



- ADA REQUIREMENTS**
- THE CONTRACTOR SHALL ADHERE TO THE LATEST ADA REGULATIONS. ANY DISCREPANCIES WITH GRADES SHOWN SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO PLACEMENT OF PAVEMENT, INCLUDING CONCRETE WALKS.
- CURB RAMPS - SLOPE NOT TO EXCEED 1:12
MAX. LENGTH = 6 FEET WITH
MAX. RISE OF 6 INCHES
 - CONCRETE WALKS - LONGITUDINAL SLOPE NOT TO EXCEED 5%.
TRANSVERSE SLOPE NOT TO EXCEED 2%
 - LANDING AREAS - SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS.
5' LANDING AREA REQUIRED AT DOOR ENTRANCES AND
CURB RAMPS.

- GENERAL NOTES**
- ALL ELEVATIONS SHOWN ARE NAVD88 DATUM.
 - CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
KANSAS ONE-CALL 687-2470 or 811
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
EMERGENCY DISPATCH 911
COX COMMUNICATIONS 800-778-9140
KANSAS GAS SERVICE 888-482-4950
WESTAR ENERGY 800-383-1183
BLACK HILLS ENERGY 800-694-8989
AT&T 800-286-8313
WICHITA WATER UTILITIES (SS AND WL) 262-6000
 - ALL CONSTRUCTION WORK AND MATERIAL IN THIS PROJECT SHALL COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF CITY PROJECTS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIAL PROVISIONS.
 - UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES 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 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.
 - 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 DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
 - 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.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL 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 COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO SITE RESTORATION.
 - THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANKLINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
 - CONTRACTOR SHALL SUPPLY, INSTALL, AND MAINTAIN CONSTRUCTION TRAFFIC CONTROL AS NECESSARY TO PROTECT THE TRAVELING PUBLIC. ALL TRAFFIC CONTROL DEVICES, AND THE INSTALLATION AND USE THEREOF, SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. ALL DEVICES SHALL BE REFLECTORIZED. CONSTRUCTION TRAFFIC CONTROL SHALL BE SUBSIDIARY TO OTHER BID ITEMS OF WORK.
 - WATER FOR EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING".

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL RE-ESTABLISH CONTROL POINTS AND BENCH MARKS AND VERIFY THEIR ACCURACY.
 - THE CONTRACTOR SHALL EXERCISE CAUTION WHILE WORKING IN THE VICINITY OF EXISTING IRRIGATION AND LANDSCAPING ITEMS. ANY REMOVAL, RELOCATION AND/OR REPLACEMENT OF LANDSCAPING ITEMS, SPRINKLER HEADS, IRRIGATION SYSTEMS OR OTHER PRIVATE IMPROVEMENTS THAT ARE IN DIRECT CONFLICT WITH CONSTRUCTION SHALL BE COORDINATED WITH THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROPERTY OWNER OF ANY SUCH WORK, AND FOR REPAIRING ANY DAMAGE TO THE EXISTING PRIVATE IMPROVEMENTS RESULTING FROM CONSTRUCTION OF THE PROJECT. THE MATERIAL COST, LABOR COST AND ALL INCIDENTALS NECESSARY TO THE COMPLETE THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "SITE RESTORATION".
 - 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 PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 - RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED AND TREE TRIMMINGS AND EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED OF 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 WILL 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 MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
 - ALL APPROVED EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE REMOVED FROM SITE AND IN ACCORDANCE WITH GENERAL NOTE NO. 14 ABOVE.
 - THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES OR SHRUBS WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, HE SHALL COORDINATE SUCH WORK WITH THE ENGINEER. COSTS FOR TREE/SHRUB REMOVAL AND TRIMMING REGARDLESS OF SIZE SHALL BE CONSIDERED SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE CLEARING" AND "SITE RESTORATION".
 - 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.
 - THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON THE DETAIL SHEETS. THE FOLLOWING QUANTITIES ARE ESTIMATED, AND SHOULD BE CONSIDERED THE MINIMUM EFFORT REQUIRED. THE GENERAL LOCATION OF THE REQUIRED EROSION CONTROL IS ILLUSTRATED ON THE PROJECT KEY MAP. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.
- SILT FENCE BARRIER 2,200 L.F.
CONSTRUCTION ENTRANCE 1 EACH

- CONTROL POINTS**
- 1000
- Pl. No. 1001
1/2" REBAR WITH PLASTIC CAP, NE OF HAMPTON INN
N: 9,888.150, E: 6,436.758
1. 38.0' WNW TO CENTER CURB INLET MANHOLE LID
2. 27.4' WSW TO CENTER CONCRETE LIGHT POLE BASE
3. 5.6' NE TO BACK OF CURB EXTENDED
- Pl. No. 1002
1/2" REBAR WITH PLASTIC CAP, SE OF HAMPTON INN
N: 9,590.429, E: 6,216.770
1. 53.22' NW TO S CORNER TRASH ENCLOSURE
2. 84.40' WNW TO CENTER CURB INLET MANHOLE LID
3. 39.85' NNE TO SE CORNER SIDEWALK
- Pl. No. 1004
1/2" REBAR WITH PEC CAP AT NE CORNER OF 2 CORNER AT LOT 10, BLOCK 1, N SIDE RESERVE 'D'
N: 9,116.344, E: 5,767.033
1. 29.45' S TO "T" POST AT SURFACE (BM #204)
2. 65.00± W TO FACE BUILDING FOR HOME GOODS TO SOUTH
3. 41.00' E TO TOP BANK OF CADILLAC LAKE
4. 46.00' S TO TOP BANK OF CADILLAC LAKE
- Pl. No. 1003
1/2" REBAR WITH PEC CAP AT NE CORNER SIDE RESERVE 'E'
N: 10,196.069, E: 7,147.236
1. 15.20' ESE TO NW CORNER HEADWALL RCBC
2. 53.60' NNE TO 60d NAIL AND WASHER IN W FACE OF LIGHT POLE
3. 10.30' N TO S EDGE CONCRETE SIDEWALK
- Pl. No. 1005
1/2" REBAR WITH PEC CAP AT SW CORNER OF LOT 1, BLOCK 1, N SIDE RESERVE 'D'
N: 8,998.509, E: 5,198.170
1. 7.50' NW TO CENTER OF TELEPHONE MANHOLE
2. 4.30' N TO CENTER OF FIBER OPTIC MARKER
3. 54.66' SSW TO CHISELED SQUARE ON NE CORNER HEADWALL FOR 3 RCP'S (BM#205)

SEE SHEET NO. 3 FOR PLAT COORDINATES.

- BENCH MARK LIST**
- BM #201
- BMK #3 - CHISELED SQUARE ON TOP RETAINING WALL AT SE CORNER CONCRETE PAD FOR ELECTRIC TRANSFORMER #10105 ON S SIDE 29TH ST. 800' E OF BIKE PATH ON E SIDE MAIZE ROAD. ELEV.=1352.01 (NAVD88)
- BM #201 - CHISELED SQUARE ON SE WING WALL RCBC 2050± E OF INTERSECTION 29TH AND MAIZE ROAD. ELEV.=1351.03 (NAVD88)
- BM #202 - CHISELED SQUARE ON SE CORNER CURB INLET AT NE CORNER PARKING LOT HAMPTON INN. ELEV.= 1350.98 (NAVD88)
- BM #203 - CHISELED SQUARE ON SE SIDE OF LIGHT POLE BASE NE OF SIDEWALK, E OF TRASH ENCLOSURE AT SE SIDE OF HAMPTON INN. ELEV.= 1351.52 (NAVD88)
- BM #204 - "T" POST IN RESERVE 'D' NEAR SE MOST PROP CORNER LOT 10, BLOCK 1, SE OF DIAGONAL LINE OF RESERVE 'D', 65± E OF W FACE OF HOME GOODS STORE TO SOUTH, 17' N OF TOP SLOPE CADILLAC LAKE. ELEV.=1350.75 (NAVD88)
- BM #205 - CHISELED SQUARE ON NE CORNER HEADWALL FOR 3 RCP'S ON E SIDE MAIZE ROAD, E OF SW CORNER GOV. LOT 4, NW OF MATTRESS FIRM. ELEV.=1351.02 (NAVD88)

SEEDING NOTES

THE CONTRACTOR SHALL APPLY TEMPORARY SEED TO ALL UNPAVED AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS WITHIN 14 DAYS AFTER SUCH OPERATIONS CEASE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. SEED SHALL BE ANNUAL RYE APPLIED AT THE RATE OF 4 LBS. PER 1,000 SQUARE FEET. MULCH SHALL BE PRAIRIE HAY APPLIED AT THE RATE OF 90 LBS. PER 1,000 SQ. FT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "SITE CLEARING & RESTORATION".

THE CONTRACTOR SHALL APPLY SEED AND MULCH TO ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION. SEED SHALL BE ANNUAL RYE APPLIED AT THE RATE OF 4 LBS. PER 1000 SQ. FT.

PERMANENT SEEDING AND FERTILIZING SHALL BE PAID LUMP SUM PRICE BID FOR "SITE CLEARING & RESTORATION".

ALL DISTURBED AREAS NOT UNDER PAVEMENT SHALL BE SEEDED PER MIX:
POND SIDE - "PRAIRIE 3 PLUS" SEED MIX AS SUPPLIED BY STOCK SEED FARM, MURDOCK, NEBRASKA (1-800-759-7520)
DEVELOPMENT SIDE - ANNUAL RYE

AREAS REQUIRING PERMANENT SEED SHALL BE INITIALLY PLANTED WITH TEMPORARY SEED UNLESS DIRECTED OTHERWISE BY THE ENGINEER, OR UNLESS COMPLETION OF THOSE AREAS COINCIDES WITH THE PROPER SEASON FOR APPLYING PERMANENT SEED. THE ACREAGE SHOWN FOR "TEMPORARY PROJECT SEEDING" INCLUDES THE AREAS WHICH ULTIMATELY RECEIVE PERMANENT SEED; THIS QUANTITY SHALL BE UNDERRUN ACCORDINGLY IF TEMPORARY SEED IS OMITTED FOR THOSE AREAS.

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 Plot Scale 1:1 06-12-2018 3:18:20 PM by CSI
 U:\Wichita-Civil\Drawings\180017\000\Main\Drawings\180017-000-KEY MAP AND GENERAL NOTES

	Revision		By	Date
	CADILLAC LAKE 2ND ADDITION BIKE PATH IMPROVEMENTS KEY MAP, BUBBLE MAP AND GENERAL NOTES GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85400			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2681 www.pec1.com		
Designed by	CSB, RMG	Job No.	35-180017-000	Sht. 2 of 12
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