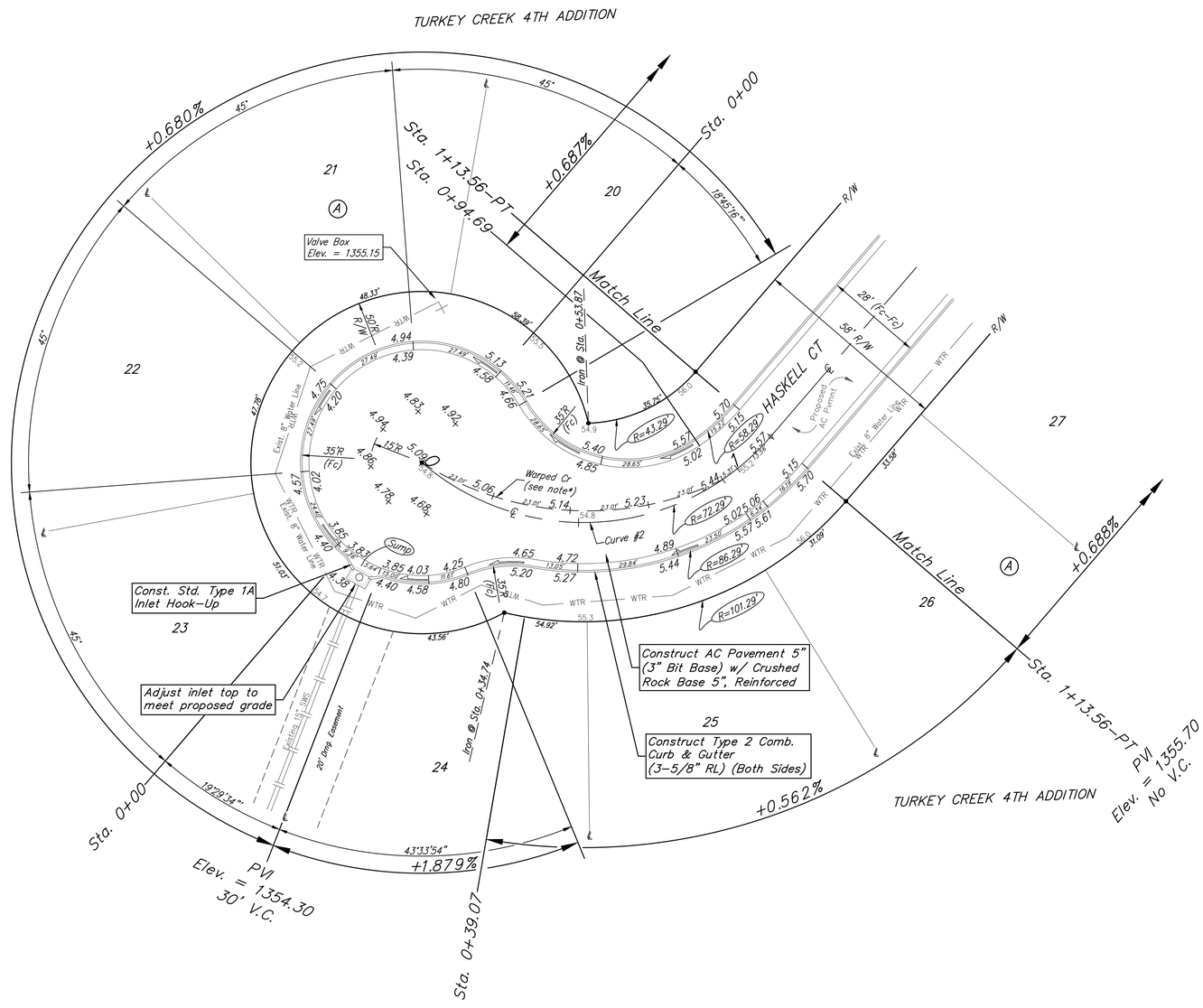
BENCHMARKS:
135th St. W. & Pawnee
City of Wichita Benchmark Disc,
Northeast Corner of Intersection
On SW Corner of Concrete Base
of High Line Pole.
Elev. = 1359.65 NGVD29

City of Wichita Benchmark Disc,
0.4 Mi. South of Kellogg On
135th St. W., West Side of
Concrete Base for High Line
Pole, West of K.G.&E.
Substation, 135'± South of
Railroad Tracks On East Side of
135th St. W.
Elev. = 1367.77 NGVD29



Curve #2
Curve Data Based on Centerline

Rad. = 72.29' Delta = 90°00'01" Tangent = 72.29'
Arc = 113.56' L.C. = 102.23' Def./Ft. = 23.77605 Min.

Station	Arc	Face Chord Lengths 8' Left	Face Chord Lengths 8' Right	Defl.	Total Defl.
0+00.00	–	–	–	0°00'00"	0°00'00"
0+25.00	25.00'	17.30'	32.44'	9°54'24"	9°54'24"
0+39.07	14.07'	9.77'	18.32'	5°34'32"	15°28'56"
0+50.00	10.93'	7.60'	14.24'	4°19'52"	19°48'48"
0+75.00	25.00'	17.30'	32.44'	9°54'24"	29°43'12"
0+94.69	19.69'	13.65'	25.60'	7°48'09"	37°31'21"
1+13.56	18.87'	13.09'	24.54'	7°28'40"	45°00'01"

**Warp crown to conform to approx. center of pavement*

Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

0 20 40
Scale: 1" = 20'
• = Iron

LANCE M. VALDEZ
15176
07/25/2022
KANSAS
PROFESSIONAL ENGINEER

BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

TURKEY CREEK 4TH ADDITION
PHASE 1B

HASKELL CT
Lots 14-33, Block A

Street Paving Improvements
Sta. 0+00 to Sta. 1+13.56

PROJECT NUMBER:
472-2020-085618

DESIGN: DMV DRAWN: JAK
DATE: 7/22/22

SHEET 7 OF 25

File: E:\Projects\Turkey Creek 4th_\Engineering\Phase 1B\STR 21-09-E015.DWG