PROJECT NO.		SHEET NO.	TOTAL SHEETS
472-83247	87 TE-0159-01	2	24

PEDESTRAIN/BICYCLE PATH

THE CONCRETE BIKE PATH IS TO BE PAID FOR PER SQUARE FEET AS "SIDEWALK CONSTRUCTION (4")(AE)" AS MEASURED ALONG THE CENTERLINE OF THE BIKE PATH, INCLUDING RAMPS. EARTHWORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER STATION AS "LINEAR GRADING COMPACTED (TYPE B)(MR-90)" MEASURED ALONG THE PROJECT BASELINE.

SIDEWALK SHALL SLOPE TOWARD THE STREET AT A MINIMUM OF 2% AND WHERE NECESSARY, MAY BE DEPRESSED OR SLOPED TO FIT EXISTING GRADES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

ALL GRADES SHALL BE "ADA" COMPLIANT.

ALL TREES AND SHRUBS ARE TO BE KDOT NON-PARTICIPATING ITEMS.

ALL PLANS HAVE BEEN PREPARED TO COMPLY WITH A DESIGNATED 20 MPH DESIGN SPEED.

GENERAL NOTES

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THE CITY OF WICHITA. 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.

CONTRACTOR SHALL PROVIDE A MINIMUM FORTY-EIGHT (48) 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 UTILITY COMPANIES LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA.

CONTRACTOR SHALL SATISFY HIMSELF OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO BIDDING.

ANY PAVEMENT OR OTHER IMPROVEMENTS SHOWN TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO EXISTING CONDITIONS AT THE EXPENSE OF THE CONTRACTOR.

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.

ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM.

THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

WATER AND ALL OTHER ITEMS RELATED TO EARTHWORK NOT COVERED BY SPECIFIC BID ITEMS SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO "LINEAR GRADING COMPACTED (TYPE B)(MR-90)".

PAYMENT FOR REMOVAL OF STRUCTURES AND OBSTRUCTIONS, IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "CLEARING RIGHT OF WAY".

TRAFFIC CONTROL: ALL WORK BY THE CONTRACTOR SHALL BE APPROPRIATELY DELINEATED AND BARRICADED IN ACCORDANCE WITH THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND GENERAL CONFORMITY TO THE DETAILS FOR ONE LANE CLOSURE OF A FOUR-LANE ROADWAY (SEE SH. NO. 20) TO INSURE THE SAFETY OF HIS EMPLOYEES AND THE TRAVELING PUBLIC.

THOSE TREES AND SHRUBS WHICH ARE IN DIRECT CONFLICT WITH CONSTRUCTION SHALL BE RELOCATED AS SHOWN BY THE CONTRACTOR, WITH THE ENGINEER'S APPROVAL. ALL OTHER TREES AND SHRUBS SHALL BE SPARED AND PROTECTED FROM DAMAGE. CLEARING, GRUBBING, REMOVING AND DISPOSING OF ALL VEGETATION AND DEBRIS, IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "CLEARING RIGHT OF WAY".

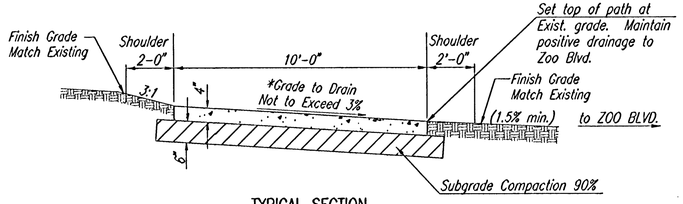
THE VERTICAL CLEAR ZONE 8'-4" HEIGHT AND 14' WIDTH SHALL BE MAINTAINED ALONG THE BIKE PATH. TRIMMING OF TREES TO CREATE THIS CLEAR ZONE SHALL BE SUBSIDIARY TO "CLEARING RIGHT OF WAY". IN ADDITION, THE BID ITEM "CLEARING RIGHT OF WAY" SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO REMOVAL OF EXISTING STRUCTURES AS SHOWN ON SHEET NO. 17.

SEEDING: THE CONTRACTOR SHALL APPLY PERMANENT SEED, FERTILIZER, AND MULCH TO ALL UNPAVED AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS, IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. FERTILIZER SHALL BE 10-20-10 APPLIED AT THE RATE OF 882 LBS PER ACRE. MULCH SHALL BE PRAIRIE HAY APPLIED AT THE RATE OF 37 BALES PER ACRE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PERMANENT PROJECT SEEDING".

NOTIFY KGE TO ARRANGE FOR APPROPRIATE SAFETY PRECAUTIONS BEFORE WORKING NEAR A HIGH VOLTAGE POWER LINE IN ACCORDANCE WITH WITH THE OVERHEAD POWER LINE ACCIDENT PREVENTION ACT.

RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.

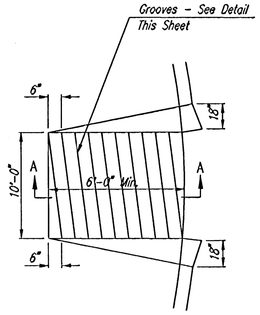
ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.



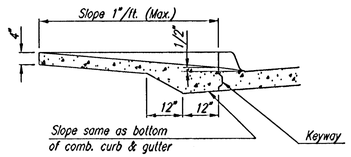
TYPICAL SECTION
CONCRETE BIKE PATH

*1. Direction of Slope to conform to adjoining drainage.

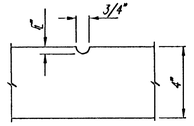
*2. The contractor shall compact 6" subgrade under all sidewalks as detailed on this sheet. All sidewalk compaction shall be considered subsidiary to linear grading compacted (Type B) (MR-90).



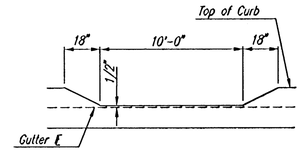
WHEELCHAIR RAMP DETAIL



SECTION A-A



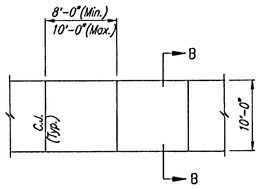
GROOVE DETAIL



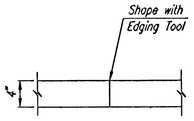
DEPRESSED CURB DETAIL

TYPICAL WHEELCHAIR RAMP DETAILS
"SIDEWALK CONSTRUCTION (4") (AE)"

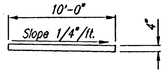
* RAMP TO BE BID PER LINEAR FEET. BID PRICE SHALL INCLUDE ANY CURB REMOVAL REQUIRED.



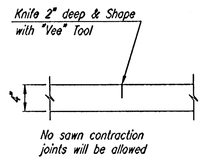
PLAN



CONSTRUCTION JOINT



SECTION B-B



CONTRACTION JOINT

4" WALK DETAILS

ZOO BOULEVARD BIKE PATH
CENTRAL TO WESTDALE

TYPICAL SECTIONS

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	RMH	Checked by	
Drawn by	SAD	Date SEPTEMBER 2001	Job No. 96450-002

DSNR: SAD OPER: SAD SCALE: 1=3.00
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