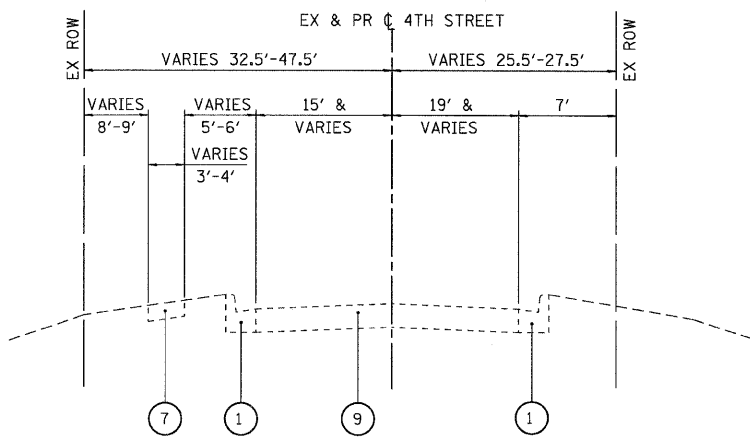
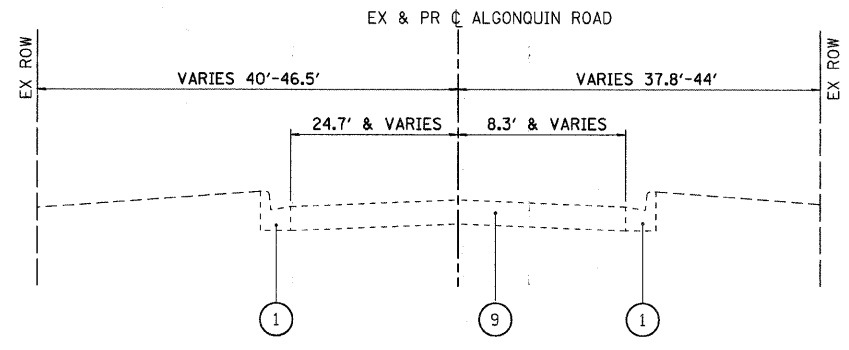


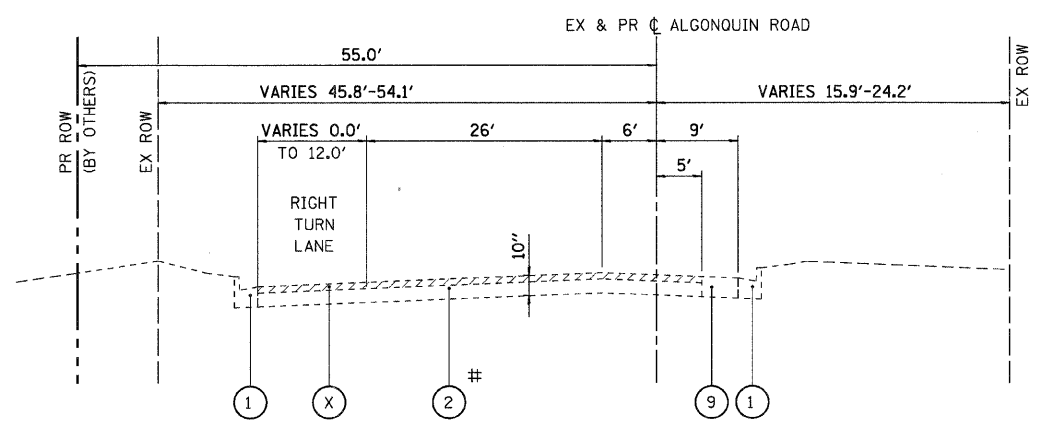
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	20
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



EXISTING 4TH STREET
STA 8+64.17 TO STA 10+00.00

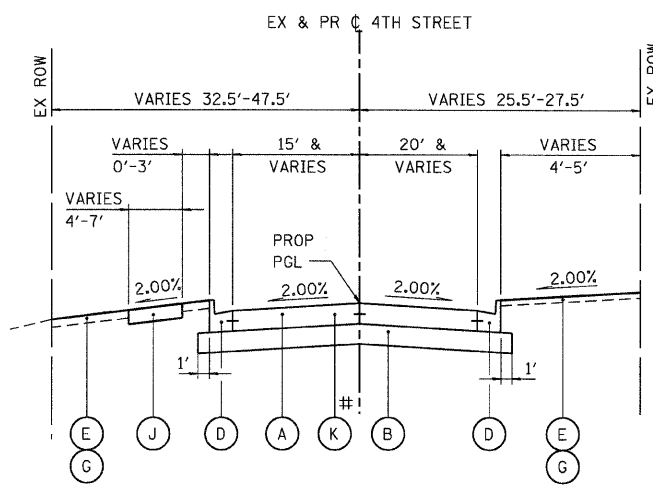


EXISTING ALGONQUIN ROAD
STA 88+36.33 TO STA 100+00

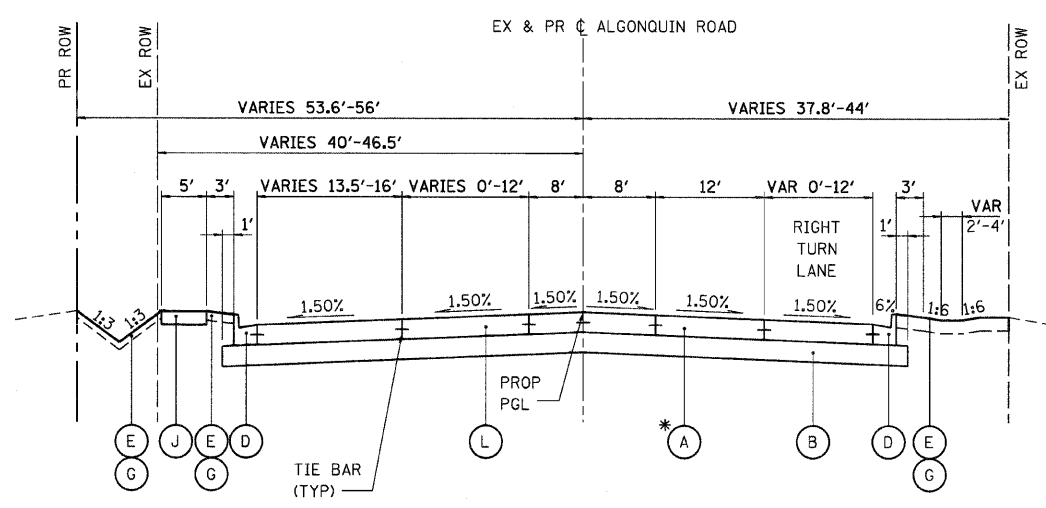


EXISTING ALGONQUIN ROAD
STA 100+00.00 TO STA 104+56.27

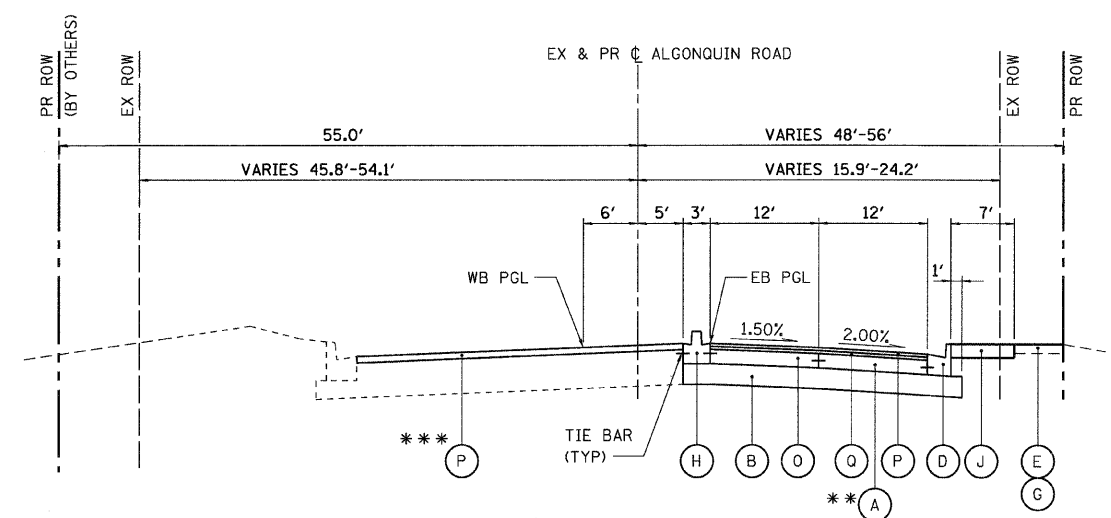
4" HOT-MIX ASPHALT OVERLAY
8 1/4" P.C.C. PAVEMENT



PROPOSED 4TH STREET
STA 8+64.17 TO STA 10+00.00
STA 8+64.17 TO STA 8+74.17



PROPOSED ALGONQUIN ROAD
STA 88+36.33 TO STA 100+00.00
* STA 96+31.71 TO STA 100+00.00



PROPOSED ALGONQUIN ROAD
STA 100+00 TO STA 104+56.27
** STA 100+00 TO STA 101+87.09
*** STA 100+91.24 TO STA 104+56.27

EXISTING LEGEND

- ① COMBINATION CURB AND GUTTER
- ② COMPOSITE PAVEMENT
- ③ BITUMINOUS OVERLAY, VARIES 3"-9", P.C.C. PAVEMENT, VARIES 7"-10"
- ④ AGGREGATE SHOULDER, VARIES 2"-15"
- ⑤ GRASS MEDIAN
- ⑥ BITUMINOUS SHOULDER, 4"-8"
- ⑦ P.C.C. PAVEMENT, 9.75"
- ⑧ P.C.C. SIDEWALK
- ⑨ P.C.C. MEDIAN
- ⑩ BITUMINOUS PAVEMENT, VARIES 7.5"-14.5"

PROPOSED LEGEND

- Ⓐ 10" JOINTED P.C.C. PAVEMENT
- Ⓑ AGGREGATE SUBGRADE, 12" (SEE NOTE 3)
- Ⓒ HMA SHOULDER, 8"
- Ⓓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓔ SODDING, SALT TOLERANT
- Ⓕ HMA SHOULDER, 6"
- Ⓖ TOPSOIL FURNISH AND PLACE, 4"
- Ⓗ CONCRETE MEDIAN, TYPE SB-6.12
- Ⓘ CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- Ⓙ P.C.C. SIDEWALK, 5"
- Ⓚ HMA PAVEMENT (FULL DEPTH), 9 1/2" (SEE NOTE 1)
- Ⓛ HMA PAVEMENT (FULL DEPTH), 12" (SEE NOTE 2)

- Ⓜ ESCAPE AREA MEDIAN
- Ⓝ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓞ P.C.C. BASE COURSE, 8 1/4"
- Ⓟ POLYMERIZED HMA SURFACE COURSE, MIX F, N90, 1 3/4"
- Ⓠ POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
- Ⓡ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓢ STEEL PLATE BEAM GUARDRAIL, TYPE A
- Ⓣ RETAINING WALL
- Ⓤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
- Ⓥ CONCRETE CURB, TYPE B
- Ⓦ HMA SURFACE COURSE, MIX D, N70, 2"
- Ⓧ HMA SURFACE REMOVAL, 1 3/4"
- Ⓨ HMA SURFACE REMOVAL, 2"



NOTES:

1. THE 9 1/2-INCH HMA PAVEMENT (FULL-DEPTH) SHALL CONSIST OF:
2-INCH HMA SURFACE COURSE, MIX "D", N70
7 1/2-INCH HMA BINDER COURSE, IL 19.0, N70
2. THE 12-INCH HMA PAVEMENT (FULL-DEPTH) SHALL CONSIST OF:
2-INCH HMA SURFACE COURSE, MIX "D", N70
10-INCH HMA BINDER COURSE, IL 19.0, N70
3. ADDITIONAL SUBGRADE THICKNESS BELOW MEDIAN AREA AND SHOULDER SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR AGGREGATE SUBGRADE, 12" AND SHALL NOT BE PAID FOR SEPARATELY.

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EXISTING AND PROPOSED TYPICAL SECTIONS
SHEET 8 OF 9

SCALE: VERT. NO SCALE
HORIZ. DATE: 8/5/2009

DRAWN BY: E.D.
CHECKED BY: B.S.

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-hh\B28_sfp_sec.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = sbp