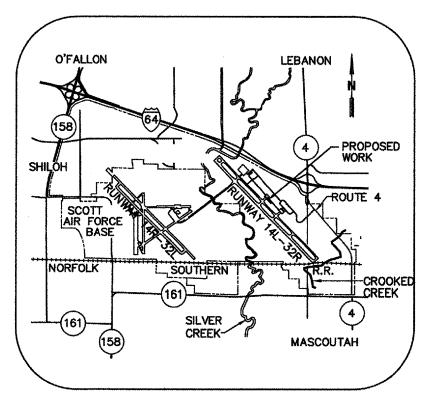
TEM NUMBER

ST. CLAIR COUNTY, ILLINOIS **CONSTRUCTION PLANS**

FOR



ACTIVATE GLYCOL COLLECTION SYSTEM



VICINITY MAP

EARTH TECH, INC

SUBMITTED

DATE:

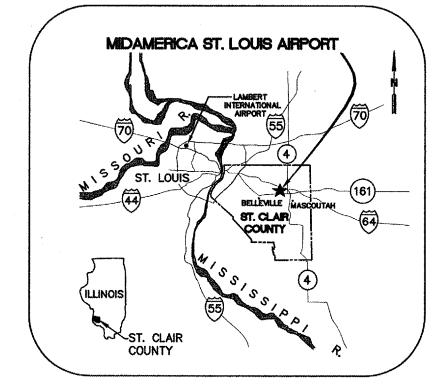
JUNE 10, 2005



1075 Eastgate Drive O'Fallon, Illinois 62269 PH 618-624-2628 FAX 618-624-2730

ST CLAIR COUNTY **PUBLIC BUILDING COMMISSION** AIRPORT SPONSOR

APPROVED: DATE:



LOCATION MAP

IDOT PROJECT NO.

AIP PROJECT NO.

3-17-0146-xx

BLV-3500

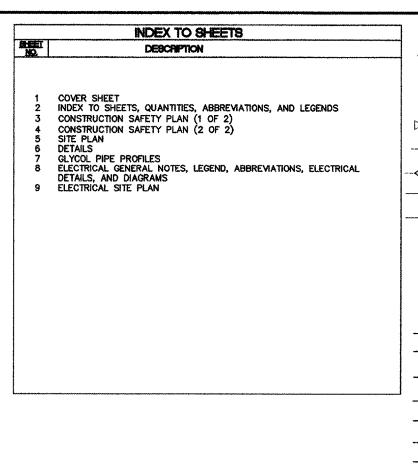
TOTAL SHEETS

CONTRACT NO.

EARTHTECH NO.

84723

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	CPP - 21"	L.F.	575	0				
AR801809	8" VALVE & ACTUATOR	EACH	2	0				
AR801810	CABLE TC 2#12 WITH GND-THHW-2	L.F.	2,000	0				
AR801811	CABLE TC 7#14-TI+W-2	L.F.	2,000	0				
AR801812	1 INCH GRS EXPOSED CONDUIT	L.F.	100	0				
AR801813	REMOVE PCC PAD	S.F.	15	0				
AR801815	15A, 2POLE CB	EACH	1	O				
AR801816	CONTROL STATION	EACH	2	0				
AR801817	16X8X6 NEWA 4 JB	EACH	1	0				
A\$751530	MANHOLE	EACH	0	1				
AS801807	CIPP - 18"	L.F.	0	274				



ABBREVIATIONS LEGEND DESCRIPTION **EXISTING** PROPOSED AASHTO = AMERICAN ASSOCIATION OF = MAINTENANCE FIRE HYDRANT AND Ø STATE HIGHWAY MAX - MAXIMUM TRANSPORTATION OFFICIALS MH = MANHOLE STRUCTURE = ADVISORY CIRCULAR = MINIMUM MIN APPROX = APPROXIMATE MSDS = MATERIAL SAFETY DATA = AIRPORT RESCUE AND SHEETS FIREFIGHTING FACILITY = NORTH ATCT = AIR TRAFFIC CONTROL TOWER NO = NUMBER STORM SEWER = BUILDING = NOT TO SCALE CL, Q = CENTERLINE OD = OUTSIDE DIAMETER SUBDRAIN C.O. ≈ CLEAN OUT = OUTLET EXISTING GLYCOL PIPE LINE CP = CONNECTION POINT OSHA = OCCUPATIONAL SAFETY AND CY = CUBIC YARD HEALTH ADMINISTRATION DIA = DIAMETER PAPI = PRECISION APPROACH PATH DWG - DRAWING INDICATOR = EAST = PROPOSED REHABILITATED = POLYVINYL CHLORIDE, POINT EA = FACH PVC EL = ELEVATION OF VERTICAL CURVATURE UTILITY POLE ELEC = ELECTRIC = RADIUS SOIL BORING **ELEV** = ELEVATION = RESIDENT ENGINEER **EXIST** = FXISTING REL = RELOCATE TEST PIT EXT = EXTENSION REV = REVISION = DIAMETER RMV = REMOVE WATER LINE FAA = FEDERAL AVIATION = RAILROAD ----GAS----GAS LINE **ADMINISTRATION** RT = RIGHT = FEDERAL AVIATION REGULATION FAR = RUNWAY VISUAL RANGE RVR SANITARY SEWER FES = FLARED END SECTION = SANITARY SAN FL, E = FLOWLINE = SQUARE FEET FENCE HP = HIGH POINT SPA = SPACING = INTERSTATE = SPECIFICATIONS SPECS CENTERLINE IDOT = ILLINOIS DEPARTMENT OF = STATION TRANSPORTATION STD = STANDARD SHOULDER INV = INVERT SY = SQUARE YARDS CONTOUR = LENGTH T/W = TAXIWAY LAT = LATITUDE TP = TEST PIT O SIGN LBS = POUNDS TYP = TYPICAL = UNCLASSIFIED EXCAVATION **= LINEAR FEET** 1 F UE SUD RIPRAP LONG = LONGITUDE = USE IN PLACE = LOW POINT WT = WEIGHT COMMUNICATIONS LT = LEFT E ELECTRICAL STRAW BALE ----- SB --MANHOLE VALVE JUNCTION BOX

GENERAL NOTES

- 1. 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.
- 2. REFER TO SHEET 8 FOR ELECTRICAL NOTES, LEGENDS, AND
- 3. CALCULATED QUANTITIES ARE BASED ON DESIGN CONDITIONS. ACTUAL CONSTRUCTION QUANTITIES WILL BE MEASURED USING THE METHODS DEPICTED IN THE SPECIFICATIONS.

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LIGHT



INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, AND LEGENDS

EXP 11/30/05 WG. FILE NAME 84723--C--02

LICENSED

PROFESSIONAL ENGINEER

CONTRACT NO.

SHEET NO.

2

② Earth Tech

1075 Eastgate Drive O'Fallon, Illinois 62269 PH 618-624-2628 FAX 618-624-2730

NOTES:

- GENERAL OPERATIONAL SAFETY SHALL BE GOVERNED BY FAA AC 150/5370-2E. CONTRACTOR FACILITIES/EQUIPMENT SHALL NOT PENETRATE FAR PART 77 SURFACES (SEE SECTION A-A).
- CONSTRUCTION ACTIVITIES IN CLASSIFIED AREA. CLASSIFIED AREAS ARE ALL AREAS WITHIN 200 FEET AND 107 FEET OF RUNWAY AND TAXIWAY CENTERLINES, RESPECTIVELY. NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN CLASSIFIED AREAS OR AREAS BOUNDED BY CLASSIFIED AREAS OF OPEN RUNWAYS/TAXIWAYS, EXCEPT AS PERMITTED BY THE AIRPORT OPERATIONS MANAGER AND THE RESIDENT ENGINEER. TEMPORARY RUNWAY/TAXIWAY DEACTIVATION, PROJECATED ON WIND CONDITIONS, WILL BE ACCOMPLISHED BY ATCT CONTROL PROCEDURES; REACTIVATION WILL OCCUR ON SHORT NOTICE WHEREUPON THE CONTRACTOR WILL VACATE SUCH CLASSIFIED AREAS AND AREAS BOUNDED THEREBY. VACATING SHALL INCLUDE REMOVAL OF ALL CONSTRUCTION EQUIPMENT, MATERIALS, WORKERS AND THE COVERING OF ALL OPEN MANHOLES.
- CONSTRUCTION IN UNCLASSIFIED AREAS. UNCLASSIFIED AREAS ARE ALL AREAS NOT LOCATED IN CLASSIFIED AREAS. UNRESTRICTED CONSTRUCTION WILL BE PERMITTED IN UNCLASSIFIED AREAS EXCEPT AS REQUIRED HEREIN, IN THE SPECIFICATIONS, AND AS ESTABLISHED IN THE PRE-CONSTRUCTION
- CONSTRUCTION IN NAVIGATIONAL AID CRITICAL AREAS. NO CONSTRUCTION ACTIVITIES ARE SCHEDULED NEAR ANY ILS, GLIDE SLOPE OR LOCALIZER CRITICAL AREAS. SHOULD CONSTRUCTION ACTIVITY WITHIN THESE AREAS BE NECESSARY, THESE AREAS WILL BE RESTRICTED WHEN THE RESPECTIVE FACILITIES ARE IN USE. ACCESS TO THESE AREAS WILL BE SUBJECT TO THE SAME OPERATIONAL CONTROL PROCEDURES AS DESCRIBED IN ABOVE FOR

DESCRIPTION

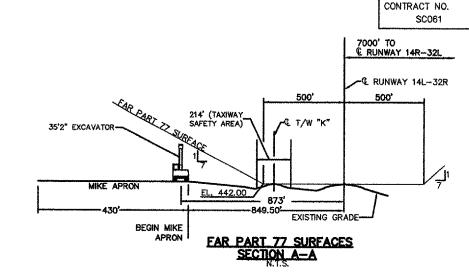
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- 5. LIMITATION ON CONSTRUCTION.
- A. ALL VEHICLES ARE TO BE PARKED AND SERVICED IN AN AREA DESIGNATED BY THE AIRPORT OPERATOR.
- B. OPEN TRENCHES, EXCAVATIONS AND STOCKPILED MATERIAL AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH RED OR ORANGE FLAGS AND EQUIPPED WITH FLASHING RED LIGHT UNITS (ACCEPTABLE TO THE AIRPORT OPERATOR AND THE FAA) DURING HOURS OF RESTRICTED VISIBILITY
- C. STOCKPILED MATERIAL SHOULD BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT AS A RESULT OF AIRCRAFT BLAST OR WIND. MATERIAL SHOULD NOT BE STORED NEAR AIRCRAFT TURNING AREAS OR MOVEMENT AREAS.
- D. THE TALLEST PIECE OF CONSTRUCTION EQUIPMENT USED WITHIN THE CONSTRUCTION LIMITS (OUTSIDE CLASSIFIED AREAS) WILL BE NO MORE THAN 50' TALL WITHOUT PRIOR APPROVAL OF RESIDENT ENGINEER AND AIRPORT
- MARKING AND LIGHTING OF CLOSED OR HAZARDOUS AREAS ON AIRPORTS. ONCE THE CONTRACTOR BEGINS CONSTRUCTION WITHIN THE AIRFIELD OPERATIONS AREA, THE CONSTRUCTION CONTRACTOR SHALL HAVE A MAN ON CALL 24 HOURS PER DAY FOR EMERGENCY MAINTENANCE OF AIRPORT HAZARD LIGHTING AND BARRICADES. THIS WILL BE DISCUSSED AT THE PRE-CONSTRUCTION CONFERENCE AS AN AGENDA ITEM.
- EXCAVATION AND TRENCHES. EXCAVATIONS AND OPEN TRENCHES MAY BE PERMITTED WITHIN THE CONSTRUCTION LIMITS OF THIS CONTRACT, PROVIDED THAT THEY ARE ADEQUATELY SIGNED, LICHTED AND MARKED, EXCEPT THOSE AREAS WHICH SPECIFICALLY REQUIRE WORK DURING SHORT—TERM TAXIWAY

DESCRIPTION

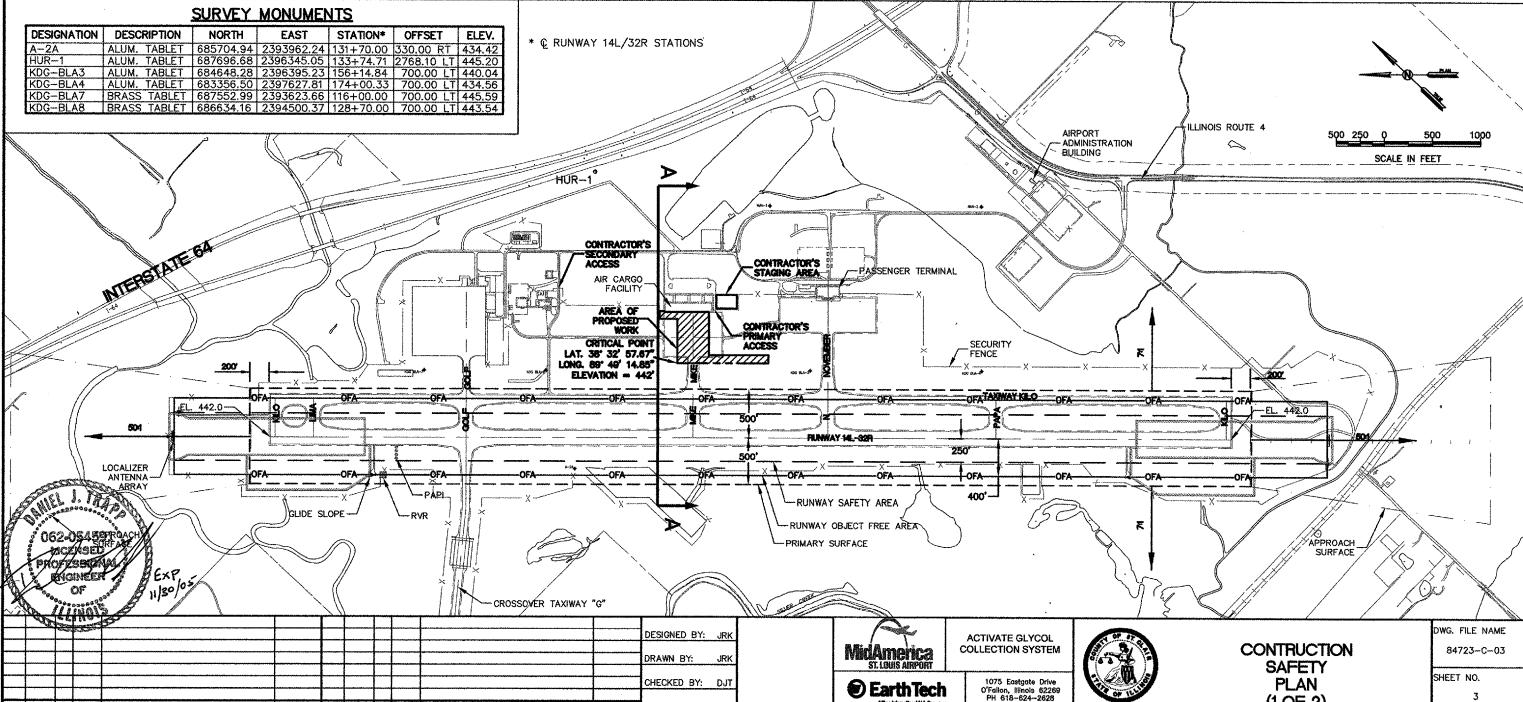
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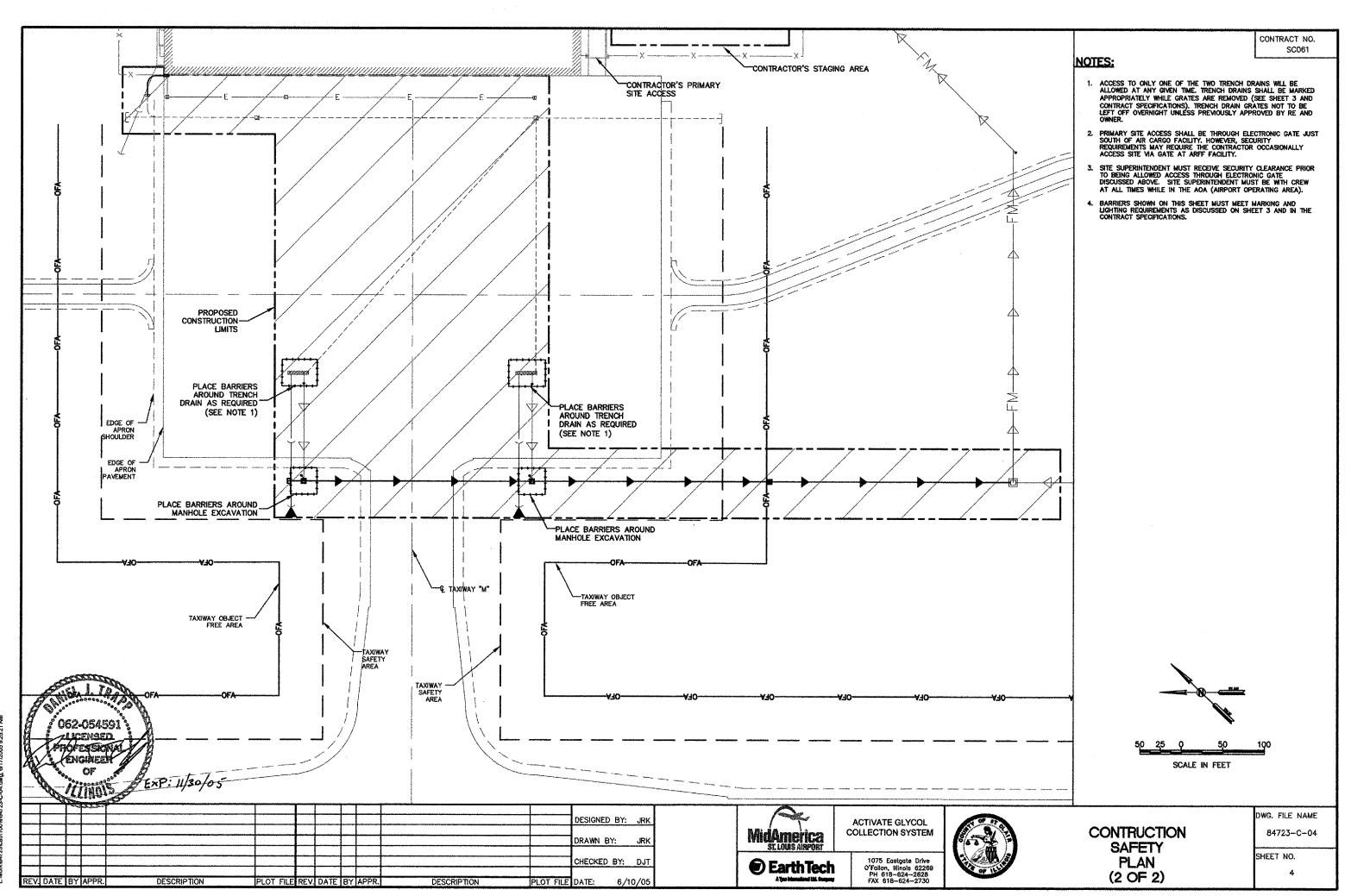
- 8. CONSTRUCTION VEHICLE TRAFFIC. CONSTRUCTION VEHICLES SHALL NOT CROSS ANY ACTIVE OR INACTIVE RUNWAY WITHOUT ATCT CLEARANCE. ACCESS TO CONSTRUCTION SITES SHALL FOLLOW ROUTES UTILIZING TAXIWAYS, ACCESS CONSTRUCTION STES SHALL FOLLOW ROUTES UTILIZING TAXWAYS, ACCESS AND PERIMETER ROADS, AS SHOWN ON THIS DRAWING AND/OR AS ESTABLISHED IN THE PRE-CONSTRUCTION CONFERENCE. ALL CONSTRUCTION EQUIPMENT AND VEHICLES SHALL BE PARKED OUTSIDE OF ALL CLASSIFIED AREAS, CRITICAL AREAS, RUWWAY APPROACH SURFACES AND WHERE DIRECTED DURING THE PRE-CONSTRUCTION CONFERENCE. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND LIGHTED IN ACCORDANCE WITH AC 150/5210-5. CONSTRUCTION ACCESS TO ALL SECURED AREAS WILL BE THROUGH LOCKED GATES OR THOSE MANNED BY SECURITY GUARDS (NORMAL WORKING HOURS AND AS ESTABLISHED DURING THE PRE-CONSTRUCTION CONFERENCE).
- 9. AIRPORT AND AIRCRAFT SURFACE MAINTENANCE. SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACE OR WHICH CAN BE BLOWN ONTO SUCH SURFACES SHALL BE IMMEDIATELY SWEPT OR PICKED UP AND REMOVED OR PLACED INTO CLOSED CONTAINERS AS REQUIRED IN THE SPECIFICATIONS. ANY MATERIALS TRACKED ONTO AIRPORT ROADS SHALL BE SWEPT OFF AT THE END OF THE DAY.
- 10. QONTRACTOR'S SECURITY CLEARANCE. THE CONTRACTOR AND HIS EMPLOYEES SHALL SUBMIT TO ALL SECURITY CLEARANCE REQUIREMENTS LISTED IN THE GENERAL PROVISIONS OF THE CONSTRUCTION CONTRACT. HE IS ALSO REQUIRED TO ADHERE TO ALL AIRPORT SECURITY REQUIREMENTS (I.E. SECURITY BADGES). THIS WILL INCLUDE AN EMPLOYMENT HISTORY SUMMARY, FINGERGPRINTING, ETC OF ALL EMPLOYEES WITH ACCESS TO THE JOB SITE.
- 11. CONSTRUCTION SAFETY PLAN APPLICABILITY AND RESPONSIBILITIES. THIS PLAN, WHEN SIGNED BY ALL PARTICIPANTS AT THE PRE-CONSTRUCTION CONFERENCE, BECOMES PART OF THE CONTRACT.



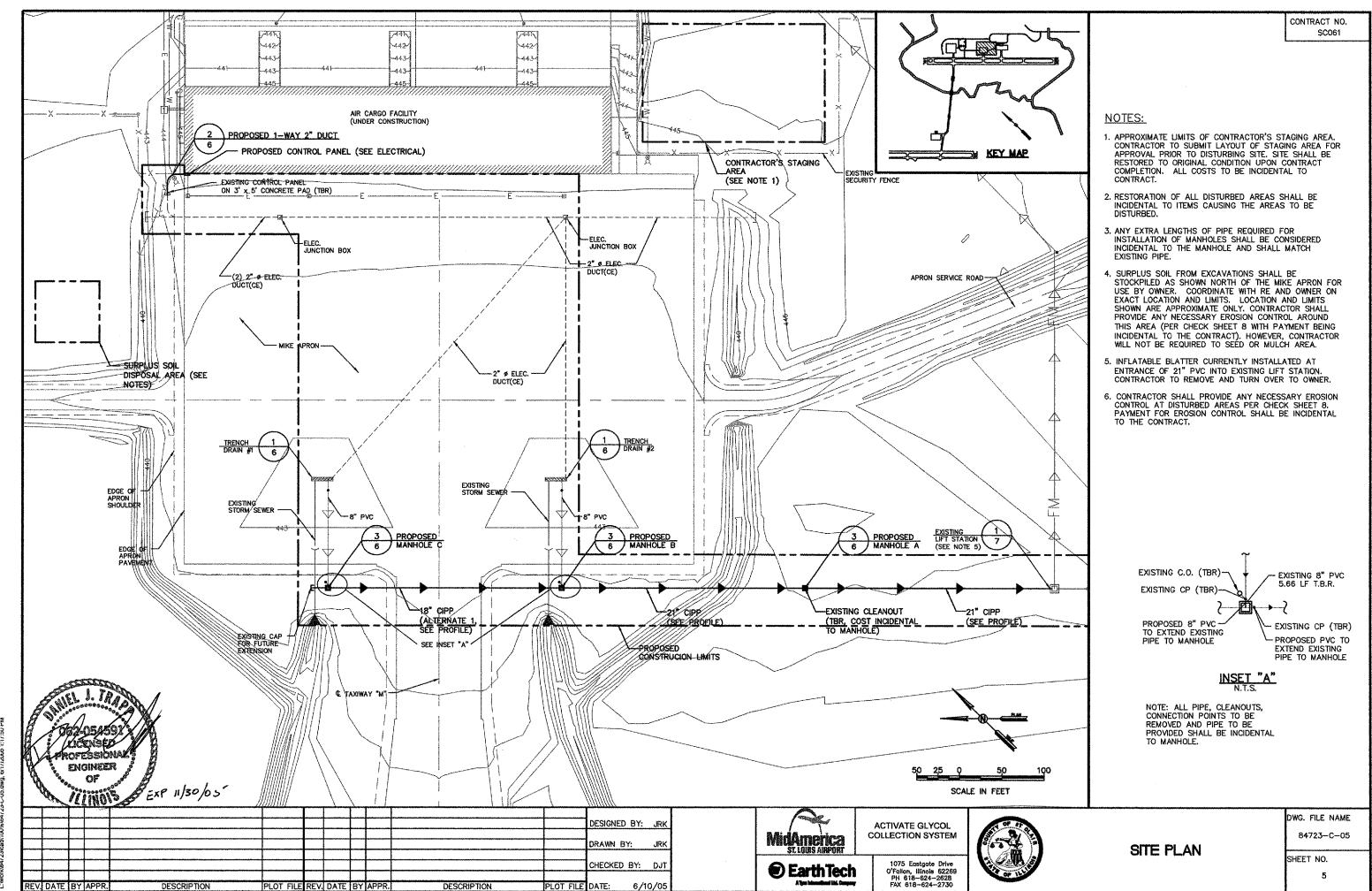
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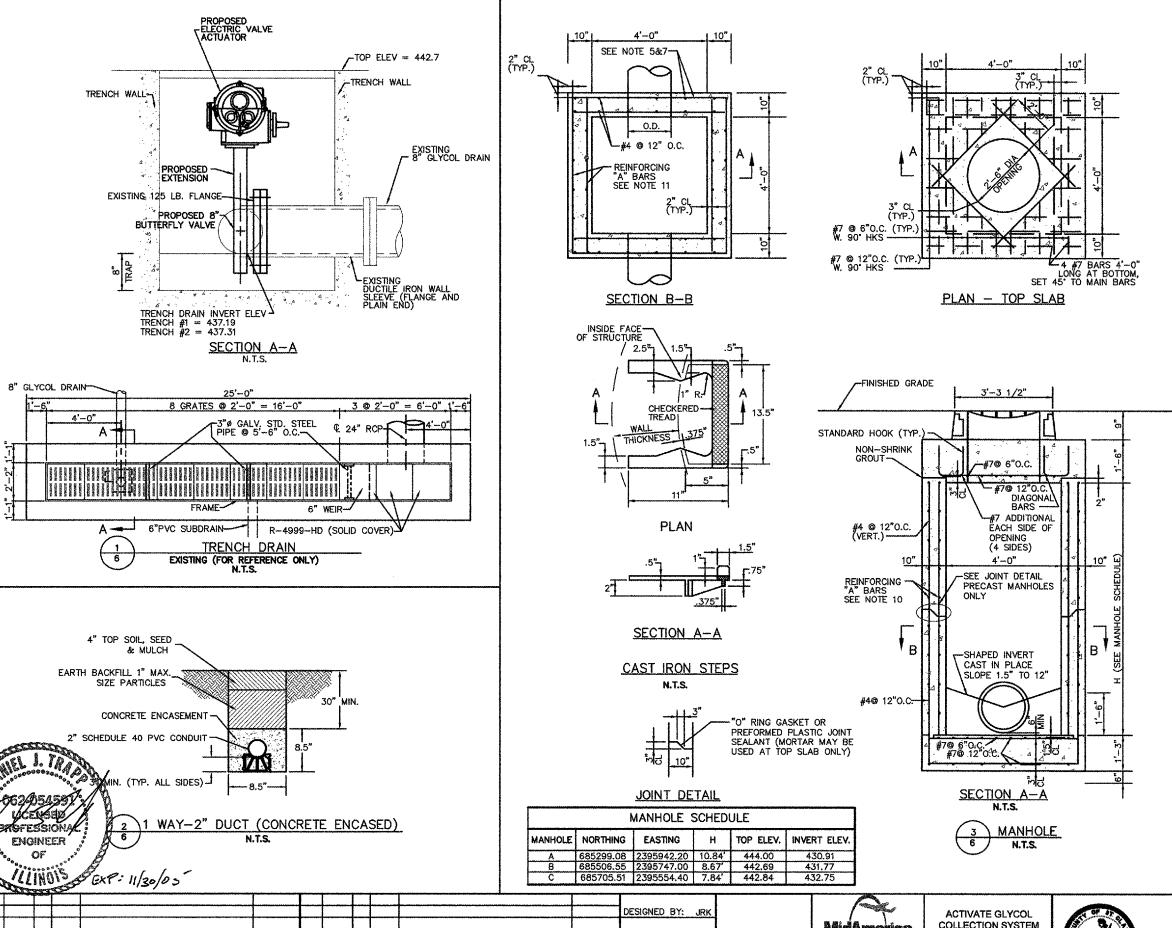
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6/10/05

FRAME WITH COVER SHALL BE NEENAH R-3492-A WITH LEGEND "ADFW." SHALL BE GASKET SEALED FOR WATERTIGHT

CONTRACT NO.

2. ALL MANHOLE COVERS SHALL BE BOLTED TO THE FRAME.

3. OPENINGS IN THE WALLS FOR THE PIPE SHALL BE CAST-IN OR CUT CLEANLY WITHOUT PERCUSSION TO A MAXIMUM DIAMETER OF O.D. ±3". THE SPACE BETWEEN PIPE AND WALL SHALL THEN BE FILLED WITH NON SHRINK GROUT, OR APPROVED JOINT INSERT ASSEMBLY.

4. WHERE A PIPE PASSES THROUGH A WALL 2 ADDITIONAL "A" BARS SHALL BE PLACED ABOVE, BELOW, AND TO EACH SIDE OF THE OPENING VERTICAL "A" BARS SHALL EXTEND A MINIMUM OF 2'-0" ABOVE AND BELOW THE EDGES OF THE OPENING. THE ADDITIONAL REINFORCING SHALL BE PLACED AT BOTH THE INSIDE AND OUTSIDE LAYER OF REINFORCING.

5. WHEN LIFTING THE PRE-CAST MANHOLE, A BAR SHALL BE PLACED HORIZONTALLY THROUGH THE LIFTING HOLES, PROVIDED AT THE TIME OF MANUFACTURE THE LIFTING DEVICES SHALL BE PLACED ONLY ON THAT BAR. THE BAR AND HOLES SHALL BE APPROVED BY THE ENGINEER. THE LIFTING HOLES SHALL BE FILLED WITH GROUT AFTER THE MANHOLE IS IN POSITION.

6. SPLICE LENGTHS REQUIRED FOR REINFORCING BARS: #4 BAR, 1'-4"; #5 BAR, 1'-8"; #6 BAR, 2'-0"; #7 BAR, 2'-6".

JOINT AND WATERSTOP ARE AN OPTION FOR CAST—IN PLACE MANHOLES ONLY. PRE—CAST MANHOLES SHALL NOT BE JOINTED AT THIS LOCATION.

8. CONCRETE STRENGTH AT 28 DAYS SHALL BE A MINIMUM OF 4,000 PSI FOR CAST—IN PLACE MANHOLES, 5,000 PSI FOR

9. REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.

10. REINFORCING "A" BARS SHALL BE #5 @ 12".

11. PLASTIC MAGNETIC 3" WIDE DETECTABLE TAPE REQUIRED ABOVE ALL CONDUITS, DUCTS AND DUCTBANKS NOT INSTALLED UNDER PAVEMENT.

12. THE BACKFILL ABOVE THE CONDUIT SHALL BE AS DEFINED IN SPECIFICATION SECTION 110.

13. CAST IRON STEPS SHALL BE NEENAH R-1982-1 FOR STRAIGHT WALLS, OR APPROVED EQUAL.

14. MANHOLE TO BE CONSTRUCTED OF STRUCTURAL P.C. CONCRETE. THE CONTRACT UNIT PRICE PER INLET SHALL INCLUDE THE FRAME, GRATES, AND STEPS IN PLACE AND COMPLETE PER UNIT.

15. THE CONTRACTOR IS REQUIRED TO SUBMIT MANUFACTURER'S SHOP DRAWING SHOWING DETAILS AND DESIGN CALCULATIONS FOR APPROVAL PRIOR TO INSTALLATION. (SEE SPECS - ITEM 752) SHOP DRAWINGS SHALL BE SEALED BY A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER.

16. THIS MANHOLE FRAME AND GRATE REQUIRES AIRPORT LOADING TO CONFORM WITH AC 150/5320-6D. THIS IS 50,000 LBS SINGLE WHEEL LOAD OR 90,000 LBS FOR DUAL WHEEL LOADING. ALL OTHER INLETS, FRAMES, AND GRATES SHALL BE DESIGNED TO WITHSTAND AASHTO HS20-44 HIGHWAY LOADING.

17. TESTING OF MANHOLES. ALL MANHOLES IN THE SYSTEM SHALL BE TESTED FOR WATERTIGHTNESS BY PLUGGING THE INLET AND OUTLET SEWERS WITH TIGHT PLUGS, FILLING THE MANHOLE WITH WATER AND ALLOWING ONE HOUR FOR SATURATION OF MANHOLE MATERIAL. AFTER ONE HOUR THE MANHOLE SHALL BE REFILLED TO THE ORIGINAL LEVEL. AFTER TWO HOURS, THE DIFFERENCE IN WATER SURFACE ELEVATION FROM ORIGINAL TO FINAL LEVEL SHALL BE MEASURED AND CONVERTED INTO GALLONS PER HOUR LOST THROUGH MANHOLE LEAKAGE. THE ALLOWABLE LEAKAGE IN SYSTEM MANHOLES SHALL NOT EXCEED 3.0 GALLONS PER

EarthTech

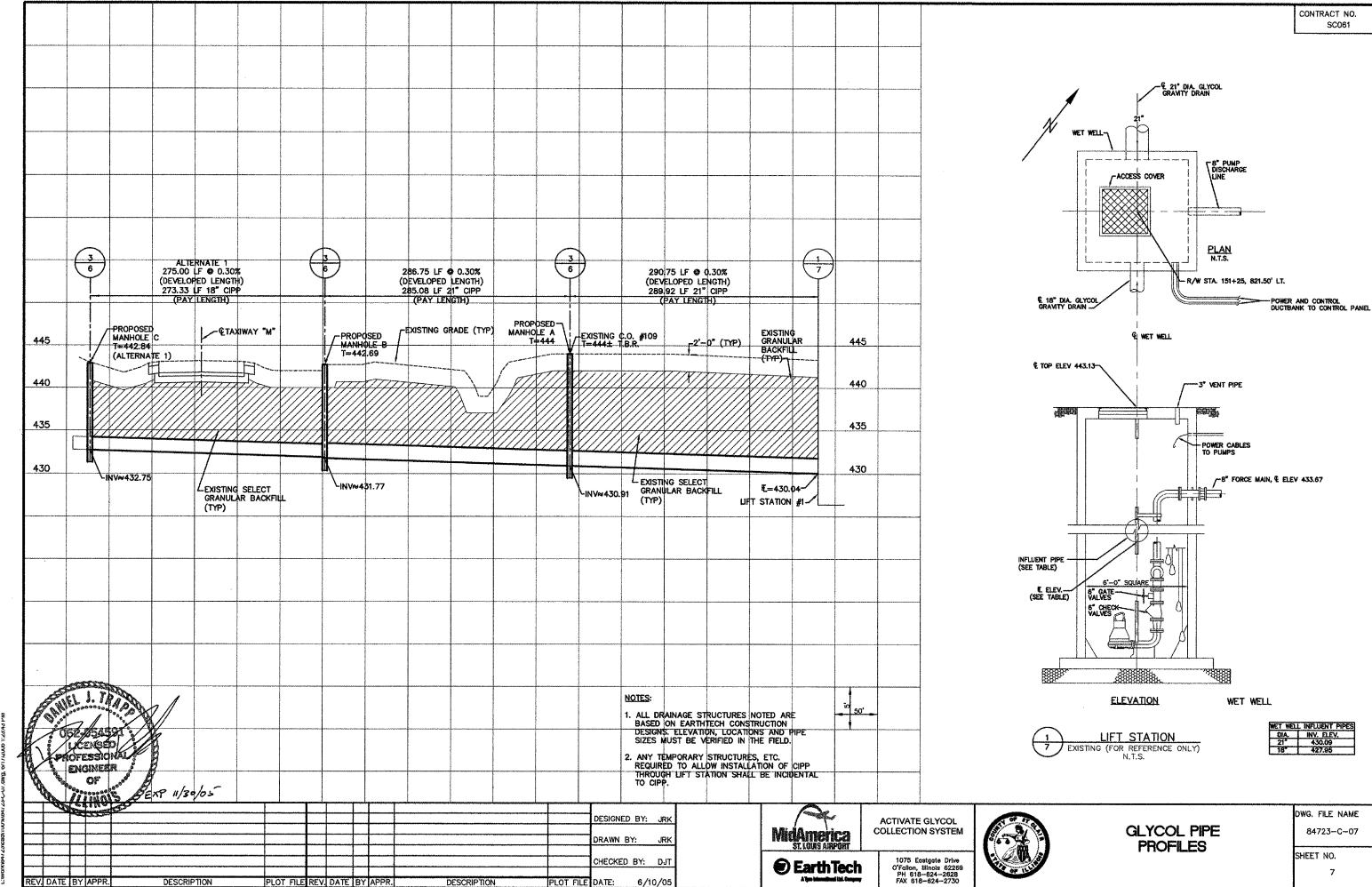
COLLECTION SYSTEM

1075 Eastgate Drive O'Fallon, Illinois 62269 PH 618-624-2628 FAX 618-624-2730

84723-C-06 **DETAILS**

HEET NO.

DWG. FILE NAME

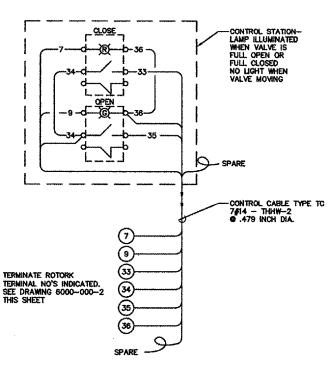


LIWORNSON CONCEDITION (COLUMN CONT. COM. CO. 11/1/10)

GENERAL NOTES

- 1. THE CONTRACTORS SHALL CAREFULLY EXAMINE THE DRAMINGS AND SPECIFICATIONS, VISIT THE SITE OF THE WORK, AND BECOME FULLY ACQUAINTED AS TO ALL CONDITIONS AND MATTERS THAT CAN IN ANY WAY, AFFECT THE WORK OR THE COST. SHOULD CONTRACTOR FIND DISCREPANCIES IN, OR OMISSIONS FROM THE DRAWINGS, SPECIFICATIONS, OR OTHER DOCUMENTS OR BE IN DOUBT AS TO THEIR MEANING, HE IS TO NOTIFY THE VILLAGE AT ONCE, IN WRITING, OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND NEW WORK OR BETWEEN ANY CONTRACT WORK AND THE WORK OF OTHER TRADES PRIOR TO BID, AND OBTAIN CLARIFICATION AS WELL, PRIOR TO SUBMITTING ANY BID. LACK OF SUCH NOTIFICATION SHALL BE CONSTRUED TO INDICATE NO DISCREPANCIES OR CONFLICTS EXIST. ADDITIONAL COMPENSATION WILL NOT BE CONFLICTS EXIST. ADDITIONAL COMPENSATION WILL NOT BE GRANTED AFTER AWARD OF CONTRACT FOR ANY WORK REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- 2. THE CONTRACTORS ARE RESPONSIBLE FOR FURNISHING AND INSTALLING A COMPLETE ELECTRICAL SYSTEM WHERE THERE IS NO MENTION OF THE RESPONSIBLE PARTY FOR A IS NO MENTION OF THE RESPONSIBLE PARTY TOK A SPECIFIC ITEM TO BE FURNISHED, INSTALLED OR WIRED ON THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE COMPLETELY FOR ALL PURCHASES AND LABOR, FOR A COMPLETE OPERATING SYSTEM FOR
- 3. THE DRAWINGS INDICATE THE DIAGRAMATIC INTENT, GENERAL CHARACTER, AS WELL AS LOCATIONS OF MATERIALS AND EQUIPMENT. THE WORK IS SHOWN WITH MINOR DETAILS OMITTED FOR THE SAKE OF CLARITY. THE WORK SHALL INCLUDE THESE NECESSARY ITEMS AND THEIR INSTALLATION AT NO ADDITIONAL COST TO THE OWNER.

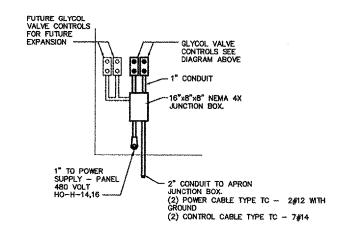
- 4. ALL CONDUITS THAT ARE INSTALLED BELOW CONCRETE SLABS WITHIN THE PERIMETERS OF THE FOUNDATION WALL SHALL BE P.V.C., SCHEDULE 40 OR SCHEDULE 80.
- OUTSIDE FOUNDATION WALLS, PVC TUBING, SCHEDULE 40 OR SCHEDULE 80 MAY BE PERMITTED FOR USE, IN LIEU OF RIGID HEAVY—WALL GALVANIZED STEEL CONDUIT AND/OR INTERMEDIATE METALLIC CONDUIT ONLY IN AREAS SUCH AS UNDER CONCRETE SLABS AT FINISHED GRADE LEVEL OR BELOW, OR IN LOCATIONS WHERE A CONDUIT SYSTEM IS REQUIRED AND WILL BE IN CONTACT WITH THE EARTH.
- ALL CONNECTORS AND/OR COUPLINGS THAT ARE USED WITH THE INSTALLATION OF RIGID HEAVY-WALL GALVANIZED STEEL CONDUIT OR INTERMEDIATE METALLIC CONDUIT THAT ARE SUBJECT TO ANY TYPE OF WEATHER CONDITIONS OR MOISTURE, OR IN CONTACT WITH THE EARTH, ETC., SHALL BE OF THE COMPRESSION TYPE OR THREAD-ON TYPE.
- ELECTRICAL METALLIC TUBING (EMT) SHALL ONLY BE PERMITTED FOR INSTALLATION WITHIN THE BUILDING PROPER AND IN DRY LOCATIONS AND WHEN CONCEALED BELOW TEN FOOT ABOVE FLOOR. EMT SHALL NOT TO BE INSTALLED IN EXPOSED AREAS WITHIN TEN FEET ABOVE GRADE IN VEHICLE STORAGE AREAS, SHOPS AND THE LIKE WHERE SUSCEPTIBLE TO PARKET SUSCEPTIBLE TO DAMAGE
- 8. ALL CIRCUIT BREAKERS SHALL BE OF THE BOLT-ON TYPE.
- ALL OVER-CURRENT PROTECTION DEVICES, SUCH AS CIRCUIT BREAKERS OR FUSE DEVICES.
- 10. ALL CONDUITS ENTERING THE BUILDING SHALL BE SEALED ON THE OUTSIDE TO ELIMINATE TEMPERATURE CHANGE AND CONDENSATION.



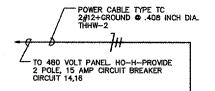
CONTROL STATION WIRING DIAGRAM (TYP. OF TWO)

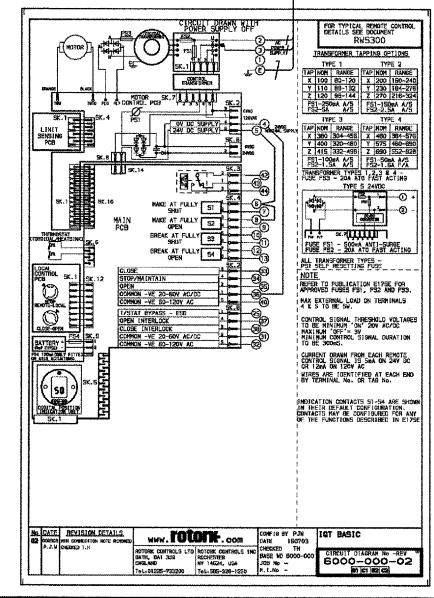
CONTROL PANEL DETAIL

NOT TO SCALE

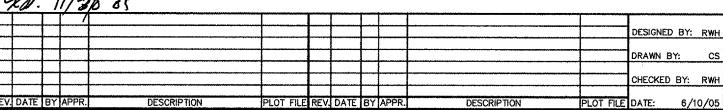


CONTROL STATION BILL OF MATERIALS QTY UNIT DESCRIPTION PART NUMBER EA DIECAST NEMA 4/13 BOX AB-800T-2TZ MOMENTARY PUSHBUTTON GREEN ILLUMINATED - GUARDED AB-800T-QAH240 EA MOMENTARY PUSHBUTTON RED AB-800T-QAH24F ILLUMINATED - GUARDED 1 EA LEGEND PLATE "OPEN" AB-800T-X531 1 EA LEGEND PLATE "CLOSED" AB-800T-X502











ACTIVATE GLYCOL COLLECTION SYSTEM



1075 Eastgate Drive O'Fallon, Illinois 62269 PH 618-624-2628 FAX 618-624-2730



GENERAL NOTES. LEGEND. ABBREVIATIONS. ELECTRICAL DETAILS. AND DIAGRAMS

WG. FILE NAME 84723-E-08

CONTRACT NO. SC061

SHEET NO.

