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

HORIZONTAL CONTROL POINTS

NO.	DESCRIPTION	N. COORDINATE	E. COORDINATE	REMARKS
1	THIMBLE	N 6096.029	E 6096.012	CL 13TH ST. AND WACO
3	THIMBLE	N 7104.806	E 6096.672	CL 18TH ST. AND WACO
4	THIMBLE	N 6091.985	E 5561.354	CL 13TH ST. AND JEANNETTE
6	THIMBLE	N 6901.802	E 5559.666	CL 17TH ST. AND JEANNETTE
7	THIMBLE	N 6731.212	E 5559.990	CL 16TH ST. AND JEANNETTE
8	THIMBLE	N 6512.117	E 5560.458	CL 15TH ST. AND JEANNETTE
10	THIMBLE	N 7103.518	E 5854.972	CL 18TH ST. AND ARKANSAS
11	THIMBLE	N 7102.837	E 5669.132	CL 18TH ST. AND HEISERMAN
12	THIMBLE	N 7305.710	E 5854.298	CL 19TH ST. AND ARKANSAS
13	THIMBLE	N 7710.428	E 5853.194	CL 21ST ST. AND ARKANSAS
14	THIMBLE	N 7509.204	E 5844.654	CL 20TH ST. AND W. R/W OF ARKANSAS
15	THIMBLE	N 7508.294	E 5863.007	CL 20TH ST. AND E. R/W OF ARKANSAS
16	THIMBLE	N 7508.678	E 5745.293	CL 20TH ST. AND SHELTON
17	THIMBLE	N 7700.754	E 5744.757	CL OF SHELTON AND S. R/W OF 21ST STREET
18	1/2 IRON PIPE	N 7817.798	E 5247.810	10 M N. OF CL OF SALINA AND N. R/W OF 21ST STREET
19	THIMBLE	N 7808.416	E 5146.831	CL OF PAYNE AND N. R/W OF 22ND STREET
20	THIMBLE	N 7808.247	E 5045.866	CL OF HOOD AND N. R/W OF 22ND STREET
25	THIMBLE	N 7724.200	E 4548.191	CL 21ST ST. AND WOODROW
26	1/2 IRON PIPE	N 7734.230	E 4242.183	CL 21ST ST. AND AMIDON
27	"+" CUT	N 6707.652	E 5670.695	WATER VAULT AT INT. OF FERRELL AND 16TH ST. EXTENDED
28	P.K. NAIL	N 7413.521	E 5729.576	NAIL IN PARKING LOT OF ST. PATRICKS SCHOOL
29	"+" CUT	N 7699.632	E 5544.267	WALK SOUTH SIDE OF 21ST ST. AND MADGE
30	"+" CUT	N 7804.230	E 5224.976	29 000 W. OF INT OF 21ST ST. AND SALINA
31	"+" CUT	N 7747.840	E 4353.954	MH N. SIDE OF 21ST ST. W. OF DRIVE TO FOOD 4 LESS

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 SEEDED 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, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DESIGN	TCR	R/B JOB	20887
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REVIEW		SHEET	2
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DRAWING FILE	general notes	PROJECT NUMBER	472-83436
DATE	Apr. 13, 2004		G3