| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 1 | 9 |

INDEX OF PLANS

| SHEET No. | DESCRIPTION |
|---|---|
| 1 | TITLE AND LOCATION MAP |
| 2 | TYPICAL CROSS SECTIONS |
| 3 | CONSTRUCTION AREA SIGNS |
| 4 | PAVEMENT DELINEATION QUANTITIES |
| 5 | SUMMARY OF QUANTITIES |
| 6-9 | REVISED AND NEW STANDARD PLANS |

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

STATE OF CALIFORNIA

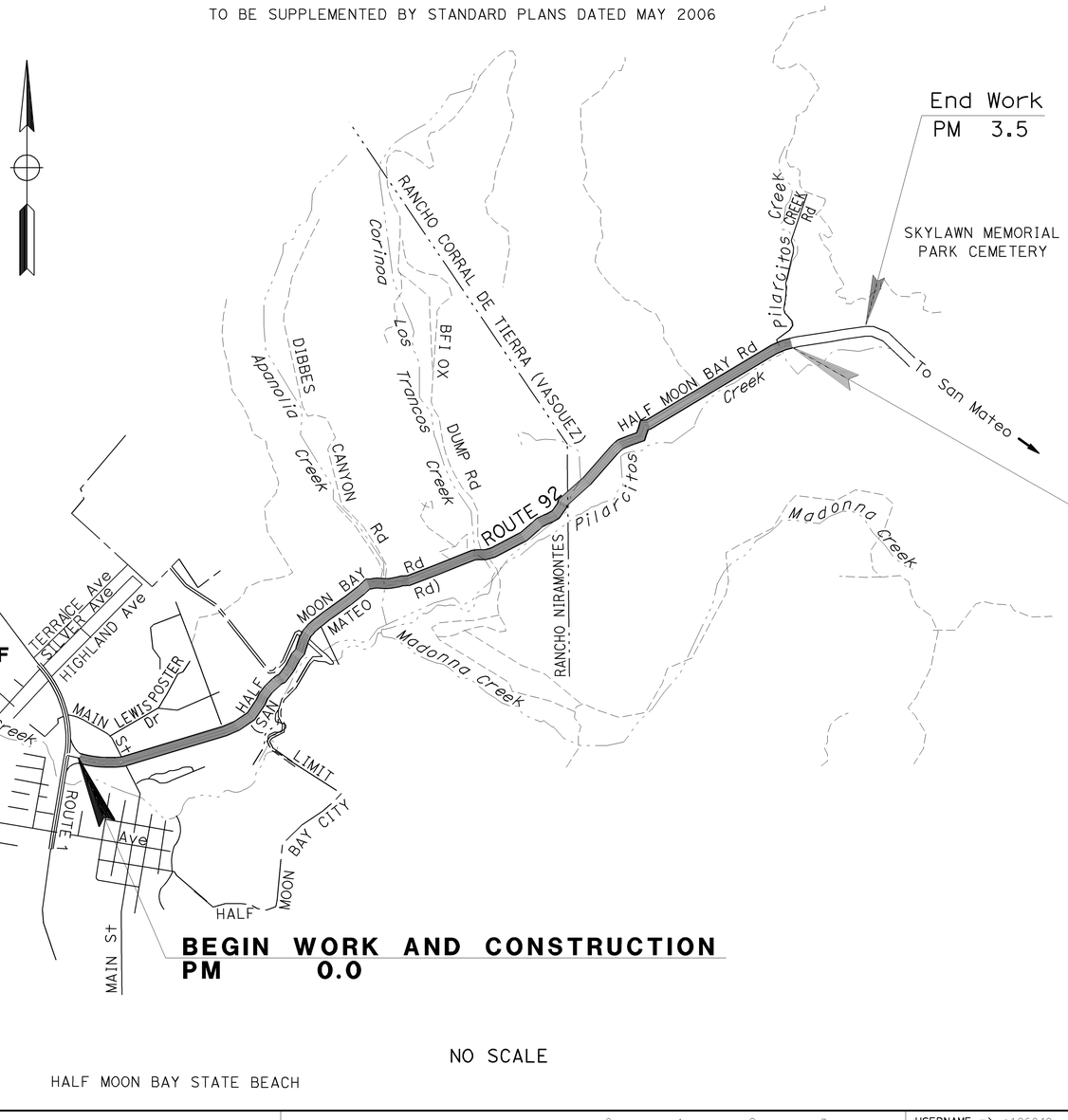
# DEPARTMENT OF TRANSPORTATION

## PROJECT PLANS FOR CONSTRUCTION ON

# STATE HIGHWAY

## IN SAN MATEO COUNTY
## IN HALF MOON BAY
## FROM ROUTE 1 TO PILARCITOS CREEK ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006




NO SCALE

HALF MOON BAY STATE BEACH


LOCATION MAP

Caltrans

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

PROJECT MANAGER: RAMSES SARGISS

DESIGN ENGINEER: ASHOK K BHATNAGAR

2-11-10
PROJECT ENGINEER
REGISTERED CIVIL ENGINEER — DATE

REGISTERED PROFESSIONAL ENGINEER
Ashok K. Bhatnagar
No. 48814
Exp. 9-30-10
CIVIL
STATE OF CALIFORNIA

February 22, 2010
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.

LAST REVISION: DATE PLOTTED => 25-FEB-2010
TIME PLOTTED => 14:12
02-10-10

CONTRACT No. 04-1E2604

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 2 | 9 |

2-11-10
REGISTERED CIVIL ENGINEER DATE

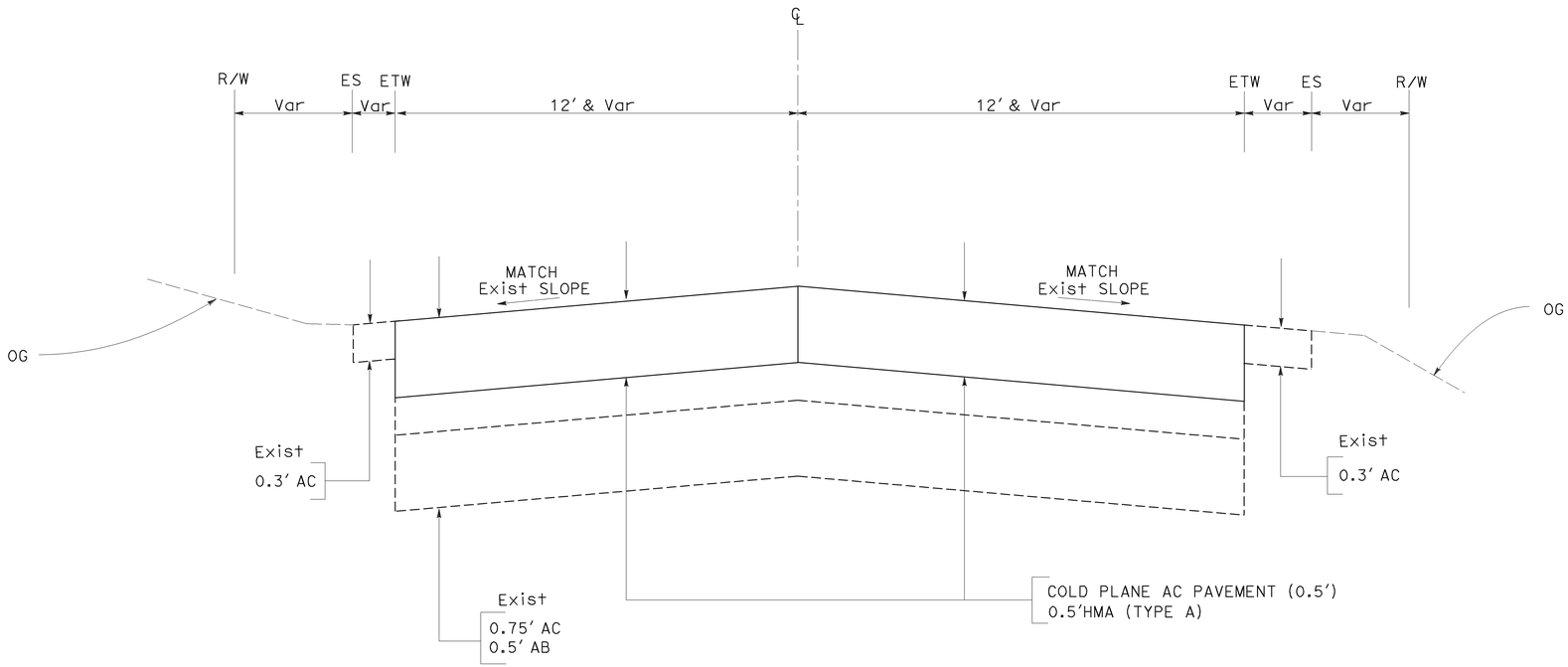
2-22-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Ashok K. Bhatnagar
No. 48814
Exp. 9-30-10
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 PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. THE EXISTING PAVEMENT DELINEATION WILL BE REPLACED AT THE SAME LOCATION IN KIND.
4. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
5. FOR LOCATION AND DIMENSIONS OF COLD PLANE AC PAVEMENT, SEE SHEET Q-1 AND AS DIRECTED BY THE ENGINEER.
6. EXISTING UTLIITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.




**ROUTE 92**
PM 0.0 TO PM 3.25

# TYPICAL CROSS SECTIONS
NO SCALE

**X-1**

CALCULATED-DESIGNED BY: CHAO HUN TANG
CHECKED BY: ASHOK K BHATNAGAR
REVISED BY: CT
DATE REVISED: 10/13/09
FUNCTIONAL SUPERVISOR: RAMSES SARGISS
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

LAST REVISION | DATE PLOTTED => 24-FEB-2010
02-22-10 | TIME PLOTTED => 12:32

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => s133460
DGN FILE => 41e260ca001.dgn
CU 04609
EA 1E2601

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 3 | 9 |

REGISTERED CIVIL ENGINEER — DATE 2-17-10

2-22-10
PLANS APPROVAL DATE

Jerilyn L. Struven No. 49964 Exp. 12-31-10 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA



## LEGEND:

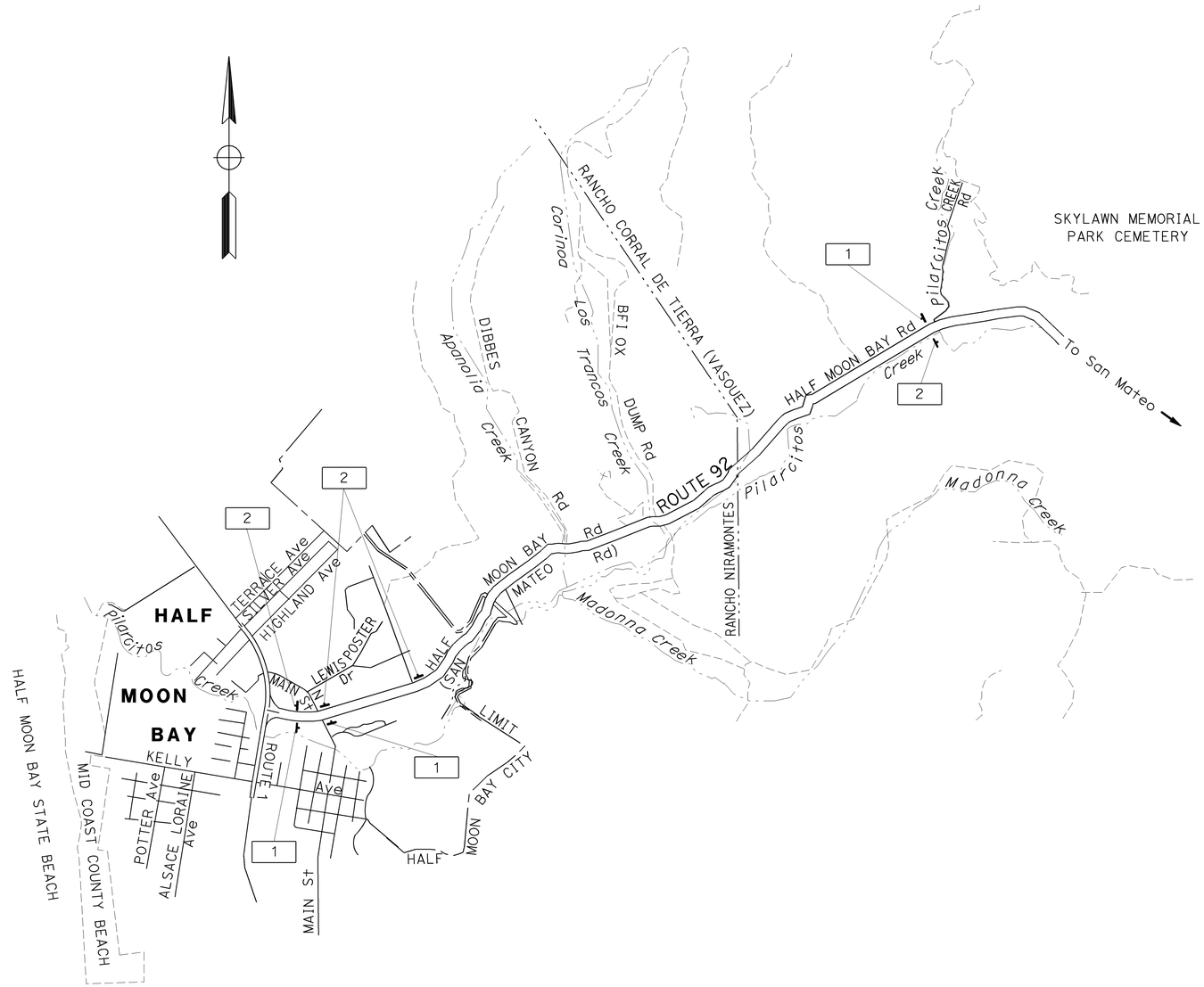
No. CONSTRUCTION AREA SIGN NUMBERS

## NOTES:

1. LOCATION OF CONSTRUCTION AREA SIGNS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

## STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

| SIGN No. | SIGN CODE FEDERAL | SIGN MESSAGE | PANEL SIZE | NUMBER OF POST AND SIZE | No. OF SIGNS |
|---|---|---|---|---|---|
| 1 | W20-1 | ROAD WORK AHEAD | 48'' x 48'' | 1- 4'' x 6'' | 3 |
| 2 | G20-2 | END ROAD WORK | 36'' x 18'' | 1- 4'' x 4'' | 3 |




# CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

**CS-1**

| | | | |
|---|---|---|---|
| CALCULATED-DESIGNED BY | SHARI TALAI | | |
| CHECKED BY | JERILYN L. STRUVEN | | |
| REVISED BY | ST | DATE REVISED | 2/22/10 |
| FUNCTIONAL SUPERVISOR | ROLAND AU-YEUNG | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
TRAFFIC

LAST REVISION 02-22-10 | DATE PLOTTED => 24-FEB-2010 | TIME PLOTTED => 12:33

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE 1 2 3 | USERNAME => s133460 | DGN FILE => 41e2601a001.dgn | CU 04609 | EA 1E2601

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 4 | 9 |

2-11-10
REGISTERED CIVIL ENGINEER DATE

2-22-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Ashok K. Bhatnagar
No. 48814
Exp 9-30-10
CIVIL
STATE OF CALIFORNIA



# TRAFFIC STRIPES, PAVEMENT MARKING AND PAVEMENT MARKERS

| DESCRIPTION | PM | DETAIL No. OR PAVEMENT MARKING | REMOVE | | | PAVEMENT MARKER | | THERMOPLASTIC PAVEMENT MARKING | THERMOPLASTIC TRAFFIC STRIPE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | THERMOPLASTIC | | RETROREFLECTIVE | | WHITE | | |
| | | | PAVEMENT MARKER | PAVEMENT MARKING | TRAFFIC STRIPE (YELLOW) | TYPE D | TYPE H | ARROW | YELLOW 4'' SOLID | WHITE 4'' SOLID |
| | | | EA | SQFT | LF | EA | | SQFT | LF | |
| EB | | 6 | 3 | | 24 | 3 | | | 24 | |
| | | 16 | 14 | | 131 | 4 | 10 | | 131 | |
| | 0.0/7.3 | 22 | 103 | | 2450 | 103 | | | 2450 | |
| | | 27B | | | | | | | | 2635 |
| | | 29 | 5 | | 200 | 5 | | | 200 | |
| | | TYPE IV(L) ARROW | | 30 | | | | 30 | | |
| SUBTOTAL EB | | | 125 | 30 | 2805 | 125 | | 30 | 5440 | |

| DESCRIPTION | PM | DETAIL No. OR PAVEMENT MARKING | REMOVE | | | PAVEMENT MARKER | | THERMOPLASTIC PAVEMENT MARKING | THERMOPLASTIC TRAFFIC STRIPE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | THERMOPLASTIC | | RETROREFLECTIVE | | WHITE | | |
| | | | PAVEMENT MARKER | PAVEMENT MARKING | TRAFFIC STRIPE (YELLOW) | TYPE D | TYPE H | ARROW | YELLOW 4'' SOLID | WHITE 4'' SOLID |
| | | | EA | SQFT | LF | EA | | SQFT | LF | |
| WB | | 6 | 3 | | 24 | 3 | | | 24 | |
| | 0.0/7.3 | 16 | 10 | | 124 | 3 | | | 124 | |
| | | 22 | 140 | | 3360 | 140 | | | 3360 | |
| | | 27B | | | | | | | | 3515 |
| SUBTOTAL WB | | | 153 | | 3508 | 153 | | | 7023 | |
| SUBTOTAL EB | | | 125 | | 2805 | 125 | | | 5440 | |
| GRAND TOTAL | | | 278 | 30 | 6313 | 278 | | 30 | 12463 | |

NOTE: ALL EXISTING DELINEATIONS SHALL BE REMOVED AND REPLACED IN KIND OR AS DIRECTED BY THE ENGINEER

# PAVEMENT DELINEATION QUANTITIES

PDQ-1

| | |
|---|---|
| CALCULATED-DESIGNED BY | CHAO HUN TANG |
| CHECKED BY | ASHOK K BHATNAGAR |
| FUNCTIONAL SUPERVISOR | RAMSES SARGISS |
| REVISED BY | CT |
| DATE REVISED | 10/13/09 |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

LAST REVISION 02-22-10
DATE PLOTTED => 24-FEB-2010
TIME PLOTTED => 12:33

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 5 | 9 |

REGISTERED CIVIL ENGINEER — DATE 2-11-10

Ashok K. Bhatnagar
No. 48814
Exp 9-30-10
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

PLANS APPROVAL DATE 2-22-10

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.

## COLD PLANE AC PAVEMENT AND HMA (TYPE A)

| EASTBOUND | | | | | | |
|---|---|---|---|---|---|---|
| LOCATION | PM | LANE 1 LENGTH (N) | LANE 1 WIDTH (N) | COLD PLANE AC PAVEMENT 0.5′ | HMA (A) (0.50 FT) | TACK COAT |
| | | FT | | SQYD | TON | |
| 1 | 0.7 | 70 | 11.5 | 89 | 30 | 0.054 |
| 2 | 0.71 | 35 | 12 | 47 | 16 | 0.028 |
| 3 | 0.73 | 120 | 11.5 | 153 | 52 | 0.092 |
| 4 | 0.91 | 230 | 11.5 | 294 | 99 | 0.176 |
| 5 | 1.12 | 120 | 11.5 | 153 | 52 | 0.092 |
| 6 | 1.23 | 95 | 11.5 | 121 | 41 | 0.072 |
| 7 | 1.38 | 240 | 11 | 293 | 99 | 0.174 |
| 8 | 1.39 | 165 | 12 | 220 | 74 | 0.132 |
| 9 | 1.41 | 30 | 11 | 37 | 12 | 0.022 |
| 10 | 1.43 | 60 | 11 | 73 | 25 | 0.044 |
| 11 | 1.48 | 80 | 11.5 | 102 | 35 | 0.060 |
| 12 | 1.65 | 265 | 12 | 353 | 119 | 0.210 |
| 13 | 1.73 | 165 | 11 | 202 | 68 | 0.120 |
| 14 | 1.8 | 110 | 12 | 147 | 50 | 0.088 |
| 15 | 1.87 | 130 | 12 | 173 | 59 | 0.104 |
| 16 | 1.89 | 110 | 11 | 134 | 45 | 0.080 |
| 17 | 2.01 | 70 | 11 | 86 | 29 | 0.050 |
| 18 | 2.12 | 110 | 11 | 134 | 45 | 0.080 |
| 19 | 2.23 | 55 | 11 | 67 | 23 | 0.040 |
| 20 | 2.45 | 20 | 11 | 24 | 8 | 0.014 |
| 21 | 2.48 | 115 | 12 | 153 | 52 | 0.092 |
| 22 | 2.54 | 55 | 12 | 73 | 25 | 0.044 |
| 23 | 2.92 | 110 | 11 | 134 | 45 | 0.080 |
| 24 | 3.12 | 75 | 11 | 92 | 31 | 0.054 |
| SUBTOTAL | | | | 3354 | 1134 | 2.002 |

(N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY

## COLD PLANE AC PAVEMENT AND HMA (TYPE A)

| WESTBOUND | | | | | | |
|---|---|---|---|---|---|---|
| LOCATION | PM | LANE 1 LENGTH (N) | LANE 1 WIDTH (N) | COLD PLANE AC PAVEMENT 0.5′ | HMA (A) (0.50 FT) | TACK COAT |
| | | FT | | SQYD | TON | |
| 1 | 1 | 200 | 11 | 244 | 83 | 0.146 |
| 2 | 1.29 | 185 | 11 | 226 | 76 | 0.134 |
| 3 | 1.4 | 70 | 11 | 86 | 29 | 0.050 |
| 4 | 1.5 | 370 | 11 | 452 | 153 | 0.270 |
| 5 | 1.55 | 90 | 11 | 110 | 37 | 0.066 |
| 6 | 1.65 | 140 | 11 | 171 | 58 | 0.102 |
| 7 | 1.73 | 40 | 11 | 49 | 17 | 0.030 |
| 8 | 1.89 | 40 | 11 | 49 | 17 | 0.030 |
| 9 | 1.91 | 210 | 11 | 257 | 87 | 0.152 |
| 10 | 2.19 | 150 | 11 | 183 | 62 | 0.110 |
| 11 | 2.21 | 445 | 12 | 593 | 200 | 0.354 |
| 12 | 2.25 | 100 | 11 | 122 | 41 | 0.072 |
| 13 | 2.29 | 75 | 11 | 92 | 31 | 0.054 |
| 14 | 2.51 | 590 | 11 | 721 | 243 | 0.430 |
| 15 | 2.53 | 125 | 11 | 153 | 52 | 0.092 |
| 16 | 2.55 | 80 | 11 | 98 | 33 | 0.058 |
| 17 | 2.53 | 100 | 12 | 133 | 45 | 0.080 |
| 18 | 2.87 | 350 | 12 | 467 | 158 | 0.278 |
| 19 | 3.15 | 60 | 12 | 80 | 27 | 0.048 |
| 20 | 3.24 | 95 | 12 | 127 | 43 | 0.076 |
| SUBTOTAL (WESTBOUND) | | | | 4413 | 1492 | 2.632 |
| SUBTOTAL (EASTBOUND) | | | | 3354 | 1134 | 2.002 |
| TOTAL | | | | 7767 | 2626 | 4.634 |

## CRACK TREATMENT

| LOCATION | PM | CRACK TREATMENT |
|---|---|---|
| | | LNMI |
| WB | 0.0/3.2 | 3.25 |
| EB | 0.0/3.2 | 3.25 |
| TOTAL | | 6.25 |

# SUMMARY OF QUANTITIES

Q-1

CHAO HUN TANG — CALCULATED-DESIGNED BY
ASHOK K BHATNAGAR — CHECKED BY
CT — REVISED BY
10/13/09 — DATE REVISED
RAMSES SARGISS — FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

LAST REVISION 02-11-10 | DATE PLOTTED => 24-FEB-2010 | TIME PLOTTED => 12:34

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => s133460 | DGN FILE => 41e260pa001.dgn | CU 04609 | EA 1E2601

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 6 | 9 |

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

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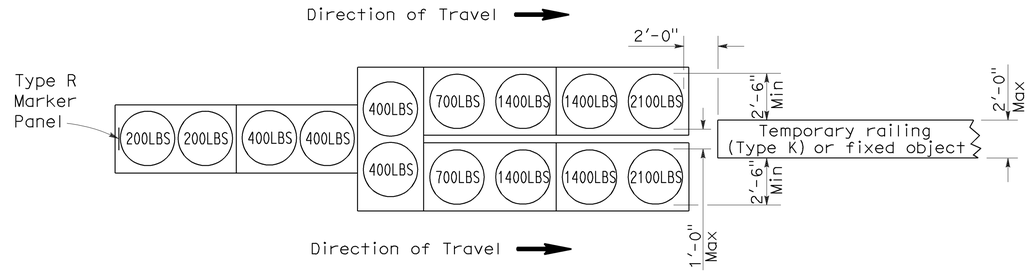
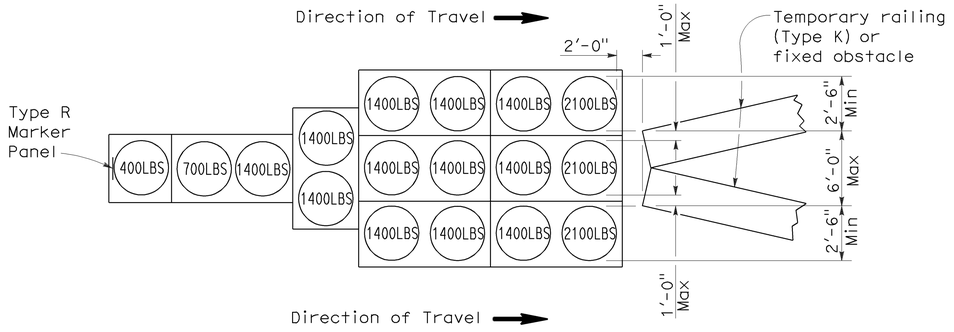
*To accompany plans dated* _____



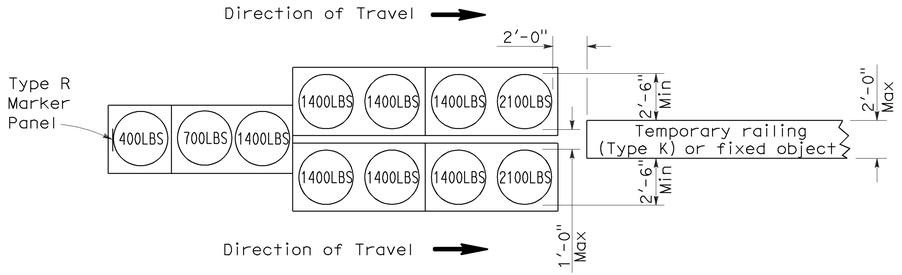

## ARRAY 'TU14'

Approach speed 45 mph or more



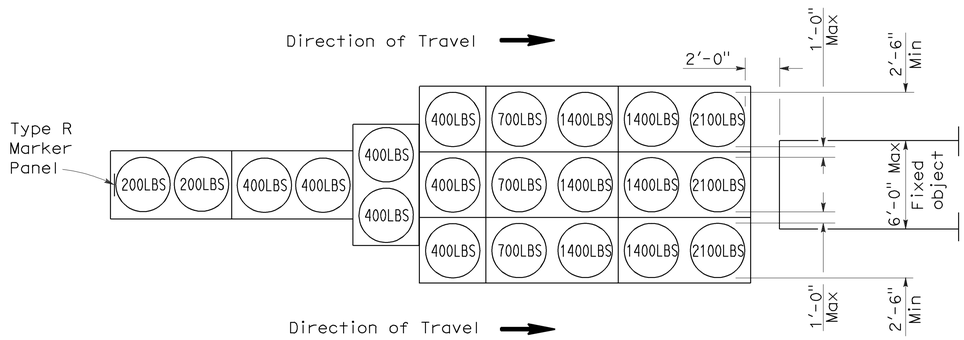

## ARRAY 'TU17'

Approach speed less than 45 mph



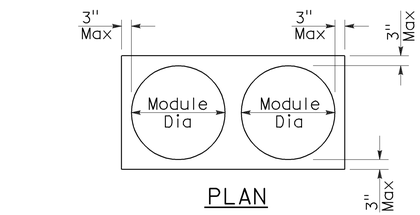

## ARRAY 'TU11'

Approach speed less than 45 mph

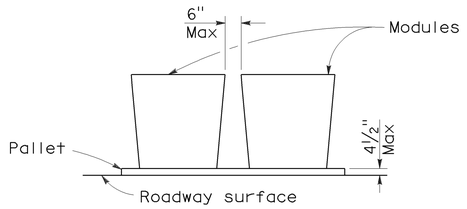



## ARRAY 'TU21'

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 |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 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

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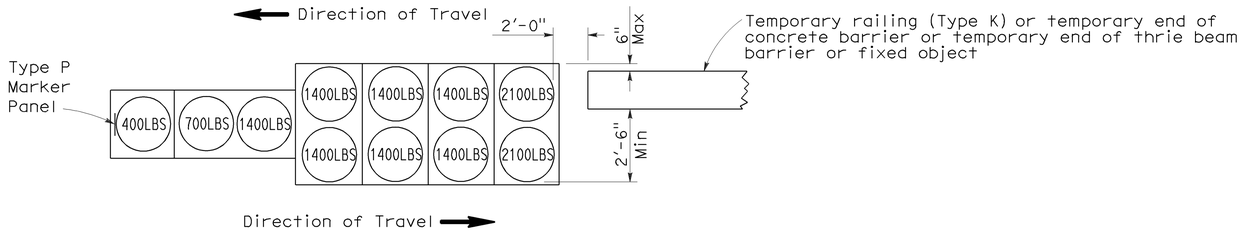
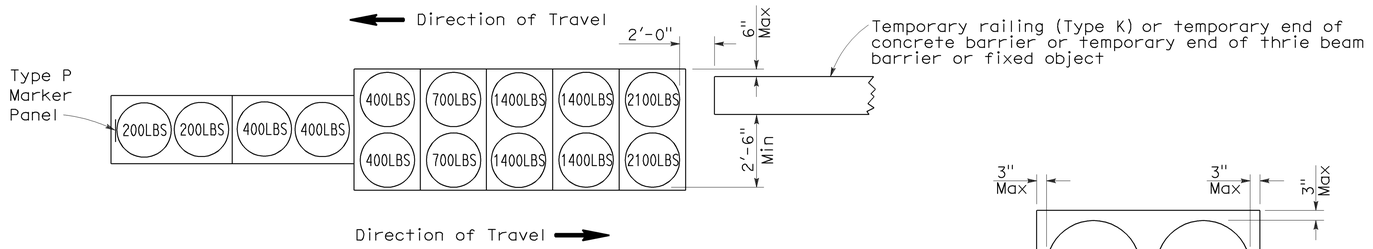
*To accompany plans dated* _____



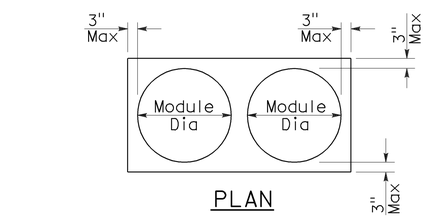

## ARRAY 'TB11'

Approach speed less than 45 mph

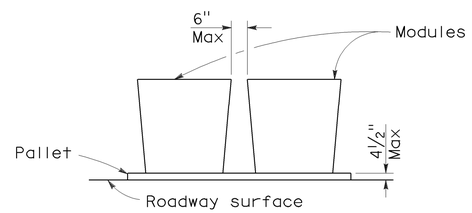



## ARRAY 'TB14'

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**

5-15-08

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 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

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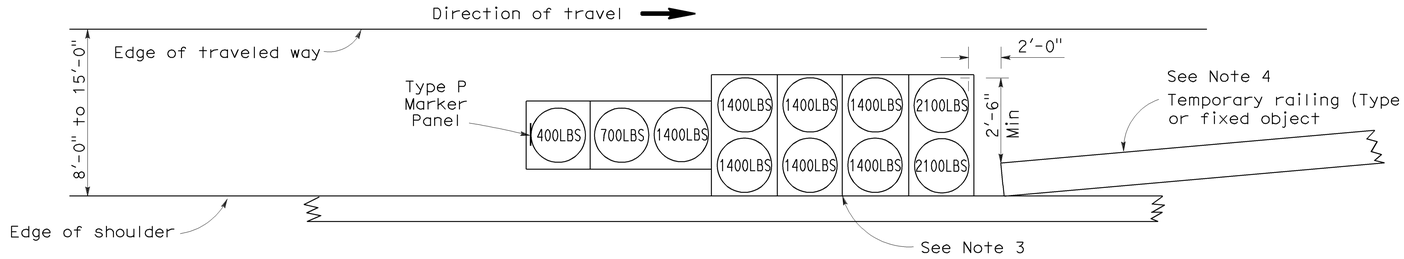
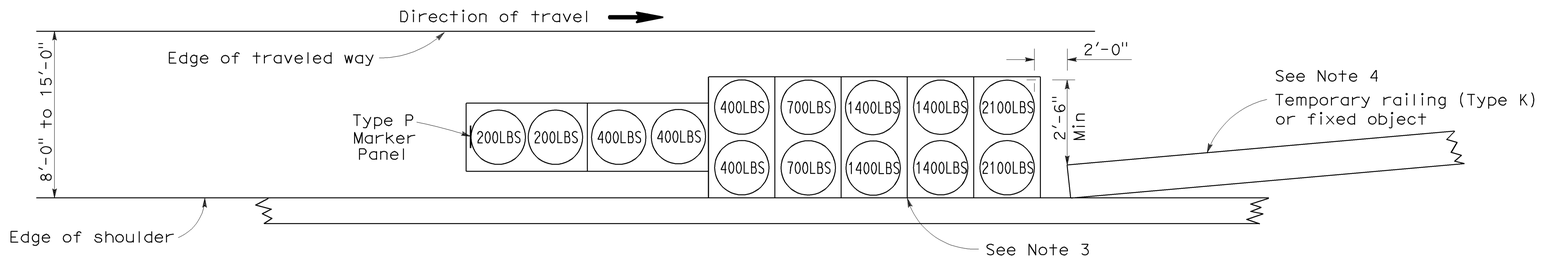
*To accompany plans dated* _____



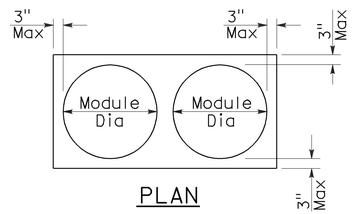

## ARRAY 'TS11'

Approach speed less than 45 mph
See Note 9

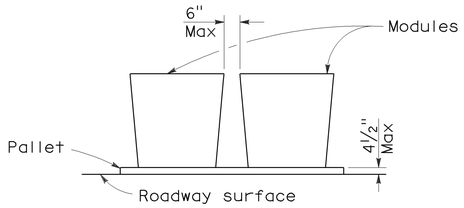



## ARRAY 'TS14'

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)

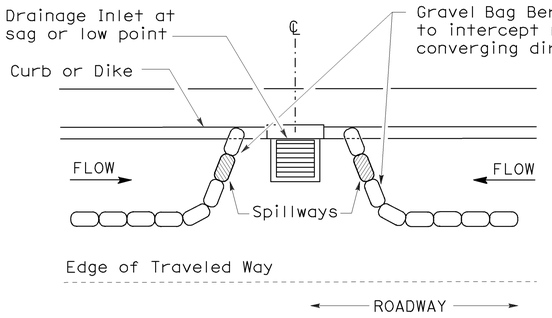
NO SCALE

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




PLAN

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

## 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

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SM | 92 | 0.0/3.2 | 9 | 9 |

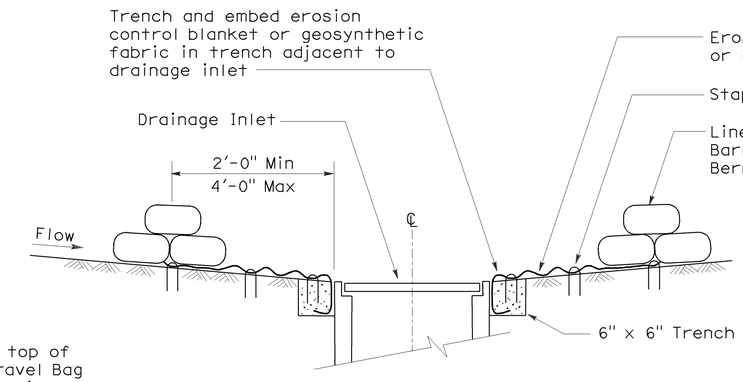
Robert B Schott
LICENSED LANDSCAPE ARCHITECT

August 15, 2008
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT — Robert B. Schott 3895 — Signature — 11-04-08 Renewal Date — 08-11-08 Date — 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.*

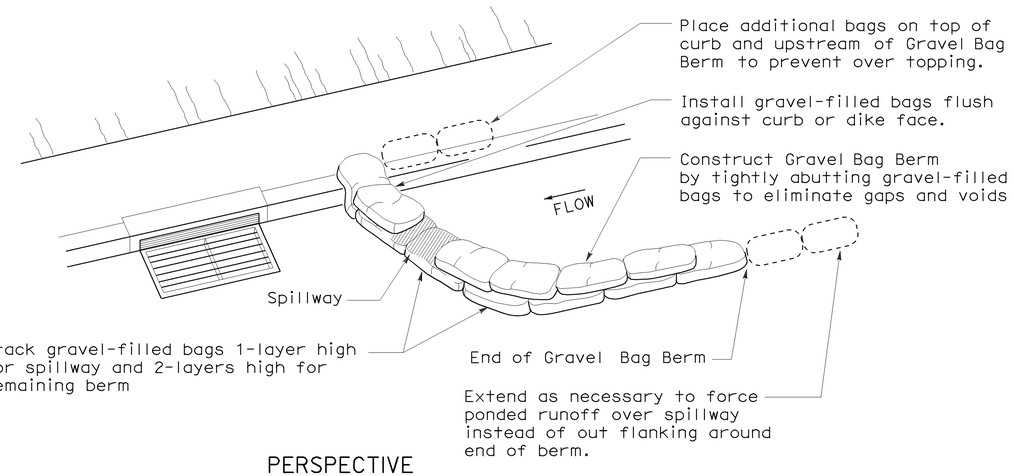
*To accompany plans dated* _____



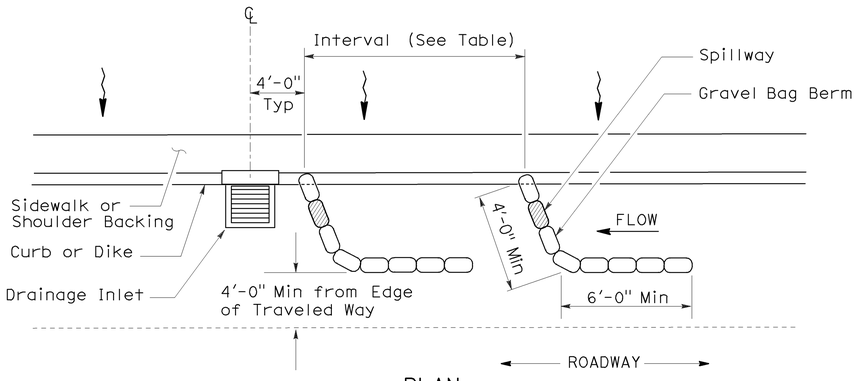

SECTION A-A

## 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.

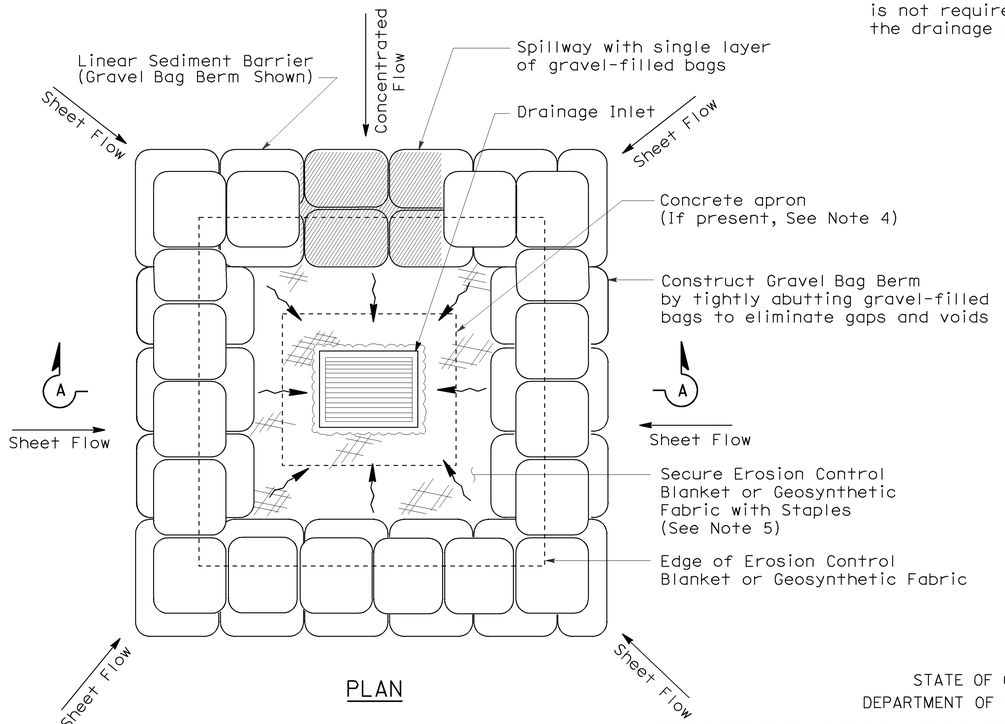



PERSPECTIVE



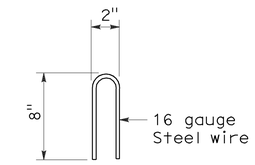

PLAN

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




PLAN

## TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3B)




STAPLE DETAIL

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.

**NEW STANDARD PLAN NSP T62**

2006 NEW STANDARD PLAN NSP T62

7-11-08