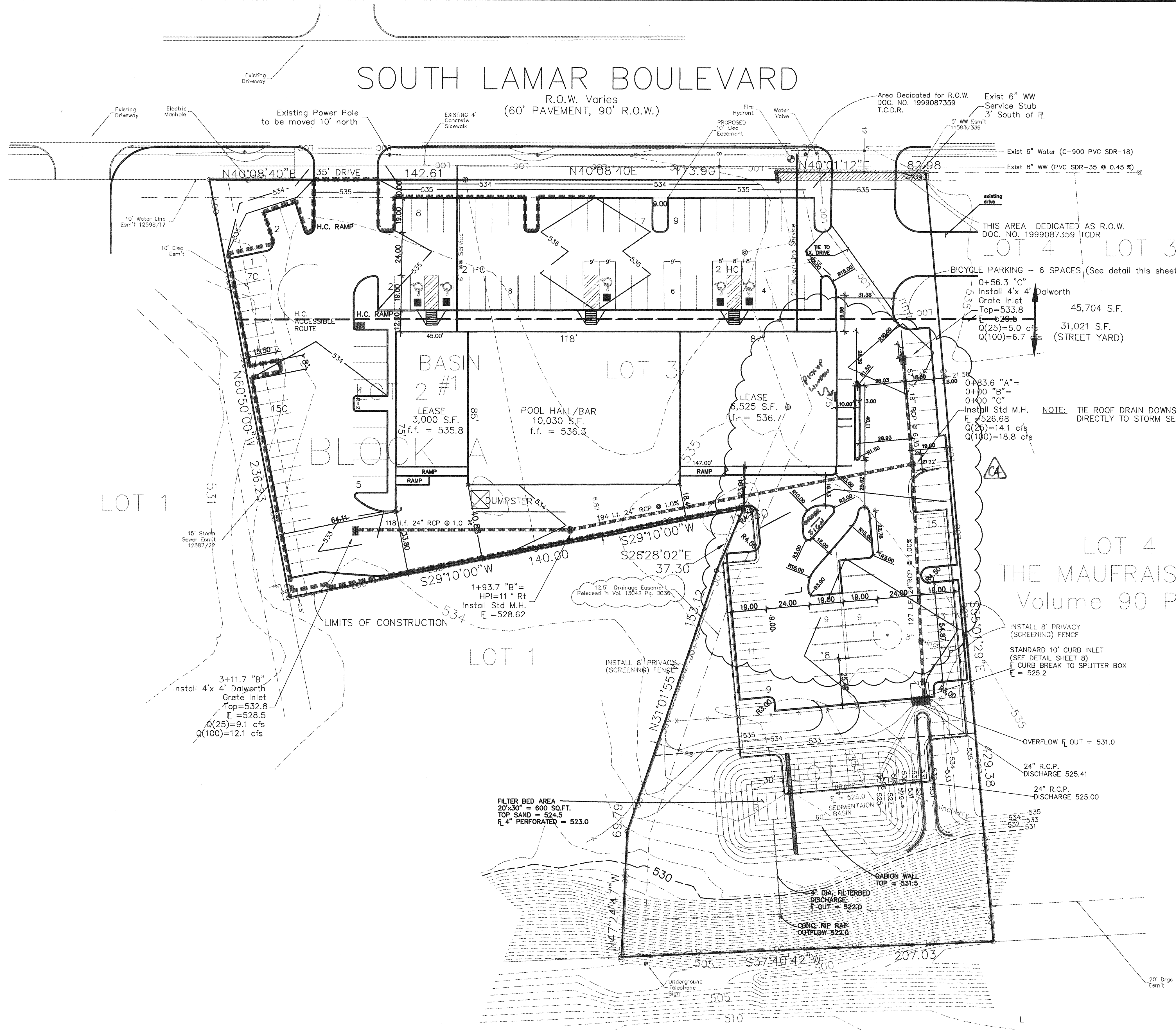


# SOUTH LAMAR BOULEVARD

R.O.W. Varies  
(60' PAVEMENT, 90' R.O.W.)

SCALE 1" = 30'

	Storm	Sewer
Size (ac)	1.07	0.59
Imp Cvr (%)	100.00	100.00
Per c(100)	0.41	0.41
Imp c(100)	0.95	0.95
Per c(25)	0.34	0.34
Imp c(25)	0.86	0.86
Per c(10)	0.30	0.30
Imp c(10)	0.81	0.81
Per c(5)	0.28	0.28
Imp c(5)	0.77	0.77
Per c(2)	0.25	0.25
Imp c(2)	0.73	0.73
c(100)	0.95	0.95
c(25)	0.86	0.86
c(10)	0.81	0.81
c(5)	0.77	0.77
c(2)	0.73	0.73
Tc (min)	5.00	5.00
I (100) (in/hr)	11.88	11.88
I (25) (in/hr)	9.84	9.84
I (10) (in/hr)	8.64	8.64
I (5) (in/hr)	7.68	7.68
I (2) (in/hr)	6.48	6.48
Q(100) (cfs)	12.08	6.66
Q(25) (cfs)	9.05	4.99
Q(10) (cfs)	7.49	4.13
Q(5) (cfs)	6.33	3.49
Q(2) (cfs)	5.06	2.79



	Upstream Station	Downstream Station	Pipe Size	Discharge (cfs)	Pipe Capacity (cfs)	Average Velocity (ft/s)	Slope (ft/ft)	Upstream Ground Elevation (ft)	Upstream Invert HGL (ft)	Upstream Sump Elevation (ft)	Downstream Ground Elevation (ft)	Downstream HGL (ft)
Line C	0+56.3 C	0+83.6 A	18 inch	6.7	26.5	4.6	0.0635	533.60	530.50	529.50	534.50	528.52
Line B	3+11.7 B	1+93.7 B	24 inch	12.1	22.6	5.0	0.0100	532.80	529.75	528.50	534.00	529.09
Line B	1+93.7 B	0+83.6 A	24 inch	12.1	22.6	4.1	0.0100	534.00	529.01	527.32	534.50	528.52
Line A	0+83.6 A	WQ & Det Pond	24 inch	18.8	29.0	6.0	0.0164	534.50	528.38	525.38	524.00	527.80

**SITE PLAN RELEASE** Sheet 2 of 14

FILE NUMBER: SP-97-0418 EXPIRATION DATE: 8-25-2002  
CASE MANAGER: L. COONEY APPLICATION DATE: 10-14-97  
APPROVED ADMINISTRATIVELY ON: 8-25-99  
APPROVED BY PLANNING COMMISSION ON: 7-14-98  
APPROVED BY CITY COUNCIL ON: \_\_\_\_\_  
under Section 141 of Chapter 265 of the Austin City Code.  
Director, Development Review and Inspection Department  
DATE OF RELEASE: 8-25-99 Zoning: OS, OS-CO  
Rev. 1 \_\_\_\_\_ Correction 1: U-13-00 (G/L)  
Rev. 2 \_\_\_\_\_ Correction 2 \_\_\_\_\_  
Rev. 3 \_\_\_\_\_ Correction 3 \_\_\_\_\_