

GENERAL NOTES

- UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- TREES AND SHRUBS WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- CONTRACTOR SHALL SATISFY THEMSELVES OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO BIDDING.
- TEMPORARY SURFACING MATERIAL (ROCK, ASPHALT, ETC.) MAY HAVE BEEN PLACED WITHIN STREET ALIGNMENT FOR HAUL ROADS AND TEMPORARY ACCESS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE EXTENT, IF ANY, OF SUCH SURFACING. CONTRACTOR SHALL REMOVE SAID TEMPORARY SURFACING IN THE SAME MANNER AS NOTED ABOVE FOR RUBBLE. THIS REMOVAL SHALL BE SUBSIDIARY TO "UNCLASSIFIED EXCAVATION".
- CONTRACTOR SHALL PROVIDE A MINIMUM SEVENTY-TWO (72) HOUR ADVANCE NOTICE (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION, TO KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA: KANSAS GAS SERVICE, SOUTHERN STAR CENTRAL GAS, WESTAR ENERGY, AT&T, COX COMMUNICATIONS, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- EROSION CONTROL (BMP'S)
THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON THE EROSION CONTROL PLAN CONTAINED HEREIN. THE FOLLOWING QUANTITIES ARE ESTIMATED, AND SHOULD BE CONSIDERED THE MINIMUM EFFORT REQUIRED. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.

BACK OF CURB PROTECTION 950 L.F.
SILT FENCE BARRIER 3300 L.F.
- THE CONTRACTOR SHALL APPLY TEMPORARY SEED AND MULCH TO ALL UNPAVED AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS WITHIN 14 DAYS AFTER SUCH OPERATIONS CEASE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. SEED SHALL BE ANNUAL RYE APPLIED AT THE RATE OF 4 LBS. PER 1,000 SQUARE FEET. MULCH SHALL BE PRAIRIE HAY APPLIED AT THE RATE OF 15 BALES PER ACRE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "TEMPORARY PROJECT SEEDING".
- IN THE PROPER SEASON, CONTRACTOR SHALL APPLY PERMANENT SEED, FERTILIZER, AND MULCH TO ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION. SEED SHALL BE AN APPROVED BUFFALO GRASS APPLIED AT A RATE OF 4 LBS. PER 1000 SQ. FT. FERTILIZER SHALL BE 12-24-12 APPLIED AT A RATE OF 350 LBS. PER ACRE.
- CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN CONSTRUCTION TRAFFIC CONTROL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE MUTCD ALL DEVICES SHALL BE REFLECTORIZED. ALL COSTS FOR CONSTRUCTION TRAFFIC CONTROL SHALL BE SUBSIDIARY TO OTHER BID ITEMS.
- WATER REQUIRED FOR EARTHWORK OPERATIONS SHALL BE CONSIDERED SUBSIDIARY TO "UNCLASSIFIED EXCAVATION".
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RE-ESTABLISHED CONTROL POINTS AND BENCH MARKS AND VERIFY THEIR ACCURACY.
- CONTRACTOR SHALL COORDINATE WORK WITH ONGOING ANIMAL SERVICES CONSTRUCTION.

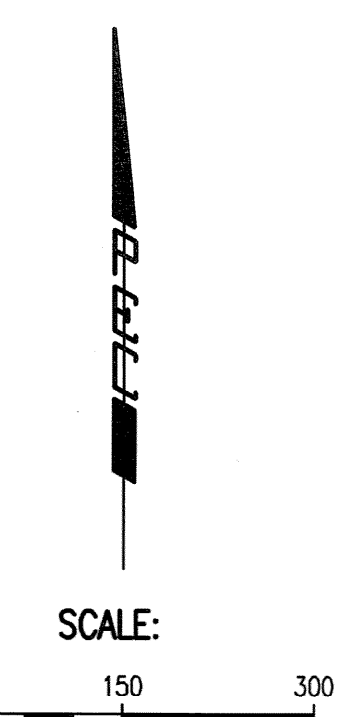
NW Cor. SE 1/4 Sec. 34, T26S, R1E
Set 3/4" Iron Pipe with PEC Cap

NE Cor. SE 1/4 Sec. 34, T26S, R1E
Set 3/4" Iron Pipe with PEC Cap

33RD STREET NORTH

2
PORTION OF
NORTHEAST SUBSTATION ADDITION

K-96



PROPOSED ANIMAL SERVICES PROJECT (BY OTHERS)

OWNER: CITY OF WICHITA
UNPLATTED
ZONED: "L1" LIMITED INDUSTRIAL

LOT 1
BLOCK 1
ANIMAL SERVICES CAMPUS

RESERVE "A"

GROVE

HILLSIDE=SECTION LINE

PROPOSED IMPROVEMENTS

CONTROL POINTS

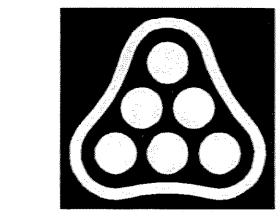
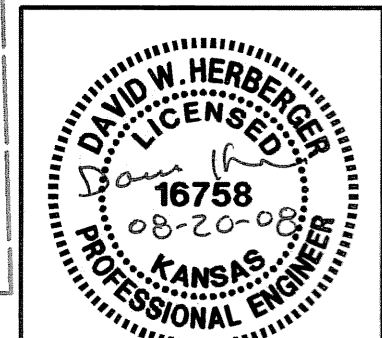
- HCP #1003
N-394,177.8671, E-2,346,346.4934
FD. 3/4" IP W/PEC CAP AT N.W. COR.
PROPERTY - PROP. COR. #1534= K96 R/W
ELEV. 1352.175 MSL
- HCP #1006
N-392,872.3820, E-2,344,998.5790
1/2± MILE WEST OF HILLSIDE NEAR SW COR. CITY YARD
AND NEAR SE COR. CITY PARK "K-96 LAKE"
115± N. OF CENTER UNION PACIFIC RR
30± W. OF CENTER TRAVELED WAY GRAVEL ROAD (GROVE)
IN TOP OF BACK SLOPE OF ROAD DITCH, 5± WEST OF
POWERLINE
ELEV. 1329.28 MSL
- HCP #1007
SET 60d NAIL IN CONC. JOINT
10± NE, SW EDGE CONC.
12± SE, NW EDGE CONC.
ON EAST SIDE OF LAKE, SOUTH OF K-96 AND EAST OF I-135

BENCHMARKS:

- BM #103 - Set "T" Post 10' S of HCP#1003, NW property corner.
MSL Elev.= 1352.125
- BM #106 - Set "3-T" Post (See HCP #1006).
MSL Elev.= 1329.28
- BM #107 - Chis "a" top center of SW end 24" RCP under
walk to picnic table, on East side of K-96 Lake
and near HCP #1007.
MSL Elev.=1323.595

SW Cor. SE 1/4 Sec. 34, T26S, R1E
Set 3/4" Iron Pipe with PEC Cap

Sheet 08-18-2008 2:37:00 PM by BMM
Plot Scale 1:150 08-19-2008 4:53:09 PM by TAT
C:\2008\08160\2008-08-14 from Tulsa\08160-000-C-KeyMap&GeneralNotes



No.	Revision	By	Date
K-96 LAKE ROAD PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS KEY MAP AND GENERAL NOTES JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84737 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-08160-000
Drawn by	BJS, TAT	Date	March 2008
			Sheet 2 of 29