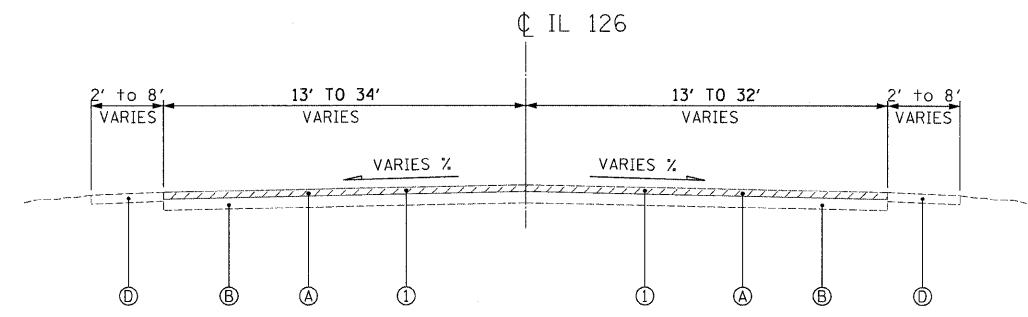
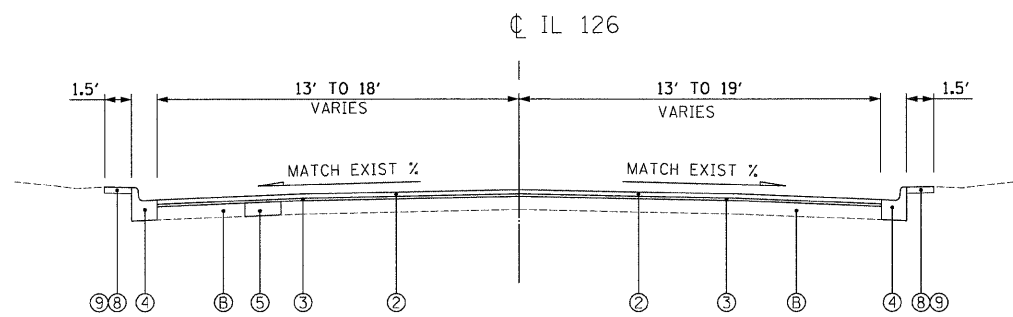


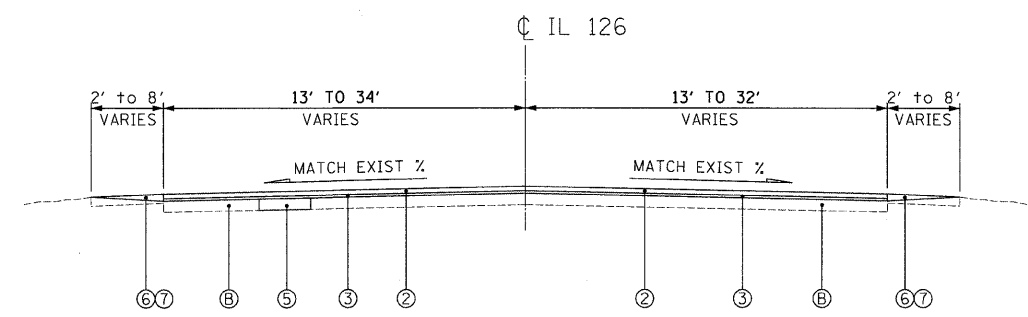
EXISTING TYPICAL SECTION
STA. 16+64 TO STA. 22+78
STA. 22+88 TO STA. 28+00



EXISTING TYPICAL SECTION
STA. 28+00 TO STA. 130+05
STA. 143+38 / 240+18 TO STA. 145+95 / 246+60



PROPOSED TYPICAL SECTION
STA. 16+64 TO STA. 22+78
STA. 22+88 TO STA. 28+00



PROPOSED TYPICAL SECTION
STA. 28+00 TO STA. 130+05
STA. 143+38 / 240+18 TO STA. 145+95 / STA. 246+60

EXISTING CONDITIONS:

- Ⓐ HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 3" AND VARIES
- Ⓑ PCC BASE COURSE, 9" +/-
- Ⓒ COMBINATION CONCRETE CURB AND GUTTER
- Ⓓ AGGREGATE SHOULDER 6" AND VARIES

PROPOSED IMPROVEMENTS:

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ④ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER)
- ⑤ CLASS D PATCHES, 9" (DETERMINED BY ENGINEER IN FIELD)
- ⑥ AGGREGATE WEDGE SHOULDER, TYPE B
- ⑦ GRADING AND SHAPING SHOULDERS
- ⑧ TOPSOIL FURNISH AND PLACE, 4"
- ⑨ SODDING, SALT TOLERANT

CONTRACTOR SHALL PATCH BEFORE MILLING

A QUANTITY FOR LEVELING BINDER (HAND METHOD) HAS BEEN PROVIDED FOR USE AT PRIVATE ENTRANCES, AROUND HAND HOLES, PRIVATE UTILITY STRUCTURE FRAMES, AND ANY OTHER STRUCTURE FRAMES THAT ARE NOT ABLE TO BE LOWERED UNDER THE ITEM "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)" AFTER GRINDING OF EXISTING PAVEMENT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
INCIDENTAL USE	LEVELING BINDER (HAND METHOD), N70 (IL-9.5MM)	4% @ 70 GYR
PAVEMENT PATCHING	CLASS D PATCHES, 9" (HMA BINDER IL-19 MM)	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR
DRIVES BEHIND CURB	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5MM) 2" THICKNESS	4% @ 50 GYR
	HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19 MM)	4% @ 50 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: N:\PROJ\3366\3366_30\Design\Proposed\Plan\3066_30_04_Typical.dwg

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5507 North Cumberland Avenue, Suite 402
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Tel. 773.775.4009 Fax 773.775.4014

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 126
US 30 (LOCKPORT STREET) TO I-55
TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0323	121 RS-1	WILL	19	4
CONTRACT NO. 60H98				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				