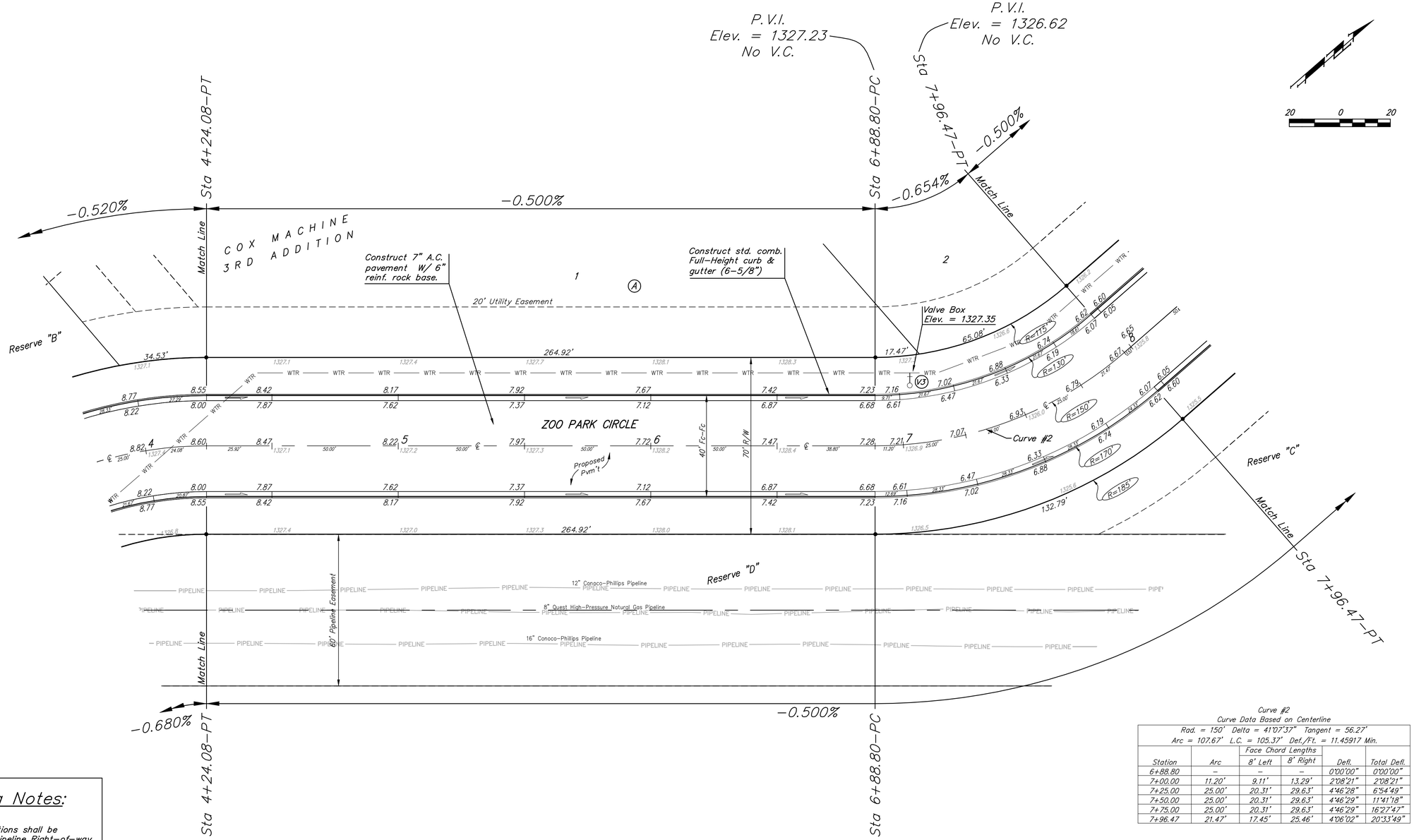
BENCHMARKS:

BM #1: CITY OF WICHITA BENCHMARK DISC, 48.5' W. & 28' N. OF ℄ 21ST STREET NORTH AND HOOVER STREET.
ELEV. = 1326.47 NGVD29

BM #2: RAIL ROAD SPIKE IN POWER POLE 28' N. OF ℄ OF 21ST STREET NORTH ALONG THE WEST LINE OF THE PLAT.
ELEV. = 1327.25 NGVD29



Curve #2
Curve Data Based on Centerline

Rad. = 150' Delta = 41°07'37" Tangent = 56.27'
Arc = 107.67' L.C. = 105.37' Def./Ft. = 11.45917 Min.

Station	Arc	Face Chord Lengths 8' Left	Face Chord Lengths 8' Right	Defl.	Total Defl.
6+88.80	–	–	–	0°00'00"	0°00'00"
7+00.00	11.20'	9.11'	13.29'	2°08'21"	2°08'21"
7+25.00	25.00'	20.31'	29.63'	4°46'28"	6°54'49"
7+50.00	25.00'	20.31'	29.63'	4°46'29"	11°41'18"
7+75.00	25.00'	20.31'	29.63'	4°46'29"	16°27'47"
7+96.47	21.47'	17.45'	25.46'	4°06'02"	20°33'49"

*Pipeline Crossing Notes:

1. No Construction Equipment or Operations shall be allowed within ConocoPhilips or Quest Pipeline Right-of-way without first contacting a representative from both pipeline companies, a minimum of 48 hours prior to beginning construction.

2. Contractor and all sub-contractors shall be required to attend a safety meeting with pipeline personnel prior to any mobilization.

3. All construction work within or around the Pipeline Easement shall be done Monday through Friday.

4. Contractor shall coordinate all construction within Pipeline R/W with each Pipeline Company through Kansas One-Call. Contact the following in case of an emergency:
Quest: Joe Fowler (316) 764-6015
ConocoPhilips: J.R. McCaffree (316) 838-3411

Baughman

Cox Machine 3rd Addition
ZOO PARK CIR.
Sta 4+24.08 to Sta 7+96.47

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162620271 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84820	DESIGN RDM / DRAWN RDM
REVISIONS:	APPROVED AEG / DATE 6-17-09
	SCALE Noted
	SHEET 19 OF 32

\Cox Machine 3rd\STR\18-20_Street Plans.dwg 08-10-E206