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+00 =℄ TYLER ROAD (78TH ST. W.)

Sta. 0+61.00, 33' Lt. Install R1-1 (Stop Sign).

Const. 7" Reinforced Concrete Valley Gutter Pvm't on 5" Rein. Rock Base w/monolithic Edge Curb (6-5/8"). (See detail sheet 6)

Const. Full-Height Low Edge Medial Curb & Gutter (6-5/8"). (See detail sheet 5) Medial shall be filled with friable select fill material.

Sta. 0+60.00

Manhole Rim Elev. = 160.50

Sta. 1+80.00

-3.415%

Sta. 1+79.75, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.

Const. Full-Height Curb & Gutter (6-5/8") (Both sides)

RES. "B"

Iron @ Sta. 1+88.00

Sta. 2+17.00 =℄ Valerie Cir.

VALERIE CIR.

Sta. 2+54.12

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)

-2.439%

Sta. 3+80.00

Adjust MH from Elev = 157.00 to Elev. = 156.25 All costs associated with MH Adjustment to be included in bid item "MH Adj".

Adjust Inlet top to match proposed grade. Cost to be bid as "Inlet Adjustment".

Sta. 2+54.25, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.

Const. Inlet Sediment Barriers. (See detail sheet 18).

Const. Std. Type 1A Inlet Hookup.

RES. "C"

Const. Full-Height Low Edge Medial Curb & Gutter (6-5/8"). (See detail sheet 5) Medial shall be filled with friable select fill material.

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."

Install 97 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) = 160.30
Flow Out (N) = 159.80

Saw, cut, remove & replace 2' existing surface course as indicated. Cost shall be Included in "Site Clearing and Restoration."

BROOKVIEW

RES. "G"

RES. "D"

RES. "E"

Proposed Pvm't

Future Pvm't

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. = 159.60

Valve Box Elev. = 156.20

Iron @ Sta. 2+49.00

Const. 5" A.C. Pavement w/5" Reinf. Rock Base.

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."

-3.417%

-2.500%

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+65.25, 1.0' Rt. Install R4-7 (Keep Right) & OM-1 sign.

Regrade Ditch 200 L.F. North and 100 L.F. South to Provide for Proper Drainage. Cost of Regrading to be Included in Pipe Cost.

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. 34 L.F. Concrete Flume (Both sides)(68 L.F. Total) (See detail this sheet) Cost of Concrete Flume to be included in bid item "Site Clearing & Restoration."

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)

CONCRETE FLUME TYPICAL DETAIL

6" 2'-0" 6" 1" 1" 5" 4" WWF 6x12 W 4/4 3'

Revised 6/18/03 by AEG

TYLER' LANDING ADDITION
BROOKVIEW
STA. 0+00 TO STA. 3+80.00

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

PROJECT NUMBER 472-83691 | SHEET 7R OF 33

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	GNX		6/4/03	NOTED

02-11-E469
tylerlanding\Str1