INDEX OF PLANS

SHEET No	DESCRIPTION
1	TITLE AND LOCATION MAP
2	TYPICAL CROSS SECTION AND CONSTRUCTION DETAILS
3	CONSTRUCTION AREA SIGNS
4-5	SUMMARY OF QUANTITIES
6-9	NEW OR REVISED STANDARD PLANS

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

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

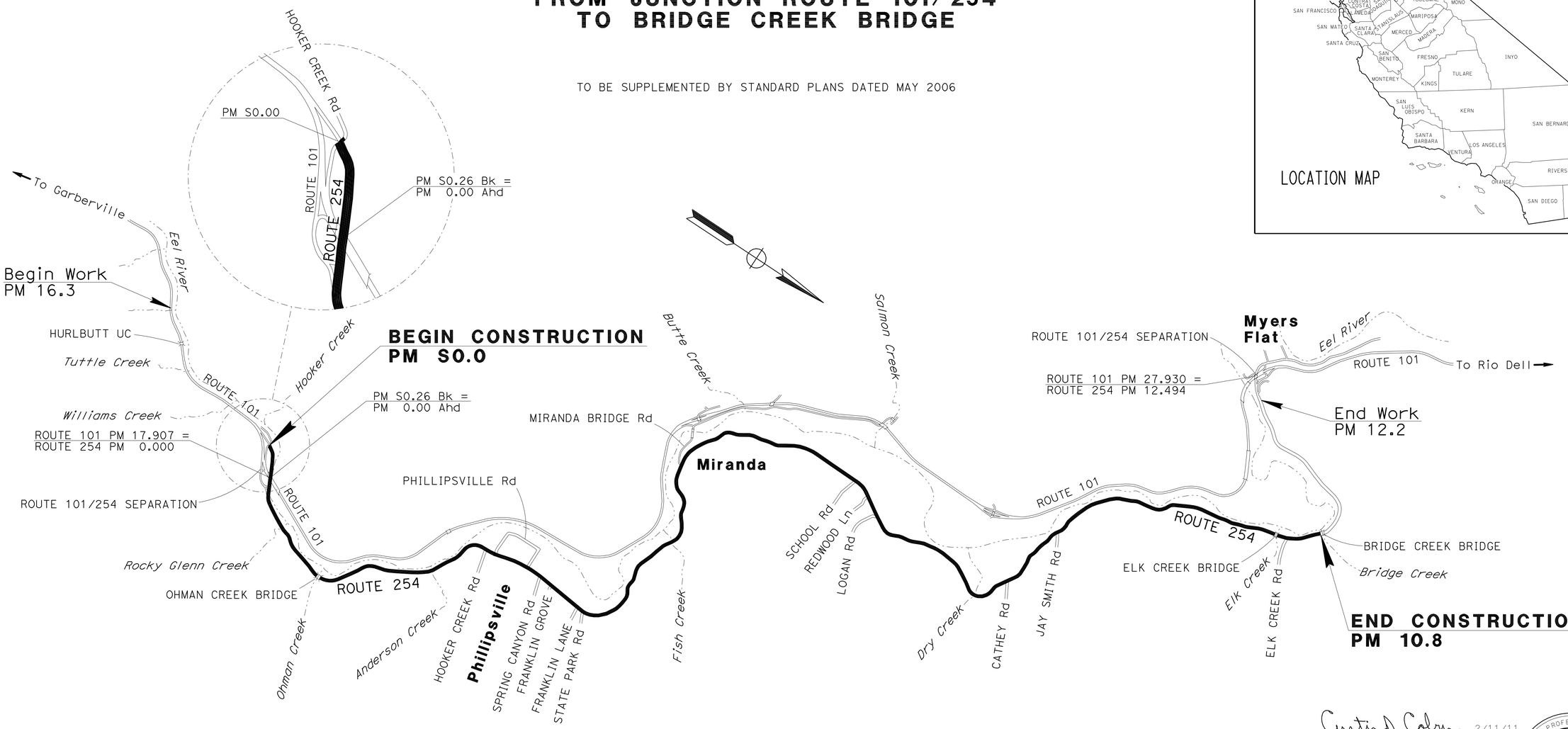
STATE HIGHWAY

IN HUMBOLDT COUNTY IN AND NEAR MIRANDA FROM JUNCTION ROUTE 101/ 254 TO BRIDGE CREEK BRIDGE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	1	9

LOCATION MAP



NO SCALE

Curtis D. Coburn 2/11/11
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER
CURTIS D. COBURN
No. 58431
Exp. 12-31-12
CIVIL
STATE OF CALIFORNIA

February 14, 2011
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.

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

CONTRACT No.	01-499804
PROJECT ID	0100000703

PROJECT MANAGER: Royal B. McCarthy
DESIGN ENGINEER: Royal B. McCarthy

LAST REVISION: DATE PLOTTED => 16-FEB-2011 TIME PLOTTED => 15:16
12-02-10

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	2	9

Curtis D. Coburn 2/11/11
REGISTERED CIVIL ENGINEER DATE

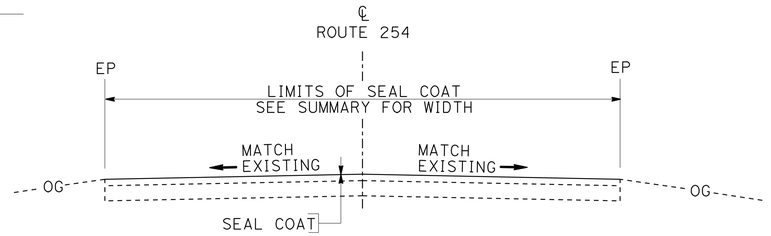
February 14, 2011
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
CURTIS D. COBURN
No. 58431
Exp. 12-31-12
CIVIL
STATE OF CALIFORNIA

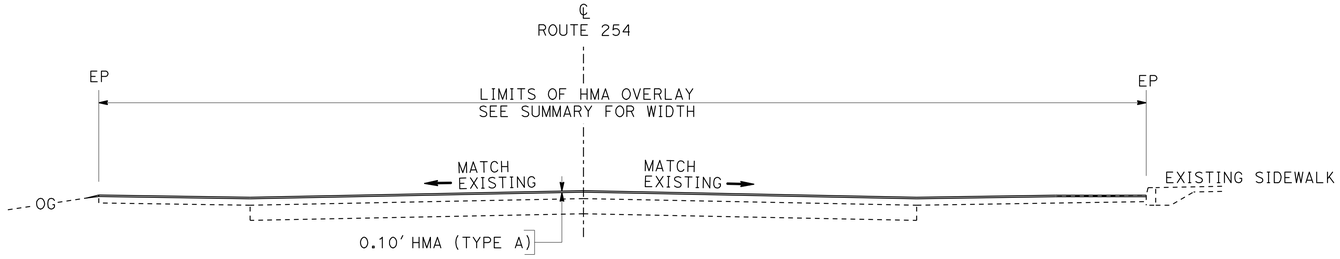
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES

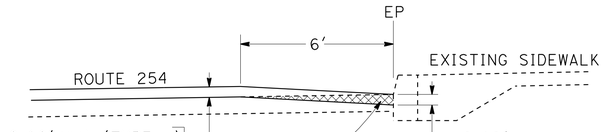
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.



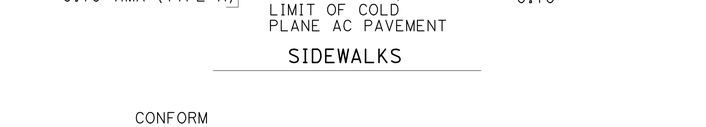
PM S0.00 TO PM 6.31
PM 6.58 TO PM 10.80



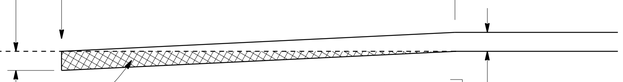
PM 6.31 TO PM 6.58



SIDEWALKS

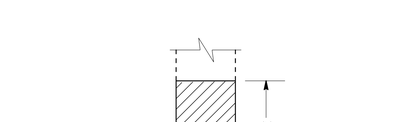


CONFORMS
PM 6.31
PM 6.58



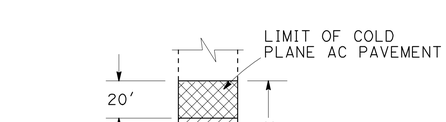
PUBLIC ROAD CONNECTIONS

COLD PLANE AC PAVEMENT



SEALCOAT AT
PUBLIC ROAD CONNECTION

LOCATION	PM	X FT
HOOKER CREEK Rd	S0.00 L+	30
PHILLIPSVILLE Rd	2.40 L+	23
PHILLIPSVILLE Rd	2.66 L+	22
SPRING CANYON Rd	2.78 R+	36
FRANKLIN GROVE	2.89 R+	30
STATE PARK Rd	3.22 R+	33
MAPLE HILLS Rd	4.84 L+	37
CATHEY Rd	8.02 R+	35
ELK CREEK Rd	10.52 R+	76



PUBLIC ROAD CONNECTION

LOCATION	PM	X FT
REDWOOD Ln	6.55 R+	34

PRIVATE ROAD CONNECTION

LEGEND
LIMITS OF PAVING/SEALCOAT

LIMITS OF PAVING

TYPICAL CROSS SECTIONS AND CONSTRUCTION DETAILS
X-1

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN
FUNCTIONAL SUPERVISOR: Royal B. McCarthy
CALCULATED-DESIGNED BY: Johnathon Jackson
CHECKED BY: Curtis Coburn
REVISED BY / DATE REVISED

LAST REVISION DATE PLOTTED => 16-FEB-2011
TIME PLOTTED => 15:16
12-02-10

BORDER LAST REVISED 7/1/2010
USERNAME => t1donh
DGN FILE => 149980ca001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0052
PROJECT NUMBER & PHASE 01000007031

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	3	9

Curtis D. Coburn 2/11/11
REGISTERED CIVIL ENGINEER DATE

February 14, 2011
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
CURTIS D. COBURN
No. 58431
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.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No.	SIGN CODE	SIGN MESSAGE	PANEL SIZE	NO OF POSTS AND SIZE	NO. OF SIGNS
A	G20-1	ROAD WORK NEXT 12 MILES	60"x36"	2-4"x6"	2
	C23B (CA)	RESURFACING	52"x12"		
B	G20-2	END ROAD WORK	36"x18"	1-4"x4"	2
C	W11-1	BICYCLE SYMBOL	36"x36"	1-4"x6"	2
	W16-1	SHARE THE ROAD	24"x30"		
D	W20-1	ROAD WORK AHEAD	36"x36"	1-4"x6"	13
E	C40 (CA)	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES	72"x36"	2-4"x6"	2

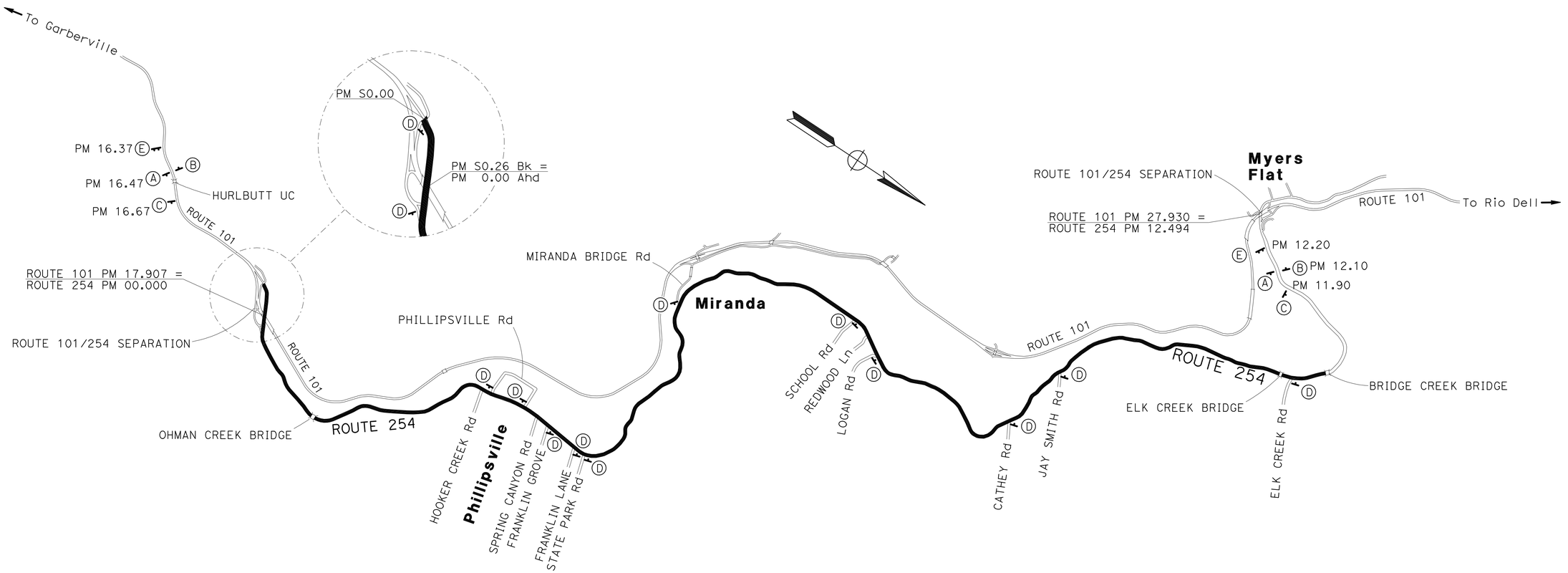
NOTES:

1. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
2. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

52"x12"
4" CAPS
BLACK/ORANGE

RESURFACING

C23B(CA)



CONSTRUCTION AREA SIGNS
CS-1

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: Royal B. McCarthy
CALCULATED-DESIGNED BY: Johnathon Jackson
CHECKED BY: Curtis Coburn
REVISED BY / DATE REVISED:

LAST REVISION | DATE PLOTTED => 16-FEB-2011
12-02-10 | TIME PLOTTED => 15:16

BORDER LAST REVISED 7/1/2010
USERNAME => tldonh
DGN FILE => 1499801d001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0052
PROJECT NUMBER & PHASE 01000007031

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	4	9

Curtis D. Coburn 2/11/11
REGISTERED CIVIL ENGINEER DATE

February 14, 2011
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
CURTIS D. COBURN
No. 58431
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.

ROADWAY QUANTITIES

LOCATION (PM)		AVERAGE WIDTH	ASPHALTIC EMULTION (POLYMER MODIFIED)	SCREENINGS (MEDIUM FINE)	ASPHALTIC EMULTION (FOG SEAL)	SAND COVER	HMA (TYPE A)	TACK COAT	COLD PLANE AC PAVEMENT	REMARKS
FROM	TO	LF	TON						SQYD	
S0.00 L+		86	0.4	3.6	0.1	0.5				HOOKER CREEK Rd
S0.00	0.08	25	7.3	62.4	1.3	9.0				
0.08	0.20	30	3.1	26.4	0.5	3.8				
0.20	0.88	26	15.1	129.7	2.6	18.7				
0.91	1.01	29	2.5	21.3	0.4	3.1				
1.01	1.22	28	5.0	43.1	0.9	6.2				
1.22	1.33	26	2.4	21.0	0.4	3.0				
1.33	2.34	28	24.2	207.4	4.2	29.9				
2.34	2.40	28	1.4	12.3	0.2	1.8				
2.40 L+		57	0.2	1.8	0.1	0.3				PHILLIPSVILLE Rd
2.40	2.66	31	6.9	59.1	1.2	8.5				
2.66 L+		51	0.2	1.6	0.1	0.2				PHILLIPSVILLE Rd
2.66	2.78	31	3.2	27.3	0.5	3.9				
2.78 R+		18	0.1	0.9	0.1	0.1				FRANKLIN LANE GROVE / SPRING CANYON Rd
2.78	2.79	32	0.3	2.3	0.1	0.3				
2.79	2.89	34	2.9	24.9	0.5	3.6				
2.89 R+		67	0.3	2.8	0.1	0.4				FRANKLIN GROVE
2.89	2.98	34	2.6	22.4	0.4	3.2				
2.98	3.17	36	5.9	50.2	1.0	7.2				
3.17	3.22	36	2.0	13.2	0.3	1.9				
3.22 R+		57	0.3	2.6	0.1	0.4				STATE PARK Rd
3.22	3.23	36	0.3	2.6	0.1	0.4				
3.23	3.36	34	3.8	32.4	0.6	4.7				
3.36	3.39	32	0.8	7.0	0.1	1.0				
3.39	4.83	28	34.5	295.7	5.9	42.6				
4.83	4.84	26	0.2	1.9	0.1	0.3				
4.84 L+		177	1.0	9.0	0.2	1.3				MIRANDA BRIDGE Rd / MAPLE HILLS Rd
4.84	5.90	26	23.6	202.1	4.0	29.1				
5.90	6.26	34	10.5	89.8	1.8	12.9				
6.26	6.31	50	2.2	18.5	0.4	2.7				
6.31	6.32	50							224.4	SOUTH MIRANDA CONFORM GRIND
6.32	6.39	50					190.8	0.9		
6.32 R+	6.39 R+	50							246.7	CONFORM GRIND TO SIDEWALK
6.36 L+	6.14 L+	28			0.1				821.3	CONFORM GRIND TO EXISTING AC
6.39	6.43	50					105.4	0.5		
6.41 R+	6.47 R+	50							126.7	CONFORM GRIND TO SIDEWALK
6.43	6.52	50					237.1	1.1		
6.52	6.55	44					68.9	0.3		
6.55 R+		40					13.7	0.1	61.1	REDWOOD Ln
6.55	6.57	44					45.9	0.2		
6.57	6.57	26					3.3	0.1		
6.57	6.58	26							115.6	NORTH MIRANDA CONFORM GRIND
6.58	6.72	26	3.1	26.7	0.5	3.8				
6.72	6.98	26	5.8	49.6	1.0	7.1				
6.98	7.18	26	4.4	38.1	0.8	5.5				
7.18	8.02	26	18.7	160.2	3.2	23.1				
8.02 R+		55	0.3	2.7	0.1	0.4				CATHEY Rd
8.02	8.61	26	13.1	112.5	2.3	16.2				
8.61	9.97	26	30.3	259.3	5.2	37.3				
9.97	10.43	26	10.2	87.7	1.8	12.6				
10.45	10.52	26	1.6	13.3	0.3	1.9				
10.52 R+		92	1.1	9.8	0.2	1.4				ELK CREEK Rd
10.52	10.80	26	6.2	53.4	1.1	7.7				
		TOTAL	258	2208.6	44.9	318.0	665.1	3.2	1595.8	

SUMMARY OF QUANTITIES
Q-1

NO SCALE

REVISED BY | DATE REVISED
Johnathon Jackson | Curtis Coburn
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: Royal B. McCarthy
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION | DATE PLOTTED => 16-FEB-2011
12-02-10 | TIME PLOTTED => 15:16

BORDER LAST REVISED 7/1/2010 | USERNAME => tldonh | DGN FILE => 149980pa001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0052 | PROJECT NUMBER & PHASE 01000007031

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	5	9

Curtis D. Coburn 2/11/11
REGISTERED CIVIL ENGINEER DATE

February 14, 2011
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
CURTIS D. COBURN
No. 58431
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.

REMOVE THERMOPLASTIC PAVEMENT MARKING

LOCATION (PM)	Lt/Rt Med	ORIEN-TATION	TYPE/LEGEND	AREA SQFT	REMARKS
2.40	Lt	FEBT	LIMIT LINE	20	PHILLIPSVILLE Rd
2.40	Lt	FEBT	STOP	22	PHILLIPSVILLE Rd
2.66	Lt	FEBT	LIMIT LINE	21	PHILLIPSVILLE Rd
2.66	Lt	FEBT	STOP	22	PHILLIPSVILLE Rd
2.78	Rt	FWBT	LIMIT LINE	24	FRANKLIN LANE GROVE/SPRING CANYON Rd
2.78	Lt	FWBT	STOP	22	FRANKLIN LANE GROVE/SPRING CANYON Rd
3.17	Lt	FWBT	LIMIT LINE	28	FRANKLIN LANE GROVE EXIT
3.17	Lt	FWBT	STOP	22	FRANKLIN LANE GROVE EXIT
3.22	Rt	FWBT	LIMIT LINE	24	STATE PARK Rd
3.22	Rt	FWBT	STOP	22	STATE PARK Rd
4.84	Lt	FEBT	LIMIT LINE	42	MIRANDA BRIDGE Rd/MAPLE HILLS Rd
4.84	Lt	FEBT	STOP (2)	44	MIRANDA BRIDGE Rd/MAPLE HILLS Rd
6.55	Rt	FWBT	LIMIT LINE	18	MIRANDA JR HIGH SCHOOL/REDWOOD Ln
6.55	Rt	FWBT	STOP	22	MIRANDA JR HIGH SCHOOL/REDWOOD Ln
8.02	Rt	FWBT	LIMIT LINE	20	CATHEY Rd
8.02	Rt	FWBT	STOP	22	CATHEY Rd
10.52	Rt	FWBT	LIMIT LINE	26	ELK CREEK Rd
10.52	Rt	FWBT	STOP	22	ELK CREEK Rd
			TOTAL	443	

REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING (HAZARDOUS WASTE)

LOCATION (PM)	Lt/Rt Med	ORIEN-TATION	TYPE/LEGEND	AREA SQFT	REMARKS
6.31	Rt	FNBT	SLOW	23	NB LANE
6.32	Rt	FNBT	SCHOOL	35	NB LANE
6.33	Rt	FNBT	XING	21	NB LANE
6.39			CROSSWALK	368	SCHOOL Rd
6.55	Rt	FSBT	XING	21	SB LANE
6.56	Rt	FSBT	SCHOOL	35	SB LANE
6.57	Rt	FSBT	SLOW	23	SB LANE
			TOTAL	526	

THERMOPLASTIC PAVEMENT MARKING

LOCATION (PM)	Lt/Rt Med	ORIEN-TATION	TYPE/LEGEND	AREA WHITE SQFT	AREA YELLOW SQFT	REMARKS
2.40	Lt	FEBT	LIMIT LINE	20		PHILLIPSVILLE Rd
2.40	Lt	FEBT	STOP	22		PHILLIPSVILLE Rd
2.66	Lt	FEBT	LIMIT LINE	21		PHILLIPSVILLE Rd
2.66	Lt	FEBT	STOP	22		PHILLIPSVILLE Rd
2.78	Rt	FWBT	LIMIT LINE	24		FRANKLIN LANE GROVE/SPRING CANYON Rd
2.78	Lt	FWBT	STOP	22		FRANKLIN LANE GROVE/SPRING CANYON Rd
3.17	Lt	FWBT	LIMIT LINE	28		FRANKLIN LANE GROVE EXIT
3.17	Lt	FWBT	STOP	22		FRANKLIN LANE GROVE EXIT
3.22	Rt	FWBT	LIMIT LINE	24		STATE PARK Rd
3.22	Rt	FWBT	STOP	22		STATE PARK Rd
4.84	Lt	FEBT	LIMIT LINE	42		MIRANDA BRIDGE Rd/MAPLE HILLS Rd
4.84	Lt	FEBT	STOP (2)	44		MIRANDA BRIDGE Rd/MAPLE HILLS Rd
6.31	Rt	FNBT	SLOW		23	NB LANE
6.32	Rt	FNBT	SCHOOL		35	NB LANE
6.33	Rt	FNBT	XING		21	NB LANE
6.39			CROSSWALK		368	SCHOOL Rd
6.55	Rt	FWBT	LIMIT LINE	18		MIRANDA JR HIGH SCHOOL/REDWOOD Ln
6.55	Rt	FWBT	STOP	22		MIRANDA JR HIGH SCHOOL/REDWOOD Ln
6.55	Rt	FSBT	XING		21	SB LANE
6.56	Rt	FSBT	SCHOOL		35	SB LANE
6.57	Rt	FSBT	SLOW		23	SB LANE
8.02	Rt	FWBT	LIMIT LINE	20		CATHEY Rd
8.02	Rt	FWBT	STOP	22		CATHEY Rd
10.52	Rt	FWBT	LIMIT LINE	26		ELK CREEK Rd
10.52	Rt	FWBT	STOP	22		ELK CREEK Rd
			SUBTOTAL	443	526	
			TOTAL	969		

TRAFFIC STRIPE AND PAVEMENT MARKER QUANTITIES

LOCATION (PM) FROM	LOCATION (PM) TO	DETAIL No.	DETAIL LENGTH	TRAFFIC STRIPE THERMOPLASTIC 4" WHITE SOLID	TRAFFIC STRIPE THERMOPLASTIC 4" YELLOW SOLID	TRAFFIC STRIPE THERMOPLASTIC 4" WHITE BROKEN (12-3)	TRAFFIC STRIPE THERMOPLASTIC 4" YELLOW BROKEN (36-12)	TRAFFIC STRIPE PAINT (TWO-COAT) 4" WHITE	TRAFFIC STRIPE PAINT (TWO-COAT) 4" BLUE	PAVEMENT MARKERS (RETROREFLECTIVE) TYPE D YELLOW (TWO WAY)	PAVEMENT MARKERS (RETROREFLECTIVE) TYPE H YELLOW (ONE WAY)	REMARKS
				LF						EA		
S0.00 Lt		22	25		50					6		HOOKER CREEK Rd
S0.00 Rt	0.09 Rt	27B	1744	1744								
S0.00 Lt	2.65 Lt	27B	15260	15260								
S0.00	0.08	22	1731		3462					150		
0.08	2.66	22	13623		27246					1138		
0.09 Rt	0.13 Rt	27B	212	212								
0.13 Rt	3.21 Rt	27B	16263	16263								
2.40 Lt		22	23		46					4		PHILLIPSVILLE Rd
2.66 Lt		22	18		36					4		PHILLIPSVILLE Rd
2.66 Lt	4.83 Lt	27B	11458	11458								
2.66	2.74	22	423		846					38		
2.74	2.87	19L	687		687		687			16	30	
2.87	3.04	6	898				898			20		
3.04	3.21	19R	898		898		898			20	39	
3.17 Lt		22	32		64					6		FRANKLIN LANE GROVE/SPRING CANYON Rd
3.22 Rt		22	18		36					4		STATE PARK Rd
3.22 Rt	6.39 Rt	27B	16738	16738								
3.22	4.83	22	8501		17002					712		
4.84 Lt		22	30		60					6		MIRANDA BRIDGE Rd/MAPLE HILLS Rd
4.84 Lt	6.39 Lt	27B	8184	8184								
4.84	6.39	22	8184		16368					684		
6.32 Rt			129						129			MIRANDA ADA PARKING STALL
6.32 Rt	6.39 Rt		306					306				MIRANDA PARKING STALLS
6.36 Lt			14					14				MIRANDA PARKING STALL
6.36 Lt			74						74			MIRANDA ADA PARKING STALL
6.36 Lt	6.38 Lt		210					210				MIRANDA PARKING STALLS
6.38 Lt			86						86			MIRANDA ADA PARKING STALL
6.40 Rt	6.54 Rt	27B	740	740								
6.40 Lt	10.80 Lt	27B	23232	23232								
6.40	6.54	22	740		1480					64		
6.55 Rt		22	24		48					4		MIRANDA JR HIGH SCHOOL/REDWOOD Ln
6.55 Rt	8.02 Rt	27B	7762	7762								
6.55	8.01	22	7709		15418					646		
8.02 Rt		22	35		70					6		CATHEY Rd
8.02 Rt	10.51 Rt	27B	13148	13148								
8.02	8.61	22	3116		6232					262		
8.61	10.52	22	10085		20170					844		
10.51 Rt	10.54 Rt	27C	159			159						
10.52 Rt		22	76		152					10		ELK CREEK Rd
10.53	10.8	22	1426		2852					122		
10.54 Rt	10.80 Rt	27B	1347	1347								
			SUBTOTAL	116088	113223			530	289	4766	69	
			TOTAL	229311		159	2483	819		4835		

PAINT PAVEMENT MARKING (TWO-COAT)

LOCATION (PM)	Lt/Rt Med	TYPE/LEGEND	AREA WHITE SQFT	AREA YELLOW SQFT	REMARKS
6.32	Rt	ISOAM	9	14	NB SHOULDER
6.32	Rt	NO PARKING	2		NB SHOULDER
6.36	Lt	ISOAM	9	14	SB SHOULDER
6.32	Rt	NO PARKING	2		SB SHOULDER
6.38	Lt	ISOAM	9	14	SB SHOULDER
6.32	Rt	NO PARKING	2		SB SHOULDER
		SUBTOTAL	33	42	
		TOTAL	75		

ISOAM = INTERNATIONAL SYMBOL OF ACCESSIBILITY MARKING

SUMMARY OF QUANTITIES
Q-2

NO SCALE

REVISED BY | DATE REVISED
Johnathon Jackson | Curtis Coburn
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: Royal B. McCarthy

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION | DATE PLOTTED => 16-FEB-2011
12-02-10 | TIME PLOTTED => 15:16

BORDER LAST REVISED 7/1/2010
USERNAME => t1donh
DGN FILE => 149980pa002.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0052
PROJECT NUMBER & PHASE 01000007031

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	6	9

Donald E. Howe
REGISTERED CIVIL ENGINEER

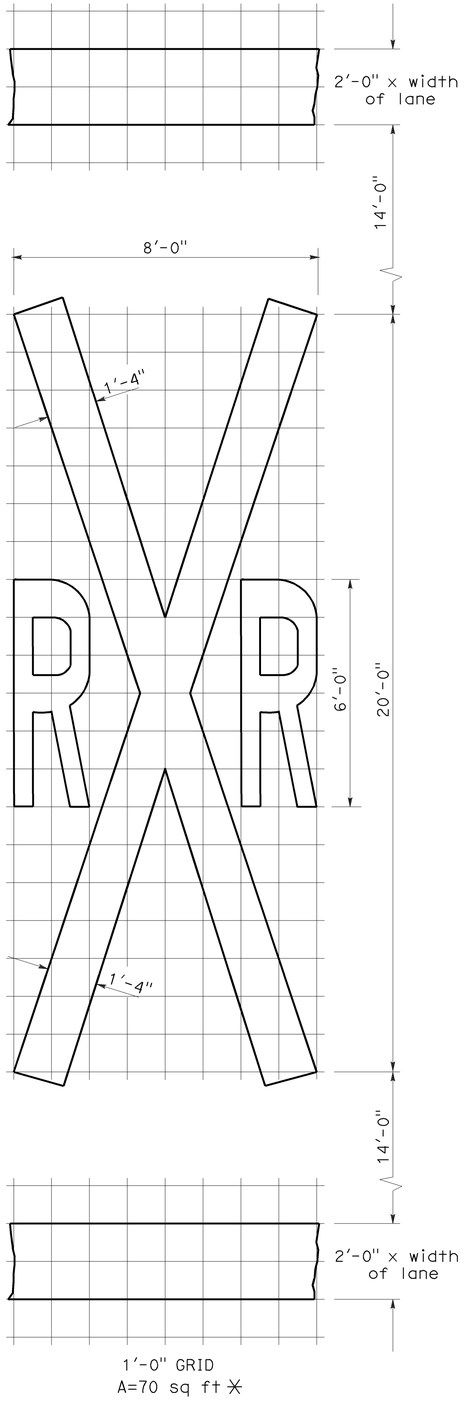
June 6, 2008
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Donald E. Howe — No. C46402 — Exp. 3-31-09 — CIVIL — STATE OF CALIFORNIA

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.

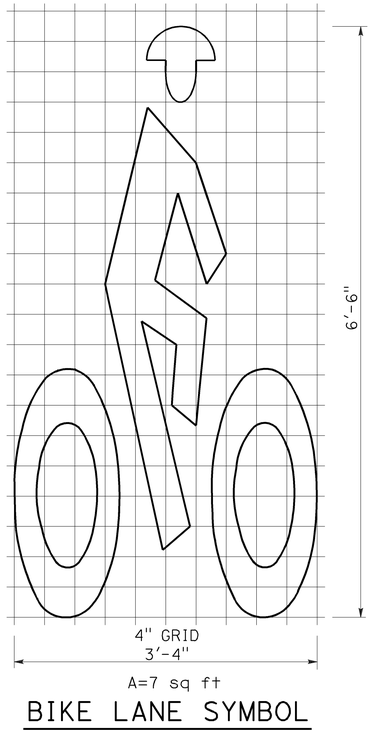
To accompany plans dated February 14, 2011

2006 REVISED STANDARD PLAN RSP A24C



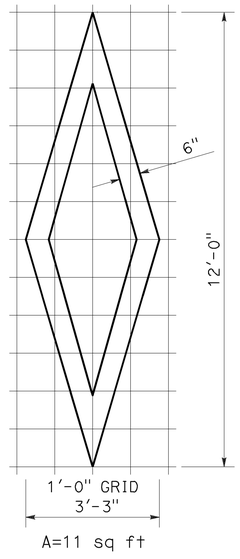
RAILROAD CROSSING SYMBOL

✳70 sq ft DOES NOT INCLUDE THE 2'-0" x VARIABLE WIDTH TRANSVERSE LINES.



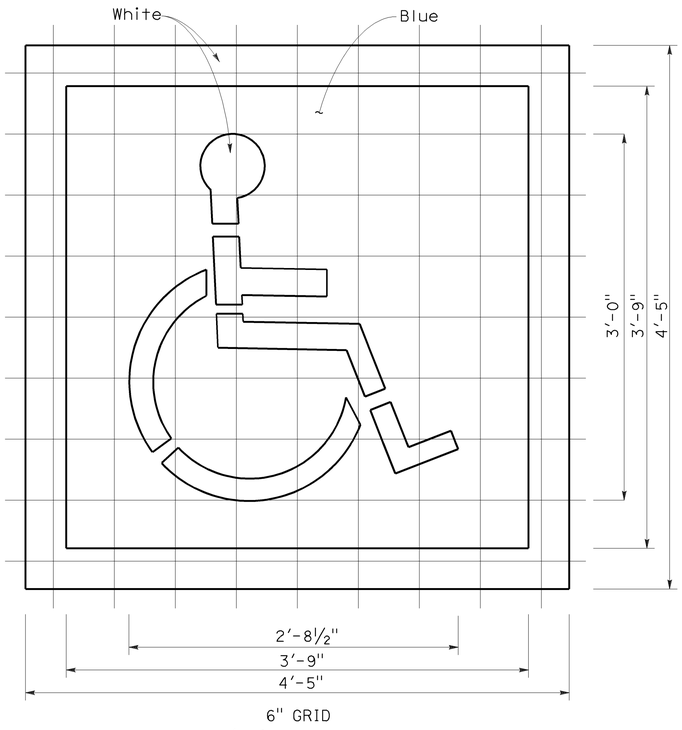
A=7 sq ft

BIKE LANE SYMBOL



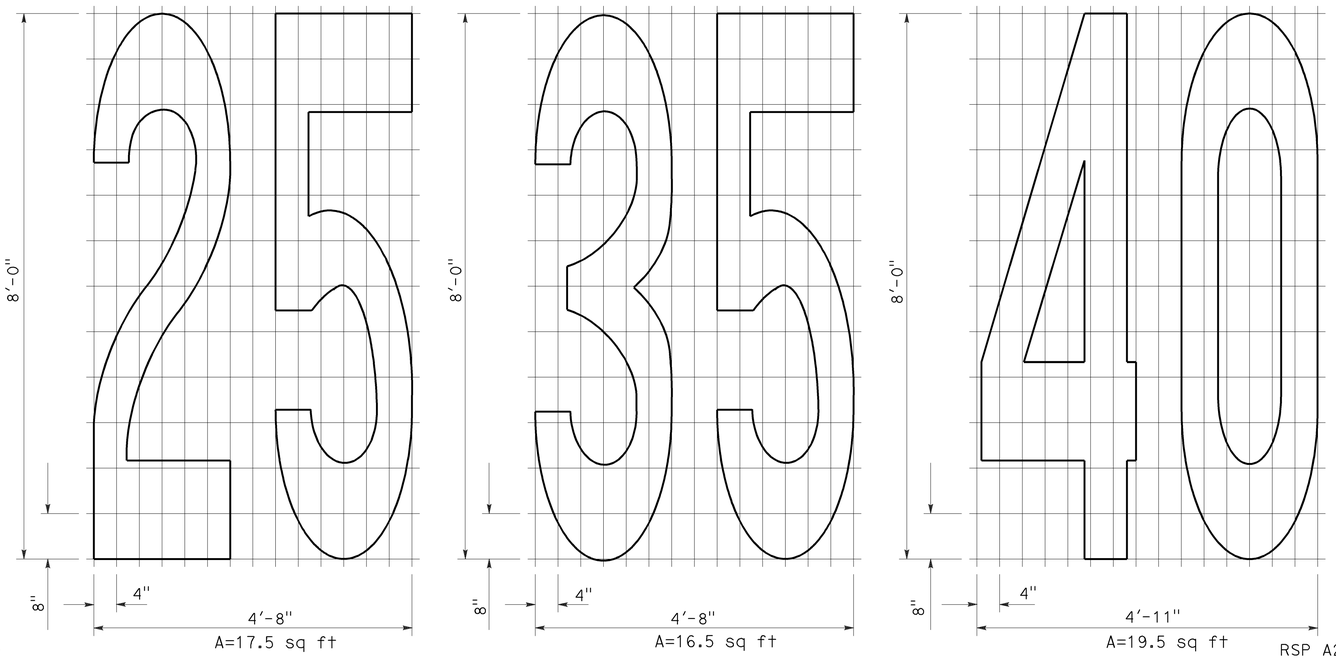
A=11 sq ft

DIAMOND SYMBOL

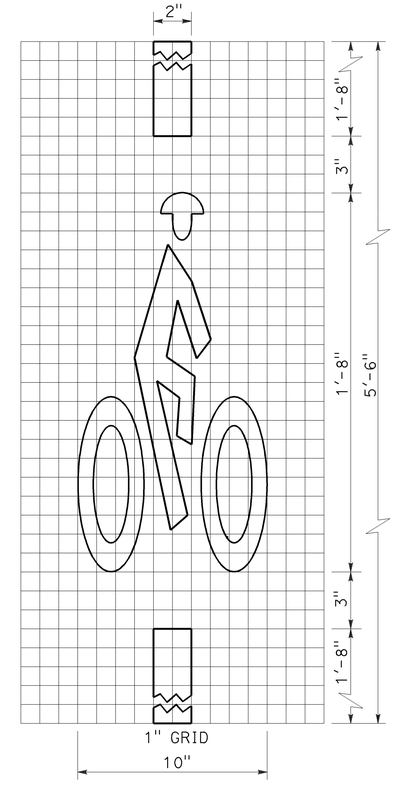


6" GRID
A (White) =9 sq ft
A (Blue) =14 sq ft

INTERNATIONAL SYMBOL OF ACCESSIBILITY MARKING



NUMERALS



A=2 sq ft

BICYCLE LOOP DETECTOR SYMBOL

NOTE:

1. Minor variations in dimensions may be accepted by the Engineer.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS SYMBOLS AND NUMERALS

NO SCALE

RSP A24C DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN A24C DATED MAY 1, 2006 - PAGE 11 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP A24C

5-27-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	7	9

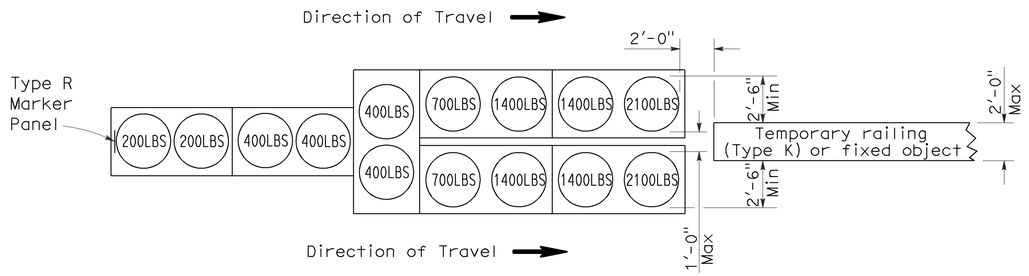
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

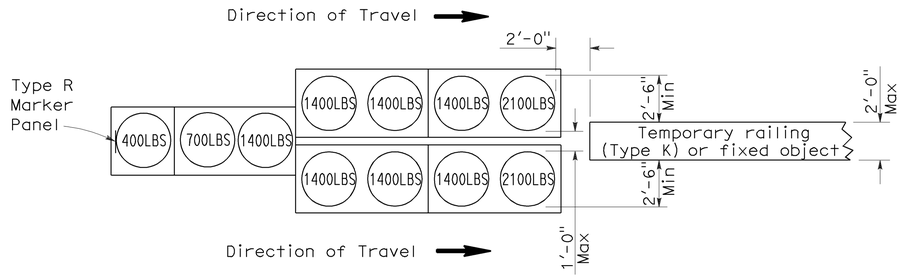
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February 14, 2011



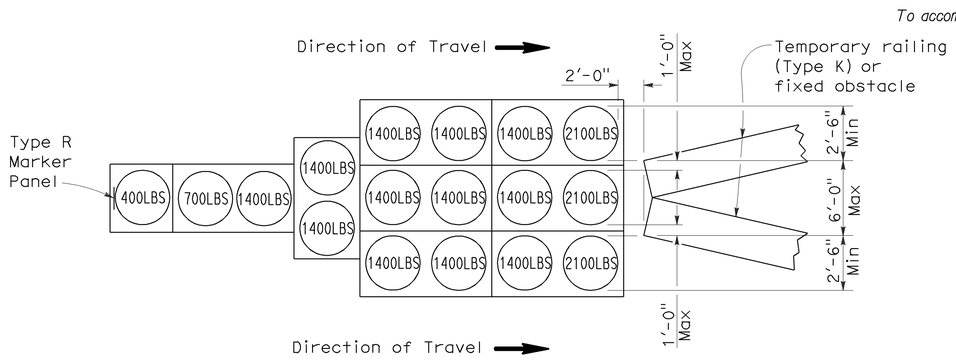
ARRAY 'TU14'

Approach speed 45 mph or more



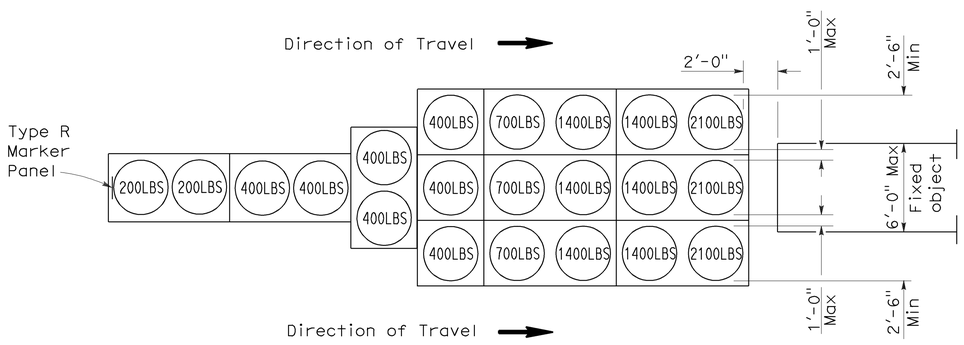
ARRAY 'TU11'

Approach speed less than 45 mph



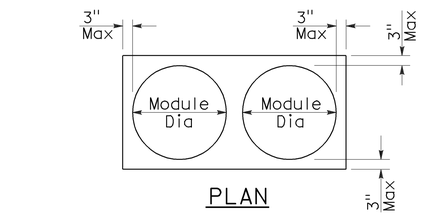
ARRAY 'TU17'

Approach speed less than 45 mph

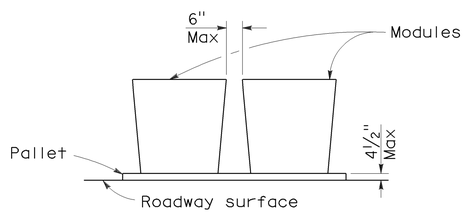


ARRAY 'TU21'

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

5-15-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	8	9

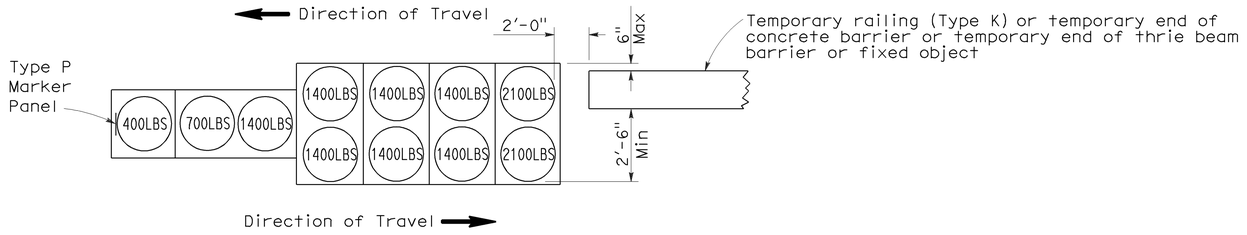
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

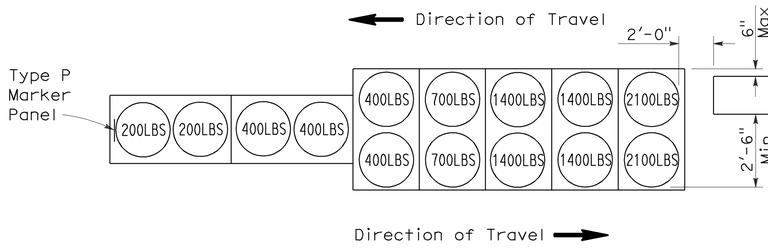
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February 14, 2011



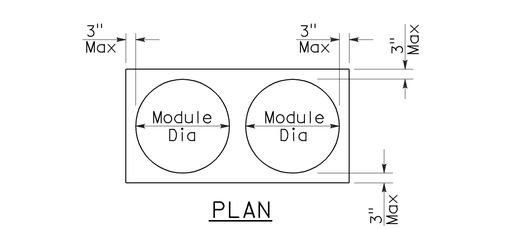
ARRAY 'TB11'

Approach speed less than 45 mph



ARRAY 'TB14'

Approach speed 45 mph or more



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

5-15-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	Hum	254	S0.0/10.8	9	9

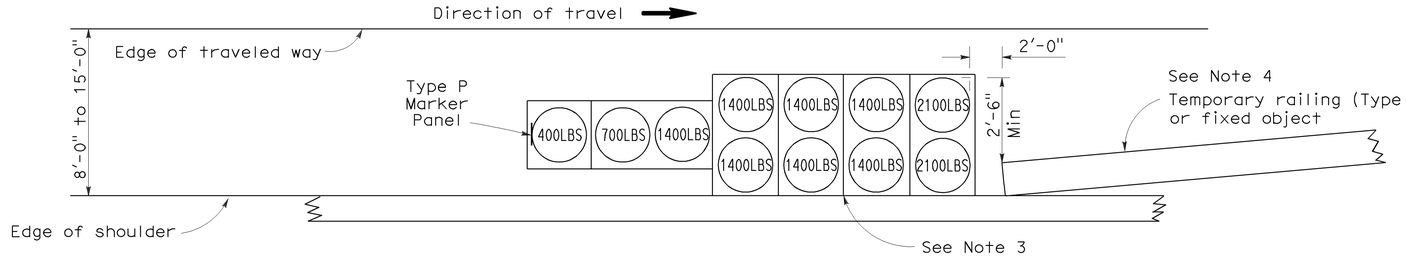
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

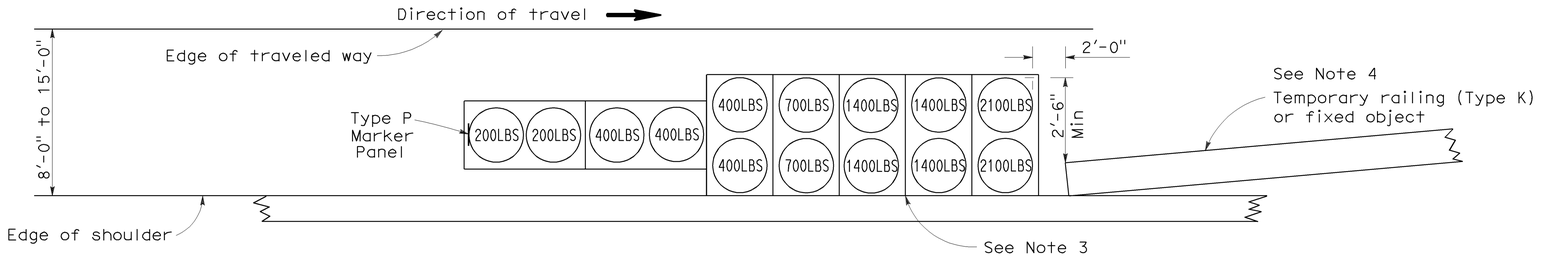
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February 14, 2011



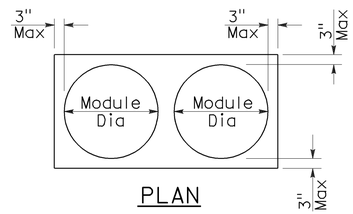
ARRAY 'TS11'

Approach speed less than 45 mph
See Note 9

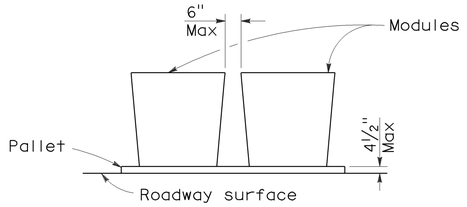


ARRAY 'TS14'

Approach speed 45 mph or more
See Note 9



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 11

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. 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.
4. 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.
5. Temporary crash cushion arrays shall not encroach on the traveled way.
6. Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
7. Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
8. Refer to Standard Plan A73B for marker details.
9. 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.
10. Approach speeds indicated conform to NCHRP 350 Report criteria.
11. 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

5-15-08