

BENCHMARKS:

BM #1: "X" on the West End of the Steel Casing Pipe at the Railroad Crossing South of 37th Street North Sta. 25+90, 41' Rt. Elev. = 1336.58 MSL

BM #2: Steel T-Post Driven 4' Deep Sta. 18+00, 25' Rt. Elev. = 1337.73 MSL

BM #3: "□" in the Concrete Footing of the SBC Pedestal in the South West Corner of 37th Street North and Tyler Road Sta. 8+56, 95' Rt. Elev. = 1342.17 MSL

BM #4: Railroad Spike in the East Face of the 2nd Power Pole North of 37th Street and West of Tyler Road Sta. 94+24, 48' Lt. Elev. = 1342.85 MSL

Curve #1
Curve Data Based on Centerline
Rad. = 500' Delta = 18°37'1" Tangent = 81.95'
Arc = 162.46' L.C. = 161.75' Del/Ft. = 3.43782 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
0+00.00	—	—	—	0°00'00"	0°00'00"
0+25.00	25.00'	26.25'	23.75'	1°25'57"	1°25'57"
0+50.00	25.00'	26.25'	23.75'	1°25'57"	2°51'53"
0+75.00	25.00'	26.25'	23.75'	1°25'57"	4°17'50"
0+81.00	6.00'	6.30'	5.70'	0°20'38"	4°38'28"
1+00.00	19.00'	19.95'	18.05'	1°05'19"	5°43'47"
1+25.00	25.00'	26.25'	23.75'	1°25'57"	7°09'44"
1+50.00	25.00'	26.25'	23.75'	1°25'57"	8°35'40"
1+62.46	12.46'	13.08'	11.84'	0°42'50"	9°18'31"

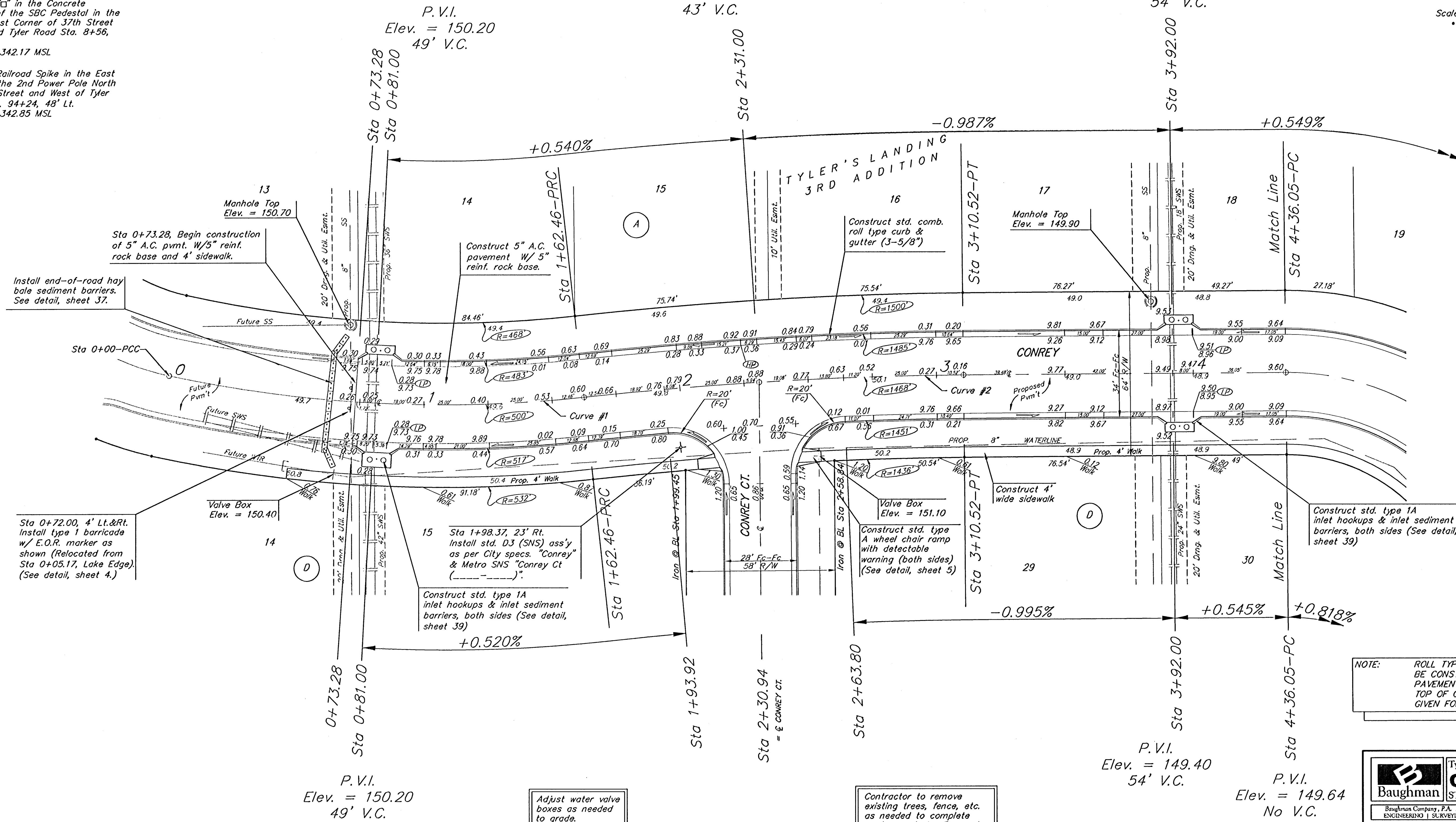
P.V.I.
Elev. = 151.00
43' V.C.

Curve #2
Curve Data Based on Centerline
Rad. = 1468' Delta = 5°46'42" Tangent = 74.09'
Arc = 148.06' L.C. = 147.99' Del/Ft. = 1.17081 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
1+62.46	—	—	—	0°00'00"	0°00'00"
1+75.00	12.54'	12.75'	12.33'	0°14'41"	0°14'41"
1+93.92	18.92'	19.24'	18.60'	0°22'09"	0°36'50"
2+30.94	37.02'	37.65'	36.39'	0°43'20"	1°20'10"
2+63.80	32.86'	33.42'	32.30'	0°38'28"	1°58'39"
2+75.00	11.20'	11.59'	11.01'	0°13'07"	2°11'46"
3+00.00	25.00'	25.42'	24.57'	0°29'16"	2°41'02"
3+10.52	10.52'	10.70'	10.34'	0°12'19"	2°53'21"

P.V.I.
Elev. = 149.40
54' V.C.

Scale: 1" = 20'
• = Iron



Adjust water valve boxes as needed to grade. Incidental to 'Site Clearing and Restoration'.

Contractor to remove existing trees, fence, etc. as needed to complete paving project. Removal shall be incidental to bid item 'Site Clearing and Restoration'.

Baughman Tyler's Landing 3rd Addition - Phase I
Conrey STA 0+50.00 TO STA 4+36.05

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316262-7271 F 316262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84162 DESIGN AEG DRAWN JWH/TMS
APPROVED DATE 08/05

REVISIONS

SCALE: None! SHEET 6 OF 52

tylers landing 3rd.vrt.dwg 05-07-E283