

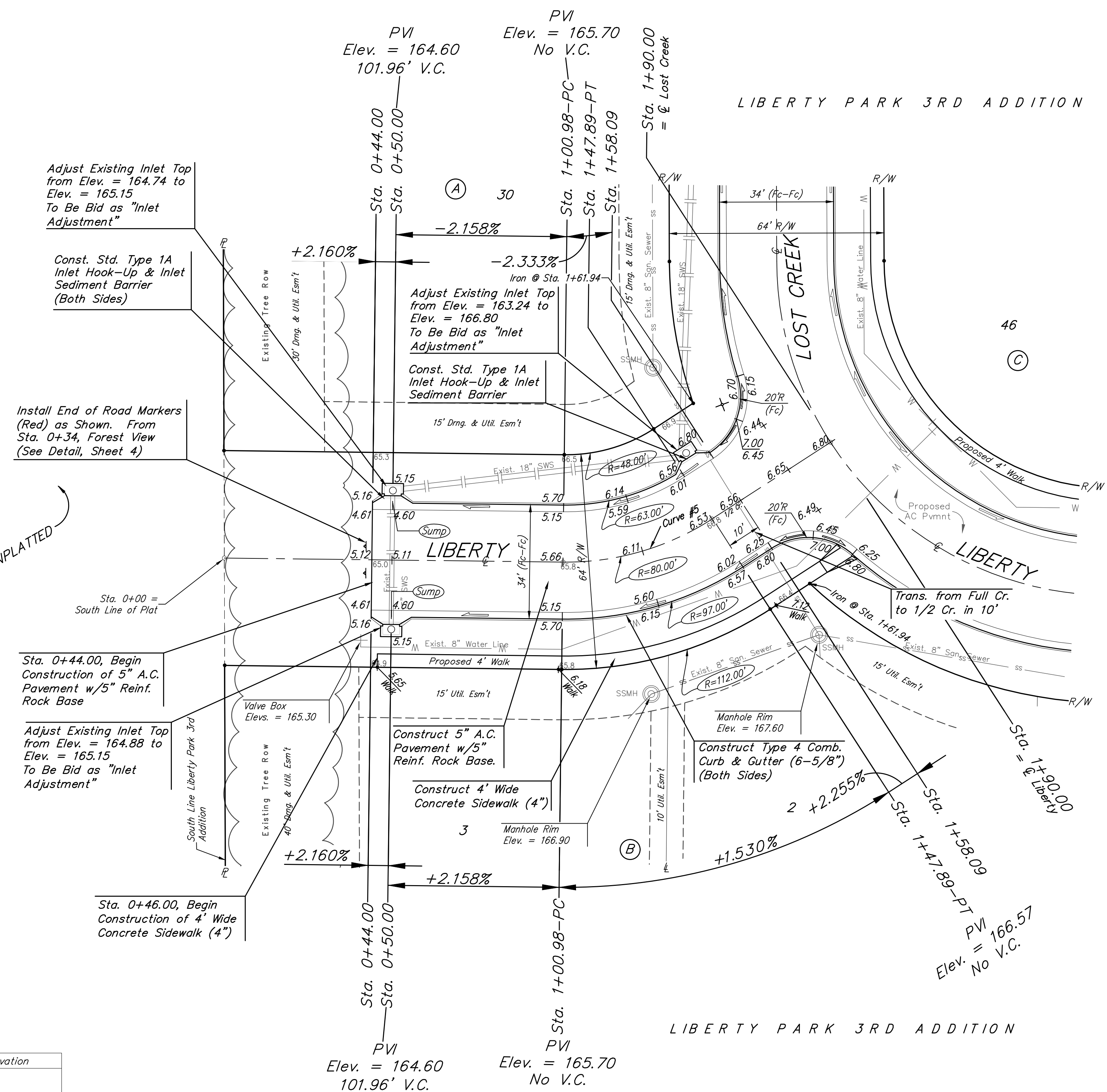
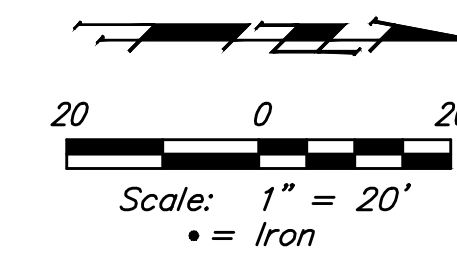
BENCHMARKS:

"□" Cut in top of curb south end of east curb return 10th St. & Forestview adjacent to Lot 9, Block A, Liberty Park 3rd Addition Elev. = 168.43 (City Datum)

"□" Cut in top of curb 10' east of end of existing pavement adjacent to Lot 52, Block C, Liberty Park 3rd Addition Elev. = 164.21 (City Datum)

C.O.W. Benchmark Disk. 56' E and 55' N of Q 135th St. W. & 13th St. N. Elev. = 167.83 (City Datum)

C.O.W. Benchmark Disk. 1/2 mile south of 13th St. 39' east of Q 135th St. 18' south of hedge row. Elev. = 159.71 (City Datum)



WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V1	Forestview	10+67.03	26'	Rt.
V2	Lost Creek	8+15.53	27.79'	Lt.
V3	Lost Creek	8+18.36	25.85'	Lt.
V4	Liberty	10+60.10	24'	Lt.
V5	Liberty	10+62.10	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 (except blowoffs) are left in the "ON" position when the project is completed.

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Forestview 2+10.42, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 36-37, Block C	
Forestview 5+91.75, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 33-34, Block C	
Lost Creek 4+32.52, 17.25' Lt.	Adjacent to Fire Hydrant between Lots 42-43, Block C	
Lost Creek 9+42.19, 17.25' Lt.	Adjacent to Fire Hydrant at N. End of Lot 46, Block C	

Curve #5
Curve Data Based on Centerline
Rad. = 80' Delta = 33°35'51" Tangent = 24.15'
Arc = 46.91' L.C. = 46.24' Def./Ft. = 21.48636 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
1+00.98	-	-	-	0'00'00"	0'00'00"
1+25.00	24.02'	16.45'	31.41'	8'36'06"	8'36'06"
1+47.89	22.89'	15.68'	29.94'	8'11'49"	16'47'55"

Liberty Park 3rd Addition - Phase 2C

LIBERTY
Sta. 0+00 to Sta. 5+00

Baughman
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-85140
DESIGN: NBW
DRAWN: JAK
APPROVED: [Signature]
DATE: 12/27/16

REVISIONS:

SCALE: Noted
SHEET: 9 OF 22

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