

P.C. Sta. 2+391.395, 0.0 m Rt.
1. N=519699.485, E=512094.605

P.T. Sta. 2+435.936, 0.0 m Rt.
1. N=519695.224, E=512138.849

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	26	107

Sta. 2+365.900 to Sta. 2+367.900 29th. St.
Transition Type III Curb and Gutter from
200 mm to 40 mm.
See Sht. No. 48

Sta. 2+386.6 29th. St., Const.
200 mm Conc. Drive Entrance.
Contractor to verify location
with property owner.
See Sht. No. 33

Sta. 2+444.2 29th. St., Const.
200 mm Conc. Drive Entrance.
See Sht. No. 33

Install 4.22 m of Combined
Curb & Gutter (Type I)
See Sht. No. 48

Sta. 2+444.2 29th. St., Remove
and Replace 22.06 m² of 200 mm
A.C. Pavment. Saw Cut and Match
Exist. Pvmt., 18.3 m Lt.

Install 1.32 m of Combined
Curb & Gutter (Type I)
See Sht. No. 48

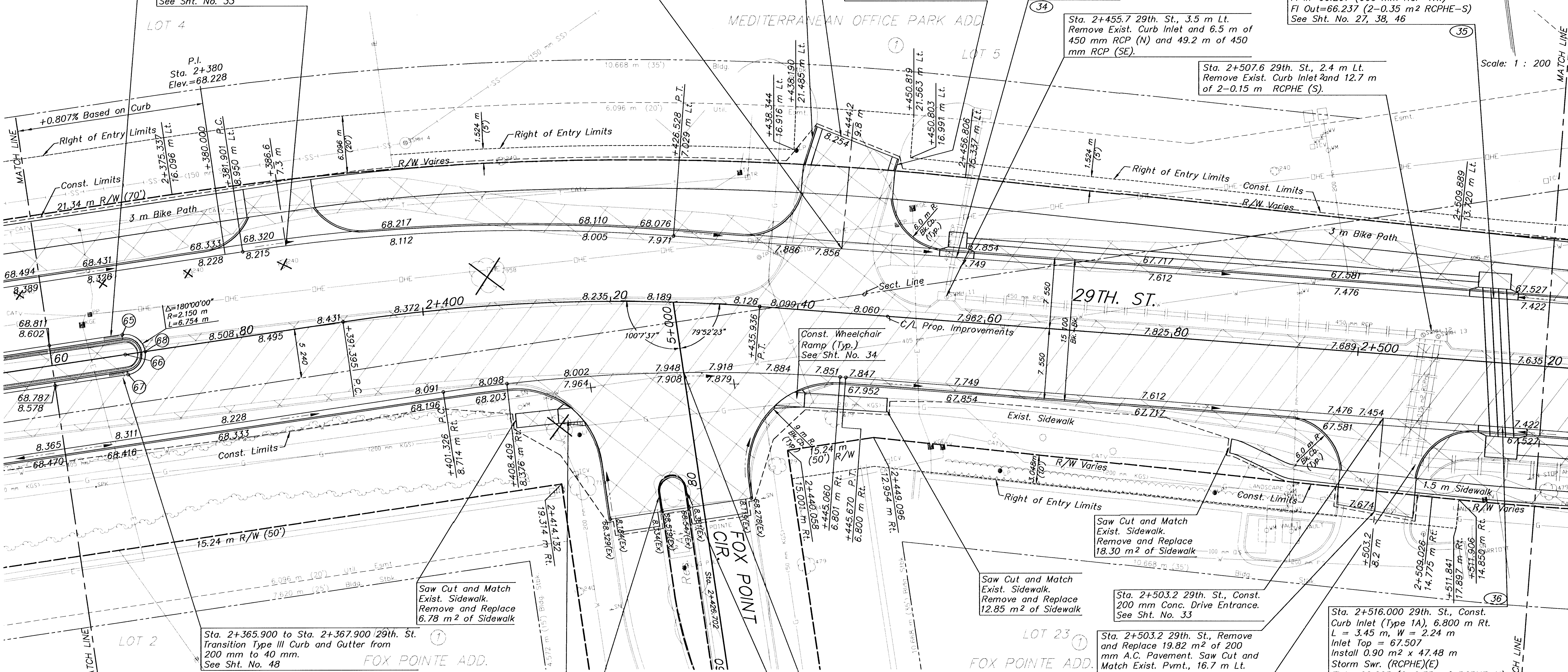
Sta. 2+456.494 29th. St., Const.
Curb Inlet (Type 1A), 6.800 m Lt.
L = 1.93 m, W = 1.63 m
Inlet Top = 67.878
Install 600 mm x 55.22 m
Storm Swr. (RCP)(SE).
Connect Exist 450 mm Storm Swr.
(RCP)(N) to Curb Inlet
FI In=66.611 (Exist. 450 mm RCP-N)
FI Out=66.461 (600 mm RCP-SE)
See Sht. No. 27, 37, 46

Sta. 2+514.000 29th. St., Const.
Curb Inlet (Type 1A), 6.800 m Lt.
L = 3.45 m, W = 1.63 m
Inlet Top = 67.497
Install 2-0.35 m² x 16.22 m
Storm Swr. (RCPHE)(S)
FI In=66.267 (600 mm RCP-NW)
FI Out=66.237 (2-0.35 m² RCPHE-S)
See Sht. No. 27, 38, 46

Sta. 2+507.6 29th. St., 2.4 m Lt.
Remove Exist. Curb Inlet and 12.7 m
of 2-0.15 m RCPHE (S).

Sta. 2+455.7 29th. St., 3.5 m Lt.
Remove Exist. Curb Inlet and 6.5 m of
450 mm RCP (N) and 49.2 m of 450
mm RCP (SE).

Scale: 1 : 200



Curve Data Left
High Edge Curb
 $\Delta = 12'45'36''$ Rt.
T = 23.123 m
R = 206.800 m
L = 46.055 m
E = 1.289 m

C/L Curve Data
P.I. Sta. 2+413.758 (Bk.) =
P.I. Sta. 2+413.573 (Ahd.)
 $\Delta = 12'45'36''$ Rt.
T = 22.363 m
R = 200.000 m
L = 44.540 m
E = 1.246 m
N.C.

Curve Data Right
High Edge Curb
 $\Delta = 12'45'36''$ Rt.
T = 21.602 m
R = 193.200 m
L = 43.026 m
E = 1.204 m

MEDIAN LOCATION				
Point No.	Station	Offset m	Elevation	
65	2+367.900	2.150 Lt.	68.539	68.748
66	2+367.900	0.000 Rt.	Radius Point	
67	2+367.900	2.150 Rt.	68.524	68.733
68	2+370.050	0.000 Rt.	68.576	68.785

Sta. 4+978.175 to Sta. 4+980.265 Fox
Pointe Cir. Transition Type Monolithic Edge
Curb from 200 mm to 40 mm.
See Sht. No. 48

UTILITY ADJUSTMENTS				
Station	Offset	Existing	Proposed	Remarks
2+412.7	10.1 Rt.	68.285	68.243	Water Valve
2+493.3	5.8 Lt.	67.850	67.555	Water Valve
2+498.4	8.0 Lt.	67.744	67.631	Water Valve

LEGEND

- Pavement Removal
- Salvage Exist. Asph. To Use As Base Course For Prop. Layout
- 50 mm Pavement Milling and Overlay

Sta. 2+426.702 29th. St., Const.
200 mm Reinf. Conc. Valley Gutter.
Saw Cut & Match Exist. Pvmt.,
21.4 m Rt. See Hookup Detail.
See Sht. No. 35, 48

Sta. 4+978.175 to Sta. 4+980.265 Fox
Pointe Cir. Transition Type Monolithic Edge
Curb from 200 mm to 40 mm.
See Sht. No. 48

- UTILITIES**
- E - Weststar Energy (Electric) 261-6512
 - G - Farmland Industries (Gas) 1-918-333-4111
 - G - Kansas Gas Service (Gas) 832-3101
 - G - Williams Pipeline (Gas) 529-6601
 - SWS - City of Wichita Stormwater Utility 268-4071
 - SS & W - City of Wichita Water Dept. 262-6000
 - CATV - Cox Communications (Cable) 262-0661
 - T - SBC (Telephone) 800-870-8390

Sta. 2+516.000 29th. St., Const.
Curb Inlet (Type 1A), 6.800 m Lt.
L = 3.45 m, W = 2.24 m
Inlet Top = 67.507
Install 0.90 m² x 47.48 m
Storm Swr. (RCPHE)(E)
FI In=66.205 (2-0.35 m² RCPHE-N)
FI Out=66.175 (0.90 m² RCPHE-E)
See Sht. No. 27, 38, 46

KANSAS DEPARTMENT OF TRANSPORTATION

29TH. STREET NORTH
STA. 2+360 TO STA. 2+520
PROJ. NO. 87 N-0287-01 SEDGWICK CO.

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY: ASH
DRAWN BY: WNJ

CHECKED BY: GJA
DATE: Jan. 2003 SHEET 26 OF 107