

RR Spike in N. Face of PP in
N. R/W of Maple N. of Nineiron.
Elev. = 177.01 (City Datum)

"□" Cut center of north
Headwall of RCBG in N. R/W of
Maple 570' East of centerline
of City View.
Elev. = 187.91 (City Datum)

Construct Full-Height Low
Edge Medial Curb & Gutter
(6 3/8"). See detail, sheet 6.

Sta 8+14.31 &
8+45.06, 1' Lt.
Install R4-7 (Keep
Right) & OM-1 sign.

Regrade ditch to
ensure positive
drainage in 100',
both sides

Sta 8+55.00, 34' Lt.
Install Metro D3 (SNS)
Ass'y as per City specs.
"Sheriac (____ S)" &
"Maple St (____ W)".

Remove existing
18" SWS & gravel
drive. Cost to be
incidental to "Site
Clearing & Restoration".

Saw, cut, remove and replace
2' existing pavement as shown.
To be incidental to "Site
Clearing & Restoration".

Construct 5" A.C. Mat
Pavement W/ 5" Reinf.
Rock Base.

Construct 45 L.F. Concrete Flume
(90 L.F. Total)(Both sides)
(See detail this sheet)
Cost of Concrete Flume to be
included in bid item "Site Clearing
& Restoration."

Cost of 4" PVC Pipes to be
included in bid item "Site
Clearing & Restoration."

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.

Scale: 1" = 20'
• = Iron

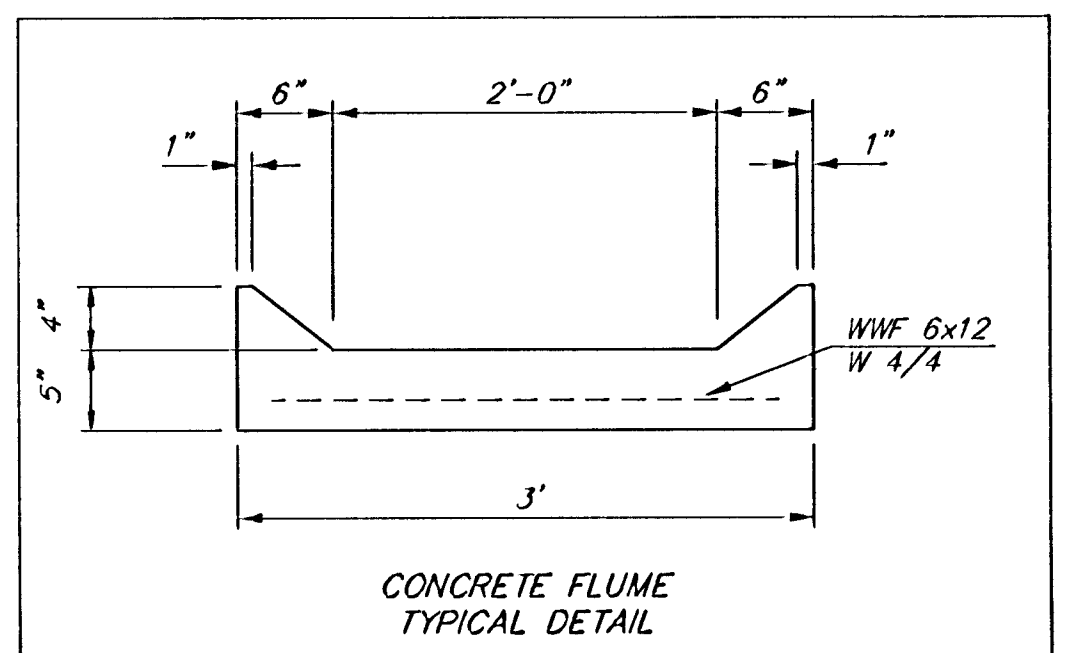
P.V.I.
Elev. = 183.50
72' V.C.

P.V.I.
Elev. = 184.00
76.22' V.C.
P.V.I.
Elev. = 183.50
94.24' V.C.

Curve #2 Curve Data Based on Centerline				
Rad. = 117' Delta = 43° 45' 08" Tangent = 46.98'				
Arc = 89.34' L.C. = 87.19' Def/Ft. = 14.69182 Min.				
Station	Arc	8' Lt.	Def.	T. Def.
A	-	-	0'00'00"	0'00'00"
B	6.75'	7.21'	1'39'10"	1'39'10"
C	13.76'	14.69'	3'22'09"	3'01'20"
D	15.49'	16.54'	3'47'34"	3'48'54"
E	29.25'	31.17'	7'09'44"	15'58'38"
F	24.09'	25.69'	5'53'55"	21'52'34"

Curve #3 Curve Data Based on Centerline				
Rad. = 75' Delta = 90°00'00" Tangent = 75.00'				
Arc = 117.80' L.C. = 108.07' Def/Ft. = 22.92021 Min.				
Station	Arc	8' Rt.	Def.	T. Def.
G	-	-	0'00'00"	0'00'00"
H	23.56'	20.96'	0'00'00"	0'00'00"
I	23.56'	20.96'	0'00'00"	18'00'00"
J	23.56'	20.96'	0'00'00"	27'00'00"
K	23.56'	20.96'	0'00'00"	36'00'00"
L	23.56'	20.96'	0'00'00"	45'00'00"

Curve #4 Curve Data Based on Centerline				
Rad. = 100' Delta = 15° 50' 13" Tangent = 13.91'				
Arc = 27.64' L.C. = 27.55' Def/Ft. = 17.18916 Min.				
Station	Arc	8' Lt.	Def.	T. Def.
M	-	-	0'00'00"	0'00'00"
N	27.64'	29.76'	7'55'06"	7'55'06"



As Built

SHADOW WOODS ADDITION - PHASE 1A

SHERIAC

STA 8+44.23 TO STA 9+10.31

BAUGHMAN COMPANY P.A.

ENGINEERING, SURVEYING, & PLANNING

316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83721

DESIGN NGW DRAWN TMS APPROVED DATE 05-28-03 SCALE Noted

SHEET
OF
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