

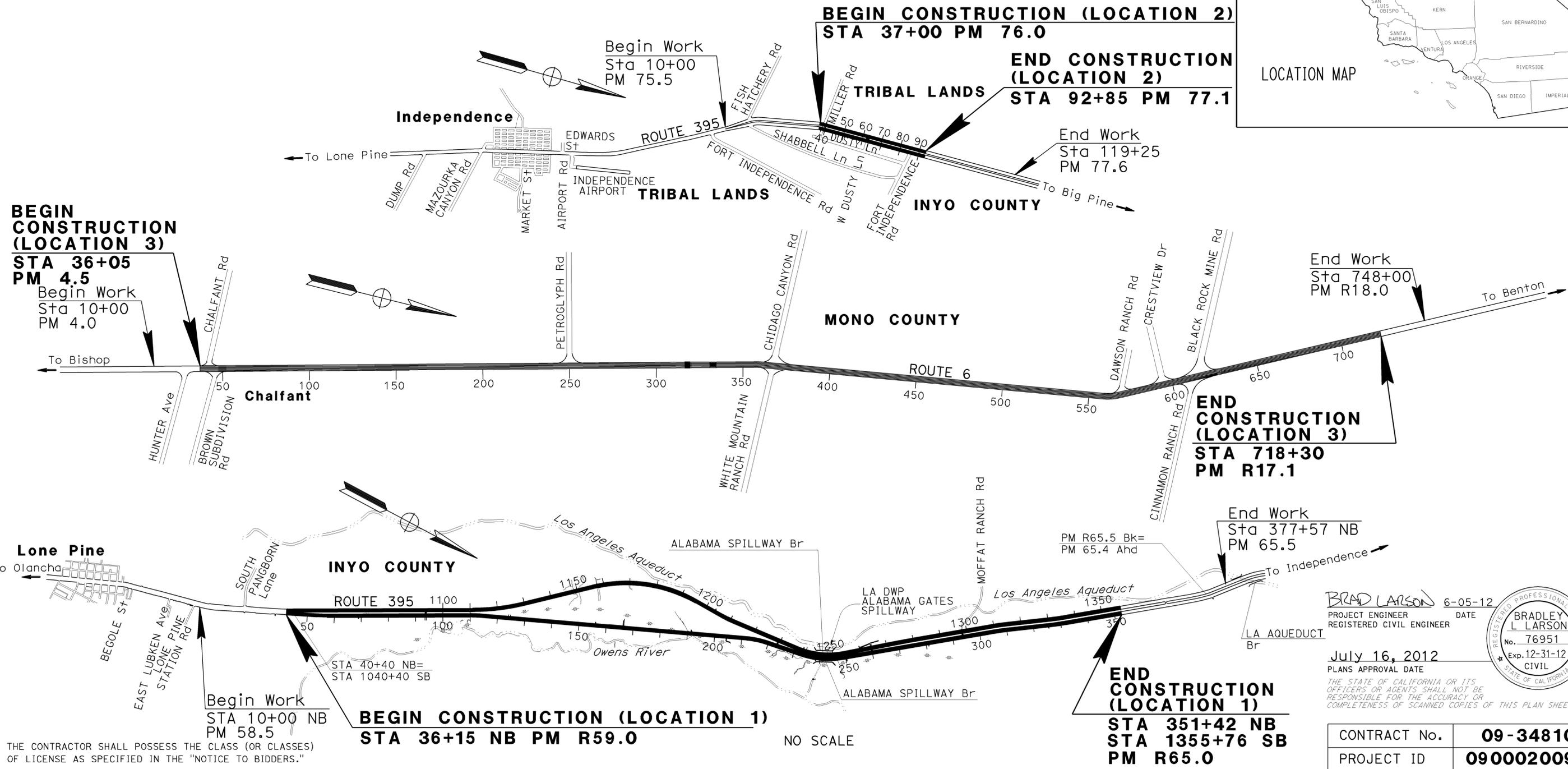
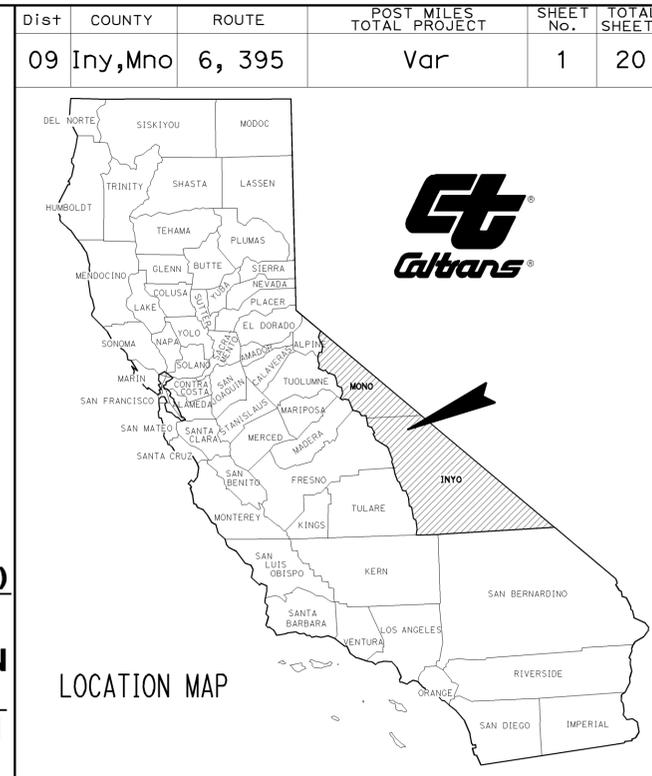
INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-3	TYPICAL CROSS SECTIONS
4-7	CONSTRUCTION DETAILS
8	TEMPORARY WATER POLLUTION CONTROL DETAILS
9	CONSTRUCTION AREA SIGNS
10	SUMMARY OF QUANTITIES
11-20	REVISED STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**PROJECT PLANS FOR CONSTRUCTION ON  
STATE HIGHWAY**  
**IN INYO AND MONO COUNTIES  
AT VARIOUS LOCATIONS**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



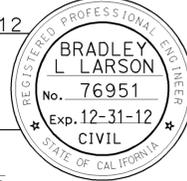
PROJECT MANAGER  
JOHN FOX

DESIGN ENGINEER  
JOHN FOX

BRAD LARSON 6-05-12  
PROJECT ENGINEER DATE  
REGISTERED CIVIL ENGINEER

July 16, 2012  
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.



CONTRACT No.	<b>09-348104</b>
PROJECT ID	<b>0900020098</b>

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

**NOTES:**

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER
3. FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
4. STATIONING SHOWN IS FOR CONSTRUCTION PURPOSES ONLY.

**ABBREVIATIONS:**

- HMA-G - HOT MIX ASPHALT (GAP GRADED)
- AE(FSC) - ASPHALTIC EMULSION (FOG SEAL COAT)
- SC - SAND COVER

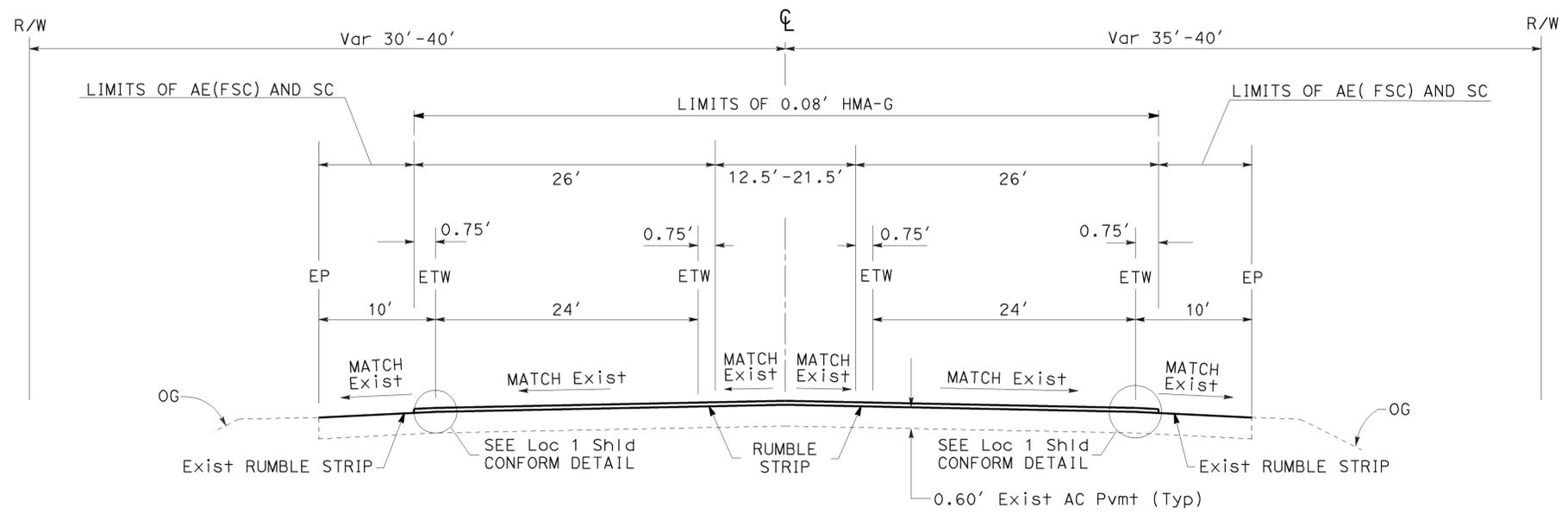
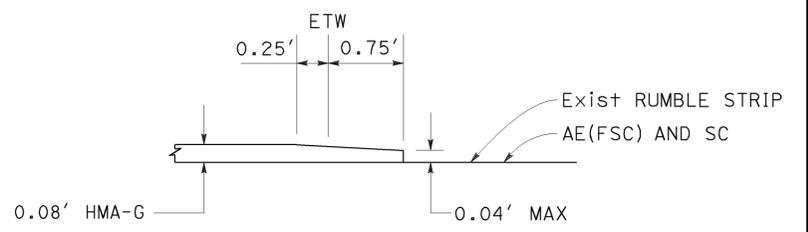
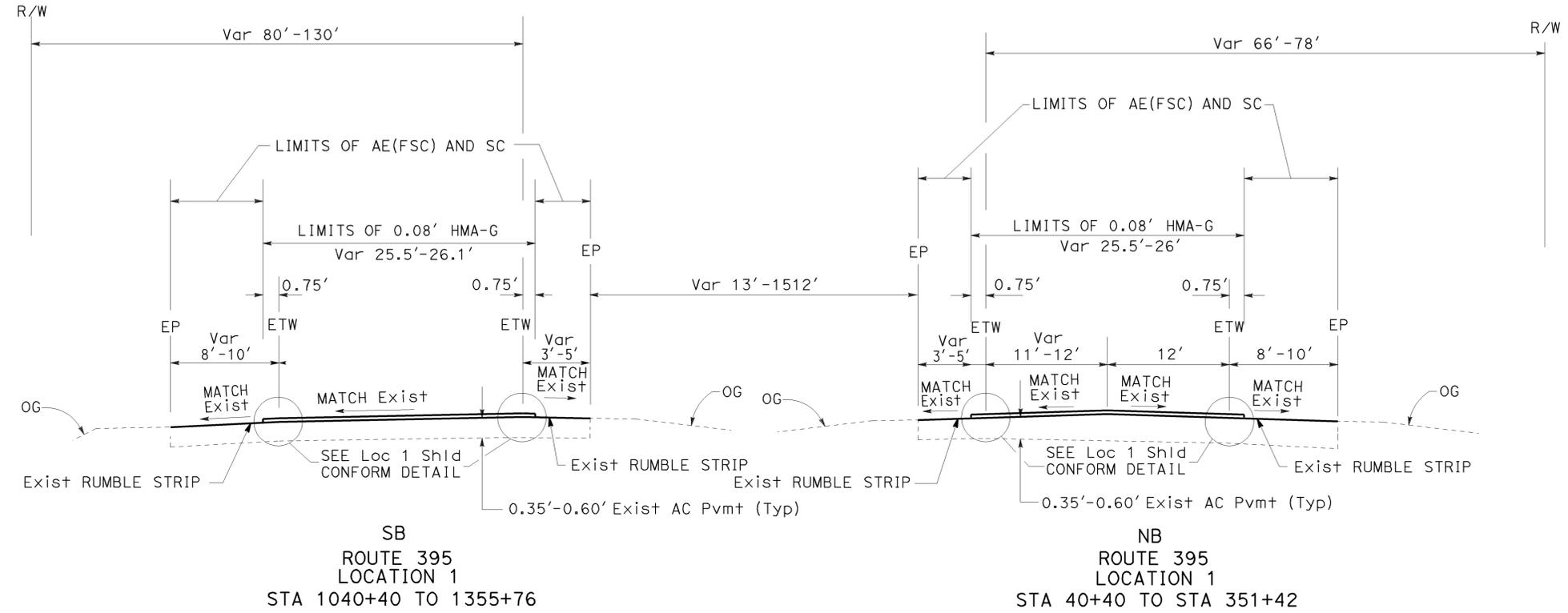
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	2	20

**BRAD LARSON**  
 REGISTERED CIVIL ENGINEER  
 DATE 6-5-12  
 PLANS APPROVAL DATE 7-16-12

REGISTERED PROFESSIONAL ENGINEER  
**BRADLEY L. LARSON**  
 No. 76951  
 Exp. 12-31-12  
 CIVIL  
 STATE OF CALIFORNIA

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 - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 FUNCTIONAL SUPERVISOR JOHN FOX  
 CALCULATED/DESIGNED BY DAMON CHERENZIA  
 CHECKED BY  
 REVISOR BY BL  
 DATE REVISED 06-05-12

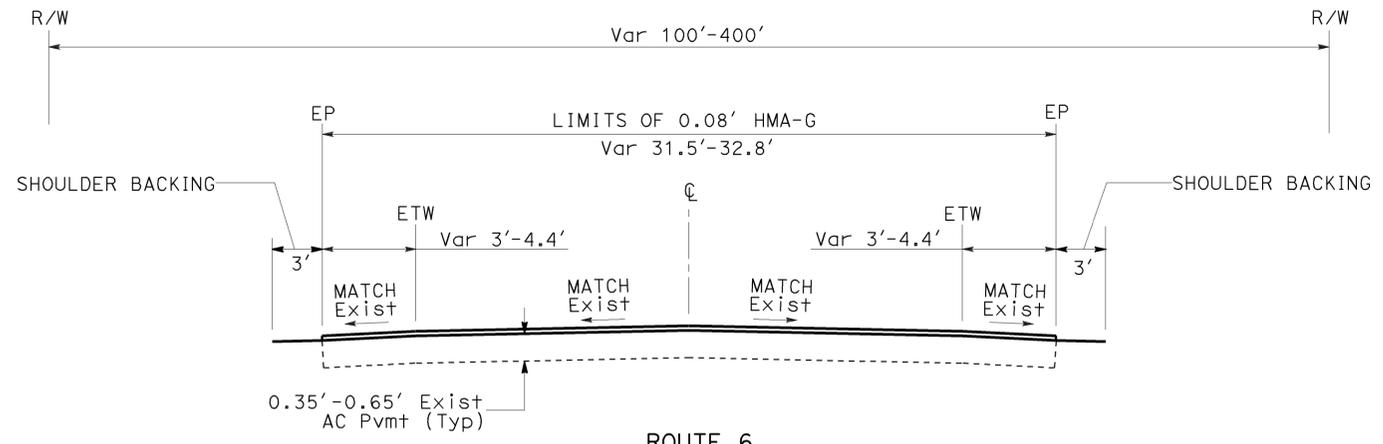


**TYPICAL CROSS SECTIONS X-1**  
NO SCALE

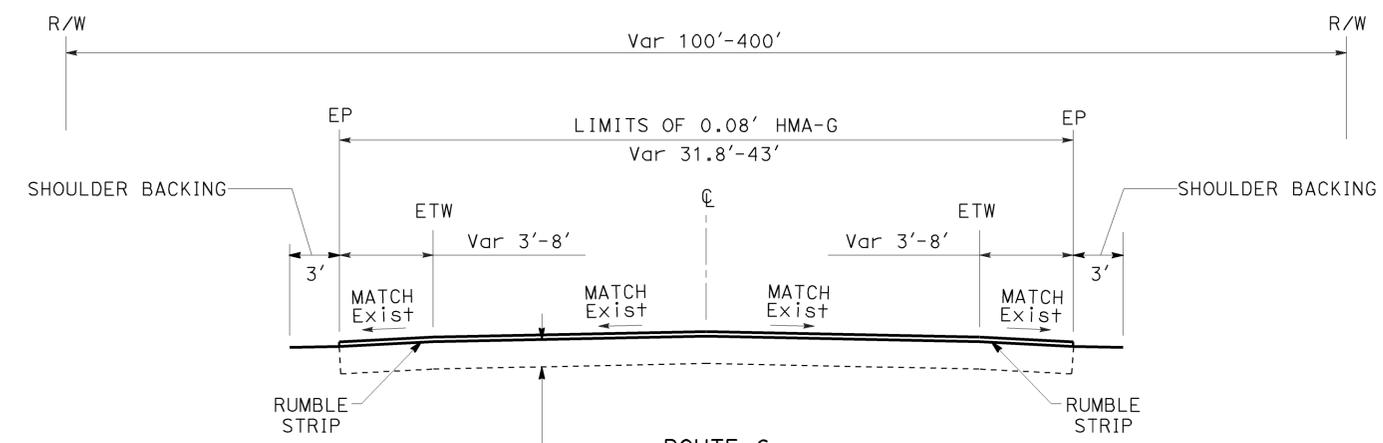
EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

LAST REVISION | DATE PLOTTED => 16-JUL-2012 | TIME PLOTTED => 16:18

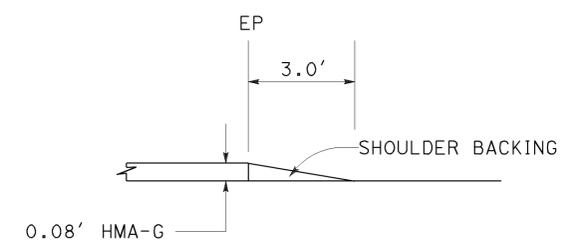
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	3	20
BRAD LARSON REGISTERED CIVIL ENGINEER DATE 6-5-12			REGISTERED PROFESSIONAL ENGINEER BRADLEY L. LARSON No. 76951 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA		
7-16-12 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



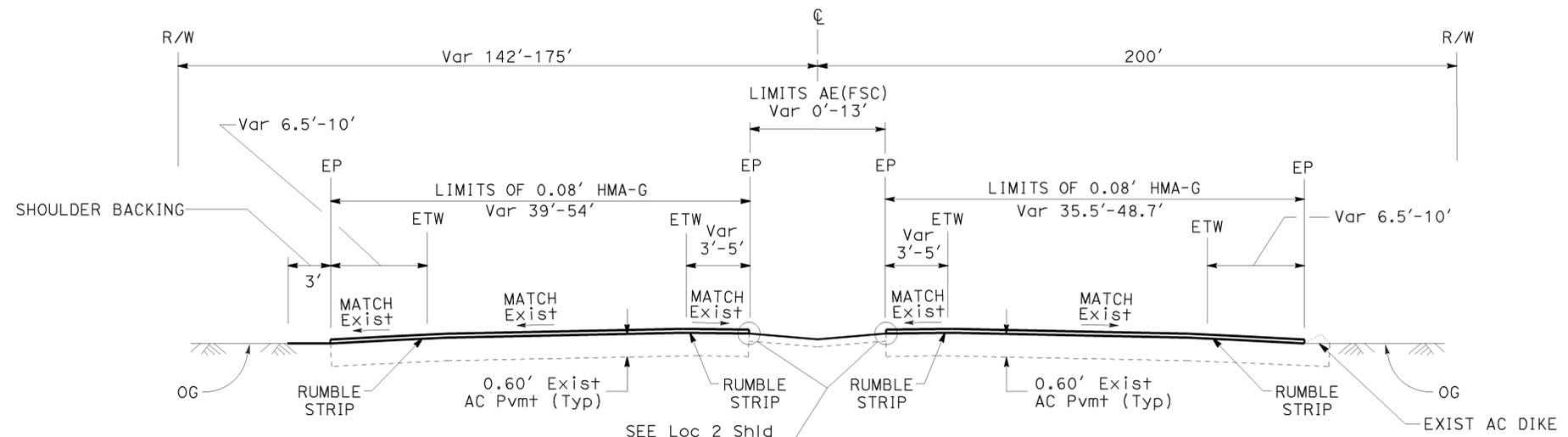
ROUTE 6  
LOCATION 3  
STA 89+62 TO STA 718+30



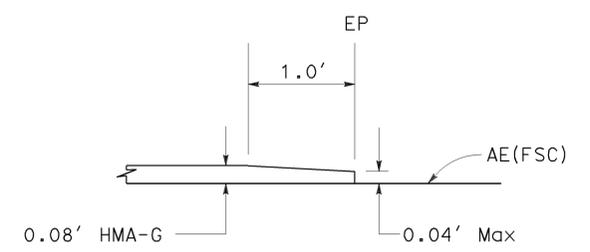
ROUTE 6  
LOCATION 3  
STA 36+05 TO STA 89+62



SHOULDER BACKING DETAIL



ROUTE 395  
LOCATION 2  
STA 37+00 TO STA 92+85



Loc 2 Shld CONFORM DETAIL

TYPICAL CROSS SECTIONS  
NO SCALE  
X-2

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - MAINTENANCE ENGINEERING

BRADLEY LARSON  
DAMON CHERENZIA

REVISOR  
DATE

BL  
06-05-12

FUNCTIONAL SUPERVISOR  
JOHN FOX

CALCULATED/DESIGNED BY  
CHECKED BY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	4	20

**BRAD LARSON**  
 REGISTERED CIVIL ENGINEER  
 DATE 6-5-12  
 7-16-12  
 PLANS APPROVAL DATE

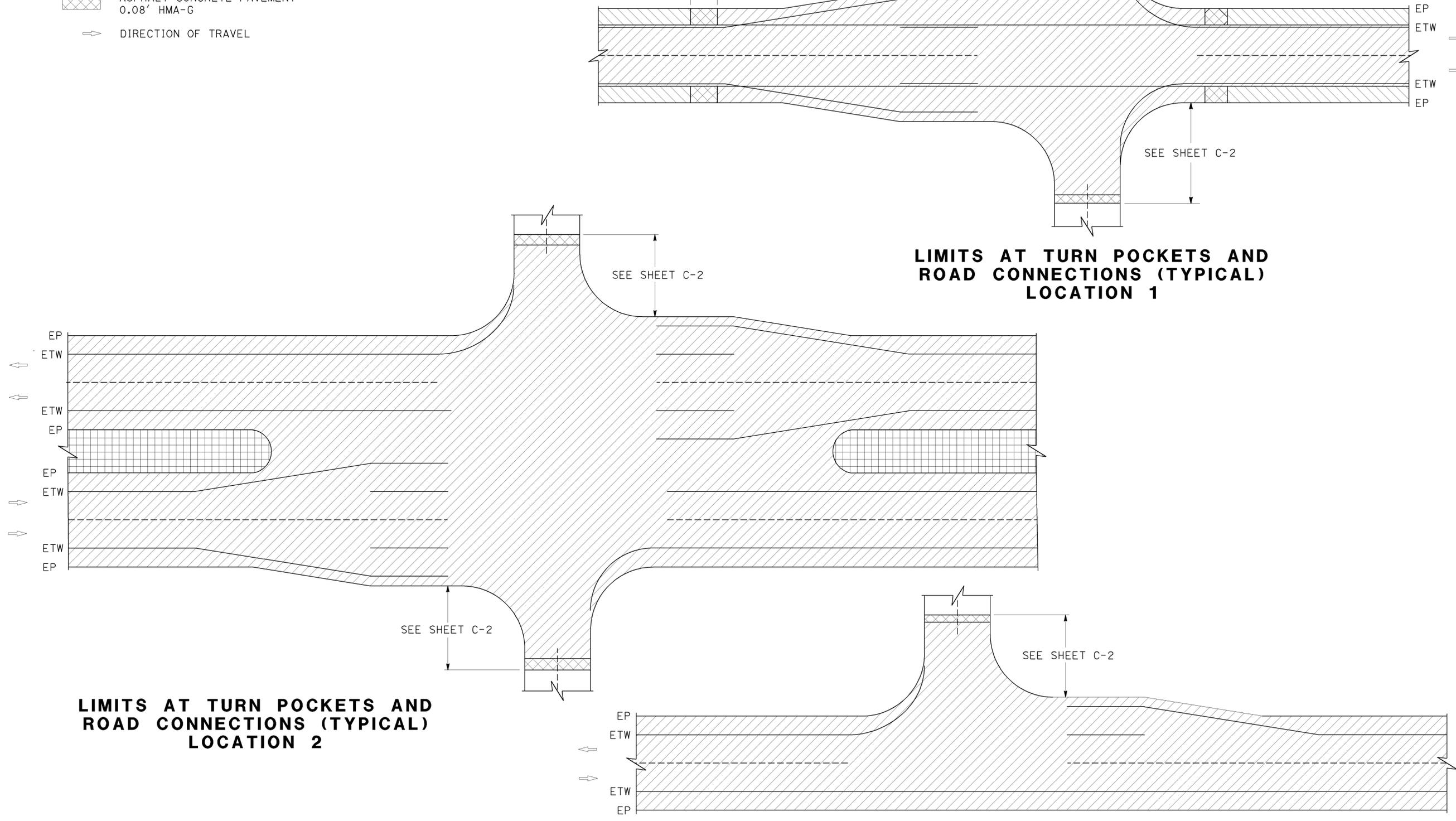
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REGISTERED PROFESSIONAL ENGINEER  
**BRADLEY L. LARSON**  
 No. 76951  
 Exp. 12-31-12  
 CIVIL  
 STATE OF CALIFORNIA

**LEGEND:**

-  0.08' HMA-G - HOT MIX ASPHALT (GAP GRADED)
-  AE(FSC) - ASPHALTIC EMULSION(FOG SEAL COAT) SC - SAND COVER
-  AE(FSC) - ASPHALTIC EMULSION (FOG SEAL COAT)
-  0-0.08' Var COLD PLANE ASPHALT CONCRETE PAVEMENT 0.08' HMA-G
-  DIRECTION OF TRAVEL

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 JOHN FOX  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 JOHN FOX  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 JOHN FOX



**LIMITS AT TURN POCKETS AND ROAD CONNECTIONS (TYPICAL) LOCATION 1**

**LIMITS AT TURN POCKETS AND ROAD CONNECTIONS (TYPICAL) LOCATION 2**

**LIMITS AT TURN POCKETS AND ROAD CONNECTIONS (TYPICAL) LOCATION 3**

**CONSTRUCTION DETAILS C-1**  
NO SCALE

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

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 05-16-12 TIME PLOTTED => 16:18

**TABLE A**

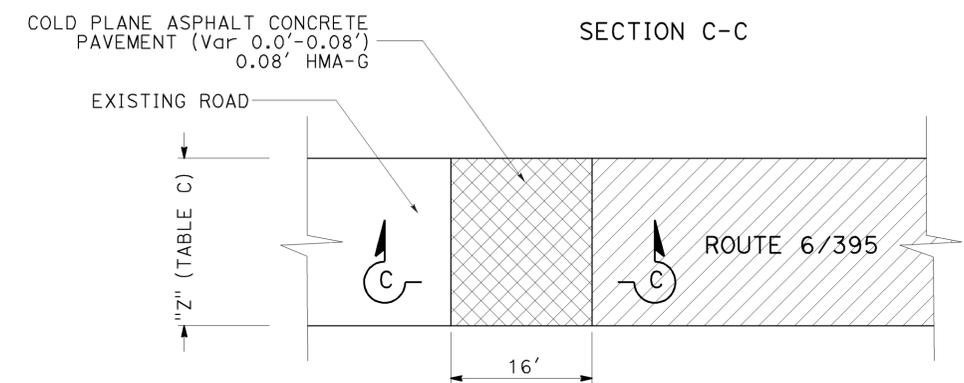
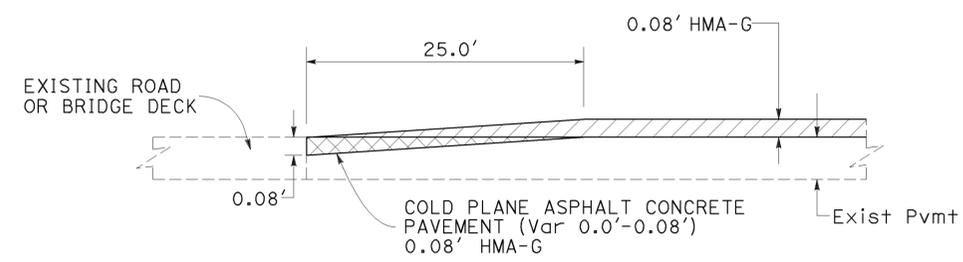
HMA-G AND COLD PLANE LIMITS AT PAVED ROAD CONNECTION							
Loc	Sta	L+	R+	"X"	"Y"	"Z"	DESCRIPTION
1 (NB)	65+40		X	61'	61'	14'	ROAD CONNECTION
	89+30		X	51'	62'	14'	ROAD CONNECTION
	119+25	X		55'	60'	14'	ROAD CONNECTION
	150+00	X		55'	67'	14'	ROAD CONNECTION
	160+00	X		75'	56'	28'	ROAD CONNECTION
	179+94		X	60'	62'	14'	ROAD CONNECTION
	196+95		X	55'	61'	14'	ROAD CONNECTION
	229+95		X	57'	60'	14'	ROAD CONNECTION
	240+80		X	58'	62'	14'	ROAD CONNECTION
1 (SB)	1162+63		X	77'	57'	28'	ROAD CONNECTION
	1254+32	X		100'	61'	28'	ROAD CONNECTION
	1287+25	X		90'	80'	28'	MOFFAT RANCH ROAD
2	45+07		X	278'	69'	24'	WILLOW LANE
	51+65	X		162'	60'	86'	FORT INDEPENDENCE TRAVEL PLAZA
	65+40		X	255'	70'	25'	WEST DUSTY LANE
	65+40	X		118'	27'	18'	ROAD CONNECTION
	87+36	X		100'	28'	17'	ROAD CONNECTION
	91+97		X	208'	128'	20'	FORT INDEPENDENCE NORTH ENTRANCE
	43+44	X		289'	30'	25'	CHALFANT ROAD
	50+81		X	69'	8'	33'	TJ'S MERCANTILE
	52+18	X		143'	36'	13'	ROAD CONNECTION
	65+51	X		53'	35'	13'	ROAD CONNECTION
3	70+50	X		97'	34'	24'	ROAD CONNECTION
	151+70	X		164'	3'		CONFORM TO CONCRETE DRIVEWAY
	155+00	X		163'	3'		CONFORM TO CONCRETE DRIVEWAY
	156+80	X		164'	3'		CONFORM TO CONCRETE DRIVEWAY
	158+90	X		174'	3'		WOFORD ROAD, CONFORM TO CONCRETE
	161+15	X		162'	3'		CONFORM TO CONCRETE DRIVEWAY
	222+00		X	82'	37'	30'	ROAD CONNECTION
	367+43		X	91'	80'	23'	BROWN SUBDIVISION ROAD
	251+28	X		274'	178'	24'	ROAD CONNECTION
	367+43	X		270'	180'	24'	CHIDAGO CANYON ROAD
	367+43		X	282'	183'	24'	WHITE MTN RANCH ROAD
	567+54	X		265'	30'	24'	DAWSON RANCH ROAD
	593+32	X		263'	29'	25'	CRESTVIEW DRIVE
	610+90		X	324'	135'	21'	CINNAMON RANCH ROAD
	610+90	X		297'	128'	24'	BLACK ROCK MINE ROAD
	689+55		X	96'	34'	15'	FALL CREEK ROAD

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	5	20

**BRAD LARSON**  
 REGISTERED CIVIL ENGINEER  
 6-5-12 DATE  
 7-16-12  
 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.

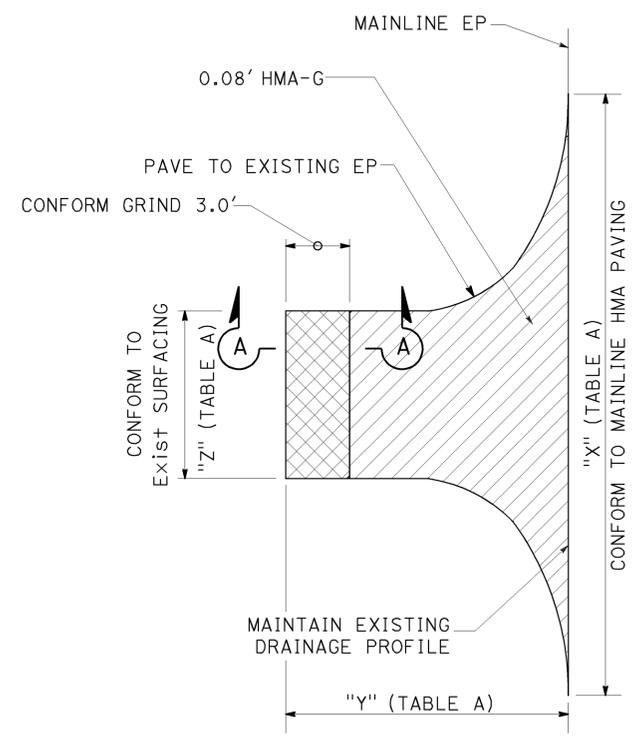
REGISTERED PROFESSIONAL ENGINEER  
**BRADLEY L. LARSON**  
 No. 76951  
 Exp. 12-31-12  
 CIVIL  
 STATE OF CALIFORNIA



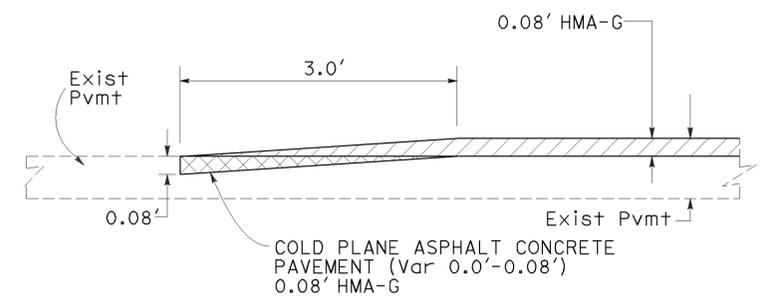
**TYPICAL HMA-G AND COLD PLANE LIMITS AT Exist Rdwy**

**TABLE C**

HMA-G AND COLD PLANE LIMITS AT Exist Rdwy			
Loc	Sta	"Z"	DESCRIPTION
1 (NB)	36+15	41.7'	BEGIN WORK
	351+42	25.4'	END WORK
1 (SB)	36+15	40.8'	BEGIN WORK
	1355+76	25.5'	END WORK
2 (NB)	37+00	43.0'	BEGIN WORK
	92+85	42.0'	END WORK
2 (SB)	37+00	44.5'	BEGIN WORK
	92+85	50.0'	END WORK
3	36+05	42.1'	BEGIN WORK
	718+30	46.0'	END WORK



**TYPICAL HMA-G AND COLD PLANE LIMITS AT PAVED ROAD CONNECTION**



**SECTION A-A**

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

**CONSTRUCTION DETAILS**  
NO SCALE  
**C-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 JOHN FOX  
 REVISIONS: 06-20-12, 07-16-12

**TABLE B**

**HMA-G LIMITS AT UNPAVED ROAD CONNECTIONS**

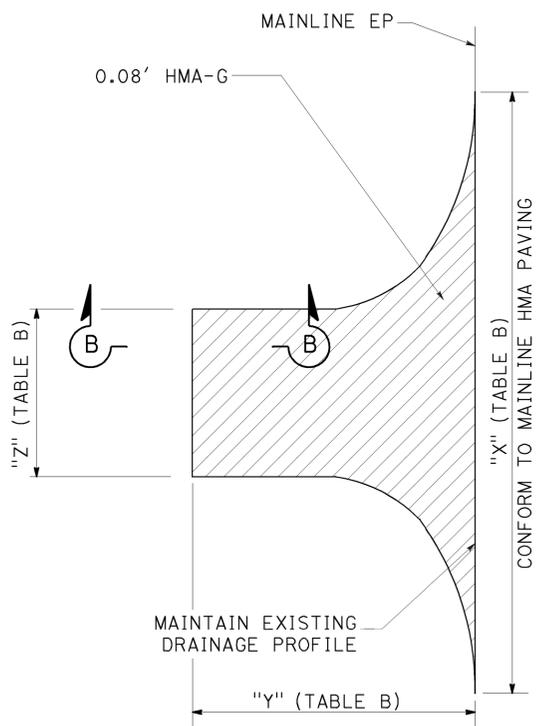
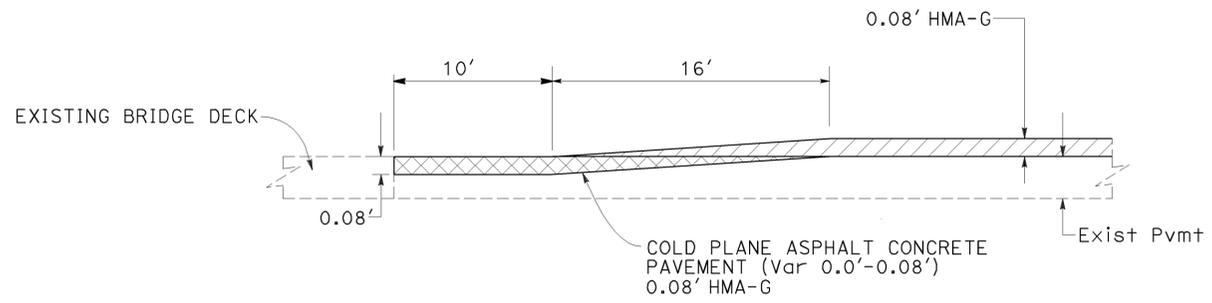
Loc	Sta	L+	R+	"X"	"Y"	"Z"	DESCRIPTION
1 (NB)	89+30	X		87'	46'	41'	CROSS OVER
	184+38	X		61'	84'	14'	GRAVEL ROAD APPROACH
	215+30	X		170'	48'	41'	CROSS OVER
	250+15	X		211'	31'	42'	CROSS OVER
	283+10	X		85'	33'	38'	MOFFAT RANCH CROSS OVER
1 (SB)	1088+80		X	167'	44'	42'	CROSS OVER
	1151+07		X	62'	65'	14'	GRAVEL ROAD APPROACH
	1151+07	X		59'	82'	14'	GRAVEL ROAD APPROACH
	1195+00	X		63'	60'	14'	GRAVEL ROAD APPROACH
	1220+00		X	200'	48'	42'	GRAVEL ROAD APPROACH
	1229+50	X		43'	51'	14'	GRAVEL ROAD APPROACH
	1254+32		X	72'	24'	32'	CROSS OVER
	1287+25		X	82'	35'	38'	MOFFAT RANCH CROSS OVER
3	52+18		X	48'	43'	12'	ROAD CONNECTION
	151+55		X	58'	35'	15'	ROAD CONNECTION
	164+80	X		143'	34'	28'	TOOMEY ROAD
	297+22		X	97'	39'	11'	ROAD CONNECTION
	326+70	X		80'	38'	12'	ROAD CONNECTION
	387+80		X	82'	33'	12'	ROAD CONNECTION
	395+31	X		93'	33'	13'	ROAD CONNECTION
	402+40		X	95'	31'	12'	ROAD CONNECTION
	421+17		X	90'	33'	13'	ROAD CONNECTION
	421+30	X		83'	38'	13'	ROAD CONNECTION
	447+80		X	95'	29'	15'	ROAD CONNECTION
	448+70	X		87'	33'	12'	ROAD CONNECTION
	468+30		X	124'	33'	17'	ROAD CONNECTION
	472+15	X		83'	31'	15'	ROAD CONNECTION
	472+15		X	93'	34'	12'	ROAD CONNECTION
	480+60	X		80'	32'	13'	ROAD CONNECTION
	486+15		X	85'	35'	13'	ROAD CONNECTION
	488+00	X		85'	32'	12'	ROAD CONNECTION
	501+12		X	112'	33'	31'	ROAD CONNECTION
	501+12	X		112'	34'	34'	ROAD CONNECTION
	506+60		X	130'	35'	15'	ROAD CONNECTION
	516+30	X		84'	35'	13'	ROAD CONNECTION
	517+50		X	92'	35'	12'	ROAD CONNECTION
	524+20		X	89'	38'	12'	ROAD CONNECTION
	527+60	X		95'	34'	13'	ROAD CONNECTION
	535+40		X	85'	86'	12'	ROAD CONNECTION
	574+75		X	132'	36'	21'	ROAD CONNECTION
	574+75	X		80'	34'	13'	ROAD CONNECTION
	553+30		X	72'	36'	12'	ROAD CONNECTION
	554+40	X		81'	30'	12'	ROAD CONNECTION
	558+20	X		72'	48'	13'	ROAD CONNECTION
	558+80	X		51'	40'	14'	ROAD CONNECTION
	620+00		X	81'	34'	12'	ROAD CONNECTION
	636+72	X		78'	22'	12'	ROAD CONNECTION
641+48		X	137'	10'	42'	RAINBOW RANCH	
658+72		X	96'	32'	10'	ROAD CONNECTION	
671+21		X	90'	34'	13'	STINKING ROSE RANCH	
713+04		X	107'	81'	12'	ROAD CONNECTION	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	6	20

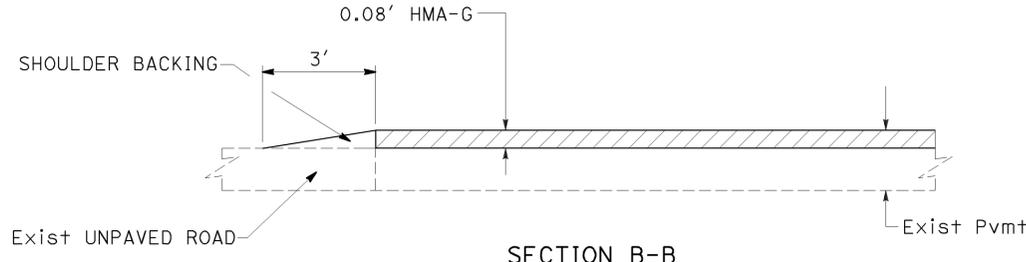
**BRAD LARSON**  
 REGISTERED CIVIL ENGINEER  
 DATE 6-5-12  
 7-16-12  
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
**BRADLEY L. LARSON**  
 No. 76951  
 Exp. 12-31-12  
 CIVIL  
 STATE OF CALIFORNIA

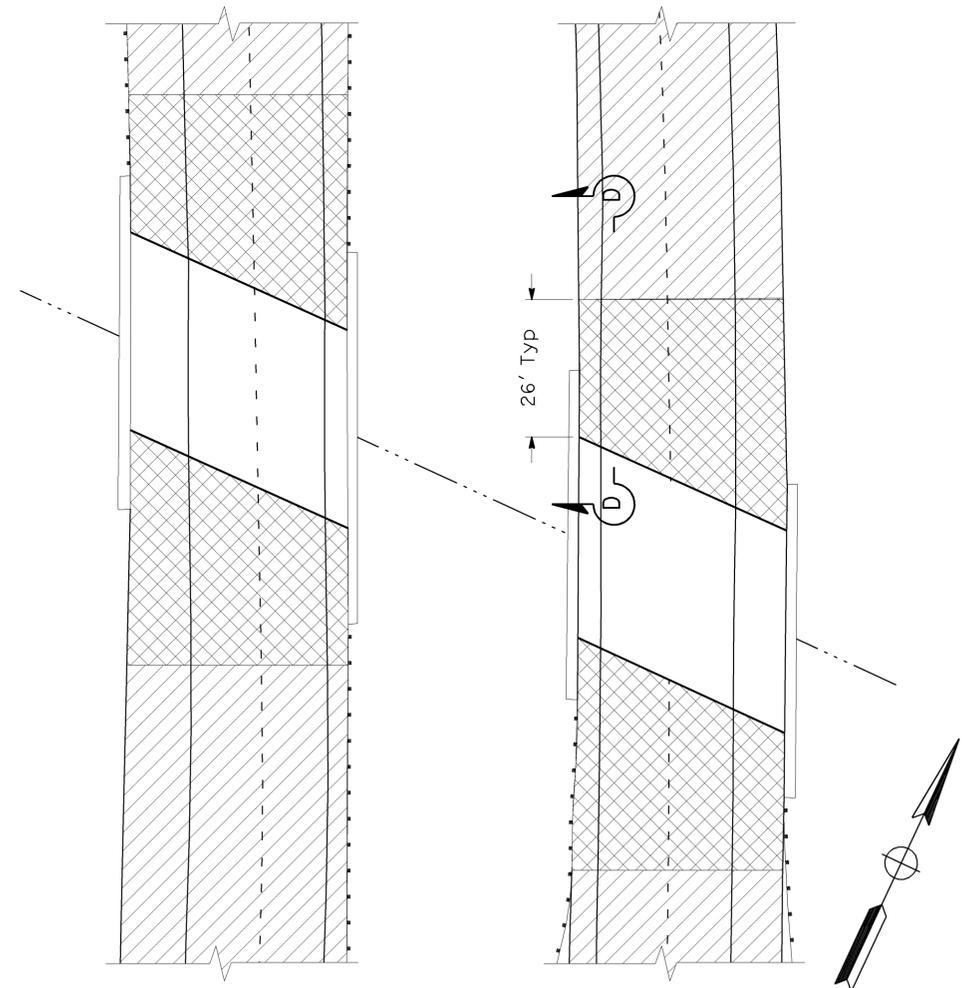
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**TYPICAL HMA(TYPE G) LIMITS AT UNPAVED ROAD CONNECTIONS**



SECTION B-B



**HMA-G AND COLD PLANE LIMITS AT ALABAMA SPILLWAY BRIDGE DECKS LOCATION 1**

**CONSTRUCTION DETAILS C-3**  
NO SCALE

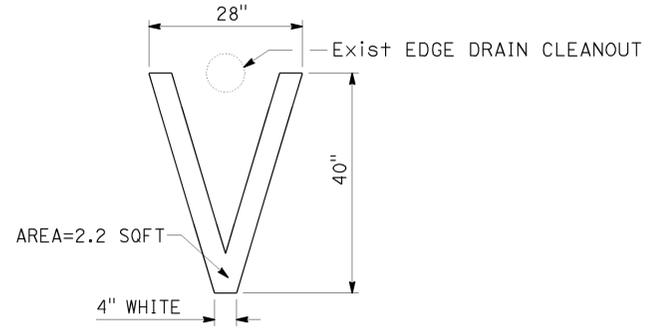
EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 JOHN FOX  
 REVISIONS: 05-16-12, 07-02-12

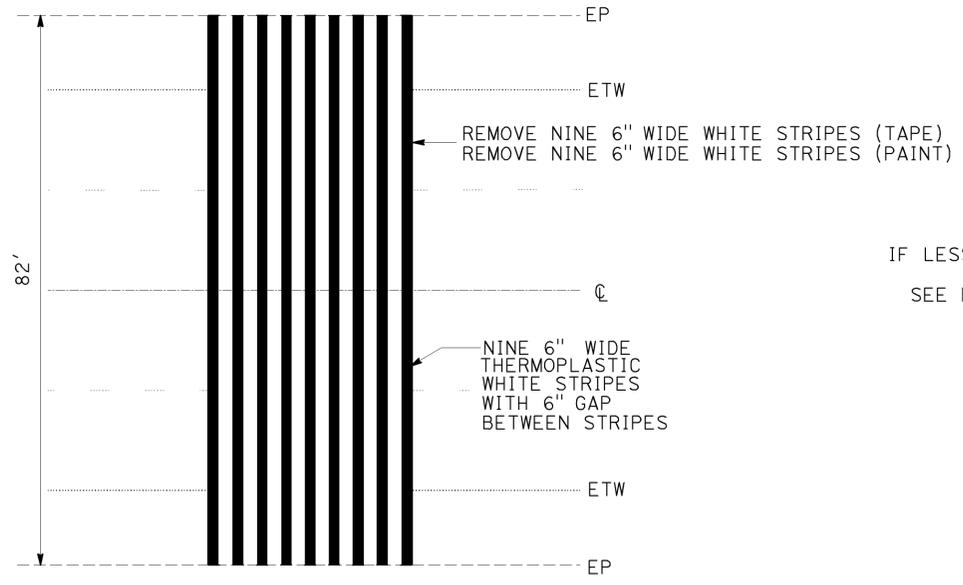
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	7	20
BRAD LARSON REGISTERED CIVIL ENGINEER			6-5-12 DATE	REGISTERED PROFESSIONAL ENGINEER BRADLEY L. LARSON No. 76951 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA	
7-16-12 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

NOTE:  
EXISTING CATTLE GUARD IS TAPE OVER PAINT

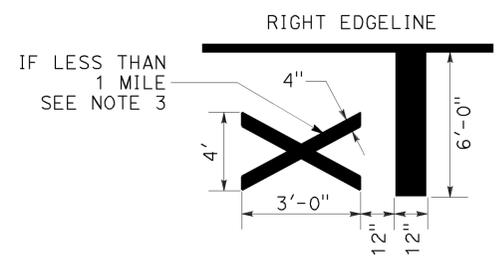
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 FUNCTIONAL SUPERVISOR JOHN FOX  
 CALCULATED/DESIGNED BY CHECKED BY  
 BRADLEY LARSON DAMON CHERENZIA  
 REVISED BY DATE REVISED  
 BL 12-12-11



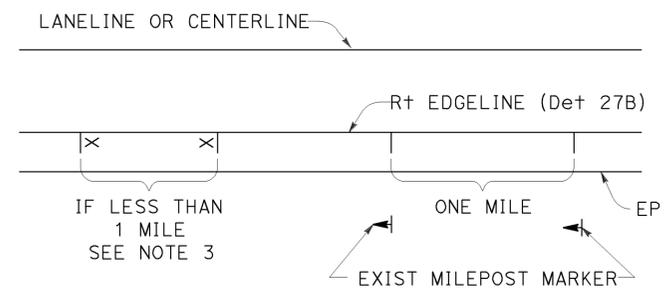
**EDGE DRAIN CLEANOUT MARKING**



**THERMOPLASTIC CATTLE GUARD DETAIL**  
Loc 1 STA 36+25



**MARKING DETAILS**



**AIRCRAFT MARKING DETAIL**

- NOTES:
- AIRCRAFT MARKINGS SHALL BE WHITE THERMOPLASTIC
  - AIRCRAFT MARKINGS SHALL BE PLACED ON A ONE-MILE INCREMENT AT THE EVEN POSTMILE MARKERS ON NORTHBOUND LANES. AIRCRAFT MARKINGS SHALL BE PLACED ON A ONE-MILE INCREMENT AT THE HALF POSTMILE MARKERS ON THE SOUTHBOUND LANES.
  - AIRCRAFT MARKINGS AT LOCATION 1 AT POSTMILE 63.0 AND 64.0 LESS THAN ONE MILE APART.
  - AIRCRAFT MARKINGS SHALL NOT BE PLACED AT LOCATION 3.

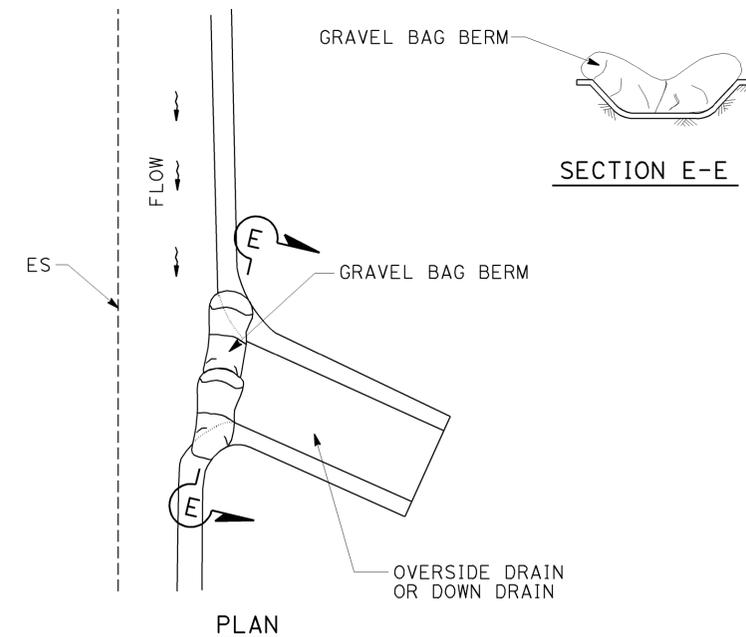
LAST REVISION DATE PLOTTED => 16-JUL-2012 16:18  
 07-02-12 TIME PLOTTED => 16:18

**NOTE:**  
EXACT LOCATION AND POSITION OF TEMPORARY FIBER ROLL TO BE DETERMINED BY THE ENGINEER.

Temp DRAINAGE INLET PROTECTION					
Loc	Sta	L+	R+	EA	DESCRIPTION
1 (SB)	1251+80		X	2	DRAINAGE INLET GRATE (24" X 42")
1 (NB)	229+76	X		1	DRAINAGE INLET GRATE (36" Dia)
	248+14	X		1	DRAINAGE INLET GRATE (36" Dia)
2	38+30	X		1	DRAINAGE INLET GRATE (36" Dia)
	38+36	X		1	DRAINAGE INLET GRATE (36" Dia)
	46+70	X		1	DRAINAGE INLET GRATE (36" Dia)
	68+86	X		1	DRAINAGE INLET GRATE (24" x 36")
	90+76	X		1	DRAINAGE INLET GRATE (36" Dia)
TOTAL				9	

Temp FIBER ROLL					
Loc	Sta	LF	L+	R+	DESCRIPTION
1 (SB)	1261+46	1280	X		LIVE WATER FROM 1255+10 TO 1267+90
1 (NB)	183+50	160	X		LIVE WATER FROM 182+70 TO 184+30
	184+60	168		X	LIVE WATER FROM 183+76 TO 185+44
	190+10	440		X	LIVE WATER FROM 187+90 TO 192+30
	191+70	350	X		LIVE WATER FROM 189+94 TO 193+44
	203+00	752	X		LIVE WATER FROM 199+24 TO 206+76
	242+55	1010	X		LIVE WATER FROM 237+50 TO 247+60
	255+35	210	X		LIVE WATER FROM 254+30 TO 256+40
	TOTAL		4370		

Temp GRAVEL BAG BERM					
Loc	Sta	LF	L+	R+	DESCRIPTION
1 (SB)	1118+04	2	X		OVERSIDE DRAIN
	1122+60	2	X		DOWN DRAIN
	1126+86	4	X		OVERSIDE DRAIN
	1128+55	4		X	OVERSIDE DRAIN
	1146+97	2		X	OVERSIDE DRAIN
	1147+97	2	X		OVERSIDE DRAIN
	1151+50	2		X	DOWN DRAIN
	1156+00	2		X	DOWN DRAIN
	1171+70	2		X	DOWN DRAIN
	1174+80	2		X	DOWN DRAIN
	1178+50	2		X	DOWN DRAIN
	1180+92	2		X	OVERSIDE DRAIN
	1194+75	2	X		OVERSIDE DRAIN
	1207+90	2	X		OVERSIDE DRAIN
	1232+12	4	X		OVERSIDE DRAIN
	1234+85	2	X		DOWN DRAIN
	1238+70	2		X	OVERSIDE DRAIN
	1240+37	3		X	OVERSIDE DRAIN
1242+75	6		X	OVERSIDE DRAIN	
1246+56	2	X		DOWN DRAIN	
1251+10	3	X		OVERSIDE DRAIN	
2 (NB)	53+68	3		X	OVERSIDE DRAIN
	67+53	3		X	OVERSIDE DRAIN
	91+61	3		X	OVERSIDE DRAIN
	91+90	3		X	OVERSIDE DRAIN
	92+09	3		X	OVERSIDE DRAIN
TOTAL		69			



**TEMPORARY GRAVEL BAG BERM  
OVERSIDE DRAIN AND DOWN DRAIN**

**TEMPORARY WATER POLLUTION CONTROL DETAILS  
WPCD-1**

NO SCALE

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 FUNCTIONAL SUPERVISOR JOHN FOX  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 REVISED BY  
 DATE REVISED  
 11-30-11  
 BL  
 BRADLEY LARSON  
 DAMON CHERENZIA

**NOTES:**

1. FOR SIGN INSTALLATION DETAILS AND DIMENSIONS NOT SHOWN SEE STANDARD PLANS.
2. SEE TABLE FOR PLACEMENT TYPE.
3. THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.
4. SIGNS IN CONFLICT WITH ADJACENT, ON-GOING PROJECTS SHALL BE COVERED UPON INSTALLATION.
5. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.

**STATIONARY MOUNTED CONSTRUCTION AREA SIGNS**

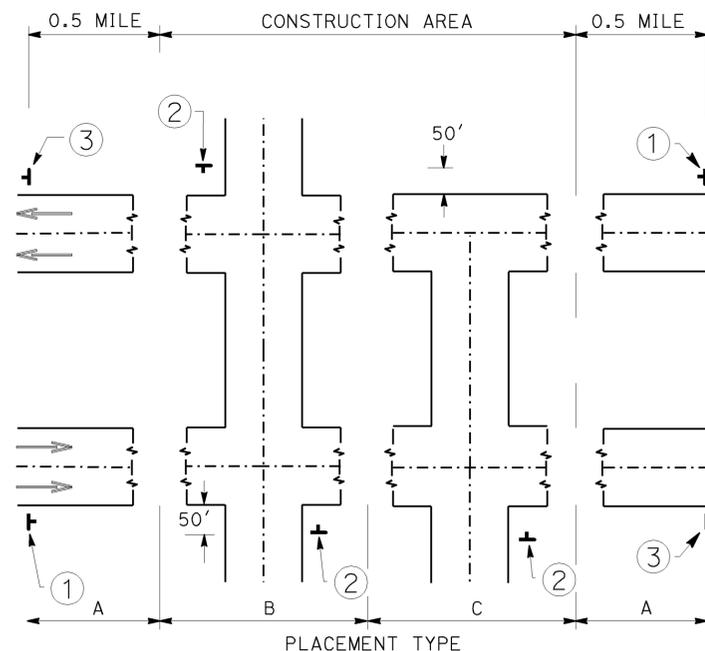
Loc	ROUTE	PM	Sta	PLACEMENT	REMARKS
1	395	R58.50	10+00	A	BEGIN WORK
	395	R58.81	24+49	F	PANGBORN LANE, Lt
	395	R63.81	1287+25	C	MOFFAT RANCH Rd, Lt
	395	65.50	377+57	A	END WORK
2	395	75.50	10+00	A	BEGIN WORK
	395	75.73	21+50	E	FISH HATCHERY Rd, Lt, SHABBELL LANE, Rt
	395	76.17	45+07	C	MILLER Rd / WILLOW LANE, Rt
	395	76.17	45+85	F	FORT INDEPENDENCE TRAVEL PLAZA, Lt
	395	76.56	65+40	F	WEST DUSTY LANE, Rt
	395	77.05	91+97	F	FORT INDEPENDENCE Rd NORTH END, Rt
	395	77.57	119+25	A	END WORK
3	6	4.00	10+00	D	BEGIN WORK
	6	4.38	30+20	F	HUNTER AVENUE, Rt
	6	4.63	43+44	F	CHALFANT ROAD, Lt
	6	4.72	48+71	F	BROWN SUBDIVISION ROAD, Rt
	6	8.56	251+28	F	ROAD CONNECTION
	6	R10.78	367+43	E	CHIDAGO CANYON Rd, Lt, WHITE MOUNTAIN RANCH Rd, Rt
	6	R14.58	567+54	F	DAWSON RANCH Rd, Lt
	6	R15.08	593+32	F	CRESTVIEW Dr, Lt
6	R15.41	610+90	E	CINNAMON RANCH Rd, Rt, BLACK ROCK MINE Rd, Lt	
6	R18.00	748+00	D	END WORK	

**PORTABLE CHANGEABLE MESSAGE SIGNS**

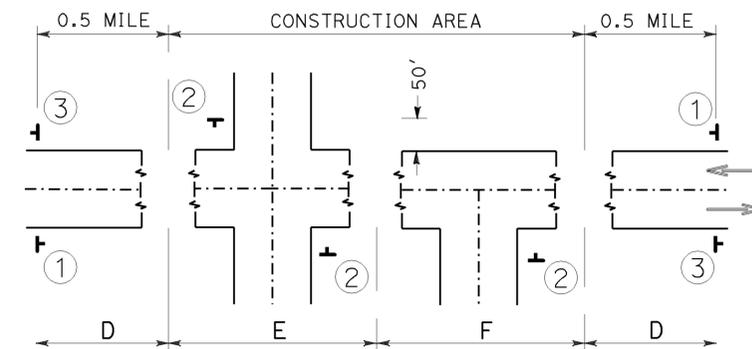
MESSAGE FOR DIVIDED HIGHWAY		
LANE CLOSED AHEAD	REDUCE SPEED	USE CAUTION
MESSAGE FOR UNDIVIDED HIGHWAY		
USE CAUTION	PREPARE TO STOP	EXPECT 20 MINUTE DELAY

1. PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS TO BE CONFIRMED BY THE ENGINEER BEFORE THE ACTUAL CLOSURE.
2. ALTERNATE MESSAGES MUST BE APPROVED BY THE ENGINEER.
3. MESSAGE MAY BE ALTERED BY THE ENGINEER.
4. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, PORTABLE CHANGEABLE MESSAGE SIGNS SHALL NOT DISPLAY A MESSAGE UNLESS DIRECTED BY THE ENGINEER.

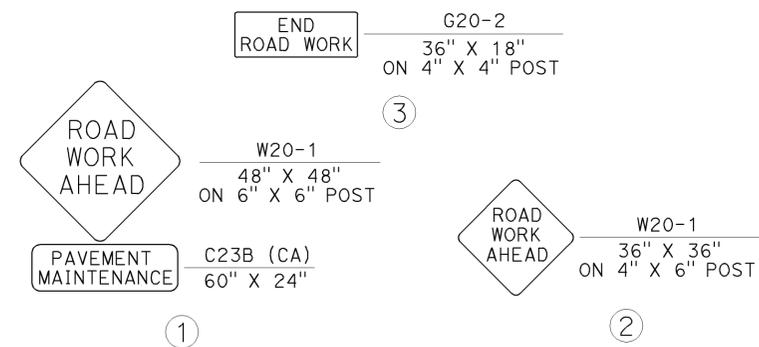
EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS



**TYPICAL SIGN PLACEMENT FOR DIVIDED HIGHWAY WITH CONSTRUCTION IN BOTH DIRECTIONS OF TRAVEL**



**TYPICAL SIGN PLACEMENT FOR UNDIVIDED HIGHWAY**



**TYPICAL SIGN LAYOUT**

**STATIONARY MOUNTED CONSTRUCTION AREA SIGNS**

LAYOUT	SIGN CODE	PANEL SIZE	SIGN MESSAGE	No. OF SIGNS	No. OF POST AND SIZE
①	W20-1	48" x 48"	ROAD WORK AHEAD	6	6 - 6" x 6"
	C23B (CA) (SPECIAL)	48" x 30"	PAVEMENT MAINTENANCE	6	
②	W20-1	36" x 36"	ROAD WORK AHEAD	18	18 - 4" x 6"
③	G20-2	36" x 18"	END ROAD WORK	6	6 - 4" x 4"

**CONSTRUCTION AREA SIGNS**  
NO SCALE  
**CS-1**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	9	20

BRAD LARSON  
REGISTERED CIVIL ENGINEER  
DATE 6-5-12

7-16-12  
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.

REGISTERED PROFESSIONAL ENGINEER  
BRADLEY L. LARSON  
No. 76951  
Exp. 12-31-12  
CIVIL  
STATE OF CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - MAINTENANCE ENGINEERING

FUNCTIONAL SUPERVISOR  
JOHN FOX

CALCULATED/DESIGNED BY  
CHECKED BY

BRADLEY LARSON  
DAMON CHERENZIA

REVISED BY  
DATE REVISED

BL  
11-30-11

x

x

x

x

x

DATE PLOTTED => 16-JUL-2012  
TIME PLOTTED => 16:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	10	20

**BRAD LARSON**  
 REGISTERED CIVIL ENGINEER  
 DATE 6-5-12  
 7-16-12  
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
**BRADLEY L. LARSON**  
 No. 76951  
 Exp. 12-31-12  
 CIVIL  
 STATE OF CALIFORNIA

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.

**NOTES:**

- FOUR TYPE V ARROWS TO BE ADDED AT Loc 1 Sta 64+00 AND Sta 65+00 EXACT LOCATION AS DIRECTED BY ENGINEER
- PAVEMENT MARKING "ONLY" AT Loc 3 Sta 44+37 TO BE REPLACED WITH TYPE III (R) ARROW
- (N) - NOT A SEPERATE PAY ITEM

**ABBREVIATIONS:**

HMA-G - HOT MIX ASPHALT (GAP GRADED)

ROADWAY ITEMS						
Loc	HMA-G	ASPHALTIC EMULSION (FOG SEAL COAT)	SAND COVER (N)	COLD PLANE AC PAVEMENT	TACK COAT	SHOULDER BACKING
	TON	TON	TON	SQYD	TON	TON
1	11,237	20	191	1053	87	117
2	3381	1		562	26	174
3	15,790			634	122	2129
<b>TOTAL</b>	<b>30,408</b>	<b>21</b>	<b>191</b>	<b>2249</b>	<b>235</b>	<b>2420</b>

PAINT PAVEMENT MARKING (2-COAT)		
LOCATION	EDGE DRAIN CLEANOUT	
	EA (N)	SQFT
1	121	266
<b>TOTAL</b>	<b>266</b>	

REMOVE THERMOPLASTIC PAVEMENT MARKING				
LOCATION	TYPE V ARROW		TYPE III (L) ARROW	
	EA (N)	SQFT	EA (N)	SQFT
2	8	264	3	126
<b>TOTAL</b>	<b>390</b>			

MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION			
Loc	Sta	No.	REMARKS
1	37+00	4	TRAFFIC COUNT Sta

REMOVE PAINTED TRAFFIC STRIPE			
LOCATION	LENGTH	DETAIL NUMBER	
		37	38A
	LF (N)	LF	LF
1	2498		4996
2	2070	1588	2552
3	223		446
<b>SUBTOTAL</b>		<b>1588</b>	<b>7994</b>
<b>TOTAL</b>		<b>9582</b>	

PAINT TRAFFIC STRIPE (2-COAT)								
LOCATION	DETAIL NUMBER							
	5	11	18	21	24	27B	37	38A
	LF	LF	LF	LF	LF	LF	LF	LF
1		63,488		1322	61,885	63,246		2498
2		10,705		10,613		10,232	794	1276
3	60,155		6366	2902		136,796		223
<b>TOTAL</b>								<b>432,501</b>

REMOVE PAINTED PAVEMENT MARKING																
LOCATION	TYPE V ARROW		TYPE III (L) ARROW		TYPE III (R) ARROW		AIRCRAFT MARKING		CATTLE GUARD		"STOP"		LIMIT LINE		"ONLY"	
	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	LF (N)	SQFT	EA (N)	SQFT
1	96	3212	12	504	3	126	12	80	1	369	11	242	262	262		
2	38	1254	8	336	3	126	2	12			5	110	158	158		
3					1	42					9	198	261	261	1	22
<b>SUBTOTAL</b>	<b>4466</b>		<b>840</b>		<b>294</b>		<b>92</b>		<b>369</b>		<b>550</b>		<b>681</b>		<b>22</b>	
<b>TOTAL</b>	<b>7314</b>															

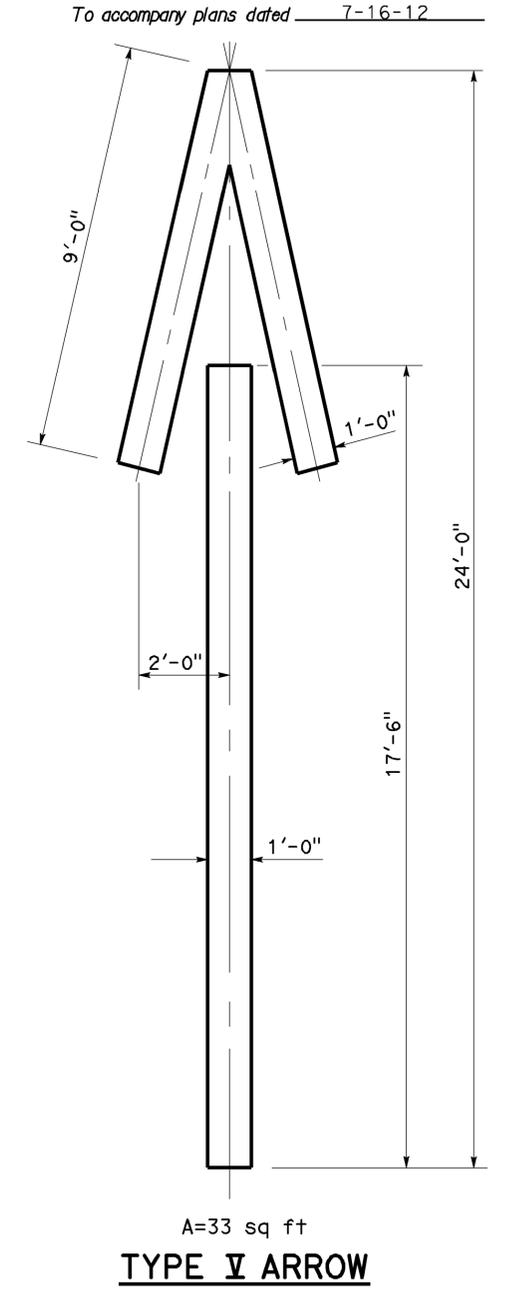
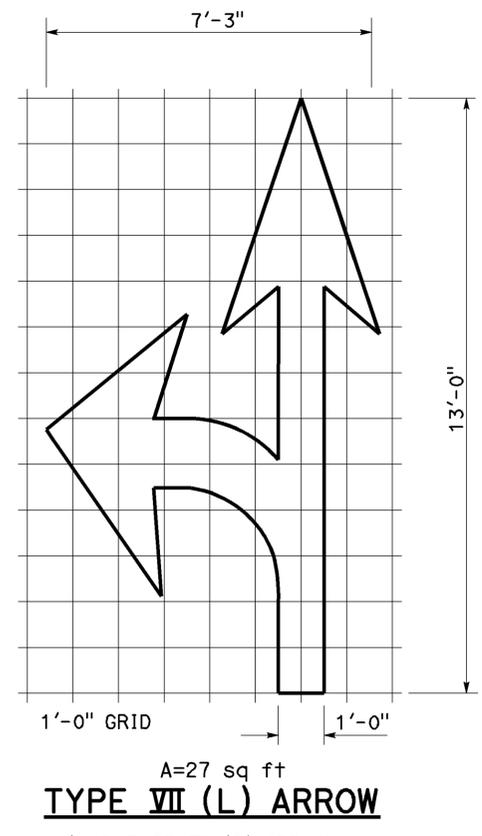
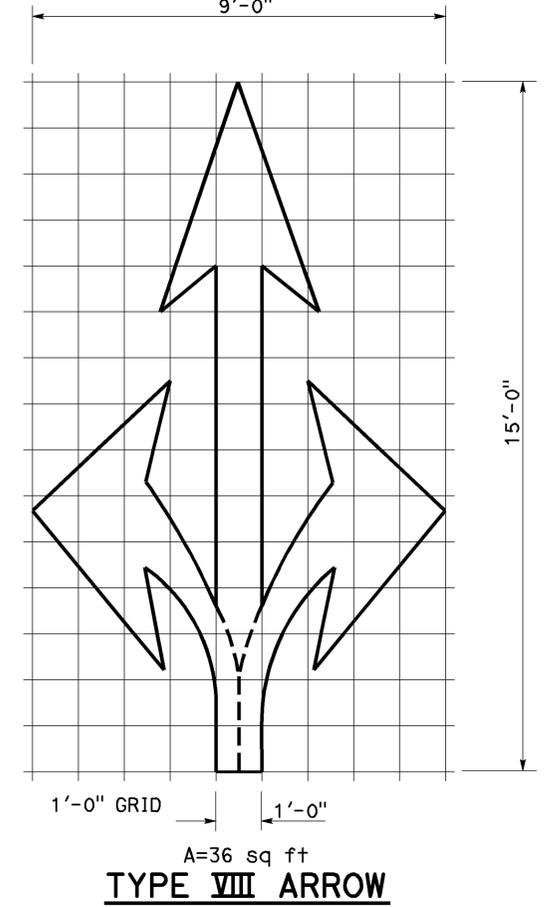
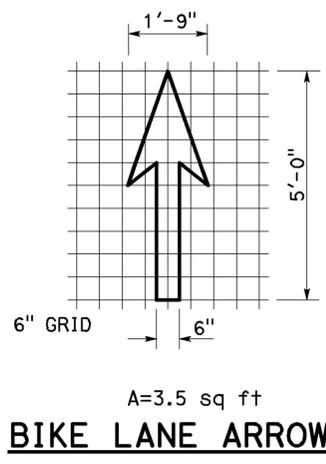
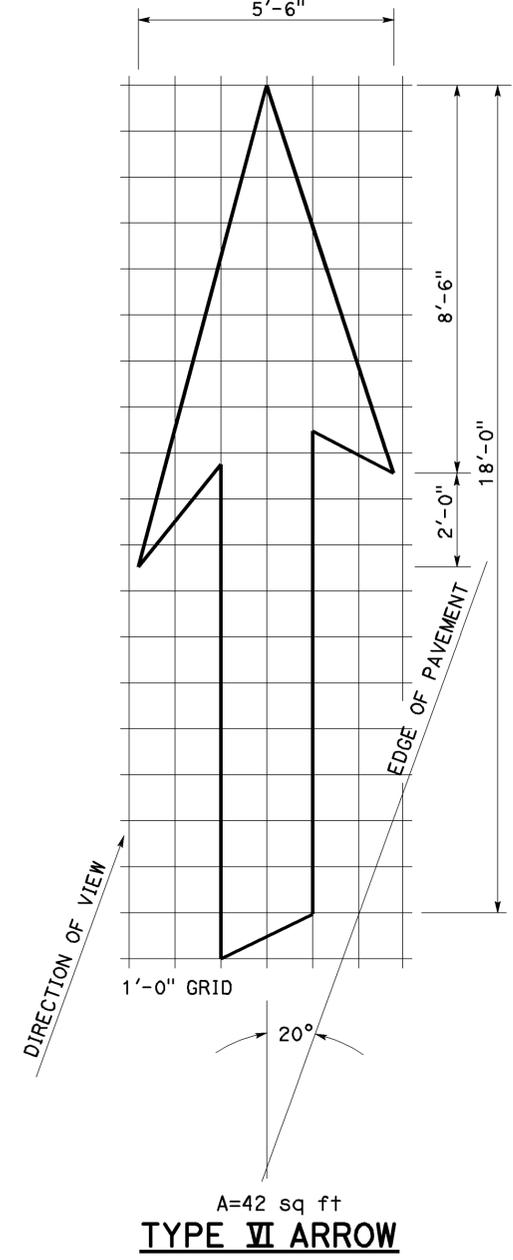
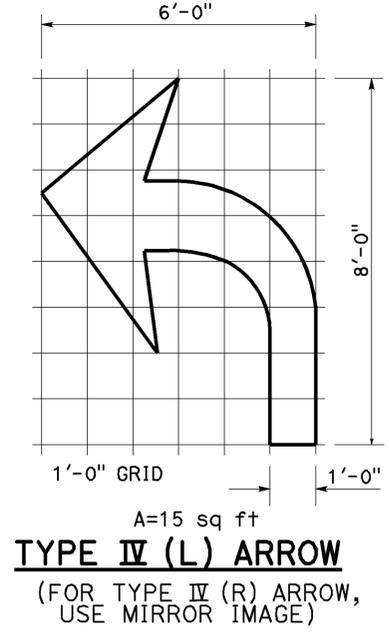
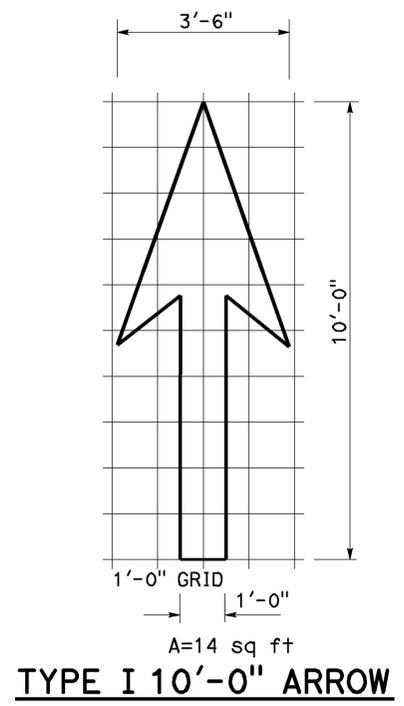
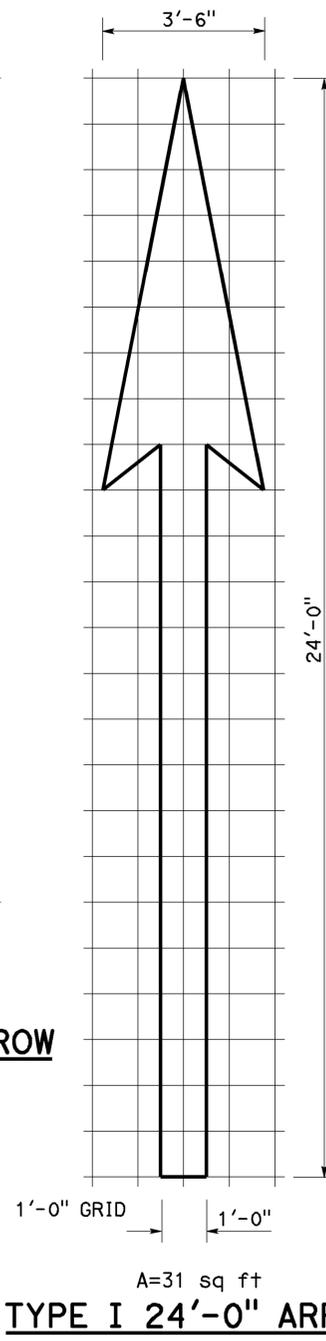
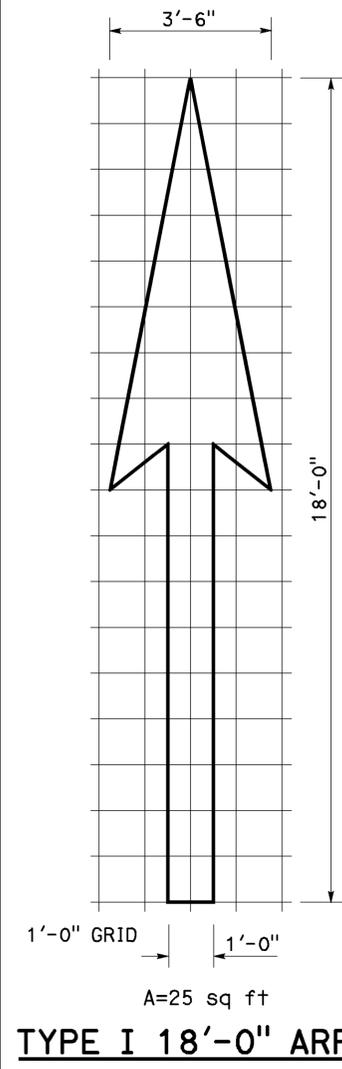
THERMOPLASTIC PAVEMENT MARKING														
LOCATION	TYPE V ARROW		TYPE III (L) ARROW		TYPE III (R) ARROW		AIRCRAFT MARKING		CATTLE GUARD		"STOP"		LIMIT LINE	
	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	EA (N)	SQFT	LF (N)	SQFT
1	100	3300	12	504	3	126	12	80	1	369	11	242	262	262
2	38	1254	8	336	3	126	2	12			5	110	158	158
3					2	84					9	198	261	261
<b>SUBTOTAL</b>	<b>4554</b>		<b>840</b>		<b>336</b>		<b>92</b>		<b>369</b>		<b>550</b>		<b>681</b>	
<b>TOTAL</b>	<b>7422</b>													

REMOVE PAVEMENT MARKING (TAPE)		
LOCATION	CATTLE GUARD	
	EA (N)	SQFT
2	1	369
<b>TOTAL</b>	<b>369</b>	

**SUMMARY OF QUANTITIES Q-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING  
 BRADLEY LARSON  
 DAMON CHERENZIA  
 REVISOR BY  
 DATE REVISED 06-26-12  
 CALCULATED BY  
 DESIGNED BY  
 CHECKED BY  
 FUNCTIONAL SUPERVISOR  
 JOHN FOX





**NOTE:**  
MINOR VARIATIONS IN DIMENSIONS  
MAY BE ACCEPTED BY THE ENGINEER.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKINGS  
ARROWS**  
NO SCALE

RSP A24A DATED APRIL 20, 2012 SUPERSEDES STANDARD PLAN A24A  
DATED MAY 1, 2006 - PAGE 9 OF THE STANDARD PLANS BOOK DATED MAY 2006.

2006 REVISED STANDARD PLAN RSP A24A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	12	20

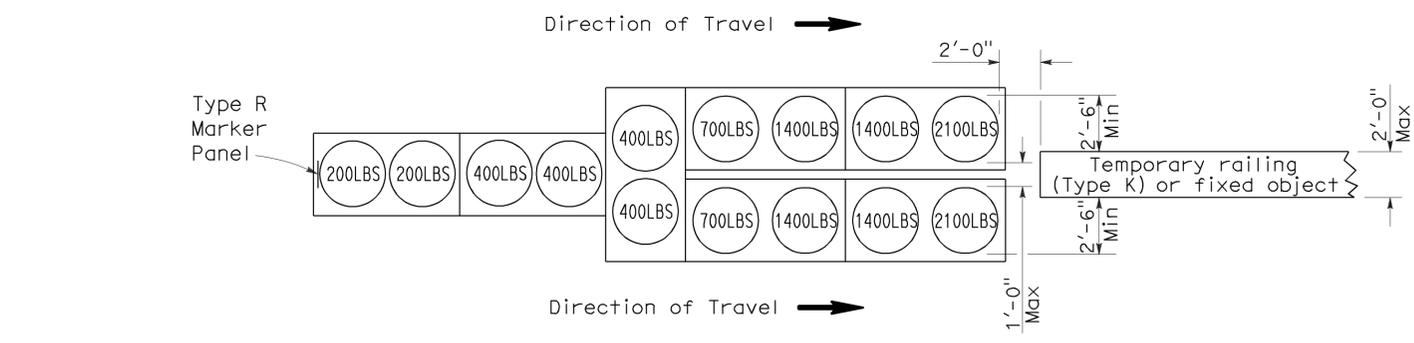
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

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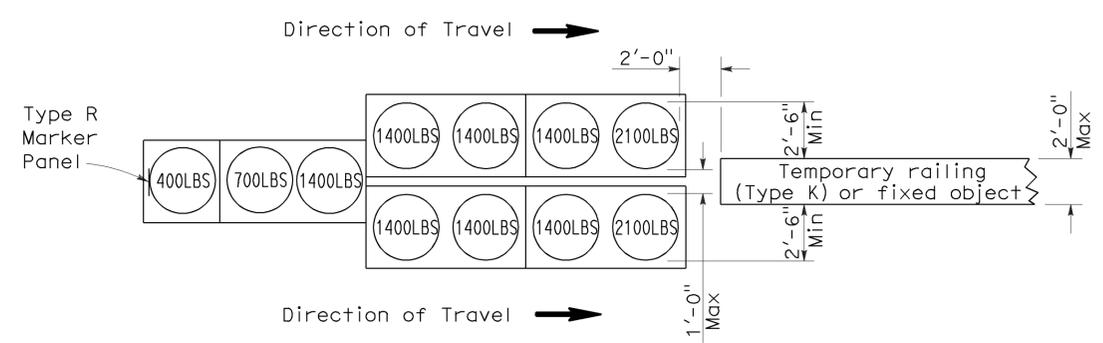
REGISTERED PROFESSIONAL ENGINEER  
Randell D. Hiatt  
No. C50200  
Exp. 6-30-09  
CIVIL  
STATE OF CALIFORNIA

To accompany plans dated 7-16-12



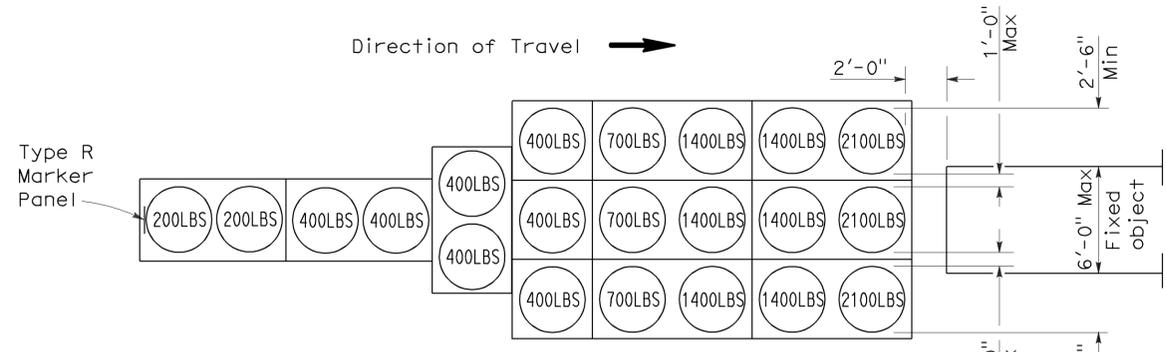
**ARRAY 'TU14'**

Approach speed 45 mph or more



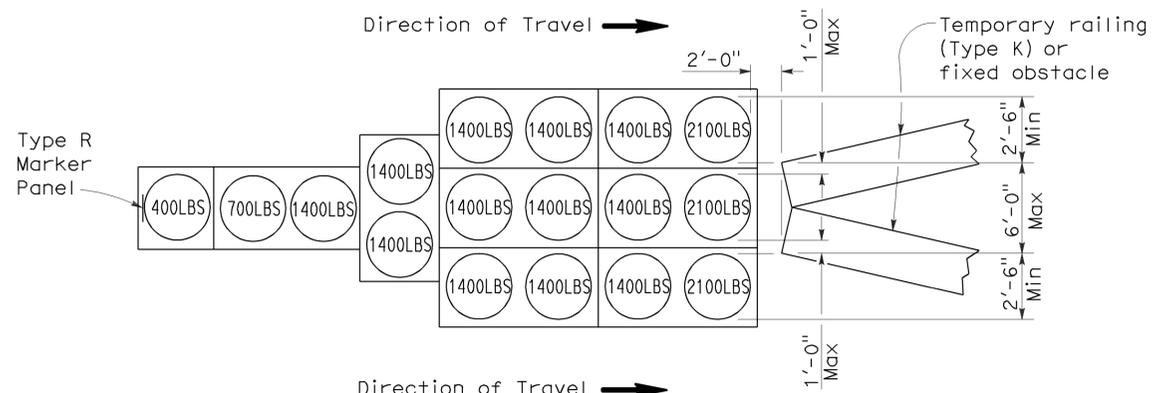
**ARRAY 'TU11'**

Approach speed less than 45 mph



**ARRAY 'TU21'**

Approach speed 45 mph or more

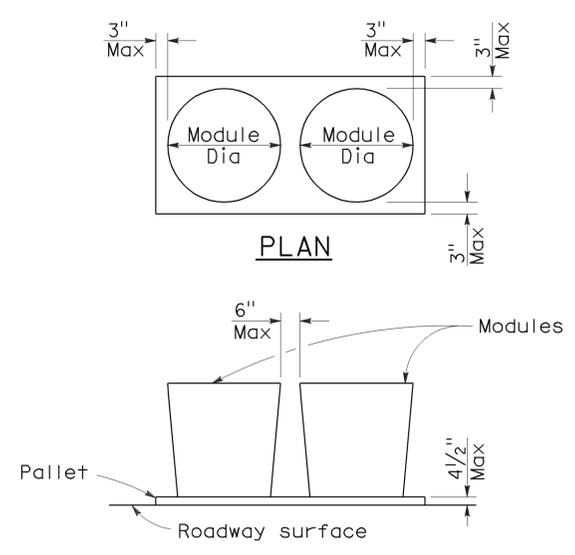


**ARRAY 'TU17'**

Approach speed less than 45 mph

**NOTES:**

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the top of Type R marker panel 1" below the module lid.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.



**CRASH CUSHION PALLET DETAIL**  
See Note 7

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(UNIDIRECTIONAL)**

NO SCALE

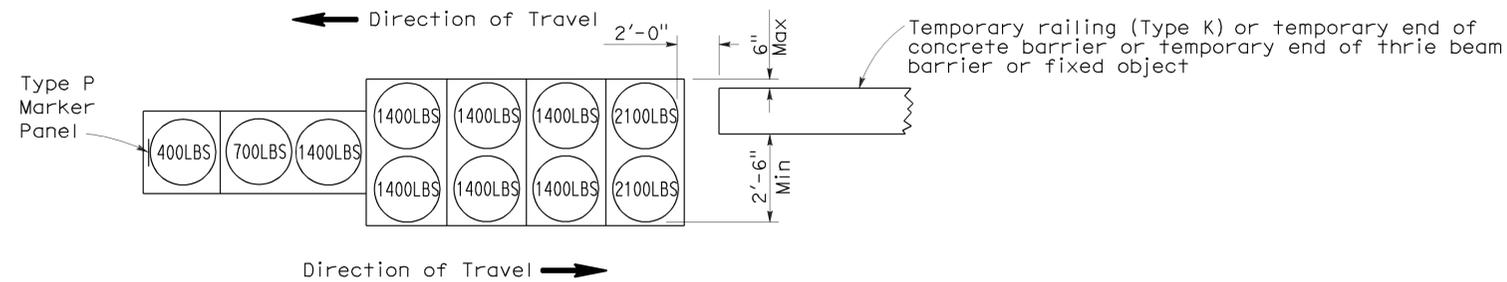
RSP T1A DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1A  
DATED MAY 1, 2006 - PAGE 211 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T1A**

2006 REVISED STANDARD PLAN RSP T1A

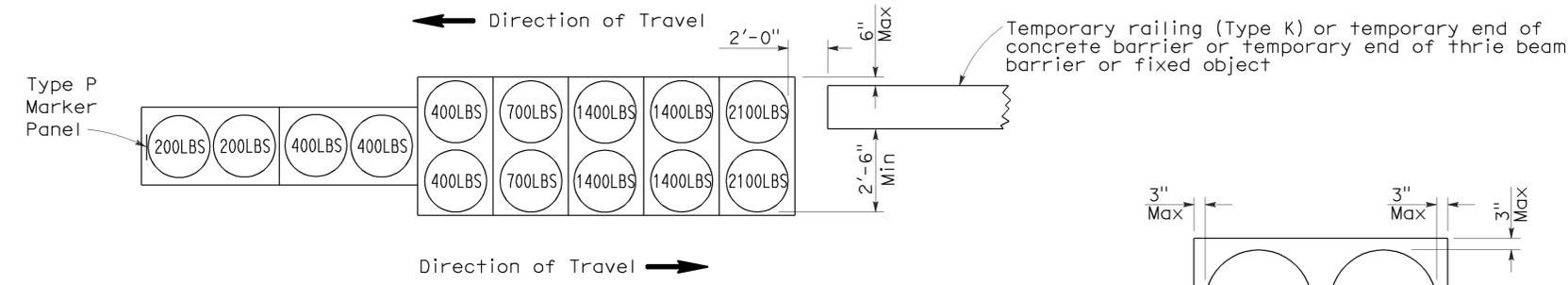
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	13	20
<i>Randell D. Hiatt</i> REGISTERED CIVIL ENGINEER					
June 6, 2008 PLANS APPROVAL DATE					
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small>					

To accompany plans dated 7-16-12



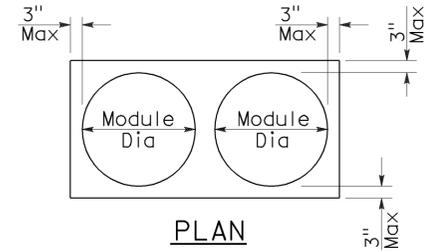
**ARRAY 'TB11'**

Approach speed less than 45 mph

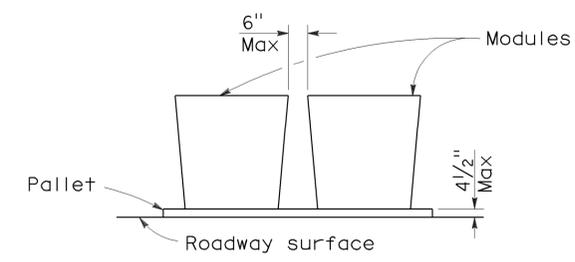


**ARRAY 'TB14'**

Approach speed 45 mph or more



PLAN



ELEVATION

**CRASH CUSHION PALLET DETAIL**

See Note 7

**NOTES:**

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the Type P marker panel so that the bottom of the panel rests upon the pallet.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(BIDIRECTIONAL)**

NO SCALE

RSP T1B DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1B  
DATED MAY 1, 2006 - PAGE 212 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T1B**

2006 REVISED STANDARD PLAN RSP T1B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	14	20

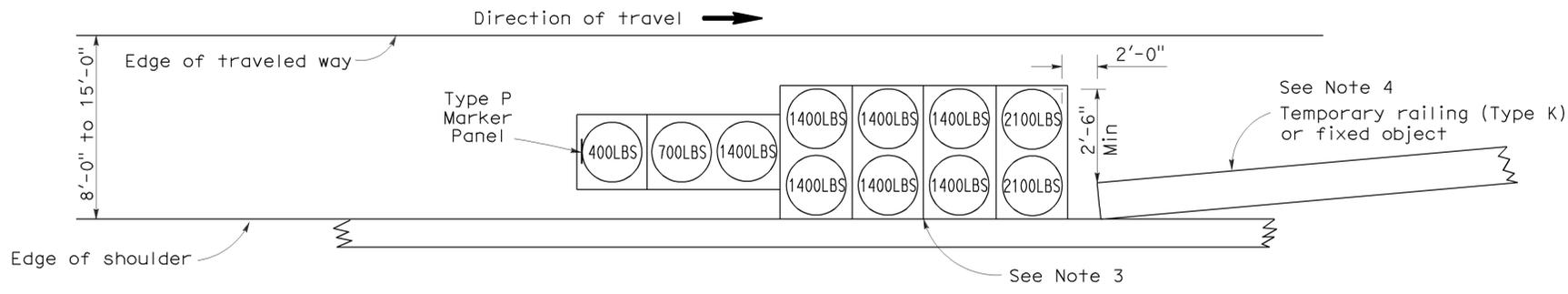
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

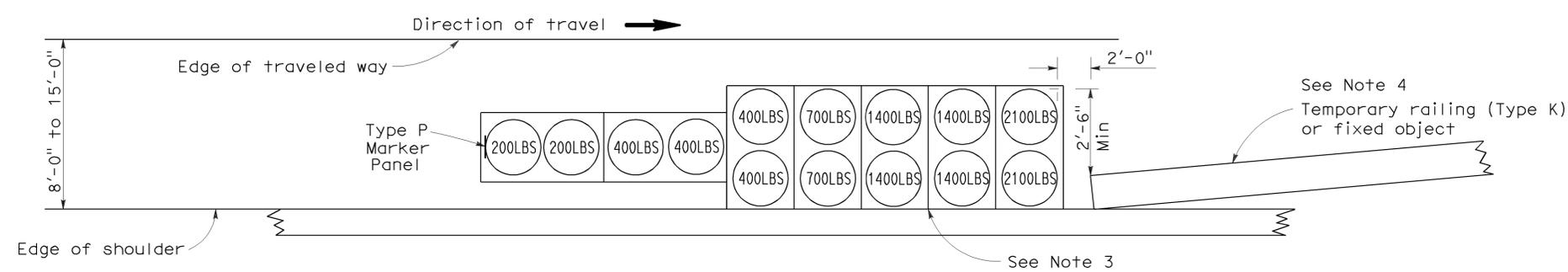
*Randell D. Hiatt*  
REGISTERED PROFESSIONAL ENGINEER  
No. C50200  
Exp. 6-30-09  
CIVIL  
STATE OF CALIFORNIA

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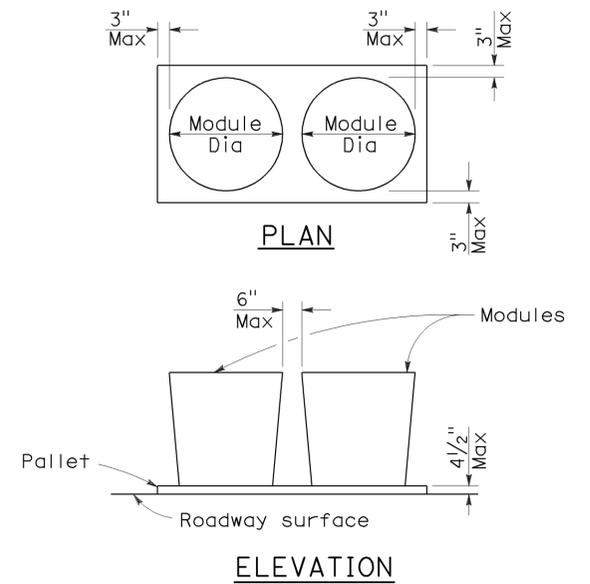
To accompany plans dated 7-16-12



**ARRAY 'TS11'**  
Approach speed less than 45 mph  
See Note 9



**ARRAY 'TS14'**  
Approach speed 45 mph or more  
See Note 9



**CRASH CUSHION PALLET DETAIL**  
See Note 11

**NOTES:**

- (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
- All sand weights are nominal.
- The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
- If the fixed object or approach end of the temporary railing is less than 15'-0" from the edge of traveled way, a temporary crash cushion is required in a construction or work zone.
- Temporary crash cushion arrays shall not encroach on the traveled way.
- Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
- Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
- Refer to Standard Plan A73B for marker details.
- For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
- Approach speeds indicated conform to NCHRP 350 Report criteria.
- Use of pallets is optional.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(SHOULDER INSTALLATIONS)**

NO SCALE

RSP T2 DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T2  
DATED MAY 1, 2006 - PAGE 213 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T2**

2006 REVISED STANDARD PLAN RSP T2

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	15	20

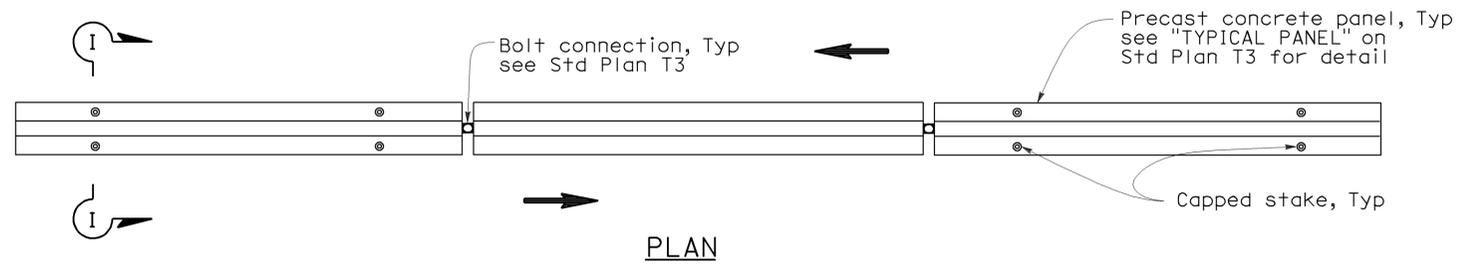
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

May 20, 2011  
PLANS APPROVAL DATE

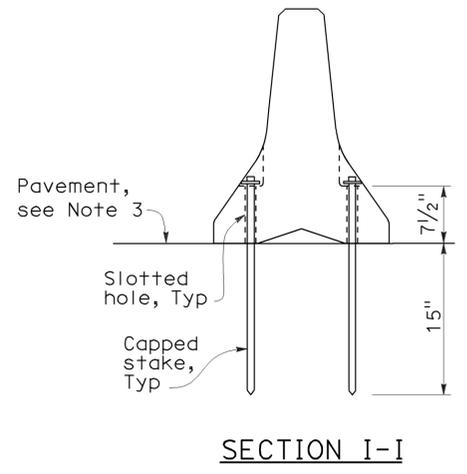
*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

REGISTERED PROFESSIONAL ENGINEER  
No. C50200  
Exp. 6-30-11  
CIVIL  
STATE OF CALIFORNIA

To accompany plans dated 7-16-12



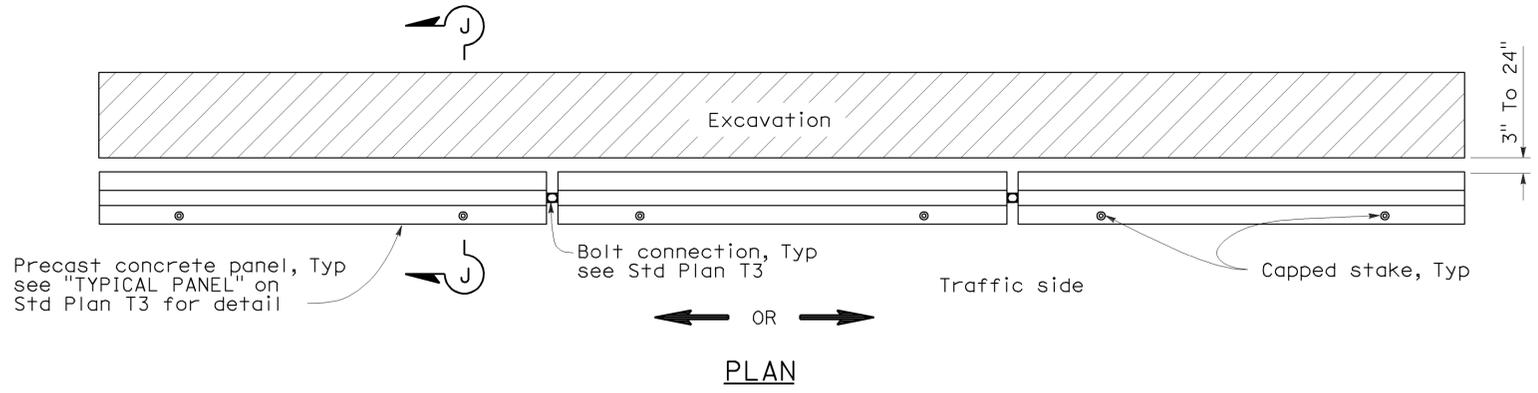
**RAILING STAKING CONFIGURATION FOR TWO-WAY TRAFFIC**  
See Note 1



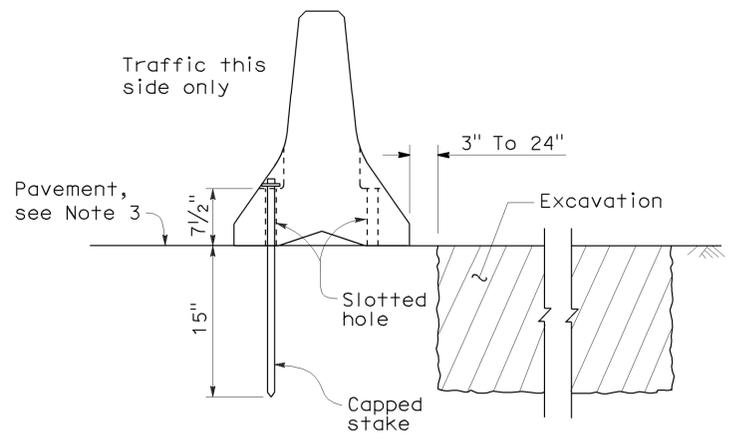
**SECTION I-I**

**NOTES:**

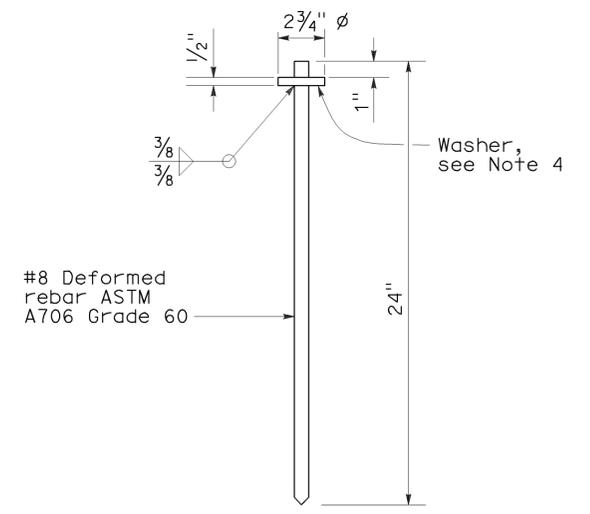
1. Where Type K Temporary Railing is placed as a temporary or long term barrier in two-way traffic on highways with less than 24" from the edge of traveled way, use four capped stakes per every other panel with end panels staked.
2. Where Type K Temporary Railing is placed 3" to 24" from the edge of an excavation on highways, use two capped stakes per panel along the traffic side.
3. Staked Type K Temporary Railing must be supported by at least 4" thick concrete, hot mix asphalt or existing asphalt concrete pavement.
4. The minimum yield strength for the washer must be 60,000 psi.
5. Direction of adjacent traffic indicated by  $\Rightarrow$ .



**RAILING STAKING CONFIGURATION ADJACENT TO AN EXCAVATION**  
See Note 2



**SECTION J-J**



**CAPPED STAKE DETAIL**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**TEMPORARY RAILING  
(TYPE K)**  
NO SCALE

NSP T3A DATED MAY 20, 2011 SUPPLEMENTS  
THE STANDARD PLANS BOOK DATED MAY 2006.

**NEW STANDARD PLAN NSP T3A**

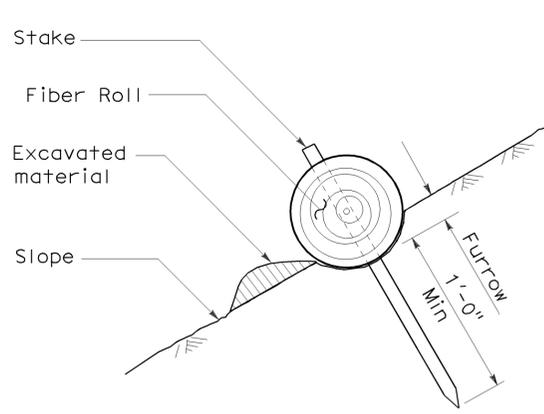
2006 NEW STANDARD PLAN NSP T3A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	16	20

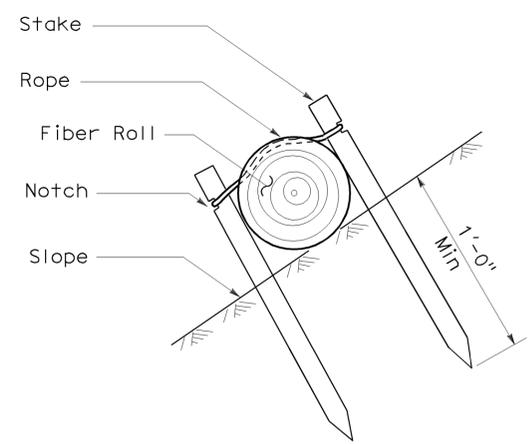
*Robert B. Schott*  
 LICENSED LANDSCAPE ARCHITECT  
 April 3, 2009  
 PLANS APPROVAL DATE  
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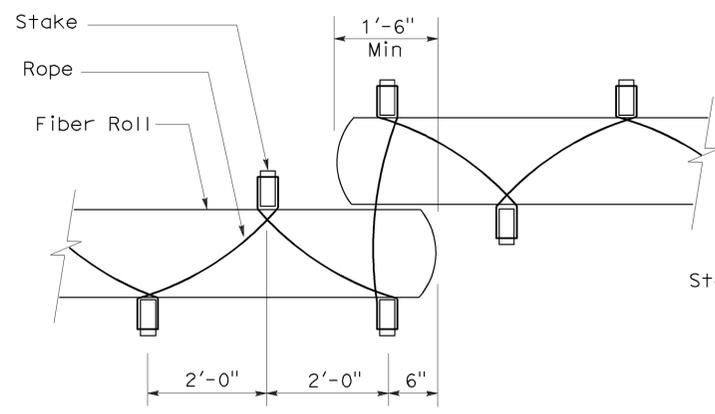
To accompany plans dated 7-16-12



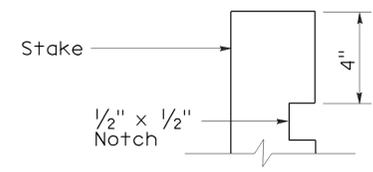
**SECTION**  
**TEMPORARY FIBER ROLL (TYPE 1)**



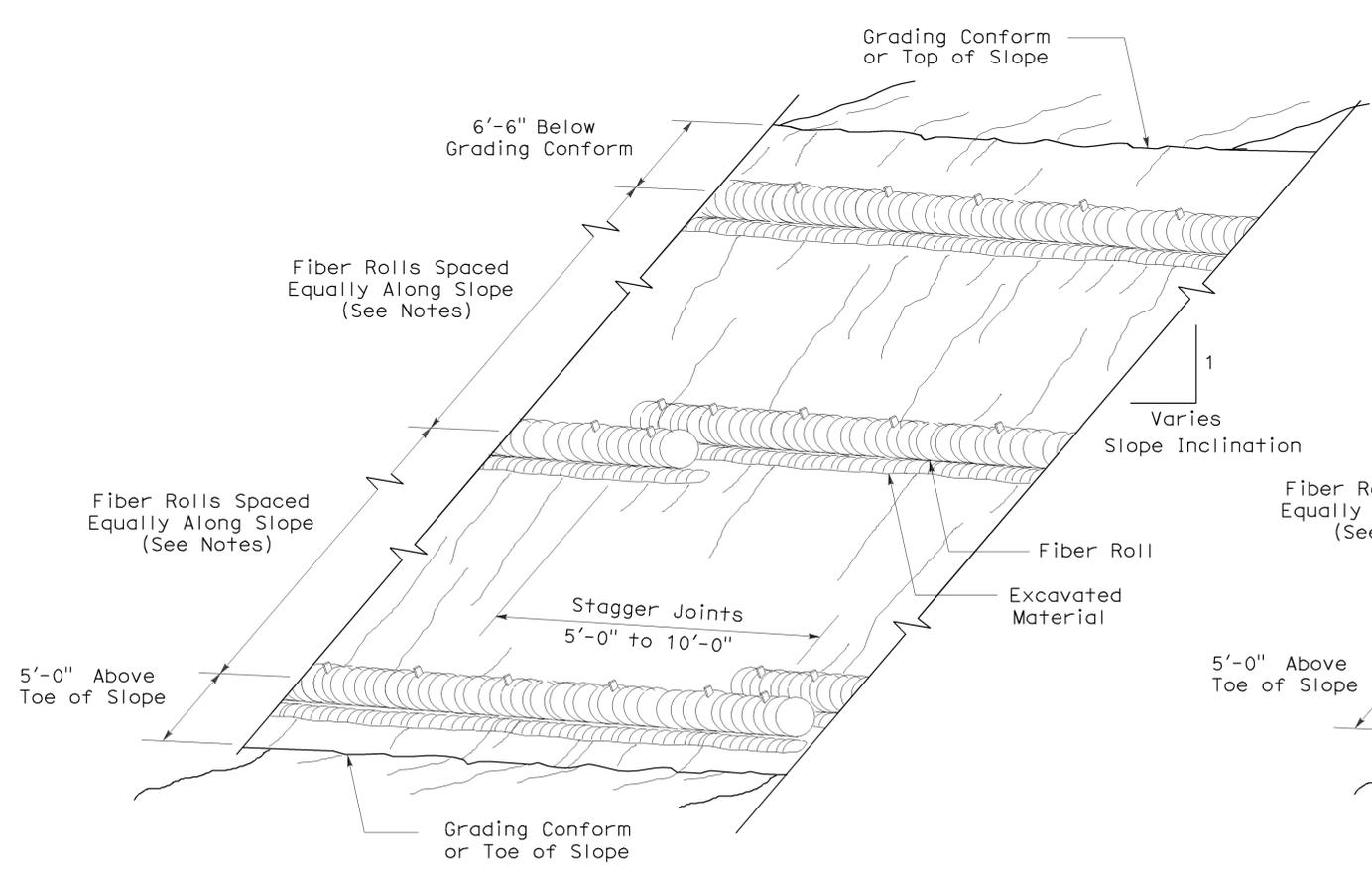
**SECTION**  
**TEMPORARY FIBER ROLL (TYPE 2)**



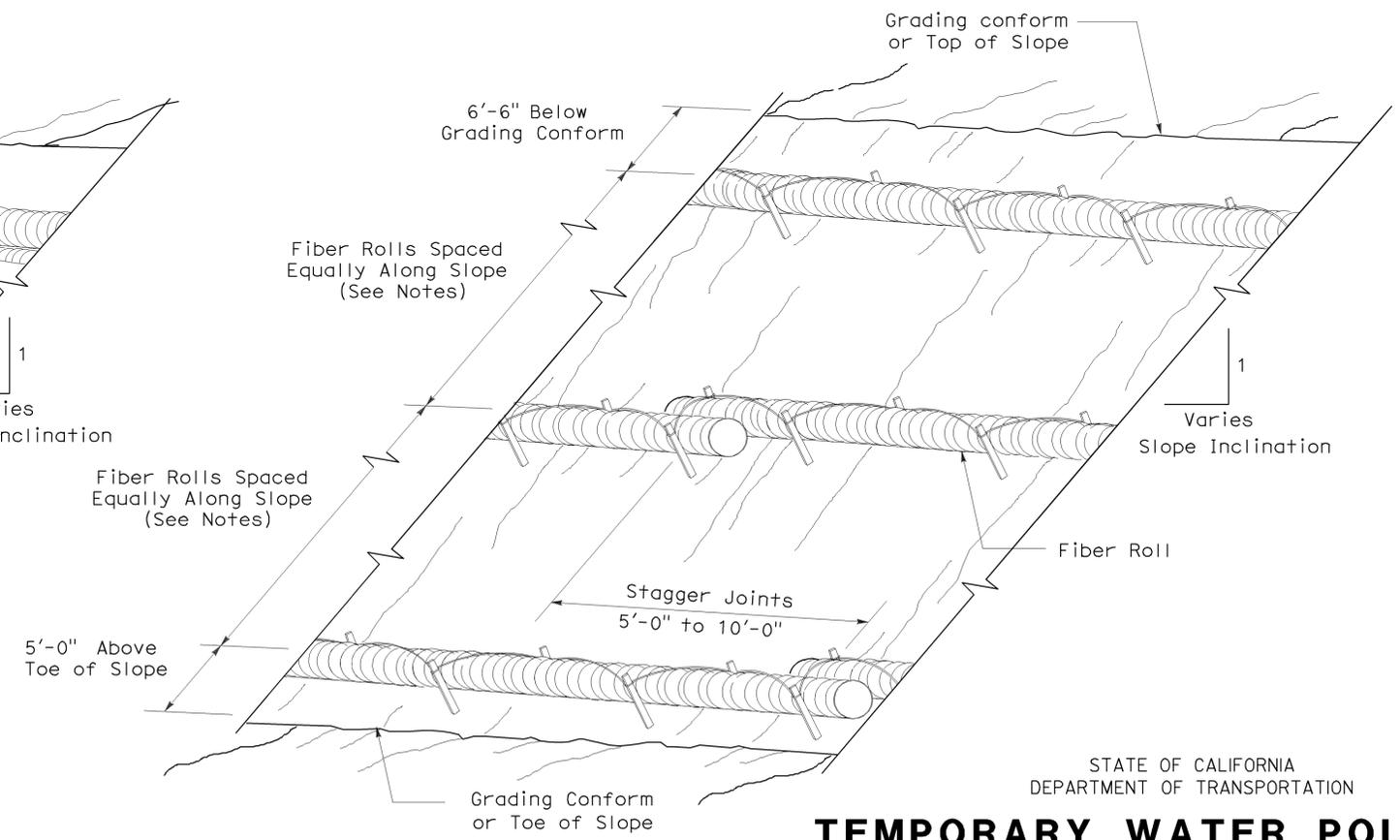
**PLAN**  
**ELEVATION**  
**STAKE NOTCH DETAIL**



- NOTES:**
1. Temporary fiber roll spacing varies depending upon slope inclination.
  2. Installations shown in the perspectives are for slope inclination of 10:1 and steeper.



**PERSPECTIVE**  
**TEMPORARY FIBER ROLL (TYPE 1)**



**PERSPECTIVE**  
**TEMPORARY FIBER ROLL (TYPE 2)**

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION

**TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY FIBER ROLL)**

NO SCALE

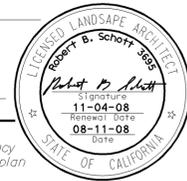
RSP T56 DATED APRIL 3, 2009 SUPERSEDES STANDARD PLAN T56 DATED MAY 1, 2006 - PAGE 232 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T56**

232

2006 REVISED STANDARD PLAN RSP T56

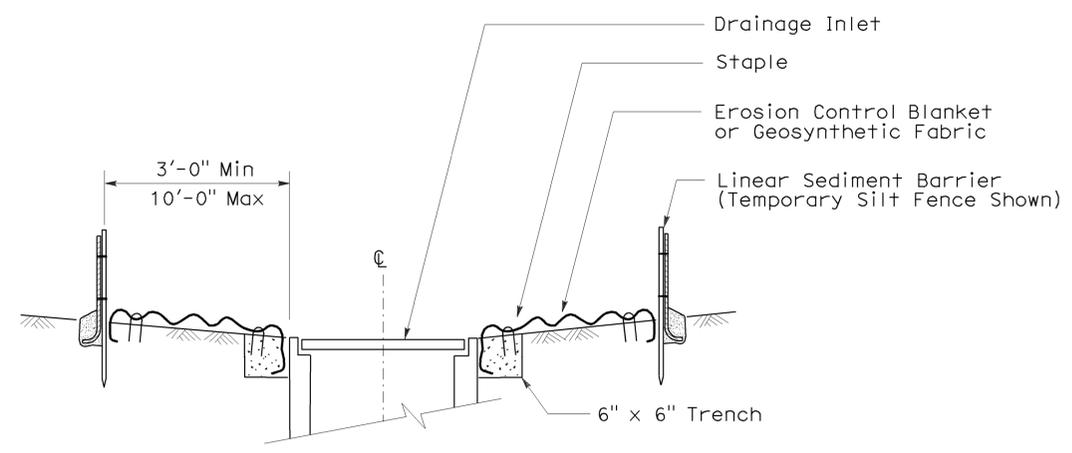
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	17	20
<i>Robert B. Schott</i> LICENSED LANDSCAPE ARCHITECT August 15, 2008 PLANS Approval DATE					
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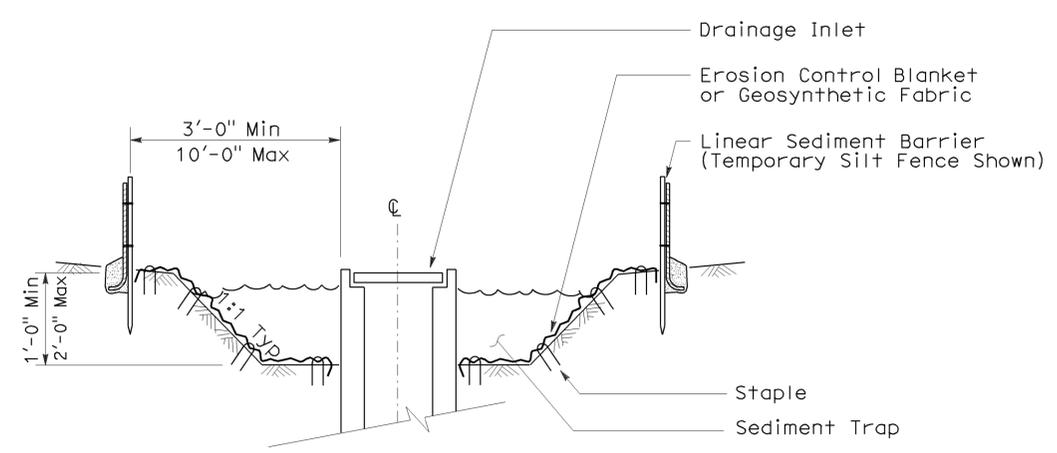
To accompany plans dated 7-16-12

**NOTES:**

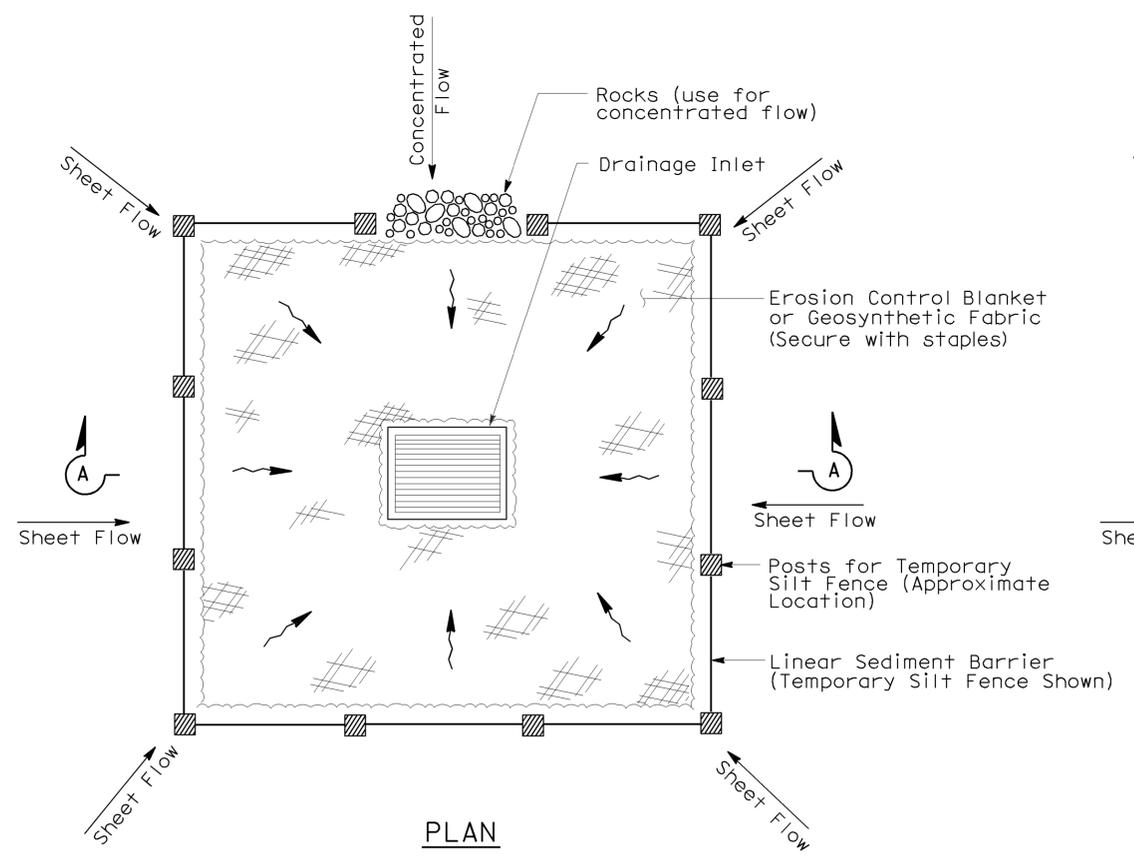
1. See Standard Plan T51 for Temporary Silt Fence.
2. Dimensions may vary to fit field conditions.



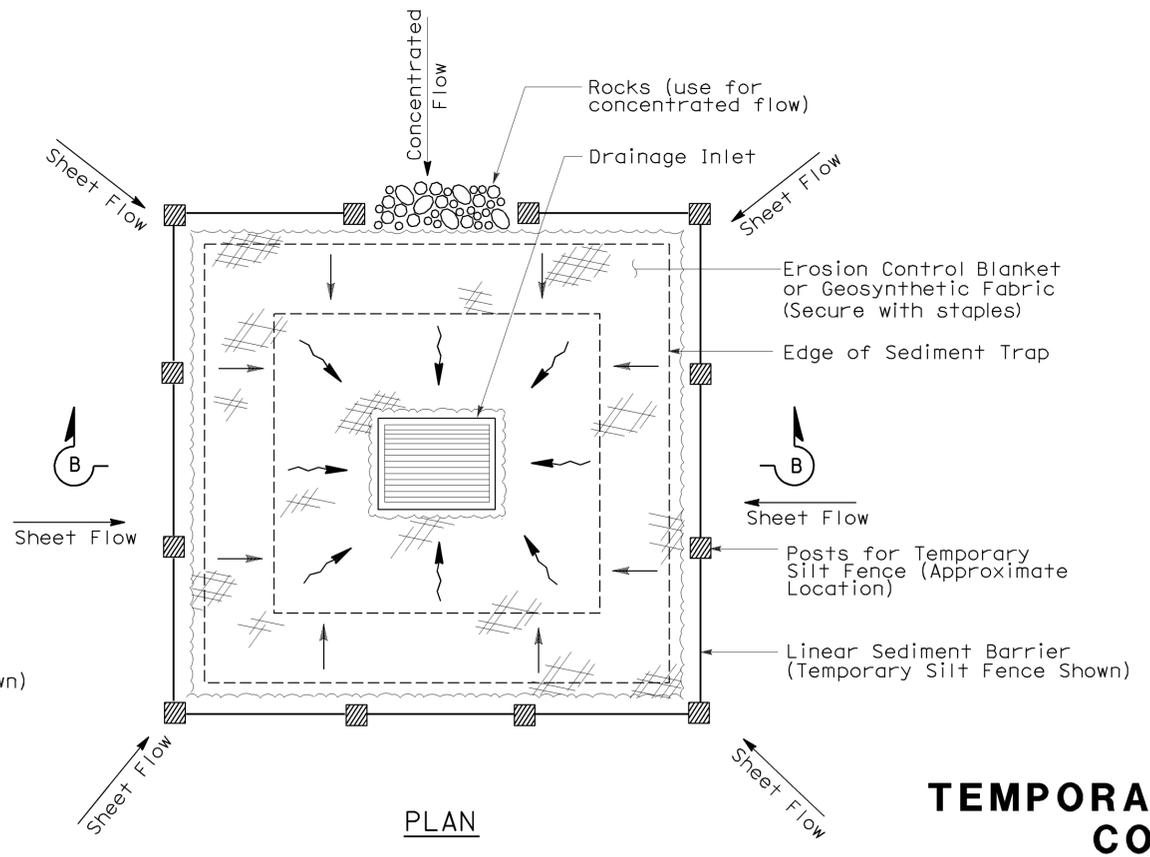
**SECTION A-A**



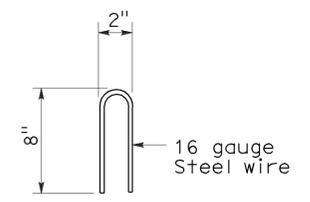
**SECTION B-B**



**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 1)**



**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 2) (EXCAVATED SEDIMENT TRAP)**

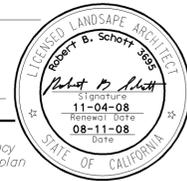


**STAPLE DETAIL**

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)**  
 NO SCALE

Nsp +61 dated august 15, 2008 supplements the standard plans book dated may 2006.

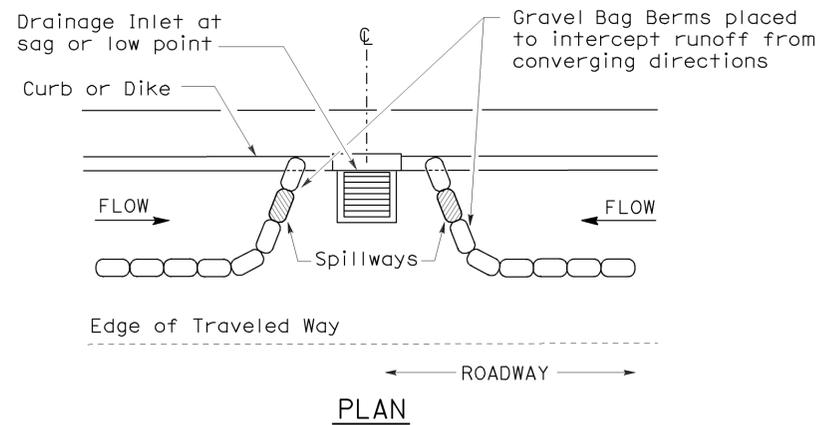
2006 NEW STANDARD PLAN NSP T61



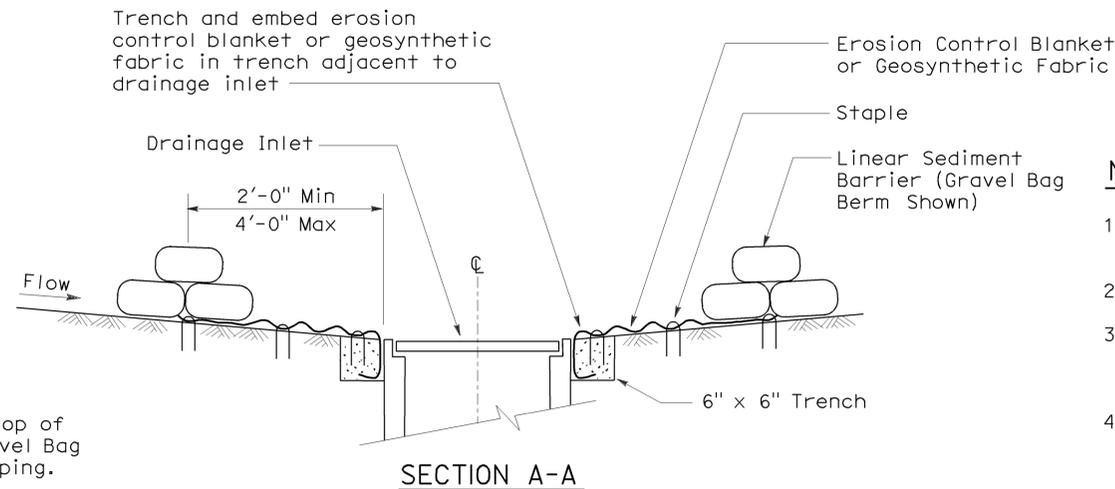
### GRAVEL BAG BERM (TYPE 3A) SPACING TABLE

SLOPE OF ROADWAY (PERCENT)	1 to 3.9	4 to 5.9	6 to 7.9	8 to 10	10+
INTERVAL BETWEEN BERM	100'	75'	50'	25'	12'

For slope of less than 1%, install barriers only if erosion/sediment is prevalent



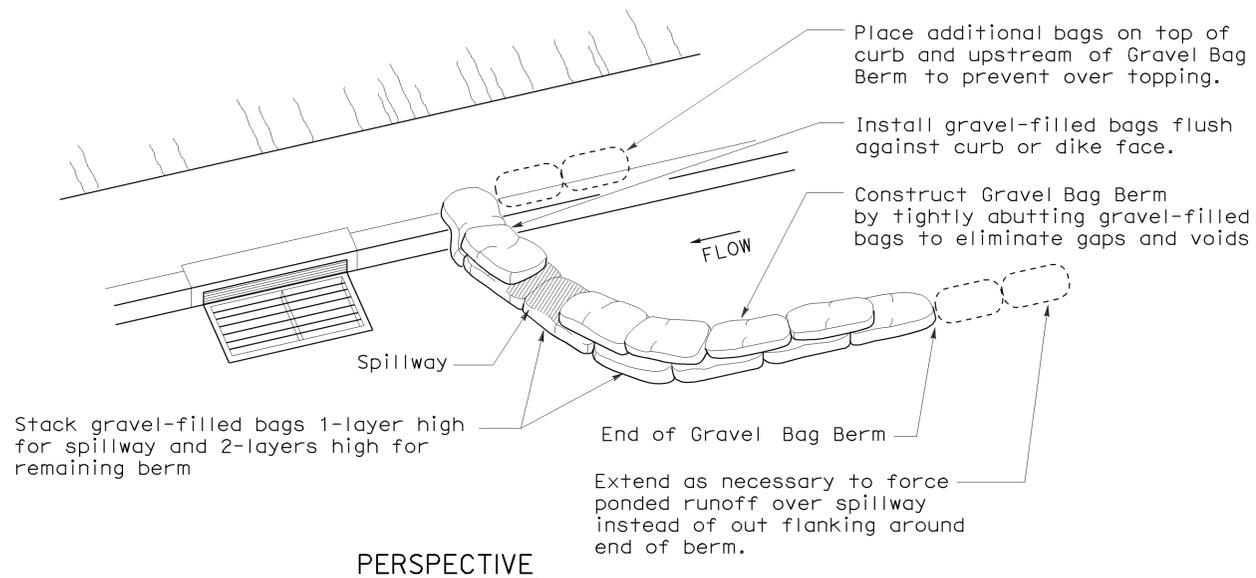
**CONFIGURATION FOR SAG POINT INLET (GRAVEL BAG BERM)**



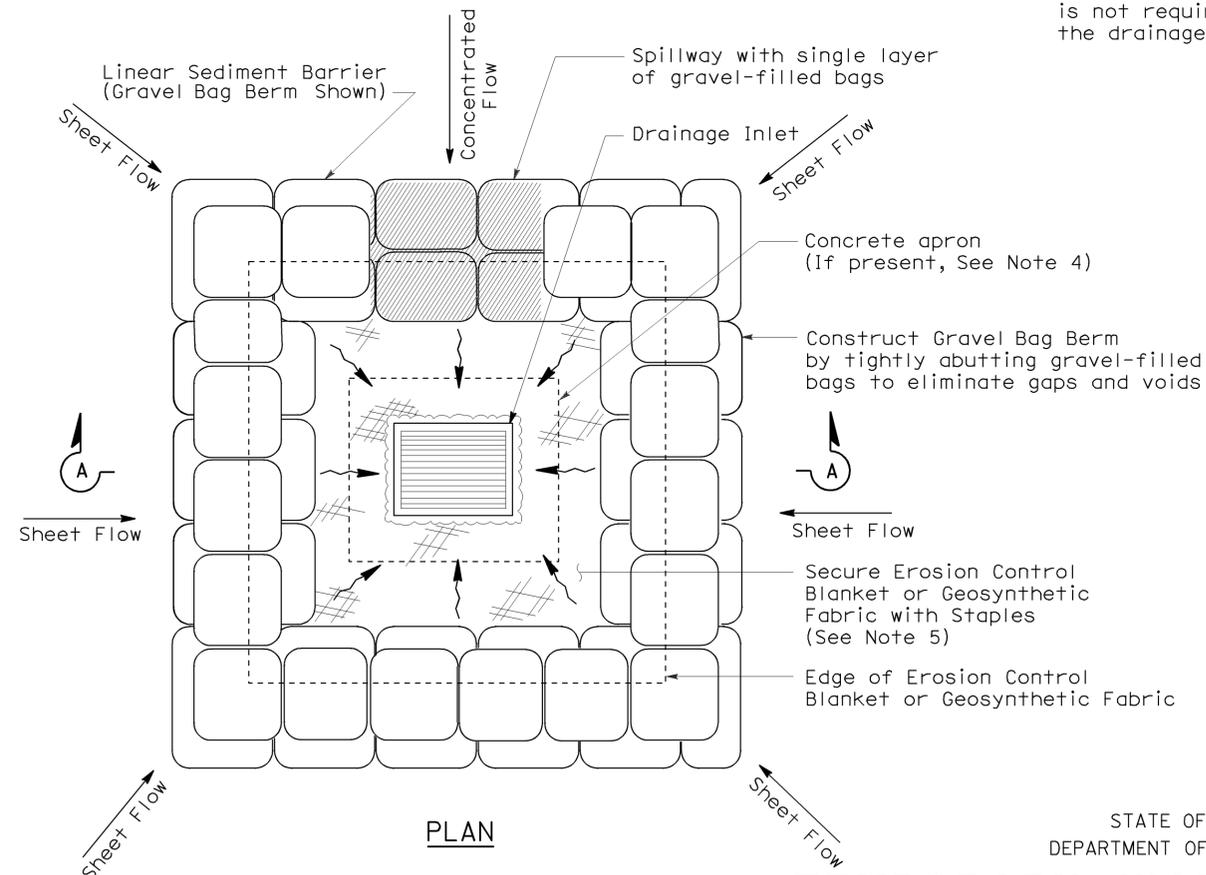
**SECTION A-A**

**NOTES:**

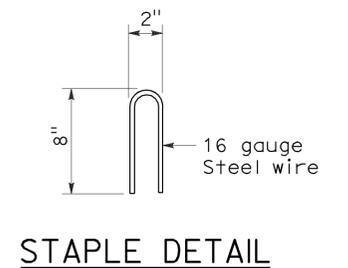
1. Place safety cones adjacent to drainage inlet protection.
2. Dimensions may vary to fit field conditions.
3. Install a minimum of 3 gravel bag berms upstream of each drainage inlet to be protected.
4. Position erosion control blanket or geosynthetic fabric at edge of concrete apron and secure in trench.
5. Erosion control blanket or geosynthetic fabric is not required if the area adjacent to the drainage inlet is vegetated or paved.



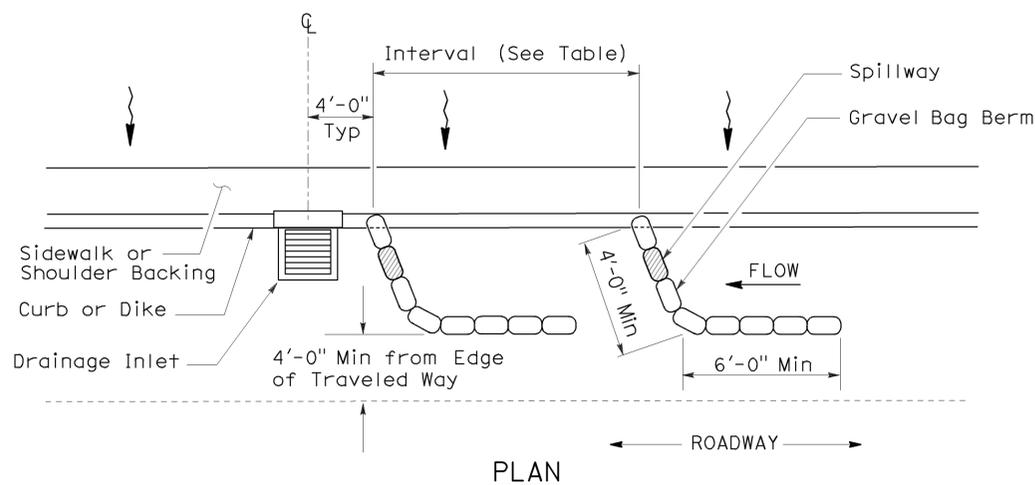
**PERSPECTIVE**



**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3B)**



**STAPLE DETAIL**



**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3A) (GRAVEL BAG BERM)**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)

NO SCALE  
NSP T62 DATED AUGUST 15, 2008 SUPPLEMENTS THE STANDARD PLANS BOOK DATED MAY 2006.

FLEXIBLE SEDIMENT BARRIER SPACING TABLE

SLOPE OF ROADWAY (PERCENT)	0 to 0.9	1 to 1.9	2 to 2.9	3 to 4	5+
INTERVAL BETWEEN BARRIERS	50'	35'	30'	25'	20'
ANGLE FROM FACE OF CURB	70°	70°	70°	45°	45°
SUGGESTED BARRIER LENGTH	6'	6'	6'	6'	6'

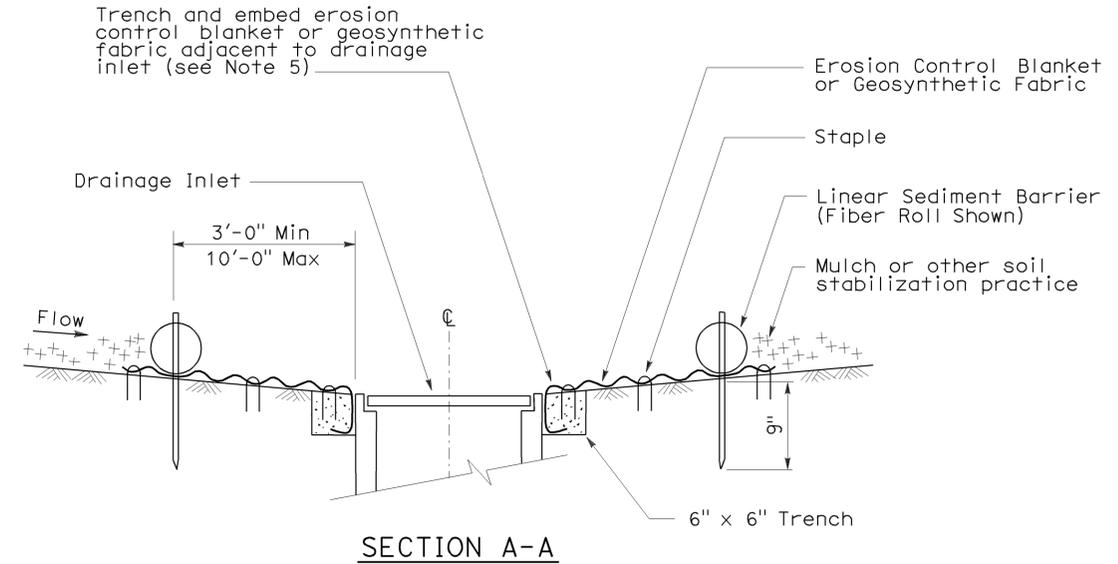
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	19	20

Robert B. Schott  
LICENSED LANDSCAPE ARCHITECT

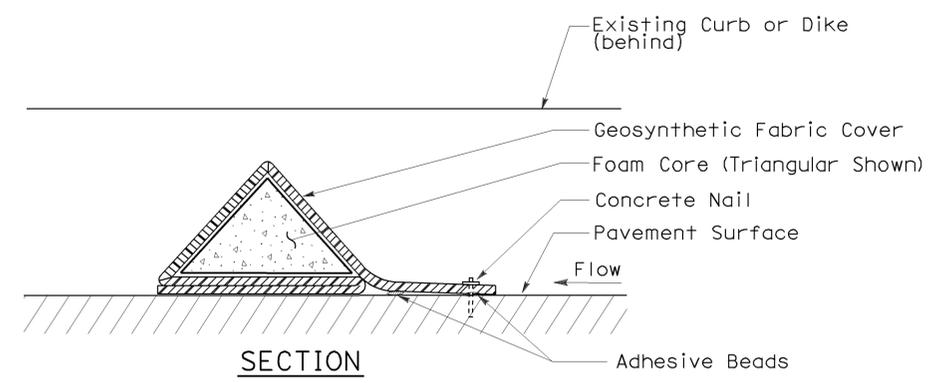
August 15, 2008  
PLANS APPROVAL DATE

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To accompany plans dated 7-16-12



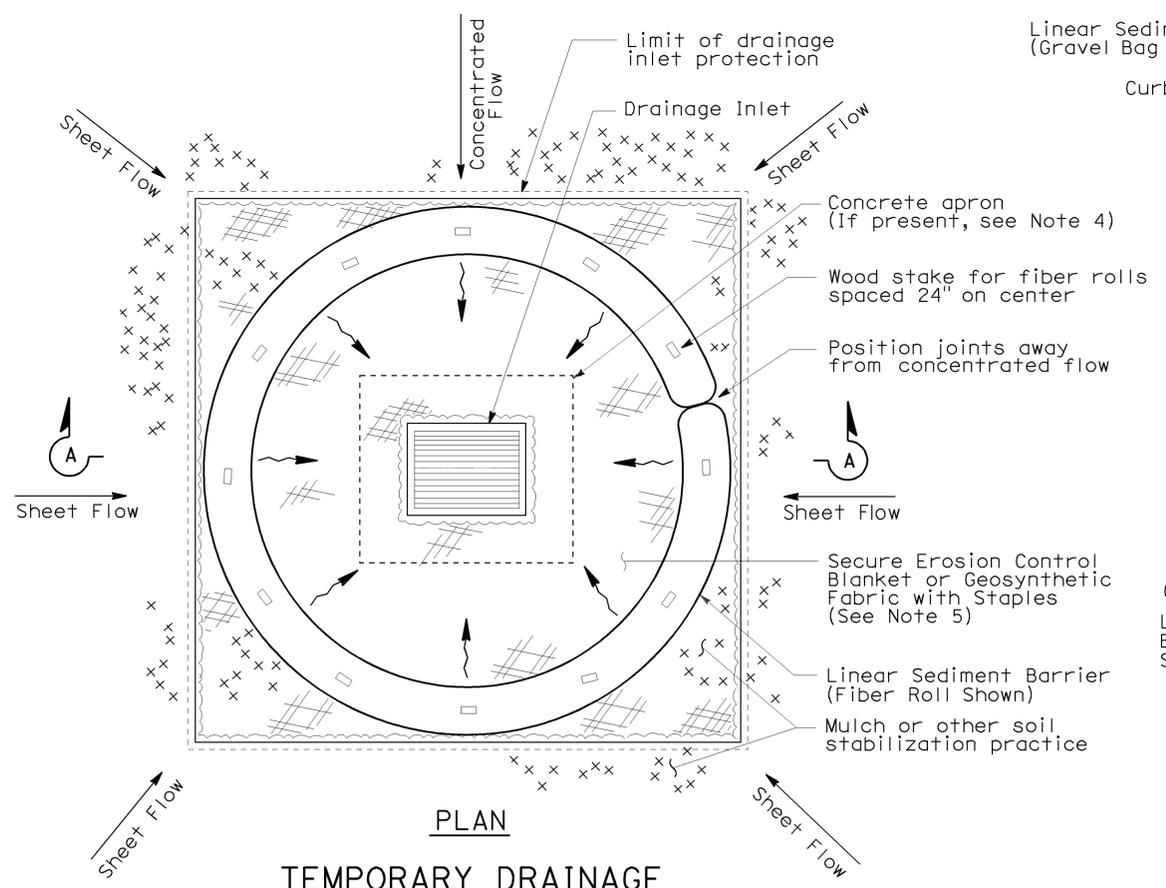
SECTION A-A



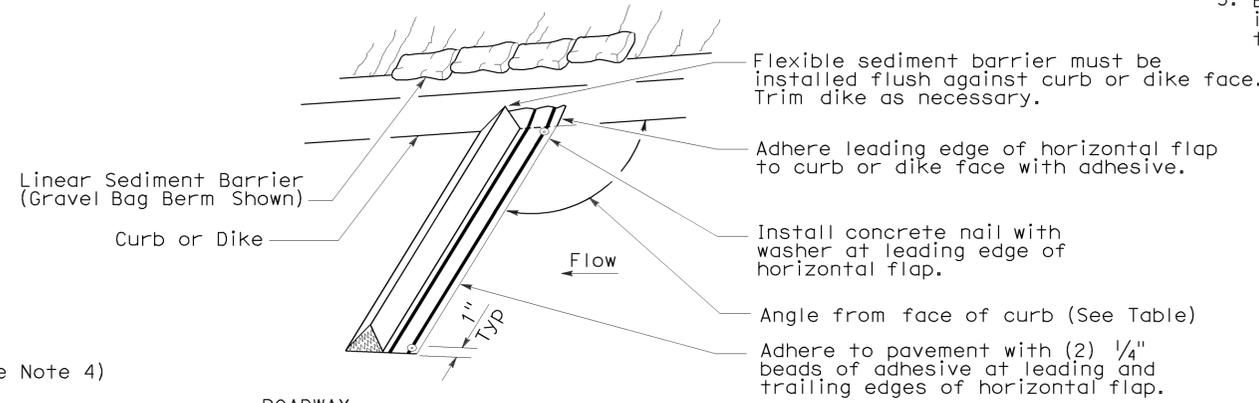
SECTION  
FLEXIBLE SEDIMENT BARRIER DETAIL  
(FOAM BARRIER SHOWN)

NOTES:

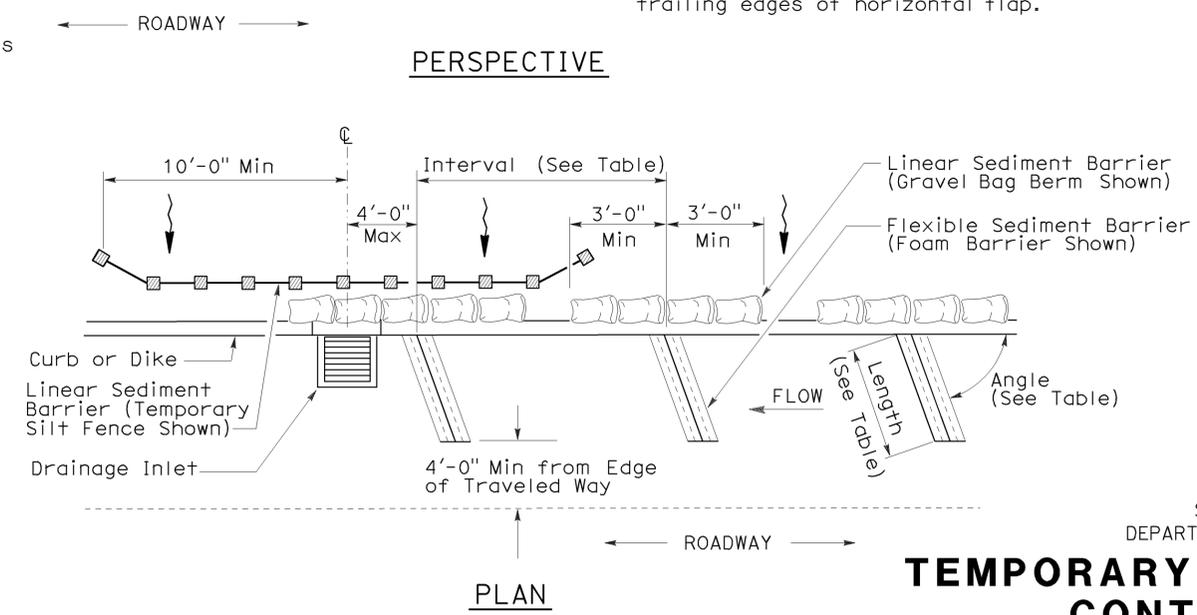
1. See Standard Plan T51 for Temporary Silt Fence.
2. Dimensions may vary to fit field conditions.
3. Install a minimum of 3 flexible sediment barriers upstream of each drainage inlet to be protected.
4. Position erosion control blanket or geosynthetic fabric at edge of concrete apron and secure in trench.
5. Erosion control blanket or geosynthetic fabric is not required if the area adjacent to the drainage inlet is vegetated.



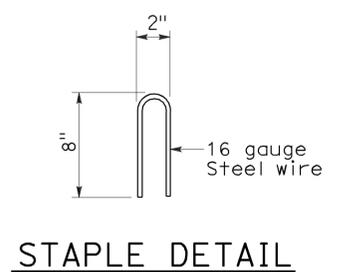
PLAN  
TEMPORARY DRAINAGE  
INLET PROTECTION (TYPE 4A)



PERSPECTIVE



PLAN  
TEMPORARY DRAINAGE  
INLET PROTECTION (TYPE 4B)  
FLEXIBLE SEDIMENT BARRIER



STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

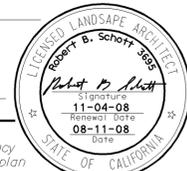
**TEMPORARY WATER POLLUTION  
CONTROL DETAILS  
(TEMPORARY DRAINAGE  
INLET PROTECTION)**

NO SCALE  
NSP T63 DATED AUGUST 15, 2008 SUPPLEMENTS  
THE STANDARD PLANS BOOK DATED MAY 2006.

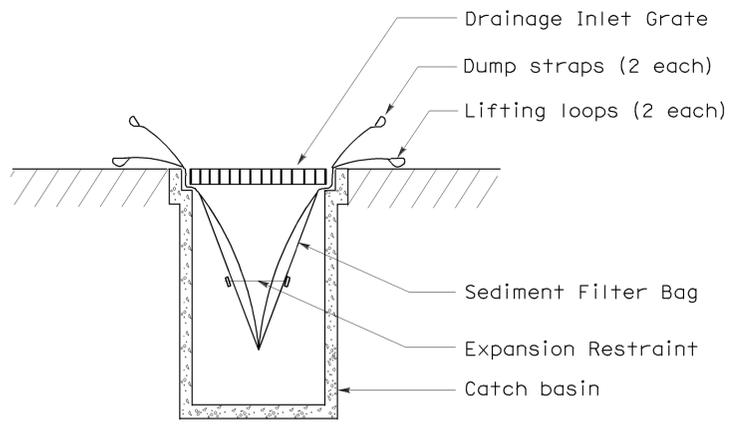
2006 NEW STANDARD PLAN NSP T63

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
09	Iny,Mno	6, 395	Var	20	20

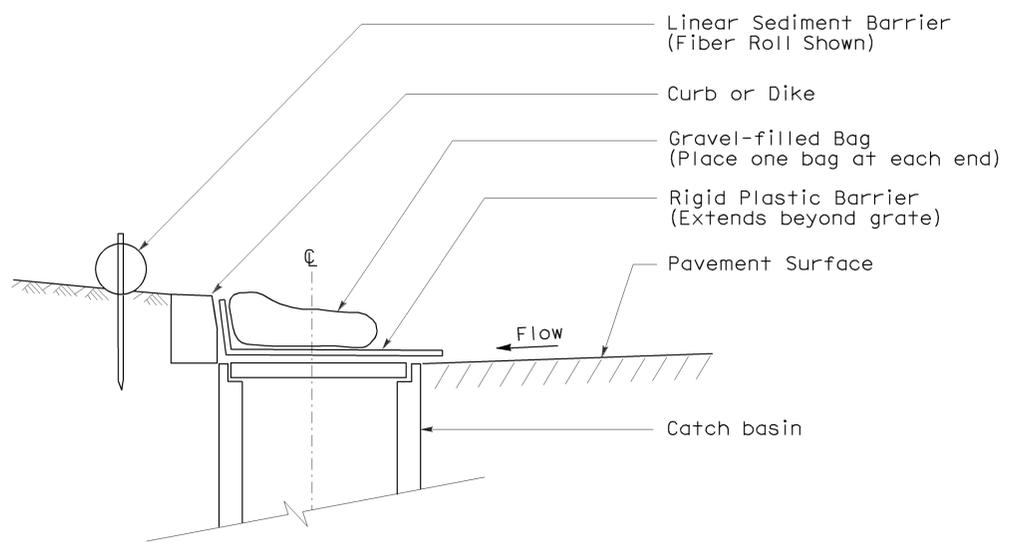
*Robert B. Schott*  
 LICENSED LANDSCAPE ARCHITECT  
 August 15, 2008  
 PLANS APPROVAL DATE  
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To accompany plans dated 7-16-12

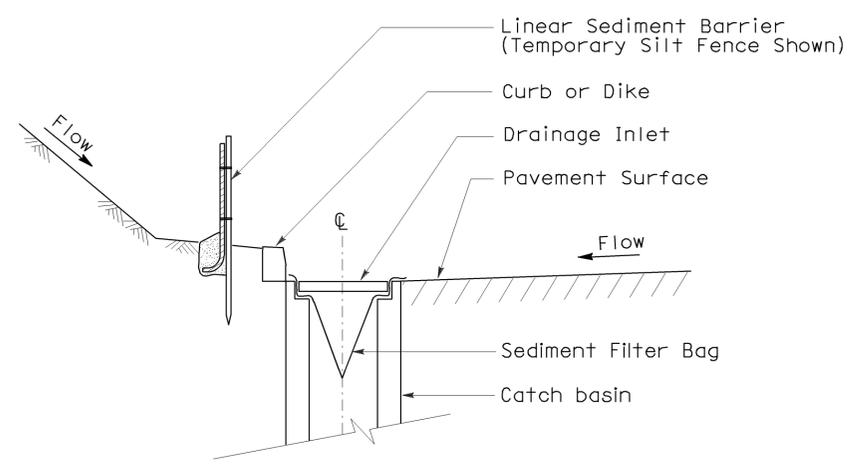


**SECTION B-B**  
**SEDIMENT FILTER BAG DETAIL**

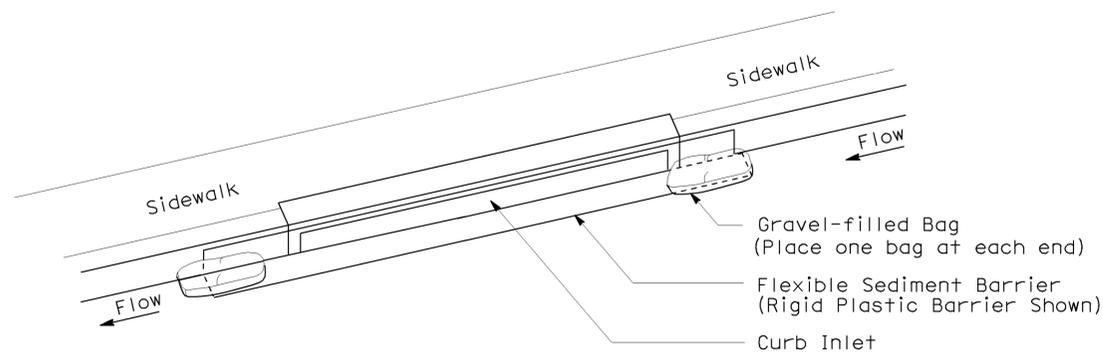


**SECTION**  
**TEMPORARY DRAINAGE**  
**INLET PROTECTION (TYPE 6A)**  
**(CATCH BASIN WITH GRATE)**

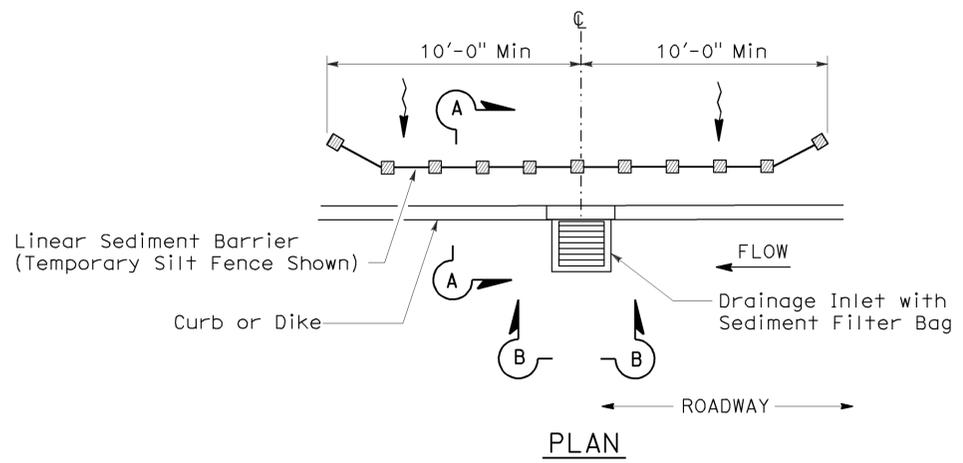
- NOTES:**
1. See Standard Plan T51 for Temporary Silt Fence.
  2. Dimensions may vary to fit field conditions.



**SECTION A-A**



**PERSPECTIVE**  
**TEMPORARY DRAINAGE**  
**INLET PROTECTION (TYPE 6B)**  
**(CURB INLET WITHOUT GRATE)**



**PLAN**  
**TEMPORARY DRAINAGE**  
**INLET PROTECTION (TYPE 5)**  
**(SEDIMENT FILTER BAG)**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)**

NO SCALE  
NSP T64 DATED AUGUST 15, 2008 SUPPLEMENTS THE STANDARD PLANS BOOK DATED MAY 2006.

2006 NEW STANDARD PLAN NSP T64