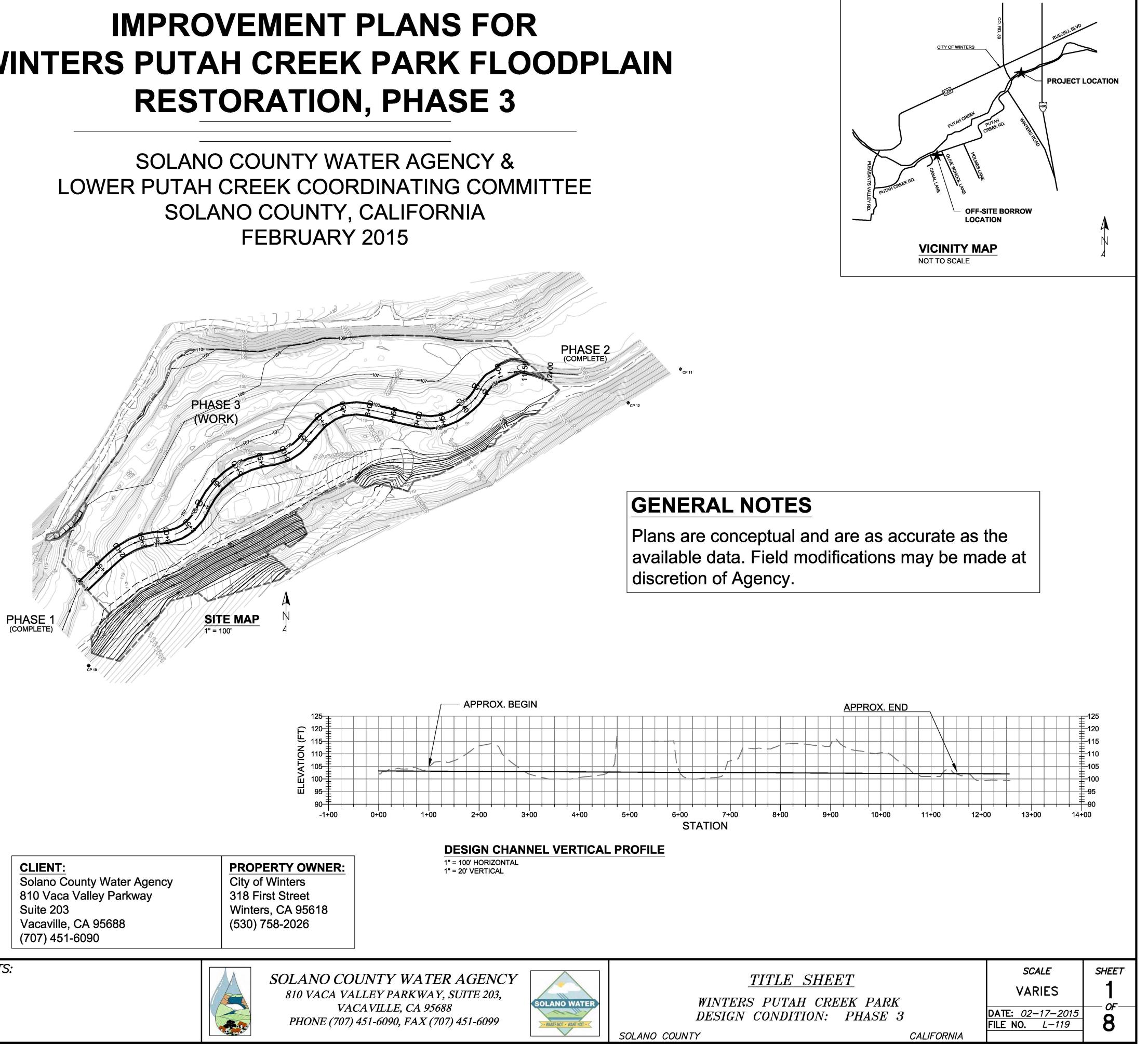
# **IMPROVEMENT PLANS FOR** WINTERS PUTAH CREEK PARK FLOODPLAIN **RESTORATION, PHASE 3**

## SHEET INDEX

- Title Sheet 1.
- Site Plan 2.
- Design Channel & Floodplain Grading: Plan & 3. Profile
- Design Channel & Floodplain Grading: 4. **Cross-Sections**
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- North Access Ramp 6.
- South Access Road Improvement
- **Erosion Control Plan** 8.

### **ABBREVIATIONS**

AB	AGGREGATE BASE	GB	GRADE BREAK	PUE	PUBLIC UTILITY EASEMENT		
AGG	AGGREGATE	GV	GATE VALVE	PVMT	PAVEMENT		
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	GALV.	GALVINIZED	R	RADIUS		
AWWA	AMERICAN WATER WORKS ASSOCIATION	HC	HANDICAP	R/W	RIGHT OF WAY		
ANG. PT.	ANGLE POINT	HDPE	HIGH DENSITY POLYETHYLENE	RD	ROAD		
AC	ASPHALT CONCRETE	HP	HIGH POINT	RP	RADIUS POINT		
вс	BEGINNING OF CURVE	HPS	HIGH PRESSURE SODIUM	RCP	REINFORCED CONCRETE PIPE		
BLVD.	BOULEVARD	HORIZ.	HORIZONTAL	RT	RIGHT		
BLDG.	BUILDING	INTX	INTERSECTION	S	SLOPE, SEWER, SOUTH, SANITARY L		
вос	BACK OF CURB	INV, IE	INVERT ELEVATION	SB	SIGNAL PULL BOX		
BOW, B/W	BACK OF WALK	IRR	IRRIGATION	SD	STORM DRAIN		
BOV	BLOW OFF VALVE	L	LENGTH	SERV	SERVICE		
BMP	BEST MANAGEMENT PRACTICES	LD	LANDSCAPE DRAIN	SF	SQUARE FEET		
сс	CENTER ON CENTER	LF	LINEAL FEET	SHT	SHEET		
CIPCP	CAST-IN-PLACE CONCRETE PIPE	LN	LANE	SPEC	SPECIFICATION		
CL	CENTERLINE; CLASS	LP	LOW POINT	SS	SANITARY SEWER		
C.O.	CLEAN OUT, COMPANY	LT	LEFT	ST	STREET		
CONC.	CONCRETE	LTB	LIME TREATED BASE	STA	STATION		
CONST	CONSTRUCT	MAX	MAXIMUM	STD	STANDARD		
CORP.	CORPORATION	мн	MAINTENANCE HOLE	STE	SUITE		
СР	CONCRETE PIPE	SDMH	STORM DRAIN MAINTENANCE HOLE	SUBD.	SUBDIVISION		
CR	CURB RETURN	SSMH	SANITARY SEWER MAINTENANCE HOLE	S.L.	STREET LIGHT		
СТ	COURT	MIN	MINIMUM	s/w	SIDEWALK		
D	DRAIN LINE	N	NORTH	TA	TOP OF APRON		
DI	DRAIN INLET	NG	NATURAL GROUND	TBD	TO BE DETERMINED		
DIP	DUCTILE IRON PIPE	N.I.C.	NOT IN CONTRACT	твw	TOP BALK OF WALK		
DR.	DRIVE	NO	NUMBER	тс	TOP OF CURB		
DT	DRAINAGE TILE	NPTC	NOT PART OF THIS CONTRACT	ТІ	TRAFFIC INDEX		
D/W	DRIVEWAY ENTRANCE	NTS	NOT TO SCALE	TPM	TENTATIVE PARCEL MAP		
<u>е,</u> Е	EAST, ELECTRIC	OC	ON CENTER	TRANS	TRANSITION		
 EA	EACH	OHE	OVERHEAD ELECTRIC	TV	TELEVISION		
EC	END OF CURVE	PB	ELECTRIC PULL BOX	TYP.	TYPICAL		
ELEV, EL	ELEVATION	PCC	PORTLAND CEMENT CONCRETE	USGS	UNITED STATES GEOLOGICAL SURVEY		
E.P.	EDGE OF PAVEMENT	100	POINT OF COMPOUND CURVE	VC	VERTICAL CURVE		
ESMT.	EASEMENT	PED	PEDESTAL, PEDESTRIAN	VCP	VITRIFIED CLAY PIPE		
ETC.	ETCETERA	PI	POINT OF INTERSECTION	VERT.	VERTICAL		
EXIST, EX.	EXISTING	PG&E	PACIFIC GAS & ELECTRIC COMPANY	W W	WEST, WATER		
FF	FINISHED FLOOR	PKWY	PARKWAY	WM	WATER MAIN		
FH	FIRE HYDRANT	PL	PROPERTY LINE, PLACE	WTR	WATER		
FIN	FINISH	POC	POINT OF CONNECTION	W/	WITH		
FL	FLOW LINE	PRC	POINT OF REVERSE CURVE	XING	CROSSING		
FL FM	FORCE MAIN	PRC	POUNDS PER SQUARE INCH				
FOC	FACE OF CURB	PSI	POINDS PER SQUARE INCH POINT, POINT OF TANGENCY				
100				1			
					CON		
DESIGNE	D BY JB						

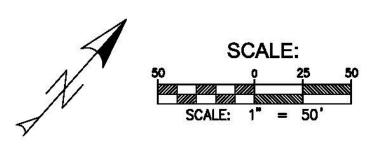


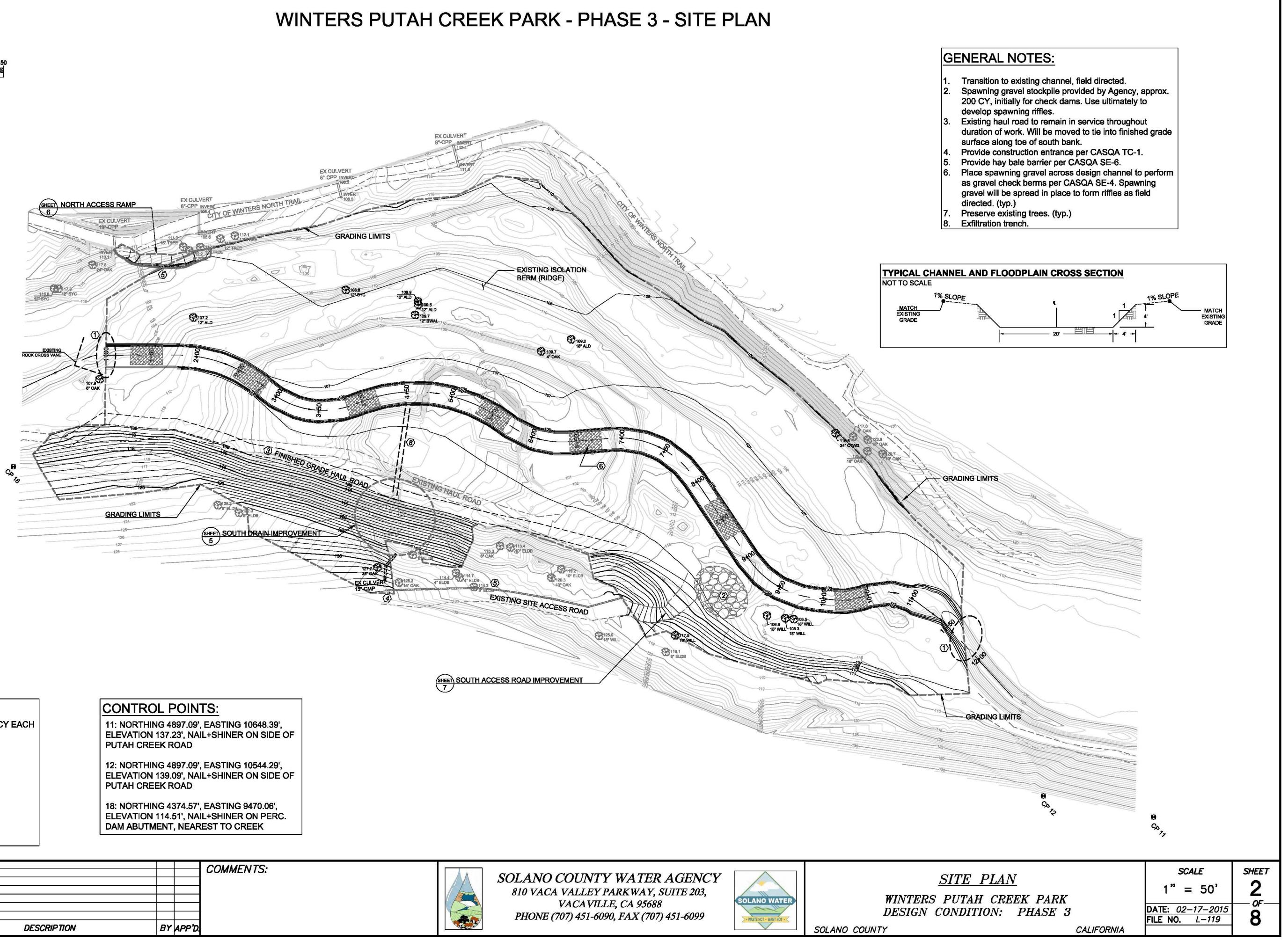
**CLIENT:** Solano County Water Agency 810 Vaca Valley Parkway Suite 203 Vacaville, CA 95688 (707) 451-6090

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designed by JB						
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CHECKED BY TP						
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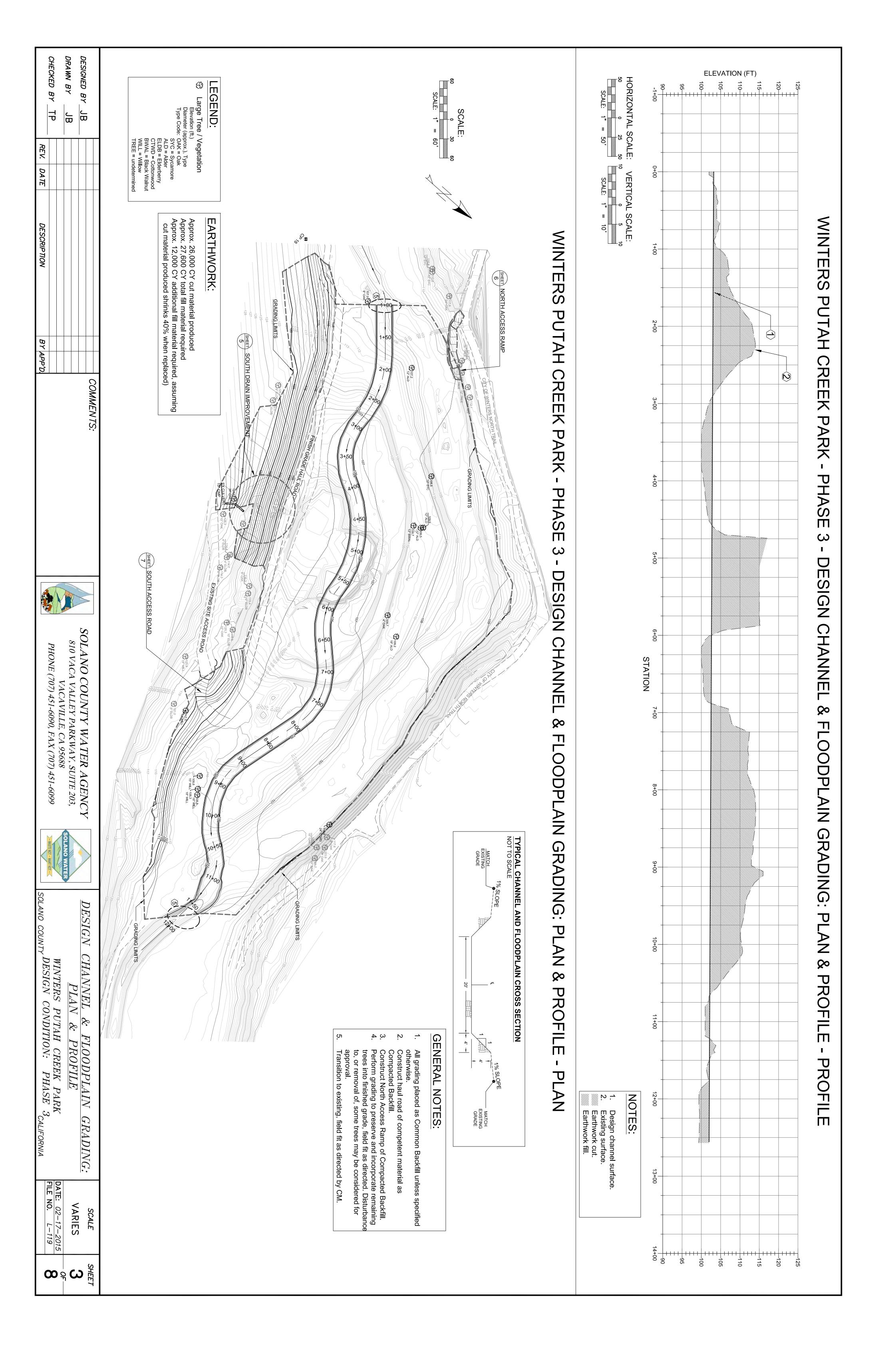
CHANNEL RIFFLE, APPROX. 30 CY EACH

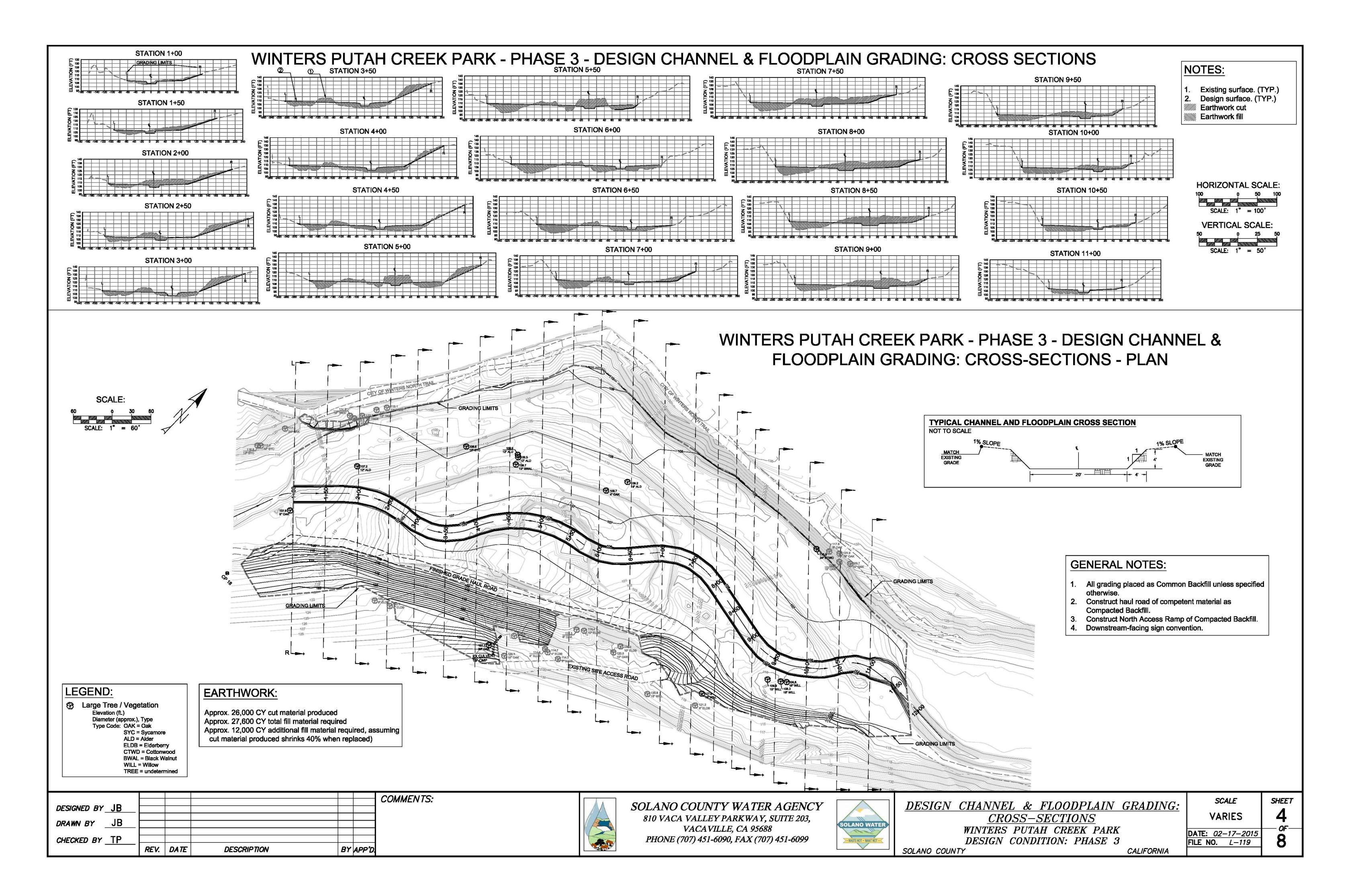
- CONTROL POINT
- LARGE TREE / VEGETATION ELEVATION (FT) DIAMETER (APPROX.), TYPE TYPES: OAK = OAK SYC = SYCAMORE ALD = ALDER ELDB = ELDERBERRY CTWD = COTTONWOOD BWAL = BLACK WALNUT WILL = WILLOW TREE = UNDETERMINED

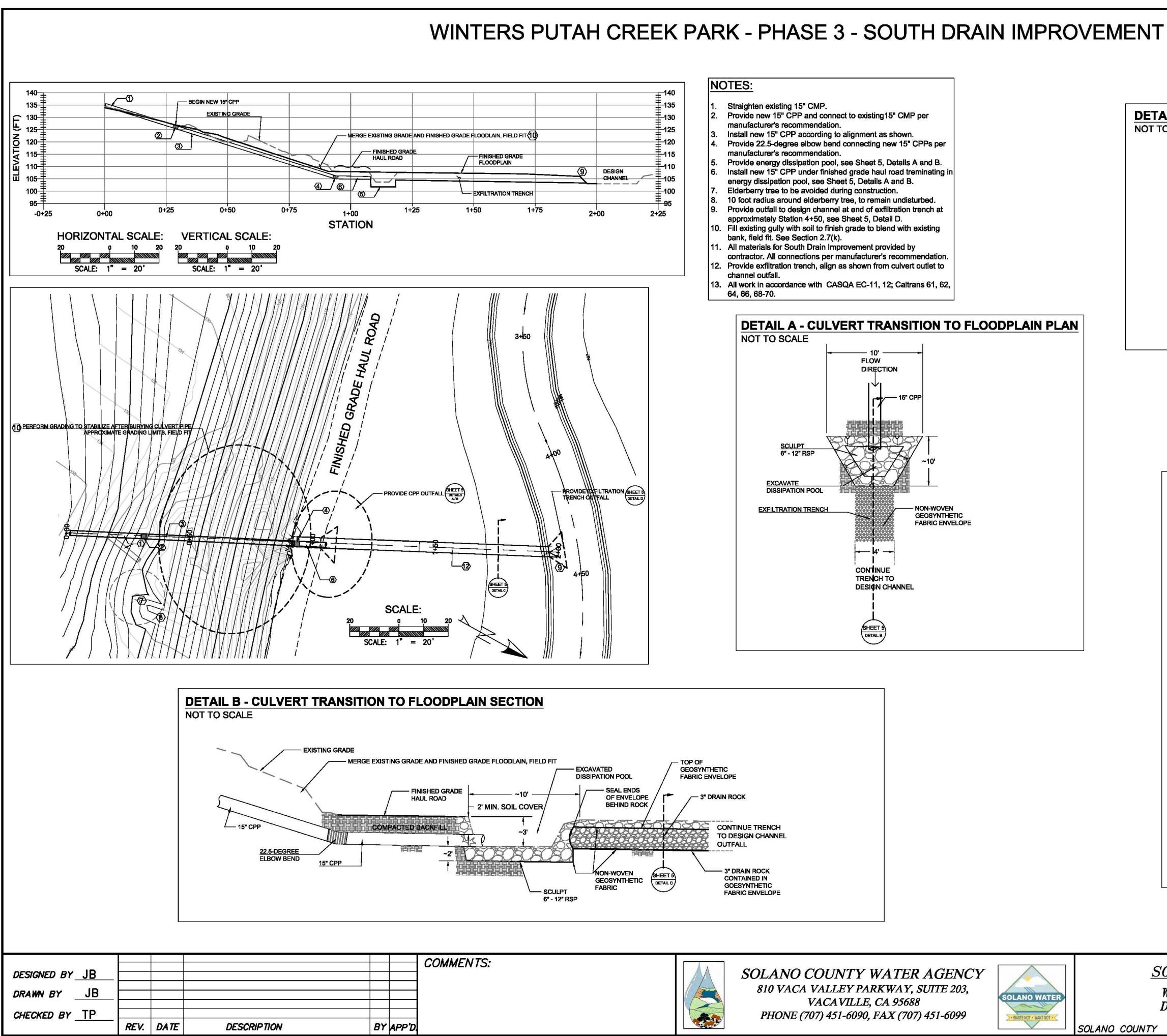
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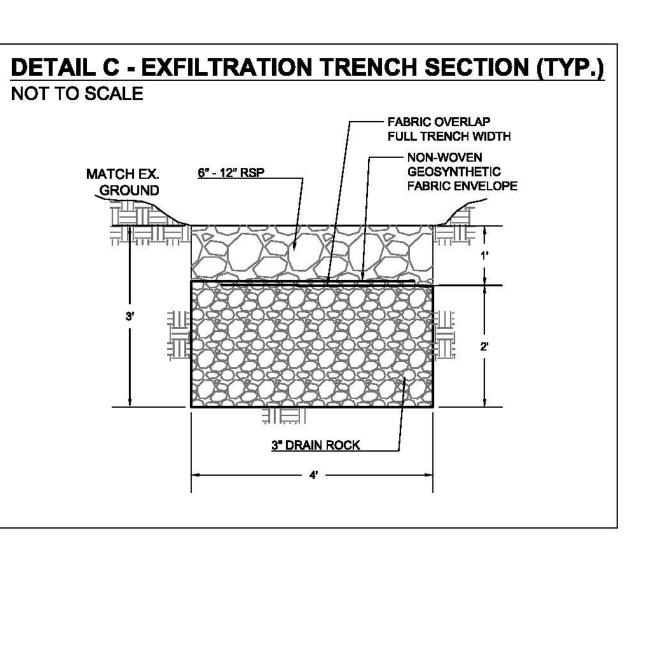




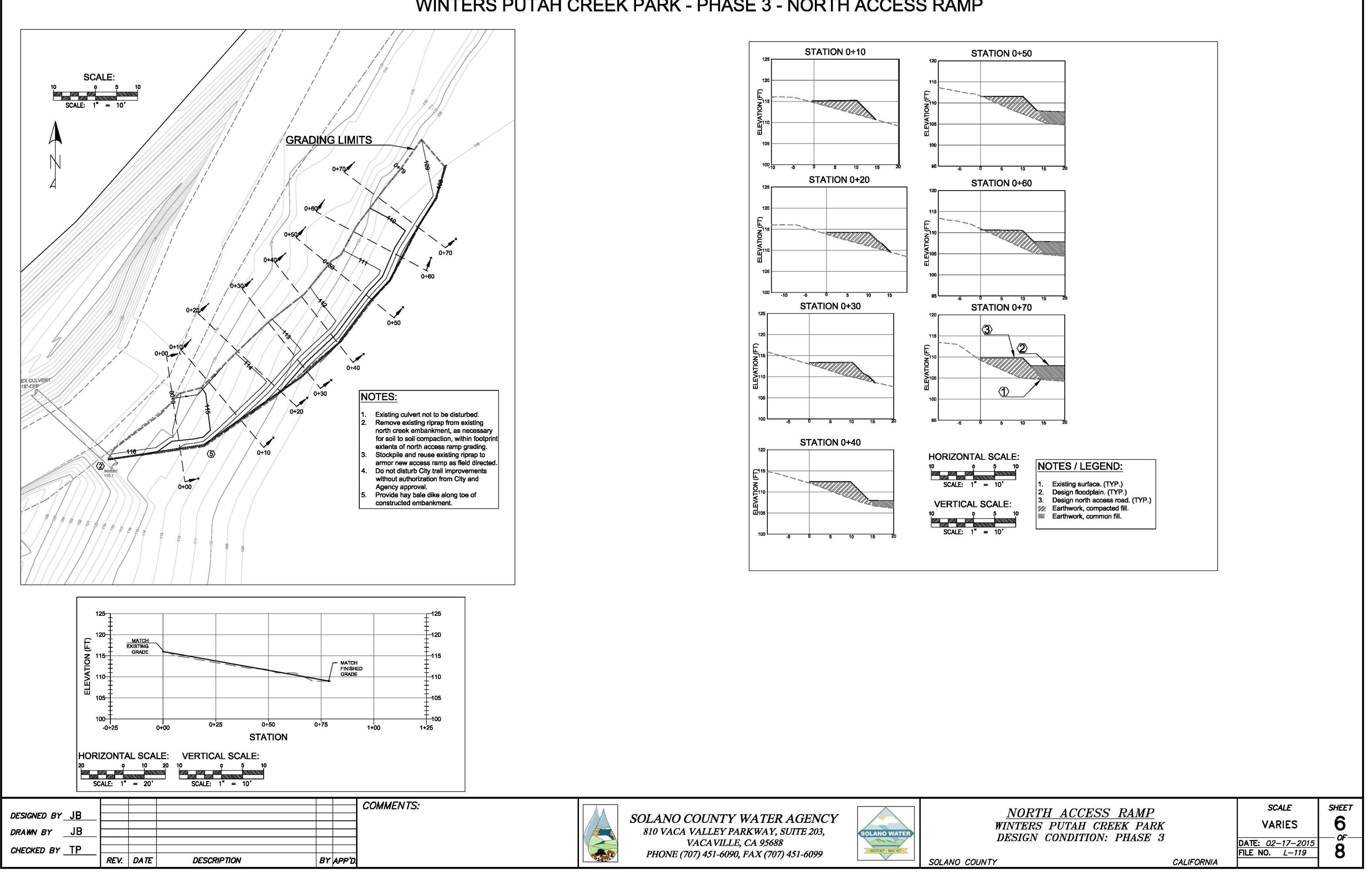






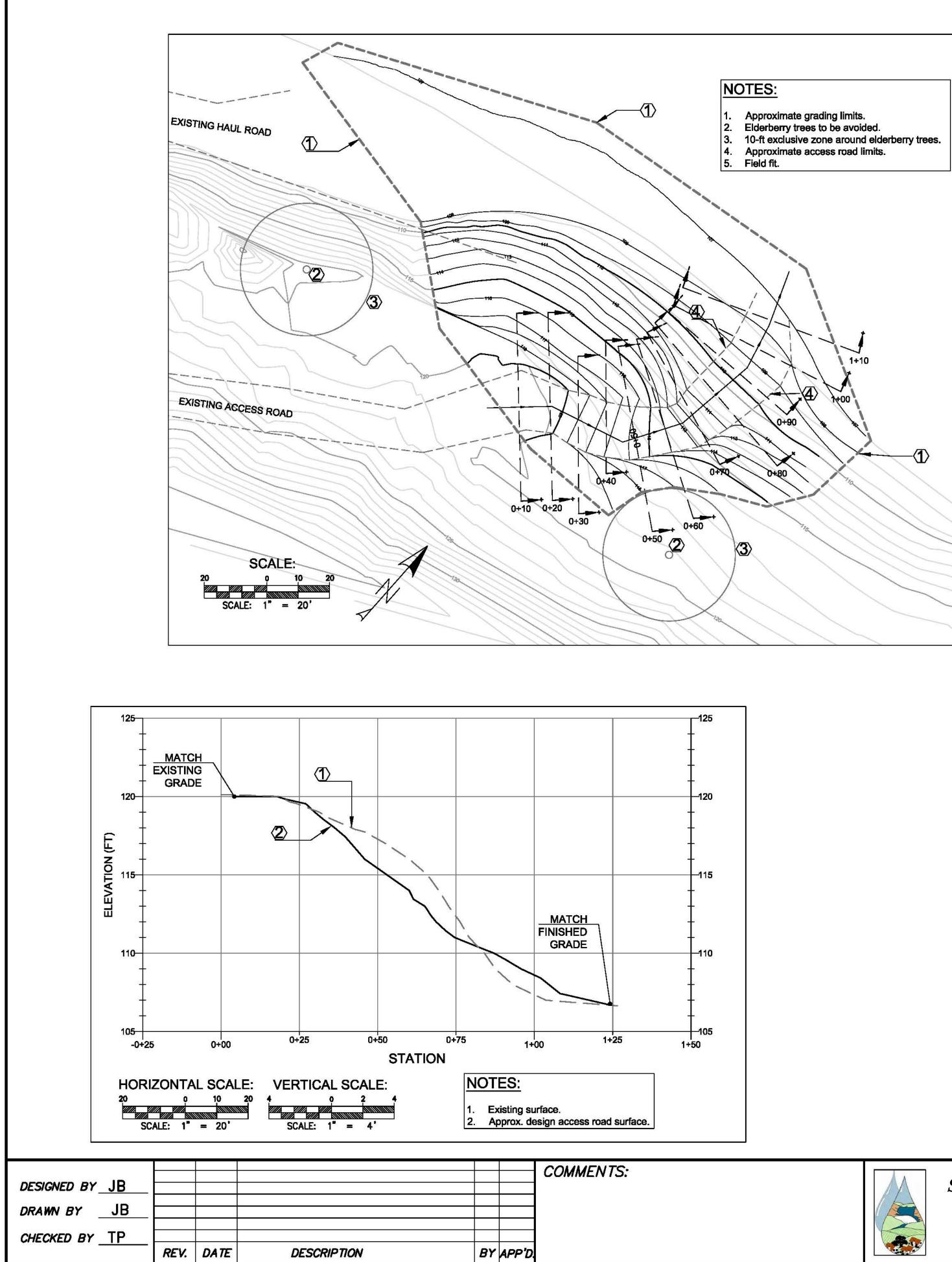


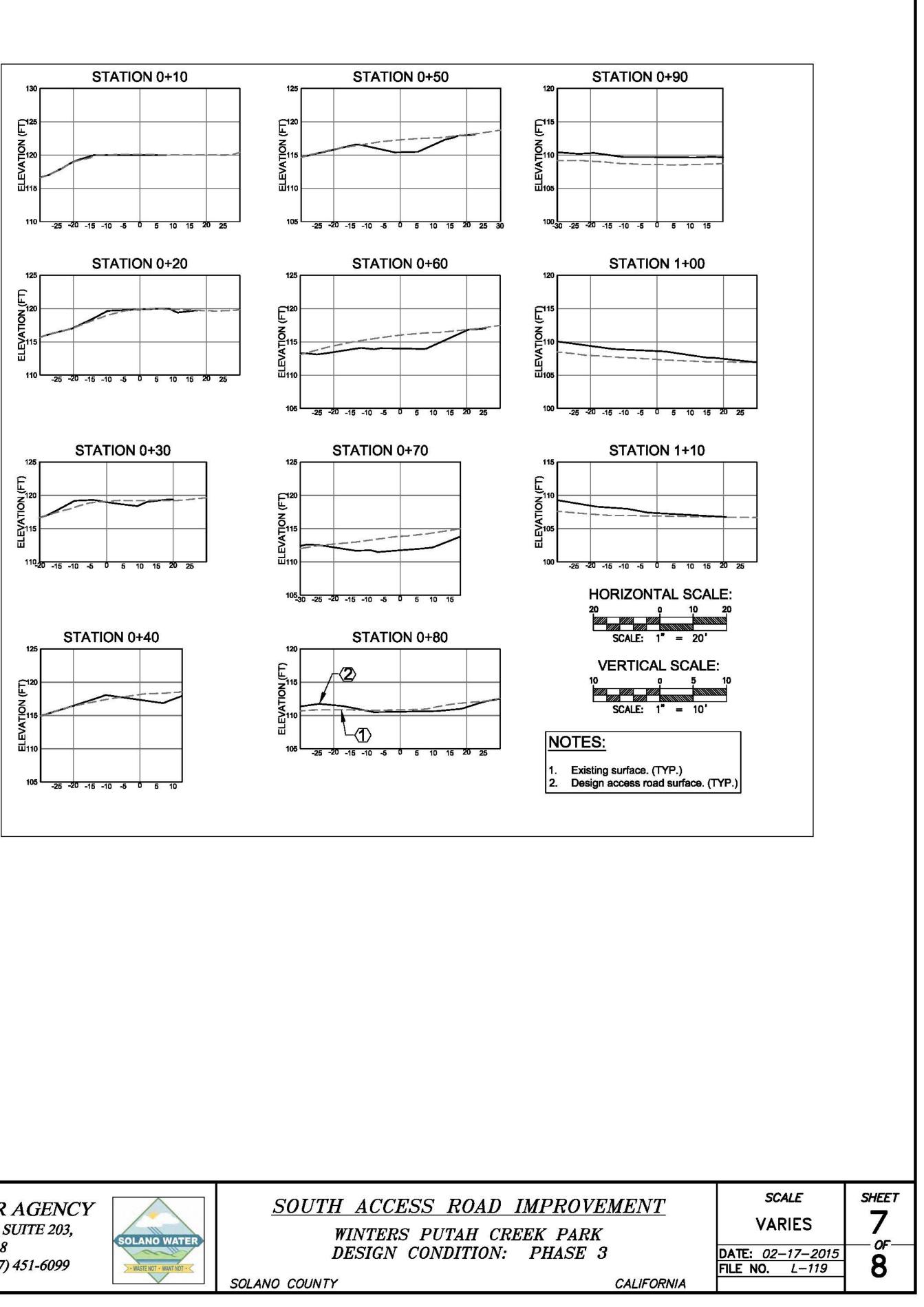
### **DETAIL D - CHANNEL OUTFALL** FLOW DIRECTION NOT TO SCALE TOE TOE TOB TOB <u>6" - 12" RSP</u> NON-WOVEN GEOSYNTHETIC FABRIC ENVELOPE RSP per Caltrans 72. 2. Key into channel bank. Key into channel bed. Granular filter RSP backfill. PLAN VIEW 3" DRAIN ROCK 12" RSF - SEAL ENDS OF ENVELOPE BEHIND ROCK NON-WOVEN GEOSYNTHETIC 3 4' FABRIC ENVELOPE SECTION VIEW SHEET SCALE SOUTH DRAIN IMPROVMENT VARIES 5 WINTERS PUTAH CREEK PARK OF-DESIGN CONDITION: PHASE 3 DATE: 02-17-2015 8 FILE NO. L-119 CALIFORNIA



## WINTERS PUTAH CREEK PARK - PHASE 3 - NORTH ACCESS RAMP

## WINTERS PUTAH CREEK PARK - PHASE 3 - SOUTH ACCESS ROAD IMPROVEMENT





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