PLOTTED: Tuesday, September 03, 2019 @ 11:48AM

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0662-01	2019	6	194

STA. 23+24.46, 42.7' LT. CONST. "DOWNSPOUT CONNECTION" AND 14.1' OF 4" PVC PIPE (SDR-35) AND CONNECT TO STORM SEWER SYSTEM. CONNECTIONS SHALL INCLUDE PIPE, FITTINGS AND ADAPTORS TO ROUTE THE DOWNSPOUT DRAINAGE BELOW GROUND AND TO THE STORM SEWER SYSTEM AS SHOWN ON THE PLANS. PVC PIPE SHALL MAINTAIN A MINIMUM 2' BURY DEPTH AND 2% SLOPE. PAID FOR AS "DOWNSPOUT CONNECTION" AND "PIPE, SWS, PVC 4"". SEE SH. NO.

UTILITY ADJUSTMENTS				
STATION	OFFSET	EXIST. ELEV.	PROP. ELEV.	REMARKS
23+63.1	5.9' LT.		1310.81	VALVE BOX ADJUSTMENT (WTR)
27+82.2	42.4' LT.	1309.84	1310.43	ADJUST SS MH W/NEW RING & COVER

REMOVAL OF EXISTING PIPES AND STRUCTURES			
STATION TO STATION	SIDE	ITEM	REMARKS
23+63.5	17.6' LT.	15' OF 16" PIPE	
23+78.8 TO 23+79.5	49.5' RT. TO 19.4' LT.	68.0' OF 8" PVC	
23+79.5	19.4' LT.	CURB INLET	
23+79.5 TO 23+83.3	19.4' TO 1.5' LT.	18.3' OF 8" PVC	
23+83.3	1.5' LT.	SWS MANHOLE	
23+93.0	26.0' LT.	5' OF 16" PIPE	
24+10.1	25.7' LT.	5' OF 16" PIPE	
25+95.8 TO 27+56.2	23.1' TO 14.3' LT.	166' OF 16" PIPE	
27+56.2 TO 30+39.4	14.3' TO 10.1' LT.	283' OF 8" PIPE	

CAUTION!! AT&T CONDUIT PASSES OVER PROPOSED STORM SEWER. CONTRACTOR SHALL SUPPORT CONDUIT DURING STORM SEWER INSTALLATION.

N

SCALE: 1"=20'
0 20 40

PVI STA. 23+00.00
ELEV.=1310.72
NO VC

PVI STA. 24+25.00
ELEV.=1311.10
NO VC

PVI STA. 24+85.98
ELEV.=1311.62
NO VC

PVI STA. 25+45.68
ELEV.=1311.75
NO VC

PVI STA. 25+93.20
ELEV.=1311.32
40' VC

PVI STA. 26+41.83
ELEV.=1309.88
50' VC

STA. 23+56.06 CONST.
CONCRETE PAVEMENT (VG) 8" (REINF.)
LT. AND SIDE STREET PAVEMENT.
SEE SH. NO. 53

23+00.00 | 23+25.65 | 24+01.58 | 24+25.00 | 24+57.09 | 24+85.98 | 25+45.68 | 25+62.19 | 25+73.20 PVC | 25+93.20 | 26+13.20 PVT | 26+16.83 PVC | 26+41.83 | 26+66.83 PVT | 26+99.94 | 27+50 | 27+71.31 | 28+00 | 28+50

+0.30% (TOP CURB BASED ON ℄ STA.) | +0.85% (TOP CURB BASED ON ℄ STA.) | -0.90 (TOP CURB BASED ON ℄ STA.) | -2.97 (TOP CURB BASED ON ℄ STA.) | -0.30% (TOP CURB BASED ON ℄ STA.)

6" PROTECTION CURB | 3' T.C.E. | EX. 30' R/W | 30.50' LT. | +26.10 R/W 40' ℄ | TOPEKA | SWS LINE 30 | 15'R | 30'R | +86.11 R/W 55' ℄ | +01.11 R/W 55' ℄ | PERMANENT DRNG. DEDICATION 40' ℄ | +21.09 | EX. 40' R/W | CONST. LIMITS | UP RR | EX. R/W | UP RR DOT 449093C | 38.50' LT. | SWS LINE 32 | +89.65 R/W 40' ℄ | +07.27 R/W 50' ℄ | EX. 50' R/W | SWS LINE 31 | +50.20 | +64.93 ENT. | 20'R (TYP.) | 5' T.C.E.

PURINA MILLS INC
B 02069
LOTS 1 & 3
SEVENTEENTH ST. ADD.

BORN DEVELOPMENT LLC
B 13725
LOT 1
SHANNON-PALMER ADD.

SWS LINE 36 | SWS LINE 2 | SS LINE 2 | SWS LINE 34 | WTR. LINE 1 | WTR. LINE 2 | SWS LINE 2 | SS LINE 3 | SWS LINE 30 | WTR. LINE 1 | WTR. LINE 17

17TH ST. NORTH

CROWN LINE

℄ PROP. IMPROVEMENT= SECTION LINE

MATCH LINE | MATCH LINE

WTR. LINE | 15'R (TYP.) | +25.84 R/W 30' ℄ | 10' T.C.E. | EX. 30' R/W | 20.50' RT. | +85.84 R/W 30' ℄ | +55.49 R/W 30' ℄ | EX. 30' R/W | CONST. LIMITS | 20.50' RT. | EX. R/W | +66.47 R/W 30' ℄ | +01.47 ENT. | +22.47 | EX. 30' R/W | CONST. LIMITS | +95.64 R/W 30' ℄ | EX. 40' R/W | 20.50' RT. | EX. 40' R/W | +75.64 R/W 30' ℄ | +15.64 R/W 30' ℄ | +15.53 R/W 50' ℄ | EX. 50' R/W

T & K REAL ESTATE INC
B 01563
LOT 25
KETZLER'S ADD.

NIBARGER TOOL SERVICE INC
B 01565
LOTS 2 & 3
KETZLER'S ADD.

KG&E
B 14242
LOT 1, BLK A
17TH STREET SUBSTATION
UTILITY ROLL

EMPORIA

+0.30% (TOP CURB BASED ON ℄ STA.) | +1.07% (TOP CURB BASED ON ℄ STA.) | -0.90% (TOP CURB BASED ON ℄ STA.) | -2.06% (TOP CURB BASED ON ℄ STA.) | -0.30% (TOP CURB BASED ON ℄ STA.)

23+00.00 | 23+25.40 | 23+86.06 | 24+01.58 | 24+25.00 | 24+57.09 | 24+73.47 | 25+20.79 | 25+48.85 PVC | 25+62.19 | 25+68.85 PVT | 25+88.85 PVT | 26+13.34 PVC | 26+38.34 | 26+63.34 PVT | 26+99.94 | 27+35.50 | 27+71.31 | 28+00 | 28+50

PVI STA. 23+00.00
ELEV.=1310.72
NO VC

PVI STA. 24+25.00
ELEV.=1311.10
NO VC

PVI STA. 24+73.47
ELEV.=1311.62
NO VC

PVI STA. 25+20.79
ELEV.=1311.75
NO VC

PVI STA. 25+68.85
ELEV.=1311.32
40' VC

PVI STA. 26+38.34
ELEV.=1309.89
50' VC

STA. 23+56.06 CONST.
CONCRETE PAVEMENT (VG) 8" (REINF.)
RT. AND SIDE STREET PAVEMENT.
SEE SH. NO. 53

EXCEPTION FOR RAILROAD
STA. 24+78.81 TO
STA. 25+30.69 = 51.88'

STA. 27+35.50 CONST.
CONCRETE PAVEMENT (VG)
8" (REINF.) RT.
SEE SH. NO. 53

PROTECTION CURB			
STATION TO STATION	SIDE	QUANTITY	REMARKS
23+26.10	RT.	22.5'	AT NW COR. OF INTERSECTION

BM #3 CHISELED SQUARE ON NW SIDE OF LARGE CONC. BASE FOR STEEL HIGH LINE POLE ON SW COR. 17TH ST. N. & TOPEKA.
STA. 23+24.12, 20.36' RT. ELEV. 1313.04 (NAVD 88)

MEDIAN POINTS				
POINT NO.	STATION	OFFSET	TOP CURB ELEVATION	FLOWLINE ELEVATION
1	24+30.08	10.75' LT.	1310.98	1310.98
2	24+30.08	0.75' RT.	1310.98	1310.98
3	24+36.08	0.75' RT.	1311.67	1311.00
4	24+36.08	10.75' LT.	1311.66	1310.99
5	24+75.51	10.75' LT.	1311.77	1311.10
6	24+72.61	0.75' RT.	1311.78	1311.11
7	24+78.60	0.75' RT.	1311.12	1311.12
8	24+81.51	10.75' LT.	1311.12	1311.12

MEDIAN POINTS				
POINT NO.	STATION	OFFSET	TOP CURB ELEVATION	FLOWLINE ELEVATION
9	25+30.13	0.75' RT.	1311.25	1311.25
10	25+35.78	10.75' LT.	1311.25	1311.25
11	25+41.78	10.75' LT.	1311.86	1311.19
12	25+36.13	0.75' RT	1311.84	1311.17
13	25+66.95	0.75' RT.	1311.57	1310.90
14	25+66.95	10.75' LT.	1311.63	1310.96
15	25+72.95	10.75' LT.	1310.91	1310.91
16	25+72.95	0.75' RT.	1310.84	1310.84

LEGEND

- PAVEMENT REMOVAL
- CONSTRUCT WHEELCHAIR RAMP SEE SH. NO. 66
- BRICK PAVERS
- AGGREGATE HOOKUP
- 8" SIDEWALK
- STORM SEWER REMOVAL
- PAVEMENT REMOVED AND REPLACED, SEE SH. NO. 85
- PROPOSED WESTAR POLE

MKEC
Wichita, KS • 316-684-9600

STREET IMPROVEMENTS FOR

17TH ST - BROADWAY TO I-135

FROM BROADWAY TO I-135

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17TH ST. PAVING PLAN STA. 23+00 TO STA. 28+50

PROJECT NO.	87 N-0662-01
DATE	8/30/2019
SCALE	1"=20'

DESIGNED	DRAWN	CHECKED
GN	RAM	JRA

NO.	REVISION	DATE

SHEET NO.

6 OF 194

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Sh. No. 6