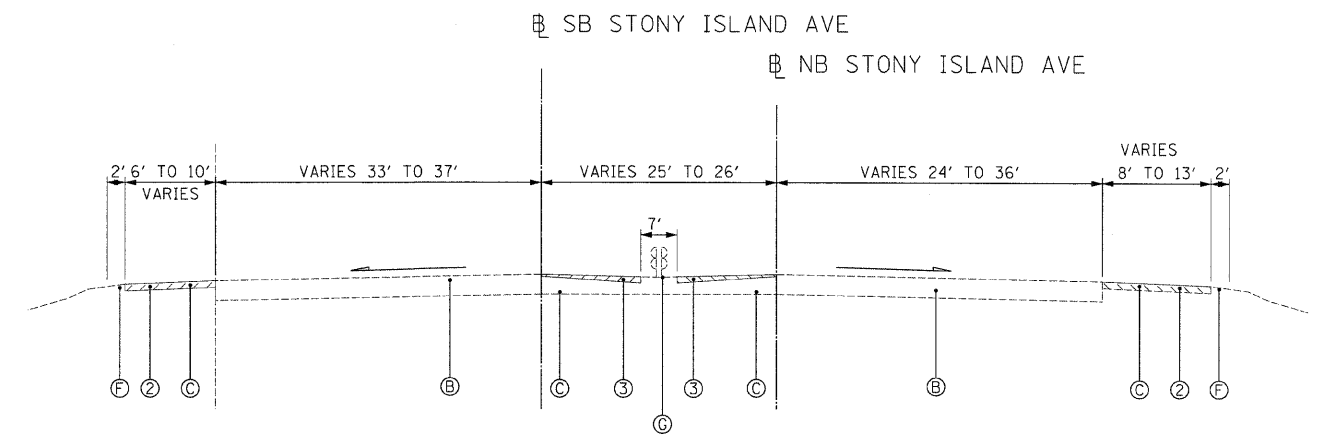
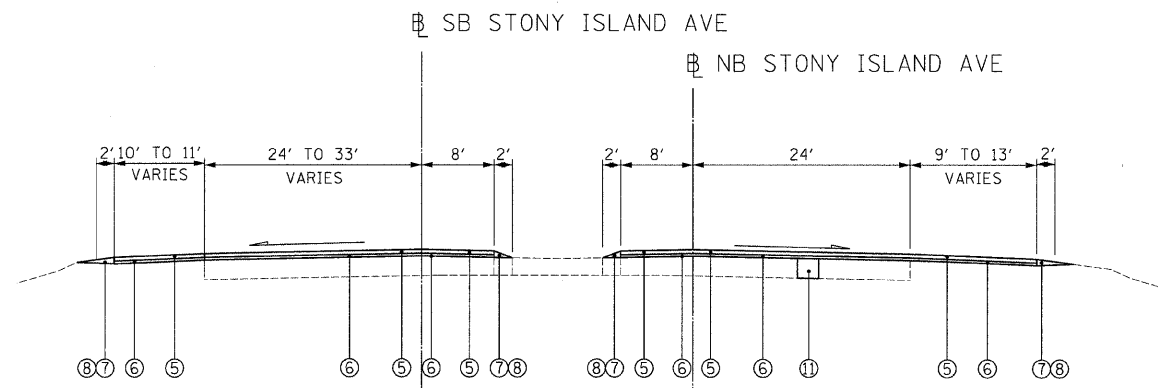


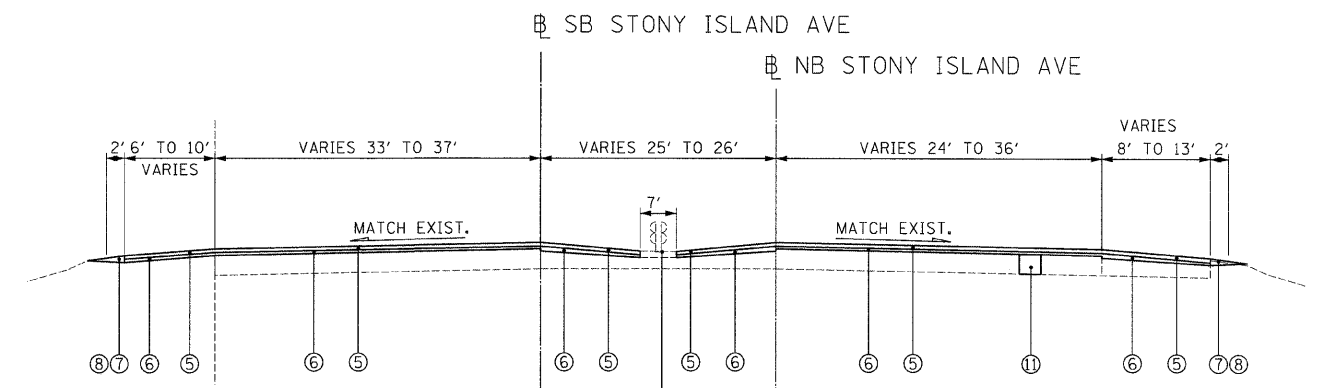
EXISTING TYPICAL SECTION
 SB STA. 129+69 TO STA. 137+05
 SB STA. 139+86 TO STA. 148+63
 NB STA. 328+05 TO STA. 337+25
 NB STA. 340+03 TO STA. 348+60



EXISTING TYPICAL SECTION
 SB STA. 148+63 TO STA. 152+00
 NB STA. 348+60 TO STA. 352+00
 STA. 152+00 TO STA. 156+46
 STA. 161+43 TO STA. 163+00
 STA. 167+00 TO STA. 170+42



PROPOSED TYPICAL SECTION
 SB STA. 129+69 TO STA. 137+05
 SB STA. 139+86 TO STA. 148+63
 NB STA. 328+05 TO STA. 337+25
 NB STA. 340+04 TO STA. 348+60



PROPOSED TYPICAL SECTION
 SB STA. 148+63 TO STA. 152+00
 NB STA. 348+60 TO STA. 352+00
 STA. 152+00 TO STA. 156+46
 STA. 161+43 TO STA. 163+00
 STA. 167+00 TO STA. 170+42

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 3" AND VARIES
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (C) HOT-MIX ASPHALT SHOULDER
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) MEDIAN-MATERIAL VARIES
- (F) AGGREGATE SHOULDER
- (G) STEEL GUARDRAIL

PROPOSED IMPROVEMENTS:

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 1/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ④ PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ AGGREGATE WEDGE SHOULDER
- ⑧ GRADING AND SHAPING SHOULDERS
- ⑨ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER)
- ⑩ CLASS B PATCHES, 12" (DETERMINED BY ENGINEER IN FIELD)
- ⑪ CLASS D PATCHES, 12" (DETERMINED BY ENGINEER IN FIELD)
- ⑫ TOPSOIL FURNISH AND PLACE, 4"
- ⑬ SODDING, SALT TOLERANT

* THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

THE CONTRACTOR SHALL PATCH BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	PERCENT AIR VOIDS
ROADWAY RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM) 1 3/4"	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 50 GYR
INCIDENTAL USE	LEVELING BINDER (HAND METHOD), N70 (IL-9.5MM)	4% @ 70 GYR
PAVEMENT PATCHING	CLASS D PATCHES, 12" (HMA BINDER IL-19 MM)	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

FILE NAME: r:\p\proj\33868\33868_30\Design\Proposed\plan\33868_35-24-Typical Section.dwg

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USER NAME = olau	DESIGNED - NT	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN - NT	REVISED -
PLOT DATE = 12/15/2009	CHECKED - WBL	REVISED -
	DATE - 12/11/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STONY ISLAND AVENUE
 ENTRANCE/EXIT RAMPS OF I-94 TO US 12/20 (95TH STREET)
 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	42-2 (2 & 3) RS-3	COOK	23	4
CONTRACT NO. 60107				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				