



BENCH MARK SUMMARY

- BM#1: CUT "□" IN SOUTHEAST CORNER OF TRAFFIC SIGNAL CONTROLLER BASE AT THE NORTHEAST CORNER OF US 12/20/45 AND 63RD STREET. TRAFFIC SIGNAL CONTROLLER LOCATED ALONG US 12/20/45 NEAR STA. 63+23 RT. ELEVATION = 658.11
- BM#2: SOUTHWEST FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG US 12/20/45 NEAR STA. 73+87 LT. ELEVATION = 658.48
- BM#3: CUT "□" IN NORTHWEST CORNER OF TRAFFIC SIGNAL MAST ARM FOUNDATION AT THE SOUTHWEST CORNER OF US 12/20/45 AND COUNTRYSIDE PLAZA ENTRANCE. TRAFFIC SIGNAL MAST ARM LOCATED ALONG US 12/20/45 NEAR STA. 84+12 LT. ELEVATION = 654.74
- BM#4 CUT "+" IN SOUTHWEST FLANGE BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF KENSINGTON AVENUE AND JOLIET ROAD. FIRE HYDRANT LOCATED ALONG JOLIET ROAD NEAR STA. 103+15 LT. ELEVATION = 671.84
- BM#5 CUT "□" IN SOUTHEAST CORNER OF COMED BOX FOUNDATION AT THE SOUTHWEST CORNER OF JOLIET ROAD AND THE QUARRY SHOPPING CENTER DRIVE WEST ENTRANCE. COMED BOX LOCATED ALONG JOLIET ROAD NEAR STA. 128+50 RT. ELEVATION = 657.46

NOTE:
 1. SHOULD CONTROL POINTS OR BENCH MARKS BE DESTROYED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR RE-ESTABLISHMENT, WHICH SHALL BE INCLUDED IN THE CONTRACT COST PER LUMP SUM OF CONSTRUCTION LAYOUT.
 2. PLANS ARE BASED ON GRID ILLINOIS STATE PLANE COORDINATE EAST ZONE NAD83 (2007) COORDINATE SYSTEM.

PROPOSED CURVE NO.	△	R	T	L	E	SE	P.O.T./PI STATION	P.O.T./PI COORDINATE		PC STATION	P.C. COORDINATES		PT STATION	P.T. COORDINATES	
								NORTHING	EASTING		NORTHING	EASTING		NORTHING	EASTING
JOLIET RD.							99+97.00	1,861,199.6291	1,109,415.5973						
							120+02.85	1,862,240.3200	1,111,130.3590						
							125+23.65	1,862,506.2560	1,111,578.1420						
							140+98.25	1,863,323.6460	1,112,923.9670						
US RTE 12/20/45							51+98.00	1,860,224.6381	1,111,203.6233						
							72+15.01	1,862,240.3200	1,111,130.3590						
							88+99.02	1,863,923.0485	1,111,064.7969						