PROP. CURVE GLEN-6
PI STA. = 113+89.51
Δ = 144° 07′ 03″ (LT)
D = 46° 57′ 50″
R = 122.00′
T = 376.79′
L = 306.87′
E = 274.05′
P.C. STA. = 110+12.72
P.T. STA. = 113+19.59

PROP. CURVE GLEN-7
PI STA. = 114+99.87
Δ = 62° 26′ 10″ (RT)
D = 57° 17′ 45″
R = 100.00′
T = 60.61′
L = 108.97′
E = 16.93′
P.C. STA. = 114+39.26
P.T. STA. = 115+48.23

STA. 114+90, PIPE CULVERTS, CLASS C, TYPE 1 12″
W. INV = 725.33 (12 LT)
E. INV = 725.19 (12 RT)

ALL CULVERT PIPES SHALL BE CORRUGATED PVC WITH A SMOOTH INTERIOR.

LEGEND
- SWALE TIP
- DITCH SUMMIT
- DITCH CHECK
- PROPOSED CULVERT
- EXISTING CULVERT
- EXISTING MANHOLE
- EXISTING FENCE
- REINFORCED CONCRETE END SECTION
- INLET AND PIPE PROTECTION
- TREE REMOVAL
- PERIMETER EROSION BARRIER

PROP. TREE LEGEND
1. AMELANCHIER ARBOREA
2. CERCIS CANADENSIS
3. JUGLANS NIGRA
4. QUERCUS BICOLOR
5. QUERCUS MACROCARPA
6. TILIA AMERICANA

EXIST. R.O.W.
REGEN
96.46′
EXIST. R.O.W.
PROPOSED ℄ BIKE TRAIL
INLET AND PIPE PROTECTION
EXISTING HEAD WALL AND PIPE CULVERT TO BE MAINTAINED
GLEN ELLYN ROAD
CURVE 7
PROPOSED TEMPORARY DITCH CHECKS, TYP.
100′
REMOVE AND REPLACE 16 LF OF CONC C&G
PROPOSED CROSSWALK THERMOPLASTIC 12″
POT Sta 119+79.16
EXIST. R.O.W.
PC Sta 115+48.23
PARKING LOT
PC Sta 114+39.26
DOUBLE ROW PERIMETER EROSION BARRIER
NOW FOODS DRIVEWAY
PROJECT ENDS STA. 120+05.68
18″X18″ STOP SIGN 10 LF, TYPE A POST
INLET AND PIPE PROTECTION
CONSTRUCTION LIMITS
CONSTRUCTION LIMITS
EXISTING HEAD WALL AND PIPE CULVERT TO BE MAINTAINED
MATCH LINE STA. 110+00
PC Sta 110+12.72
PT Sta 113+19.59
STA. 115+45 PIPE CULVERTS, CLASS C, TYPE 1 30″
W. INV = 722.55 (12.5 LT)
E. INV = 722.45 (13 RT)
PROPOSED ℄ BIKE TRAIL 2″ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, AGGREGATE BASE COURSE, TY. B 8″
STOP SIGN R1-1 11 LF, TYPE A POST
INLET AND PIPE PROTECTION
STA 110+80 PIPE CULVERTS, CLASS C, TYPE 1 12″
W. INV = 727.34 (11 LT)
E. INV = 727.2 (11 RT)
STONE RIPRAP, CLASS A2, TYP.
CURVE 6
STA 114+00 PIPE CULVERTS, CLASS C, TYPE 1 12″
W. INV = 725.59 (10 LT)
E. INV = 725.47 (10.5 RT)
18″X18″ STOP SIGN "NO MOTOR VEHICLES" SIGN 10 LF, TYPE A POST
EXISTING SIGN AND CONCRETE PAD TO BE MAINTAINED
PROPOSED DETECTABLE WARNINGS 124 SF PCC SIDEWALK, 6′ (TOTAL BOTH SIDES)
MEET EXISTING EOP
PROPOSED CROSSWALK THERMOPLASTIC 12″
WETLAND
PROP. DROP GATE, DETECTABLE WARNINGS, 82 SF PCC SIDEWALK, 6″
EAST BRANCH FOREST PRESERVE

N

0 50 100 FEET
HORIZONTAL SCALE
0 2 4 5 10 FEET
VERTICAL SCALE

PROFILE
PROPOSED PROFILE
EXISTING PROFILE
PROP DITCH PROFILE
PIPE CULVERTS, 12″
PIPE CULVERTS 12″
PIPE CULVERTS 12″
PIPE CULVERTS 30″
FOREST PRESERVE DRIVEWAY
STA. 119+46.70 MEET EXISTING EDGE OF BITUMINOUS DRIVEWAY
30.00′ V.C.
20.00′ V.C.
50.00′ V.C.
110.00′ V.C.
20.00′ V.C.
10.00′ V.C.
60.00′ V.C.
40.00′ V.C.
20.00′ V.C.
50.00′ V.C.
VPI STA. 110+75.00 ELEVATION 729.46
VPI STA. 111+60.00 ELEVATION 728.40
VPI STA. 111+80.00 ELEVATION 728.80
VPI STA. 112+35.00 ELEVATION 730.10
VPI STA. 113+00.00 ELEVATION 727.11
VPI STA. 113+70.00 ELEVATION 726.65
VPI STA. 114+05.00 ELEVATION 727.50
VPI STA. 114+80.00 ELEVATION 727.50
VPI STA. 115+70.00 ELEVATION 725.60
VPI STA. 117+00.00 ELEVATION 731.75
VPI STA. 118+00.00 ELEVATION 735.00
EXIST. ELEV.
PROP. ELEV.
730.92 731.22
727.74 729.46
727.46 728.40
728.36 728.64
729.83 729.14
729.90 728.87
725.70 727.11
725.64 726.75
725.54 727.25
727.22 727.50
726.22 727.08
724.90 726.02
726.90 727.02
728.95 729.38
731.48 731.66
733.34 733.38
734.95 735.00
735.88 736.37
737.05 737.75
738.33 739.12
739.92
110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00
750 745 740 735 730 725 720 715 710

USER NAME = $USER$	DESIGNED - JJF	REVISED -	
	DRAWN - KJB	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - DDL	REVISED -	
PLOT DATE = $DATE$	DATE - 04/10/2012	REVISED -	

URS

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GLEN ELLYN ROAD TRAIL
PLAN AND PROFILE

SCALE: 1″=50′ H, 1″=5′ V | SHEET NO. 2 OF 2 SHEETS | STA. 115+00 TO STA. 119+46.70

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-F3000-10-BT	DUPAGE	20	6
		CONTRACT NO. 63710		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

FILE NAME = $FILE$

PLAN / PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK, NO., BY, DATE, JOB FILE NAME, STRUCTURE NO. / PYS TAPED, GRADES CHECKED, BLM. NOTED