



PROP. CURVE IL2-PR-1
 PI STA. = 714+15.14
 $\Delta = 1^\circ 44' 06''$ (LT)
 $D = 0^\circ 21' 01''$
 $R = 16,357.45'$
 $T = 247.70'$
 $L = 495.36'$
 $E = 1.88'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 711+67.44$
 $P.T. \text{ STA.} = 716+62.80$

PROP. CURVE IL2-PR-2
 PI STA. = 719+10.50
 $\Delta = 1^\circ 44' 06''$ (RT)
 $D = 0^\circ 21' 01''$
 $R = 16,357.45'$ EX ROW
 $T = 247.70'$
 $L = 495.36'$
 $E = 1.88'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 716+62.80$
 $P.T. \text{ STA.} = 721+58.16$

PROP. CURVE FR-B1PR-1
 PI STA. = 1002+61.79
 $\Delta = 34^\circ 44' 59''$ (RT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 109.51'$
 $L = 212.27'$
 $E = 16.73'$
 $e = 8.00\%$
 $T.R. = 27.00'$
 $S.E. \text{ RUN} = 144.00'$
 $P.C. \text{ STA.} = 1001+52.28$
 $P.T. \text{ STA.} = 1003+64.55$

PROP. CURVE FR-B1PR-2
 PI STA. = 1006+34.06
 $\Delta = 19^\circ 55' 59''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 61.50'$
 $L = 121.77'$
 $E = 5.36'$
 $e = 8.00\%$
 $T.R. = 27.00'$
 $S.E. \text{ RUN} = 144.00'$
 $P.C. \text{ STA.} = 1005+72.55$
 $P.T. \text{ STA.} = 1006+94.32$

PROP. CURVE FR-B2PR-1
 PI STA. = 1013+36.88
 $\Delta = 20^\circ 08' 56''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 62.18'$
 $L = 123.08'$
 $E = 5.48'$
 $e = 8.00\%$
 $T.R. = 27.00'$
 $S.E. \text{ RUN} = 144.00'$
 $P.C. \text{ STA.} = 1012+74.70$
 $P.T. \text{ STA.} = 1013+97.78$

- KEY**
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12.5" SEE NOTE #3
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
 - 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 - 4 HOT-MIX ASPHALT SHOULDERS
 - 5 SUB-BASE GRANULAR MATERIAL, TYPE A
 - 6 AGGREGATE SHOULDERS, TYPE A
 - 7 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)
 - 8 COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24
 - 9 COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.06
 - 10 CONCRETE MEDIAN SURFACE, 4" OR CONCRETE MEDIAN, TYPE SM-4.24
 - 11 TOPSOIL FURNISH AND PLACE, 6" OR 12"
 - 12 AGGREGATE BASE COURSE, TYPE B
 - 13 PIPE UNDERDRAIN, 4"
 - 14 AGGREGATE BASE COURSE, TYPE A (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)

- LEGEND**
- HOT-MIX ASPHALT DRIVEWAY
 - AGGREGATE DRIVEWAY (AGGREGATE BASE COURSE, TYPE B, 8")
 - HOT-MIX ASPHALT SURFACE COURSE OVER EX. PAVEMENT
 - * CONCRETE MEDIAN SURFACE, 4 INCH
 - ** CONCRETE MEDIAN, TYPE SM-4.24

- NOTES**
1. DRIVEWAYS ARE AT 90° ANGLE TO ROADWAY UNLESS OTHERWISE SHOWN.
 2. ALL DIMENSIONS SHOWN EOP-TO-EOP UNLESS OTHERWISE NOTED.
 3. PROPOSED HOT-MIX ASPHALT SHOULDERS IN AREA OF RETURNS AND ADJACENT TO RIGHT-TURN LANE TO BE 4.0' IN WIDTH.
 4. LAYOUT OF ALL DRIVEWAYS AND MAILBOX RETURNS, AS WELL AS MAILBOX TURNOUTS SHALL COMPLY WITH ILLINOIS DISTRICT 2 STANDARD 20.1
 5. REFER TO HORIZONTAL ALIGNMENT SHEETS FOR ALL ALIGNMENT INFORMATION.
 6. SEE DRAINAGE DETAIL SHEETS AND CULVERT PLANS FOR RELATED DRAINAGE ITEMS.
 7. CORNER ISLANDS TO BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STD. 606301 (PC CORNER ISLANDS & MEDIANS)
 8. EAST FRONTAGE RD. BASELINE (B) DOES NOT REFLECT THE EXISTING CROWLINE OF THE ROAD. IT PROVIDES A BASELINE FOR REFERENCE PURPOSES ONLY.

USER NAME = thompson	DESIGNED STS/GC	REVISED	ILLINOIS ROUTE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.0000 FT / IN.	DRAWN RDT	REVISED	PLAN 3	734	77-2-2 & 77-2B-1	WINNEBAGO	530	75
PLOT DATE = 4/4/2011	CHECKED GC	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEET NO. 75 OF 530 SHEETS		SCALE: 1"=50'	CONTRACT NO. 64813	
DATE 01-14-11	DATE 01-14-11	REVISED		STA. TO STA.		ILLINOIS FED. AID PROJECT		