

BENCHMARK:

CITY DISC - SW COR. RIDGE RD. & 29TH ST. NO.,
80.8' S. & 63.7' W. OF C. BOTH.
ELEV. = 139.15 CITY DATUM (1326.55 M.S.L.)

CITY DISC - SW HUB GUARD ON R.C.B.C.,
1/2 MI. N. OF 29TH ST. NO. & RIDGE RD.
ELEV. = 144.22 CITY DATUM (1331.62 M.S.L.)

RIDGE PORT 3RD ADDITION

Scale: 1" = 20' Horizontal
• = Iron

Curve #6
Curve Data Based on Face of Curb
Rad. = 160.07' Delta = 15° 13' 52" Tangent = 21.40'
Arc = 43.68' L.C. = 42.43' Def./Fl. = 10.46093 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
A	-	-	0'00"00"	0'00"00"
B	21.84'	22.32'	3'48"28"	3'48"28"
C	21.84'	22.32'	3'48"28"	7'36"56"

Curve #7
Curve Data Based on Face of Curb
Rad. = 74.67' Delta = 28° 00' 17" Tangent = 18.62'
Arc = 36.50' L.C. = 36.13' Def./Fl. = 23.01758 Min.

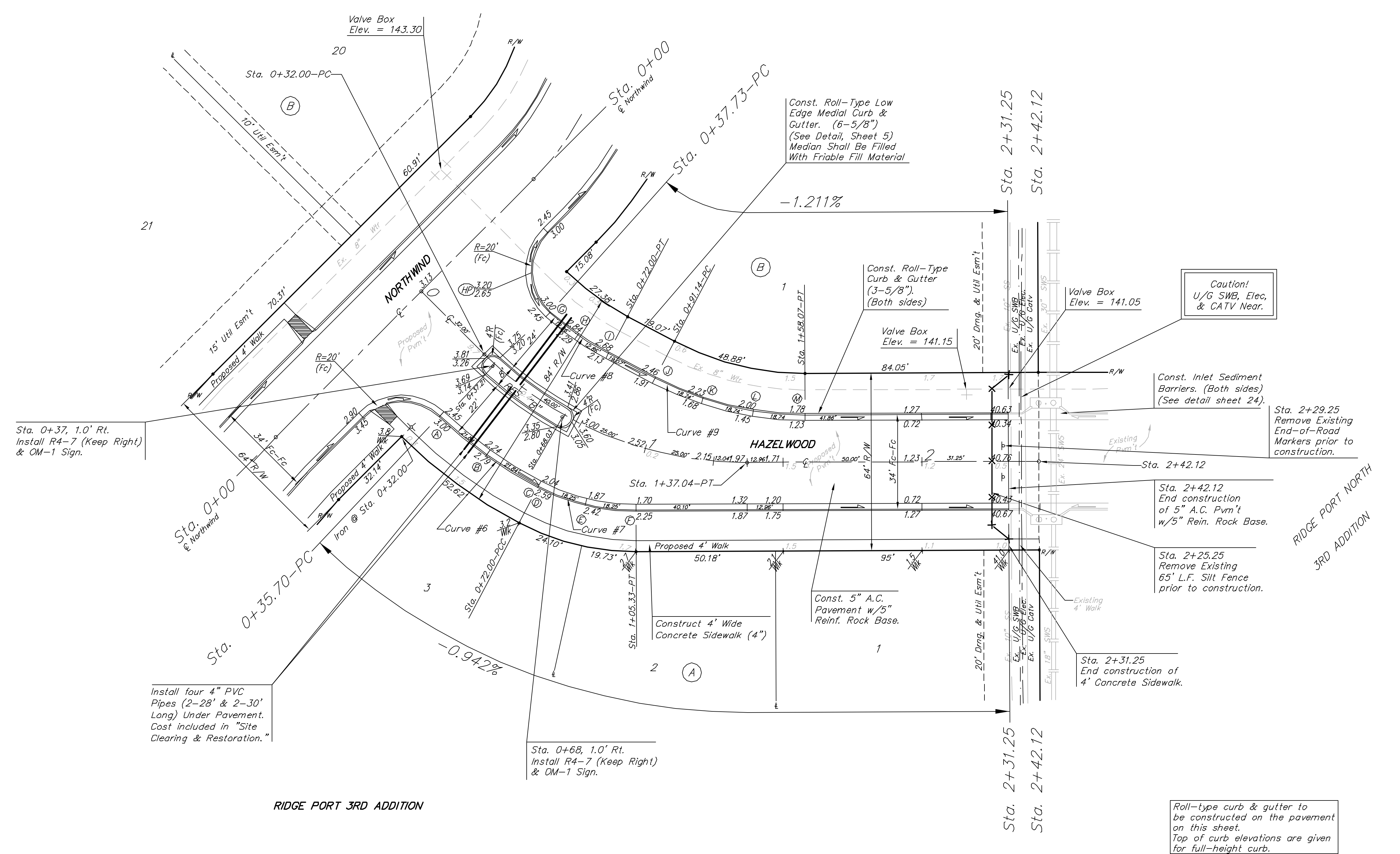
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
D	-	-	0'00"00"	0'00"00"
E	18.25'	20.15'	7'00"04"	7'00"04"
F	18.25'	20.15'	7'00"04"	14'00"08"

Curve #8
Curve Data Based on Face of Curb
Rad. = 106.07' Delta = 13° 53' 31" Tangent = 12.92'
Arc = 25.72' L.C. = 25.65' Def./Fl. = 16.20367 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
G	-	-	0'00"00"	0'00"00"
H	12.86'	11.88'	3'28"23"	3'28"23"
I	12.86'	11.88'	3'28"23"	6'56"46"

Curve #9
Curve Data Based on Face of Curb
Rad. = 115' Delta = 28° 00' 17" Tangent = 28.68'
Arc = 56.22' L.C. = 55.65' Def./Fl. = 14.94914 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
J	-	-	0'00"00"	0'00"00"
K	18.74'	17.41'	4'40"03"	4'40"03"
L	18.74'	17.41'	4'40"03"	9'20"06"
M	18.74'	17.41'	4'40"03"	14'00"09"



Install four 4" PVC Pipes (2-28' & 2-30' Long) Under Pavement. Cost included in "Site Clearing & Restoration."

Sta. 0+68, 1.0' Rt. Install R4-7 (Keep Right) & DM-1 Sign.

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

RIDGE PORT 3RD ADDITION

HAZELWOOD
STA. 0+00 TO STA. 2+31.25

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 472-89772

DESIGN: NBW | DRAWN: CNX | APPROVED: [Signature] | DATE: 5/28/03 | SCALE: NOTED

SHEET 11 OF 84