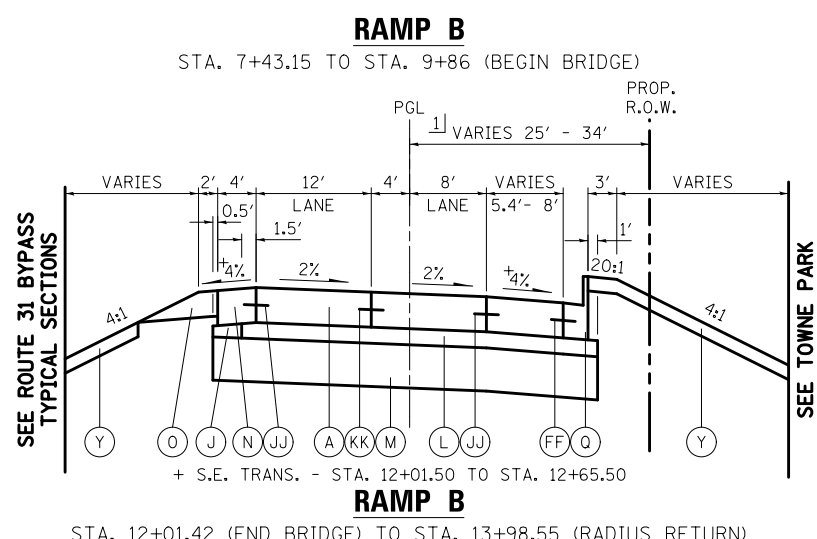
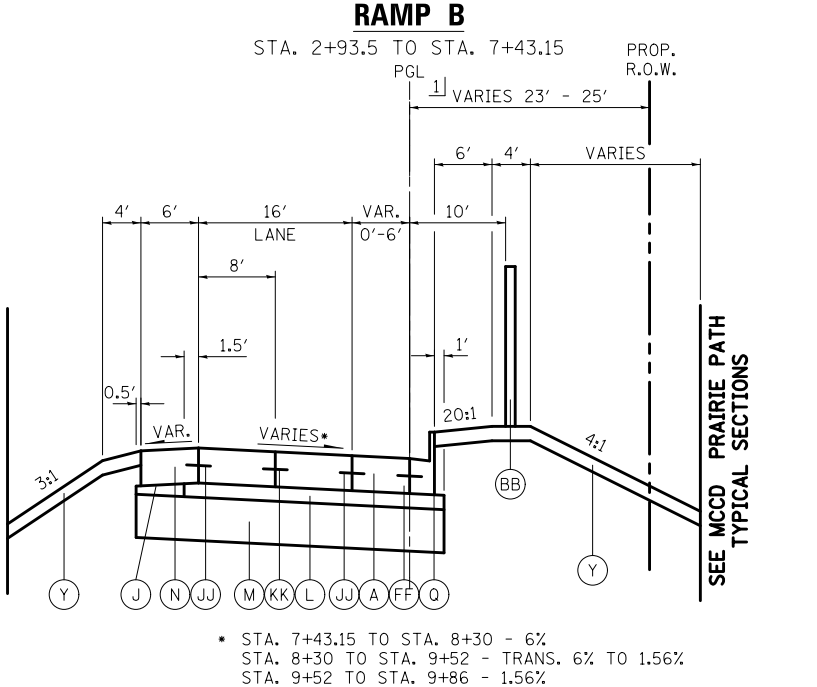
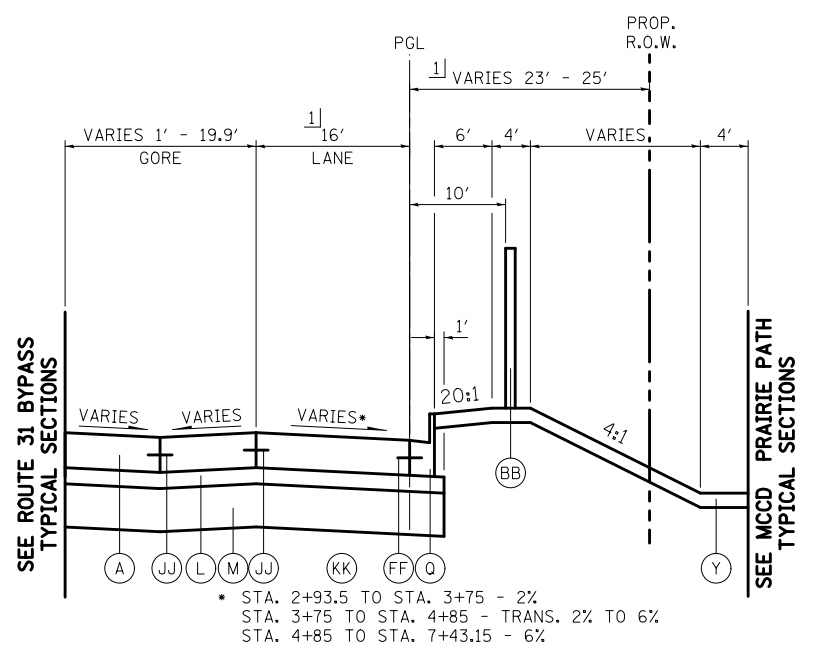


**NOTES:**

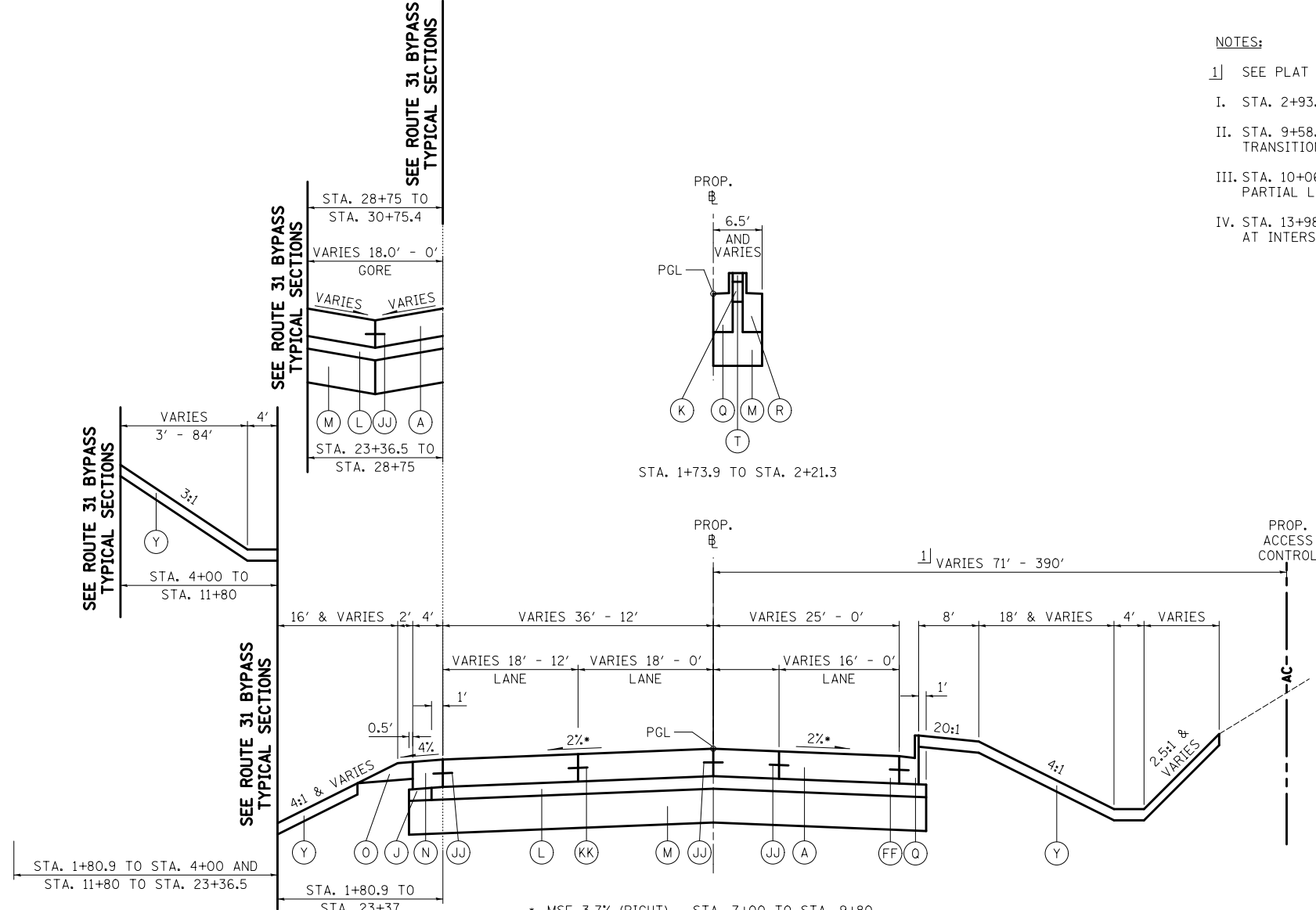
- 1] SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS.
- I. STA. 2+93.5 - FULL 16' LANE BEGINS.
- II. STA. 9+58.87 TO STA. 10+06.08 - CURB & GUTTER TRANSITION ON EAST SIDE FOR BRIDGE APPROACH.
- III. STA. 10+06.08 TO STA. 12+01.42 - BRIDGE WITH PARTIAL LANE TAPER (0' TO 5.5').
- IV. STA. 13+98.55 - RADIUS RETURN BEGINS ON EAST SIDE AT INTERSECTION WITH ALGONQUIN ROAD.



O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	36

CONTRACT NO. 60F72

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



\* MSE 3.7% (RIGHT) - STA. 7+00 TO STA. 9+80  
 S.E. TRANS. - STA. 5+00 TO STA. 7+00, 9+80 TO STA. 10+30  
 MSE 2.0% (RIGHT) - STA. 10+30 TO STA. 19+05  
 S.E. TRANS. - STA. 19+05 TO STA. 20+50  
 MSE 5.9% (RIGHT) - STA. 20+50 TO STA. 28+00  
 S.E. TRANS. - STA. 28+00 TO STA. 29+35  
 MSE 2.5% (RIGHT) STA. 29+35 TO STA. 30+75.4

**RAMP A**  
 STA. 1+73.9 TO STA. 30+75.4

**LEGEND**

- |  |   |
|--|---|
| (A) PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED)              | (Q) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24                         |
| (B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10" (4 LIFTS)       | (R) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06                         |
| (C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"     | (S) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12                         |
| (D) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"                 | (T) CONCRETE MEDIAN SURFACE, 4"   |
| (E) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"                 | (U) CONCRETE MEDIAN, TYPE SB-6.24   |
| (F) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2 3/4" | (V) CONCRETE MEDIAN, TYPE SB-6.24 (MODIFIED)                                  |
| (G) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"  | (W) SELECT BACKFILL   |
| (H) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6 1/4" (2 LIFTS)    | (X) PORTLAND CEMENT CONCRETE SIDEWALK, 5" SPECIAL                             |
| (I) AGGREGATE SUBGRADE IMPROVEMENT, 24"                              | (Y) TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZER AND EROSION CONTROL MAT |
| (J) SUB-BASE GRANULAR MATERIAL, TYPE B                               | (Z) PROPOSED RETAINING WALL   |
| (K) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"                           | (AA) CONCRETE BARRIER WALL (SPECIAL)  |
| (L) STABILIZED SUB-BASE, HOT-MIX ASPHALT, 4 1/2"                     | (BB) PROPOSED NOISE WALL  |
| (M) AGGREGATE SUBGRADE IMPROVEMENT, 12"                              |   |
| (N) PORTLAND CEMENT CONCRETE SHOULDERS, 9 3/4"                       |   |
| (O) AGGREGATE SHOULDER TYPE B, 6"                                    |   |
| (P) HOT-MIX ASPHALT SHOULDERS, 6" (2 LIFTS)                          |   |

- |  |
|--|
| (CC) STEEL PLATE BEAM GUARDRAIL, TYPE A  |
| (DD) BRICK PAVERS  |
| (EE) EXISTING P.C.C. SIDEWALK  |
| (FF) LONGITUDINAL CONSTRUCTION JOINT - #6 STEEL TIE BAR, 24" C-C, COST INCLUDED IN COMBINATION CONCRETE CURB AND GUTTER PAY ITEM |
| (GG) LIMESTONE SCREENINGS, 2"  |
| (HH) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18   |
| (II) TOPSOIL FURNISH AND PLACE, 4" SEEDING AND FERTILIZER  |
| (JJ) LONGITUDINAL CONSTRUCTION JOINT - #6 STEEL TIE BAR, COST INCLUDED IN PCC PAVEMENT, 9 3/4" (JOINTED)                         |
| (KK) LONGITUDINAL SAWED JOINT - #6 EPOXY COATED STEEL TIE BAR, 30" C-C, COST INCLUDED IN PCC PAVEMENT, 9 3/4" (JOINTED)          |
| (1) EXISTING P.C. CONCRETE PAVEMENT, 5" AND VARIES   |
| (2) EXISTING HOT-MIX ASPHALT SURFACE COURSE, THICKNESS VARIES .75" TO 4"   |
| (4) EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES 5" TO 13.5"   |
| (6) EXISTING SUB-BASE GRANULAR MATERIAL, THICKNESS VARIES 4" TO 16"  |
| (10) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24   |
| △ COST INCLUDED IN HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14.25"   |
| △△ COST INCLUDED IN HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8.25"   |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 13 OF 15 SHEETS STA. TO STA.

FILE NAME = ...\\D160F72-sht-typical-13.dgn	USER NAME = ctb	DESIGNED - GAB	REVISED -
		DRAWN - ARA	REVISED -
		CHECKED - GAB	REVISED -
		DATE - 5/3/2012	REVISED -