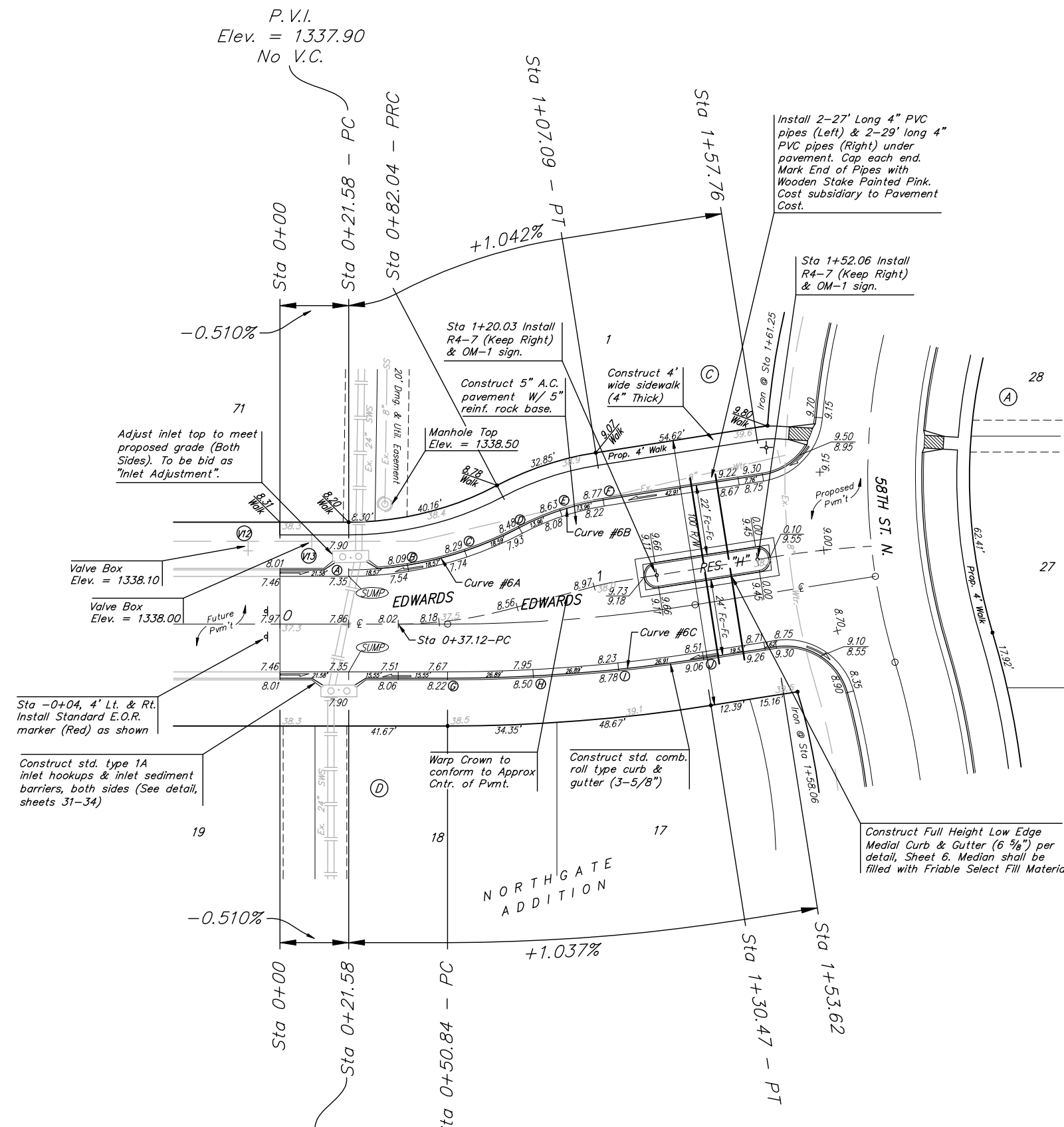
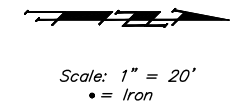


BENCHMARKS:
 BM #1: BENT 60d NAIL IN LIGHT POLE,
 55' SSW. OF THE E1/4 COR., SEC. 13,
 TWP. 26-S, R-1-W.
 ELEV. = 1336.54 NGVD29

BM #2: RAILROAD SPIKE IN E. FACE OF
 N. "H" POLE, 60± S. OF N. LINE, S1/2,
 NE1/4, SEC. 13, TWP. 26-S, R-1-W
 ELEV. = 1335.93 NGVD29

BM #3: "□" CUT ON TOP OF NE COR.
 OF WATER VAULT, 437± E. & 54± N.
 OF S1/4 COR., SEC. 13, TWP. 26-S,
 R-1-W.
 ELEV. = 1334.81 NGVD29



Curve #6A
 Curve Data Based on Face of Curb
 Rad. = 115' Delta = 27°45'50" Tangent = 28.42'
 Arc = 55.73' L.C. = 55.18' Def./Ft. = 14.94557 Min.

Station	Arc	Face Chord Lengths		
		8' Left	Defl.	Total Defl.
A	-	-	0'00"00"	0'00"00"
B	18.57'	17.26'	4'37"32"	4'37"32"
C	18.57'	17.26'	4'37"33"	9'15"05"
D	18.59'	17.28'	4'37"50"	13'52"55"

Curve #6B
 Curve Data Based on Face of Curb
 Rad. = 85' Delta = 18°49'20" Tangent = 14.09'
 Arc = 27.92' L.C. = 27.80' Def./Ft. = 20.22445 Min.

Station	Arc	Face Chord Lengths		
		8' Left	Defl.	Total Defl.
D	-	-	0'00"00"	0'00"00"
E	13.96'	15.26'	4'42"20"	4'42"20"
F	13.96'	15.26'	4'42"20"	9'24"40"

Curve #6C
 Curve Data Based on Face of Curb
 Rad. = 517' Delta = 8°56'31" Tangent = 40.43'
 Arc = 80.69' L.C. = 80.60' Def./Ft. = 3.32455 Min.

Station	Arc	Face Chord Lengths		
		8' Right	Defl.	Total Defl.
G	-	-	0'00"00"	0'00"00"
H	26.89'	27.30'	1'29"24"	1'29"24"
I	26.89'	27.30'	1'29"24"	2'58"48"
J	26.91'	27.32'	1'29"28"	4'28"16"

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.

VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V12	-0+10.00	26'	Lt.
V13	0+10.00	26'	Lt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed.

Northgate Addition - Phase 1
Edwards
 STA 0+00 TO STA 1+57.76

Baughman
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-84465
 DESIGN: RDM/ABG
 DRAWN: RDM
 APPROVED: ABG
 DATE: 5-30-07
 SCALE: Noted
 SHEET: **12 OF 49**

Northgate\Phase 1\STR\STR1.dwg 06-08-B613