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 PLOTTED: Tuesday, November 06, 2018 @ 08:47PM

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
 KANSAS ONE-CALL 687-2470
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

AT&T	1-316-246-8464
BLACK HILLS ENERGY (GAS)	1-800-694-8989
CITY OF WICHITA WATER & SEWER	1-316-219-8921
CITY OF WICHITA STORMWATER	1-316-268-4090
CITY OF WICHITA TRAFFIC	1-316-268-4034
COX COMMUNICATIONS	1-888-249-3530
KANSAS GAS SERVICE	1-888-482-4950
WESTAR ENERGY	1-800-544-4857
- UTILITY SERVICE LINES, POLES, ETC. 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.
- DEMOLISHED ASPHALT SHALL BE HAULED OFF-SITE AND BECOME PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- 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.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- A SEDGWICK COUNTY PUBLIC WORKS HIGHWAY PERMIT AGREEMENT - USE OF PUBLIC ROAD RIGHT-OF-WAY PERMIT IS BEING SECURED BY THE CITY OF WICHITA FOR THE CONSTRUCTION OF THE NEW APPROACH DRIVES OFF OF W. 21ST ST. N. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE SEEDED AND MULCHED. COST SHALL BE CONSIDERED SUBSIDIARY TO PROJECT SEEDING.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 90 FEET.
- 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 COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- ALL TRAFFIC CONTROL DEVICES IN THE WORK ZONE (INCLUDING MARKINGS AND SIGNS) AND THEIR INSTALLATION AND MAINTENANCE SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL TRAFFIC CONTROL DEVICES IN THE TRAVELED WAY OR CLEAR ZONE SHALL BE CRASHWORTHY (NCHRP REPORT 350 OR WASH COMPLIANT). https://safety.fhwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/
- ALL CONSTRUCTION EQUIPMENT, INCLUDING VEHICLES, MATERIALS, AND DEBRIS, SHALL BE STORED OUTSIDE OF THE CLEAR ZONE. WHERE THIS CANNOT BE ACHIEVED THE CONTRACTOR SHALL PLACE APPROPRIATE SIGNS, OBJECT IDENTIFIERS, AND/OR BARRICADES IN COMPLIANCE WITH MUTCD.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.
- A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ADJUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE OR PAVEMENT.
- FOLLOW THE LINK BELOW FOR CONSTRUCTION DETAILS ON SPECIFIC CITY OF WICHITA STANDARD DETAILS (SW-501, SW-502, SW-503, SW-504, SW-505): <http://www.wichita.gov/PWU/IFPages/Regulations.aspx>
- CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL TEMPORARY FENCING.
- WORK REQUIRED FOR THE BID ITEM "MH ADJUSTED W/ NEW RING & COVER" SHALL INCLUDE PROVIDING A NEW STANDARD RING AND LID IN ADDITION TO ADJUSTING THE ELEVATION OF THE MANHOLE RING AND LID TO MATCH THE FINAL PLAN GRADE IN ACCORDANCE WITH THE CITY'S STANDARD SPECIFICATIONS.
- CLEANING OF THE EXISTING CURB & GUTTER AND JOINTS, INCLUDES BUT NOT LIMITED TO THE REMOVAL OF GRASS, ROCKS, SAND, SEDIMENT, AND OTHER DEBRIS SHALL BE SUBSIDIARY TO PROJECT.
- WORK REQUIRED FOR THE BID ITEM "CRACK SEAL EXISTING PAVEMENT" SHALL INCLUDE THE REMOVAL OF DEBRIS AND SEALING OF THE EXISTING CURB & GUTTER EXPANSION JOINTS AND OPEN CONTRACTION JOINTS. MOST OF THE CURB & GUTTER CONTRACTION JOINTS ARE TOoled JOINTS. IF THE CONTRACTION JOINT HAS NOT OPENED UP IT DOES NOT NEED SEALED.
- THE INSTALLATION OF THE HANDICAP PARKING SIGN AND CONCRETE WHEEL STOP SHALL BE SUBSIDIARY TO THE "PAVEMENT MARKINGS" BID ITEM.
- PAVEMENT SEALER.
 THE PAVEMENT SEALER IS A COLD TAR SEALER CONSISTING OF HIGHLY REFINED CERAMIC CLAY SLURRIES THAT ARE MILLED WITH COLD TAR BITCH AND SELECTED EMULSIFYING AGENTS. TWO COATS OF APPLICATION ARE REQUIRED WITH AT A NET APPLICATION RATE OF 0.35 TO 0.40 GALLONS PER SQUARE YARD. THE APPROVED MATERIALS ARE MAC 52 PREMIUM PAVEMENT SEALER, VANCE BROTHERS COLD TAR SEALER, AND CRAFCO SUPERSEAL. PAVEMENT SEALER SHALL BE APPLIED ACCORDING TO MANUFACTURES RECOMMENDATION.
 PRIOR TO APPLICATION OF THE COLD TAR SEALER, OIL SPOTS SHALL BE SPRAYED WITH A PRIMER SUCH AS "TARLOCK" OR APPROVED EQUAL. THE COST FOR PRIMER MATERIAL AND ITS APPLICATION IS SUBSIDIARY TO THE "PAVEMENT SEALER" BID ITEM.

PAVING PLANS FOR CHENEY PUMP STATION

PROJECT NO. 448-90934

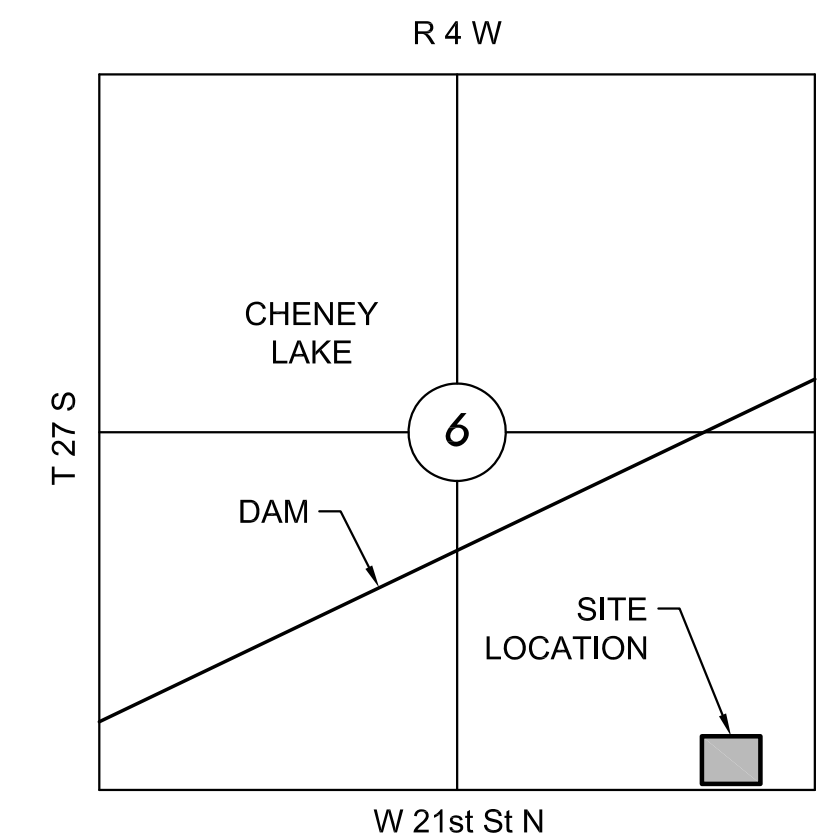
MIKE JACOBS - PRODUCTION AND PUMPING MANAGER

OCA NO. 183509



SUMMARY OF QUANTITIES

LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Lump Sum Bid Items			
1	Mobilization	1	LS
2	Site Restoration	1	LS
3	Pavement Sealant (405 sy)	1	LS
4	Pavement Markings	1	LS
5	Traffic Control	1	LS
6	Gate Signal Loop Replaced	1	LS
7	Seeding	1	LS
Measured Quantity Bid Items			
8	Pavement Removed	3086	sy
9	BMP, Ditch Check	4	ea
10	Concrete Curb, Mono Edge (Special)	233	lf
11	Crack Seal Existing Pavement	100	lf
12	Concrete C & G Removed	225	lf
13	Concrete C & G Removed & Replaced	121	lf
14	Concrete Sidewalk Removed	65	sy
15	Concrete Sidewalk 6"	529	sf
16	Wheelchair Ramp w/out Detectable Warnings (51 sf)	1	ea
17	Crushed Rock Base 6", Reinforced	3173	sy
18	Concrete Pavement 8" (Reinf) (Doweled)	2663	sy
19	Concrete Pavement (VG) 8" (Reinf) (Doweled)	492	sy
20	MH Adjusted w/ New Ring & Cover	1	ea
21	Valve Box Adjusted	2	ea



VICINITY MAP

No Scale

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LAYDOWN & STAGING AREAS
3	CONSTRUCTION SEQUENCING
4	DEMOLITION PLAN
5-10	PAVING PLANS
11-15	PAVING DETAILS
16	LOOP DETECTOR DETAILS
17-18	TRAFFIC CONTROL PLANS
19-22	TRAFFIC CONTROL DETAILS

CONTROL POINTS

PT.NO.	NORTH	EAST	ELEV	DESCRIPTION
1	1696832.013	1517203.218	1386.737	5/8" REBAR W/ 2" ALUMINUM MKEC CONTROL PT. ID CAP
2	1696907.910	1516780.113	1381.753	5/8" REBAR W/ RED MKEC CONTROL PT. ID CAP
3	1696627.508	1517816.877	1392.50	BRASS DISC NGS BM G313

DATUM:
 1) THE PROJECT HORIZONTAL DATUM IS BASED ON THE NAD83, KANSAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, (US SURVEY FEET DEFINITION), WITH A COMBINED ADJUSTMENT FACTOR (CAF) OF 1.000120014.
 ALL COORDINATE AND DIMENSIONS SHOWN ON THESE PLANS ARE MODIFIED TO GROUND VALUES.

2) THE VERTICAL DATUM USED IS NAVD88.



PAVING & INCIDENTAL DRAINAGE FOR **CHENEY PUMP STATION** PAVEMENT REPLACEMENT & REPAIR

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TITLE SHEET

PROJECT NO.	448-90934	
DATE	NOV. 2018	
SCALE	1" = 100'	
DESIGNED	DRAWN	CHECKED
SLF	BKS	SLF

NO.	REVISION	DATE

SHEET NO.
1 OF 22