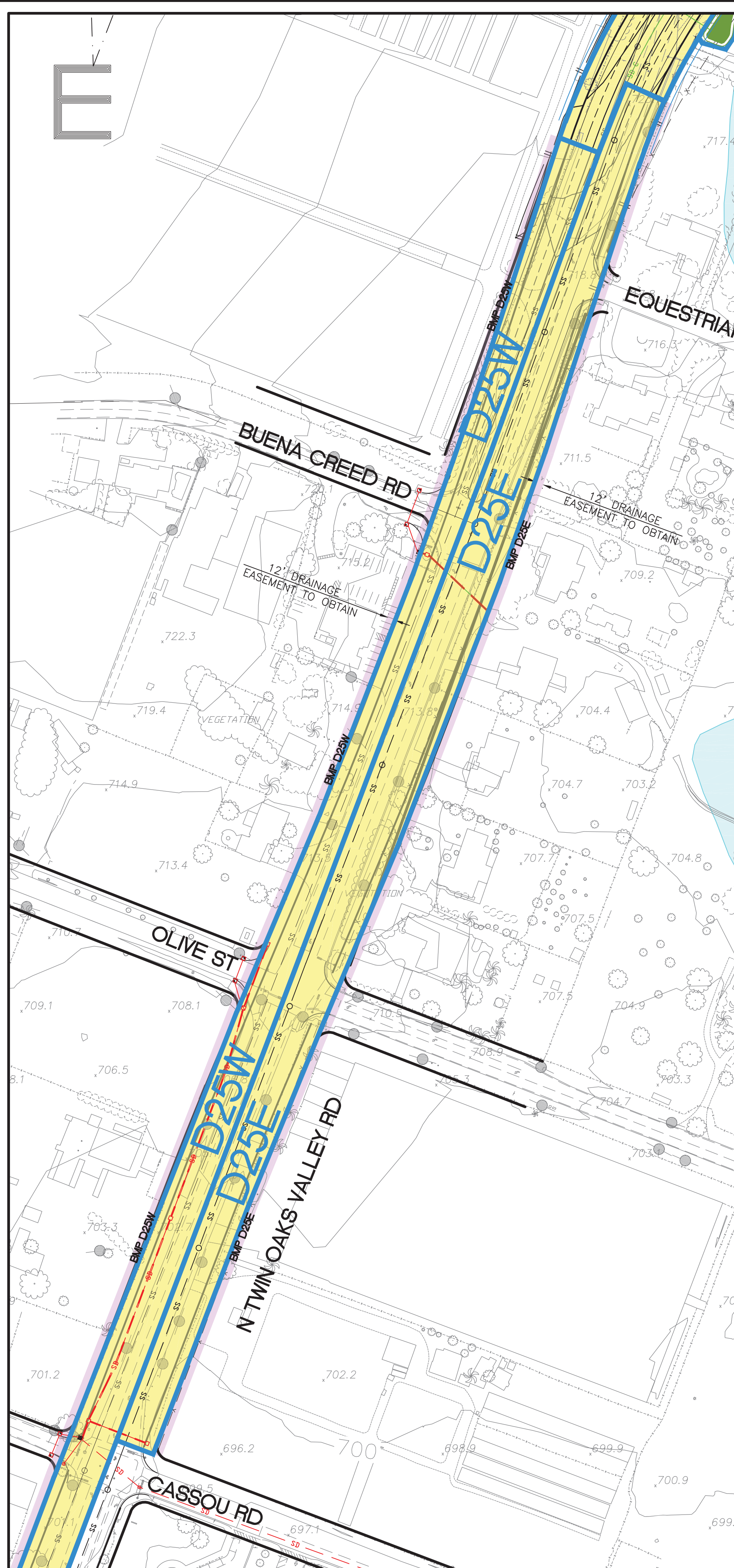
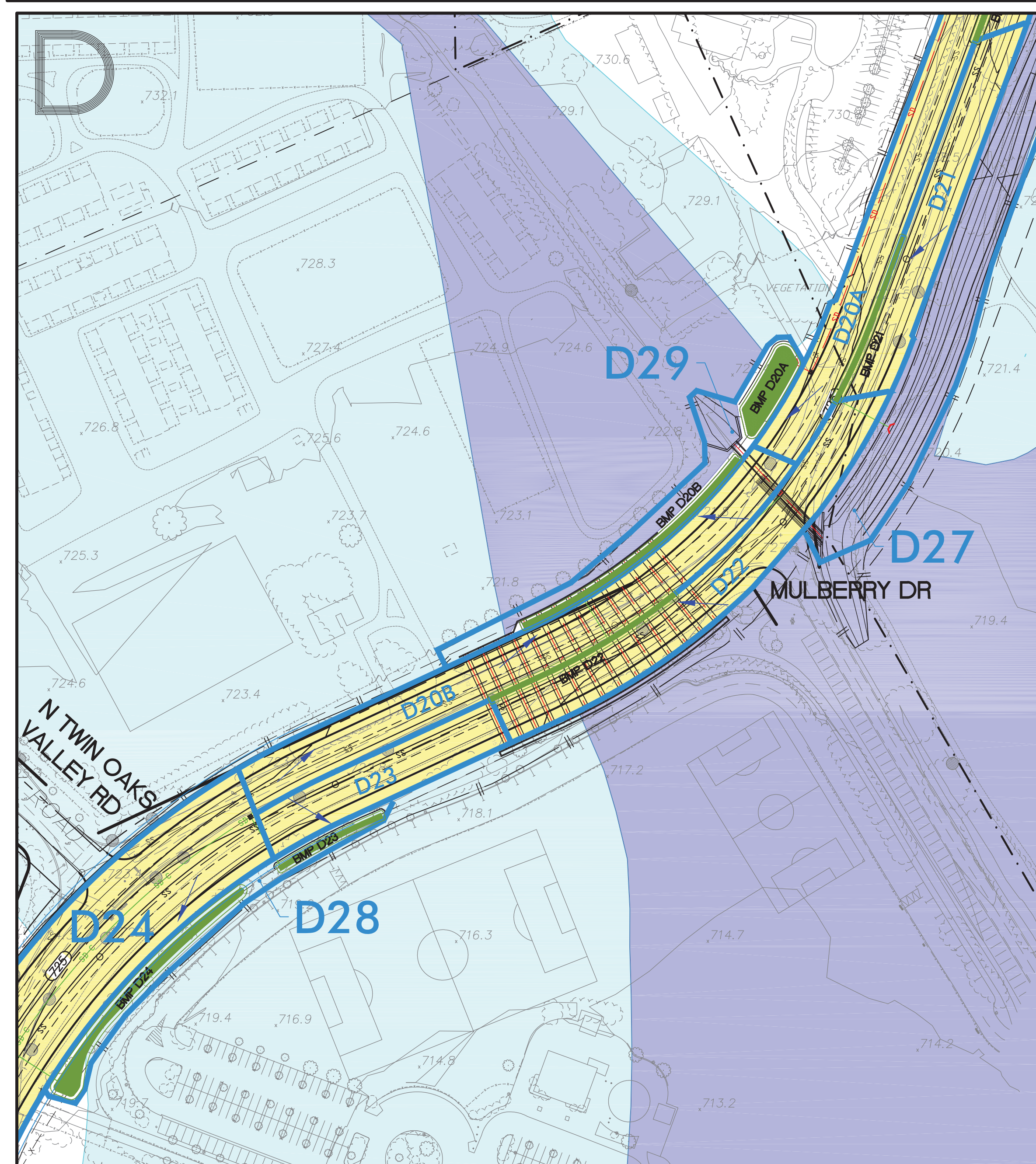
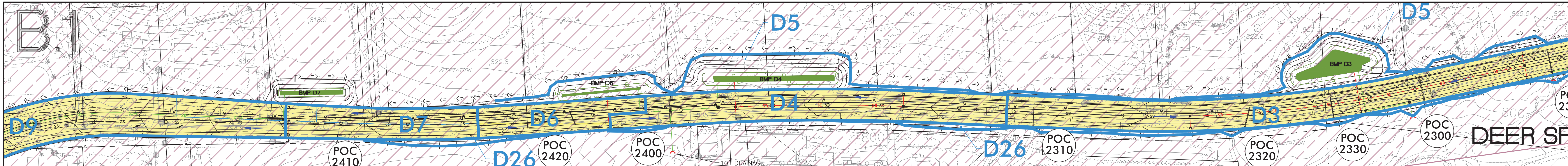
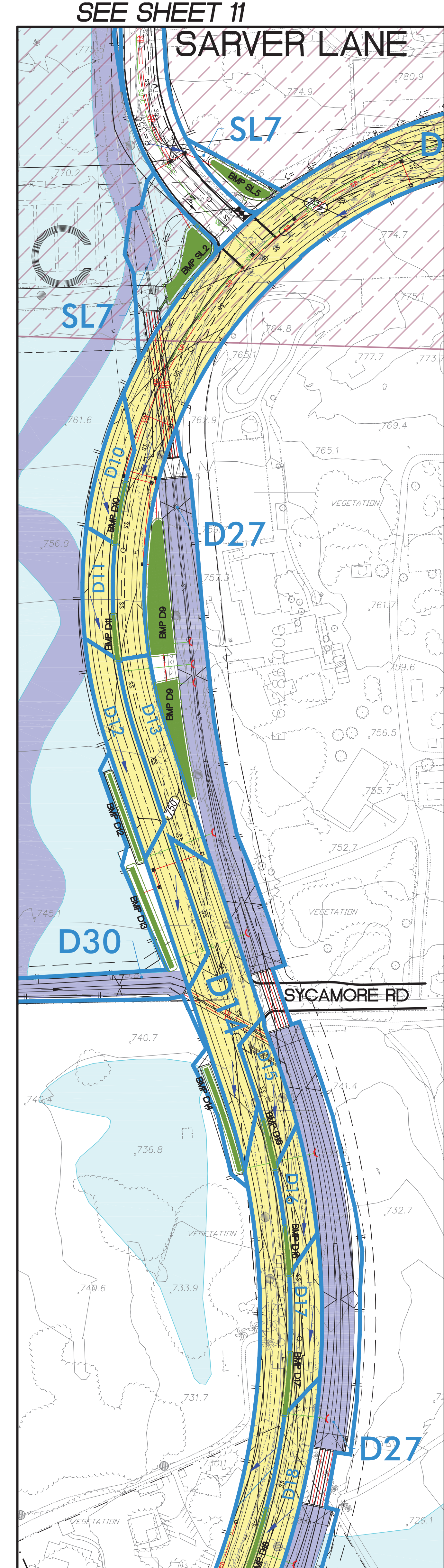
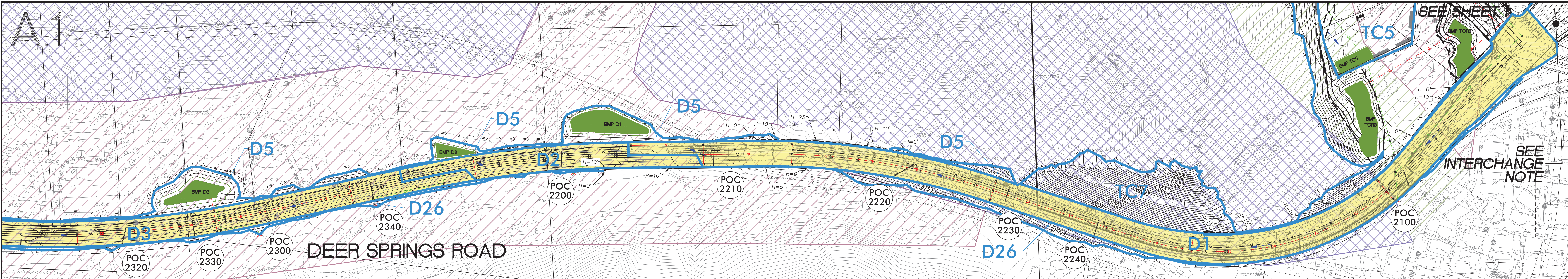




- LEGEND**
- DMA BOUNDARY
 - PROPOSED INTEGRATED MANAGEMENT PRACTICE (IMP)
 - PROPOSED STREETS (80% IMPERVIOUS)
 - PROPOSED LINEAR BMP PER DETAIL C
 - POINT OF COMPLIANCE
 - FLOW DIRECTION
 - "CLEAN" STORM DRAIN
 - "DIRTY" STORM DRAIN
 - SOIL TYPE A
 - SOIL TYPE B
 - SOIL TYPE C
 - SOIL TYPE D
 - PROPOSED FLOODWAY
 - PROPOSED FLOODPLAIN

NOTES:

FOR CRITICAL COARSE SEDIMENT YIELD AREAS REFERENCE ATTACHMENT 2C.

GROUNDWATER DEPTH: GREATER THAN 20'

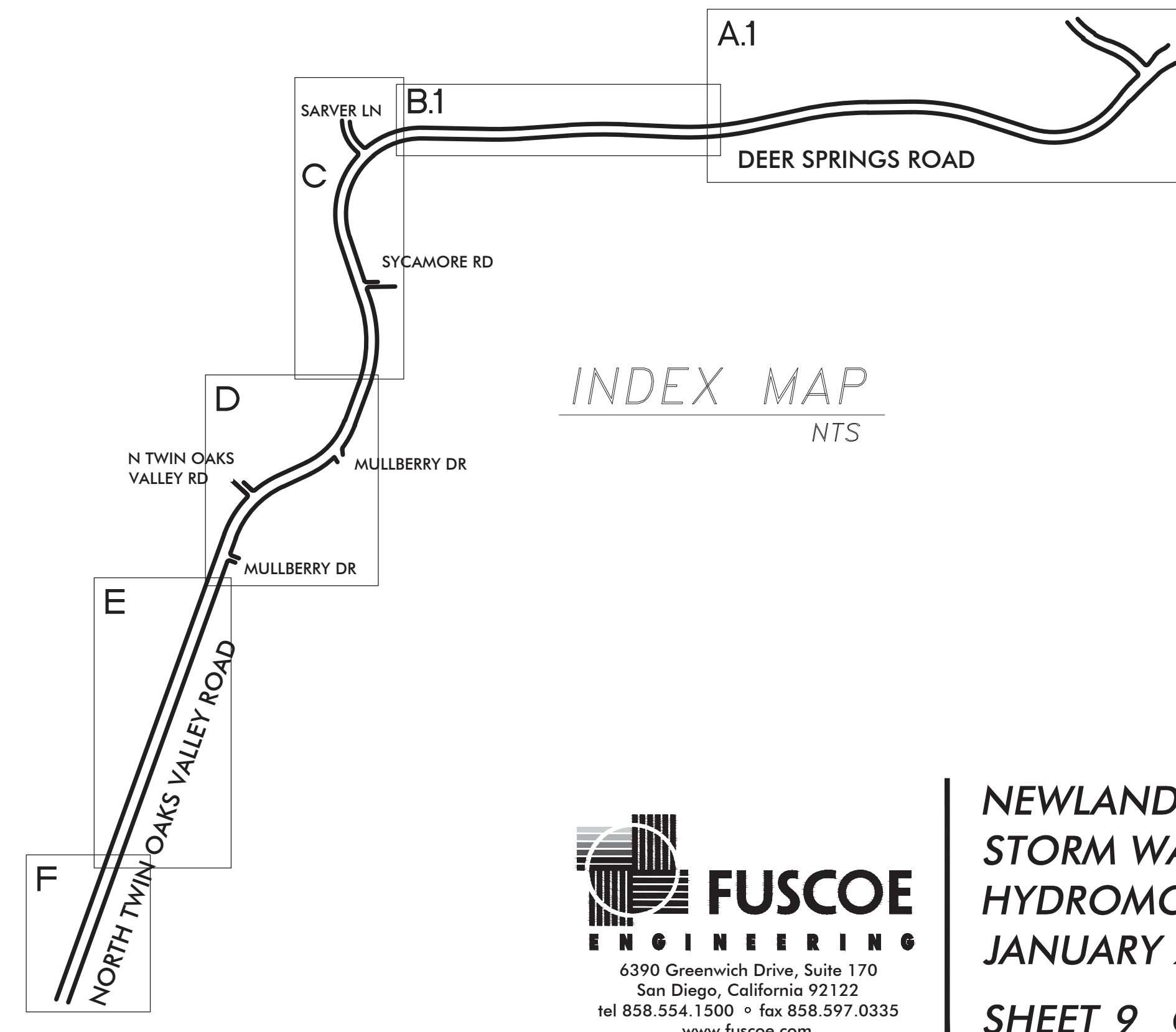
DEER SPRINGS ROAD OPTION A PER DETAIL A.1 & B.1, OPTION B ON SHEET 10 PER DETAIL A.2 & B.2

BMP SIZING FOR DMA D1-D9 PER CONSERVATIVE OPTION B

INTERCHANGE NOTE:

INTERSTATE 15/DEER SPRINGS ROAD INTERCHANGE IS BEING DESIGNED SEPARATELY THROUGH THE CALTRANS PSR PROCESS. NO RUN-ON TO COUNTY RIGHT-OF-WAY OR THE PROJECT FROM CALTRANS RIGHT-OF-WAY IS ANTICIPATED AT THIS TIME. IF RUN-ON DOES OCCUR AS A RESULT OF THE FINAL INTERCHANGE DESIGN, THIS WILL BE ADDRESSED DURING FINAL ENGINEERING.

DEER SPRINGS ROAD - DMA & BMP SUMMARY									
ID	AREA (SF)	TYPE	ID	AREA (SF)	TYPE	MAINT. CATEGORY	DETAILS		
D1	268,865	DRAINS TO BMP	D1	9,780	BIOFILTRATION + CISTERN	3	B		
D2	65,800	DRAINS TO BMP	D2	2,750	BIOFILTRATION + CISTERN	3	B		
D3	145,709	DRAINS TO BMP	D3	6,000	BIOFILTRATION + CISTERN	3	B		
D4	88,448	DRAINS TO BMP	D4	3,660	BIOFILTRATION + CISTERN	3	B		
D5	236,220	SELF-MITIGATING	D5	N/A	N/A	N/A	N/A		
D6	35,111	DRAINS TO BMP	D6	900	BIOFILTRATION + CISTERN	3	B		
D7	34,783	DRAINS TO BMP	D7	1,440	BIOFILTRATION + CISTERN	3	B		
D8	NOT USED	NOT USED	N/A	N/A	N/A	N/A	N/A		
D9	158,745	DRAINS TO BMP	D9	10,200	BIOFILTRATION	3	A		
D10	9,382	DRAINS TO BMP	D10	430	BIOFILTRATION	3	A		
D11	9,039	DRAINS TO BMP	D11	420	BIOFILTRATION	3	A		
D12	15,812	DRAINS TO BMP	D12	750	BIOFILTRATION	3	A		
D13	27,612	DRAINS TO BMP	D13	1,260	BIOFILTRATION	3	A		
D14	29,390	DRAINS TO BMP	D14	1,120	BIOFILTRATION	3	A		
D15	9,860	DRAINS TO BMP	D15	460	BIOFILTRATION	3	A		
D16	8,999	DRAINS TO BMP	D16	420	BIOFILTRATION	3	A		
D17	11,709	DRAINS TO BMP	D17	540	BIOFILTRATION	3	A		
D18	15,769	DRAINS TO BMP	D18	730	BIOFILTRATION	3	A		
D19	NOT USED	NOT USED	N/A	N/A	N/A	N/A	N/A		
D20A	63,937	DRAINS TO BMP	D20A	3,030	BIOFILTRATION	3	A		
D20B	42,548	DRAINS TO BMP	D20B	1,960	BIOFILTRATION	3	A		
D21	24,016	DRAINS TO BMP	D21	1,100	BIOFILTRATION	3	A		
D22	32,949	DRAINS TO BMP	D22	1,510	BIOFILTRATION	3	A		
D23	17,852	DRAINS TO BMP	D23	820	BIOFILTRATION	3	A		
D24	66,557	DRAINS TO BMP	D24	3,600	BIOFILTRATION + CISTERN	3	B		
D25E	124,364	DRAINS TO BMP	D25E	10,700	BIOFILTRATION	3	A		
D25W	164,393	DRAINS TO BMP	D25W	12,800	BIOFILTRATION	3	A		
D26	77,876	SELF-MITIGATING	D26	N/A	N/A	N/A	N/A		
D27	215,447	SELF-MITIGATING	D27	N/A	N/A	N/A	N/A		
D28	6,640	SELF-MITIGATING	D28	N/A	N/A	N/A	N/A		
D29	11,028	SELF-MITIGATING	D29	N/A	N/A	N/A	N/A		



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NEWLAND SIERRA
STORM WATER MANAGEMENT PLAN EXHIBIT &
HYDROMODIFICATION MANAGEMENT EXHIBIT
JANUARY 2017
SHEET 9 OF 13