

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

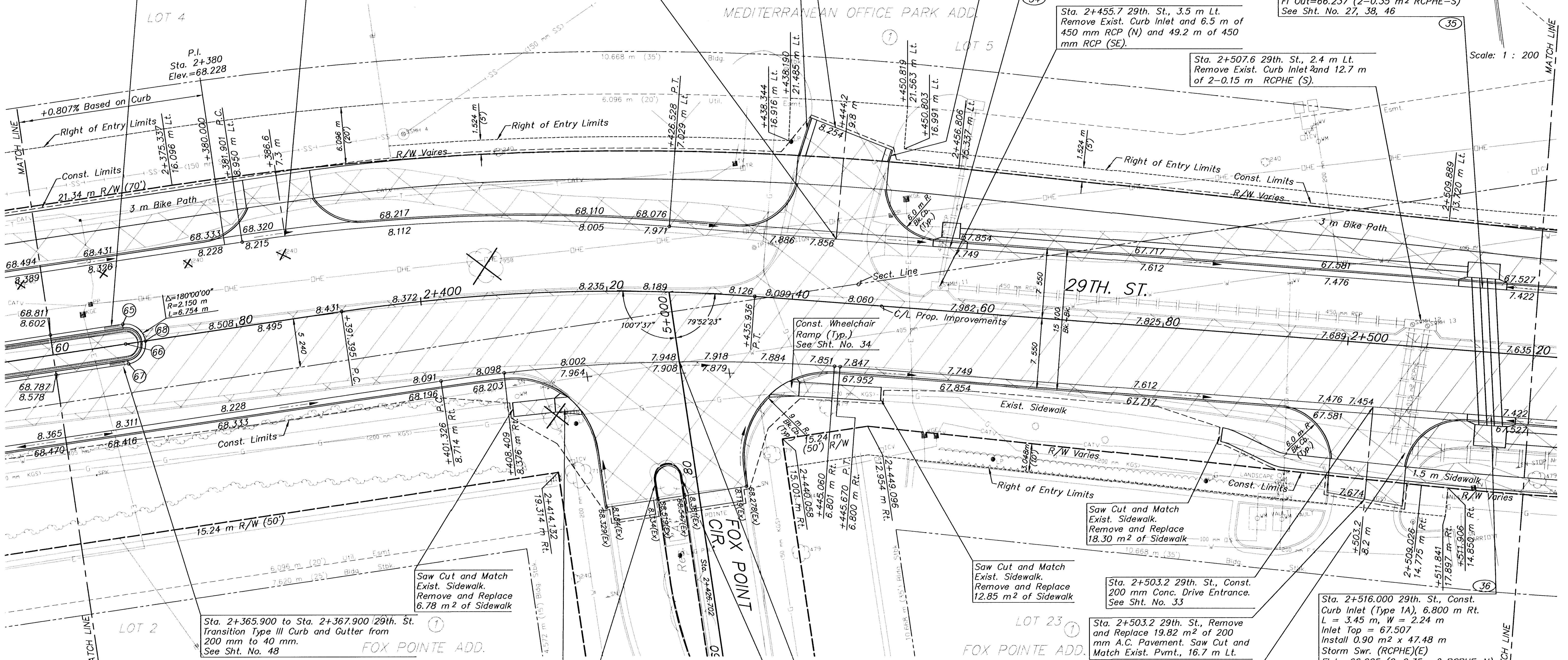
Sta. 2+456.494 29th. St., Const.
Curb Inlet (Type 1A), 6.800 m Lt.
L = 1.93 m, W = 1.63 m
Inlet Top = 67.878
Install 600 mm x 55.22 m
Storm Swr. (RCP)(SE).
Connect Exist 450 mm Storm Swr.
(RCP)(N) to Curb Inlet
FI In=66.611 (Exist. 450 mm RCP-N)
FI Out=66.461 (600 mm RCP-SE)
See Sht. No. 27, 37, 46

Sta. 2+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).

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+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

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

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

Const. Wheelchair
Ramp (Typ.)
See Sht. No. 34

Saw Cut and Match
Exist. Sidewalk.
Remove and Replace
6.78 m² of Sidewalk

Sta. 2+503.2 29th. St., Const.
200 mm Conc. Drive Entrance.
See Sht. No. 33

Sta. 2+503.2 29th. St., Remove
and Replace 19.82 m² of 200
mm A.C. Pavment. Saw Cut and
Match Exist. Pvmt., 16.7 m Lt.

Sta. 2+507.2 29th. St., 11.1 m Lt.
Remove Exist. Drop Inlet and 43.3 m
of 0.45 m² RCPHE (SE).

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

LEGEND

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

UTILITY ADJUSTMENTS				
Station	Offset m	Existing Elevation	Proposed Elevation	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

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

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

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