

INDEX OF PLANS

| SHEET No. | DESCRIPTION |
|-----------|---|
| 1 | TITLE AND LOCATION MAP |
| 2 | TYPICAL CROSS SECTIONS |
| 3 | CONSTRUCTION DETAILS |
| 4 | CONSTRUCTION AREA SIGNS |
| 5-6 | PAVEMENT DELINEATION PLANS AND QUANTITIES |
| 7 | SUMMARY OF QUANTITIES |
| 8-14 | REVISED AND NEW STANDARD PLANS |

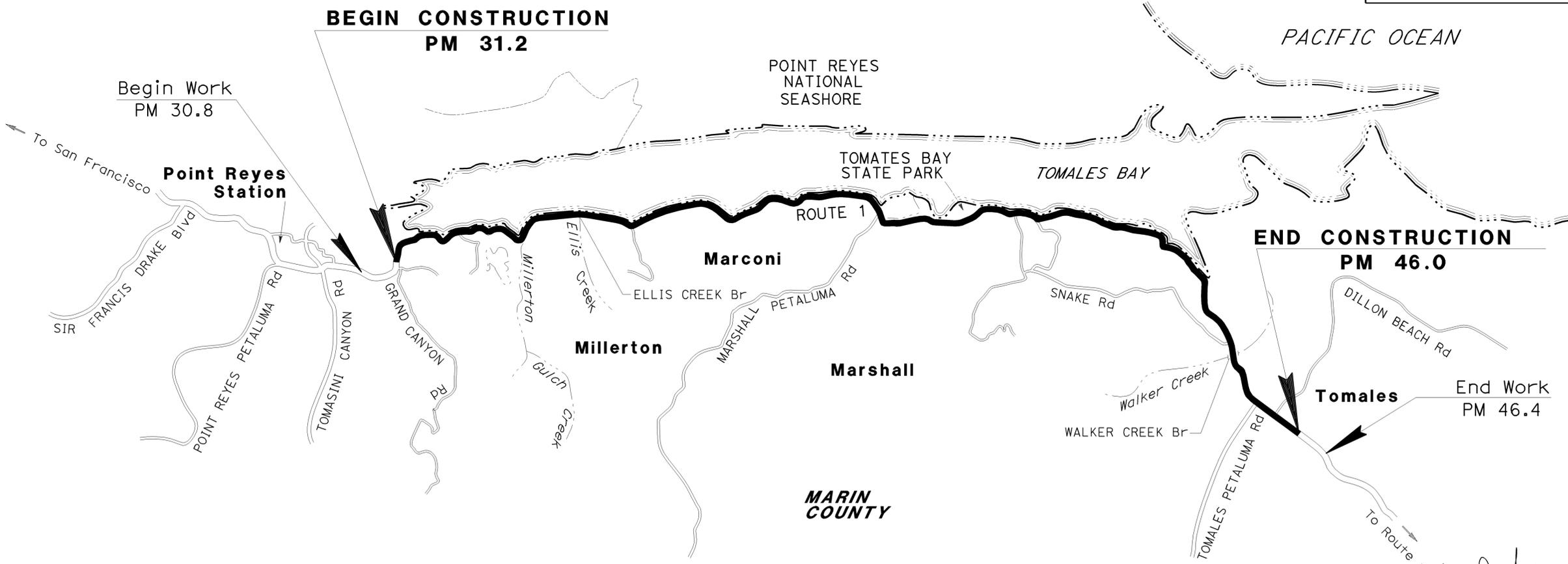
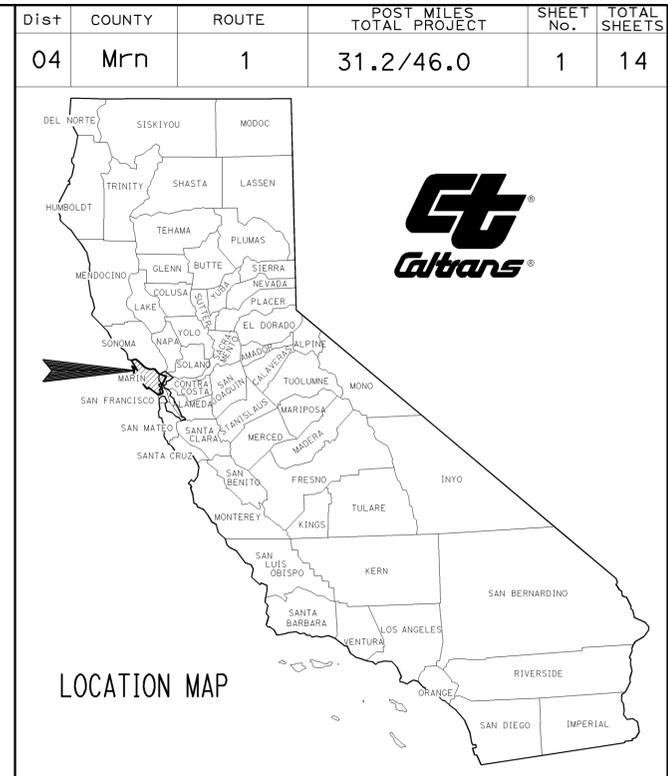
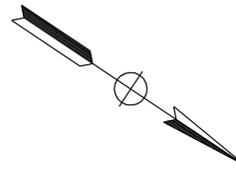
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN MARIN COUNTY
NEAR TOMALES AND POINT REYES STATION
FROM 2.2 MILES NORTH OF POINT REYES STATION
TO 0.6 MILE NORTH OF TOMALES PETALUMA ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



| | |
|-----------------|----------------|
| PROJECT MANAGER | RAMSES SARGISS |
| DESIGN ENGINEER | RONNIE CHUA |

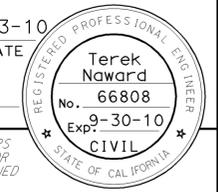
1-13-10
 PROJECT ENGINEER DATE
 REGISTERED CIVIL ENGINEER
 Terek Naward
 No. 66808
 Exp. 9-30-10
 CIVIL
 STATE OF CALIFORNIA
 PROJECT ENGINEER
 REGISTERED CIVIL ENGINEER
 January 19, 2010
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 04 | Mrn | 1 | 31.2/46.0 | 2 | 14 |

| | |
|---------------------------|------|
| 1-13-10 | |
| REGISTERED CIVIL ENGINEER | DATE |
| 1-19-10 | |
| PLANS APPROVAL DATE | |

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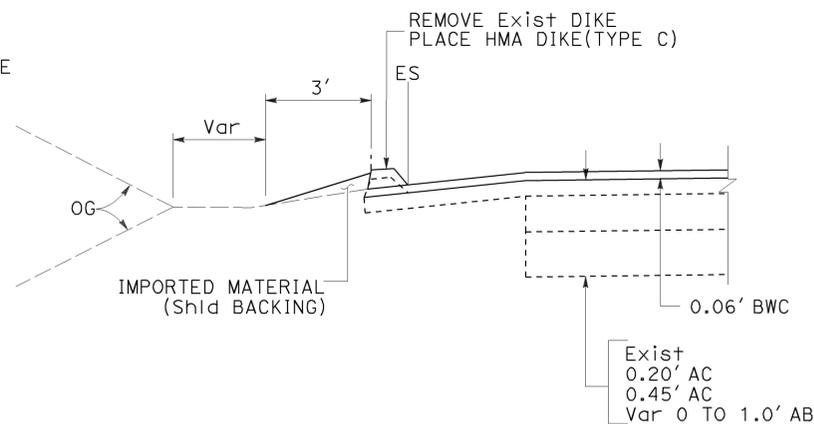


NOTES:

- DIMENSIONS OF THE STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
- NO WORK SHALL BE DONE ON THE WALKER CREEK.
- EXISTING UTILITY FACILITIES ARE NOT PLOTTED ON THESE PLANS.
- FOR COMPLETE RIGHT OF WAY DATA, SEE RIGHT OF WAY RECORD MAPS AT THE DISTRICT OFFICE.
- ALL EXISTING PAVEMENT DELINEATION REMOVED SHALL BE REPLACED AT THE SAME LOCATION AS THE EXISTING
- CONFORM AREA 5' FOR DRIVEWAY AND CROSS STREETS AND 10' FOR MAINLINE.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE POSITIVE DRAINAGE FROM ALL ROADWAY AREA AT ALL TIMES. ADDITIONAL ITEMS SHALL BE IDENTIFIED BY THE CONTRACTOR AND CONSTRUCTED AT THE APPROPRIATE TIMES TO MEET THE REQUIREMENTS.

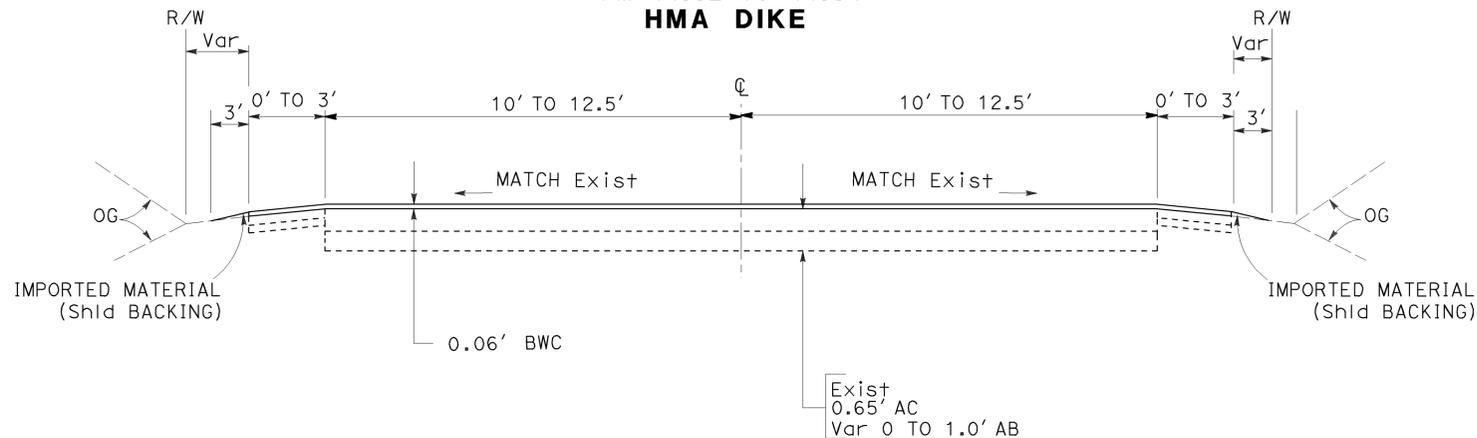
ABBREVIATIONS:

BWC BONDED WEARING COURSE



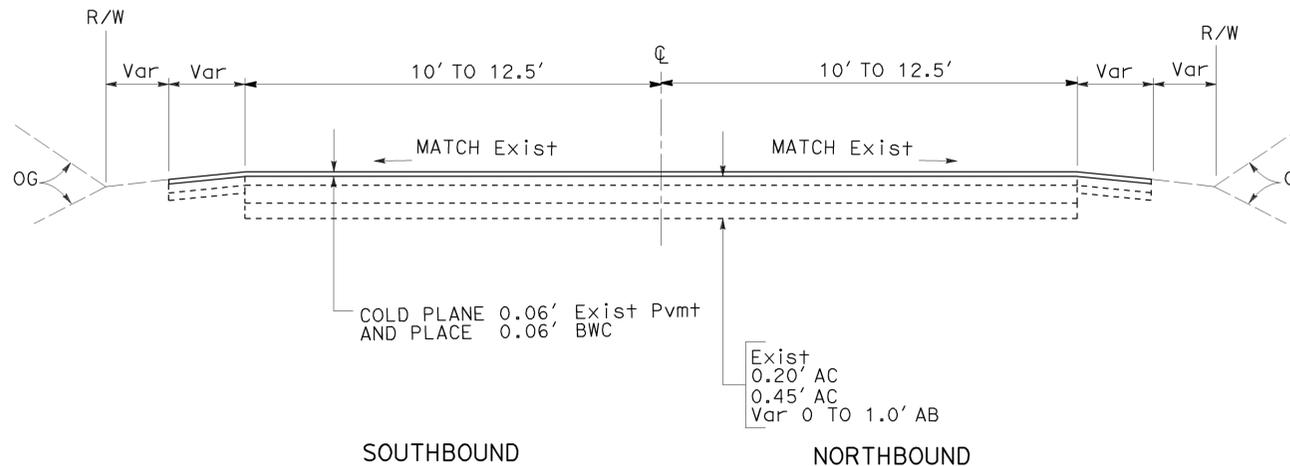
PM 32.26 TO 32.31
 PM 42.92 TO 42.98
 PM 44.62 TO 44.64

HMA DIKE



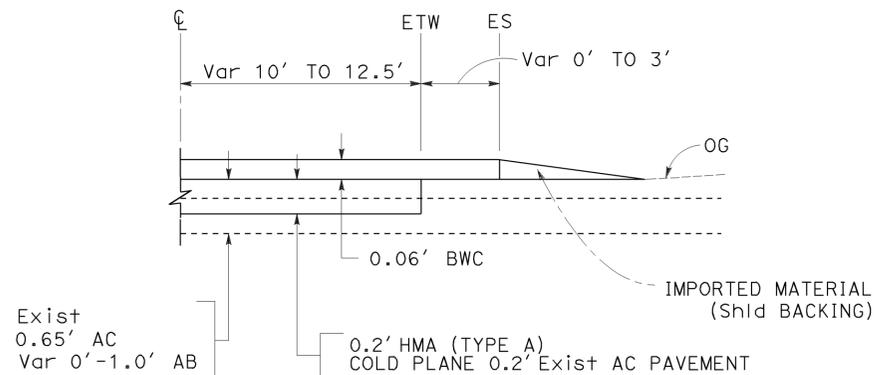
PM 31.20 TO 38.30
 PM 38.35 TO 41.65
 PM 41.71 TO 42.82
 PM 42.85 TO 45.20

ROUTE 1



PM 38.30 TO 38.35
 PM 41.65 TO 41.71
 PM 45.20 TO 46.00

ROUTE 1



PM 42.82 TO 42.85

ROUTE 1

TYPICAL CROSS SECTIONS
 NO SCALE

X-1



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DESIGN

REVISOR NAME: TEREK NAWARD
 REVISOR NAME: RONNIE CHUA

CALCULATED-DESIGNED BY: TEREK NAWARD
 CHECKED BY: RONNIE CHUA

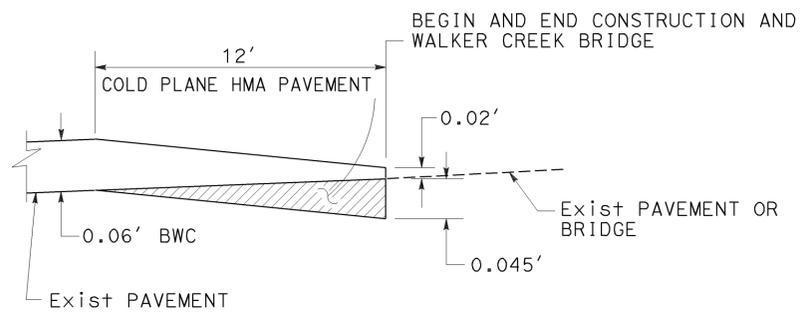
FUNCTIONAL SUPERVISOR: RONNIE CHUA

TEREK NAWARD
 RONNIE CHUA

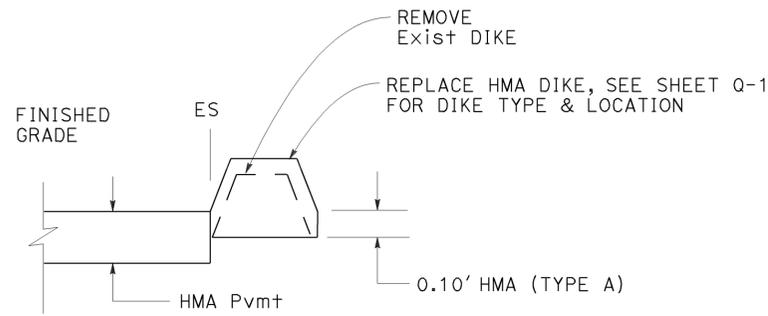
| | | | | | |
|--|--------|-------|-----------------------------|--------------------------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 3 | 14 |
| | | | 1-13-10 | REGISTERED CIVIL ENGINEER DATE | |
| | | | 1-19-10 | 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> | | | | | |

- NOTES:**
- EXHMT LIMITS OF PAVEMENT CONFORMS AT CROSS STREETS AND DRIVEWAYS TO BE DETERMINED BY THE ENGINEER.

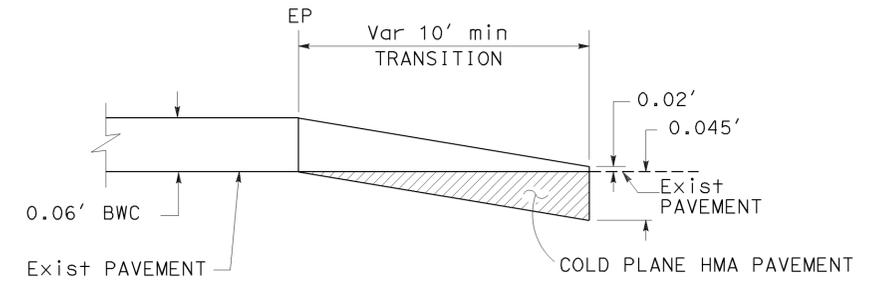
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN
 FUNCTIONAL SUPERVISOR
 RONNIE CHUA
 CHECKED BY
 TEREK NAWARD
 RONNIE CHUA
 REVISIONS BY
 DATE



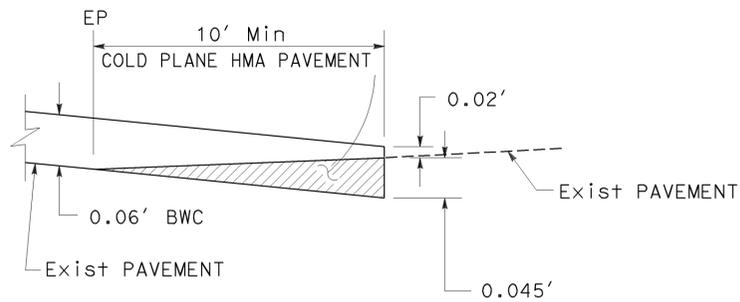
LONGITUDINAL PAVEMENT CONFORM



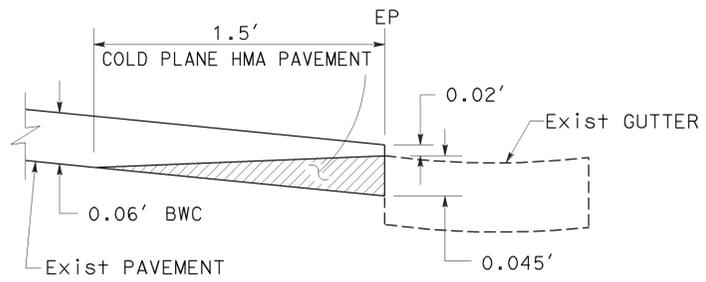
PAVING AT DIKE



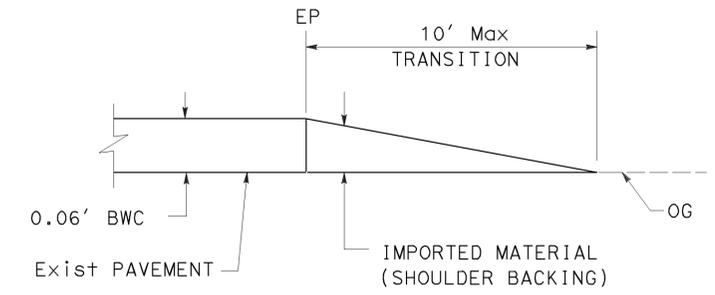
PAVED DRIVEWAY TRANSITION



PAVEMENT CONFORM AT CROSS STREETS



PAVEMENT CONFORM AT HMA GUTTER



UNPAVED DRIVEWAY TRANSITION

CONSTRUCTION DETAILS
NO SCALE



LAST REVISION | DATE PLOTTED => 20-JAN-2010
01-13-10 TIME PLOTTED => 10:24

| | | | | | |
|---|--------|-------|--|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 4 | 14 |
|  REGISTERED CIVIL ENGINEER DATE 1-13-10 | | |  | | |
| PLANS APPROVAL DATE 1-19-10 | | | <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> | | |

LEGEND:

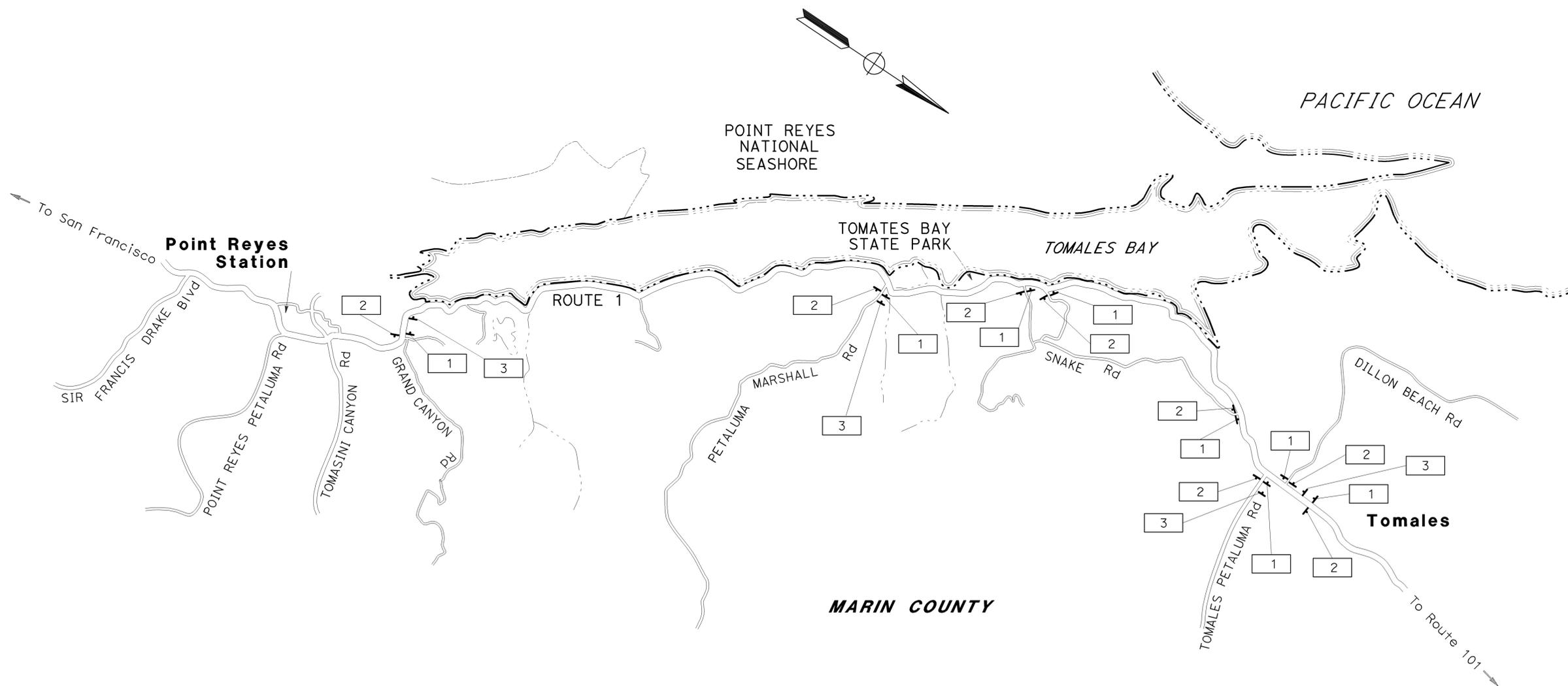
 CONSTRUCTION AREA SIGN NUMBER

NOTES:

1. EXACT LOCATION AND POSITION OF SIGNS TO BE DETERMINED BY THE ENGINEER.
2. DIMENSIONS FOR SIGN PANEL AND POST ARE IN INCHES.
3. LETTERING SIZES FOR SIGN PANELS ARE IN INCHES.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

| SIGN No. | SIGN CODE | | MESSAGE | PANEL SIZE | NUMBER OF POST AND SIZE | No. OF SIGNS |
|----------|-----------|------------|-------------------------------------|------------|-------------------------|--------------|
| | FEDERAL | CALIFORNIA | | | | |
| 1 | W20-1 | | ROAD WORK AHEAD | 48" x 48" | 1 - 4" x 6" | 8 |
| 2 | G20-2 | | END ROAD WORK | 48" x 24" | 1 - 4" x 4" | 8 |
| 3 | | C40A (CA) | TRAFFIC FINES DOUBLED IN WORK ZONES | 48" x 48" | 1 - 4" x 4" | 4 |



CONSTRUCTION AREA SIGNS
NO SCALE

THIS PLAN ACCURATE FOR
CONSTRUCTION AREA SIGN WORK ONLY

CS-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
FUNCTIONAL SUPERVISOR
JERILYN STRUVEN
CALCULATED/DESIGNED BY
JERILYN STRUVEN
CHECKED BY
JERILYN STRUVEN
REVISOR BY
SHARI TALAI
DATE REVISED
JERILYN STRUVEN

NOTE:

ALL PAVEMENT DELINEATION REMOVED SHALL BE PLACED IN EXISTING LOCATION EXCEPT AS DIRECTED BY THE ENGINEER.

LEGEND:

-  PAVEMENT DELINEATION DETAIL
-  TRAFFIC DIRECTION

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 04 | Mrn | 1 | 31.2/46.0 | 5 | 14 |

1-13-10
 REGISTERED CIVIL ENGINEER DATE
 1-19-10
 PLANS APPROVAL DATE

Terek Naward
 No. 66808
 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.

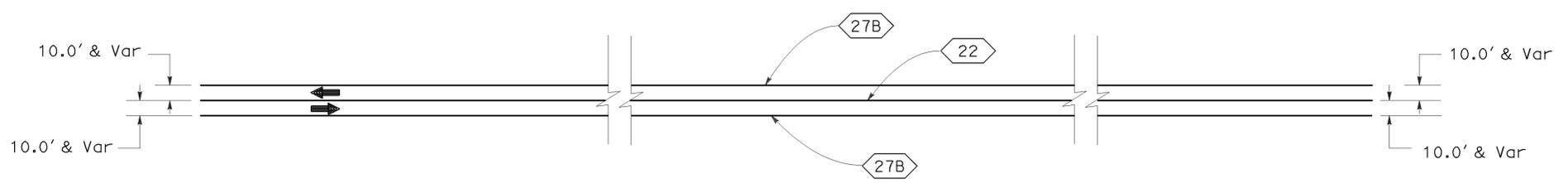
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN

FUNCTIONAL SUPERVISOR
 RONNIE CHUA

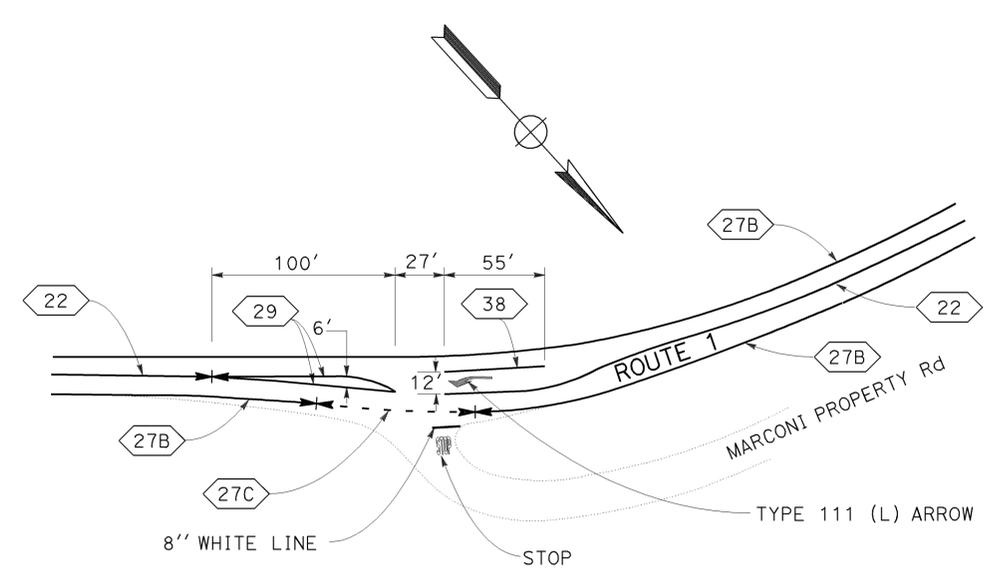
CALCULATED-DESIGNED BY
 CHECKED BY

TEREK NAWARD
 RONNIE CHUA

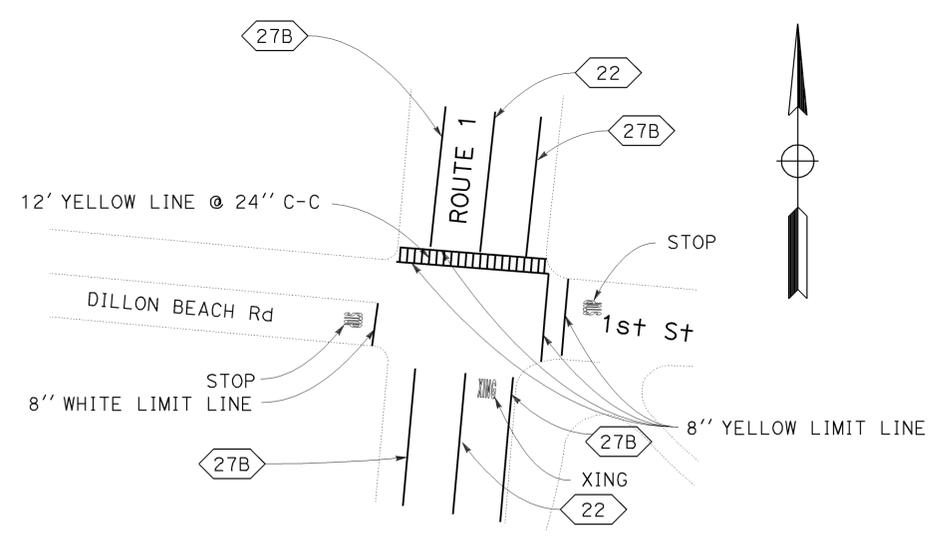
REVISED BY
 DATE REVISED



ROUTE 1
 PM 31.2/46.0



MARCONI PROPERTY ROAD
 PM 36.50



DILLON BEACH AND ROUTE 1
 PM 45.64

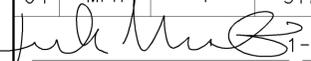


PAVEMENT DELINEATION PLAN
 SCALE: 1" = 50'

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION WORK ONLY

PD-1

| | | | | | |
|------|--------|-------|-----------------------------|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 6 | 14 |


 1-13-10
 REGISTERED CIVIL ENGINEER DATE
 1-19-10
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Terek Naward
 No. 66808
 Exp. 9-30-10
 CIVIL
 STATE OF CALIFORNIA

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN
 FUNCTIONAL SUPERVISOR
 RONNIE CHUA
 CALCULATED-DESIGNED BY
 CHECKED BY
 TEREK NAWARD
 RONNIE CHUA
 REVISED BY
 DATE REVISED

PAVEMENT DELINEATION QUANTITIES

| SHEET No. | LOCATION DESCRIPTION | | DETAIL No. OR PAVEMENT MARKING | THERMOPLASTIC TRAFFIC STRIPE | | | PAVEMENT MARKER (RETRO-REFLECTIVE) TYPE D | THERMOPLASTIC PAVEMENT MARKING SQFT | REMOVE THERMOPLASTIC PAVEMENT MARKING LF | REMOVE THERMOPLASTIC TRAFFIC STRIPE EA | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE EA | | | |
|-----------|----------------------|-------------|--------------------------------|------------------------------|-----------|----------|--|--|---|---|--|--------|--------|------|
| | | | | 4" WHITE | 4" YELLOW | 8" WHITE | | | | | | | | |
| PD-1 | PM 31.2 TO PM 46.0 | 11' L+ | 27B | 78144 | | | | | 78144 | | | | | |
| | PM 31.2 TO PM 46.0 | 11' R+ | 27B | 78144 | | | | | 78144 | | | | | |
| | PM 31.2 TO PM 36.5 | CENTER LINE | 22 | | 55968 | | 2334 | | | | 55968 | | | |
| | PM 36.5 TO PM 36.77 | CENTER LINE | 29 | | 5702 | | 240 | | | | 5702 | | | |
| | PM 36.77 TO PM 46.0 | CENTER LINE | 22 | | 97469 | | 4063 | | | | 97469 | | | |
| | PM 36.5 | 11' L+ | TYPE III (L) ARROW | | | | | 42 | 42 | | | | | |
| | PM 36.5 | 11' R+ | STOP | | | | | 22 | 22 | | | | | |
| | PM 36.5 | 11' R+ | 12" WHITE | | | | | 44 | 44 | | | | | |
| | PM 36.5 | | 8" WHITE | | | 53 | | | | | | | | |
| | PM 45.62 | | SLOW | | | | | 23 | 23 | | | | | |
| | PM 45.63 | | SCHOOL | | | | | 35 | 35 | | | | | |
| | PM 45.64 | | XING | | | | | 21 | 21 | | | | | |
| | PM 45.70 | | XING | | | | | 21 | 21 | | | | | |
| | PM 45.71 | | SCHOOL | | | | | 35 | 35 | | | | | |
| | PM 45.72 | | SLOW | | | | | 23 | 23 | | | | | |
| | SUBTOTAL | | | | 156288 | 156288 | 53 | 6637 | 266 | 266 | 156288 | 159139 | 6637 | |
| | TOTAL | | | | 315427 | | | 53 | 6637 | 266 | 266 | 156288 | 159139 | 6637 |

PAVEMENT DELINEATION QUANTITIES
PDQ-1

LAST REVISION | DATE PLOTTED => 20-JAN-2010
 1--13-10 TIME PLOTTED => 10:15

| | | | | | |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 7 | 14 |

1-13-10
 REGISTERED CIVIL ENGINEER DATE
 1-19-10
 PLANS APPROVAL DATE

TEREK NAWARD
 No. 66808
 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.

ROADWAY QUANTITY SUMMARY

| PM | LOCATION | BONDED WEARING COURSE | HOT MIX ASPHALT (A) | COLD PLANE ASPHALT CONCRETE PAVEMENT | ASPHALTIC EMULSION (PAINT BINDER) | IMPORTED MATERIAL (SHOULDER BACKING) |
|----------------|--------------------|-----------------------|---------------------|--------------------------------------|-----------------------------------|--------------------------------------|
| | | Ton | Ton | SOYD | Ton | Ton |
| 31.20 TO 38.30 | NB (MAINLINE) * | 2,650 | | | 44 | 1,680 |
| 31.20 TO 38.30 | SB (MAINLINE) * | 2,650 | | | 44 | 1,670 |
| 38.30 TO 38.35 | SB/NB (MAINLINE) * | 55 | | 1180 | 0.9 | 24 |
| 38.35 TO 41.65 | NB (MAINLINE) * | 1230 | | | 20 | 780 |
| 38.35 TO 41.65 | SB (MAINLINE) * | 1230 | | | 21 | 790 |
| 41.65 TO 41.71 | SB/NB (MAINLINE) * | 70 | | 1410 | 1.1 | 30 |
| 41.71 TO 42.82 | NB (MAINLINE) * | 420 | | | 7 | 260 |
| 41.71 TO 42.82 | SB (MAINLINE) * | 415 | | | 7 | 270 |
| 42.82 TO 42.85 | SB/NB (MAINLINE) * | 25 | 60 | 430 | 0.7 | 14 |
| 42.85 TO 45.20 | NB (MAINLINE) * | 900 | | | 14 | 560 |
| 42.85 TO 45.20 | SB (MAINLINE) * | 900 | | | 15 | 550 |
| 45.20 TO 46.00 | SB/NB (MAINLINE) * | 880 | | 18,760 | 14 | 80 |
| 31.20 TO 46.00 | HMA (FOR DIKE) | | 5 | | | |
| TOTAL | | 11,425 | 65 | 21,780 | 189 | 6,708 |

* MAINLINE INCLUDES LINE1, SHOULDER AND ANY VEHICLE PULLOUT AREA.

TEMPORARY DRAINAGE INLET PROTECTION

| | |
|-----|------|
| PM | EACH |
| Var | 8 |

CRACK TREATMENT

| | |
|----------------|------|
| PM | LNMI |
| 31.20 TO 46.00 | 15.0 |

PLACE HOT MIX ASPHALT DIKE

| PM | LOCATION | REMOVE AC DIKE | PLACE HMA DIKE (TYPE C) | HMA (TYPE C) |
|----------------|----------|----------------|-------------------------|--------------|
| | | | LF | Ton |
| 32.26 TO 32.31 | L+ | 220 | 220 | 1.7 |
| 42.92 TO 42.98 | L+ | 300 | 300 | 2.3 |
| 44.62 TO 44.64 | L+ | 110 | 110 | 0.8 |
| TOTAL | | 630 | 630 | 4.8 |

SUMMARY OF QUANTITIES

| | | | | | |
|------|--------|-------|--------------------------|-----------|--------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 8 | 14 |

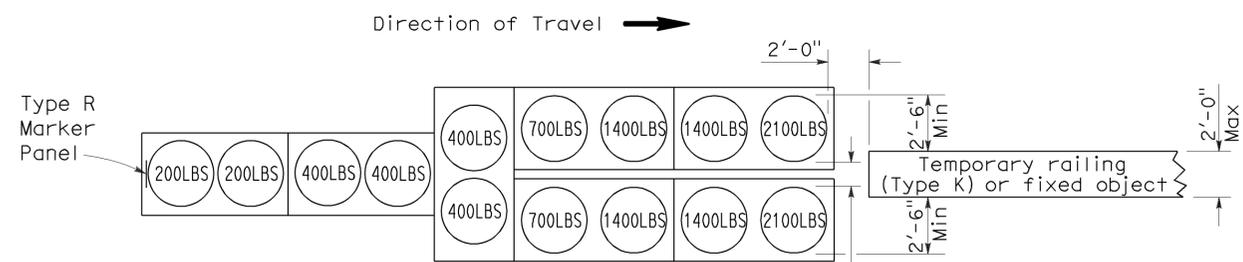
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

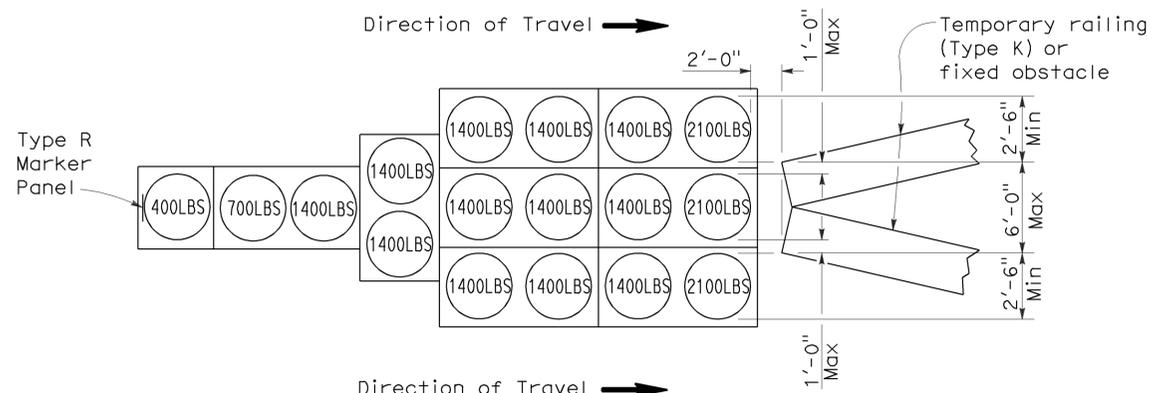
Randell D. Hiatt
REGISTERED PROFESSIONAL ENGINEER
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

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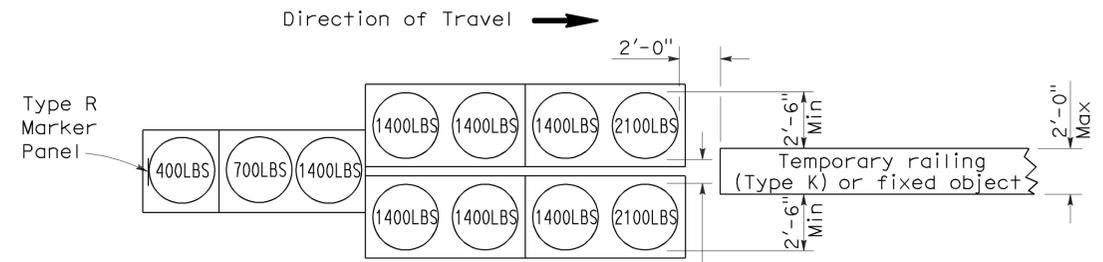
To accompany plans dated 1-19-10



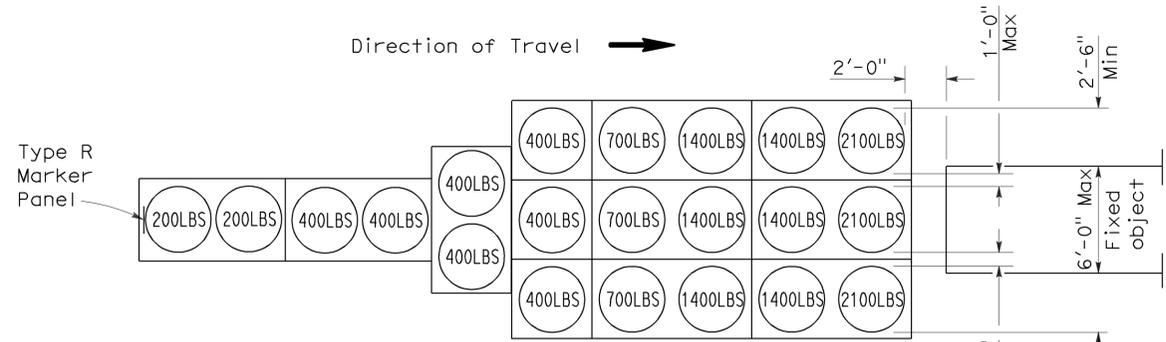
ARRAY 'TU14'
Approach speed 45 mph or more



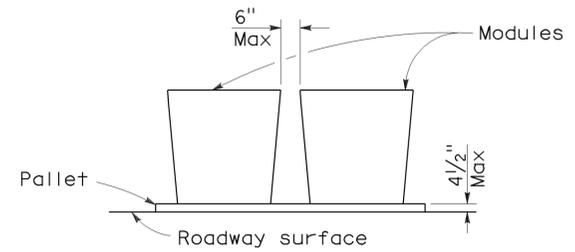
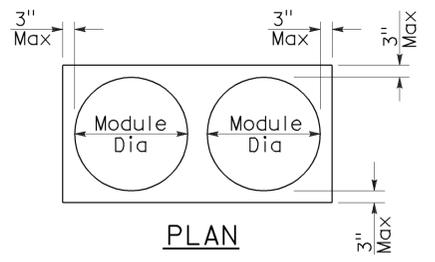
ARRAY 'TU17'
Approach speed less than 45 mph



ARRAY 'TU11'
Approach speed less than 45 mph



ARRAY 'TU21'
Approach speed 45 mph or more



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

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 04 | Mrn | 1 | 31.2/46.0 | 9 | 14 |

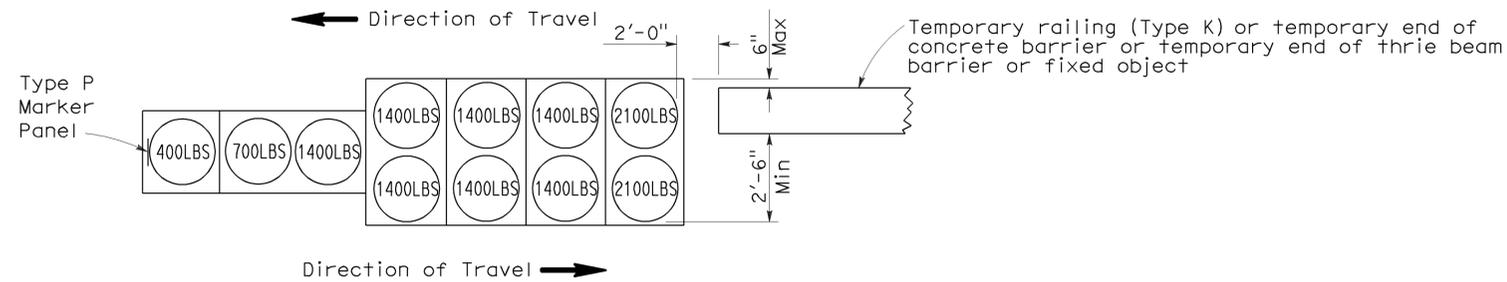
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

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

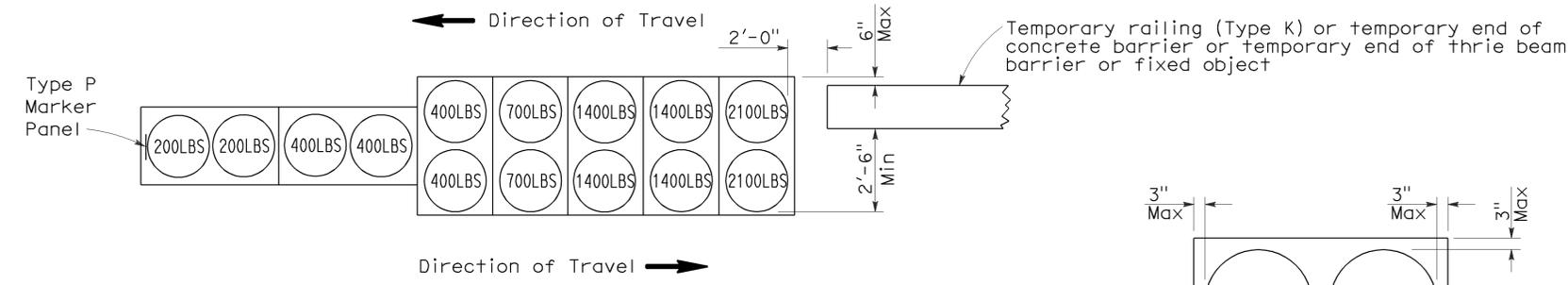
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To accompany plans dated 1-19-10



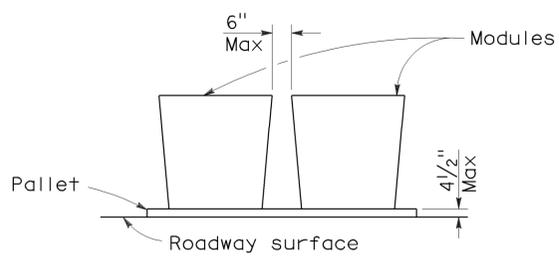
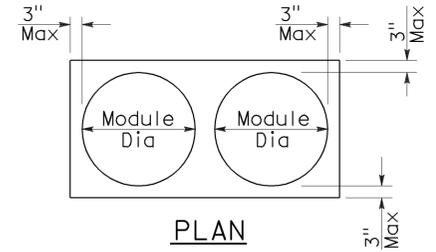
ARRAY 'TB11'

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

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 04 | Mrn | 1 | 31.2/46.0 | 10 | 14 |

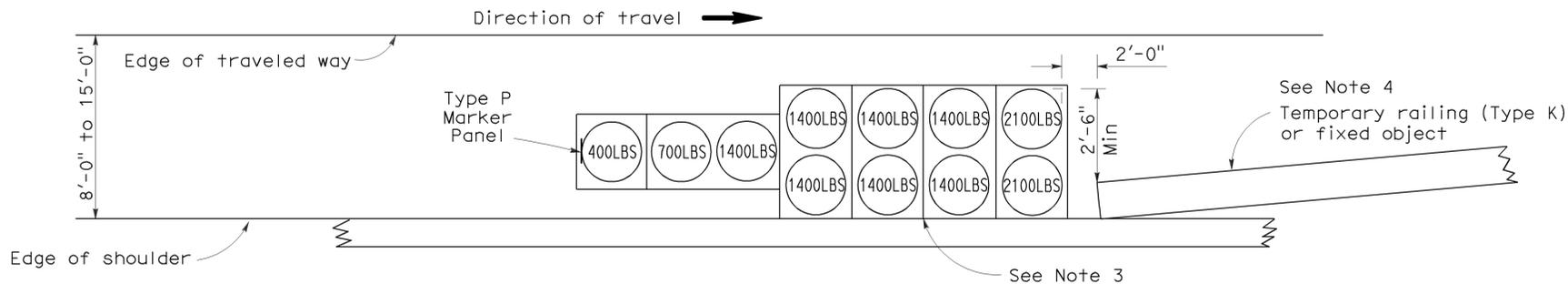
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

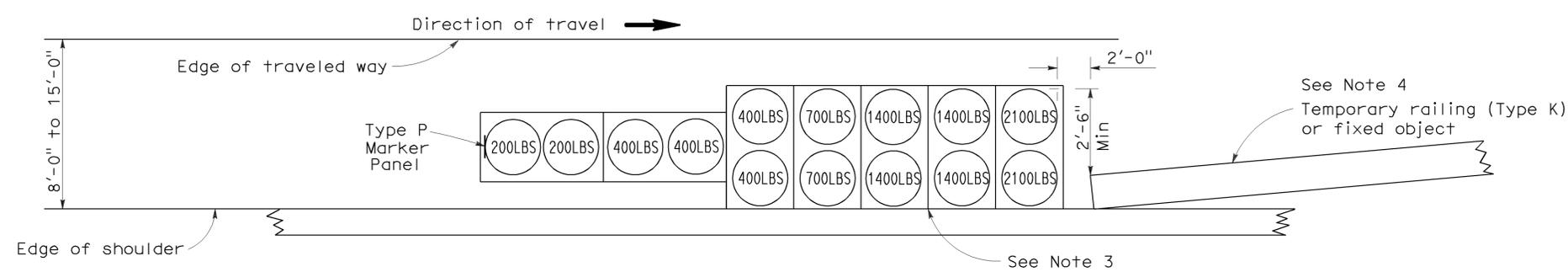
Randell D. Hiatt
REGISTERED PROFESSIONAL ENGINEER
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

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 1-19-10



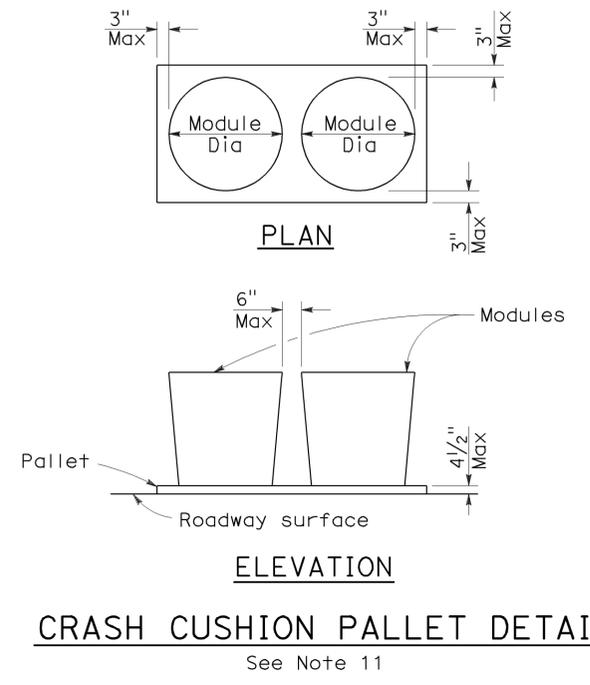
ARRAY 'TS11'
Approach speed less than 45 mph
See Note 9



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

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

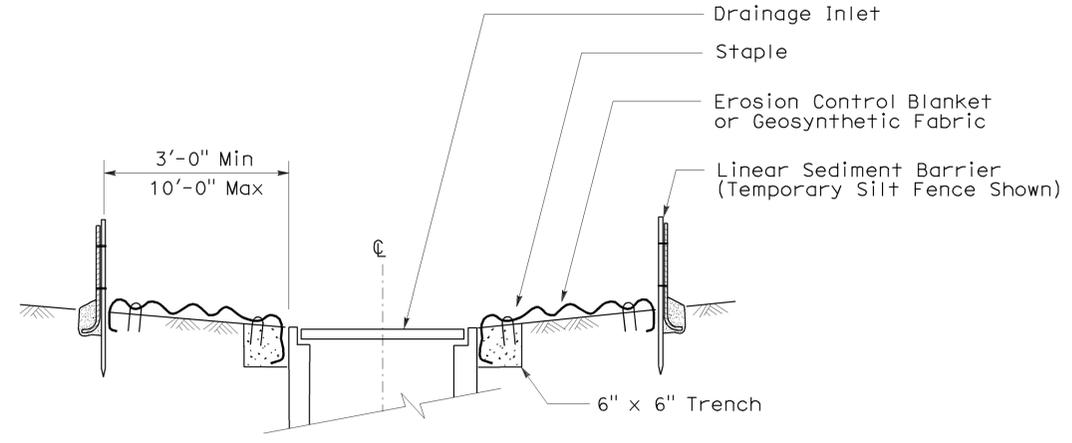
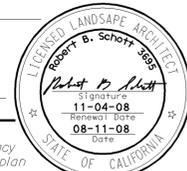
2006 REVISED STANDARD PLAN RSP T2

| | | | | | |
|------|--------|-------|--------------------------|-----------|--------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
| 04 | Mrn | 1 | 31.2/46.0 | 11 | 14 |

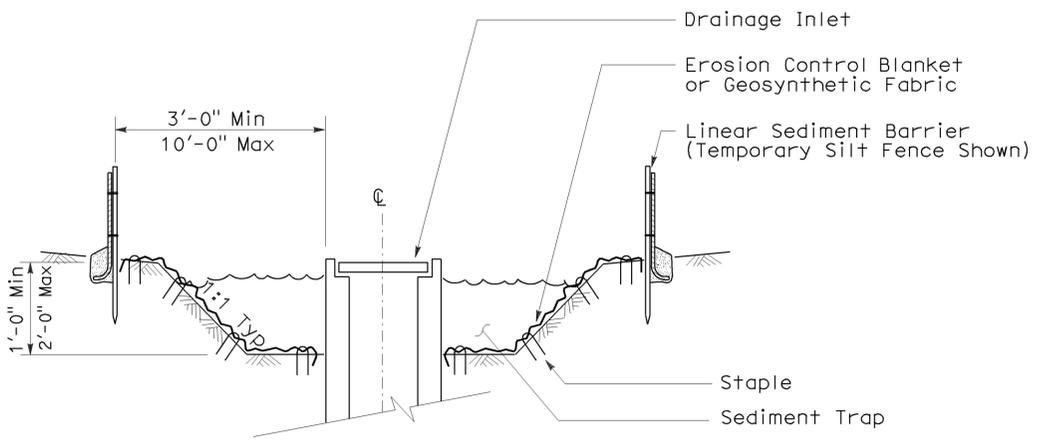
Robert B. Schott
 LICENSED LANDSCAPE ARCHITECT
 August 15, 2008
 PLANS Approval DATE

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To accompany plans dated 1-19-10



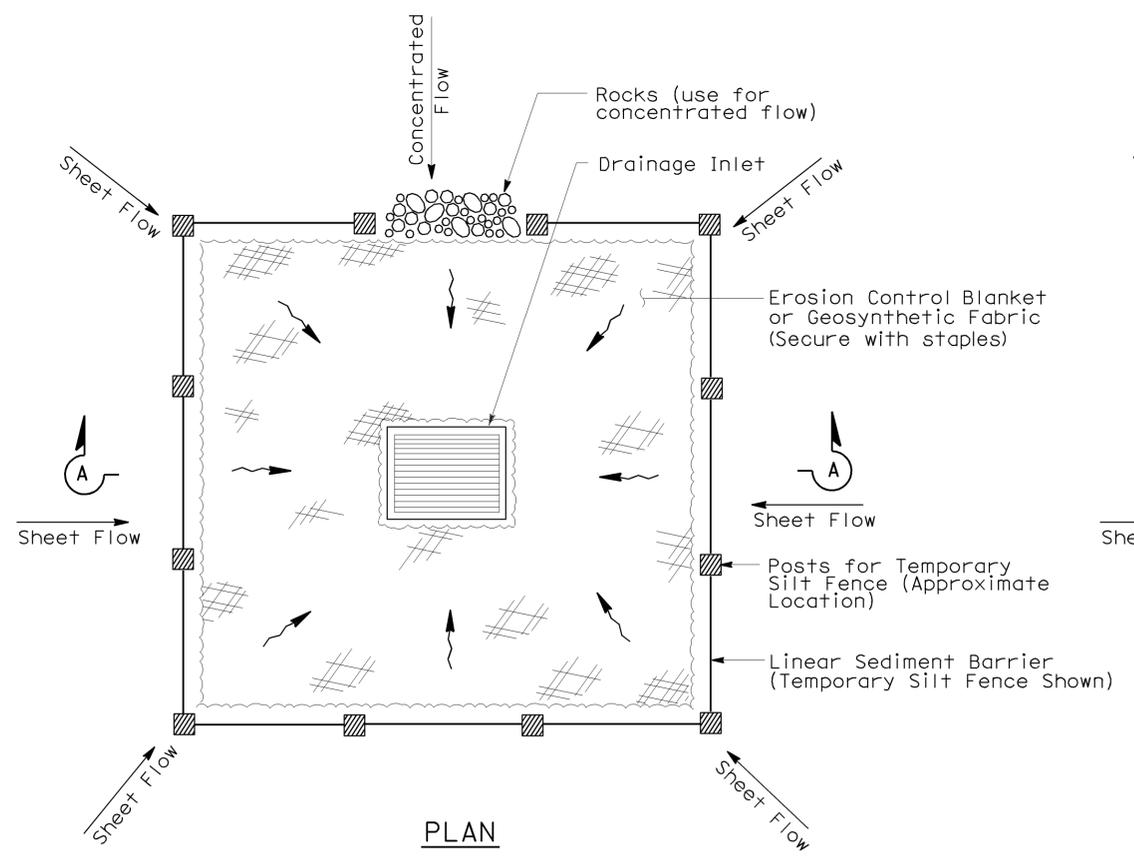
SECTION A-A



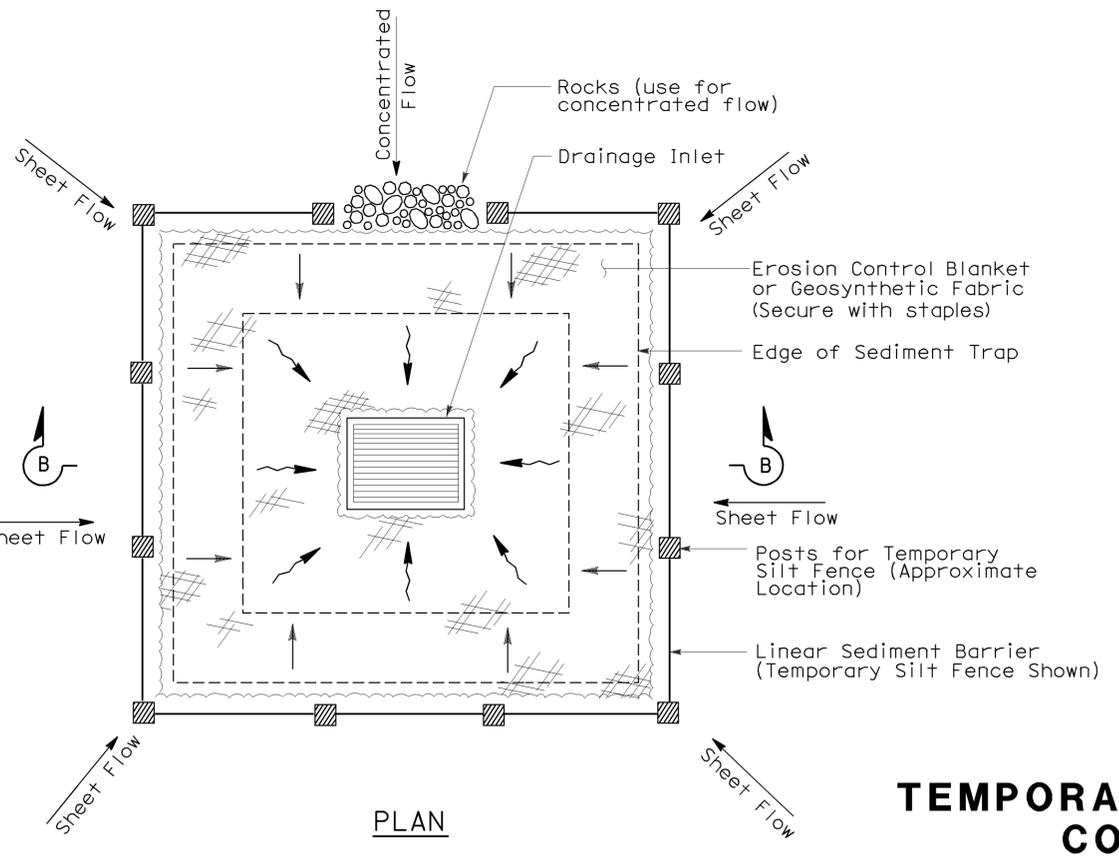
SECTION B-B

NOTES:

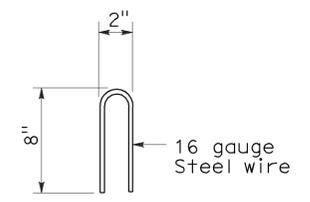
1. See Standard Plan T51 for Temporary Silt Fence.
2. Dimensions may vary to fit field conditions.



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.

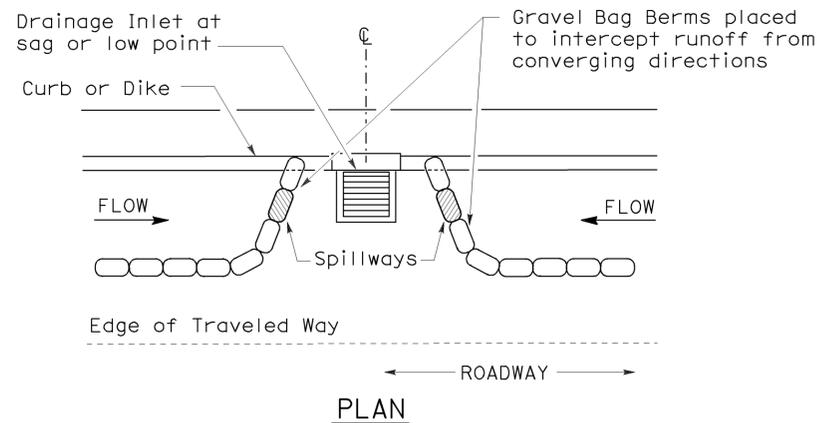
2006 NEW STANDARD PLAN NSP T61

2006 NEW STANDARD PLAN NSP T62

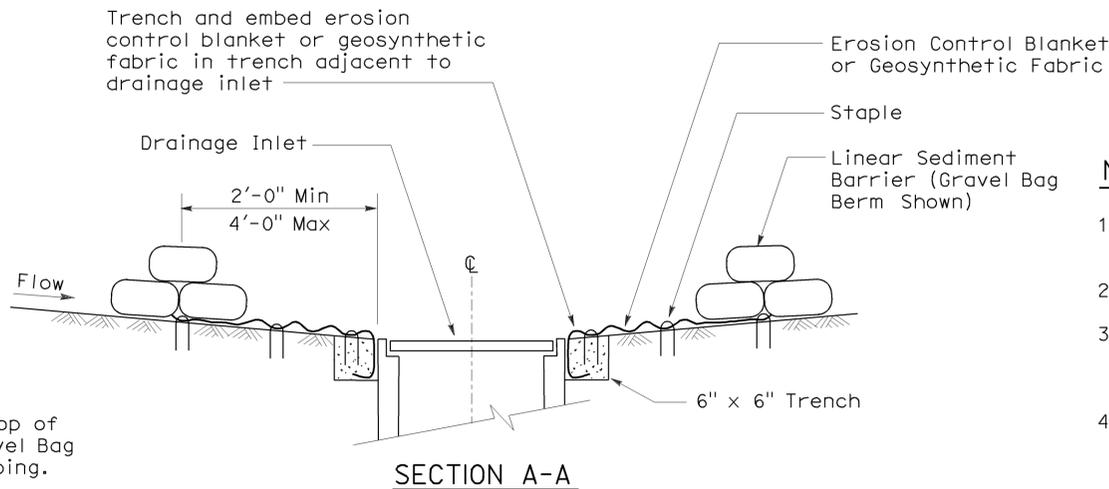
GRAVEL BAG BERM (TYPE 3A) SPACING TABLE

| | | | | | |
|----------------------------|----------|----------|----------|---------|-----|
| 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



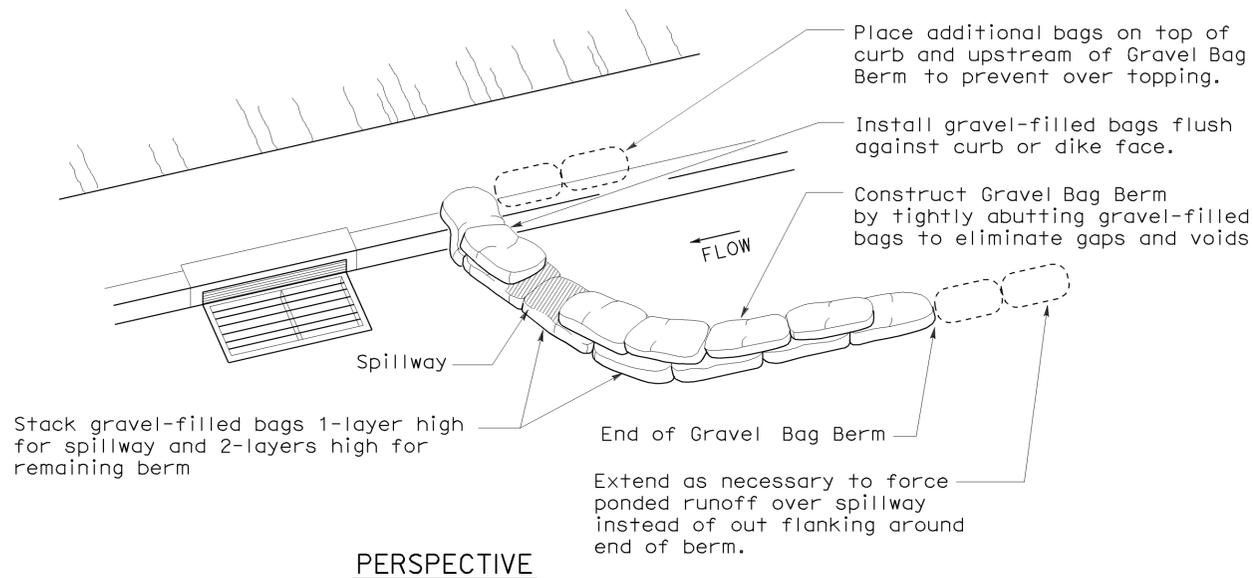
PLAN
CONFIGURATION FOR SAG POINT INLET
(GRAVEL BAG BERM)



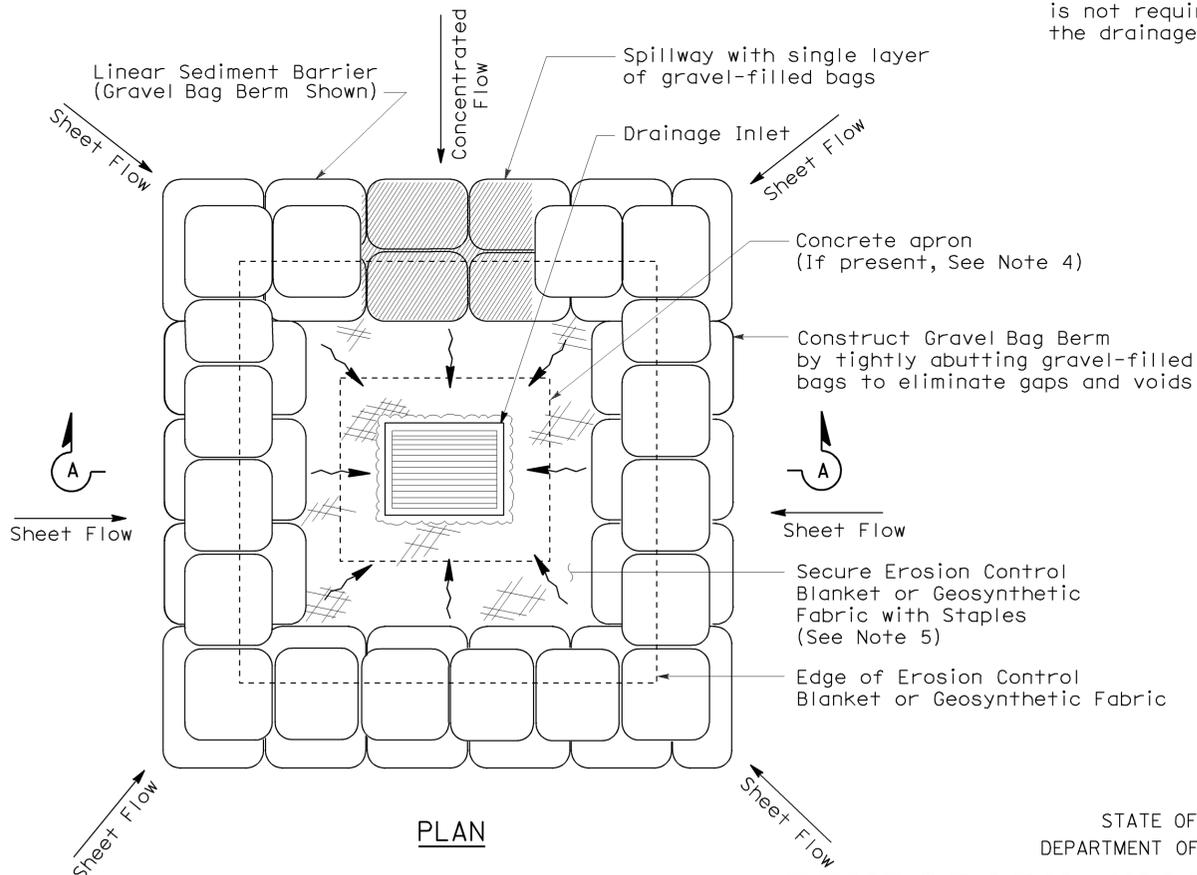
SECTION A-A

NOTES:

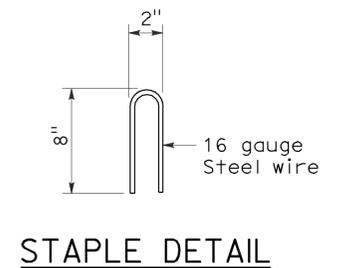
1. Place safety cones adjacent to drainage inlet protection.
2. Dimensions may vary to fit field conditions.
3. Install a minimum of 3 gravel bag berms upstream of each drainage inlet to be protected.
4. Position erosion control blanket or geosynthetic fabric at edge of concrete apron and secure in trench.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



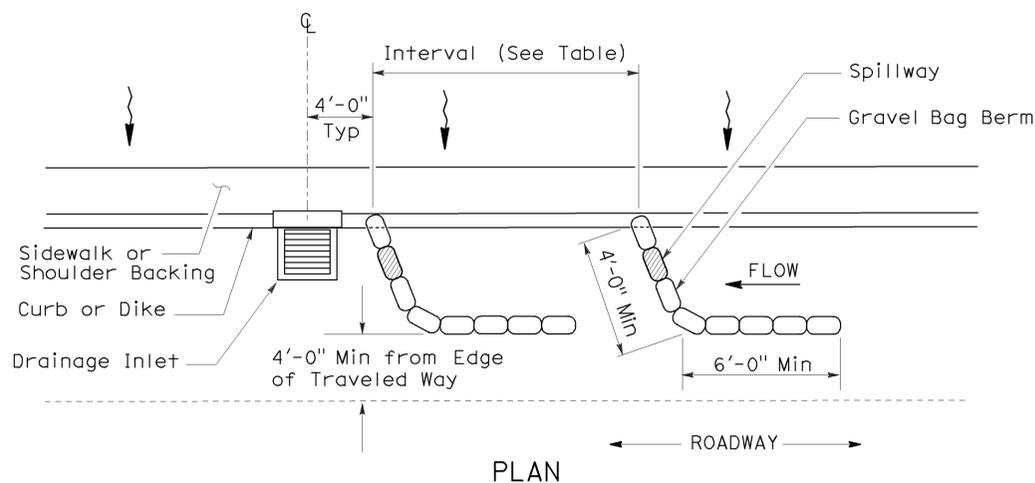
PERSPECTIVE



PLAN
TEMPORARY DRAINAGE
INLET PROTECTION (TYPE 3B)



STAPLE DETAIL



PLAN
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 |
| 04 | Mrn | 1 | 31.2/46.0 | 13 | 14 |

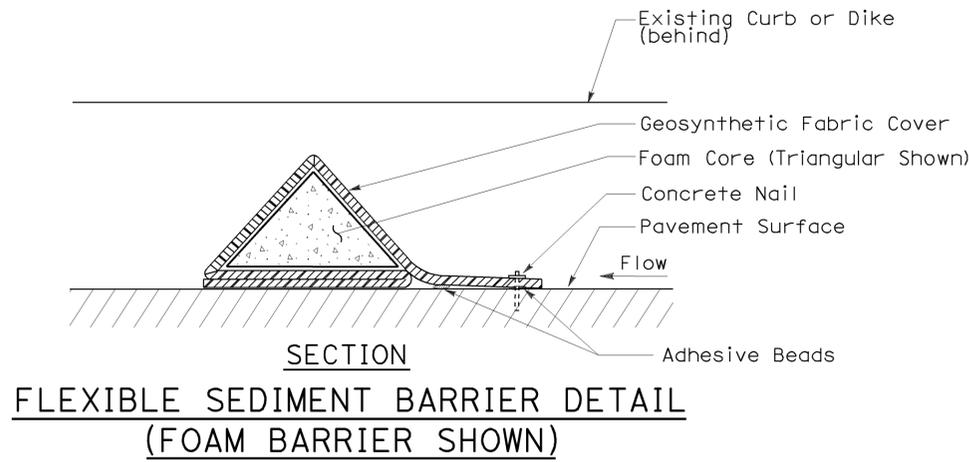
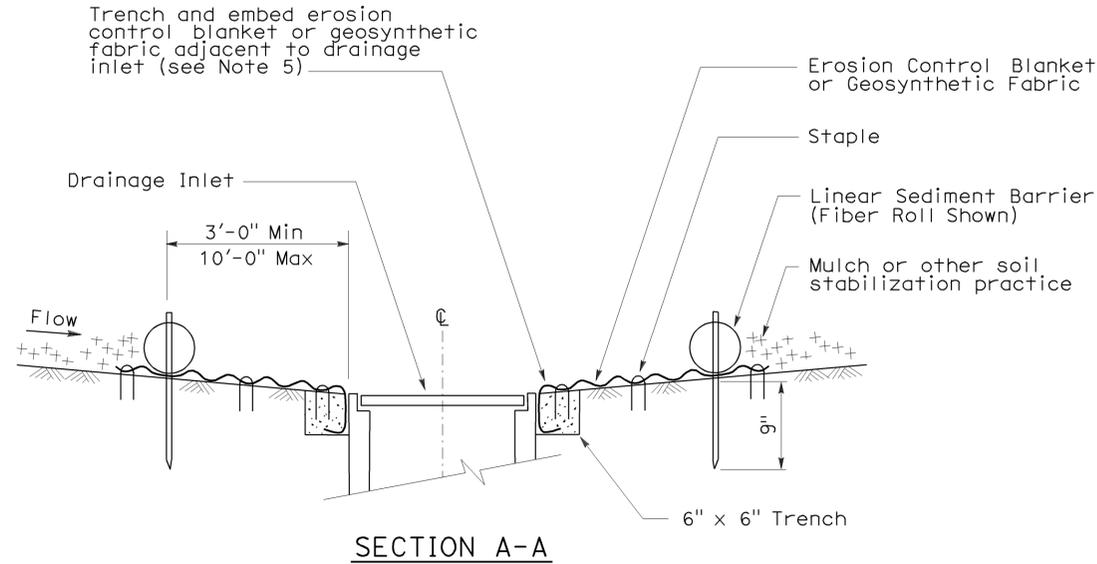
Robert B. Schott
LICENSED LANDSCAPE ARCHITECT

August 15, 2008
PLANS APPROVAL DATE

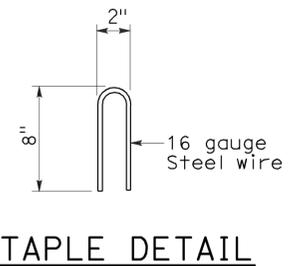
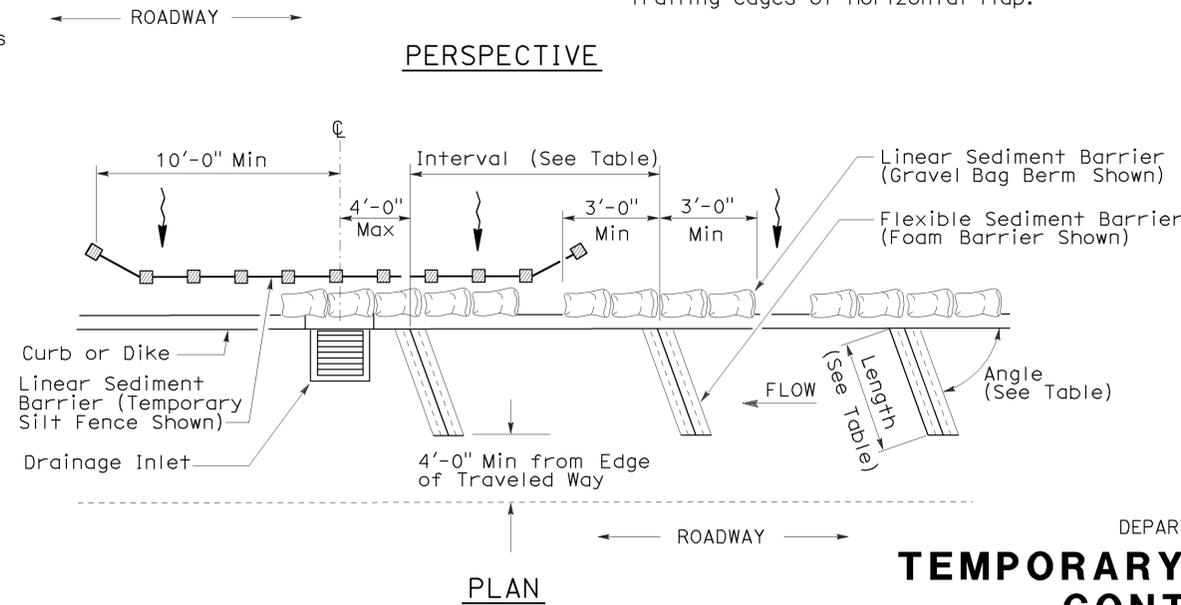
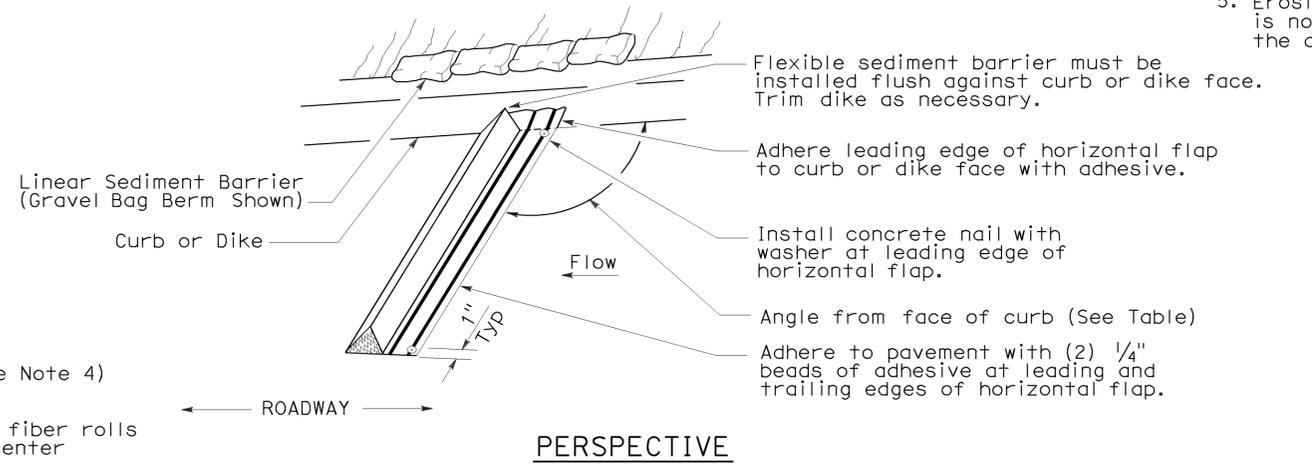
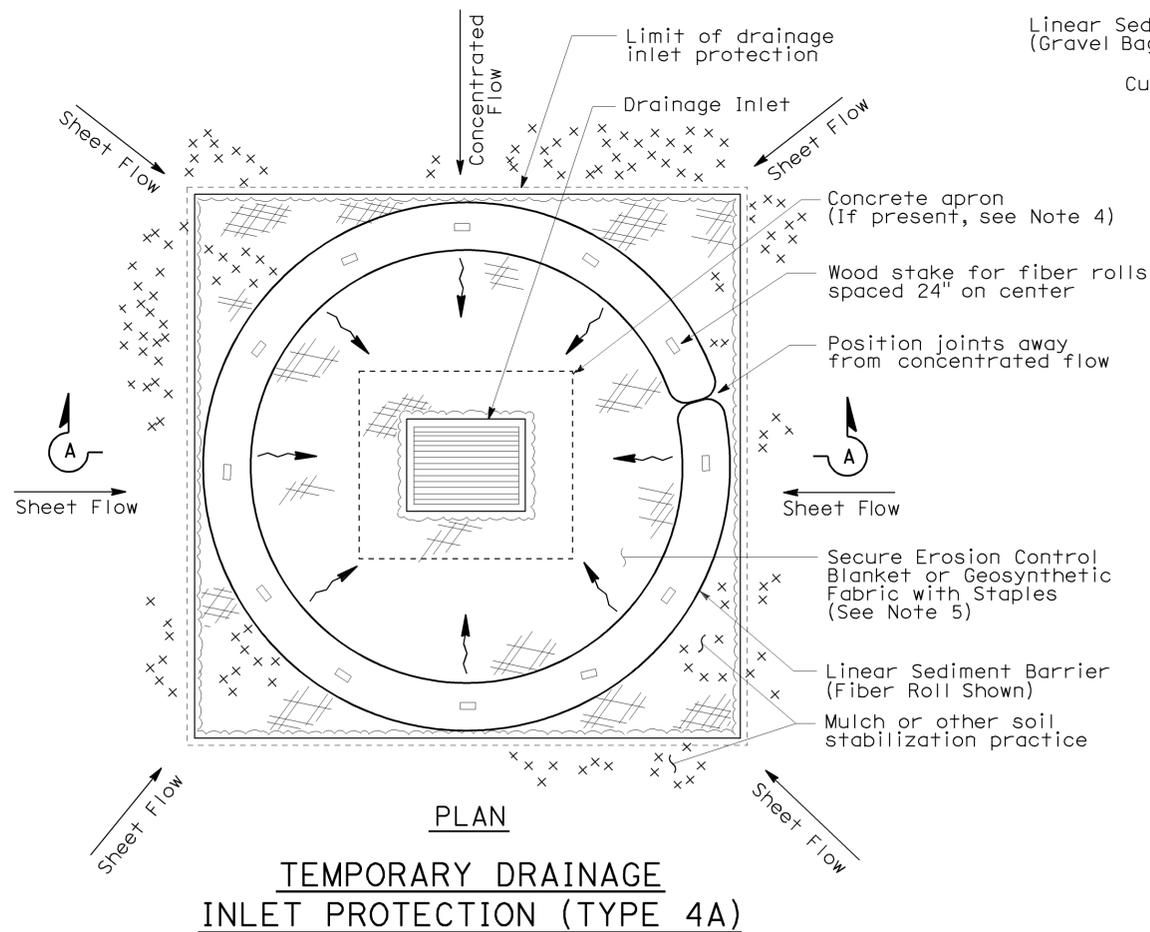
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To accompany plans dated 1-19-10

11-04-08
08-11-08
Date



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



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

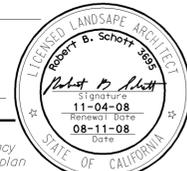
TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)

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

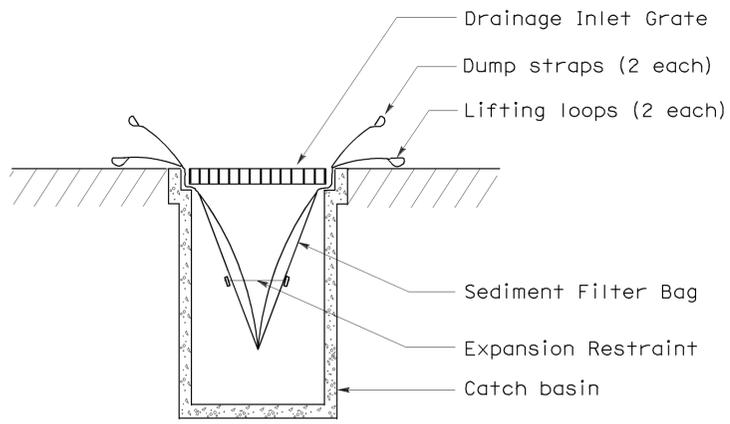
NEW STANDARD PLAN NSP T63

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 04 | Mrn | 1 | 31.2/46.0 | 14 | 14 |

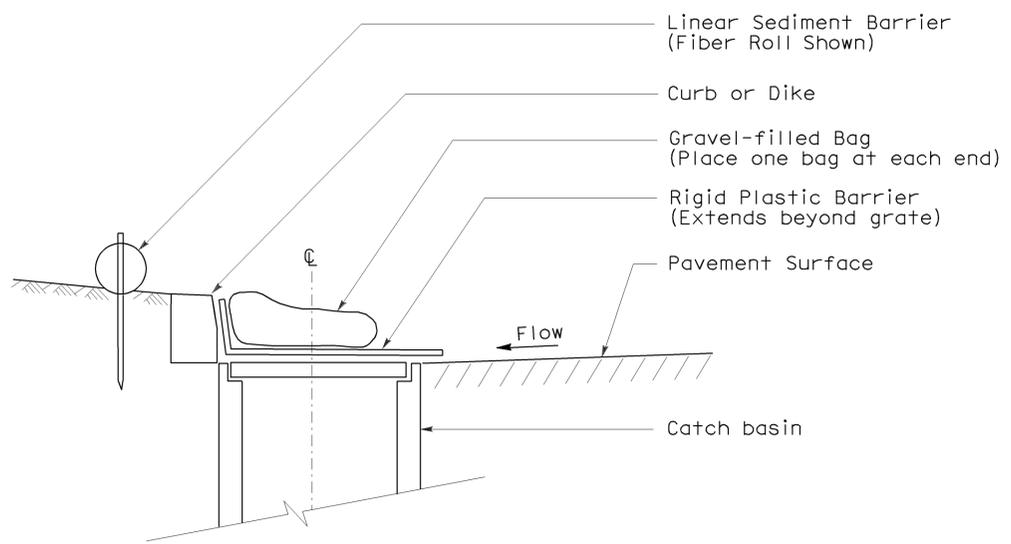
Robert B. Schott
 LICENSED LANDSCAPE ARCHITECT
 August 15, 2008
 PLANS APPROVAL DATE
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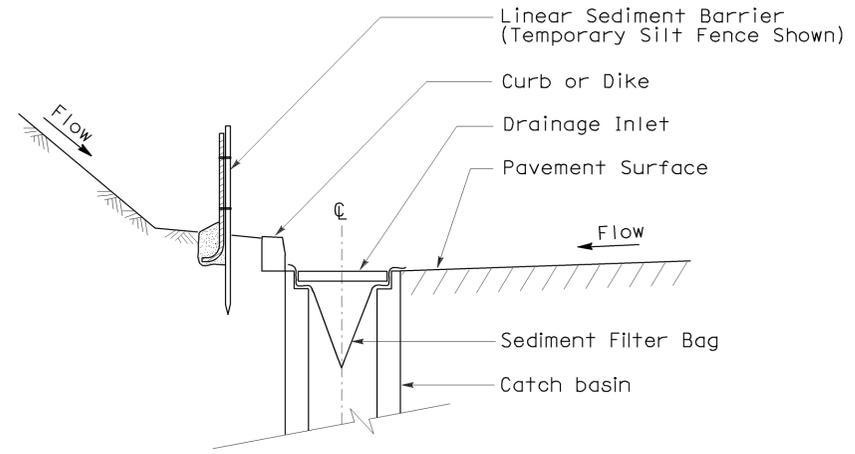
To accompany plans dated 1-19-10



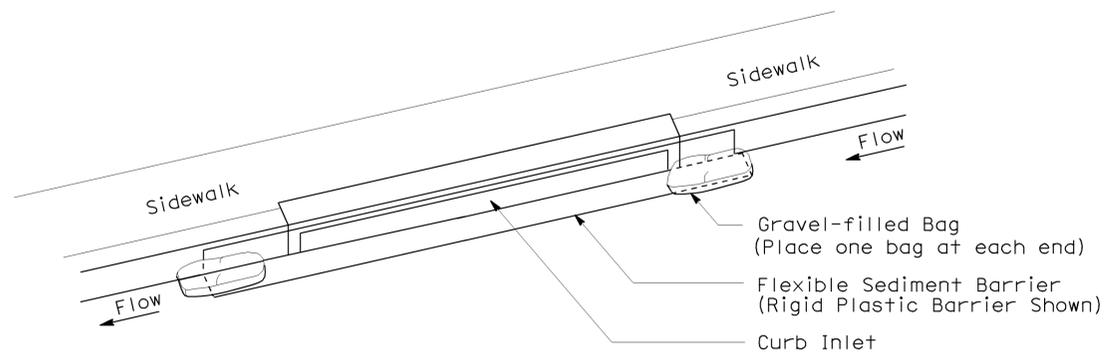
SECTION B-B
SEDIMENT FILTER BAG DETAIL



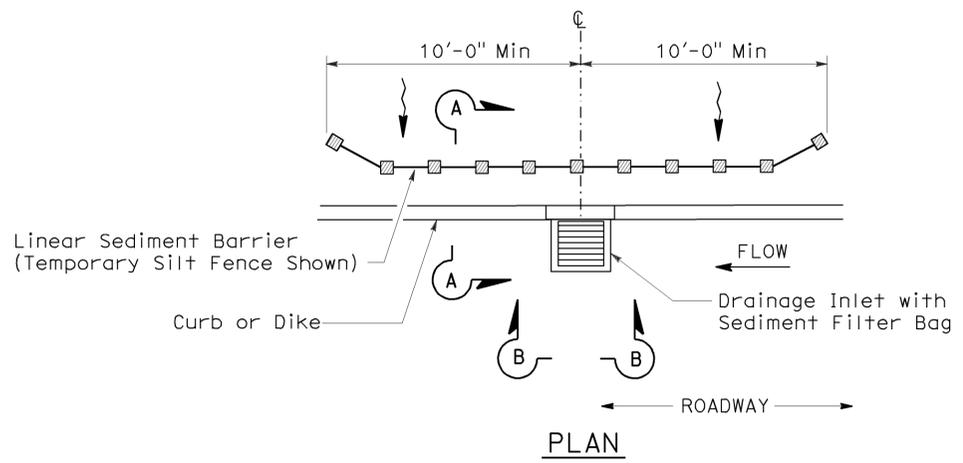
SECTION
TEMPORARY DRAINAGE INLET PROTECTION (TYPE 6A)
(CATCH BASIN WITH GRATE)



SECTION A-A



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



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

NOTES:

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

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.

NEW STANDARD PLAN NSP T64

2006 NEW STANDARD PLAN NSP T64