GENERAL NOTES

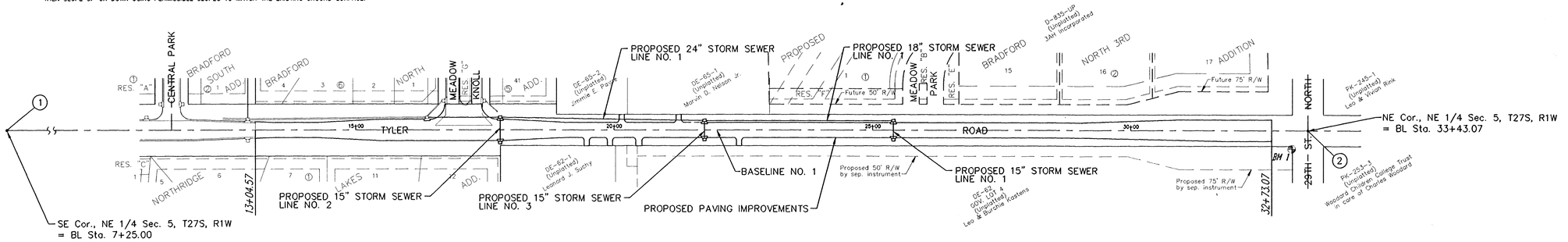
1. ALL ELEVATIONS SHOWN ARE CITY DATUM.
2. AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA.
3. THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

MULTIMEDIA CABLEVISION	262-0661 OR 262-4270
KGE - GAS DIVISION	832-3169 OR 832-3168
KGE - ELECTRICAL DIVISION	264-1141
PEOPLES NATURAL GAS	946-0096
SOUTHWESTERN BELL TELEPHONE COMPANY	1(800)-734-7590
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER DEPARTMENT	268-4908

4. THE CONTRACTOR IS TO VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION OF THE PROJECT.
5. EASEMENTS AND RIGHTS-OF-WAY PROVIDED BY THE OWNER FOR THE PROJECT ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL TEMPORARY CONSTRUCTION EASEMENTS OR RIGHT-OF-WAY THAT HE DESIRES TO USE IN COMPLETING THE WORK.
6. POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL AREAS ON OR NEAR SPOIL AREAS. NATURAL DRAINAGE WAYS SHALL BE MAINTAINED.
7. ANY EXCESS EXCAVATION WHICH IS TO BE WASTED, SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARENCE, AND SITE LOCATION, AND SHALL BE DISPOSED OF IN ACCORDANCE WITH THE PROVISIONS OF THE KANSAS SOLID WASTE MANAGEMENT STATUTES AND REGULATIONS (KSA 65-3401, KAR 28-29-1 ET SEQ.)
8. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH THE PROPOSED CONSTRUCTION.
9. THE CONTRACTOR SHALL PERFORM TRENCHING OPERATIONS AT LEAST 50 FEET AHEAD OF PIPE LAYING. IF ALTERATIONS TO THE STORM WATER LINE ARE REQUIRED BECAUSE OF UTILITY CONFLICTS, THE CONTRACTOR SHALL NOTIFY AND PROVIDE THE ENGINEER WITH THE EXACT LOCATION OF THE CONFICT SO ANY PLAN MODIFICATIONS MAY BE MADE.
10. ALL AREAS DISTURBED BY CONSTRUCTION INCLUDING STAGING AREAS, SHALL BE REPLANTED WITH FESCUE, AT THE FOLLOWING RATES:

    SEED APPLICATION = 1 LB/1,000 SQ. FT.
    FERTILIZER APPLICATION (N-P-K) = 12-24-12
    MULCH = PRAIRIE HAY
    MULCH APPLICATION = 90 LBS/1,000 SQ. FT.

11. A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THE SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINT TO FACILITAE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COSTS.
12. TREES AND SHURBS IN PUBLIC RIGHT-OF-WAY 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.
13. LIMITS OF EARTHWORK SHALL MATCH EXISTING GROUND ELEVATIONS AT THE RIGHT-OF-WAY LINE UNLESS OTHERWISE NOTED ON THE PLANS WITH A NEW FINISHED GRADE ELEVATION. WHEN A NEW FINISHED GRADE ELEVATION IS SHOWN, THE EARTHWORK SHALL EXTEND ONE FOOT BEYOND THE RIGHT-OF-WAY LINE AND THEN SLOPE UP OR DOWN USING PERMISSIBLE SLOPES TO MATCH THE EXISTING GROUND SURFACE.
14. UTILITY SERVICE LINES, POLES, VALVE BOXES, METERS AND ECT. 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 AVAILABLE INFORMATION. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLE MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES AND CABLES. ANY UTILITIES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING EXISTING PROPERTY IRONS AND RIGHT-OF-WAY MONUMENTS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS OR RIGHT-OF-WAY MONUMENTS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS OR MONUMENTS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
16. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE, AND CLASS OF EXISTING STORM WATER LINES PRIOR TO CONSTRUCTION. EXISTING STORM WATER LINE LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED AND APPROVED BY THE ENGINEER. PROVISIONS FOR AND INSTALLATION OF PIPE ADAPTORS, SHORT SECTIONS OF PIPE, AND COUPLERS SHALL BE SUBSIDIARY TO OTHER PAY ITEMS OF WORK.
17. ALL BOLTS AND NUTS FOR BURIED PIPE SHALL BE CORTEN. ANY EXPOSED BOLTS OR NUTS SHALL BE WRAPPED AND SEALED WATERTIGHT WITH 8 MIL POLYETHYLENE SHEET MATERIAL.
18. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK PERFORMED WITHOUT INSPECTION IS SUBJECT TO BE UNCOVERED FOR INSPECTION.
19. PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.
19. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENNANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
20. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY THE PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
21. EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
22. THE CONTRACTOR MUST OBTAIN A COPY OF THE APPROVED SEDGWICK COUNTY "UTILITY PERMIT AGREEMENT" FOR "USE OF PUBLIC ROAD RIGHT-OF-WAY" PRIOR TO THE START OF CONSTRUCTION. SEE PROJECT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. PERMIT WILL BE OBTAINED BY THE CITY.



PROPERTY CONTROL TIES:

Point No.	Monument	Ties
1	Iron Pipe over Stone 12" deep	50.4' E to "x" cut on Steel Fc Cor. Post. 59.8' SE to "x" cut on Steel Fc Brace Post. 47.4' W to 3 nails in HLP. 44.1' E to City Bench Mark disc.
2	1" IP	34.8' SW to railroad spike in HLP. 39.8' SSE to 3 nails in sawed off telephone pole. 34.5' SE to 3 nails in guy pole.

NOTE: DESIGN BASELINE ESTABLISHED ALONG SECTION LINE IN TYLER ROAD (BASELINE NO. 1).

BENCHMARK LIST

BM 1- COW DISC. AT TYLER AND 29TH ST. N. 32.3' S. AND 30' E. OF CENTERLINE BOTH, 53.5' E. OF PP, 9.2' SE OF PP , 44.1' SE OF SECTION CORNER.
ELEV.= 178.04

BM 2- COW DISC. AT TYLER AND 25TH ST. N. IN E. PARKING OF TYLER, 6.3' W. OF IRON ON E. R/W OF TYLER, 1' N. OF FENCE CORNER E. AND S.
ELEV.= 165.61

BM 3- "+" CUT ON N. SIDE OF MH RING, 13' S. AND 5' E. OF NW CORNER LOT 23 BLOCK 1 STERLING FARMS 2ND ADDITION.
ELEV.= 169.25

BM 4- TOP STEEL "T" POST SET 6" BELOW GROUND, 2' E. OF N.-S. FENCE, 3' E. AND 24.5' N. OF W. 1/16 COR. OF NE COR. SECTION 5.
ELEV.= 162.92

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City of Wichita
Sedgwick County, Kansas

KEY MAP & GENERAL NOTES

Tyler Road from 29th Street North to 1/4 mile South
Street and Storm Drainage Improvements

Project No.: 96-036-002	Engr.: C.R. Young
Date: February 1997	Tech.: J.L. Murphy
	Sheet No. 2 of 27

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