

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY	
			BASE BID	ALTERNATE 1
AR108092	1/C #12 XLP-USE	L.F.	300	0
AR110501	1-WAY CONC. ENCASED DUCT	L.F.	40	0
AR751530	MANHOLE	EACH	2	0
AR801808	CIPP - 21"	L.F.	575	0
AR801809	8" VALVE & ACTUATOR	EACH	2	0
AR801810	CABLE TC 2#12 WITH GND-THMV-2	L.F.	2,000	0
AR801811	CABLE TC 7#14-THMV-2	L.F.	2,000	0
AR801812	1 INCH GRS EXPOSED CONDUIT	L.F.	100	0
AR801813	REMOVE POC PAD	S.F.	15	0
AR801815	15A, 2POLE CB	EACH	1	0
AR801816	CONTROL STATION	EACH	2	0
AR801817	16X8X6 NEMA 4 JB	EACH	1	0
AS751530	MANHOLE	EACH	0	1
AS801807	CIPP - 18"	L.F.	0	274

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, AND LEGENDS
3	CONSTRUCTION SAFETY PLAN (1 OF 2)
4	CONSTRUCTION SAFETY PLAN (2 OF 2)
5	SITE PLAN
6	DETAILS
7	GLYCOL PIPE PROFILES
8	ELECTRICAL GENERAL NOTES, LEGEND, ABBREVIATIONS, ELECTRICAL DETAILS, AND DIAGRAMS
9	ELECTRICAL SITE PLAN

LEGEND

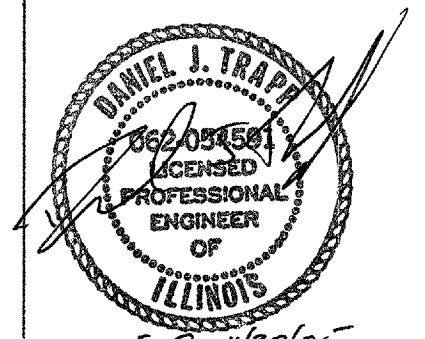
EXISTING	DESCRIPTION	PROPOSED
	FIRE HYDRANT AND VALVE	
	STRUCTURE	
	STORM CULVERT WITH FLARED END SECTION	
	STORM SEWER	
	SUBDRAIN	
	EXISTING GLYCOL PIPE LINE	
	EXISTING FORCE MAIN	
	GLYCOL PIPE LINE TO BE REHABILITATED	
	UTILITY POLE	
	SOIL BORING	
	TEST PIT	
	WATER LINE	
	GAS LINE	
	SANITARY SEWER LINE	
	FENCE	
	CENTERLINE	
	SHOULDER	
	436 CONTOUR	
	SIGN	
	RIPRAP	
	COMMUNICATIONS MH	
	ELECTRICAL MH	
	STRAW BALE	
	MANHOLE	
	VALVE	
	JUNCTION BOX	
	LIGHT	

ABBREVIATIONS

AASHTO	= AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	MAINT	= MAINTENANCE
AC	= ADVISORY CIRCULAR	MAX	= MAXIMUM
APPROX	= APPROXIMATE	MH	= MANHOLE
ARFF	= AIRPORT RESCUE AND FIREFIGHTING FACILITY	MIN	= MINIMUM
ATCT	= AIR TRAFFIC CONTROL TOWER	MSDS	= MATERIAL SAFETY DATA SHEETS
BLDG	= BUILDING	N	= NORTH
CL, Q	= CENTERLINE	NO	= NUMBER
C.O.	= CLEAN OUT	NTS	= NOT TO SCALE
CP	= CONNECTION POINT	OD	= OUTSIDE DIAMETER
CY	= CUBIC YARD	OL	= OUTLET
DIA	= DIAMETER	OSHA	= OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
DWG	= DRAWING	PAPI	= PRECISION APPROACH PATH INDICATOR
E	= EAST	PROP	= PROPOSED
EA	= EACH	PVC	= POLYVINYL CHLORIDE, POINT OF VERTICAL CURVATURE
EL	= ELEVATION		= RADIUS
ELEC	= ELECTRIC	RE	= RESIDENT ENGINEER
ELEV	= ELEVATION	REL	= RELOCATE
EXIST	= EXISTING	REV	= REVISION
EXT	= EXTENSION	RMV	= REMOVE
φ	= DIAMETER	RR	= RAILROAD
FAA	= FEDERAL AVIATION ADMINISTRATION	RT	= RIGHT
FAR	= FEDERAL AVIATION REGULATION	RVR	= RUNWAY VISUAL RANGE
FES	= FLARED END SECTION	SAN	= SANITARY
FL, E	= FLOWLINE	SF	= SQUARE FEET
HP	= HIGH POINT	SPA	= SPACING
	= INTERSTATE	SPECS	= SPECIFICATIONS
IDOT	= ILLINOIS DEPARTMENT OF TRANSPORTATION	STA	= STATION
INV	= INVERT	STD	= STANDARD
L	= LENGTH	SY	= SQUARE YARDS
LAT	= LATITUDE	T/W	= TAXIWAY
LBS	= POUNDS	TP	= TEST PIT
LF	= LINEAR FEET	TYP	= TYPICAL
LONG	= LONGITUDE	UE	= UNCLASSIFIED EXCAVATION
LP	= LOW POINT	UIP	= USE IN PLACE
LT	= LEFT	WT	= WEIGHT

GENERAL NOTES:

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS; AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO.
- REFER TO SHEET 8 FOR ELECTRICAL NOTES, LEGENDS, AND ABBREVIATIONS.
- CALCULATED QUANTITIES ARE BASED ON DESIGN CONDITIONS. ACTUAL CONSTRUCTION QUANTITIES WILL BE MEASURED USING THE METHODS DEPICTED IN THE SPECIFICATIONS.



REV.	DATE	BY	APPR.	DESCRIPTION	PLOT FILE	REV.	DATE	BY	APPR.	DESCRIPTION	PLOT FILE

DESIGNED BY: JRK
DRAWN BY: JRK
CHECKED BY: DJT
DATE: 6/10/05

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ACTIVATE GLYCOL COLLECTION SYSTEM

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INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, AND LEGENDS

DWG. FILE NAME
84723-C-02

SHEET NO.
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