

**PROPOSED ROADWAY LEGEND**

- |                                  |                                  |
|----------------------------------|----------------------------------|
| (A) CONT REINF PCC PVT 12        | (M) TOPSOIL EXC & PLAC           |
| (B) HMA SC "D" N50               | (N) CONC BAR 2F 42HT             |
| (C) HMA BC IL-12.5 N50           | (O) CONC BAR 1F 42HT SPL         |
| (D) STABILIZED SUBBASE 4"        | (P) MECH ST EARTH RET WL         |
| (E) BIT SURF TREAT CL A-3        | (R) SPBGR TY A 6FT POSTS         |
| (F) AGG BASE CSE A 8             | (S) PCC PVT 12 JOINTED           |
| (G) SUB GRAN MAT A 12            | (T) HMA PAVT FD 13               |
| (H) PCC SHOULDERS 12             | (U) PROCESS MOD SOIL 12 AND LIME |
| (I) PCC SHOULDERS 12 SPL         | (W) SUB GRAN MAT C               |
| (J) HMA SHOULDERS 10 1/2         | (X) WOV W FENCE 4                |
| (K) SHLDR STABILIZATION (NOTE 1) | (Y) SPBGR TY A 9FT POST          |
| (L) AGGREGATE SHLDS A 6          | (AA) SHOULDER RUMBLE STRIP       |

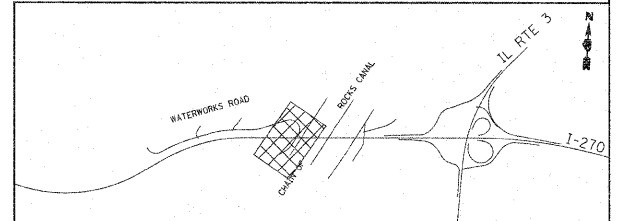
NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER  
 NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

PROP. CURVEPR-WR-4  
 PI STA. =1436+25.33  
 $\Delta = 73^\circ 21' 58''$  (RT)  
 D =25° 27' 53"  
 R =225.00'  
 T =167.61'  
 L =288.11'  
 E =55.57'  
 e = -  
 T.R. = -  
 S.E. RUN = -  
 P.C. STA. =1434+57.72  
 P.T. STA. =1437+45.83  
 DESIGN SPEED = 20 MPH

PROP. CURVEPR-WR-5  
 PI STA. =1438+78.81  
 $\Delta = 57^\circ 58' 38''$  (RT)  
 D =23° 52' 24"  
 R =240.00'  
 T =132.97'  
 L =242.86'  
 E =34.37'  
 e = -  
 T.R. = -  
 S.E. RUN = -  
 P.C. STA. =1437+45.83  
 P.T. STA. =1439+88.69  
 DESIGN SPEED = 20 MPH

PROP. CURVEPR-WR-6  
 PI STA. =1443+36.56  
 $\Delta = 25^\circ 02' 19''$  (RT)  
 D =14° 19' 26"  
 R =400.00'  
 T =88.82'  
 L =174.80'  
 E =9.74'  
 e = -  
 T.R. = -  
 S.E. RUN = -  
 P.C. STA. =1442+27.74  
 P.T. STA. =1444+22.54  
 DESIGN SPEED = 20 MPH

**KEY MAP**



FILE NAME = D876A91-Shr-Plan18.dgn

USER NAME = sbilven  
 DESIGNED - SJM  
 DRAWN - BAH  
 CHECKED - SJM  
 DATE - 06-30-10

REVISED - 01-04-11  
 REVISED - 4-20-11  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
 WATERWORKS ROAD**

SCALE: 1" = 50' SHEET NO. 10 OF 12 SHEETS STA. 1433+00 TO STA. 1446+79.3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	59
CONTRACT NO. 76A91			ILLINOIS FED. AID PROJECT	