

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87TE 0195-01	2003	2	.

HORIZONTAL CONTROL POINTS

[illegible]

BENCHMARKS:

N 6101.2356 E 5710.5623
C.O.W. DISK @ N.W. COR. OF BRIDGE @ 13TH STREET NORTH &
THE LITTLE ARKANSAS RIVER.
ELEV. 399.693

N 7096.2505 E 5743.7280
C.O.W. DISK @ S.W. COR. OF BRIDGE @ 18TH STREET NORTH &
THE LITTLE ARKANSAS RIVER.
ELEV. 399.751

N 7729.9494 E 4671.5584
C.O.W. DISK @ N.E. COR. OF BRIDGE @ 21ST STREET NORTH &
THE LITTLE ARKANSAS RIVER.
ELEV. 400.376

GENERAL NOTES:

1. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN DRAWN FROM AVAILABLE RECORDS. THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES AND UTILITIES MUST BE CONSIDERED APPROXIMATE AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY NOT SHOWN BY CONTACTING KANSAS ONE-CALL CENTER AT (316) 687-2470 A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF DIGGING OPERATIONS.
2. CONTRACTOR IS TO PROVIDE A STORMWATER POLLUTION PREVENTION PLAN AS REQUIRED BY K.D.H.E., PRIOR TO ANY DISTURBANCE OF THE PROJECT AREA.
3. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR WORK AREAS WITHIN PUBLIC STREET R/W, PRIOR TO ANY CONSTRUCTION OR TRAFFIC INTERRUPTION IN THOSE AREAS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY IRRIGATION EQUIPMENT THAT IS DAMAGED DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR PRE-EXISTING DAMAGES AND SHALL NOTIFY CITY STAFF AND PROPERTY OWNER OF THOSE DAMAGES PRIOR TO COMMENCING CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL OR BETTER CONDITION, ADJACENT PROPERTY DISTURBED BY CONSTRUCTION OF THIS PROJECT.
6. TURF SEED USED IN THE RESTORATION OF TURF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BLEND WITH EXISTING GRASS COVER. CONTRACTOR SHALL PREPARE SEEDING AREA BEFORE PLANTING BY FILLING DEPRESSIONS WITH TOPSOIL, THEN LEVELING AREA WITH A LANDSCAPE BOX. AREA SHALL BE SEED AT RATE SPECIFIED BY SEED SUPPLIER, LIGHTLY RAKED OR DRAGGED. STRAW MULCH SHALL BE APPLIED TO SLOPES 1:10 OR STEEPER.
7. SODDED AREAS SHALL BE LAID IN SUCH A WAY AS TO FORM A SOLID MASS WITH TIGHT-FITTED JOINTS. BUTT ENDS AND SIDES OF SOD; DO NOT STRETCH OR OVERLAP. STAGGER SOD STRIPS OR PADS TO OFFSET JOINTS IN ADJACENT COURSES. TAMP OR ROLL LIGHTLY TO ENSURE CONTACT WITH SUBGRADE, ELIMINATE AIR POCKETS, AND FORM A SMOOTH SURFACE. ANCHOR SOD ON SLOPES WITH WOOD PEGS, A MINIMUM OF TWO (2) PEGS PER STRIP.

8. CONTRACTOR SHALL VERIFY CONDITION OF EXISTING SIDEWALKS DESIGNATED TO REMAIN PRIOR TO COMMENCING CONSTRUCTION OPERATIONS. DAMAGED SECTIONS OF SIDEWALKS DESIGNATED TO REMAIN ARE TO BE REPLACED BY CONTRACTOR WITH APPROVAL OF ENGINEER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL UTILITIES, PAVING, SIDEWALKS, WALLS, AND SIGNS, DAMAGED BY CONSTRUCTION OPERATIONS AT NO COST TO THE PROJECT.
10. CONTRACTOR SHALL CLEAN SURFACE OF SIDEWALKS DESIGNATED TO REMAIN OF EXISTING PAINT, TAR, SOIL, DEBRIS, ETC. BEFORE INSTALLATION OF ADJACENT BIKE PATH PAVEMENT. WEEDS AND GRASSES ARE TO BE REMOVED FROM EXISTING SIDEWALK JOINTS AND DAMAGED EXPANSION JOINT MATERIALS SHALL BE REPLACED.
11. FILL MATERIAL IS TO BE PLACED IN LAYERS SIX TO EIGHT INCHES THICK, THOROUGHLY COMPACTED TO A MINIMUM OF 90% OF DRY DENSITY AT OPTIMUM MOISTURE CONTENT.
12. RUBBLE FROM THE REMOVAL OF STRUCTURES AND EXCESS 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, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.
13. 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 PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED OF ENGINEERS CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
14. THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS WHICH ARE SHOWN ON THE PLANS. THE CONTRACTOR WILL 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.
16. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
17. EXCAVATION, FILL, COMPACTION AND GRADING OF SUBGRADE AND FINISH GRADE TO BE INCIDENTAL TO PAVEMENT BID ITEMS.

		GENERAL NOTES	
Ruggles & Bohm, Inc. <i>Engineering, Surveying, Land Planning</i> 924 North Main (316) 264-8008 Wichita, Kansas 67203 (316) 264-4621 fax www.rbkansas.com E-mail: info@rbkansas.com		DESIGN TCR DRAWN RA REVIEW UTILITY	RB JOB 20807 SHEET 2 OF
DRAWING FILE general notes	PROJECT NUMBER 472-83436	DATE Apr. 13, 2004	63