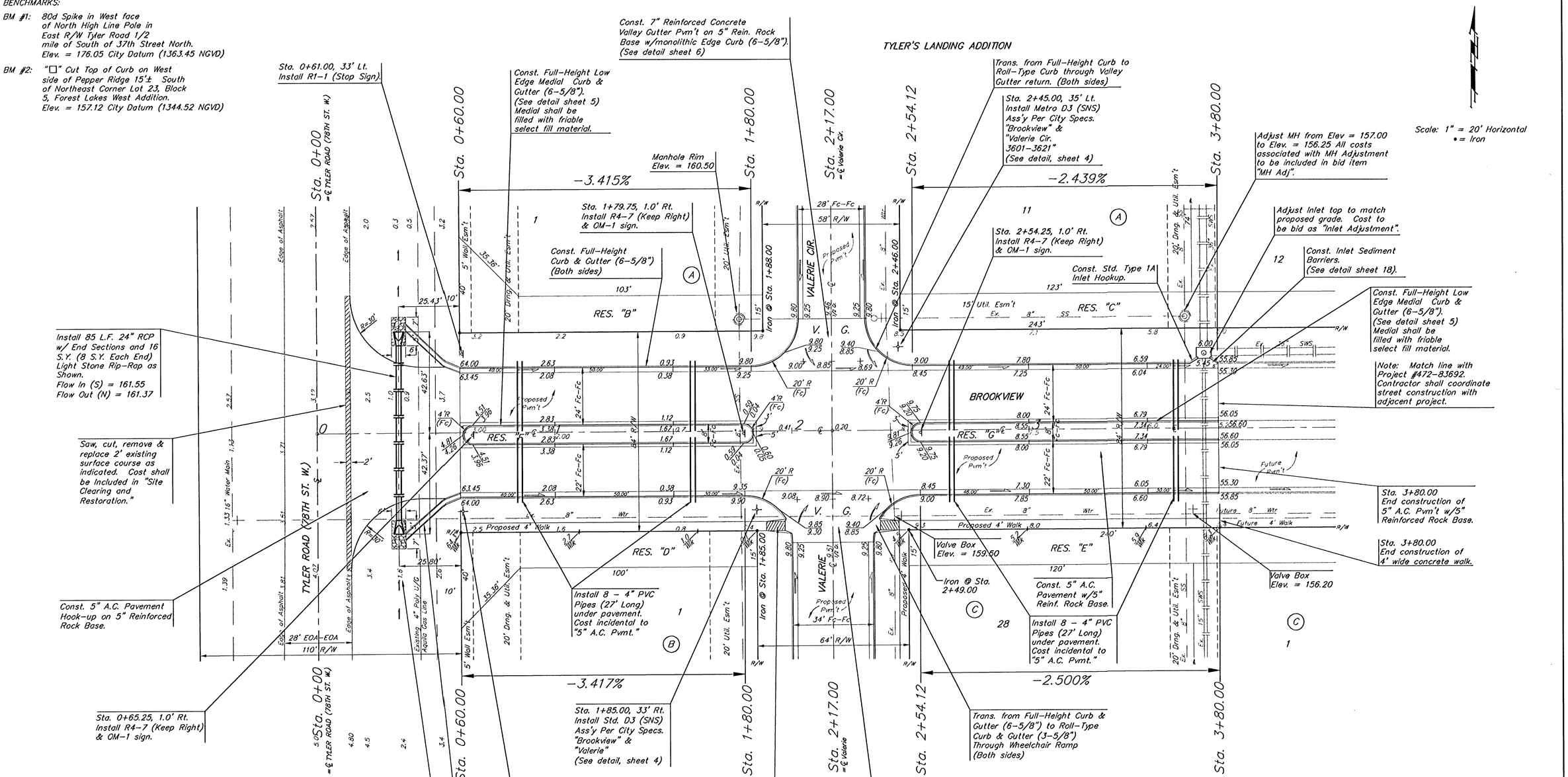
BENCHMARKS:

BM #1: 80d Spike in West face of North High Line Pole in East R/W Tyler Road 1/2 mile of South of 37th Street North. Elev. = 176.05 City Datum (1363.45 NGVD)

BM #2: "□" Cut Top of Curb on West side of Pepper Ridge 15'± South of Northeast Corner Lot 23, Block 5, Forest Lakes West Addition. Elev. = 157.12 City Datum (1344.52 NGVD)


TYLER'S LANDING ADDITION
Scale: 1" = 20' Horizontal
• = Iron
Sta. 0+61.00, 33' Lt. Install R1-1 (Stop Sign).
Const. Full-Height Low Edge Medial Curb & Gutter (6-5/8"). (See detail sheet 5) Medial shall be filled with friable select fill material.
Const. 7" Reinforced Concrete Valley Gutter Pvm't on 5" Rein. Rock Base w/monolithic Edge Curb (6-5/8"). (See detail sheet 6)
Trans. from Full-Height Curb to Roll-Type Curb through Valley Gutter return. (Both sides)
Sta. 2+45.00, 35' Lt. Install Metro D3 (SNS) Ass'y Per City Specs. "Brookview" & "Valerie Cir. 3601-3621" (See detail, sheet 4)
Adjust MH from Elev = 157.00 to Elev. = 156.25 All costs associated with MH Adjustment to be included in bid item "MH Adj".
Manhole Rim Elev. = 160.50
Sta. 1+79.75, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.
Sta. 2+54.25, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.
Adjust Inlet top to match proposed grade. Cost to be bid as "Inlet Adjustment".
Const. Full-Height Curb & Gutter (6-5/8") (Both sides)
Const. Std. Type 1A Inlet Hookup.
Const. Inlet Sediment Barriers. (See detail sheet 18).
Const. Full-Height Low Edge Medial Curb & Gutter (6-5/8"). (See detail sheet 5) Medial shall be filled with friable select fill material.
Install 85 L.F. 24" RCP w/ End Sections and 16 S.Y. (8 S.Y. Each End) Light Stone Rip-Rap as Shown. Flow In (S) = 161.55 Flow Out (N) = 161.37
Note: Match line with Project #472-83692. Contractor shall coordinate street construction with adjacent project.
Saw, cut, remove & replace 2' existing surface course as indicated. Cost shall be Included in "Site Clearing and Restoration."
Sta. 3+80.00 End construction of 5" A.C. Pvm't w/5" Reinforced Rock Base.
Sta. 3+80.00 End construction of 4' wide concrete walk.
Valve Box Elev. = 159.50
Iron @ Sta. 2+49.00
Const. 5" A.C. Pavement w/5" Reinf. Rock Base.
Valve Box Elev. = 156.20
Const. 5" A.C. Pavement Hook-up on 5" Reinforced Rock Base.
Install 8 - 4" PVC Pipes (27' Long) under pavement. Cost incidental to "5" A.C. Pvmt."
Install 8 - 4" PVC Pipes (27' Long) under pavement. Cost incidental to "5" A.C. Pvmt."
Sta. 0+65.25, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.
Sta. 1+85.00, 33' Rt. Install Std. D3 (SNS) Ass'y Per City Specs. "Brookview" & "Valerie" (See detail, sheet 4)
Trans. from Full-Height Curb & Gutter (6-5/8") to Roll-Type Curb & Gutter (3-5/8") Through Wheelchair Ramp (Both sides)
Sta. 0+61.00, 33' Rt. Install Std. D3 (SNS) Ass'y Per City Specs. "Tyler Rd 3500 W" & "Brookview 8700 W" (See detail, sheet 4)
Const. Std. Wheelchair Ramps. (Both sides). (See dettail sheet 6)
Const. 7" Reinforced Concrete Valley Gutter Pvm't on 6" Rein. Rock Base w/monolithic Edge Curb (6-5/8"). (See detail sheet 6)
Regrade Ditch 100 L.F. as Necessary for Proper Drainage. Cost of Regrading to be Included in Pipe Cost. (Both Sides)
Const. 30 L.F. Concrete Flume (60 L.F. Total) (Both sides) (See detail this sheet) Cost of Concrete Flume to be included in bid item "Site Clearing & Restoration."
Sta. 0+00 = ℄ TYLER ROAD (78TH ST. W.)
Sta. 0+60.00
Sta. 1+80.00
Sta. 2+17.00 = ℄ Valerie
Sta. 2+54.12
Sta. 3+80.00
-3.415%
-2.439%
-3.417%
-2.500%
VALERIE CIR.
BROOKVIEW
RES. "B"
RES. "C"
RES. "D"
RES. "E"
RES. "F"
RES. "G"
V. G.
Proposed 4' Walk
Future 4' Walk
Future 8" Wtr
Proposed Pvm't
Future Pvm't
Edge of Asphalt
Existing 4" Poly U/G Aquila Gas Line
16" Water Main
28' EOA-EOA
110' R/W
64' R/W
58' R/W
28' Fc-Fc
34' Fc-Fc
24' Fc-Fc
22' Fc-Fc
20' R (Fc)
4'R (Fc)
Iron @ Sta. 1+88.00
Iron @ Sta. 1+85.00
Iron @ Sta. 2+46.00
5' Wall Esm't
20' Drng. & Util. Esm't
20' Util. Esm't
15' Util. Esm't
Ex. 8" Wtr
Ex. 8" SS
Ex. 15" SWS
Ex. 24" Drng. Esm't
Ex. 24" Util. Esm't
Ex. 24" SWS
Ex. 24" Drng. & Util. Esm't
Ex. 8" Wtr
Ex. 8" SS
Ex. 15" SWS
Ex. 24" Drng. & Util. Esm't