

Maint	M	P continued	S	T continued
Max	MAXIMUM	PG PROFILE GRADE	S SOUTH,	TS TRANSVERSE,
MB	METAL BEAM	PI POINT OF INTERSECTION	SAE SUPPLEMENT	TRAFFIC SIGNAL,
MBB	METAL BEAM BARRIER	PJP PARTIAL JOINT PENETRATION	SAV STRUCTURE APPROACH EMBANKMENT	TUBULAR STEEL
MBGR	METAL BEAM GUARD RAILING	PKwy PARKWAY	SolV SALVAGE	TYPICAL
Med	MEDIAN	PL PLATE	SAPP STRUCTURAL ALUMINUM PLATE PIPE	
MGS	MIDWEST GUARDRAIL SYSTEM	P/L PROPERTY LINE	SB SOUTHBOUND	U
MH	MANHOLE	PM POST MILE,	SC SAND CUSHION	UC UNDERCROSSING
Min	MINIMUM	PM TIME FROM NOON TO MIDNIGHT	SCSP SLOTTED CORRUGATED STEEL PIPE	UD UNDERDRAIN
Misc	MISCELLANEOUS	PN PAVING NOTCH	SD STORM DRAIN	UG UNDERGROUND
Misc I & S	MISCELLANEOUS IRON AND STEEL	POC POINT OF HORIZONTAL CURVE	Sec SECOND,	UON UNLESS OTHERWISE NOTED
Mkr	MARKER	POT POINT OF TANGENT	Shd SHOULDER	UP UNDERPASS
Mod	MODIFIED, MODIFY	POVC POINT OF VERTICAL CURVE	Sht SHEET	
Mon	MONUMENT	PP PIPE PILE,	Shm SIMILAR	V VALVE,
MP	METAL PLATE	PP PLASTIC PIPE,	Shp SPECIAL,	DESIGN SPEED
MPGR	METAL PLATE GUARD RAILING	PP POWER POLE	Shp SPECIAL,	VARIABLE,
MR	MOVEMENT RATING	PPL PREFORMED PERMEABLE LINER	Shp SPECIAL,	VARIES,
MSE	MECHANICALLY STABILIZED EMBANKMENT	PPP PERFORATED PLASTIC PIPE	Shp SPECIAL,	VERTICAL CURVE
Mt	MOUNTAIN, MOUNT	PRC POINT OF REVERSE CURVE	Shp SPECIAL,	VCP VITRIFIED CLAY PIPE
MtI	MATERIAL	PRF PAVEMENT REINFORCING FABRIC	Shp SPECIAL,	Ver+ VERTICAL
MVP	MAINTENANCE VEHICLE PULLOUT	PRVC POINT OF REVERSE VERTICAL CURVE	Shp SPECIAL,	Via VIADUCT
N	NORTH	PS&E PLANS, SPECIFICATIONS AND ESTIMATES	Shp SPECIAL,	Vol VOLUME
NB	NORTHBOUND	PS PRESTRESSED	SPP SLOTTED PLASTIC PIPE	W
No.	NUMBER (MUST HAVE PERIOD)	PSP PERFORATED STEEL PIPE	SS SLOPE STAKE	WB WEST,
Nos.	NUMBERS (MUST HAVE PERIOD)	PT POINT OF TANGENCY	SSBM STRAP AND SADDLE BRACKET METHOD	WIDTH
NPS	NOMINAL PIPE SIZE	PVC POLYVINYL CHLORIDE	SSD STRUCTURAL SECTION DRAIN	WESTBOUND
NS	NEAR SIDE	Pvmt PAVEMENT	SSPA STRUCTURAL STEEL PLATE ARCH	WH WEEP HOLE
NSP	NEW STANDARD PLAN	Qty QUANTITY	SSPP STRUCTURAL STEEL PLATE PIPE	WM WIRE MESH
NTS	NOT TO SCALE	R RADIUS	SSRP STRUCTURAL STEEL PLATE PIPE ARCH	WS WATER SURFACE
Oblr	OBLITERATE	R & D REMOVE AND DISPOSE	St STREET	WSP WELDED STEEL PIPE
OC	OVERCROSSING	R & S REMOVE AND SALVAGE	Sta STATION	Wt WEIGHT
OD	OUTSIDE DIAMETER	R/C RATE OF CHANGE	STBB SINGLE THRIE BEAM BARRIER	WV WATER VALVE
OF	OUTSIDE FACE	RCA REINFORCED CONCRETE ARCH	Std STANDARD	WW WINGWALL
OG	ORIGINAL GROUND	RCB REINFORCED CONCRETE BOX	Str STRUCTURE	WWL WINGWALL LAYOUT LINE
OGAC	OPEN GRADED ASPHALT CONCRETE	RCP REINFORCED CONCRETE PIPE	Surf SURFACING	X
OGFC	OPEN GRADED FRICTION COURSE	RCPA REINFORCED CONCRETE PIPE ARCH	SW SIDEWALK,	X Sec CROSS SECTION
OH	OVERHEAD	Rd ROAD	SW SOUND WALL	Xing CROSSING
OHWM	ORDINARY HIGH WATER MARK	Rd REINFORCED CONCRETE PIPE ARCH	Swr SEWER	Y
O-O	OUT TO OUT	Rd ROAD	Sym SYMMETRICAL	Yr YEAR
Opp	OPPOSITE	Reinf REINFORCED,	S4S SURFACE 4 SIDES	Yrs YEARS
OSD	OVERSIDE DRAIN	Reinf REINFORCEMENT,		
P	PAGE	Reinf REINFORCING	T	
PAP	PERFORATED ALUMINUM PIPE	Rel RELOCATE	Tan SEMI-TANGENT	
PB	PULL BOX	Repl REPLACEMENT	Tan TANGENT	
PC	POINT OF CURVATURE,	Ret RETAINING	TBB THRIE BEAM BARRIER	
PCC	PRECAST	Rev REVISED, REVISION	Tbr TIMBER	
PC	POINT OF COMPOUND CURVE,	Rdwy ROADWAY	TC TOP OF CURB	
PCMS	PORTLAND CEMENT CONCRETE	RHMA RUBBERIZED HOT MIX ASPHALT	TCB TRAFFIC CONTROL BOX	
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN	Riv RIVER	TCE TEMPORARY CONSTRUCTION EASEMENT	
PCP	PERFORATED CONCRETE PIPE,	RM ROAD-MIXED	TeI TELEPHONE	
PCP	PRESTRESSED CONCRETE PIPE	RP RADIUS POINT,	Temp TEMPORARY	
PCVC	POINT OF COMPOUND VERTICAL CURVE	RR REFERENCE POINT	TG TOP OF GRADE	
PEC	PERMIT TO ENTER AND CONSTRUCT	RR RAILROAD	To+ TOTAL	
Ped	PEDESTRIAN	RSP ROCK SLOPE PROTECTION,	TP TELEPHONE POLE	
Ped OC	PEDESTRIAN OVERCROSSING	RSP REVISED STANDARD PLAN	TPB TREATED PERMEABLE BASE	
Ped UC	PEDESTRIAN UNDERCROSSING	R+ RIGHT	TPM TREATED PERMEABLE MATERIAL	
Perm MtI	PERMEABLE MATERIAL	R+e ROUTE	Trans TRANSITION	
		RW REDWOOD,		
		RW RETAINING WALL		
		R/W RIGHT OF WAY		
		Rwy RAILWAY		

Dist	County	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Harve N. Tushnet
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
Grade
M. Tushnet
No. C49814
Exp. 9-30-14
CIVIL

TO ACCOMPANY PLANS DATED _____

UNIT OF MEASUREMENT SYMBOLS:

Some of the symbols used in the project plan quantity tables and in the Bid Item List are:

TABLE A

SYMBOL USED	DEFINITIONS
ACRE	ACRE
CF	CUBIC FOOT
CY	CUBIC YARD
EA	EACH
GAL	GALLON
LB	POUND
LF	LINEAR FOOT
SqFT	SQUARE FOOT
SqYD	SQUARE YARD
STA	100 FEET
TAB	TABLET
TON	2,000 POUNDS

Some of the symbols used in the plans other than in the project plan quantity tables are:

TABLE B

SYMBOL USED	DEFINITIONS
ksi	KIPS PER SQUARE INCH
ksf	KIPS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
psf	POUNDS PER SQUARE FOOT
lb/ft ³ , pcf	POUNDS PER CUBIC FOOT
tsf	TONS PER SQUARE FOOT
mph, MPH *	MILES PER HOUR
Ø	NOMINAL DIAMETER
oz	OUNCE
lb	POUND
kip	1,000 POUNDS
cal	CALORIE
ft	FOOT OR FEET
gal	GALLON

* For use on a sign panel only

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ABBREVIATIONS
(SHEET 2 OF 2)

NO SCALE

RSP A10B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A10B
DATED MAY 20, 2011 - PAGE 2 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A10B

2010 REVISED STANDARD PLAN RSP A10B