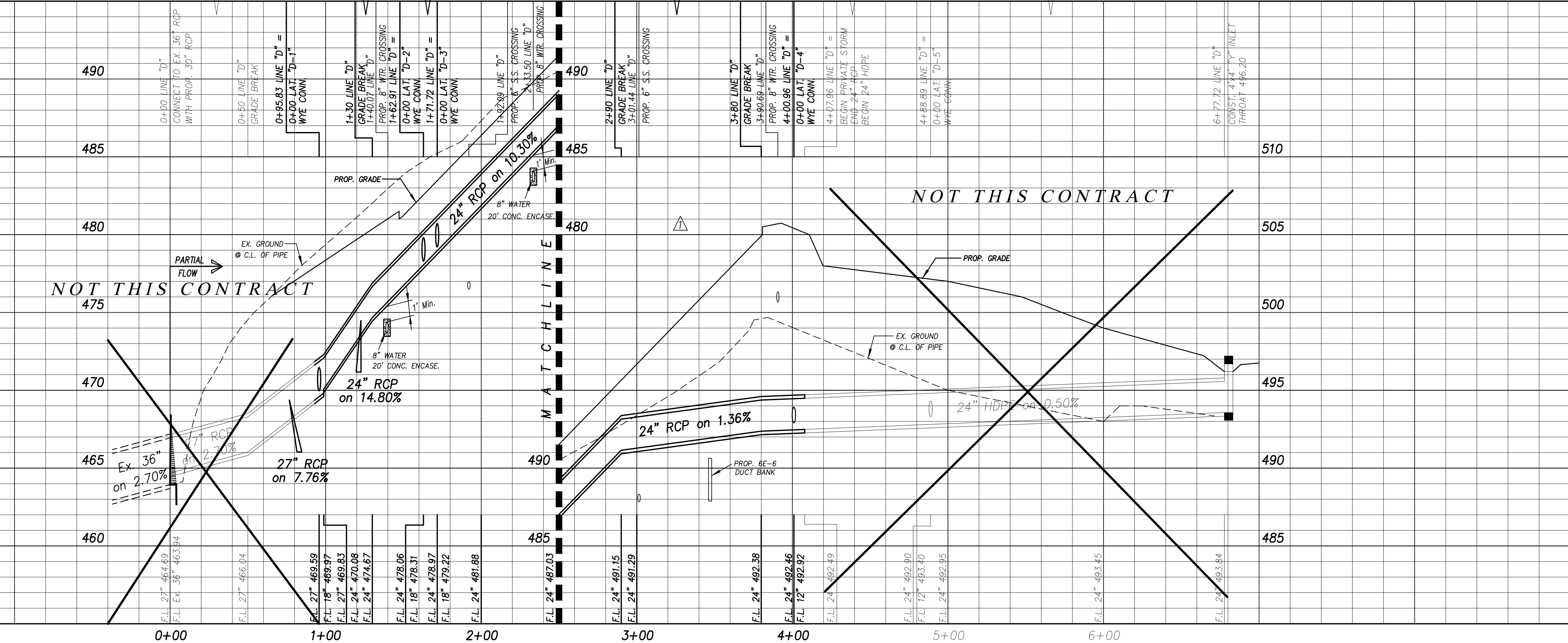


CURVE DATA							
CURVE	RADIUS	DELTA	TANGENT LENGTH	CHORD	BEARING	P.C.	P.T.
C-1	70.00'	21°0'49"	13.09'	25.87'	25.73'	N 27°51'17" W	5+80.44
C-2	70.00'	44°29'28"	28.63'	54.35'	53.00'	N 85°01'09" W	1+30.76

Station	Line	Material	Flow	Capacity
0+00	27" RCP	41.14 cfs	s = 0.0176 ft/ft	v = 10.35 fps
0+00	24" RCP	33.64 cfs	s = 0.0221 ft/ft	v = 10.71 fps
0+00	24" RCP	29.94 cfs	s = 0.0175 ft/ft	v = 9.33 fps
0+00	24" HDPE	23.41 cfs	s = 0.0051 ft/ft	v = 7.45 fps
0+00	24" HDPE	20.55 cfs	s = 0.0040 ft/ft	v = 6.54 fps
0+00	24" HDPE	20.55 cfs	h _v = 0.66 ft	Q _{cap} = 20.67 cfs
0+00	24" RCP	25.97 cfs	s = 0.0132 ft/ft	v = 9.27 fps
0+00	24" RCP	26.38 cfs	h _v = 1.06 ft	Q _{cap} = 26.38 cfs
0+00	24" HDPE	23.41 cfs	s = 0.0051 ft/ft	v = 7.45 fps
0+00	24" HDPE	20.55 cfs	h _v = 0.86 ft	Q _{cap} = 20.67 cfs



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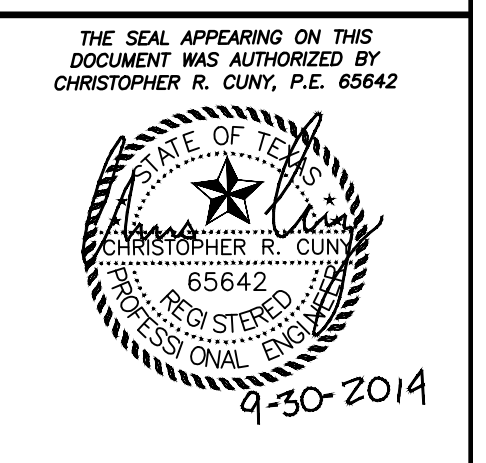
RECORD DRAWING

Revision	Date	Description

Owner: **CITY OF ROCKWALL**
 Developer: **Sterling One Construction L.L.C.**
 #2 Horizon Court • Heath, Texas 75032 • 469-772-9400

Harbor District Infrastructure
 Rockwall, Texas

~ Civil Engineer ~
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 Texas Registered Engineering Firm F-7449



Drawn By: F.C. CUNY	Checked By: F.C. CUNY
Date: 08/11	Project No: -
Sheet Title: Storm Sewer Plan & Profile Lines "D"	
Scale: -	Sheet No: -
H: 1" = 40'	15 of 21
V: 1" = 4'	