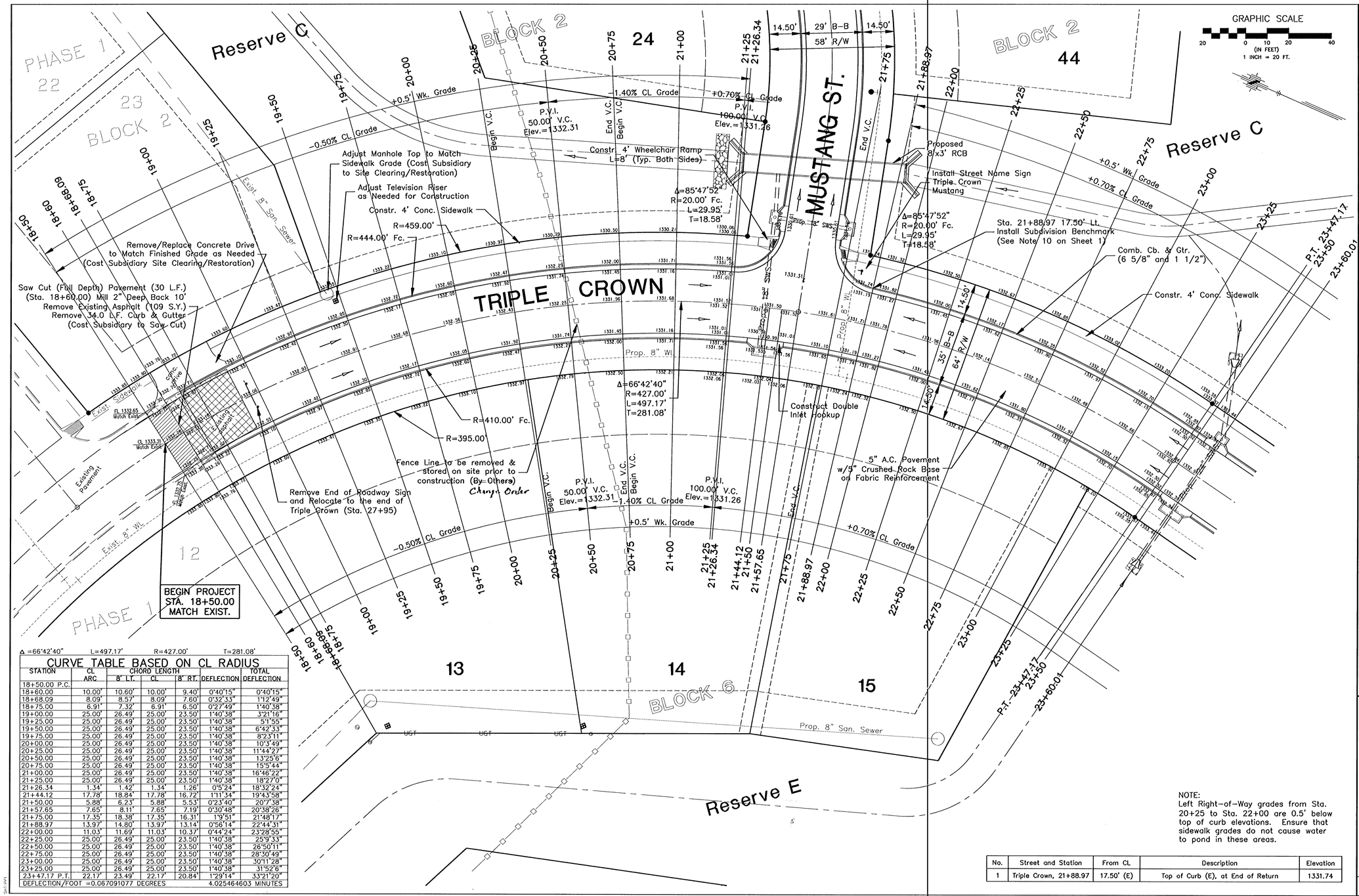


Δ =66°42'40" L=497.17' R=427.00' T=281.08'

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH 8" LT.	CL	8" RT.	DEFLECTION	TOTAL DEFLECTION
18+50.00 P.C.						
18+60.00	10.00'	10.60'	10.00'	9.40'	0°40'15"	0°40'15"
18+68.09	8.09'	8.57'	8.09'	7.60'	0°32'33"	1°12'49"
18+75.00	6.91'	7.32'	6.91'	6.50'	0°27'49"	1°40'38"
19+00.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	3°21'16"
19+25.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	5°1'55"
19+50.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	6°42'33"
19+75.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	8°23'11"
20+00.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	10°3'49"
20+25.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	11°44'27"
20+50.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	13°25'6"
20+75.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	15°5'44"
21+00.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	16°46'22"
21+25.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	18°27'0"
21+26.34	1.34'	1.42'	1.34'	1.26'	0°5'24"	18°32'24"
21+44.12	17.78'	18.84'	17.78'	16.72'	1°11'34"	19°43'58"
21+50.00	5.88'	6.23'	5.88'	5.53'	0°23'40"	20°7'38"
21+57.65	7.65'	8.11'	7.65'	7.19'	0°30'48"	20°38'26"
21+75.00	17.35'	18.38'	17.35'	16.31'	1°9'51"	21°48'17"
21+88.97	13.97'	14.80'	13.97'	13.14'	0°56'14"	22°44'31"
22+00.00	11.03'	11.69'	11.03'	10.37'	0°44'24"	23°28'55"
22+25.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	25°9'33"
22+50.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	26°50'11"
22+75.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	28°30'49"
23+00.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	30°11'28"
23+25.00	25.00'	26.49'	25.00'	23.50'	1°40'38"	31°52'6"
23+47.17 P.T.	22.17'	23.49'	22.17'	20.84'	1°29'14"	33°21'20"

DEFLECTION/FOOT =0.067091077 DEGREES 4.025464603 MINUTES

NOTE:
Left Right-of-Way grades from Sta. 20+25 to Sta. 22+00 are 0.5' below top of curb elevations. Ensure that sidewalk grades do not cause water to pond in these areas.

No.	Street and Station	From CL	Description	Elevation
1	Triple Crown, 21+88.97	17.50' (E)	Top of Curb (E), at End of Return	1331.74

No.	Date	By	Approved	Revision

EQUESTRIAN ESTATES ADDITION - PHASE 2
STREET IMPROVEMENTS
TRIPLE CROWN
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER
C.O.W. Project # 472-83430 C.O.A. # 765869

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
3940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: JMU/JPD
Drawn By: JPD
Poe Job No.: 1694J
Date: January 2006

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