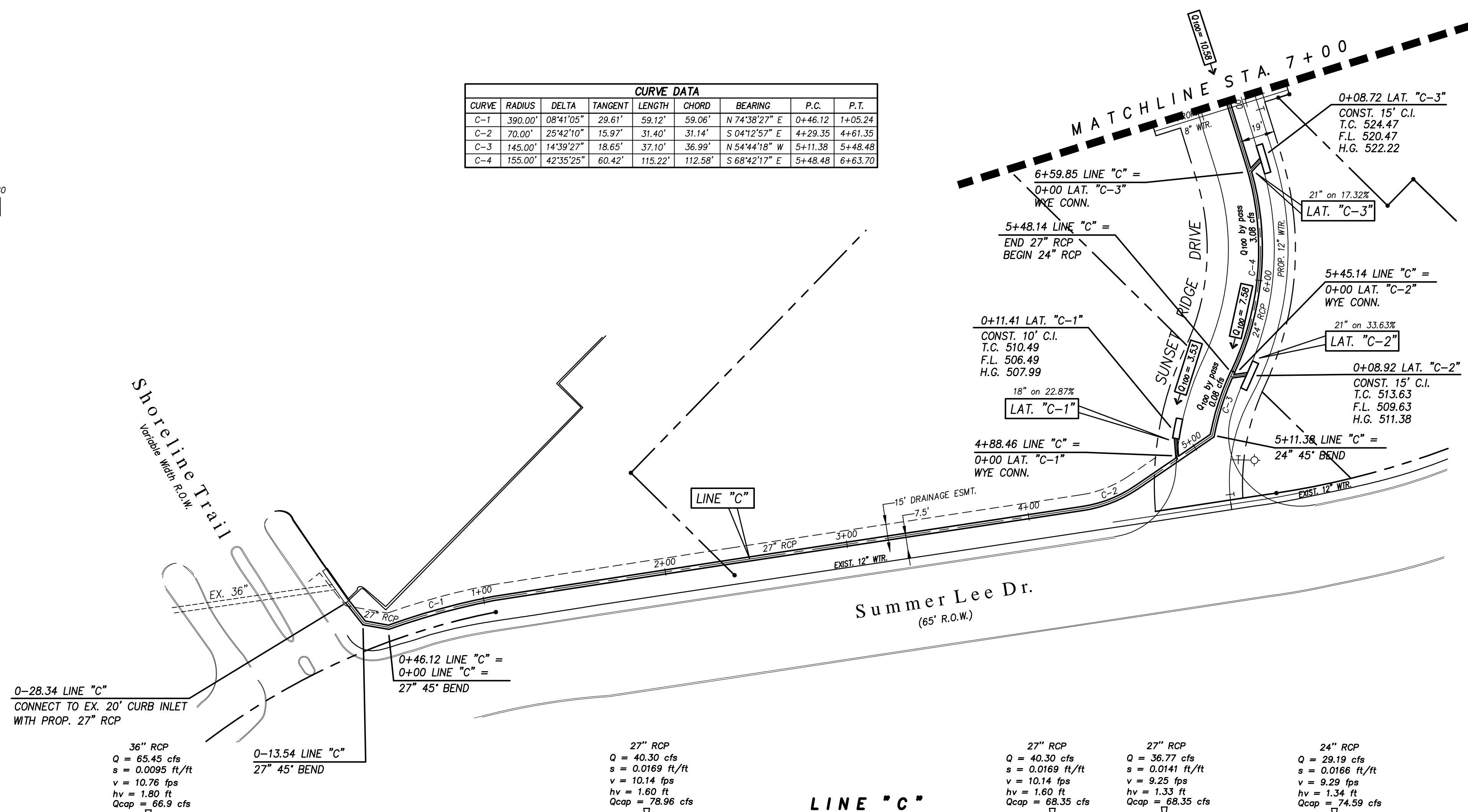
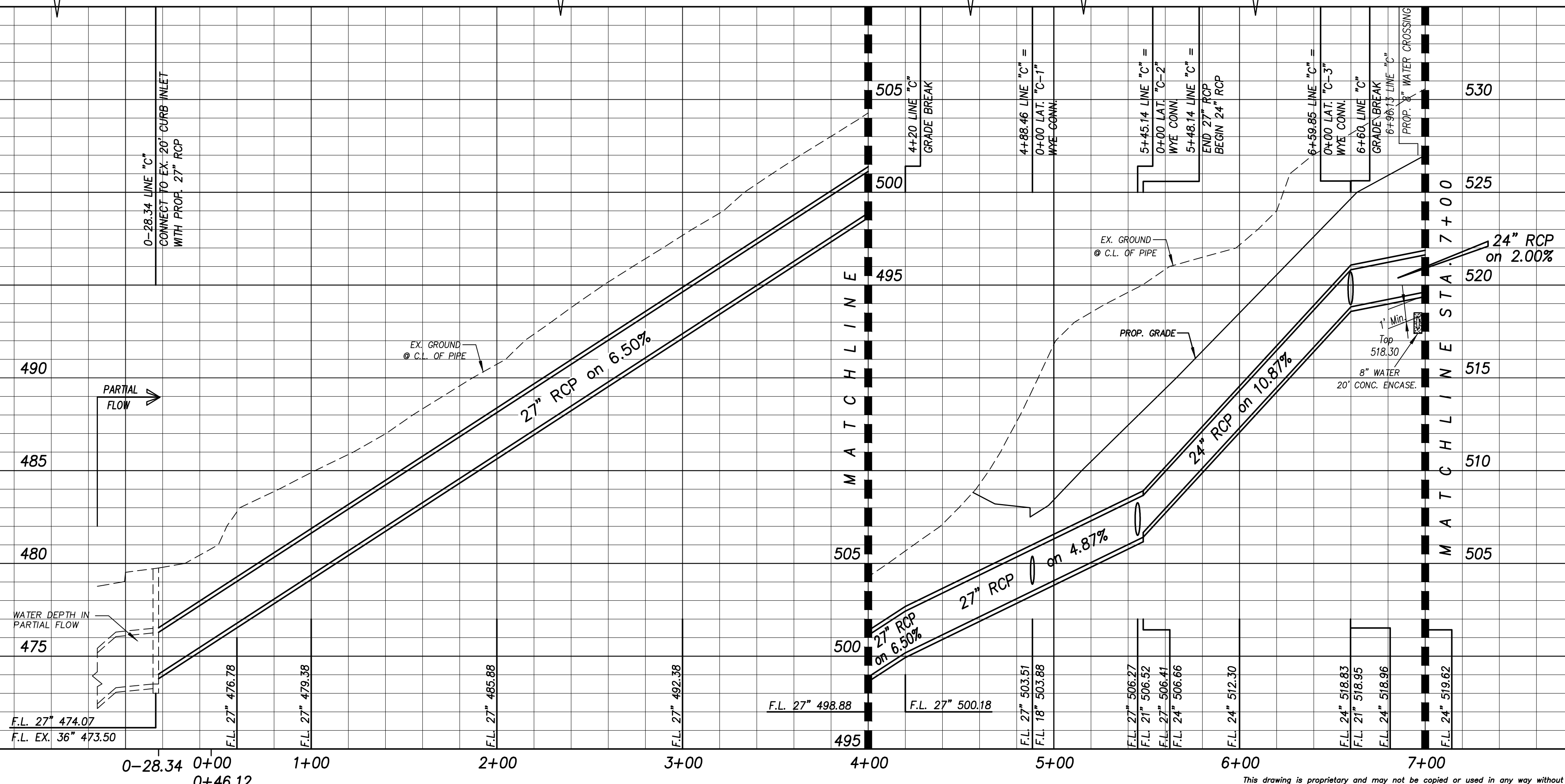


CURVE DATA							
CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING	P.C. P.T.
C-1	390.00'	08°41'05"	29.61'	59.12'	59.06'	N 74°38'27" E	0+46.12 1+05.24
C-2	70.00'	25°42'10"	15.97'	31.40'	31.14'	S 04°12'57" E	4+29.35 4+61.35
C-3	145.00'	14°39'27"	18.65'	37.10'	36.99'	N 54°44'18" W	5+11.38 5+48.48
C-4	155.00'	42°35'25"	60.42'	115.22'	112.58'	S 68°42'17" E	5+48.48 6+63.70



Station	Flow (Q)	Velocity (v)	Head (hv)	Capacity (Qcap)
0+00	65.45 cfs	10.78 fps	1.80 ft	66.9 cfs
1+00	40.30 cfs	10.14 fps	1.60 ft	78.96 cfs
2+00	40.30 cfs	10.14 fps	1.60 ft	78.96 cfs
3+00	36.77 cfs	9.29 fps	1.33 ft	88.35 cfs
4+00	29.19 cfs	8.29 fps	1.34 ft	74.59 cfs



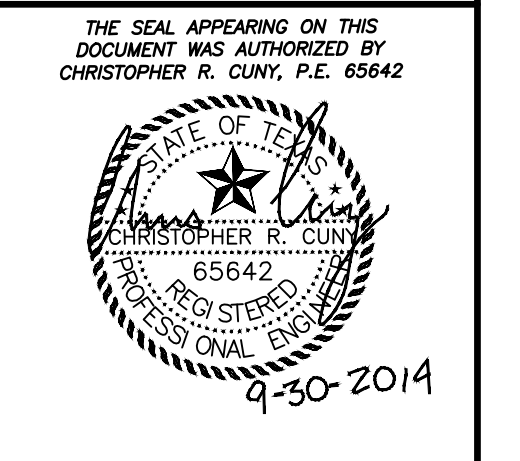
Revision	Date	Description

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 ~
F.C. CUNY CORPORATION
#2 Horizon Court • Heath, Texas 75032 • (469) 402-7700
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 - Line "C" Sta. 0+00 to 7+00	
Scale:	Sheet No.:
H: 1" = 40' V: 1" = 4'	13 of 21

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RECORD DRAWING