Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	36	46.0/55.2	1	8

STP-P036(092)E

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

STATE HIGHWAY

IN TEHAMA COUNTY NEAR RED BLUFF FROM 0.6 MILE WEST OF STICE ROAD TO DE HAVEN GULCH BRIDGE

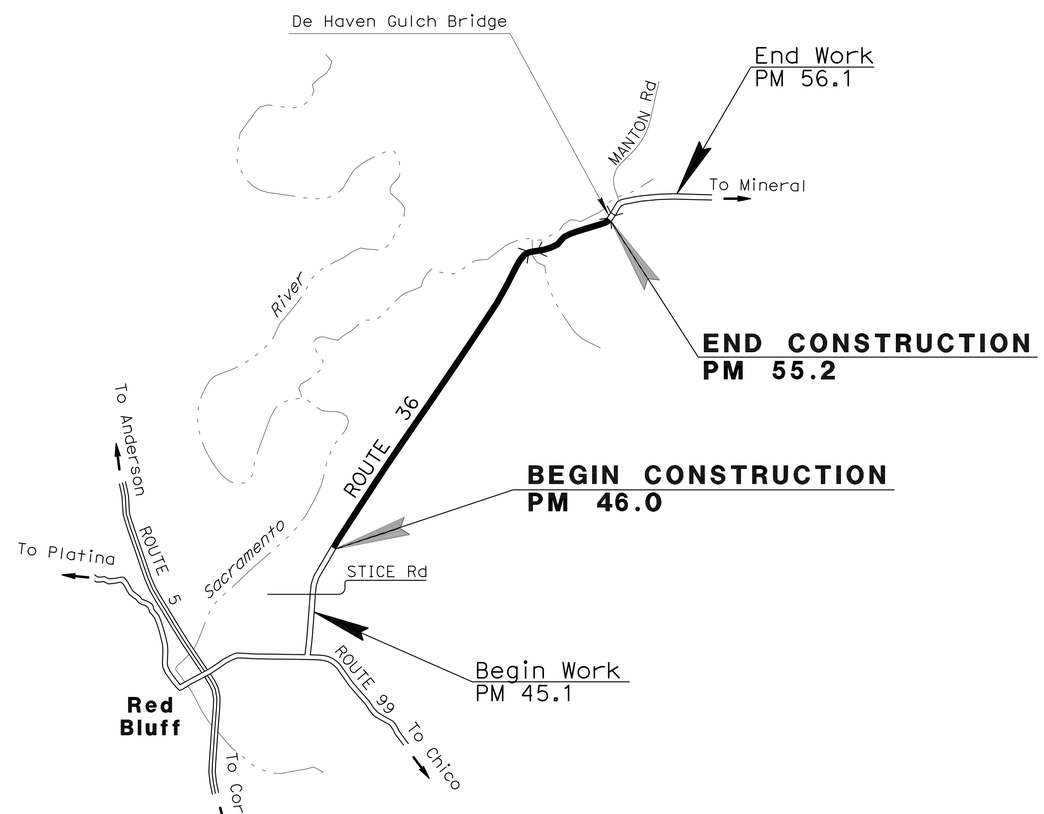
TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

INDEX OF SHEETS

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL CROSS SECTIONS
3	CONSTRUCTION AREA SIGNS
4	PAVEMENT DELINEATION DETAILS AND QUANTITIES
5	SUMMARY OF QUANTITIES
6-8	REVISED STANDARD PLANS

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

LOCATION MAP



NO SCALE

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

Denise Fuzere 10-25-10
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER

October, 27, 2010
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DENISE FUZERE No. C69865 Exp. 09-30-12 CIVIL STATE OF CALIFORNIA

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CONTRACT No.	02-2E6404
PROJECT ID	0200000590

PROJECT MANAGER: LANCE BROWN
DESIGN ENGINEER: LANCE BROWN

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LAST REVISION 10-25-10 DATE PLOTTED => 30-NOV-2010 TIME PLOTTED => 07:19

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	36	46.0/55.2	2	8

Denise Fuzere 10-25-10
REGISTERED CIVIL ENGINEER DATE

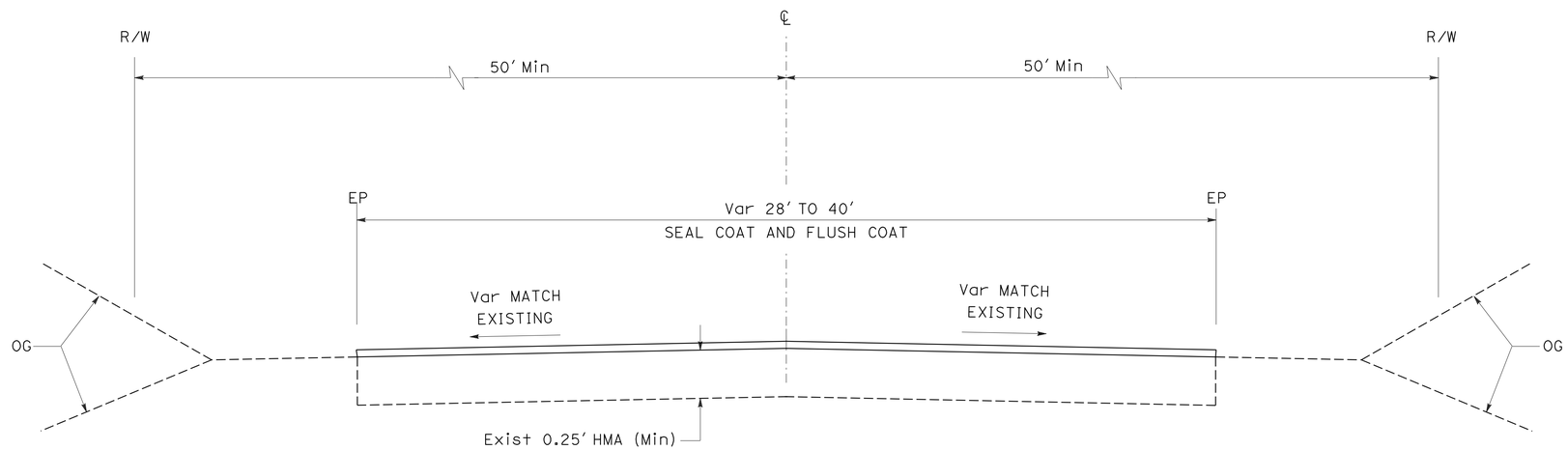
10-27-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DENISE FUZERE No. C69865 Exp. 09-30-12 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:

1. DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATIONS AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
4. DO NOT PLACE SEAL COAT ON BRIDGE DECKS.
5. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



TYPICAL CROSS SECTION

TYPICAL CROSS SECTIONS

NO SCALE

X-1

REVISED BY | DATE REVISED
DENISE FUZERE | SCOTT GREGORY
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | LANCE BROWN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE

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LAST REVISION | DATE PLOTTED => 30-NOV-2010 | TIME PLOTTED => 07:19
07-07-10

BORDER LAST REVISED 7/2/2010 | USERNAME => s115152 | DGN FILE => 22E640ca001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0156 | PROJECT NUMBER & PHASE 02000005901

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	36	46.0/55.2	3	8

Denise Fuzere 10-25-10
REGISTERED CIVIL ENGINEER DATE

10-27-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DENISE FUZERE No. C69865 Exp. 09-30-12 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.

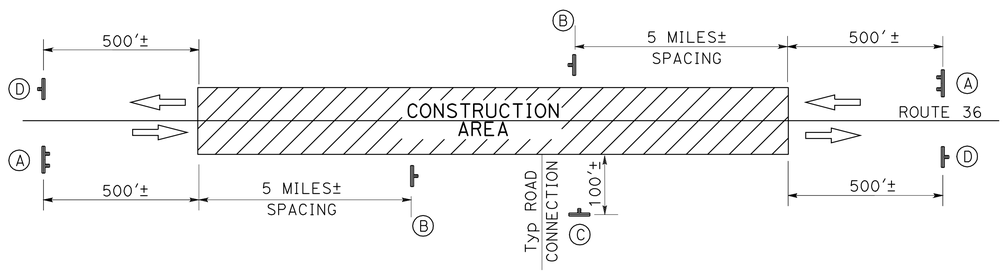
NOTES:

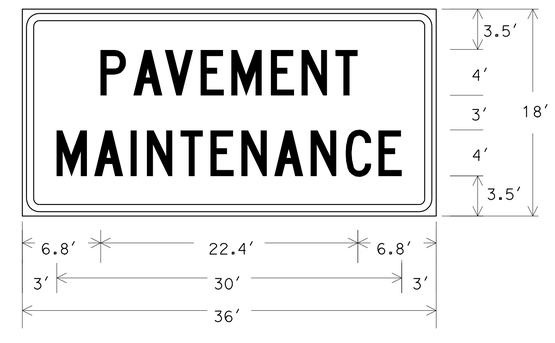
1. EXACT LOCATION OF ALL SIGNS TO BE DETERMINED BY THE ENGINEER.
2. CALIFORNIA CODES ARE DESIGNATED BY (CA), OTHERWISE FEDERAL CODES ARE SHOWN.
3. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

LEGEND

ONE POST STATIONARY MOUNTED SIGN

DIRECTION OF TRAFFIC





1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;
[PAVEMENT] C;
[MAINTENANCE] C;

C23B(CA) SIGN PANEL DETAIL

CONSTRUCTION AREA SIGNS (STATIONARY MOUNTED)

SIGN No.	CODE	PANEL SIZE	SIGN MESSAGE	NUMBER AND SIZE OF POST	No. OF SIGNS
A	G20-1 C23B(CA)	36" x 18" 36" x 18"	ROAD WORK NEXT XX MILES PAVEMENT MAINTENANCE	1-4" x 6"	2
B	G20-1	36" x 18"	ROAD WORK NEXT XX MILES	1-4" X 4"	2
C	W20-1 C23B(CA)	48" x 48" 36" x 18"	ROAD WORK AHEAD PAVEMENT MAINTENANCE	1-4" X 6"	2
D	G20-2	36" x 18"	END ROAD WORK	1-4" X 4"	2

ROAD CONNECTIONS

Co-Rte	PM	LOCATION
TEH-36	46.40	SUN RIVER Dr Rt and Lt

CONSTRUCTION AREA SIGNS

NO SCALE

CS-1

REVISED BY | DATE REVISED
DENISE FUZERE | SCOTT GREGORY
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
LANCE BROWN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE

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LAST REVISION 10-01-10 | DATE PLOTTED => 30-NOV-2010 TIME PLOTTED => 07:19

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	36	46.0/55.2	4	8

Denise Fuzere 10-25-10
REGISTERED CIVIL ENGINEER DATE

10-27-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DENISE FUZERE No. C69865 Exp. 09-30-12 CIVIL STATE OF CALIFORNIA

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NOTES:

1. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
2. (N) NOT A SEPERATE PAY ITEM, FOR INFORMATION ONLY.

LEGEND

⇨ Dir OF TRAFFIC

ABBREVIATIONS

Mid MIDDLE

REMOVE THERMOPLASTIC PAVEMENT MARKING

Co-Rte	PM	Lt	Mid	Rt	(N) EA	SQFT	REMARKS
Teh-36	46.35			X	1	42.0	TYPE III (R) ARROW
	46.38		X		1	42.0	TYPE III (L) ARROW
	46.41			X	1	42.0	TYPE III (R) ARROW
	46.43		X		2	84.0	TYPE III (L)(R) ARROW
	46.43	X		X	2	62.0	ROAD CONNECTION LIMIT LINE
	46.43	X		X	2	44.0	STOP
	46.44	X			1	42.0	TYPE III (R) ARROW
	46.49		X		1	42.0	TYPE III (L) ARROW
	46.50	X			1	42.0	TYPE III (R) ARROW
TOTAL						442.0	

PAVEMENT MARKER (RETROREFLECTIVE)

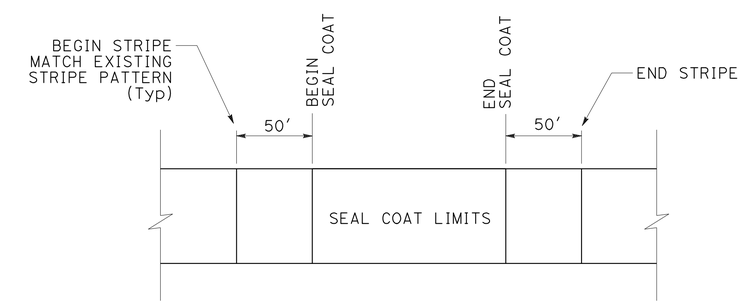
Co-Rte	TYPE D	TYPE H
	EA	EA
Teh-36	3047	865
TOTAL	3912	

THERMOPLASTIC PAVEMENT MARKING

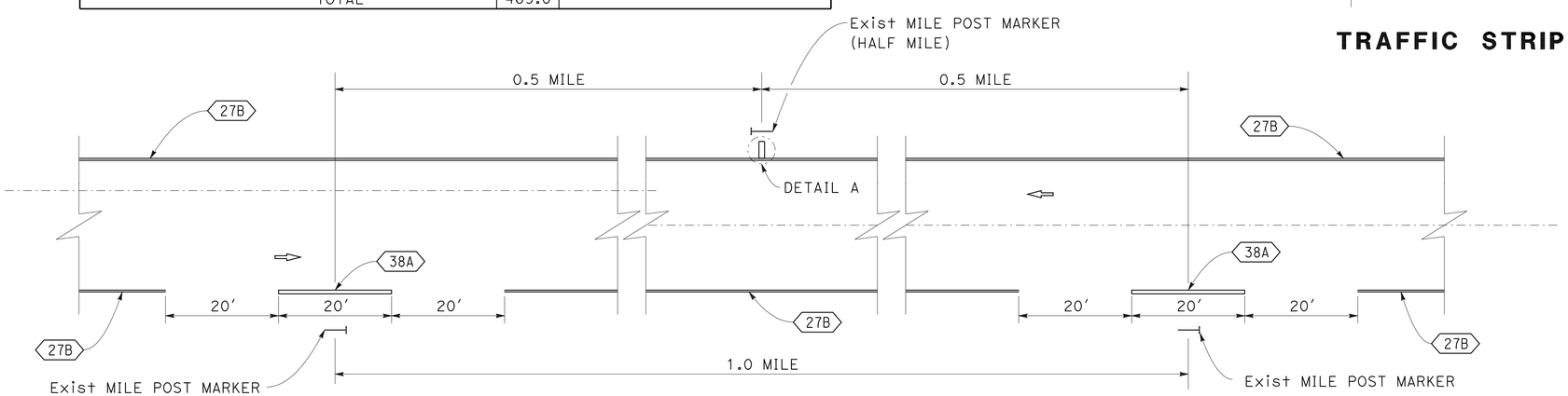
Co-Rte	PM	Lt	Mid	Rt	(N) EA	SQFT	REMARKS
Teh-36	46.35			X	1	42.0	TYPE III (R) ARROW
	46.38		X		1	42.0	TYPE III (L) ARROW
	46.41			X	1	42.0	TYPE III (R) ARROW
	46.43		X		2	84.0	TYPE III (L)(R) ARROW
	46.43	X		X	2	62.0	ROAD CONNECTION LIMIT LINE
	46.43	X		X	2	44.0	STOP
	46.44	X			1	42.0	TYPE III (R) ARROW
	46.49		X		1	42.0	TYPE III (L) ARROW
	46.50	X			1	42.0	TYPE III (R) ARROW
	46.50	X			1	3.0	DETAIL A
	47.50	X			1	3.0	DETAIL A
	48.50	X			1	3.0	DETAIL A
	49.50	X			1	3.0	DETAIL A
	50.50	X			1	3.0	DETAIL A
	51.50	X			1	3.0	DETAIL A
	52.50	X			1	3.0	DETAIL A
	53.50	X			1	3.0	DETAIL A
	54.50	X			1	3.0	DETAIL A
TOTAL						469.0	

THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE 2-COAT)

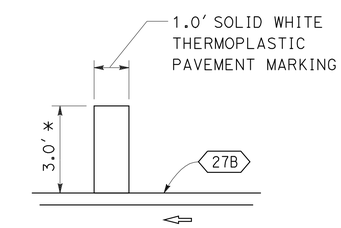
Co-Rte	POSTMILE LIMITS	DETAIL 6	DETAIL 19	DETAIL 22	DETAIL 27B	DETAIL 29	DETAIL 38	DETAIL 38A	DETAIL 38B	DETAIL 40
	PM-PM	LF	LF	LF	LF	LF	LF	LF	LF	LF
Teh-36	46.0 TO 55.2	18,110	14,836	14,309	96,624	1637	1901	200	686	158
	TOTAL	148,461								



TRAFFIC STRIPE MATCH DETAIL



TYPICAL HALF MILE AND MILE POST STRIPE



DETAIL A

* ACTUAL LENGTH MAY VARY DUE TO PAVEMENT WIDTH

PAVEMENT DELINEATION DETAILS AND QUANTITIES

NO SCALE

PDD-1

DENISE FUZERE — REVISED BY — DATE REVISED
SCOTT GREGORY — CALCULATED-DESIGNED BY — CHECKED BY
LANCE BROWN — FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE

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LAST REVISION | DATE PLOTTED => 30-NOV-2010 | TIME PLOTTED => 07:19
10-01-10

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	36	46.0/55.2	5	8

Denise Fuzere 10-25-10
REGISTERED CIVIL ENGINEER DATE

10-27-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DENISE FUZERE No. C69865 Exp. 09-30-12 CIVIL STATE OF CALIFORNIA

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NOTE:
1. (N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

ROADWAY QUANTITIES SUMMARY

Co-Rte	POSTMILE LIMITS	(N) LENGTH	(N) WIDTH	SEAL COAT		FLUSH COAT	
				ASPHALT-RUBBER BINDER	SCREENINGS (HOT-APPLIED)	ASPHALT EMULSION (FOG SEAL)	SAND COVER
	PM - PM	LF	LF	TON	TON	TON	TON
Teh-36	46.00 TO 46.17	897.6	36.0-29.0	379.8	2542.0	36.8	344.6
	46.17 TO 46.33	844.8	29.0-29.0				
	46.33 TO 46.35	105.6	29.0-62.0				
	46.35 TO 46.41	316.8	62.0-38.0				
	46.41 TO 46.47	316.8	38.0-38.0				
	46.47 TO 46.50	158.4	38.0-53.0				
	46.50 TO 46.53	158.4	53.0-53.0				
	46.53 TO 46.54	52.8	53.0-28.0				
	46.54 TO 47.38	4435.2	28.0-28.0				
	47.38 TO 47.50	633.6	28.0-26.0				
	47.50 TO 47.71	1108.8	26.0-26.0				
	47.71 TO 48.00	1531.2	26.0-27.0				
	48.00 TO 52.92	25977.6	27.0-27.0				
	52.92 TO 53.00	422.4	27.0-33.0				
	53.00 TO 53.25	1320.0	33.0-28.0				
	53.26 TO 53.40	739.2	33.0-28.0				
	53.40 TO 53.86	2428.8	28.0-38.0				
	53.86 TO 53.90	211.2	38.0-38.0				
	53.90 TO 53.95	264.0	38.0-28.0				
	53.95 TO 54.83	4646.4	28.0-28.0				
	54.83 TO 54.84	52.8	28.0-35.0				
	54.85 TO 54.91	316.8	35.0-38.0				
	54.91 TO 55.00	475.2	38.0-27.0				
	55.00 TO 55.20	1056.0	27.0-32.0				
TOTAL				379.8	2542.0	36.8	344.6

REVISED BY | DATE REVISED
DENISE FUZERE | SCOTT GREGORY
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
LANCE BROWN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE

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SUMMARY OF QUANTITIES

Q-1

LAST REVISION 10-04-10 | DATE PLOTTED => 30-NOV-2010 | TIME PLOTTED => 07:19

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	Teh	36	46.0/55.2	6	8

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

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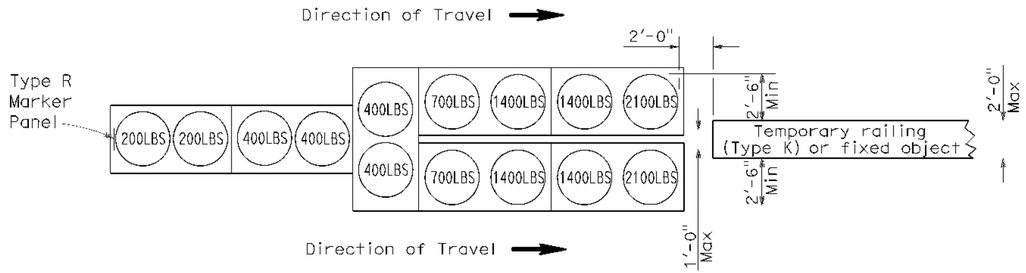
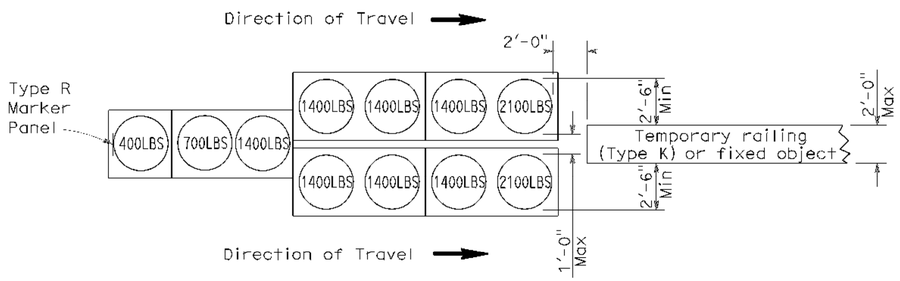
To accompany plans dated 10-27-10



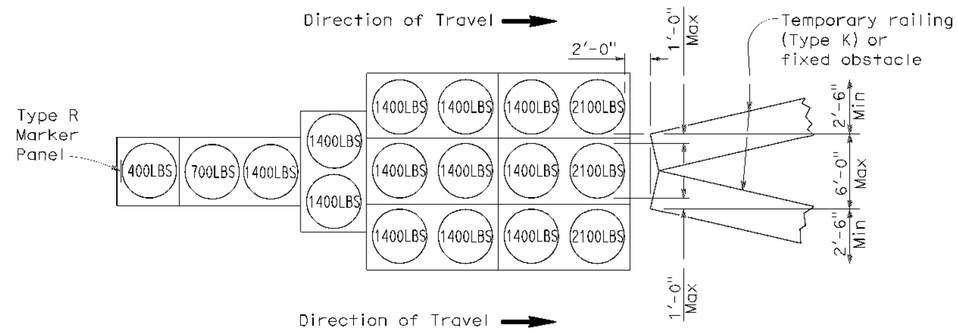
ARRAY 'TU14'

Approach speed 45 mph or more



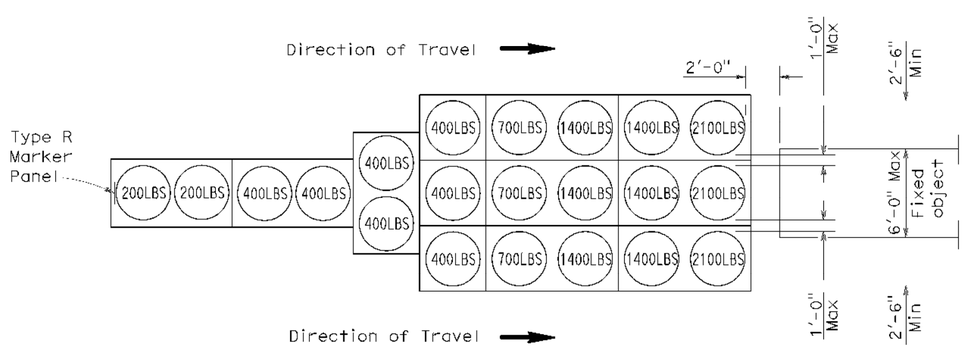
ARRAY 'TU11'

Approach speed less than 45 mph



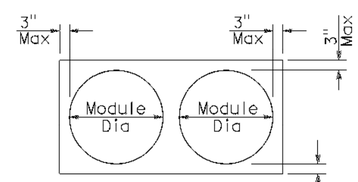
ARRAY 'TU17'

Approach speed less than 45 mph

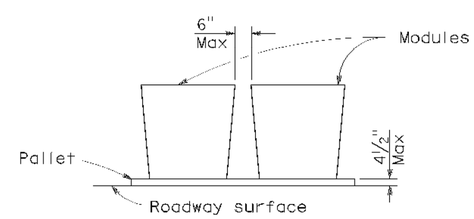


ARRAY 'TU21'

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 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.

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

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5 15 08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	Teh	36	46.0/55.2	7	8

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

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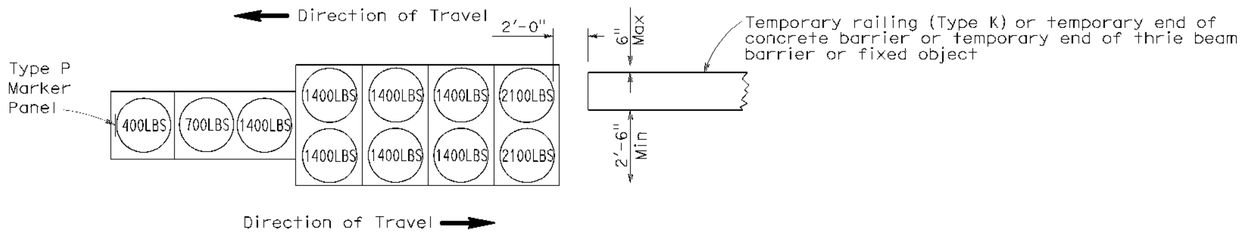
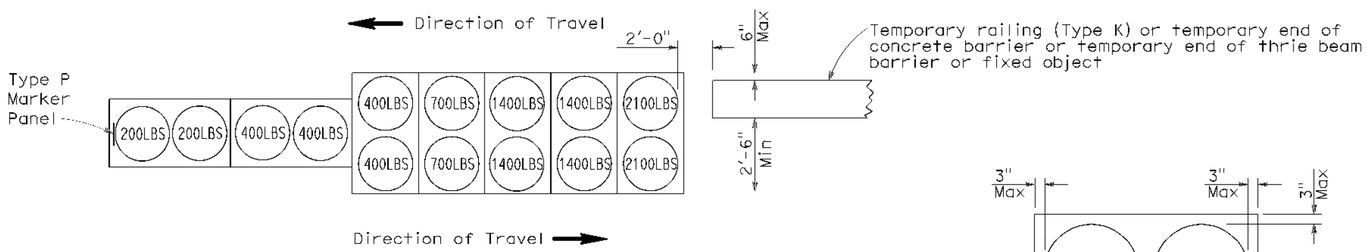
To accompany plans dated 10-27-10



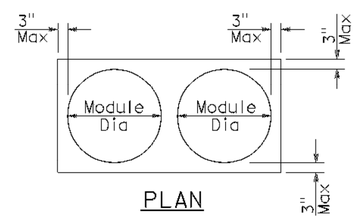
ARRAY 'TB11'

Approach speed less than 45 mph

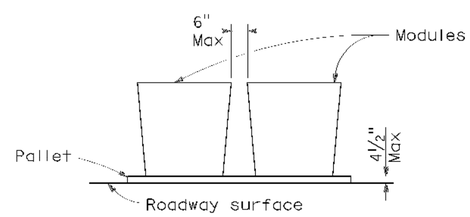


ARRAY 'TB14'

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

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5 15 08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	Teh	36	46.0/55.2	8	8

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

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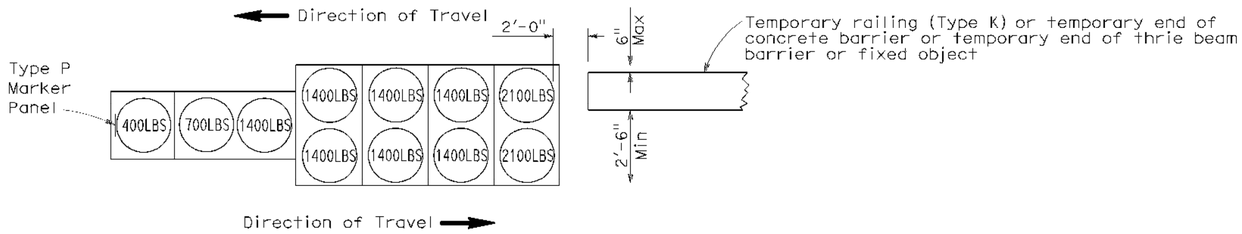
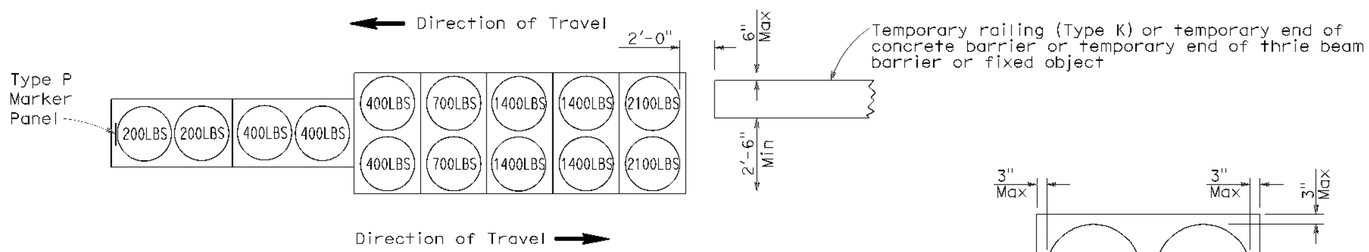
To accompany plans dated 10-27-10



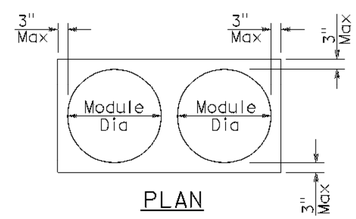
ARRAY 'TB11'

Approach speed less than 45 mph

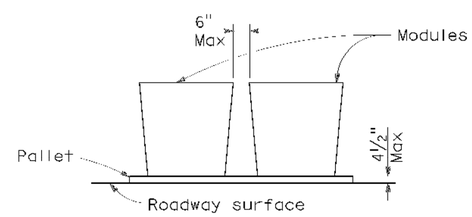


ARRAY 'TB14'

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

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