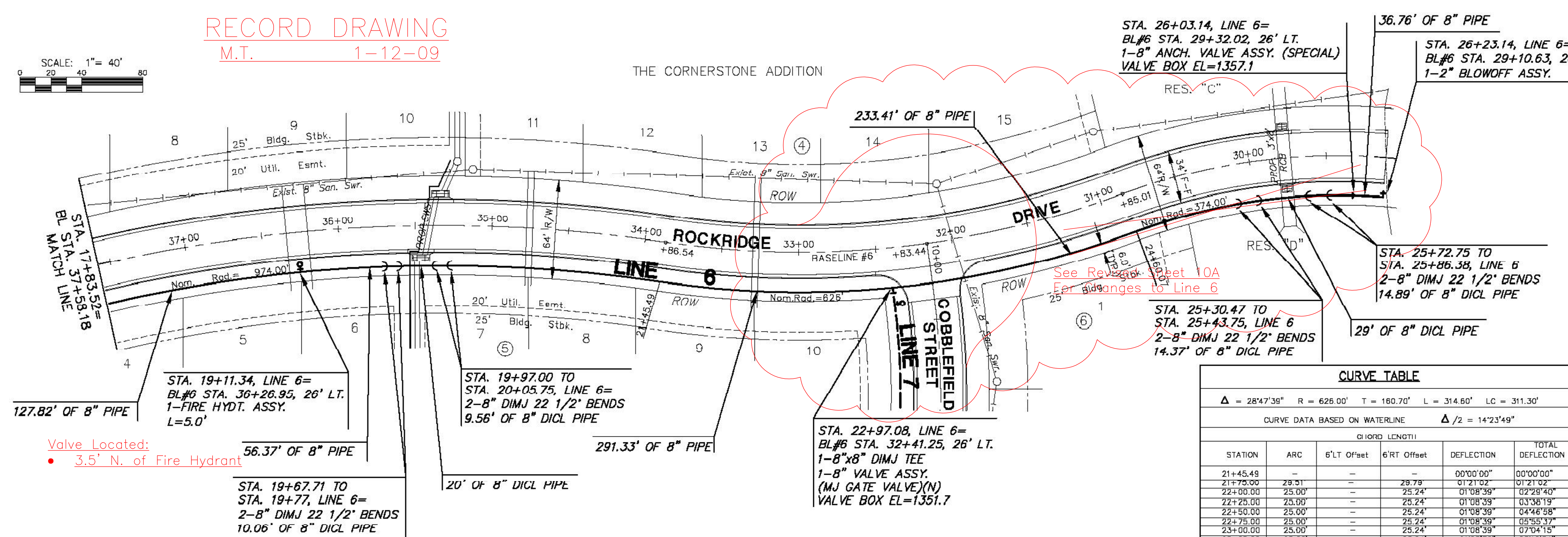


THE CORNERSTONE ADDITION



Valve Located:
• 3.5' N. of Fire Hydrant

CURVE TABLE				
$\Delta = 21'17'36''$ R = 974.00' T = 183.10' L = 361.98' LC = 359.90'				
CURVE DATA BASED ON WATERLINE $\Delta/2 = 10'38'48''$				
CHORD LENGTH				
STATION	ARC	8'LT Offset	8'RT Offset	TOTAL DEFLECTION
21+45.49	-	-	-	00'00'00"
21+75.00	29.51'	-	29.75'	00'52'05"
22+00.00	25.00'	-	25.20'	00'44'07"
22+25.00	25.00'	-	25.20'	00'44'07"
22+50.00	25.00'	-	25.20'	00'44'07"
22+75.00	25.00'	-	25.20'	00'44'07"
23+00.00	25.00'	-	25.20'	00'44'07"
23+25.00	25.00'	-	25.20'	00'44'07"
23+50.00	25.00'	-	25.20'	00'44'07"
23+75.00	25.00'	-	25.20'	00'44'07"
24+00.00	25.00'	-	25.20'	00'44'07"
24+25.00	25.00'	-	25.20'	00'44'07"
24+50.00	25.00'	-	25.20'	00'44'07"
24+75.00	25.00'	-	25.20'	00'44'07"
25+00.00	25.00'	-	25.20'	00'44'07"
25+07.47	7.47'	-	7.53'	00'13'11"
				Def/Ft = 1.76476 Min.

CURVE TABLE				
$\Delta = 28'47'38''$ R = 626.00' T = 160.70' L = 314.60' LC = 311.30'				
CURVE DATA BASED ON WATERLINE $\Delta/2 = 14'23'49''$				
CHORD LENGTH				
STATION	ARC	6'LT Offset	6'RT Offset	TOTAL DEFLECTION
21+45.49	-	-	-	00'00'00"
21+75.00	29.51'	-	29.75'	01'21'02"
22+00.00	25.00'	-	25.24'	01'08'39"
22+25.00	25.00'	-	25.24'	01'08'39"
22+50.00	25.00'	-	25.24'	01'08'39"
22+75.00	25.00'	-	25.24'	01'08'39"
23+00.00	25.00'	-	25.24'	01'08'39"
23+25.00	25.00'	-	25.24'	01'08'39"
23+50.00	25.00'	-	25.24'	01'08'39"
23+75.00	25.00'	-	25.24'	01'08'39"
24+00.00	25.00'	-	25.24'	01'08'39"
24+25.00	25.00'	-	25.24'	01'08'39"
24+50.00	25.00'	-	25.24'	01'08'39"
24+60.08	10.08'	-	10.18'	00'27'42"
				Def/Ft = 2.74580 Min.

CURVE TABLE				
$\Delta = 24'58'43''$ R = 374.00' T = 82.84' L = 163.05' LC = 161.76'				
CURVE DATA BASED ON WATERLINE $\Delta/2 = 12'29'21''$				
CHORD LENGTH				
STATION	ARC	6'LT Offset	6'RT Offset	TOTAL DEFLECTION
24+60.07	-	-	-	00'00'00"
24+75.00	14.93'	-	14.69'	01'08'37"
25+00.00	25.00'	-	24.59'	01'54'54"
25+25.00	25.00'	-	24.59'	01'54'54"
25+50.00	25.00'	-	24.59'	01'54'54"
25+75.00	25.00'	-	24.59'	01'54'54"
26+00.00	25.00'	-	24.59'	01'54'54"
26+23.12	23.12'	-	22.74'	01'46'15"
				Def/Ft = 4.50592 Min.

PLAN LINE 6

PROFILE LINE 6

