



Chain BLACK contains:  
B1 B2 B3

Beginning chain BLACK description

Point B1	N	1,773,463.13 E	1,014,421.72 Sta	200+00.00
Course from B1 to B2	N 89° 12' 27.00" E Dist 1,278.21			
Point B2	N	1,773,480.81 E	1,015,699.81 Sta	212+78.21
Course from B2 to B3	N 89° 12' 27.00" E Dist 1,422.02			
Point B3	N	1,773,500.47 E	1,017,121.70 Sta	227+00.23

Ending chain BLACK description

Chain RIVER contains:  
R1 R2 R3 R4

Beginning chain RIVER description

Point R1	N	1,772,243.71 E	1,015,733.26 Sta	100+00.00
Course from R1 to R2	N 1° 32' 28.04" W Dist 1,187.05			
Point R2	N	1,773,430.33 E	1,015,701.33 Sta	111+87.05
Course from R2 to R3	N 1° 43' 36.94" W Dist 121.19			
Point R3	N	1,773,551.47 E	1,015,697.68 Sta	113+08.25
Course from R3 to R4	N 1° 44' 08.73" W Dist 1,293.29			
Point R4	N	1,774,844.17 E	1,015,658.50 Sta	126+01.53

Ending chain RIVER description

**CONTROL POINTS**

CP#1	N	1773513.6070	E	1015661.4922	ELEV	619.08	STA	212+34, 33'	LT
CP#3	N	1773462.2734	E	1015273.4068	ELEV	622.23	STA	208+51.59, 12.6'	RT
CP#5	N	1773488.8918	E	1016046.3070	ELEV	621.06	STA	119+47.04, 5.03'	LT
CP#6	N	1774189.9140	E	1015673.2910	ELEV	615.97	STA	119+47.04, 5.03'	LT
CP#7	N	1772995.7990	E	1015713.2250	ELEV	618.75	STA	117+52.35, 0.02'	RT
CP#8	N	1773499.8034	E	1016480.4848	ELEV	615.26	STA	220+59.07, 8.19'	LT
CP#15	N	1773492.7825	E	1016073.6655	ELEV	620.75	STA	216+52.17, 6.8'	LT

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-000211 EXPIRES 7/31/2011  
 12/27/2009 1:27:20 PM C:\projects\090028-00-CH\10-00-00.dwg  
 09/25/09 12:27:20 PM C:\projects\090028-00-CH\10-00-00.dwg



DESIGNED	-	DSH	REVISED	-	1-31-11 PER 100T
DRAWN	-	CJC	REVISED	-	
CHECKED	-	LDH	REVISED	-	
DATE	-	12/6/10	FILE	-	090491-allgn-ties.dgn

**VILLAGE OF SHOREWOOD, ILLINOIS  
BLACK ROAD & RIVER ROAD  
INTERSECTION IMPROVEMENT**

**ALIGNMENT AND TIES**

SCALE: 1"=50'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0258 0386	09-00028-00-CH	WILL	63	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63562 M-900313651	