

BENCHMARKS:
BM #1: Small RR spike in west face of PP, east side of 135th St. W., east of SE corner of Lot 1, Block A, Shadow Woods Addition. Elev. = 159.37 (City Datum)

BM #2: C.O.W. disc at west end of NW return adjacent to fire hydrant at Cavit & Decker, adjacent to SE corner of Lot 24, Block A, Shadow Woods Addition. Elev. = 187.31 (City Datum)

BM #3: C.O.W. disc at west end of SW return adjacent to fire hydrant at Cavit & Burton, adjacent to E corner of Lot 24, Block C, Shadow Woods Addition. Elev. = 193.19 (City Datum)

Curve #4				
Curve Data Based on Fc of Curb				
Rad. = 300' Delta = 13° 29' 45" Tangent = 35.50'				
Arc = 70.65' L.C. = 70.50' Def/Ft. = 5.73072 Min.				
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Rt.		
A			0'00'00"	0'00'00"
B	23.55'	22.92'	2'14'57"	2'14'57"
C	23.55'	22.92'	2'14'57"	4'29'55"
D	23.55'	22.92'	2'14'57"	6'44'52"

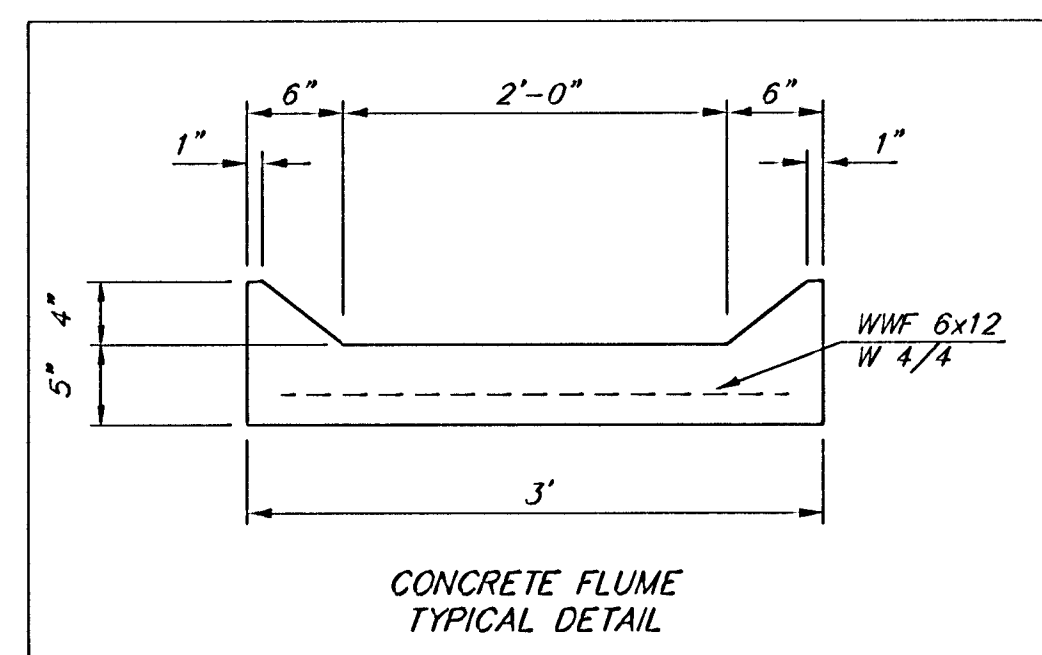
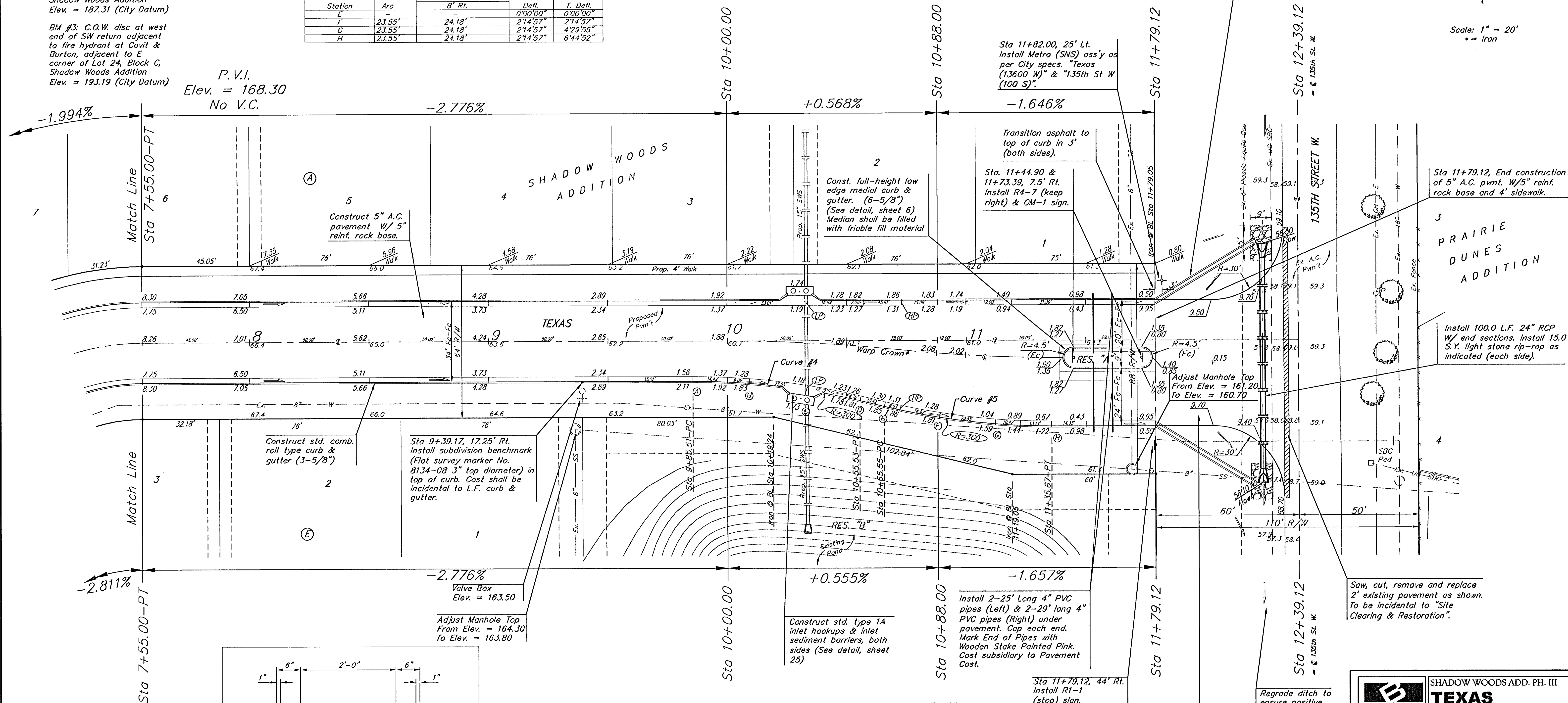
Curve #5				
Curve Data Based on Fc of Curb				
Rad. = 300' Delta = 13° 29' 45" Tangent = 35.50'				
Arc = 70.65' L.C. = 70.50' Def/Ft. = 5.73072 Min.				
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Rt.		
E			0'00'00"	0'00'00"
F	23.55'	24.18'	2'14'57"	2'14'57"
G	23.55'	24.18'	2'14'57"	4'29'55"
H	23.55'	24.18'	2'14'57"	6'44'52"

P.V.I.
Elev. = 161.50
100' V.C.

P.V.I.
Elev. = 162.00
62' V.C.

Construct 50 L.F. Concrete Flume
(100 L.F. Total)(Both sides)
(See detail this sheet)
Cost of Concrete Flume to be
included in bid item "Site Clearing
& Restoration."

Scale: 1" = 20'
• = Iron



*Warp crown shall
conform to approximate
center of pavement.

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.

SHADOW WOODS ADD. PH. III
STA 7+55.00 TO STA 12+39.12

PROJECT NUMBER
412-83723

DESIGN
TMS

REVISIONS

APPROVED
DATE
08/03

SCALE
Noted

SHEET
9 OF 39

Shadow Woods (Phase) Str3

0505E242