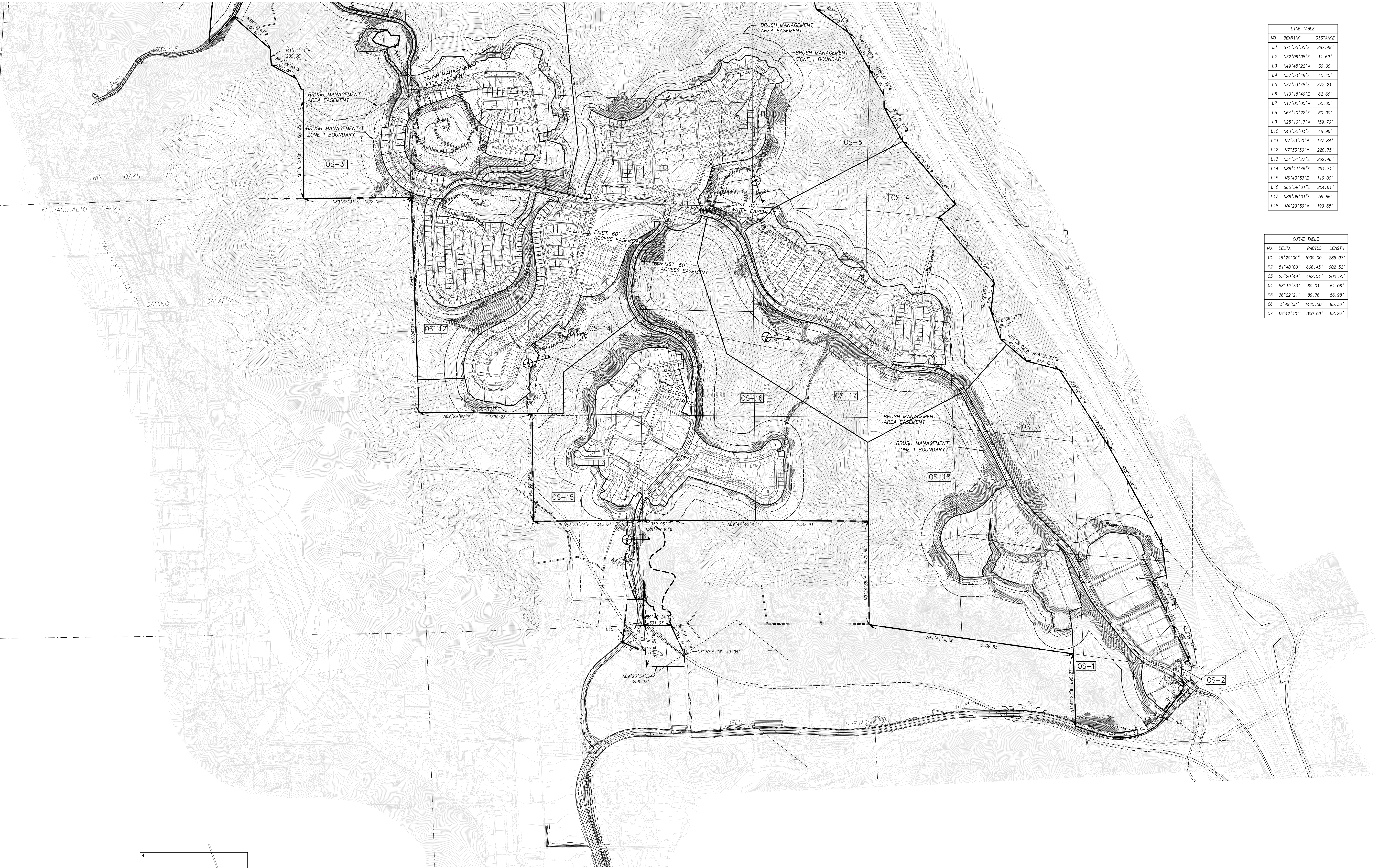


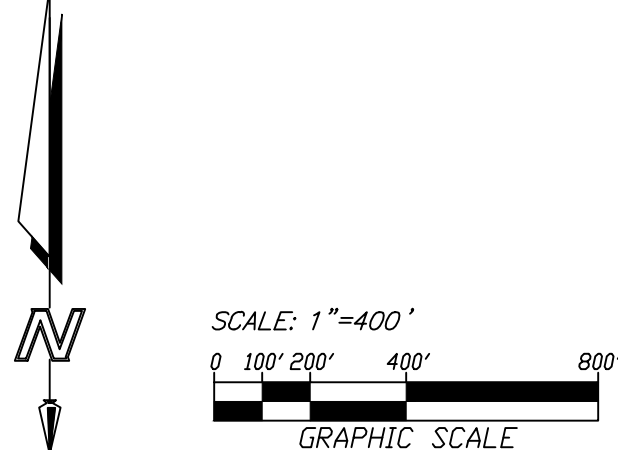
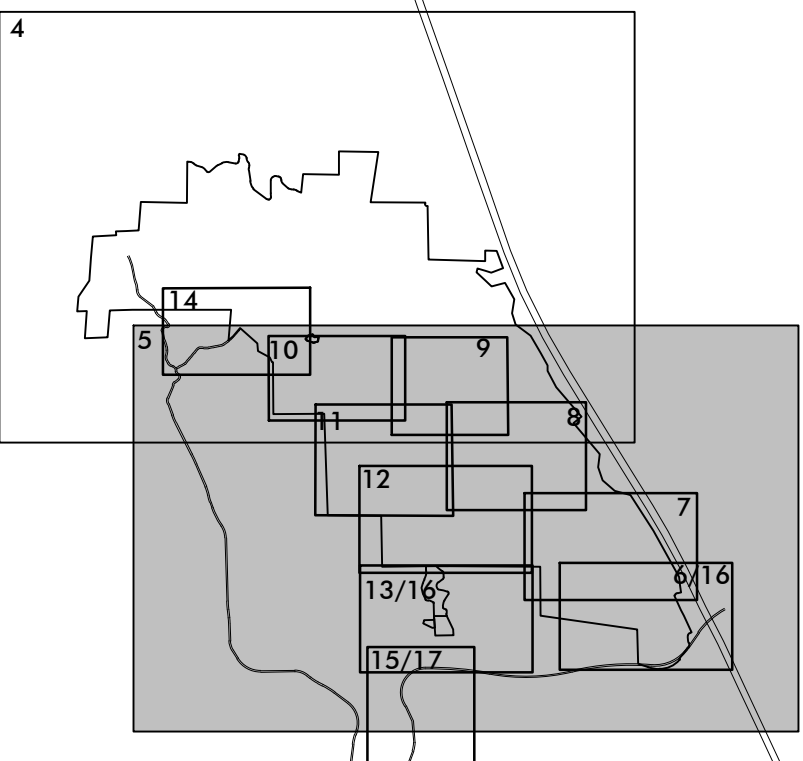
COUNTY OF SAN DIEGO TRACT TM 5597 RPL²
PRELIMINARY GRADING PLAN
NEWLAND SIERRA

SEE SHEET 4



LINE TABLE		
NO.	BEARING	DISTANCE
L1	S71°35'35"E	287.49'
L2	N32°06'08"E	11.69'
L3	N89°45'23"W	39.00'
L4	N37°53'48"E	40.40'
L5	N37°53'48"E	372.21'
L6	N10°18'49"E	62.66'
L7	N17°00'00"W	30.00'
L8	N64°40'22"E	60.00'
L9	N25°10'17"W	159.70'
L10	N43°30'03"E	48.96'
L11	N7°33'50"W	177.84'
L12	N7°33'50"W	220.75'
L13	N51°31'27"E	262.46'
L14	N88°11'46"E	254.71'
L15	N6°43'53"E	116.00'
L16	S65°39'01"E	254.81'
L17	N86°36'01"E	59.86'
L18	N4°29'59"W	199.65'

CURVE TABLE			
NO.	DELTA	RADIUS	LENGTH
C1	16°20'00"	1000.00'	285.07'
C2	51°48'00"	666.45'	602.52'
C3	23°20'49"	492.04'	200.50'
C4	58°19'33"	60.01'	61.08'
C5	36°22'21"	89.76'	56.98'
C6	3°49'58"	1425.50'	95.36'
C7	15°42'40"	300.00'	82.26'



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SHEET 5 OF 17

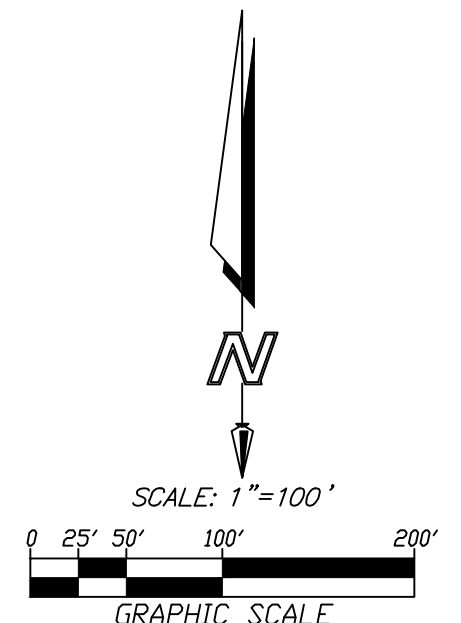
NO.	DATE	REVISION

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COUNTY OF SAN DIEGO TRACT TM 5597 RPL²
PRELIMINARY GRADING PLAN
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SEE SHEET 7

SEE SHEET 7



SEE SHEET 13

DEER SPRINGS ROAD OPTION A
SEE SHEET 16 FOR OPTION B

INTERCHANGE IMPROVEMENTS
PER SEPARATE CALTRANS PROJECT

DMA	BMP ID	MAINT. CATEGORY	BMP TYPE	SATISFIES HYDROLOGIC & WATER QUALITY REQ.	100-YEAR DETENTION
TC1	TC1	2-HOA	BF-BASIN	✓	✓
TC2	TC2	3-PUBLIC	BF-BASIN	✓	✓
TC3	TC3	2-HOA	BF-BASIN	✓	✓
TC4	TC4	2-HOA	BF-BASIN	✓	✓
TC5	TC5	2-HOA	BF-BASIN	✓	✓
TC6	TC6	3-PUBLIC	BF-BASIN	✓	✓
TC7	TC7	3-PUBLIC	BF-BASIN	✓	✓
TC8	TC8	3-PUBLIC	BF-BASIN	✓	✓
TC9	TC9	3-PUBLIC	BF-BASIN	✓	✓
TC10	TC10	3-PUBLIC	BF-BASIN	✓	✓

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SHEET 6 OF 17
INDEX MAP
NOT TO SCALE



COUNTY OF SAN DIEGO TRACT TM 5597 RPL²
PRELIMINARY GRADING PLAN
NEWLAND SIERRA

SEE SHEET 8

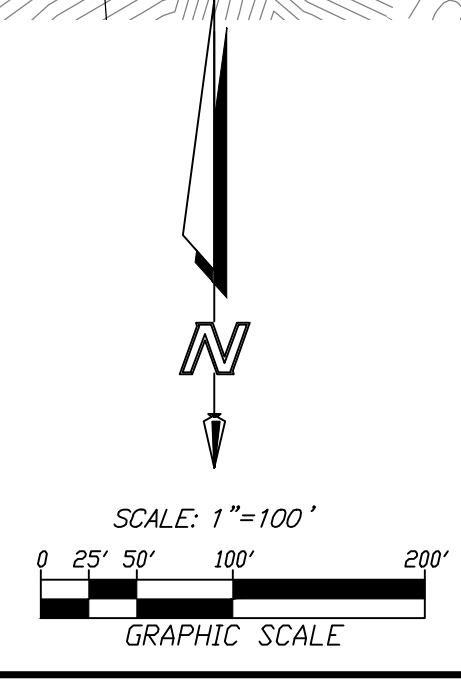
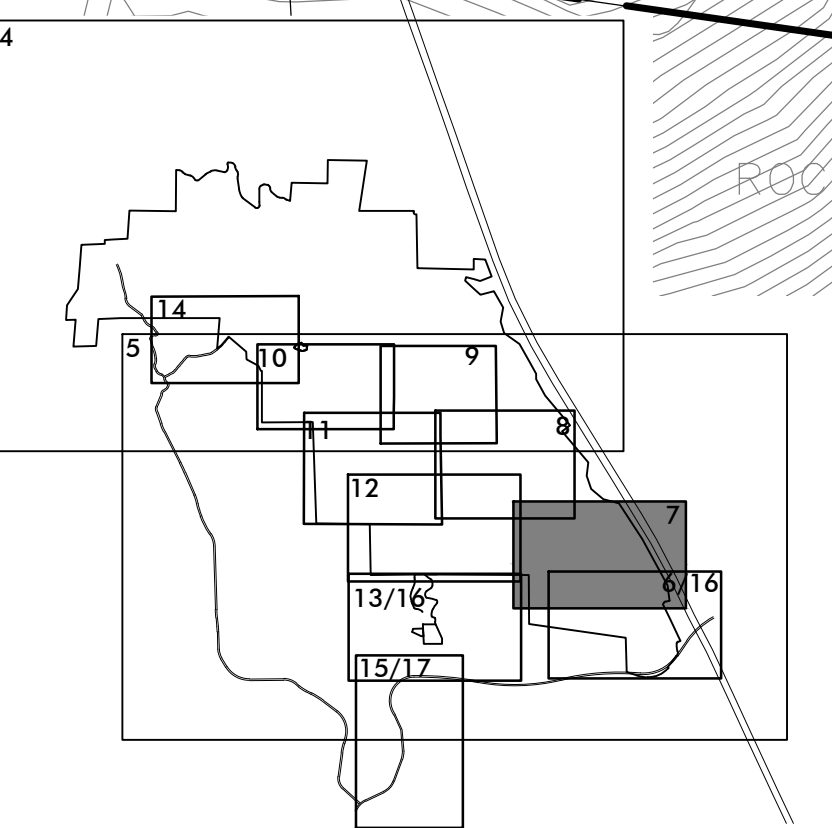
SEE SHEET 11

SEE SHEET 13



SEE SHEET 6

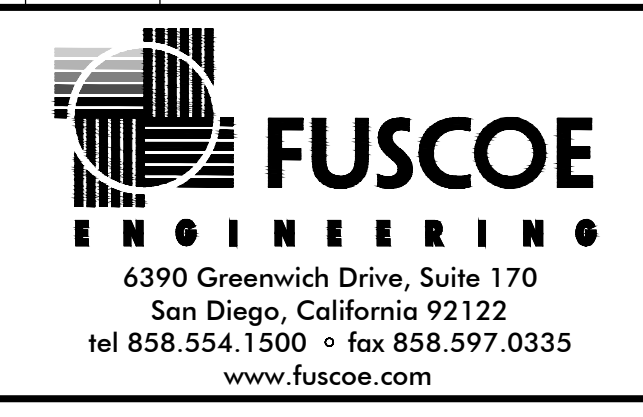
SHEET 7 OF 17



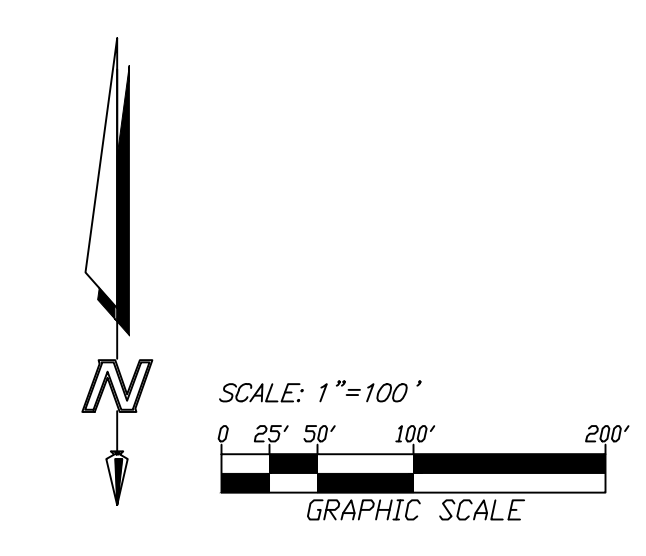
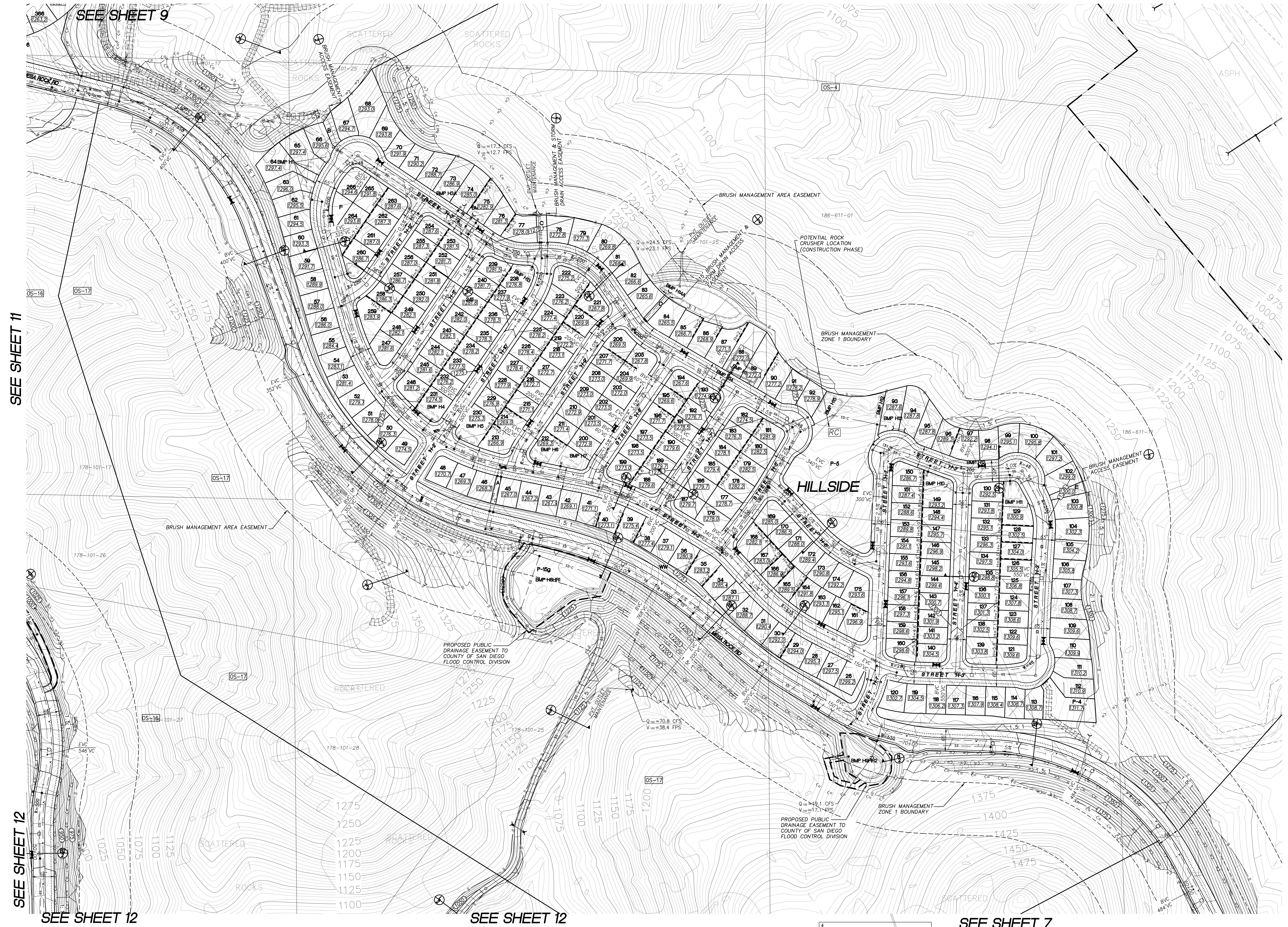
DMA	BMP ID	MAINT. CATEGORY	BMP TYPE	SATISFIES HYDROLOGIC & WATER QUALITY REQ'S	100-YEAR DETENTION
TR1&T1&T2	TR1T1T2	3-PUBLIC	BF BASIN	✓	✓
TR2	TR2	3-PUBLIC	BF BASIN	✓	✓
T3	T3	2-HOA	BF BASIN	✓	✓
T4	T4	2-HOA	BF BASIN	✓	✓
T5	T5	2-HOA	BF BASIN	✓	✓
T6	T6	2-HOA	BF BASIN	✓	✓
T7	T7	2-HOA	BF BASIN	✓	✓
T8	T8	2-HOA	N/A	N/A	N/A
T9	T9	2-HOA	N/A	N/A	N/A

BF=BIOFILTRATION BASIN
** SELF MITIGATING AREAS

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COUNTY OF SAN DIEGO TRACT TM 5597 RPL²
PRELIMINARY GRADING PLAN
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DMA	BMP ID	MAINT. CATEGORY	BMP TYPE	SATISFIES HYDROMOD & WATER QUALITY REQs
H1	H1	2-HOA	"BF" BASIN	✓
H2	H2	2-HOA	"BF" BASIN	✓
H3A	H3A	2-HOA	"BF" BASIN	✓
H3B	H3B	2-HOA	"BF" BASIN	✓
H4	H4	2-HOA	"BF" BASIN	✓
H5	H5	2-HOA	"BF" BASIN	✓
H6	H6	2-HOA	"BF" BASIN	✓
H7	H7	3-PUBLIC	"BF" BASIN	✓
H8HR1	H8HR1	3-PUBLIC	"BF" BASIN	✓
H8HR2	H8HR2	2-HOA	"BF" BASIN	✓
H10	H10	2-HOA	"BF" BASIN	✓
H11	H11	2-HOA	"BF" BASIN	✓
H12	H12	2-HOA	"BF" BASIN	✓
H13	H13	2-HOA	"BF" BASIN	✓
H14	H14	2-HOA	"BF" BASIN	✓
H15	H15	2-HOA	"BF" BASIN	✓
H16**	N/A	2-HOA	N/A	N/A
H17**	N/A	2-HOA	N/A	N/A
H18**	N/A	2-HOA	N/A	N/A

*BF = BIOFILTRATION BASIN
** SELF MITIGATING AREAS
NOTE: BASINS IN HILLSIDE NEIGHBORHOOD DO NOT DETAIN 100 YEAR STORM



SEE SHEET 7

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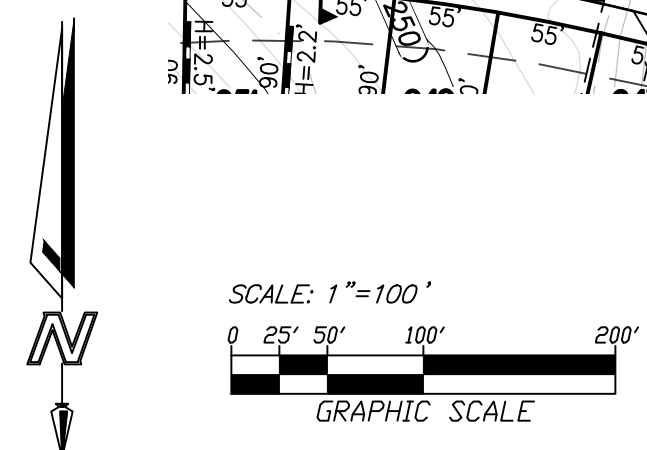
COUNTY OF SAN DIEGO TRACT TM 5597 RPL²
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NEWLAND SIERRA



SEE SHEET 10

SEE SHEET 11

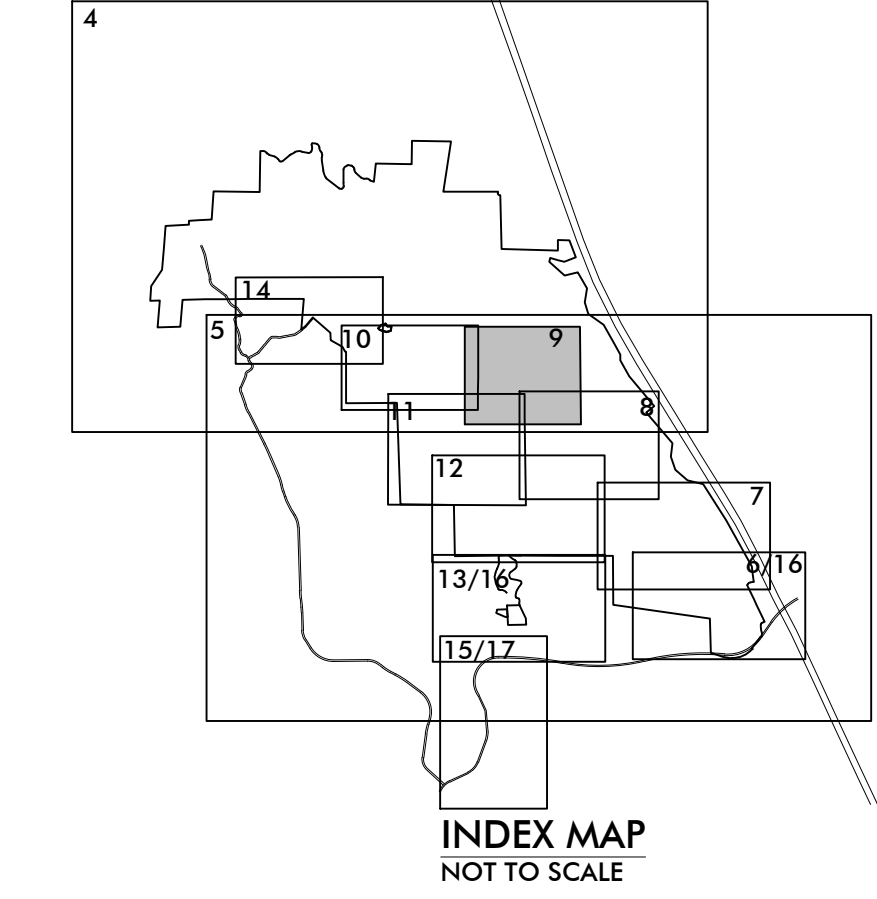
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MESA - DMA & BMP SUMMARY					
DMA			BMP		
ID	AREA (SF)	TYPE	ID	AREA (SF)	MAINT. CATEGORY
M1	2,112,715	DRAINS TO BMP	M1	98,870	BIOFILTRATION
M2	813,457	DRAINS TO BMP	M2	19,480	BIOFILTRATION
M3	29,771	DRAINS TO BMP	M3	930	BIOFILTRATION
M3B	145,307	DRAINS TO BMP	M3B	4,500	BIOFILTRATION
M4	208,297	DRAINS TO BMP	M4	6,509	BIOFILTRATION
M5	261,060	SELF-MITIGATING	N/A	N/A	N/A
M6	21,667	SELF-MITIGATING	N/A	N/A	N/A
M7	151,833	SELF-MITIGATING	N/A	N/A	N/A
M8	441,689	DRAINS TO BMP	M8	13,640	BIOFILTRATION

NOTE: MAINTENANCE CATEGORY 3 BMPs (PUBLIC/COUNTY MAINTAINED BMPs) ARE TO BE CATEGORY 2 BMPs (HOA MAINTAINED BMPs) UNTIL CDD HAS BEEN ESTABLISHED.

* SEE SHEET 11



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SHEET 9 OF 17

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