Curve #7
Curve Data Based on Centerline

= 150' Delta = 34° 17' 57" Tangent = 46.29'
= 89.8' L.C. = 88.46' Def/Ft. =11.45852 Min.

	FACE CHORD LENGTHS			
Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
–	–	–	0°00'00"	0°00'00"
9.18'	7.65'	10.71'	1°45'11"	1°45'11"
25.00'	20.81'	29.13'	4°46'28"	6°31'39"
25.00'	20.81'	29.13'	4°46'28"	11°18'07"
25.00'	20.81'	29.13'	4°46'28"	16°04'35"
5.62'	4.68'	6.56'	1°04'24"	17°08'58"

Sta 14+23.21
= ℄ Meadow Park

Sta 14+56.60

Sta 15+75.25

Sta 16+15.82

Sta 17+05.62–PRC

Sta 17+26.84

Sta 17+54.26
= ℄ Pepper Ridge Ct.

Sta 17+87.69

P.V.I.
Elev. = 181.00
50.50' V.C.

-0.759%

+0.771%

+0.687%

-0.732%

28' Pc–Fc
58' R/W

PEPPER RIDGE CT.

Match Point

FOSSIL RIM ESTATES

18

19

17

16

15

PEPPER RIDGE

RESERVE "E"

Valve Box
Elev. = 183.30

Manhole Rim
Elev. = 181.40

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

Ex. 8" SS

15' Util. Esmt.
70.64'

Curve #8

Curve #7

Ex. 8" W

Prop. 4' Walk

Construct 4' Wide Sidewalk

Construct Std. Comb. Full Height Curb & Gutter (6–5/8")

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

Sta 17+16, 24' Rt.
Install Std. D3 (SNS) Ass'y as per City specs. "Pepper Ridge" & Metro SNS "Pepper Ridge Ct (2924–2950)".

Adjust Inlet Top to match proposed grade. Cost to be bid as "Inlet Adjustment". (Both sides)

Existing Pond

Proposed Pvm't

Ex. 34' Fc–Fc 64' R/W

Ex. 30' SWS

Iron @ BL Sta 14+51.68

Iron @ BL Sta 17+30.58

Iron @ BL Sta 17+18.05

R=20' (Fc)

R=118'

R=133'

R=150'

R=167' Ex.

R=182'

R=20' (Fc)

IP

C

D

9