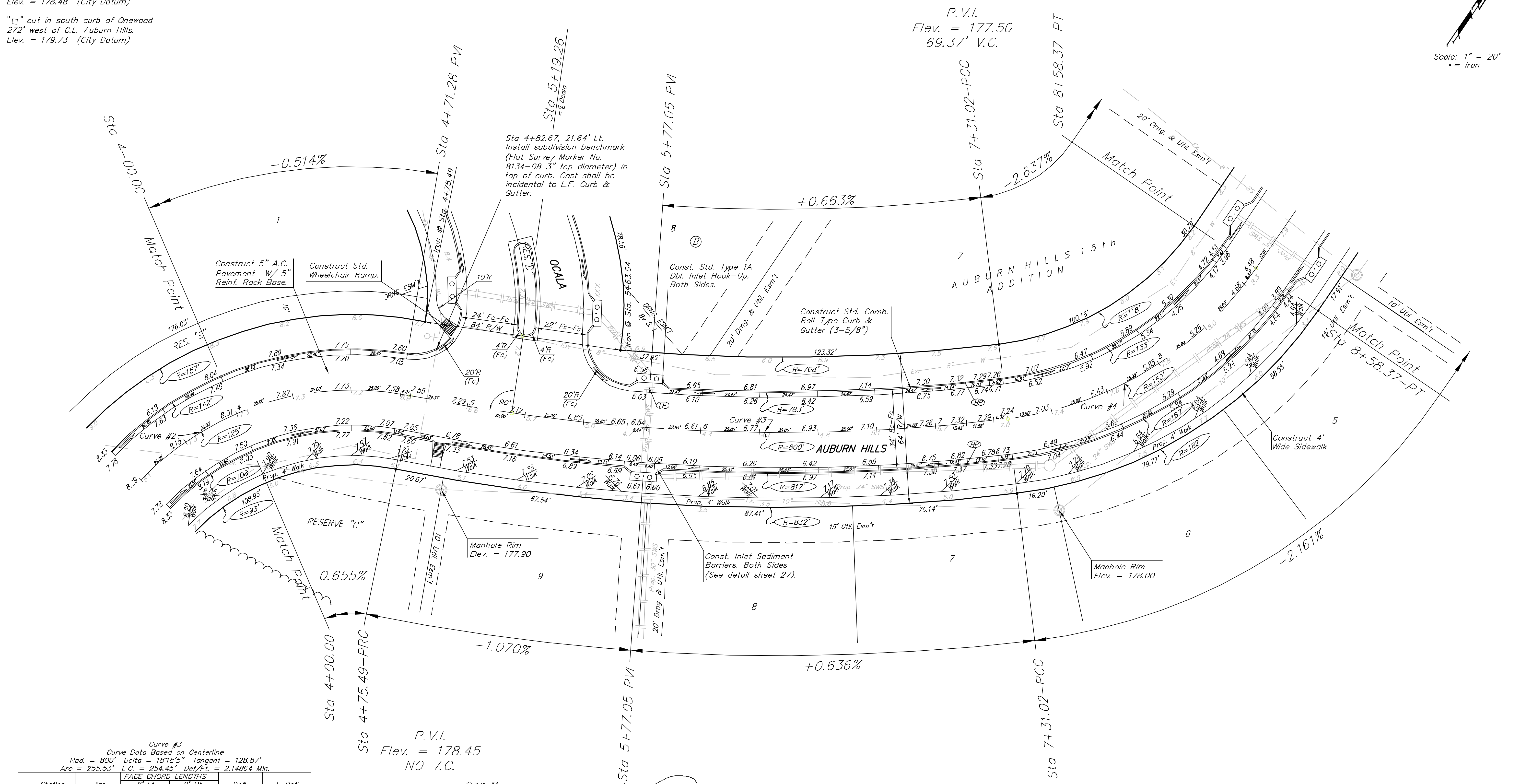
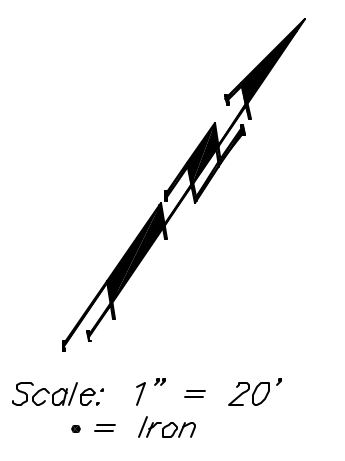


BENCHMARKS:
 City Disc In T.C. Adj. to F.H. 38'
 South of intersection of Onewood
 and Auburn Hills.
 Elev. = 178.48 (City Datum)

"□" cut in south curb of Onewood
 272' west of C.L. Auburn Hills.
 Elev. = 179.73 (City Datum)



Curve #3
 Curve Data Based on Centerline
 Rad. = 800' Delta = 181°15' Tangent = 128.87'
 Arc = 255.53' L.C. = 254.45' Def/ft. = 2.14864 Min.

| Station | Arc | FACE CHORD LENGTHS | | Defl. | T. Defl. |
|---------|--------|--------------------|--------|----------|----------|
| | | 8' Lt. | 8' Rt. | | |
| 4+75.49 | - | - | - | 0'00'00" | 0'00'00" |
| 5+00.00 | 24.51' | 23.74' | 25.28' | 0'52'40" | 0'52'40" |
| 5+25.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 1'46'23" |
| 5+50.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 2'40'06" |
| 5+75.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 3'33'49" |
| 6+00.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 4'27'32" |
| 6+25.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 5'21'15" |
| 6+50.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 6'14'58" |
| 6+75.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 7'08'40" |
| 7+00.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 8'02'23" |
| 7+25.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 8'56'06" |
| 7+50.00 | 25.00' | 24.22' | 25.78' | 0'53'43" | 9'49'49" |

Curve #4
 Curve Data Based on Centerline
 Rad. = 150' Delta = 48°38'34" Tangent = 67.80'
 Arc = 127.35' L.C. = 123.56' Def/ft. = 11.45884 Min.

| Station | Arc | FACE CHORD LENGTHS | | Defl. | T. Defl. |
|----------|--------|--------------------|--------|----------|-----------|
| | | 8' Lt. | 8' Rt. | | |
| 7+31.02 | - | - | - | 0'00'00" | 0'00'00" |
| 7+50.00 | 18.98' | 15.81' | 22.13' | 3'37'29" | 3'37'29" |
| 7+75.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 6'23'58" |
| 8+00.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 8'10'26" |
| 8+25.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 10'00'54" |
| 8+50.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 11'56'54" |
| 8+75.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 14'00'06" |
| 9+00.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 16'10'06" |
| 9+25.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 18'27'06" |
| 9+50.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 20'51'06" |
| 9+75.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 23'22'06" |
| 10+00.00 | 25.00' | 20.81' | 29.13' | 4'46'28" | 26'00'06" |

NOTE:
 ROLL TYPE CURB & GUTTER TO
 BE CONSTRUCTED ON THE
 PAVEMENT SHOWN ON THIS SHEET.
 TOP OF CURB ELEVATIONS ARE
 GIVEN FOR FULL HEIGHT CURB.

AUBURN HILLS 15th ADDITION
AUBURN HILLS
 STA 4+02.28 TO STA 8+58.37

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

PROJECT NUMBER
472-83930

SHEET
8
 OF
48

| | | | | |
|---------------|--------------|----------|---------------|----------------|
| DESIGN NBW | DRAWN ATD | APPROVED | DATE 02/04 | SCALE Noted |
|---------------|--------------|----------|---------------|----------------|