STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 TE-0451-01	2018	90A	222

Removal of Existing Structures

STATION	SIDE	REMARKS
99+32.60	Rt.	15" CMP x 24'
99+32.97	Lt.	15" CMP x 24'
99+32.36	CL	Trans. Lt. & Rt. – Asphalt (65.0 S.Y.)
99+32.36	CL	Tracks / Ties
105+25.05	CL	BRIDGE
179+12.12	CL	92 L.F. Fence
179+97.35	CL	111 L.F. Fence
186+20.00	Rt.	10 L.F. Woven Wire Fence
154+11.84	CL	BRIDGE
201+53.72	CL	BRIDGE
231+98.64	CL	Bollards (3 Loc.)
231+99.33	CL	Concrete (26.4 S.Y.)
115+74.28	CL	1 – 11.5' (RCSS) x 24'
123+46.73	CL	4'x4'x40' RFB
166+81.33	CL	4'x4'x35' RFB
194+90.78	CL	1 – 10.5' (RCSS) x 23'
223+66.00	CL	1 – 10.5' (RCSS) x 23'
Founders Ci.	–	Curb & Gutter (9.2 S.Y.)
1+93.69	Lt.	71 L.F. Fence
FOR INFORMATION ONLY		

Fence Removed & Replaced

STATION	SIDE	L.F.	REMARKS
186+20.00	Rt.	10	CL Redbud Path
TOTAL		10	

Bollard (Permanent)

STATION	SIDE	EACH	REMARKS
125+93.50	CL	3	CL Redbud Path
127+11.21	CL	3	CL Redbud Path
179+02.78	CL	3	CL Redbud Path
179+89.78	CL	3	CL Redbud Path
232+12.05	CL	3	CL Redbud Path
1+26.18	CL	3	CL Redbud Access Path
TOTAL		18	

MH Adjusted w/o New Ring & Cover

STATION	SIDE	EACH	REMARKS
0+18	Lt.	1	CL Access Path
125+72	Rt.	1	CL Redbud Path
TOTAL		2	

Crushed Rock Hookup (AB-3)(6")

STATION – STATION	SQ. YD.	REMARKS
98+80.00 – 99+00.00	26.7	CL Redbud Path – Transition
TOTAL	26.7	

Crushed Rock Base 6", Reinforced

STATION	SQ. YD.	REMARKS
1+42.68	1,017.7	CL Access Path – Parking Lot
TOTAL	1,017.7	

Concrete Pavement 10"

STATION – STATION	SQ. YD.	REMARKS
104+76.25 – 104+95.00	23.3	CL Redbud Path – Approach Slab
105+65.00 – 105+83.75	23.3	CL Redbud Path – Approach Slab
153+78.25 – 153+97.00	23.3	CL Redbud Path – Approach Slab
154+27.00 – 154+45.75	23.3	CL Redbud Path – Approach Slab
201+18.25 – 201+37.00	23.3	CL Redbud Path – Approach Slab
201+67.00 – 201+85.75	23.3	CL Redbud Path – Approach Slab
TOTAL	139.8	

Riprap, Light Stone

STATION	SIDE	SQ. YD.	REMARKS
1+42.68	Lt.	33.8	CL Redbud Access Path
TOTAL		33.8	

Bridge Approach Slab Footing

STATION – STATION	CU. YD.	REMARKS
104+76.25 – 104+95.00	7.2	CL Redbud Path – Approach Slab (2 Ea.)
105+65.00 – 105+83.75	7.2	CL Redbud Path – Approach Slab (2 Ea.)
153+78.25 – 153+97.00	7.2	CL Redbud Path – Approach Slab (2 Ea.)
154+27.00 – 154+45.75	7.2	CL Redbud Path – Approach Slab (2 Ea.)
201+18.25 – 201+37.00	7.2	CL Redbud Path – Approach Slab (2 Ea.)
201+67.00 – 201+85.75	7.2	CL Redbud Path – Approach Slab (2 Ea.)
TOTAL	43.2	

Wheelchair Ramp w/ Detectable Warnings

STATION	SIDE	WIDTH (FT)	SQ. YD.	REMARKS
179+23.75	CL	12'	13.8	CL Redbud Path – @ 143rd St.
179+69.25	CL	12'	13.8	CL Redbud Path – @ 143rd St.
TOTAL			27.6	

Concrete Pavement 6"

STATION – STATION	SQ. YD.	REMARKS
99+00.00 – 104+76.25	607.0	CL Redbud Path – Typical Section
105+83.75 – 125+88.50	2,004.8	CL Redbud Path – Typical Section
127+16.22 – 153+78.25	2,662.0	CL Redbud Path – Typical Section
154+45.75 – 178+97.79	2,452.0	CL Redbud Path – Typical Section
179+93.78 – 201+18.25	2,124.4	CL Redbud Path – Typical Section
201+85.75 – 232+07.05	3,021.3	CL Redbud Path – Typical Section
99+32.36	41.8	CL Redbud Path – Transition Lt. & Rt.
125+88.50 – 125+98.50	13.3	CL Redbud Path – W=12'
127+14.20 – 127+24.20	13.3	CL Redbud Path – W=12'
178+97.79 – 179+23.75	34.6	CL Redbud Path – W=12'
179+69.25 – 179+93.78	32.7	CL Redbud Path – W=12'
232+07.05 – 232+17.05	13.3	CL Redbud Path – W=12'
232+17.05 – 232+23.04	6.7	CL Redbud Path – W=10'
00+06.00 – 1+32.68	179.6	CL Redbud Access Path
1+32.68	15.0	CL Redbud Access Path – WCR, W=12'
101+10 Lt.	13.0	CL Redbud Path – 9'x13' Rest Area Type 1
156+90 Lt.	13.0	CL Redbud Path – 9'x13' Rest Area Type 1
198+25 Lt.	13.0	CL Redbud Path – 9'x13' Rest Area Type 1
125+93.50 Rt.	3.9	CL Redbud Path – 5'x7' Trash Receptacle
179+02.78 Rt.	3.9	CL Redbud Path – 5'x7' Trash Receptacle
232+12.05 Rt.	3.9	CL Redbud Path – 5'x7' Trash Receptacle
TOTAL	13,272.5	

Surfacing Material (Special)

STATION – STATION	CU. YD.	REMARKS
99+00.00 – 104+76.25	35.2	CL Redbud Path – Typical Section
105+83.75 – 125+88.50	122.5	CL Redbud Path – Typical Section
127+16.22 – 153+78.25	162.7	CL Redbud Path – Typical Section
154+45.75 – 178+97.79	149.8	CL Redbud Path – Typical Section
179+93.78 – 201+18.25	129.8	CL Redbud Path – Typical Section
201+85.75 – 232+07.05	184.6	CL Redbud Path – Typical Section
00+06.00 – 1+32.68	6.8	CL Redbud Access Path
137+35.00 Rt.	4.9	CL Redbud Path – Neighborhood Connection
149+30.00 Lt.	3.0	CL Redbud Path – Neighborhood Connection
170+20.00 Lt.	3.7	CL Redbud Path – Neighborhood Connection
173+50.00 Rt.	3.7	CL Redbud Path – Neighborhood Connection
186+20.00 Rt.	3.7	CL Redbud Path – Neighborhood Connection
212+66.00 Rt.	3.7	CL Redbud Path – Neighborhood Connection
TOTAL	814.1	

Concrete Pavement 8"

STATION – STATION	SQ. YD.	REMARKS
Founders Circle	45.0	Parking Lot Entrance
TOTAL	45.0	

Earthwork

Sta.–Sta.	EXCAVATION					COMPACTION		
	COMMON		ROCK		COMMON (Contr. Furn.) Cu. Yds.	TYPE B MR-90 Cu. Yds.	TYPE AA MR-5-5 Cu. Yds.	PLACING SELECT SOIL Cu. Yds.
	Cu. Yds.	VMF	Cu. Yds.	VMF				
99+80.00 – 232+31.68	4,133	0.8				1,022		
Waste Pit	1,055	0.8						
TOTALS	5,188					1,022		

For RFB Quantities See Sht. No. 45-59
For Handrail (Steel) Quantities See Sht. No. 60
For Bridge Quantities See Sht. No. 61-89
For Surfacing Quantities See Sht. No. 91
For Temporary Project Water Pollution Control Quantities See Sht. No. 92
For Seeding Quantities See Sht. No. 98
For Roadside Improvement Quantities See Sht. No. 99
For Signing Quantities See Sht. No. 119-121
For Permanent Pavement Marking Quantities See Sht. No. 128
For Traffic Control Quantities See Sht. No. 136

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

RD050

FHWA APPROVAL	5-28-08	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. S.W.K.