

BENCHMARKS:

City of Wichita Benchmark
Disk 32.6' N and 24.5' E
of Intersection of 135th St. W.
and Central. 39.5' NE of Iron at
Section Corner.
Elev. = 159.35 (City Datum)

"□" Cut Rear Center of Inlet Top
Adjacent to SE Corner, Lot 19,
Block G, Highland Springs 2nd
Addition.
Elev. = 175.35 (City Datum)

"□" Cut Top of Curb Adjacent to
SE Corner, Lot 21, Block D,
Highland Springs 2nd Addition.
Elev. = 176.54 (City Datum)

Install 58 L.F. Silt Fence
sediment barrier as shown.
(See detail sheet 15).

Sta. 0-20.20, Begin
Construction of 5" A.C.
Pvm't W/5" Reinforced
Rock Base.

Sta. 0-22
Install End of Road Markers
(Red) as Shown from Sta.
6+09.20 (Sheet 12).
To be incidental to "Site
Clearing & Restoration".
(See Detail, Sheet 5)

Const. Sediment Barriers.
(See Details, Sheet 15).

Construct Std. Type 1A
Inlet Hookups. (Both sides).

Valve Box
Elev. = 178.20

Sta. 0-20.20, Begin
Construction of 4' Wide
Concrete Sidewalk (4").

Valve Box
Elev. = 178.20

P.V.I.
Elev. = 178.00
48.72' V.C.

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44.70' V.C.

HIGHLAND SPRINGS 2ND ADDITION

Curve #5
Curve Data Based on Centerline
Rad. = 400' Delta = 42° 51' 53" Tangent = 157.02'
Arc = 299.25' L.C. = 292.32' Del/Ft. = 4.29722 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+00.00	0.00	0.00	0.00	0°00'00"	0°00'00"
0+25.00	25.00	23.43	26.56	1°47'26"	1°47'26"
0+50.00	50.00	23.43	26.56	1°47'26"	3°34'52"
0+75.00	75.00	23.43	26.56	1°47'26"	5°22'17"
1+00.00	100.00	23.43	26.56	1°47'26"	7°09'43"
1+25.00	125.00	23.43	26.56	1°47'26"	8°57'09"
1+50.00	150.00	23.43	26.56	1°47'26"	10°44'35"
1+75.00	175.00	23.43	26.56	1°47'26"	12°32'01"
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2+75.00	275.00	23.43	26.56	1°47'26"	19°41'44"
3+00.00	300.00	23.43	26.56	1°47'26"	21°29'10"

Scale: 1" = 20'
• = Iron

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(See Details, Sheet 15).

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