

**BENCHMARKS:**  
 RR spike in asphalt, SW COR., N1/2, SW1/4, Sec. 34, TWP. 26-S, R-2-E. Elev. = 1400.59 NAVD88

RR spike in E. face of power pole, 174± N. of S. line, N1/2, SW1/4 & 49± E. of W. line, SW1/4, Sec. 34, TWP. 26-S, R-2-E. Elev. = 1398.64 NAVD88

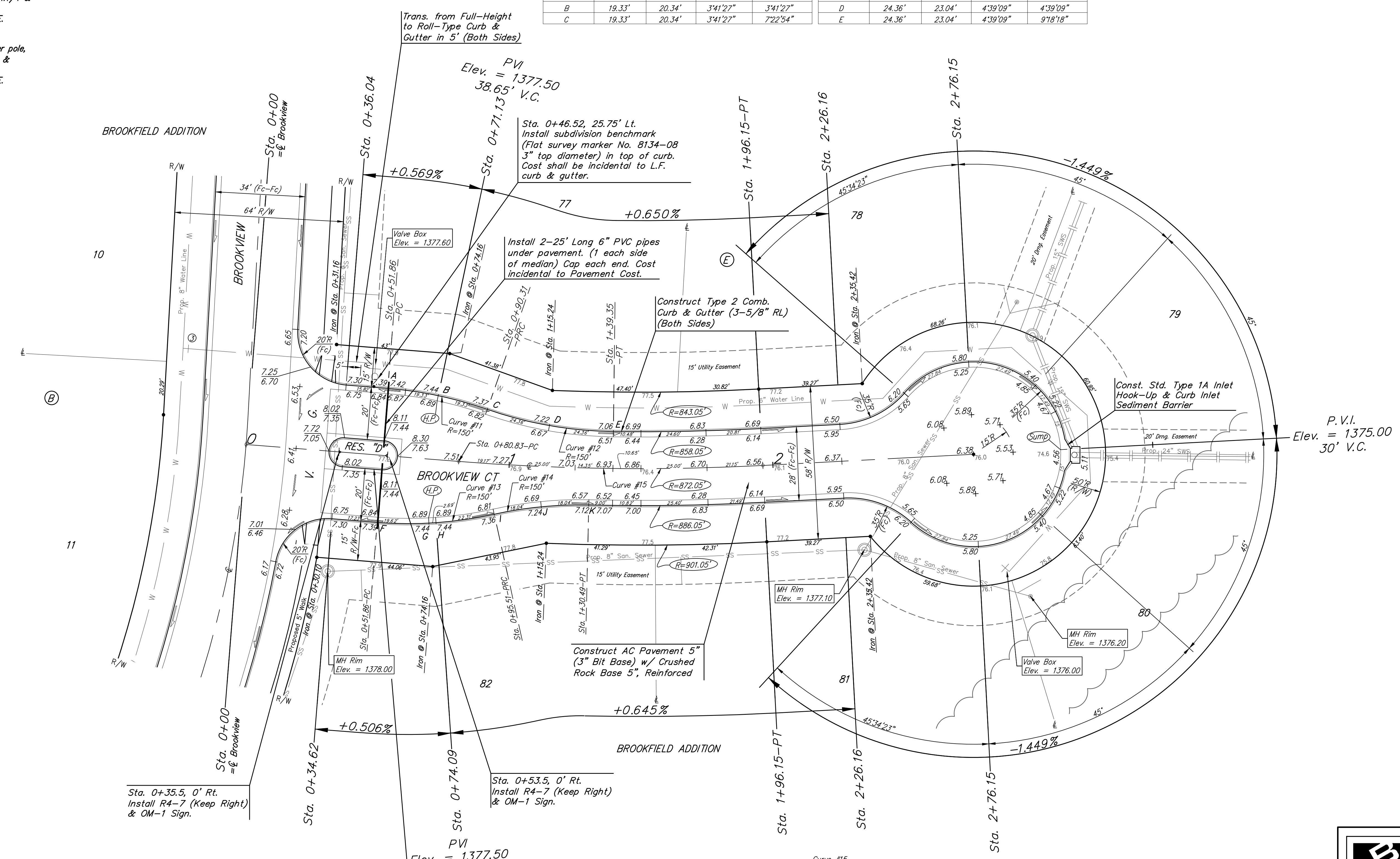
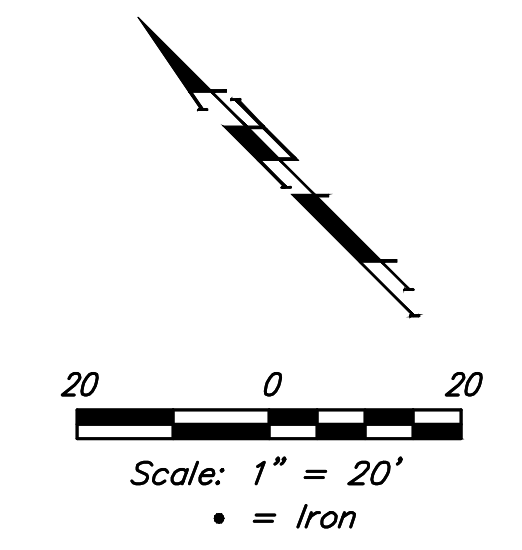
RR spike in S. face of power pole, 294± S. of N. line, SW1/4, & 48± E. of W. line, SW1/4, Sec. 34, TWP. 26-S, R-2-E. Elev. = 1386.14 NAVD88

Curve #11  
 Curve Data Based on Face of Curb  
 Rad. = 150' Delta = 14°45'48" Tangent = 19.43'  
 Arc = 38.66' L.C. = 38.54' Def./Ft. = 11.45629 Min.

Station	Arc	Chord 8' Lt.	Def.	Total Def.
A	-	-	0'00"00"	0'00"00"
B	19.33'	20.34'	3'41'27"	3'41'27"
C	19.33'	20.34'	3'41'27"	7'22'54"

Curve #12  
 Curve Data Based on Face of Curb  
 Rad. = 150' Delta = 18°36'36" Tangent = 24.58'  
 Arc = 48.72' L.C. = 48.51' Def./Ft. = 11.45936 Min.

Station	Arc	Chord 8' Lt.	Def.	Total Def.
C	-	-	0'00"00"	0'00"00"
D	24.36'	23.04'	4'39'09"	4'39'09"
E	24.36'	23.04'	4'39'09"	9'18'18"



Curve #13  
 Curve Data Based on Face of Curb  
 Rad. = 150' Delta = 17°02'42" Tangent = 22.48'  
 Arc = 44.62' L.C. = 44.46' Def./Ft. = 11.46011 Min.

Station	Arc	Chord 8' Rt.	Def.	Total Def.
F	-	-	0'00"00"	0'00"00"
G	19.62'	20.65'	3'44'51"	3'44'51"
K	2.69'	2.83'	0'30'50"	4'15'41"
I	22.31'	23.48'	4'15'40"	8'31'21"

Curve #14  
 Curve Data Based on Face of Curb  
 Rad. = 150' Delta = 13°47'06" Tangent = 18.13'  
 Arc = 36.08' L.C. = 36.00' Def./Ft. = 11.46203 Min.

Station	Arc	Chord 8' Rt.	Def.	Total Def.
J	-	-	0'00"00"	0'00"00"
J	18.04'	17.07'	3'26'47"	3'26'47"
K	18.04'	17.07'	3'26'46"	6'53'33"

Construct Type 3 Comb. Curb & Gutter (8")  
 Median shall be filled with friable fill material

Curve #15  
 Curve Data Based on Centerline  
 Rad. = 872.05' Delta = 7°34'38" Tangent = 57.75'  
 Arc = 115.32' L.C. = 115.24' Def./Ft. = 1.97118 Min.

Station	Arc	Face Chord Length		Def.	Total Def.
		8' Left	8' Right		
0+80.83	-	-	-	0'00"00"	0'00"00"
1+00.00	19.17'	18.69'	19.65'	0'37'47"	0'37'47"
1+25.00	25.00'	24.37'	25.63'	0'49'17"	1'27'04"
1+50.00	25.00'	24.37'	25.63'	0'49'17"	2'16'21"
1+75.00	25.00'	24.37'	25.63'	0'49'17"	3'05'38"
1+96.15	21.15'	20.62'	21.68'	0'41'41"	3'47'19"

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

**BROOKVIEW CT**  
 Lots 77-82, Block E

Design: AEG, Drawn: JAK  
 Approved: DATE 6/30/17  
 Scale: Noted  
**14 OF 56**