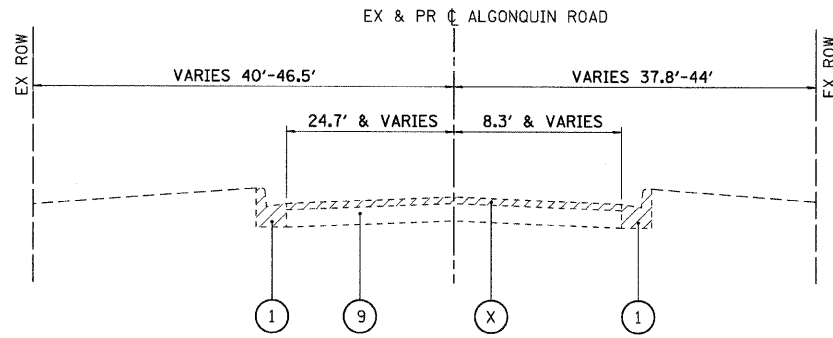
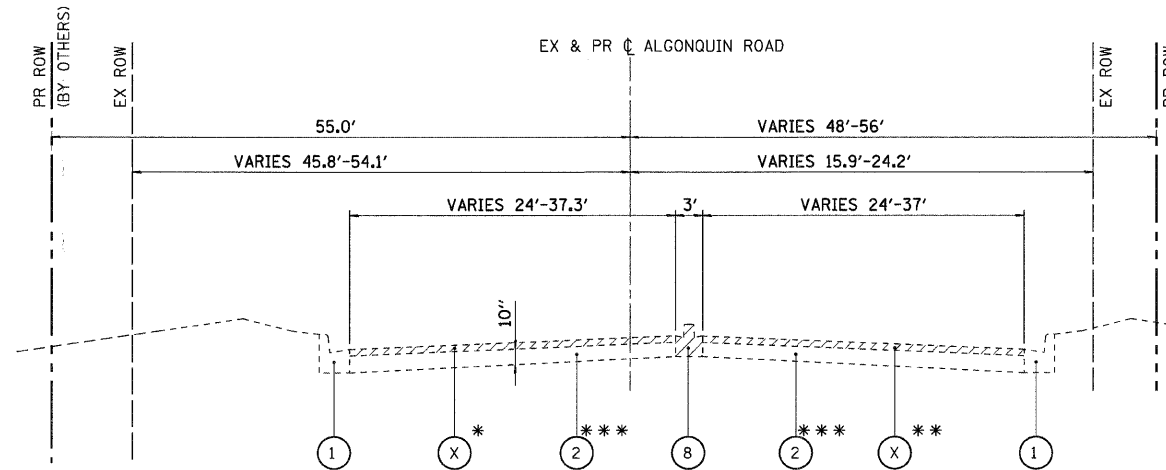


F.A.P. RTE. 326	SECTION *	COUNTY McHENRY	TOTAL SHEETS 502	SHEET NO. 20A
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
* (105X & 106) WRS-2				

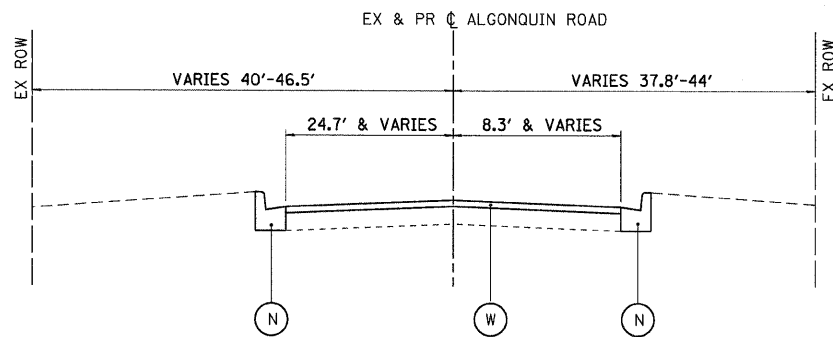


EXISTING ALGONQUIN ROAD
STA 87+42.47 TO STA 88+36.33

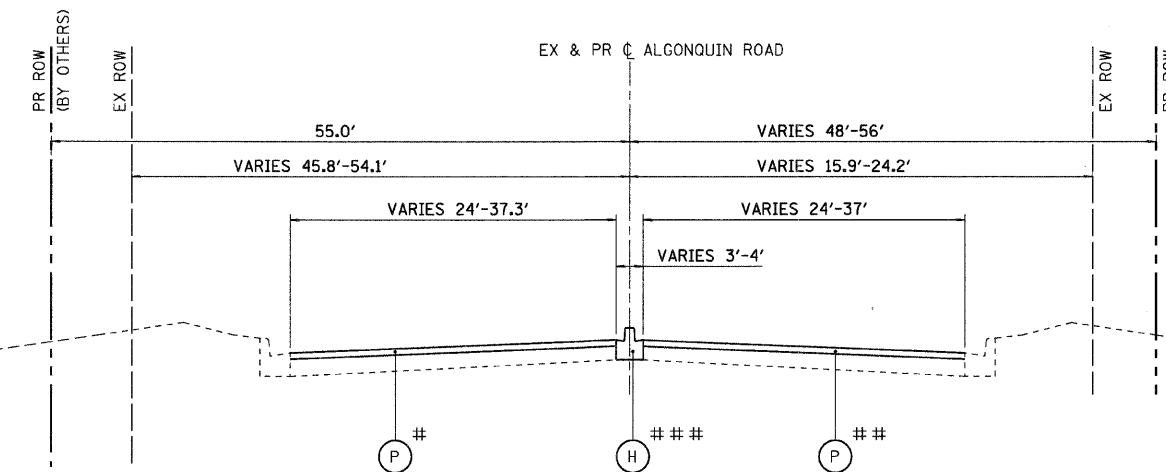


EXISTING ALGONQUIN ROAD
* STA 104+56.27 TO STA 110+11.73
** STA 104+56.27 TO STA 108+15.54

*** 4" HMA OVERLAY
8 1/4" PCC PAVEMENT



PROPOSED ALGONQUIN ROAD
STA 87+42.47 TO STA 88+36.33



PROPOSED ALGONQUIN ROAD
STA 104+56.27 TO STA 110+11.73
STA 104+56.27 TO STA 108+15.54
STA 104+56.47 TO STA 108+01.90

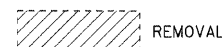
EXISTING LEGEND

- 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

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

- M ESCAPE AREA MEDIAN
- N COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- O P.C.C. BASE COURSE, 8 1/4"
- P POLYMERIZED HMA SURFACE COURSE, MIX F, N90, 1 3/4"
- Q POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"
- R CONCRETE MEDIAN, TYPE SB-6.24
- S STEEL PLATE BEAM GUARDRAIL, TYPE A
- T RETAINING WALL
- U COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
- V CONCRETE CURB, TYPE B
- W HMA SURFACE COURSE, MIX D, N70, 2"
- X HMA SURFACE REMOVAL, 1 3/4"
- Y 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 9 OF 9

SCALE: VERT. NO SCALE
HORIZ. NO SCALE
DATE: 8/5/2009
DRAWN BY: E.D.
CHECKED BY: B.S.

