Curve #5
Curve Data Based on Centerline
Rad. = 300' Delta = 41°08' 30" Tangent = 1
Arc = 215.42' L.C. = 210.82' Def/Ft. = 5.729

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Def
3+65.42	–	–	–	0°00'
3+75.00	9.58'	8.78'	10.38'	0°54'
4+00.00	25.00'	22.91'	27.08'	2°23'
4+25.00	25.00'	22.91'	27.08'	2°23'
4+50.00	25.00'	22.91'	27.08'	2°23'
4+75.00	25.00'	22.91'	27.08'	2°23'
5+00.00	25.00'	22.91'	27.08'	2°23'
5+25.00	25.00'	22.91'	27.08'	2°23'
5+50.00	25.00'	22.91'	27.08'	2°23'
5+75.00	25.00'	22.91'	27.08'	2°23'
5+80.84	5.84'	5.35'	6.33'	0°33'

P.V.I. = 180.50
Elev. = 65.24' V.C.
3.42–PRC

Adjust Inlet Top to match proposed grade. Cost to be bid as "Inlet Adjustment".

P.V.I.
Elev. = 177.30
55.14' V.C.

Sta 5+80.84–PT

Sta 6+34.57

-1.280%

+0.50

Ex. 24" SWS

Construct std. type 1A inlet hookups & inlet sediment barrier (See detail, sheet 9)

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

Curve #5

MEADOW PARK

Manhole Rim
Elev. = 179.50

Sta 5+89, 23' Rt.
Install Std. D3 (SNS) Ass'y as per City specs. "Meadow Park" & "Pepper Ridge".

Iron @ BL Sta 5+91.37

PEPPER RIDGE

34' Ac–Fc
64' R/W

Iron @ BL Sta 6+55.37

Valve Box
Elev. = 177.40

Construct Std. Wheelchair Ramp (Both Sides)

Sta 6+47, 36' Rt.
Install R1–1
(Stop) sign.

FOSSIL RIM ESTATES

Ex. 8" SS

Prop. 4' Walk

130'

+0.502

Sta 5+80.84–PT
Sta 5+86.37

Sta 6+23.37
= ℄ Pepper Ridge

Sta 6+60.37