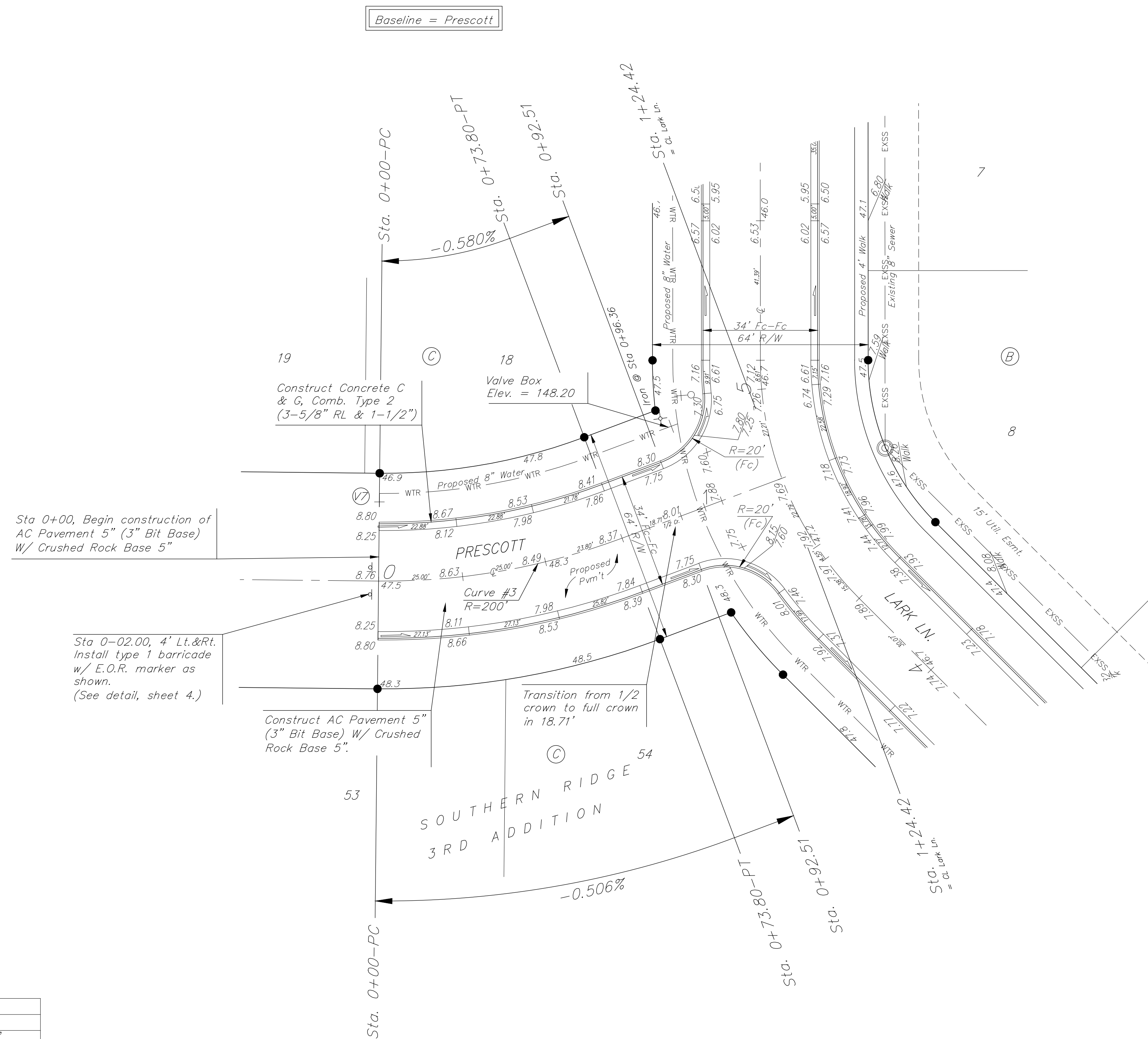
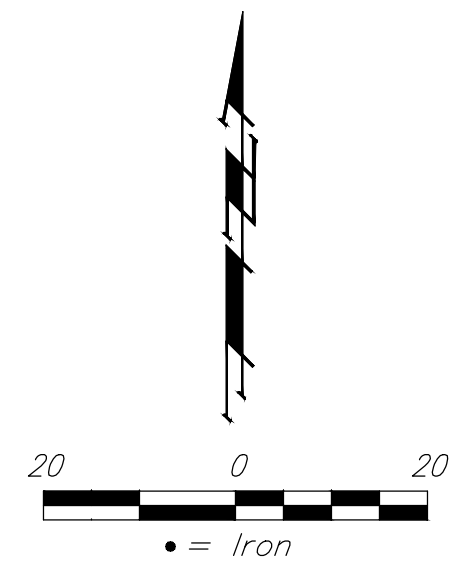


BENCHMARKS:
 BM #1: "+" cut on sidewalk adjacent to manhole, east side of Lark Lane, north of Lot 1, Block B, Southern Ridge 3rd Addition.
 Elev. = 144.56 (City Datum)

BM #2: "+" cut on sidewalk adjacent to south line of curb inlet on east side of Lark Lane, near Lot 11, Block B, Southern Ridge 3rd Addition.
 Elev. = 146.93 (City Datum)



Sta 0+00, Begin construction of AC Pavement 5" (3" Bit Base) W/ Crushed Rock Base 5"

Sta 0-02.00, 4' Lt.&Rt. Install type 1 barricade w/ E.O.R. marker as shown. (See detail, sheet 4.)

Construct AC Pavement 5" (3" Bit Base) W/ Crushed Rock Base 5"

Transition from 1/2 crown to full crown in 18.71'

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V7	Prescott	0+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 (except blowoffs) are left in the "ON" position when the project is completed.

NOTE: ROLL TYPE CURB & GUTTER (TYPE 2) TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB (TYPE 4).

Curve #3					
Curve Data Based on Centerline					
Rad. = 200'		Delta = 21°08'36"		Tangent = 37.33'	
Arc = 73.80'		L.C. = 73.39'		Def./Ft. = 8.59485 Min.	
Face Chord Lengths					
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+25.00	25.00'	21.86'	28.11'	3°34'52"	3°34'52"
0+50.00	25.00'	21.86'	28.11'	3°34'53"	7°09'45"
0+73.80	23.80'	20.81'	26.76'	3°24'33"	10°34'18"



	SOUTHERN RIDGE 3RD ADD. PH. 5A	
	PRESCOTT STREET IMPROVEMENTS	
<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>		
PROJECT NUMBER 472-84192	DESIGN DMV	DRAWN TMS
REVISIONS:	APPROVED Noted	DATE 09/16
		SCALE Noted
		SHEET 10 OF 23
<small>E:\Projects\Southern Ridge 3rd\Phase 5A\STR 06-02-E533.dwg</small>		