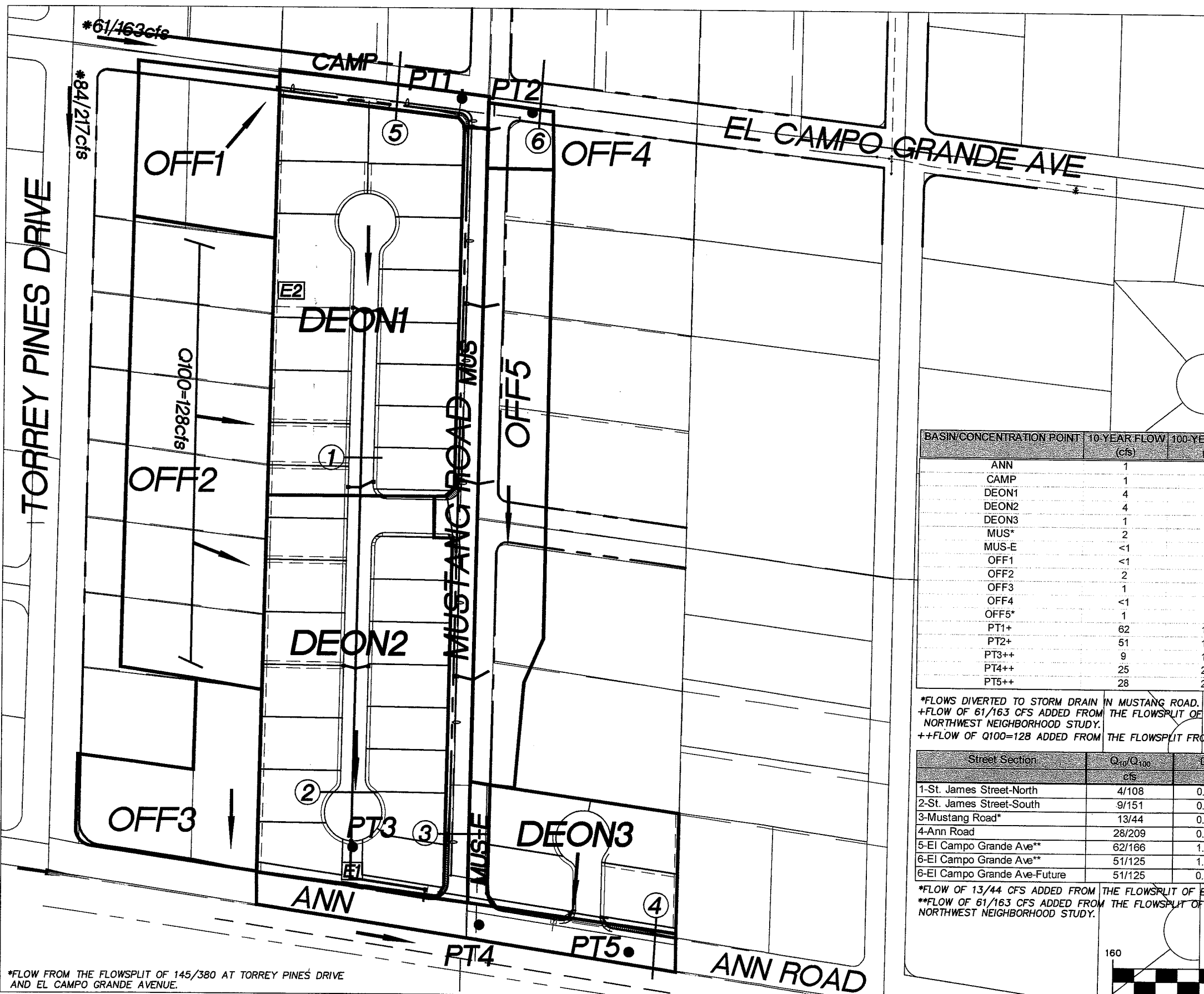
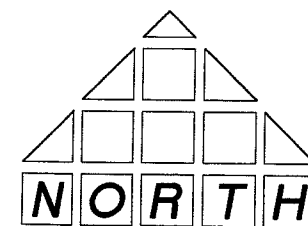




*FLOW FROM THE FLOWSPLIT OF 145/380 AT TORREY PINES DRIVE AND EL CAMPO GRANDE AVENUE.
 **TOTAL WEIR FLOW FROM TORREY PINES (SEE FIGURE 9 FOR WEIR FIGURE).



LEGEND

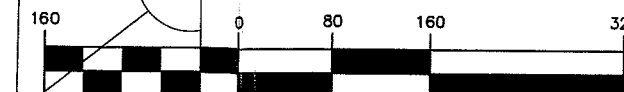
- SITE BOUNDARY
- FLOW ARROW
- CONCENTRATION POINT
- STREET SECTIONS

BASIN/CONCENTRATION POINT	10-YEAR FLOW (cfs)	100-YEAR FLOW (cfs)
ANN	1	2
CAMP	1	1
DEON1	4	9
DEON2	4	9
DEON3	1	3
MUS*	2	3
MUS-E	<1	<1
OFF1	<1	2
OFF2	2	6
OFF3	1	2
OFF4	<1	1
OFF5*	1	3
PT1+	62	166
PT2+	51	125
PT3++	9	151
PT4++	25	203
PT5++	28	209

*FLOWS DIVERTED TO STORM DRAIN IN MUSTANG ROAD.
 +FLOW OF 61/163 CFS ADDED FROM THE FLOWSPLIT OF 145/380 CFS FROM THE NORTHWEST NEIGHBORHOOD STUDY.
 ++FLOW OF Q100=128 ADDED FROM THE FLOWSPLIT FROM BACKYARDS ADJACENT TO THE WEST.

Street Section	Q_{10}/Q_{100} cfs	D_{10}/D_{100} ft	V_{10}/V_{100} ft/s	$V \times D$
1-St. James Street-North	4/108	0.30/1.03	1.17/3.62	0.35/3.73
2-St. James Street-South	9/151	0.40/1.21	1.40/4.12	0.56/4.99
3-Mustang Road*	13/44	0.88/1.37	2.85/3.39	2.51/4.64
4-Ann Road	28/209	0.62/1.11	2.19/3.91	1.36/4.30
5-El Campo Grande Ave**	62/166	1.47/1.82	3.21/4.18	4.72/7.61
6-El Campo Grande Ave**	51/125	1.41/1.71	3.13/3.82	4.41/6.53
6-El Campo Grande Ave-Future	51/125	0.62/0.87	2.80/3.80	1.74/3.31

*FLOW OF 13/44 CFS ADDED FROM THE FLOWSPLIT OF EL CAMPO AND MUSTANG.
 **FLOW OF 61/163 CFS ADDED FROM THE FLOWSPLIT OF 145/380 CFS FROM THE NORTHWEST NEIGHBORHOOD STUDY.



RICHMOND AMERICAN
ANN/MUSTANG

DEVELOPED CONDITIONS
FIGURE 7

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