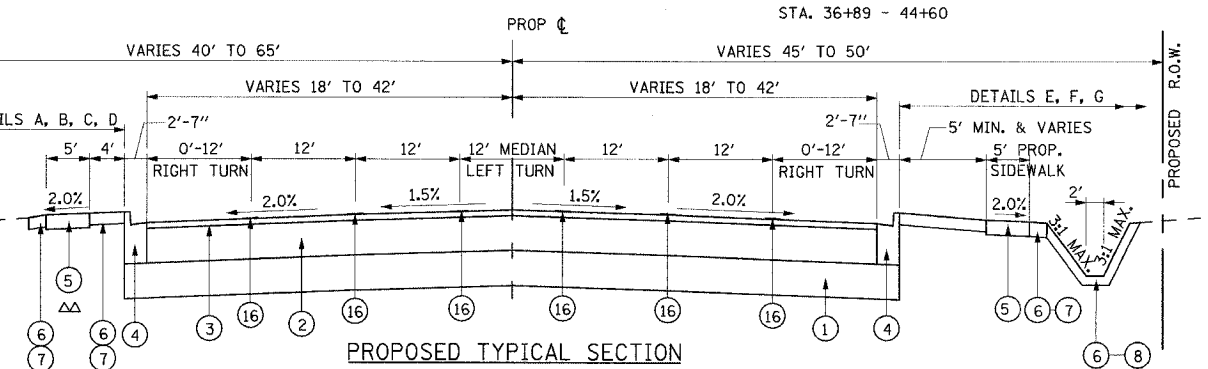
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2509	96-00094-01-WR	KANE	187	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LEGEND (PROPOSED):

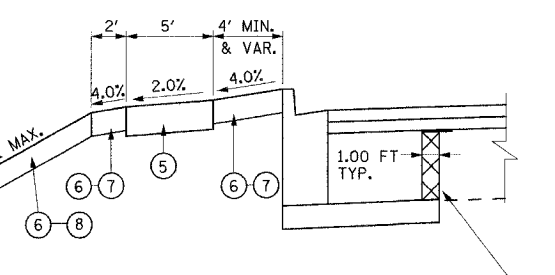
- 1 AGGREGATE SUBGRADE 12"
- 2 HOT-MIX ASPHALT BINDER COURSE, IL-19, N70 1 1/4"
- 3 HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 5 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 6 TOP SOIL FURNISH AND PLACE, 4 INCH
- 7 SODDING, SALT TOLERANT
- 8 SEEDING, CLASS 2A
- 9 HOT-MIX ASPHALT SHOULDER, 8"
- 10 HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH).
- 11 AGGREGATE SHOULDERS, TYPE B 6"
- 12 NOT USED
- 13 SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- 14 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- 15 HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- 16 POLYUREA PAVEMENT MARKING TYPE-I LINE 4"
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 BITUMINOUS MEDIAN SURFACE, 4"
- 21 COARSE AGGREGATE
- 22 COMBINATION CURB AND GUTTER, TYPE B-6.12
- 23 STRIP REFLECTIVE CRACK CONTROL TREATMENT



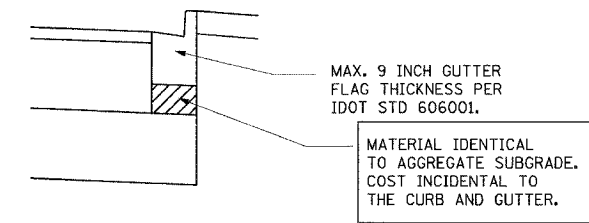
PROPOSED TYPICAL SECTION
 STA. 33+90 TO STA. 40+50.83 SB
 STA. 33+90 TO STA. 45+00.00 NB
 McLEAN BOULEVARD



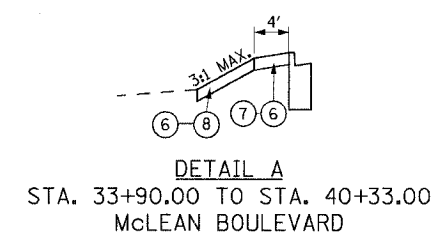
PROPOSED TYPICAL SECTION
 STA. 40+50.83 TO STA. 90+00.00 - SB
 STA. 45+00.00 TO STA. 90+00.00 - NB
 McLEAN BOULEVARD



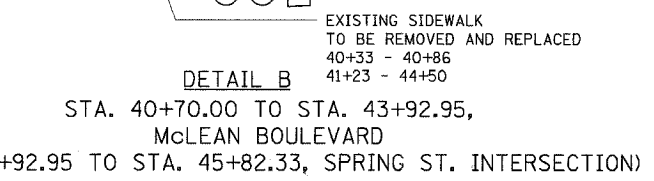
DETAIL 1
 (PROPOSED SIDEWALK)



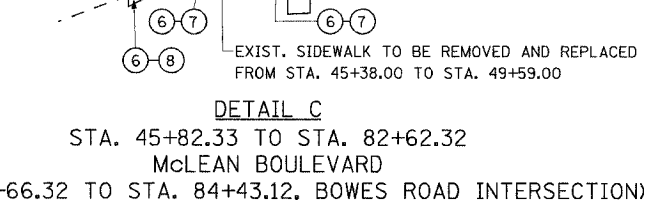
DETAIL FOR ALTERNATE TREATMENT OF GUTTER FLAG
 (SEE NOTE 2)



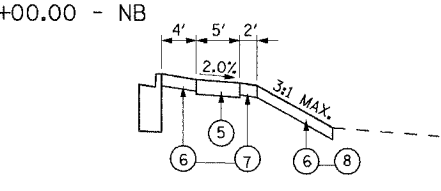
DETAIL A
 STA. 33+90.00 TO STA. 40+33.00
 McLEAN BOULEVARD



DETAIL B
 STA. 40+70.00 TO STA. 43+92.95,
 McLEAN BOULEVARD
 (STA. 43+92.95 TO STA. 45+82.33, SPRING ST. INTERSECTION)

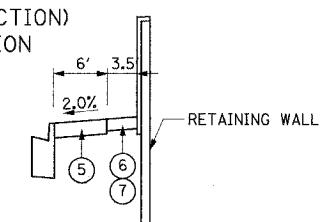


DETAIL C
 STA. 45+82.33 TO STA. 82+62.32
 McLEAN BOULEVARD
 (STA. 82+66.32 TO STA. 84+43.12, BOWES ROAD INTERSECTION)

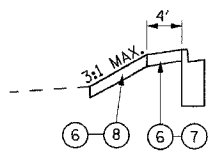


DETAIL F
 STA. 46+01.55 TO STA. 82+78.18
 STA. 84+96.88 TO STA. 90+00.00,
 McLEAN BOULEVARD

(STA. 82+78.18 TO STA. 84+96.87, BOWES ROAD INTERSECTION)
 SEE PLAN SHEET NO. 75 FOR RETAINING WALL LOCATION



DETAIL E
 STA. 56+66 TO STA. 58+77
 McLEAN BOULEVARD
 SEE PLAN SHEET NO. 75 FOR RETAINING WALL LOCATION



DETAIL D
 STA. 84+43.12 TO STA. 90+00.00
 McLEAN BOULEVARD

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

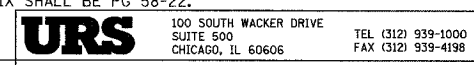
MIXTURE TYPE	AC TYPE	AIR VOIDS	USE
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) 2"	PG64-22	4.0% @ 70 GYR.	ROADWAY
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 1 1/4"	PG64-22/ 58-22 *	4.0% @ 70 GYR.	ROADWAY
HOT-MIX ASPHALT BASE COURSE, 6"	PG64-22/ 58-22 *	4.0% @ 50 GYR.	DRIVEWAYS
HOT-MIX ASPHALT BASE COURSE, 8"	PG64-22/ 58-22 *	4.0% @ 50 GYR.	DRIVEWAYS
HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	PG64-22/ 58-22 *	4.0% @ 50 GYR.	ROADWAY & TEMP PAVEMENT
HOT-MIX ASPHALT SHOULDER, 8"	PG64-22/ 58-22 *	2.0% @ 30 GYR.	SHOULDERS
LEVELLING BINDER (HAND METHOD), N70	PG64-22/ 58-22 *	4.0% @ 70 GYR.	ROADWAY
LEVELLING BINDER (MACHINE METHOD), N70	PG64-22/ 58-22 *	4.0% @ 70 GYR.	ROADWAY
CLASS D PATCHES, OF TYPE AND THICKNESS SPECIFIED, (HMA BINDER IL-19 mm)	PG64-22/ 58-22 *	4.0% @ 70 GYR.	ROADWAY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	PG64-22	4.0% @ 50 GYR.	INCIDENTAL SURFACE (M.O.T.), DRIVES, MEDIAN SURFACE

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

NOTES:

- 1. RATE OF 112 LB/SQ.YD. IS USED FOR ALL BITUMINOUS MIXTURES
- 2. GUTTER FLAG THICKNESS SHALL MATCH THAT OF THE PAVEMENT THICKNESS. SEE DETAIL FOR ALTERNATE TREATMENT.
- 3. SAW CUT WILL NOT BE PAID FOR SEPARATELY. IT SHALL BE INCLUDED IN THE UNIT PRICE OF HOT-MIX ASPHALT BASE COURSE WIDENING, 10".

REVISIONS	
NAME	DATE



McLEAN BOULEVARD
PROPOSED TYPICAL SECTIONS
McLEAN BOULEVARD
 SCALE: NONE
 DATE: 04/06/2007
 DRAWN BY: SOI
 CHECKED BY: ...