

BENCHMARKS:
 BM #1: Crows foot cut at SE corner of curb inlet south side of Kollmeyer near NE corner of Lot 82, Block A, Edge Water Addition.
 Elev. = 1335.36 NGVD29

BM #2: Square Cut Cross in center of curb inlet top near the Northwest corner of Lot 31, Blk A., Edge Water 3rd Addition.
 Elev. = 1333.65 NGVD29

BM #3: Brass disc in top of curb adjacent to fire hydrant at the Northwest corner of Driftwood and Driftwood Ct. near the Southeast corner of Lot 62, Blk D., Edge Water Addition.
 Elev. = 1336.19 NGVD29

Construct Std. Type A Wheelchair Ramp w/ Detectable Warnings (both sides) (See detail, sheet 18)

Sta. 7+04.53 End Ph. 2 Begin Entrance

Sta 7+15.00, 34' Rt. Install Std. 9" SNS Assembly "Sunny Ln" & "Kollmeyer" as per City specs.

Sta. 7+37.69 = CL Kollmeyer

Sta. 7+70.85

Construct AC Pavement 5" (3" Bit Base) W/ Crushed Rock Base 5".

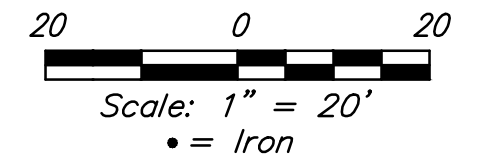
Construct Concrete Pavement (VG) 7" (Reinf) on Crushed Rock Base 5", Reinforced with Concrete Curb, Mono Edge (6-5/8"). Transition from Concrete Curb, Mono Edge (6-5/8") to Concrete C & G, Comb. Type 2 (3-5/8") in 5', outside of valley gutter radius (both sides).

Construct Type 1A Inlet Hookups and Inlet Underdrains, both sides. Adjust inlet top to match proposed grade, both sides. To be bid as "Inlet Adjusted". Existing Inlet Elev. = 1333.10 (N) Existing Inlet Elev. = 1333.21 (S)

P.V.I. Elev. = 1333.20 98' V.C.

All streets on this sheet are included in Entrance Project.

Baseline = CL Kollmeyer



| Curve #2 | | | | | | |
|--|---------|--------|---------|----------|----------|-------------|
| Curve Data Based on Centerline | | | | | | |
| Rad. = 314' Delta = 81°48'14" Tangent = 272.01' | | | | | | |
| Arc = 448.31' L.C. = 411.19' Def./Ft. = 5.47415 Min. | | | | | | |
| Face Chord Lengths | Station | Arc | 8' Left | 8' Right | Defl. | Total Defl. |
| 5+23.18 | | | | | 0°00'00" | 0°00'00" |
| 5+50.00 | | 26.82' | 24.68' | 28.95' | 2°26'49" | 2°26'49" |
| 5+75.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 4°43'40" |
| 6+00.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 7°00'31" |
| 6+25.00 | | 25.00' | 23.00' | 26.98' | 2°16'52" | 9°17'23" |
| 6+50.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 11°34'14" |
| 6+75.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 13°51'05" |
| 7+00.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 16°07'56" |
| 7+04.53 | | 4.53' | 4.17' | 4.89' | 0°24'48" | 16°32'44" |
| 7+25.00 | | 20.47' | 18.84' | 22.10' | 1°52'04" | 18°24'48" |
| 7+37.69 | | 12.69' | 11.68' | 13.70' | 1°09'28" | 19°34'16" |
| 7+50.00 | | 12.31' | 11.33' | 13.29' | 1°07'23" | 20°41'39" |
| 7+70.85 | | 20.85' | 19.19' | 22.51' | 1°54'08" | 22°35'47" |
| 7+75.00 | | 4.15' | 3.82' | 4.48' | 0°22'43" | 22°58'30" |
| 8+00.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 25°15'21" |
| 8+25.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 27°32'12" |
| 8+50.00 | | 25.00' | 23.00' | 26.98' | 2°16'52" | 29°49'04" |
| 8+75.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 32°05'55" |
| 9+00.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 34°22'46" |
| 9+25.00 | | 25.00' | 23.00' | 26.98' | 2°16'51" | 36°39'37" |
| 9+50.00 | | 25.00' | 23.00' | 26.98' | 2°16'52" | 38°56'29" |
| 9+71.49 | | 21.49' | 19.78' | 23.20' | 1°57'38" | 40°54'07" |

NOTE: ROLL TYPE CURB & GUTTER (TYPE 2) TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB (TYPE 4).

EDGE WATER 3RD ADD. - PH. 2.3 & Entrance

KOLLMAYER
STREET IMPROVEMENTS

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 www.baughman.com

DATE: 11/20/12

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]

SHEET 4 OF 39