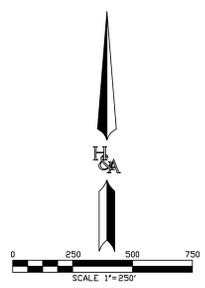


SEE SHEET 1

SEE SHEET 3

LOWER OTAY RESERVOIR



LEGEND:

- WATER QUALITY BASIN
- STAND ALONE FILTERRA UNIT (HIGHER RATE BIOFILTER) OR APPROVED EQUIVALENT
- EXISTING CULVERT LOCATION ALONG OTAY LAKES RD
- HYDROLOGY NODE
- WATERSHED AREA
- RESERVOIR HIGH WATER LEVEL (ELEVATION 490.7) PER CITY OF SAN DIEGO MSCP SUB AREA PLAN (PG.35)
- CHANNEL CROSS SECTION LOCATION (FOR INUNDATION CALCULATIONS)
- AREA INUNDATED BY 100 YEAR STORM EVENT
- WATER QUALITY BASIN
- MAJOR WATERSHED BOUNDARY
- SUB AREA WATERSHED BOUNDARY (NATURAL)
- SUB AREA WATERSHED BOUNDARY (DEVELOPED)
- INITIAL SUB AREA WATERSHED BOUNDARY
- FLOWLINE

CULVERT #	NODE #	Q ₁₀₀ (CFS)	A (AC)	T _c (MIN.)
10	10	N/A	N/A	N/A
11	11	N/A	N/A	N/A
12	2006	20.35	8.46	10.30
13	13	N/A	N/A	N/A
14	2105	30.19	10.70	7.88
15	1417	256.25	241.50	23.24
16	1506	223.31	129.90	18.26

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PROPOSED CONDITIONS WATERSHED MAP
 (RATIONAL METHOD)
OTAY RANCH RESORT VILLAGE
 CITY OF CHULA VISTA, CALIFORNIA

SHEET
 2
 OF
 3