



SEE X-SECTION SHEETS FOR VARIATIONS FROM THIS TYPICAL SECTION

Ⓐ VARIES FROM 1.65' @ STA. 32+99.75 TO 0.00' @ STA. 33+61.75
 0.00' FROM STA. 33+61.75 TO STA. 44+45.20
 VARIES FROM 0.00' @ STA. 44+45.20 TO 6.00' @ STA. 46+25.20

GENERAL NOTES:

- UTILITY SERVICE LINES, POLES, VALVE BOXES, METERS AND ETCETERA ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE TO ALL UTILITY OWNERS PRIOR TO WORK IN ANY AREA WHERE EXISTING UTILITIES WILL BE UNCOVERED TO ALLOW THE UTILITY OWNER TO INSPECT THE UNCOVERING OF THEIR UTILITY. ANY UTILITY CARELESSLY DAMAGED BY HIS CONSTRUCTION OPERATION SHALL BE REPAIRED OR REPLACED AT NO EXTRA COST TO THE CITY. THE CONTRACTOR SHALL COORDINATE WITH CONTRACTORS FOR UTILITY COMPANIES AND OTHER AGENCIES FOR MINIMUM INCONVENIENCE TO GENERAL PUBLIC.
- CONTRACTOR SHALL AVOID UNCOVERING THE EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF THE ENGINEER.
- ALL ADJACENT BUILDINGS, STRUCTURES, PARKING LOTS, DRIVES, STREET PAVEMENTS, UTILITY LINES UTILITY STRUCTURES AND APPURTENANCES OTHER THAN SHOWN FOR REPLACEMENT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION OF THE PROJECT. ITEMS DAMAGED BEYOND THE LIMITS SHOWN ON THE DRAWINGS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- A SAW CUT OF FULL DEPTH OF EXISTING SURFACE COURSES SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINTS TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINT WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.
- RUBBLE RESULTING FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.

- 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 ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- THE CITY OF WICHITA'S SEWER MAINTENANCE DIVISION OF THE DEPARTMENT OF WATER AND WATER POLLUTION CONTROL HAS TELEVISED SEWERS WITHIN THE LIMITS OF THE PROJECT AND HAVE FOUND NO DEFECTS REQUIRING REPAIR. THE DIVISION SHALL BE NOTIFIED AND AFFORDED AN OPPORTUNITY TO RETELEVISION SEWER LINES AFTER SUBGRADE WORK HAS BEEN COMPLETED AND PRIOR TO PAVEMENT CONSTRUCTION TO DETERMINE IF SUCH SEWER LINES HAVE BEEN DAMAGED BY CONTRACTOR'S CONSTRUCTION OPERATIONS. DAMAGED SEWER LINES WILL BE REPAIRED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. TELEVISION LOGS ARE AVAILABLE FOR INSPECTION BY THE CONTRACTOR DURING NORMAL OFFICE HOURS AT THE SEWER MAINTENANCE DIVISION'S OFFICE AT CITY HALL.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN STRICT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS SHOWN ON THE PLANS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY SHOWN 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 LAW. THIS WORK SHALL BE SUBSIDIARY TO OTHER ITEMS IN CONTRACT.
- ALL SALVAGEABLE DRAINAGE PIPES, MANHOLE RINGS AND COVERS AND INLET GRATES SHALL BE CAREFULLY REMOVED AND STOCKPILED AT LOCATIONS WITHIN THE RIGHT-OF-WAY, AS DIRECTED BY THE ENGINEER FOR REMOVAL BY CITY PERSONNEL.
- ALL CONNECTIONS OF EXISTING PIPES TO NEW STRUCTURES OR NEW STRUCTURES TO EXISTING PIPES SHALL BE CONSIDERED SUBSIDIARY TO STORM SEWER ITEMS.
- THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO EACH OF THE FOLLOWING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION AND REQUEST THAT ANY EXISTING LINES BE FLAGGED:

SOUTHWESTERN BELL TELEPHONE CO.
 154 N. BROADWAY
 WICHITA, KANSAS 67202
 GREG SHARP
 316-268-2245

KANSAS GAS & ELECTRIC CO.
 BOX 208
 WICHITA, KANSAS 67201
 RUSS CHITWOOD
 316-261-6285

WICHITA WATER DEPARTMENT
 8TH FLOOR - CITY HALL
 455 N. MAIN STREET
 WICHITA, KANSAS 67202
 CHUCK STEVEN
 316-268-4535

WICHITA SEWER MAINTENANCE DIVISION
 WATER & WATER POLLUTION CONTROL DEPT.
 8TH FLOOR-CITY HALL
 455 N. MAIN STREET
 WICHITA, KANSAS 67202
 SUSAN TURNER
 316-268-4210

KANSAS ONE-CALL
 1-800-344-7233
 DIG SAFE
 687-2470

- MAILBOXES WITHIN THE LIMITS OF THE PROJECT WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL AND PLACED IN THE OWNER'S YARD. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS. ALL MAILBOXES WITHIN THE LIMITS OF THE PROJECT SHALL HAVE A NON-HAZARDOUS SUPPORT.
- IN ACCORDANCE WITH OVERHEAD POWER LINE PREVENTION ACT, THE CONTRACTOR SHALL NOTIFY KG&E TO ARRANGE FOR APPROPRIATE SAFETY PRECAUTIONS BEFORE WORKING WITHIN 10 FEET OF A OVERHEAD HIGH VOLTAGE LINE.

LEGEND:

- THE TOP 6" OF EMBANKMENT IN THE FILL AREA, EXCEPT SIDEWALK AREAS, SHALL BE OF SOIL WHICH, IN THE OPINION OF THE ENGINEER, IS SUITABLE FOR THE SUPPORT OF VEGETATION AND IS FREE OF OBJECTIONABLE ROCK, RUBBLE AND OTHER FOREIGN OR TOXIC MATERIALS.
- THE 6" SUBGRADE MATERIAL REQUIRED IN FILL IS INCLUDED IN THE EXCAVATION QUANTITIES AND IS INCLUDED IN COMPACTION OF EARTHWORK QUANTITIES (TYPE B) (MR-90).
- 6"-COMPACTION OF EARTHWORK, IN CUT, IS SUBSIDIARY TO OTHER EARTHWORK ITEMS.

WOODLAWN AVENUE
TYPICAL SECTION AND GENERAL NOTES

SCALE:	APPROVED:	DRAWN BY: F.A.
DATE:	DATE:	CHECKED:
PROJECT NO: 472-76-245-82299-000-001 93-09 (MUNICIPAL)	SHEET NO.:	

ME MUNICIPAL ENGINEERS
 204 LAURA, SUITE 201
 WICHITA, KANSAS 67211
 316-268-3642