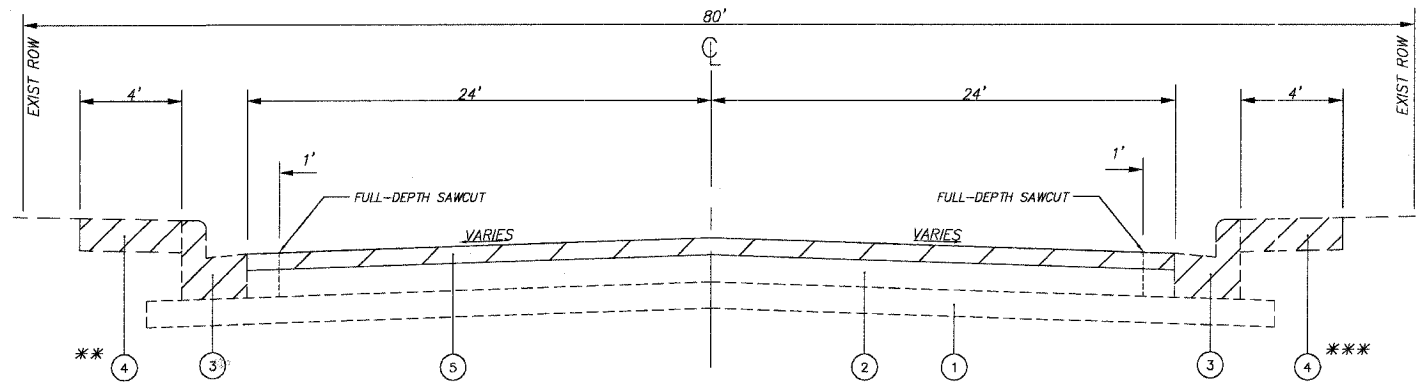
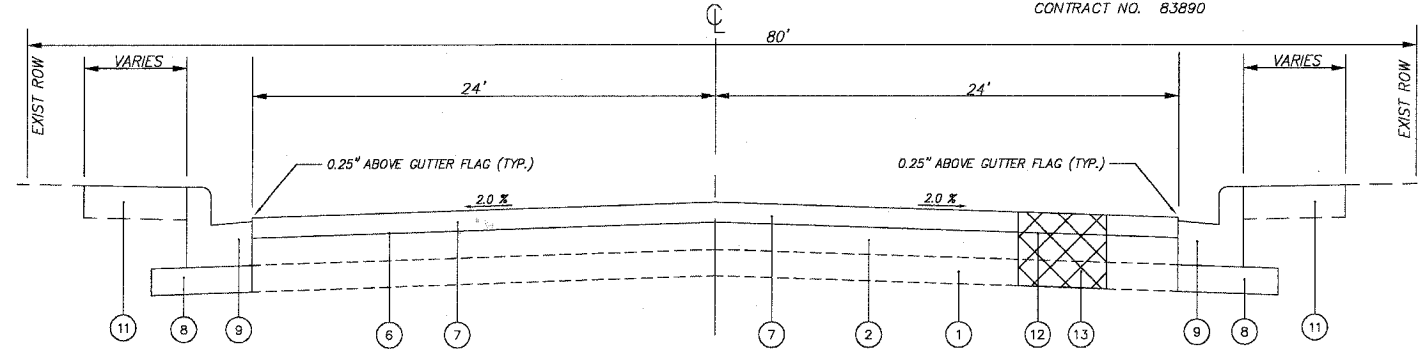


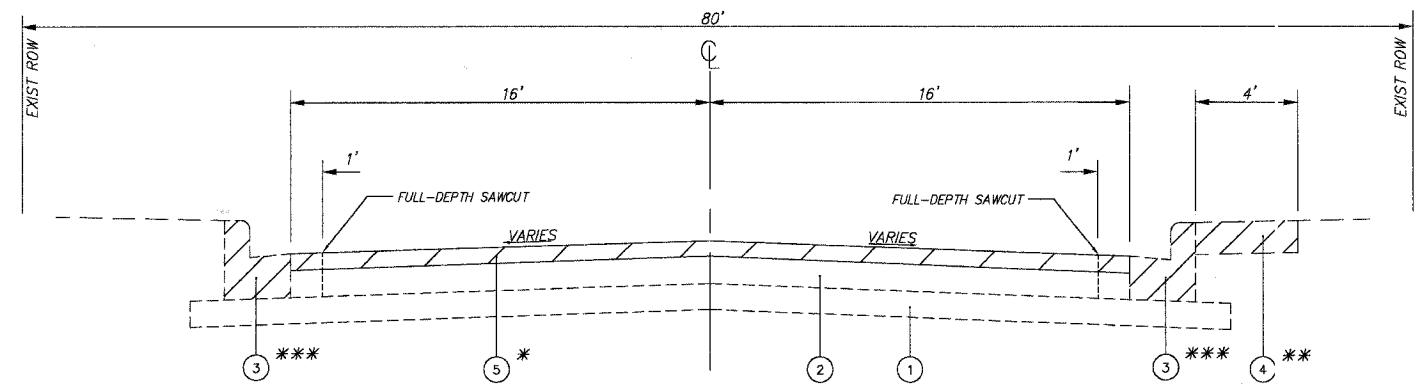
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-00075-00-BT	LAKE	LAKE	42	4
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS HIGHWAY PROJECT			
CONTRACT NO. 83890				



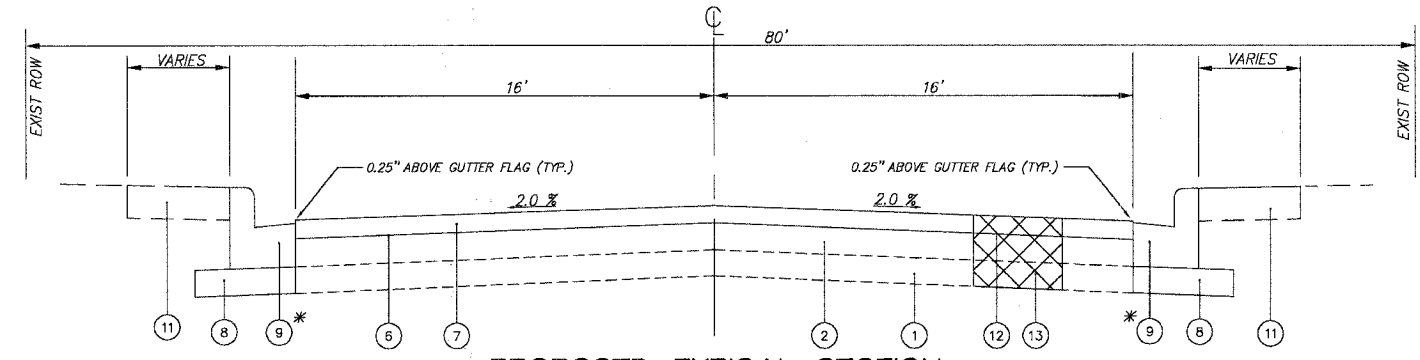
EXISTING TYPICAL SECTION
WASHINGTON BOULEVARD
 (ALLANSON STREET TO HIGH STREET)
 STA. 10+26.17 TO STA. 25+79
 ** SIDEWALK REMOVAL (STA. 14+44 TO 21+52)
 *** SIDEWALK REMOVAL (STA. 11+36 TO 25+79)



PROPOSED TYPICAL SECTION
WASHINGTON BOULEVARD
 (ALLANSON STREET TO HIGH STREET) STA. 10+26.17 TO STA. 25+79



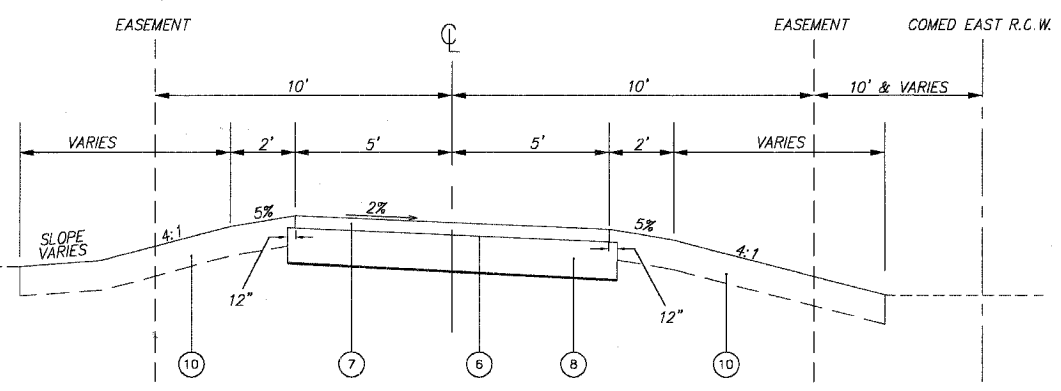
EXISTING TYPICAL SECTION
WASHINGTON BOULEVARD / THOMAS BOULEVARD
 (HIGH STREET TO OFF-STREET BIKE PATH)
 STA. 25+79 TO STA. 43+88.71
 * HOT-MIX ASPHALT SURFACE REMOVAL ENDS AT STA. 41+87
 ** SIDEWALK REMOVAL (STA. 25+79 TO 32+60)
 *** CURB & GUTTER REMOVAL (25+79 TO 32+76.64)



PROPOSED TYPICAL SECTION
WASHINGTON BOULEVARD / THOMAS BOULEVARD
 (HIGH STREET TO OFF-STREET BIKE PATH) STA. 25+79 TO STA. 41+87
 * PROP. CURB & GUTTER (25+79 TO 32+76.64)

LEGEND

- ① EXISTING AGGREGATE BASE
 - ② EXISTING ASPHALT PAVEMENT
 - ③ EXISTING COMB. CURB & GUTTER REMOVAL
 - ④ EXISTING SIDEWALK REMOVAL
 - ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
 - ⑥ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - ⑧ PROPOSED SUB-BASE GRANULAR MATERIAL, 8"
 - ⑨ PROPOSED COMB. CONC. CURB AND GUTTER, TYPE B-6.12 OR B-6.18
 - ⑩ PROPOSED TOPSOIL FURNISH AND PLACE 6" & SEEDING CLASS 2
 - ⑪ PROPOSED TOPSOIL FURNISH AND PLACE 6" & SODDING
 - ⑫ PROPOSED CLASS D PATCHES, TYPE II, 6"
 - ⑬ AGGREGATE BASE COURSE, TYPE B, 12"
- DENOTES ITEM TO BE REMOVED
 DENOTES CLASS D PATCHES, TYPE II, 6" AREA



PROPOSED TYPICAL SECTION
BIKE PATH
 STA. 100+16.53 to STA. 115+93.78,
 STA. 200+00 to STA. 202+61.55, &
 STA. 300+00 to STA. 302+81.32

NOTES:
 THE UNIT WEIGHT USED TO CALCULATE BITUMINOUS SURFACE MIXTURE IS 112 LB/SY PER INCH THICKNESS.
 WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIXTURE SHALL BE PG58-22
 SEE DETAIL FOR CURB AND GUTTER REMOVAL & REPLACEMENT FOR ADDITIONAL NOTES AND INFORMATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
ITEM DESCRIPTION	MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50 Gyr.
BIKE PATH	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50 Gyr.
CLASS D PATCHES, TYPE II, 6", IL-19mm	BINDER IL-19mm	PG 64-22/58-22	4% @ 70 Gyr.
BITUMINOUS DRIVEWAY PAVEMENT, 12"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 4"	PG 64-22	4% @ 50 Gyr.
ROADWAY WIDENING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	PG 64-22	4% @ 50 Gyr.
	HOT-MIX ASPHALT BASE COURSE, 8"	PG 64-22/58-22	4% @ 50 Gyr.

REVISIONS		
NO.	NAME	DATE
7.		
6.		
5.		
4.		
3.		
2.		
1.	BDH	12-28-07

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 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF MUNDELEIN
CMAQ/SEAVEY BIKE PATH
 ROADWAY AND BIKE PATH
 TYPICAL SECTIONS

SCALE: "N"TS
 DATE 11-15-06
 DRAWN BY BDH
 CHECKED BY GFR

PLOT FILE: STANDARD
 COMP. FILE: 050480-611.dwg