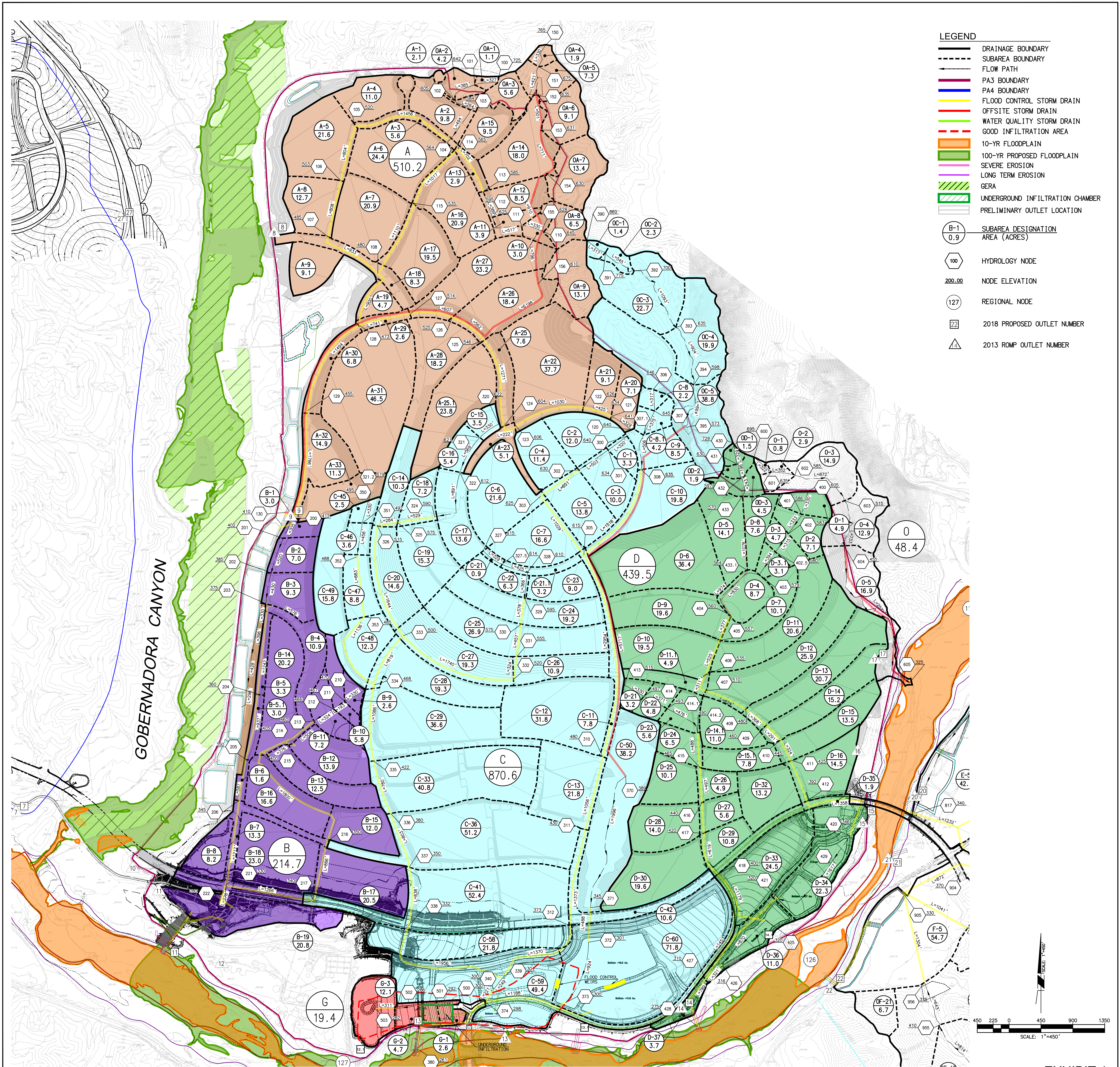
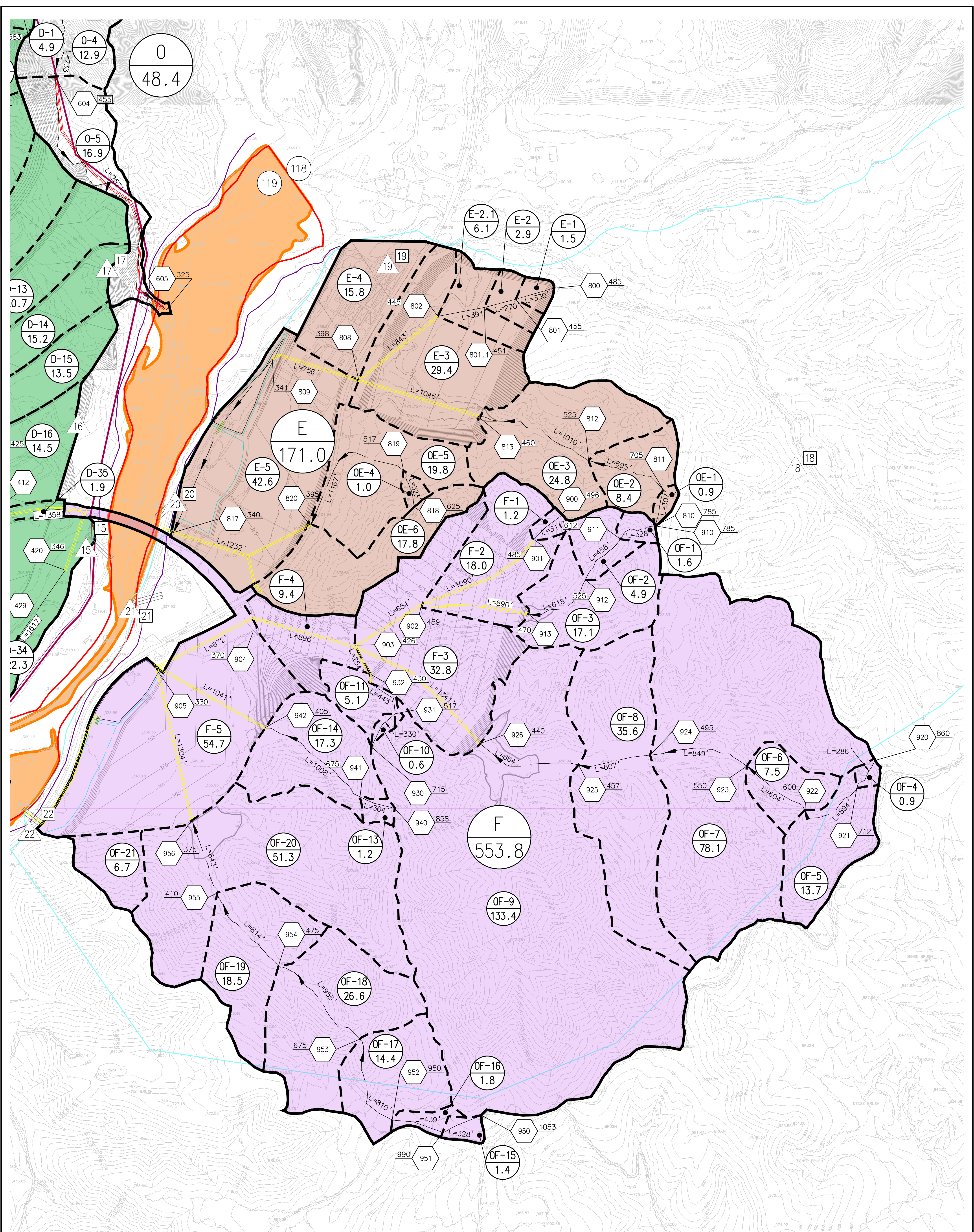
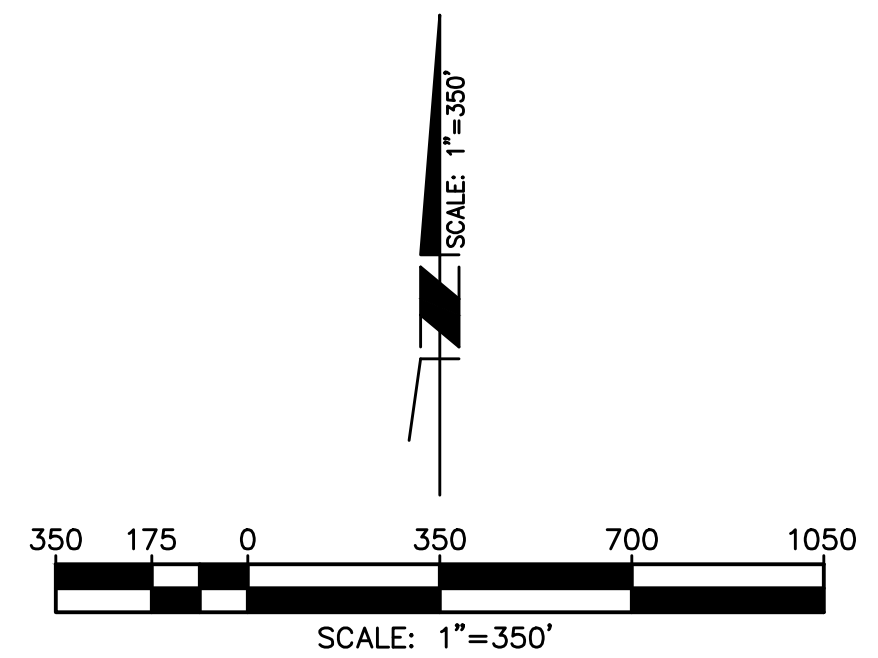






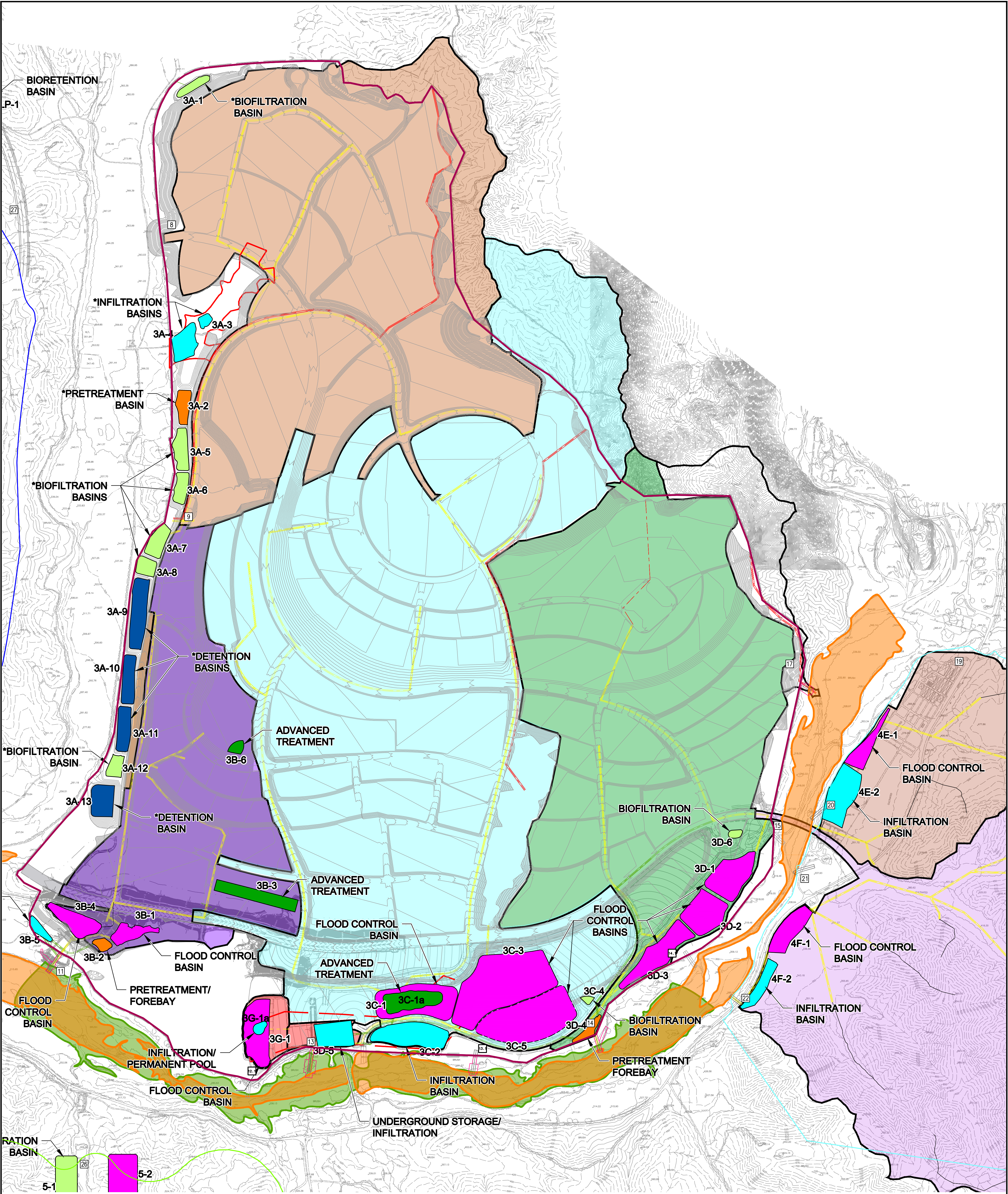
- LEGEND**

 - DRAINAGE BOUNDARY
 - SUBAREA BOUNDARY
 - FLOW PATH
 - SUBAREA DESIGNATION AREA (ACRES)
 - HYDROLOGY NODE
 - NODE ELEVATION
 - REGIONAL NODE
 - 2018 PROPOSED OUTLET NUMBER
 - 2013 ROMP OUTLET NUMBER
- PA3 BOUNDARY
 - PA4 BOUNDARY
 - FLOOD CONTROL STORM DRAIN
 - OFFSITE STORM DRAIN
 - WATER QUALITY STORM DRAIN
 - 10-YR FLOODPLAIN
 - 100-YR PROPOSED FLOODPLAIN
 - SEVERE EROSION
 - LONG TERM EROSION
 - PRELIMINARY OUTLET LOCATION



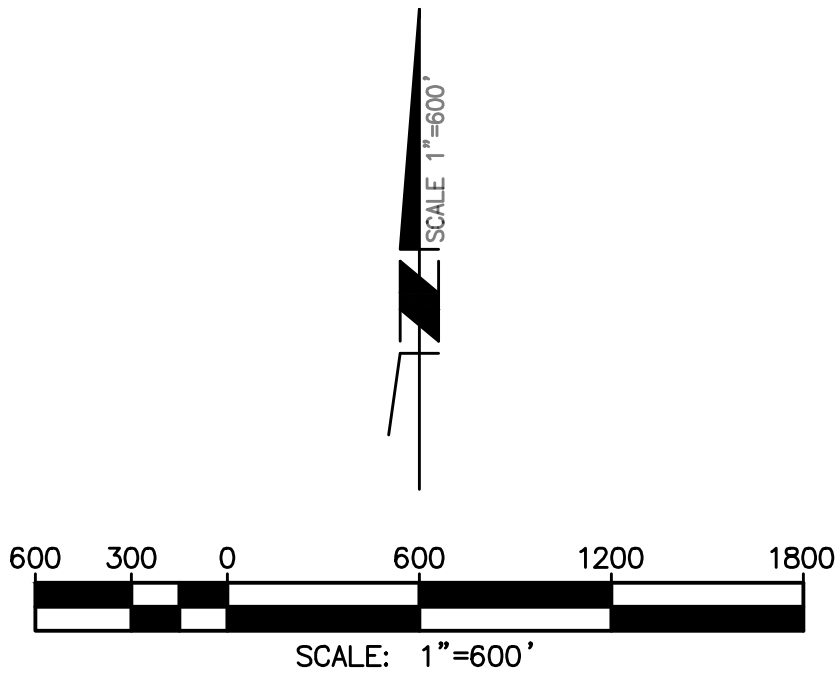
Michael Baker
INTERNATIONAL

EXHIBIT 2
RANCHO MISSION VIEJO
PA-4 DEVELOPMENT LOCAL HYDROLOGY MAP

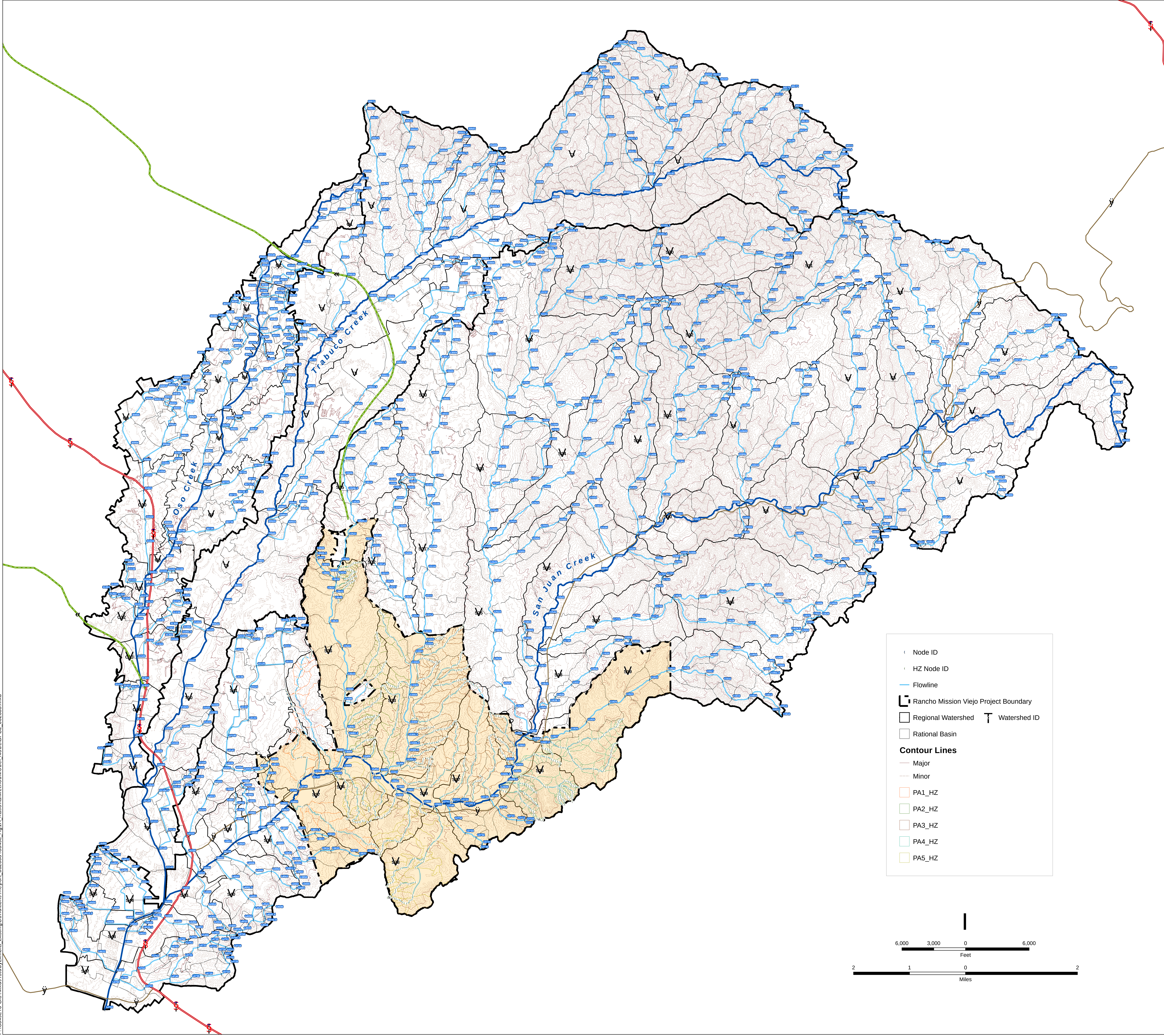


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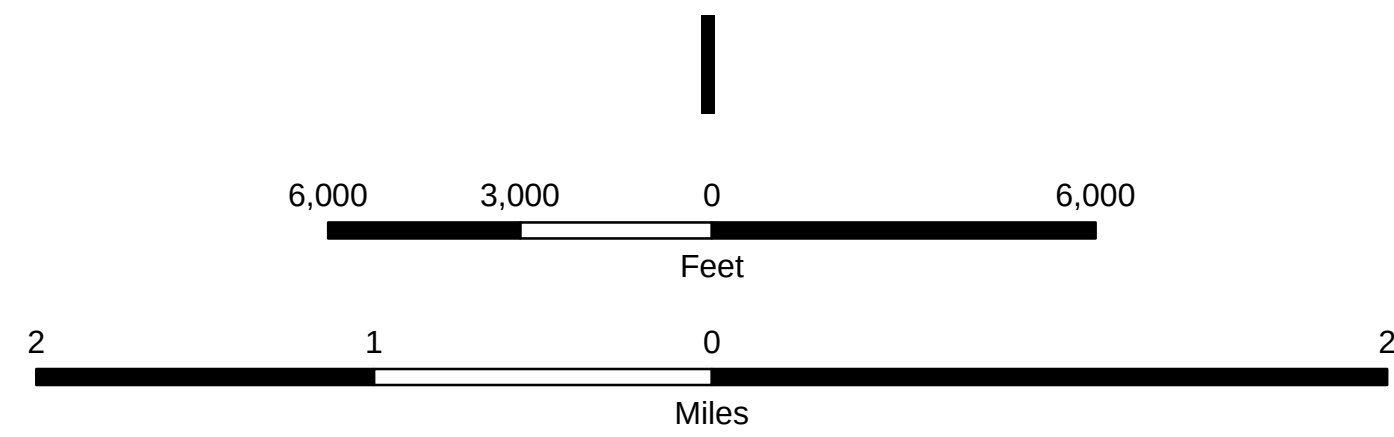
- | | | | |
|--|--|--|-------------------------|
| | DRAINAGE BOUNDARY | | PRETREATMENT FOREBAY |
| | PA3 BOUNDARY | | FLOOD CONTROL BASIN |
| | PA4 BOUNDARY | | BIOFILTRATION BASIN |
| | SAN JUAN CREEK 10-YEAR FLOODPLAIN | | HYDROMODIFICATION BASIN |
| | PRELIMINARY OUTLET LOCATION | | INFILTRATION |
| | STORM DRAIN | | ADVANCED TREATMENT |
| | WATER QUALITY PIPES | | |
| | GOOD INFILTRATION AREA | | |
| | RANCH PLAN ROMP
STORM DRAIN OUTFALL | | |
| | * INDICATES BMP HAS HYDROMOD
MITIGATION | | |



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Node ID
HZ Node ID
Flowline
Rancho Mission Viejo Project Boundary
Regional Watershed
Rational Basin
Watershed ID
Contour Lines
Major
Minor
PA1_HZ
PA2_HZ
PA3_HZ
PA4_HZ
PA5_HZ



PACIFIC ADVANCED CIVIL ENGINEERING FOUNDRY VALLEY, CA 92708 PH: (714) 441-1212 FAX: (714) 441-2119	SCALE 1" = 3000'	JOB	ORANGE COUNTY
	DESIGNED CD DRAWING CD CHECKED CD DATE 11/06/07 JOB NO. 8545-E	TITLE	
EXHIBIT 7	SAN JUAN CREEK - RUNOFF MANAGEMENT PLAN		EXISTING CONDITIONS RATIONAL METHOD MODEL NODE ID

P:\8649E (6-GS)Wxds\Study\Exhibits\Report_062608\8649E_Fig2A_RationalMethodModel\BasinBPC2_062608.mxd

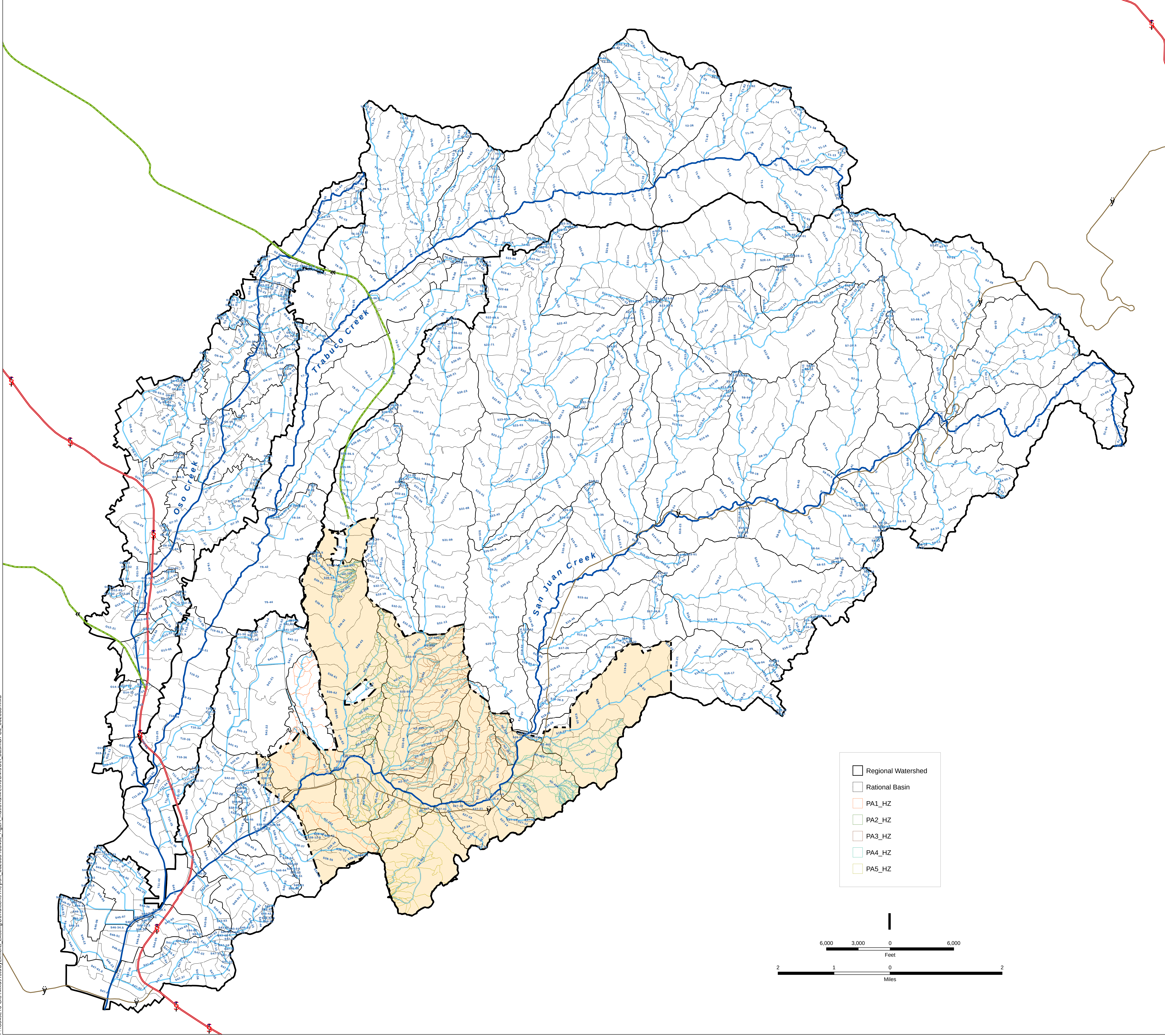


EXHIBIT
88

SCALE	1" = 3000'
DESIGNED	CD
DRAWING	CD
CHECKED	CD
DATE	11/06/07
JOB NO.	8649E

SAN JUAN CREEK - RUNOFF MANAGEMENT PLAN

ORANGE COUNTY

CA

TITLE

EXISTING CONDITIONS
RATIONAL METHOD MODEL BASIN ID