

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	468-84219	2006	2	17

GENERAL NOTES:

THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWO BUSINESS DAYS TO UTILITY COMPANIES PRIOR TO EXCAVATION OR WORKING ADJACENT TO UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ALL PROPERTY IRONS AND SECTION CORNERS ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO RE- ESTABLISH ANY PROPERTY IRONS DISTURBED BY CONSTRUCTION OPERATION. SUCH IRONS SHALL BE RE- ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE SUBSIDIARY TO OTHER ITEMS OF THE CONTRACT.

THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF PROPERTY ABUTTING THE PROJECT LIMITS A MINIMUM OF 7 DAYS ADVANCE NOTICE PRIOR TO THE START OF ADJACENT CONSTRUCTION.

ALL SAW CUTS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE OTHER ITEMS IN THE BID.

EXISTING STORM WATER PIPES THAT WILL BE CONNECTED TO NEW INLETS SHALL BE FLUSHED AND CLEANED FROM THE FIRST EXISTING JUNCTION WITH ALL DEBRIS REMOVED PRIOR TO CONNECTION. THIS SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF THE BID.

THE BID ITEM CONNECTING TO EXISTING MANHOLE, SHALL INCLUDE ALL EXCAVATION, BACKFILL, COMPACTION, EQUIPMENT AND ANY OTHER INCIDENTAL MATERIAL, OR LABOR NEEDED TO CONNECT THE PIPE TO THE MANHOLE. THIS SHALL ALSO INCLUDE RESHAPING THE INVERT AS SHOWN IN STANDARD DRAWING RD633.

CONTRACTOR TO MAINTAIN A MINIMUM OF ONE FOOT OF COVER BEFORE APPLYING ANY LIVE OR SURCHARGE LOADS TO RCP STORM PIPE. ALL STORM PIPE SHALL BE CLASS V STORM SEWER PIPE UNLESS SPECIFIED OTHERWISE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES, FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION. VERIFICATION OF UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY.

RIGHT OF WAY SHOWN IS GRAPHIC IN NATURE AND NOT VERIFIED. IT WAS PLACED BASED ON ϕ OF ROAD ESTABLISHED FROM AERIAL PHOTOGRAPHS.

THE UPRR WILL HAVE THE OPTION TO SUPPLY A STUB PIPE AT EACH INLET TO ALLOW THEM TO CONNECT A CROSSING DRAINAGE SYSTEM.

ALL WATER SERVICE LINE ADJUSTMENTS ARE SUBSIDIARY TO OTHER BID ITEMS.

RECAPITULATION OF QUANTITIES

Storm Sewer (24")(RCP)		
Sta. to Sta.	L.F.	
12+30.28 to 16+08.34	374	
16+38.34 to 20+22.90	380	
Total = 754		

Curb and Gutter (L.F.)			
Sta.	Offset	Side	L.F.
16+06.80	34.1'	Lt.	20
Total = 20			

Storm Sewer (18")(RCP)		
Sta. to Sta.	L.F.	
16+05.16 to 16+08.34	31.2	
16+08.34 to 16+09.30	35	
16+32.91 to 16+38.34	89.1	
16+38.34 to 16+46.71	37.5	
Total = 192.8		

Reinforced Concrete Manhole			
Sta.	Offset	Side	Each
16+08.34	5.4'	Rt.	1
16+38.34	5.4'	Rt.	1
Total = 2			

Pavement Replacement		
Sta. to Sta.	S.Y.	
12+25.28 TO 16+14.30	223.3	
16+27.91 TO 20+27.90	369.4	
Total = 592.7		

Inlet-Manhole (Special)			
Sta.	Offset	Side	Each
16+09.30	34.1'	Lt.	1
16+05.16	40.8'	Rt.	1
16+32.91	87.9'	Lt.	1
16+46.71	45.9'	Rt.	1
Total = 4			

Flowable Fill		
Sta. to Sta.	L.F.	
16+38.34 TO 20+22.90	385.0	
16+32.91 TO 16+38.34	93.5	
16+38.34 TO 16+46.71	41.3	
Total = 519.8		

Connect to Existing Manhole			
Sta.	Offset	Side	Each
12+30.28	5.3'	Rt.	1
20+22.90	5.3'	Rt.	1
Total = 2			

SUMMARY OF QUANTITIES

ITEM	BID ITEM	UNIT	QUANTITY
1	Site Clearing & Restoration	LSUM	1
2	8" Conc. Pavement Reconstruction	S.Y.	592.7
3	Flowable Fill	L.F.	519.8
4	1'x10" Stub PVC pipe with Cap	E.A.	6
5	Inlet-Manhole (Special)	E.A.	4
6	Reinforced Concrete Manhole	E.A.	2
7	Connect to Existing Manhole	E.A.	2
8	Combined Curb and Gutter	L.F.	20
9	Storm Sewer (18") (RCP)	L.F.	192.8
10	Storm Sewer (24") (RCP)	L.F.	754
11	Waterline Relocation	L.F.	88.7
12	Traffic Control	LSUM	1
13	Erosion Control	LSUM	1

PROJECT SURVEY CONTROL

HORIZONTAL PROJECT DATUM:

THE ϕ FOR CONSTRUCTION SHALL BE ESTABLISHED BY SPLITTING THE BACK OF CURB @ THE END OF THE CURB RETURNS ON THE EAST SIDE OF SANTE FE (Sta. 12+76.78), AND THE WEST SIDE OF MOSELY. (Sta. 19+76.40)

VERTICAL DATUM

DATUM BENCH MARK: BENCHMARK #1 FROM THE CITY OF WICHITA FIELD CHECK PLANS TITLED "U.P.R.R. & PAWNEE AVENUE GRADE SEPERATION" DATED JULY 14, 2003. ∇ CUT N.E. COR. R.R. XING BASE AT SW COR. HARRY AND MEADE. ELEV. 1291.865

UTILITY OWNER INFORMATION

KANSAS ONE-CALL (316) 687-2470
 COX COMMUNICATIONS (316) 262-4270
 KANSAS GAS SERVICE (316) 832 3122
 WESTAR (316) 261-6251
 AQUILA (316) 941-1608
 SBC (316) 268-2245
 CITY OF WICHITA WATER DEPARTMENT (316) 268-4940
 CITY OF WICHITA SEWER MAINTENANCE (316) 268-4924
 UPRR (TOMMY ROMARO) (316) 268-9434

NOTIFY 48 HOURS IN ADVANCE OF WORKING WITHIN 25' OF ϕ OF TRACK

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

Plotted By : SGEEngstrom
 File : g:\W\0610021\ROAD\021gen.sht

CITY OF WICHITA			
INTERSECTION OF HARRY & MEADE			
UPRR DRAINAGE IMPROVEMENTS			
GENERAL NOTES & QUANTITIES			
WICHITA, KANSAS			
DESIGNED:	S.G.E.	DRAWN:	S.G.E.
CHECKED:	B.A.L.	DATE:	12/11/2006

