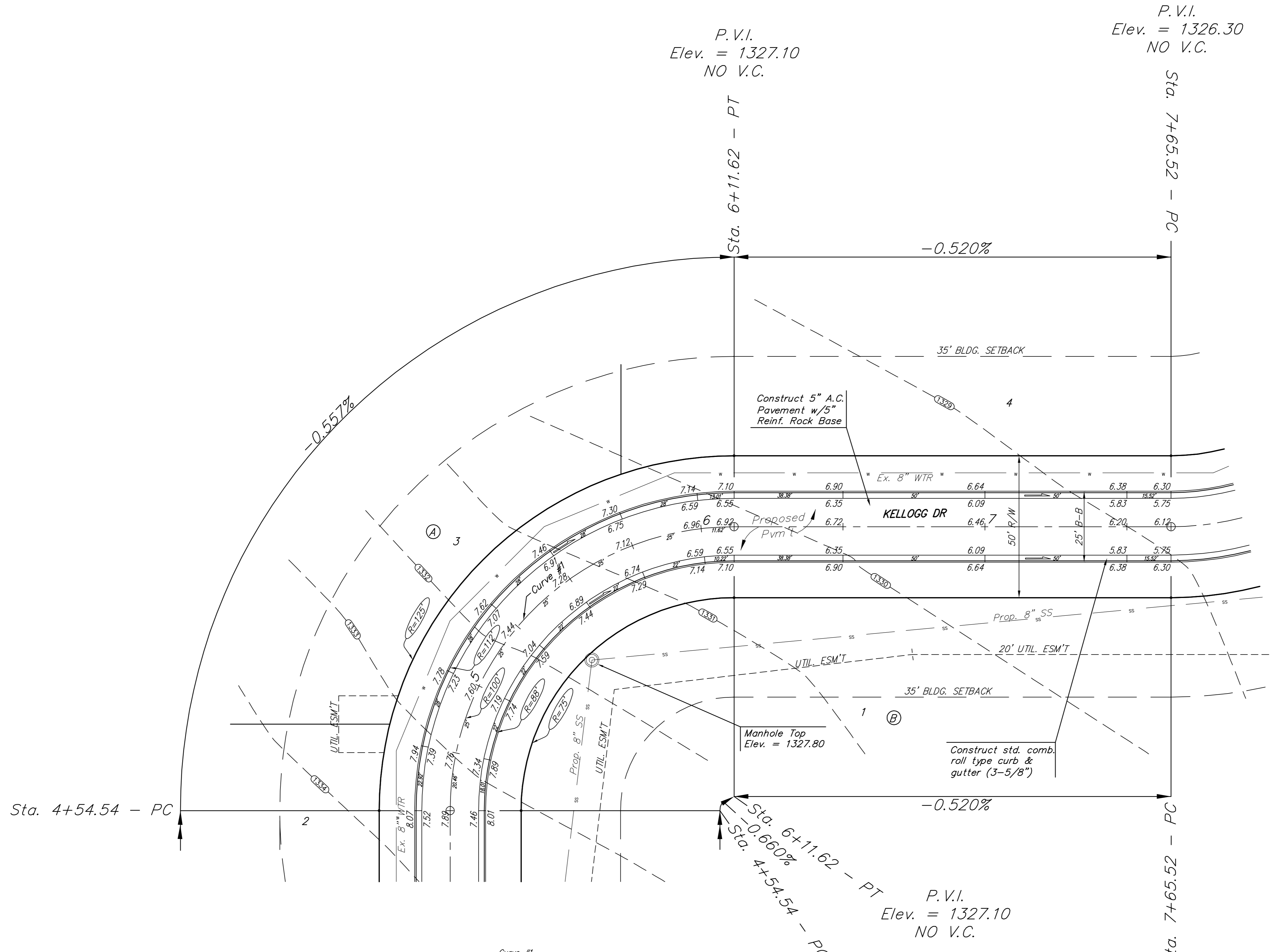


BENCHMARK:
 "□" CUT ON TRAFFIC SIGNAL
 LIGHT POLE BASE, NW CORNER OF
 KELLOGG & 143RD STREET EAST.

ELEV. = 1318.61 NGVD
 ELEV. = 131.21 CITY DATUM

Scale: 1" = 20'
 • = Iron



P.V.I.
 Elev. = 1327.10
 NO V.C.

P.V.I.
 Elev. = 1326.30
 NO V.C.

P.V.I.
 Elev. = 1327.10
 NO V.C.

P.V.I.
 Elev. = 1326.30
 NO V.C.

Curve #1
 Curve Data Based on Centerline
 Rad. = 100' Delta = 90°00'00" Tangent = 100.00'
 Arc = 157.08' L.C. = 141.42' Def./Ft. = 17.18869 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
4+54.54	-	-	-	0°00'00"	0°00'00"
4+75.00	20.46'	24.51'	16.34'	5°51'41"	5°51'41"
5+00.00	25.00'	29.92'	19.95'	7°09'43"	13°01'24"
5+25.00	25.00'	29.92'	19.95'	7°09'43"	20°11'07"
5+50.00	25.00'	29.92'	19.95'	7°09'43"	27°20'50"
5+75.00	25.00'	29.92'	19.95'	7°09'43"	34°30'33"
6+00.00	25.00'	29.92'	19.95'	7°09'43"	41°40'16"
6+11.62	11.62'	13.94'	9.29'	3°19'44"	45°00'00"

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.

	Prairie Pond Plaza 2nd Addition	
	KELLOGG DRIVE Sta. 4+54.54 to 7+65.52	
PROJECT NUMBER 472-84686	DESIGN MWS	DRAWN JRW
REVISIONS:	APPROVED MWS	DATE 5-09-08
SCALE Noted		SHEET 6 OF 21
E:\Prairie Pond Plaza\Street & Water\05.08_Str.dwg		05-05-E249