

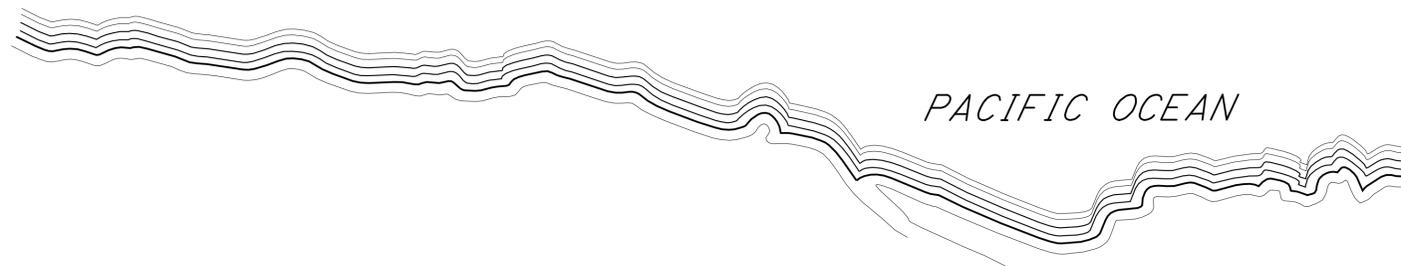
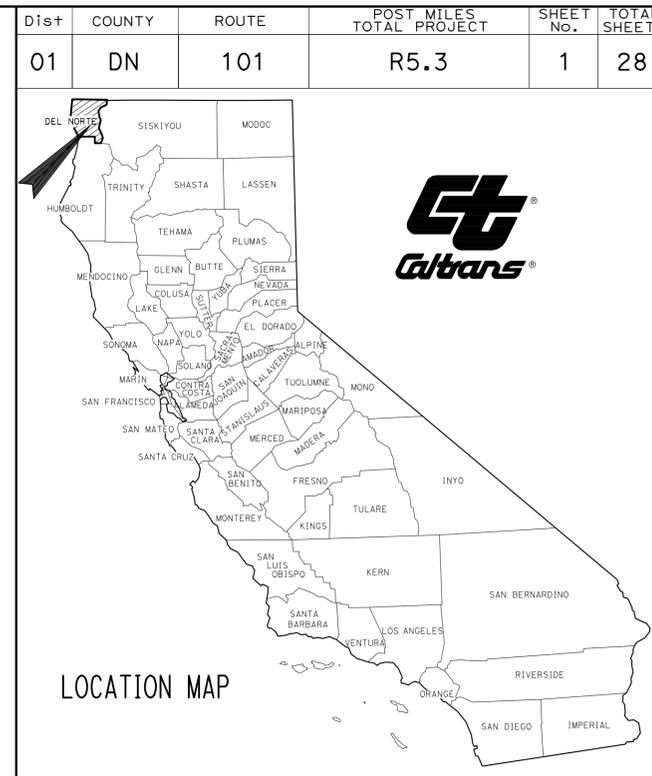
INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	LAYOUT
3-9	CONSTRUCTION DETAILS
10-11	CONTOUR GRADING
12	UTILITY PLAN
13	SUMMARY OF QUANTITIES
14	PLANT LIST
15	PLANTING PLANS
16	LANDSCAPE CONSTRUCTION DETAILS
17-28	REVISED AND NEW STANDARD PLANS

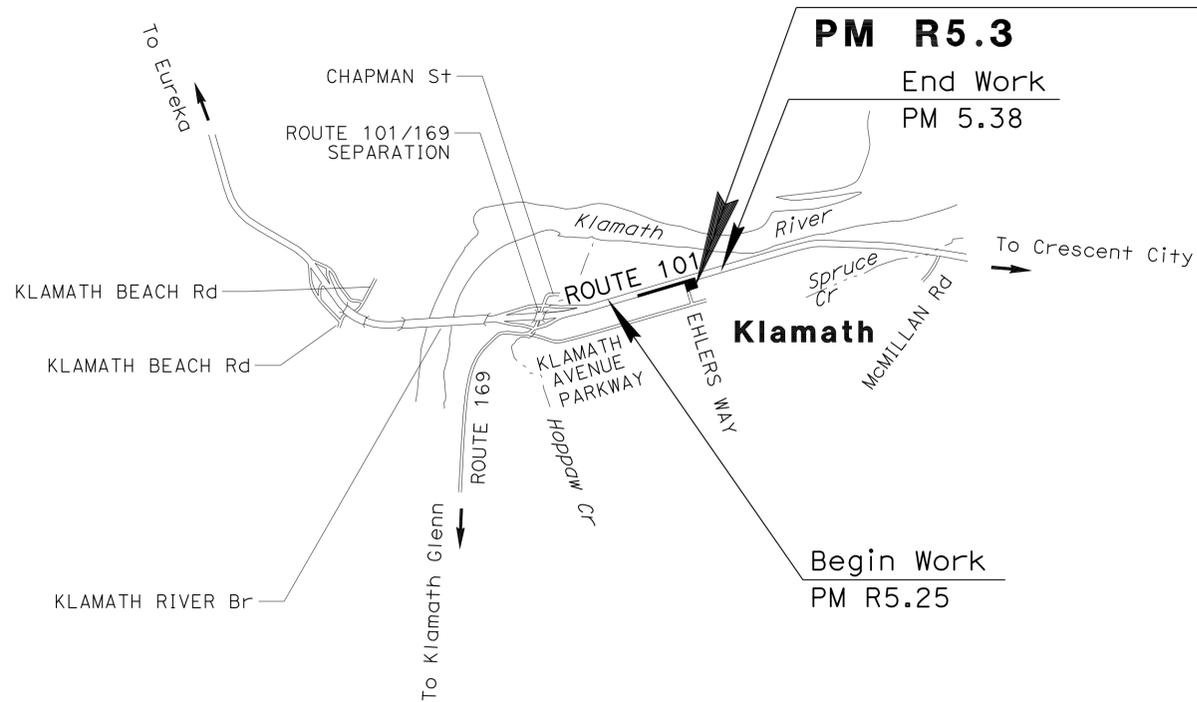
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA ACNHE-Q101(218)E  
**DEPARTMENT OF TRANSPORTATION**  
**PROJECT PLANS FOR CONSTRUCTION ON**  
**STATE HIGHWAY**  
**IN DEL NORTE COUNTY AT KLAMATH**  
**1.5 MILES NORTH OF 101/169**  
**SEPARATION**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



**LOCATION OF CONSTRUCTION**



*Patrick Sullivan*  
 LICENSED LANDSCAPE ARCHITECT  
 #3125  
 Signature  
 02/27/12  
 Renewal Date  
 STATE OF CALIFORNIA

**February 27, 2012**  
 PLANS APPROVAL DATE

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

CONTRACT No.	<b>01-465304</b>
PROJECT ID	<b>0100000673</b>

NO SCALE



USERNAME => s124496  
 DGN FILE => 146530ab001.dgn

UNIT 3382 PROJECT NUMBER & PHASE 01000006731

P:\proj\1\01\146530\plans\pse\146530ab001.dgn  
 PROJECT MANAGER  
 KEVIN CHURCH  
 SENIOR LANDSCAPE ARCHITECT  
 RON FLORY

DATE PLOTTED => 10-APR-2012  
 TIME PLOTTED => 15:14  
 01-05-12

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	2	28

J. Patrick Sullivan, AIA  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**LEGEND:**

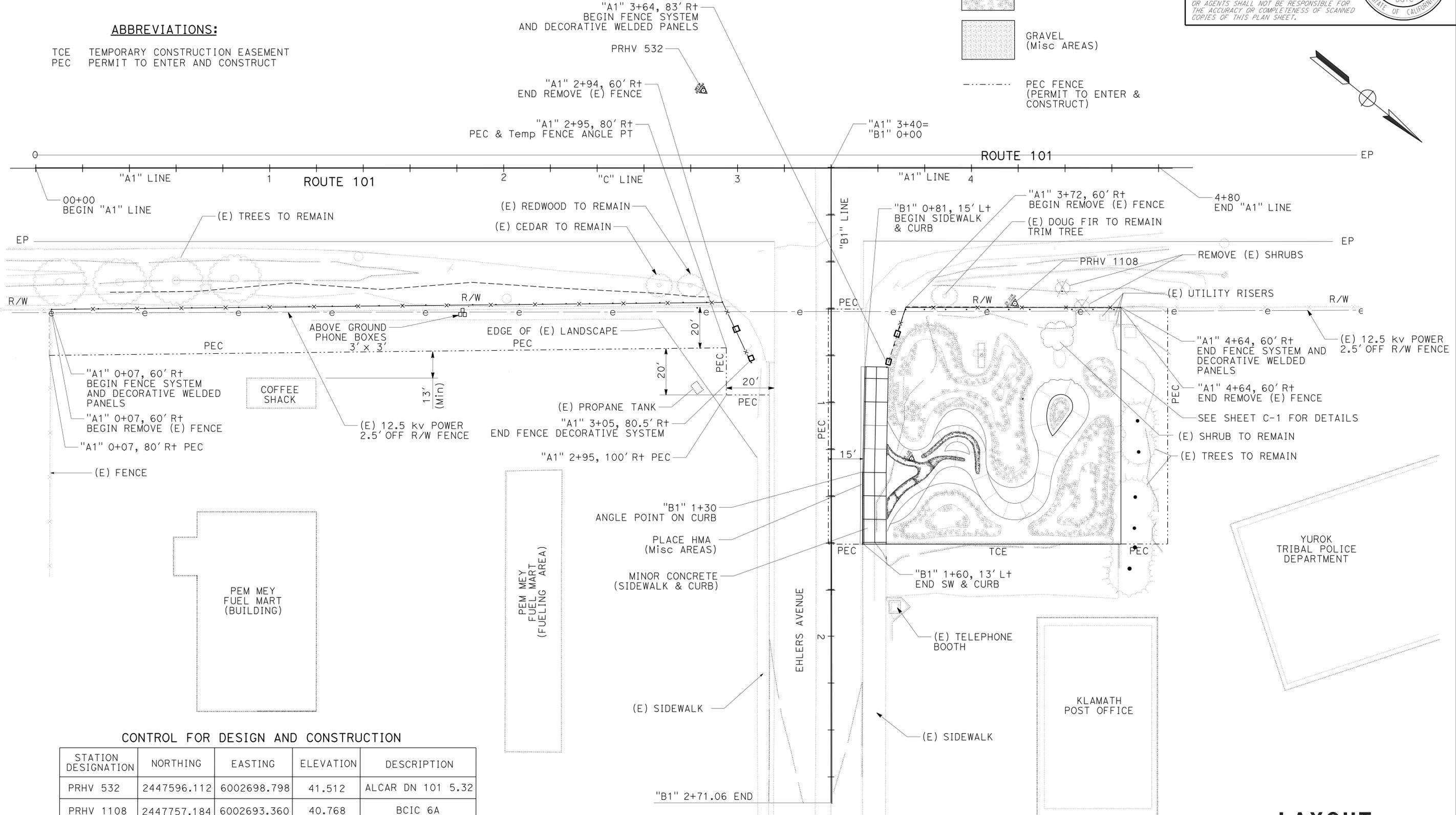
- DECOMPOSED GRANITE (MISCELLANEOUS AREAS)
- ROCK BLANKET
- GRAVEL (Misc AREAS)
- PEC FENCE (PERMIT TO ENTER & CONSTRUCT)

**NOTES:**

1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
2. SEE UTILITY SHEET FOR UTILITY INFORMATION.

**ABBREVIATIONS:**

- TCE TEMPORARY CONSTRUCTION EASEMENT
- PEC PERMIT TO ENTER AND CONSTRUCT



**CONTROL FOR DESIGN AND CONSTRUCTION**

STATION DESIGNATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
PRHV 532	2447596.112	6002698.798	41.512	ALCAR DN 101 5.32
PRHV 1108	2447757.184	6002693.360	40.768	BCIC 6A
SUHV 534	2447760.45	6002773.71	40.89	SPIKE

**LAYOUT**  
SCALE: 1" = 20'  
**L-1**

P:\proj\1\01\46530\plans\pans\pse\146530ea001.dgn  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 RON FLORY  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 REVISED BY  
 DATE REVISED  
 JPS  
 DATE REVISED

P:\proj\1\01\46530\plans\pse\146530ga001.dgn  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 LANDSCAPE ARCHITECTURE  
 Ron Flory  
 Senior Landscape Architect  
 Ron Flory  
 J. Patrick Sullivan  
 Designer  
 Ron Flory  
 Checked By  
 JPS  
 Revised By  
 Date Revised

**NOTES:**

- FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE
- FOR DETAILED GRADING LAYOUT, SEE SHEET G-1.
- PARTIAL UTILITIES SHOWN. SEE SHEET U-1.

**KEY NOTES:**

- (E) KLAMATH SIGN TO REMAIN
- EXISTING COYOTE BUSH TO REMAIN
- INTERPRETIVE STANDS (SEE DETAILS LD-1)
- WALKWAY (SEE DETAIL THIS SHEET)
- MINOR CONCRETE (EXPOSED AGGREGATE CONCRETE) BANDING IN WALKWAY
- ROCK BLANKET AND GRAVEL ALUMINUM EDGING (SEE DETAIL LD-1)
- DECORATIVE ENTRY COLUMN (SEE DETAIL C-7)

**ABBREVIATIONS:**

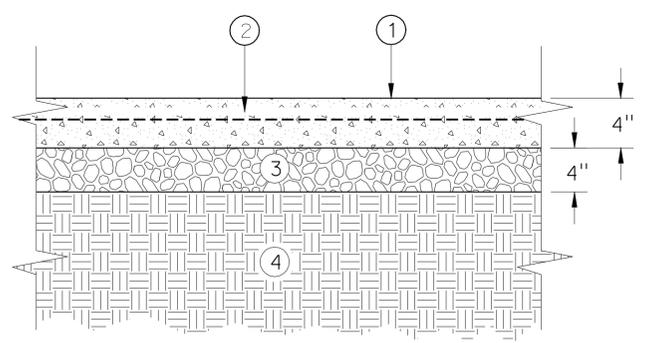
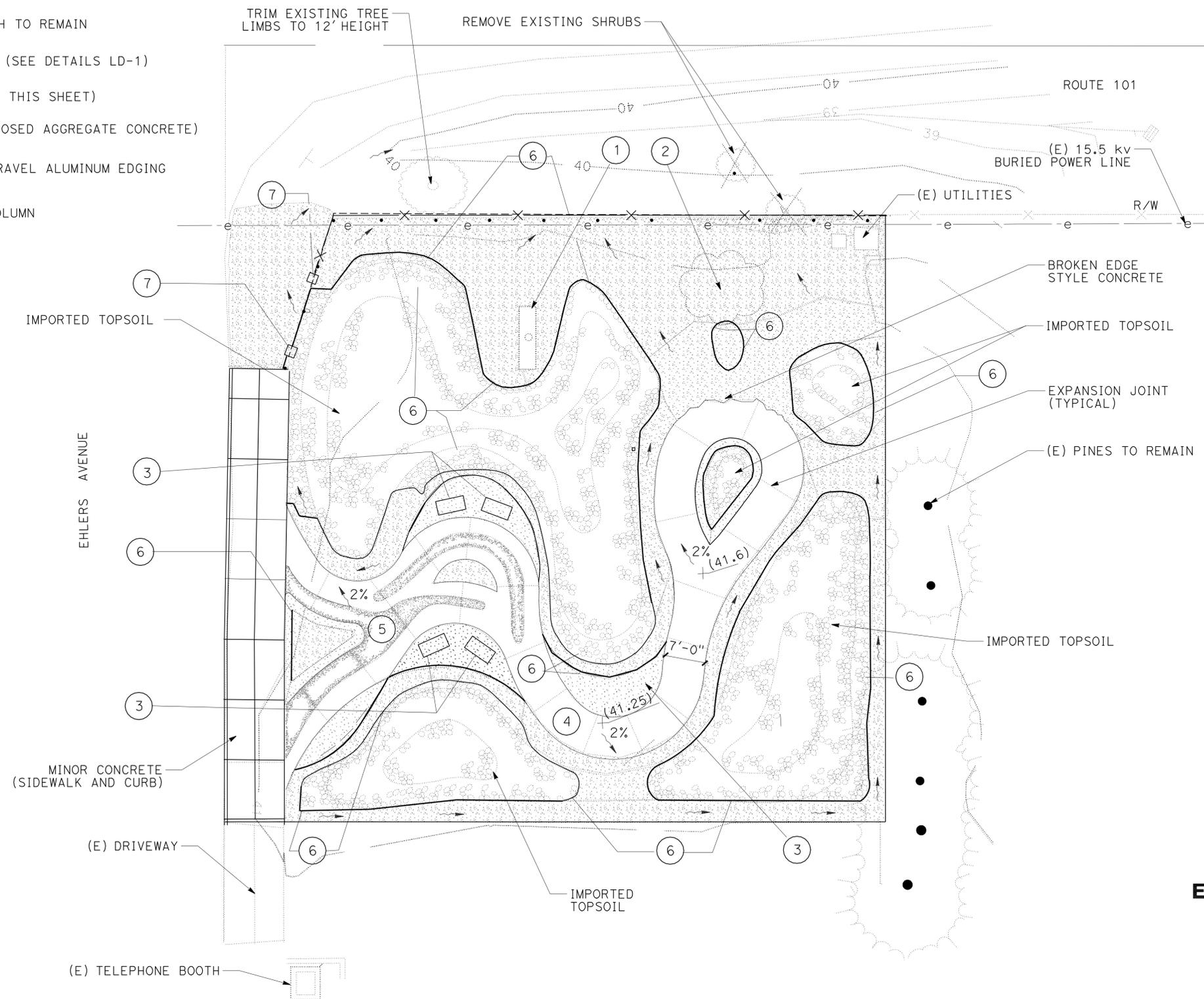
BSW BACK OF SIDEWALK

**LEGEND:**

-  DECOMPOSED GRANITE (MISCELLANEOUS AREAS)
-  ROCK BLANKET
-  GRAVEL (Misc AREAS)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	3	28

J. Patrick Sullivan, AIA  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

- MINOR CONCRETE (WITHIN SITE) (SIDEWALK OR EXPOSED AGGREGATE CONCRETE)
- WELDED WIRE FABRIC 6" x 6" W/ 1.4/1.4 (CENTER IN SLAB)
- CI 2 AB (AGGREGATE BASE)
- COMPACTED SUB GRADE

**MINOR CONCRETE DETAIL (SIDEWALK AND EXPOSED AGGREGATE CONCRETE) FOR WALKWAY**

**CONSTRUCTION DETAILS**  
SCALE: 1" = 10' **C-1**

LAST REVISION DATE PLOTTED => 02-MAR-2012  
 01-05-12 TIME PLOTTED => 10:51

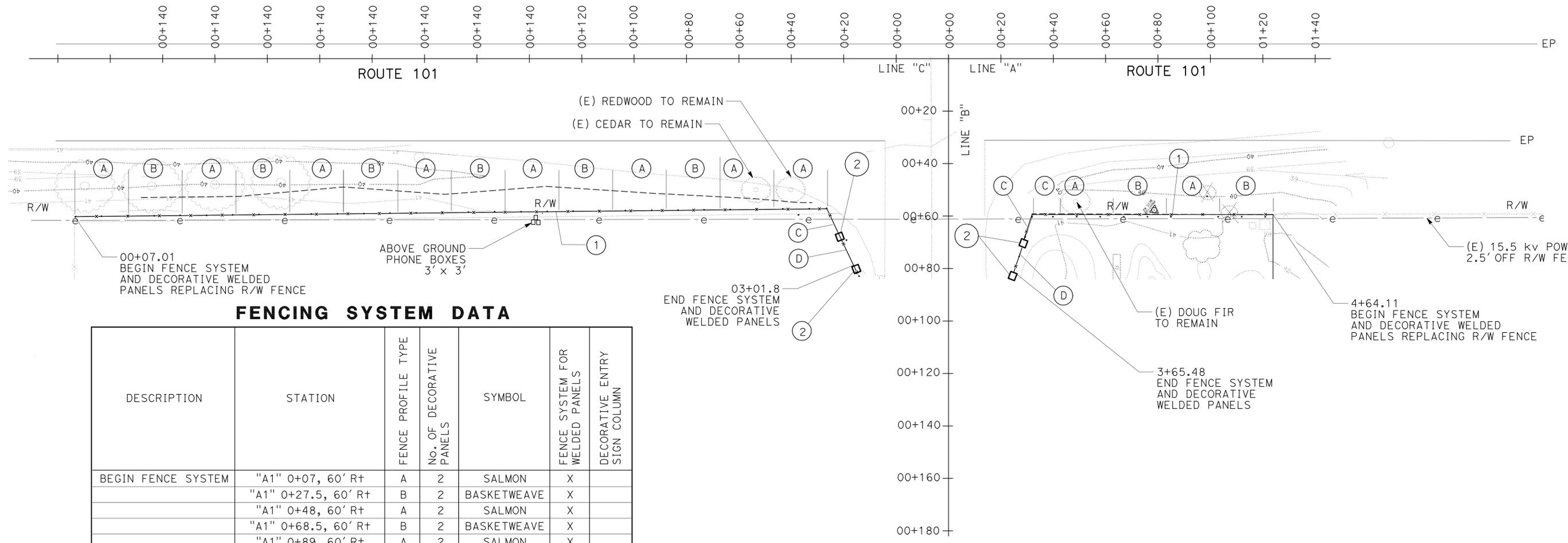
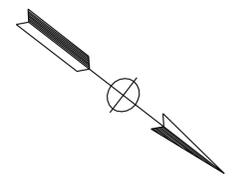


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	5	28

J. Patrick Sullivan, AIA  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTES:**

- FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FENCING SYSTEM TO REPLACE Exist R/W FENCING (TO BE REMOVED), IN THE SAME LOCATION FACING THE HIGHWAY.



**FENCING SYSTEM DATA**

DESCRIPTION	STATION	FENCE PROFILE TYPE	No. OF DECORATIVE PANELS	SYMBOL	FENCE SYSTEM FOR WELDED PANELS	DECORATIVE ENTRY SIGN COLUMN
BEGIN FENCE SYSTEM	"A1" 0+07, 60' Rt	A	2	SALMON	X	
	"A1" 0+27.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 0+48, 60' Rt	A	2	SALMON	X	
	"A1" 0+68.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 0+89, 60' Rt	A	2	SALMON	X	
	"A1" 1+09.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 1+30, 60' Rt	A	2	SALMON	X	
	"A1" 1+50.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 1+71, 60' Rt	A	2	SALMON	X	
	"A1" 1+91.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 2+12, 60' Rt	A	2	SALMON	X	
	"A1" 2+32.5, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 2+53, 60' Rt	A	2	SALMON	X	
	"A1" 2+73.5, 60' Rt	A	2	BASKETWEAVE	X	
ANGLE POINT	"A1" 2+94, 60' Rt					
COLUMN	"A1" 2+98, 68' Rt	D	1	WELCOME	X	X
END FENCE SYSTEM	"A1" 3+05, 80.5' Rt					
COLUMN	"A1" 3+05, 80.5' Rt					X
COLUMN	"A1" 3+64, 83' Rt					X
BEGIN FENCE SYSTEM	"A1" 3+64, 83' Rt	D	1	WELCOME	X	
COLUMN	"A1" 3+68, 71' Rt	C	1	SALMON	X	X
ANGLE POINT	"A1" 3+73, 60' Rt	C	1	SALMON	X	
	"A1" 3+83, 60' Rt	A	2	SALMON	X	
	"A1" 4+03, 60' Rt	B	2	BASKETWEAVE	X	
	"A1" 4+23, 60' Rt	A	2	SALMON	X	
	"A1" 4+43, 60' Rt	B	2	BASKETWEAVE	X	
END FENCE SYSTEM	"A1" 4+63, 60' Rt					

**SHEET NOTES:**

- CONSTRUCT 4' HIGH DECORATIVE WELDED PANELS (SEE SHEET C-6)
- CONSTRUCT 5'-6" HIGH DECORATIVE ENTRY SIGN COLUMNS (SHEET C-7)
- FENCING PROFILE "A" SALMON DECORATIVE METAL ART (SEE SHEET C-4)
- FENCING PROFILE "B" BASKET WEAVE DECORATIVE METAL ART (SEE SHEET C-4)
- FENCING PROFILE "C" SALMON DECORATIVE METAL ART (SEE SHEET C-6)
- FENCING PROFILE "D" WELCOME ENTRY SIGN (SEE SHEET C-7)

**CONSTRUCTION DETAILS  
(FENCING SYSTEM)**  
SCALE: 1" = 20' **C-3**

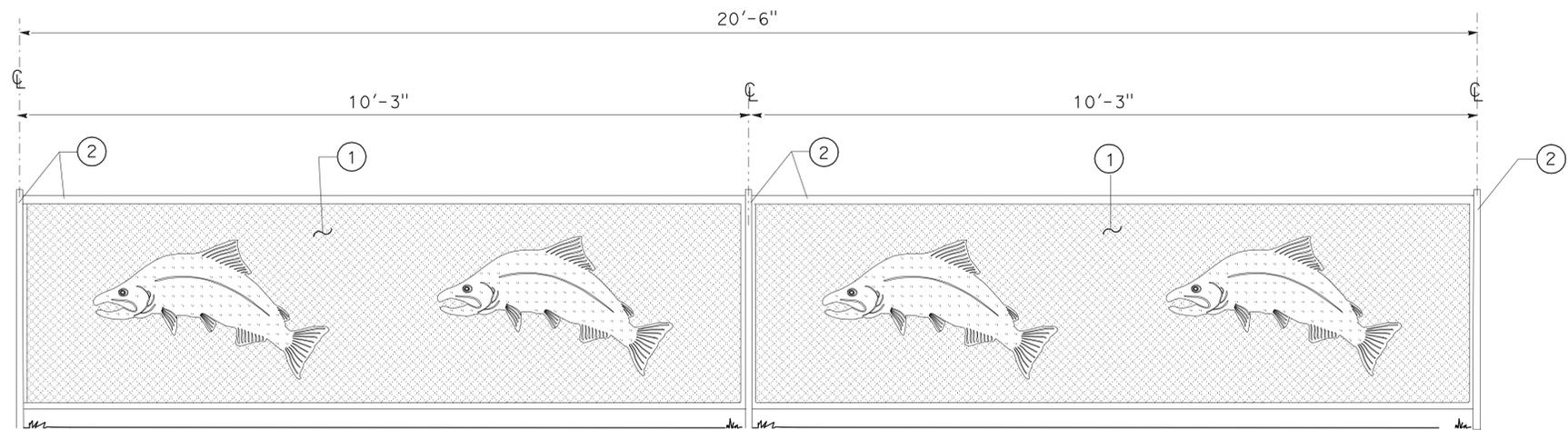
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 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 RON FLORY  
 CHECKED BY  
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	6	28

*J. Patrick Sullivan, AIA*  
 LICENSED LANDSCAPE ARCHITECT  
 #3125  
 Signature  
 07/31/12  
 Renewal Date  
 STATE OF CALIFORNIA

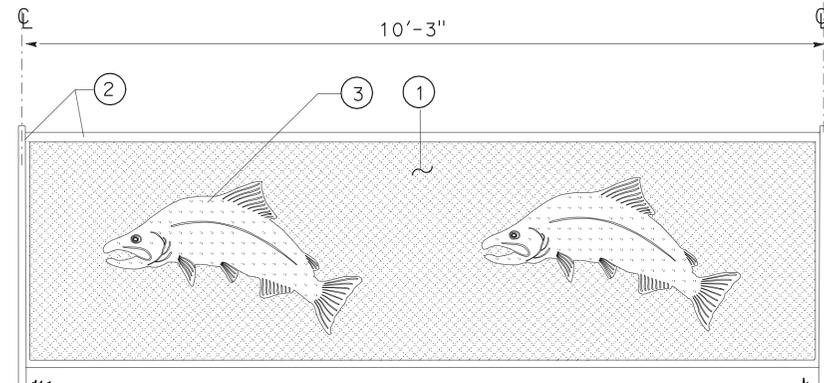
2-27-12  
 PLANS APPROVAL DATE

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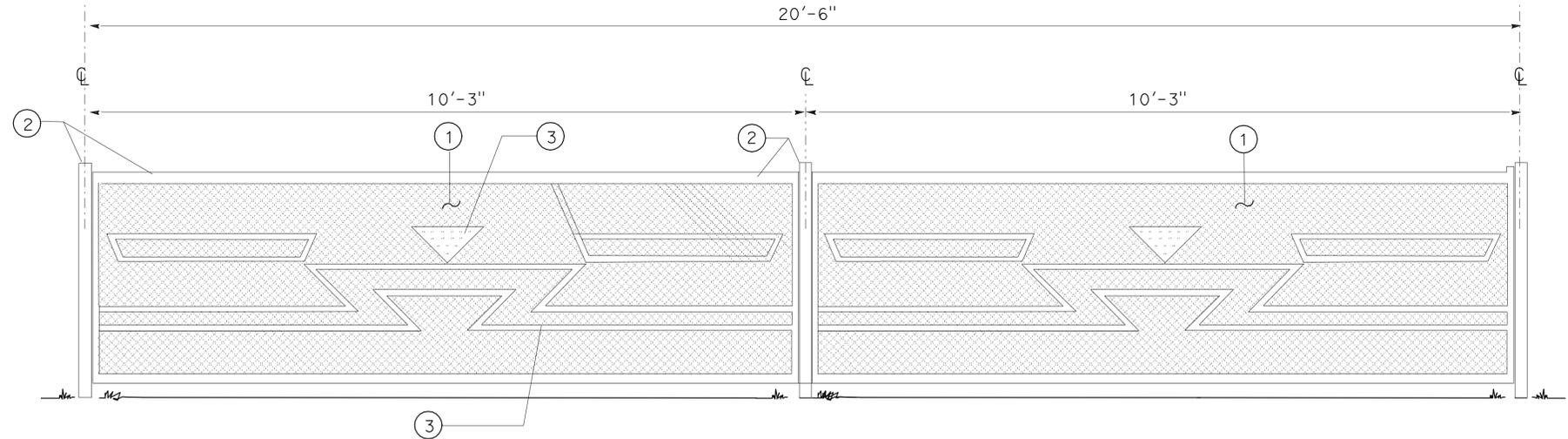
ELEVATION  
**FENCE SYSTEM FOR WELDED PANELS  
 SALMON PATTERN DECORATIVE METAL ART  
 PROFILE A**

- ① DECORATIVE WELDED PANELS (SEE SHEET C-6)
- ② FENCE SYSTEM FOR WELDED PANELS (SEE C-SHEETS)
- ③ SALMON PATTERN DECORATIVE METAL ART (SEE SHEET C-5)



ELEVATION  
**FENCE SYSTEM FOR WELDED PANELS  
 SALMON PATTERN DECORATIVE METAL ART  
 PROFILE C**

- ① DECORATIVE WELDED PANELS (SEE SHEET C-6)
- ② FENCE SYSTEM FOR WELDED PANELS (SEE C-SHEETS)
- ③ SALMON PATTERN DECORATIVE METAL ART (SEE SHEET C-5)

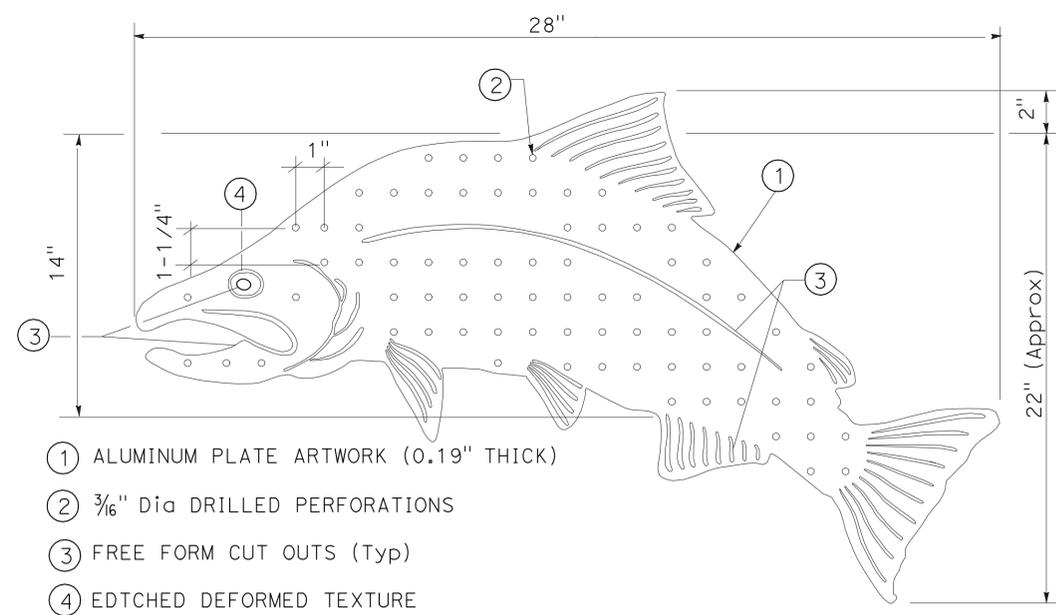


ELEVATION  
**FENCE SYSTEM FOR WELDED PANELS  
 BASKET WEAVE DECORATIVE METAL ART  
 PROFILE B**

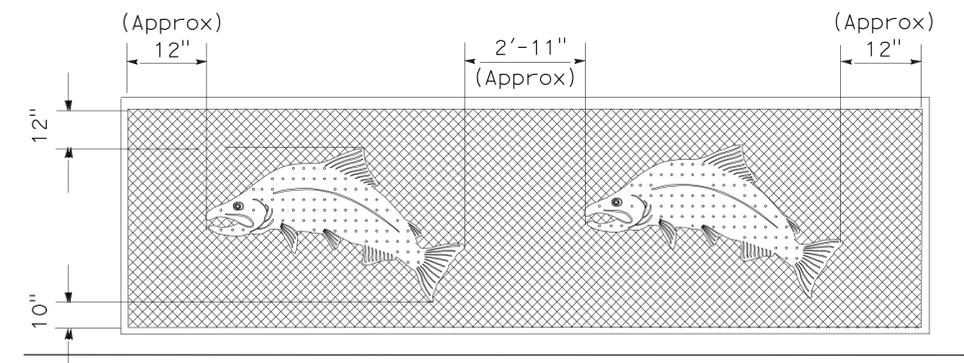
- NOTE:  
 1. FOR DECORATIVE FENCE SYSTEM PROFILE D (SEE SHEET C-7)
- ① DECORATIVE WELDED PANELS (SEE SHEET C-6)
  - ② FENCE SYSTEM FOR WELDED PANELS (SEE C-SHEETS)
  - ③ BASKET WEAVE PATTERN DECORATIVE METAL ART (SEE SHEET C-5)

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 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 RON FLORY  
 LANDSCAPE ARCHITECTURE  
 JPS  
 REVISED BY  
 DATE REVISED  
 CALCULATED-DESIGNED BY  
 CHECKED BY

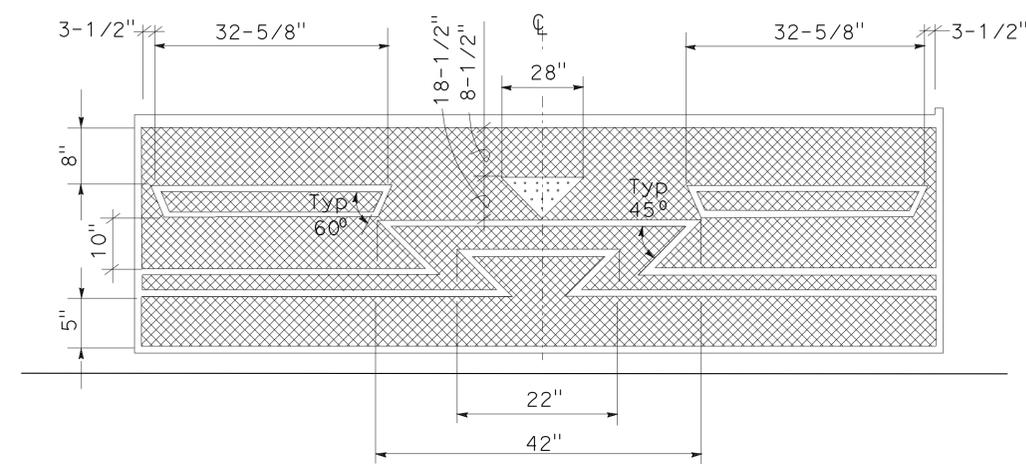
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	7	28
 LICENSED LANDSCAPE ARCHITECT 2-27-12 PLANS APPROVAL DATE <small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
					



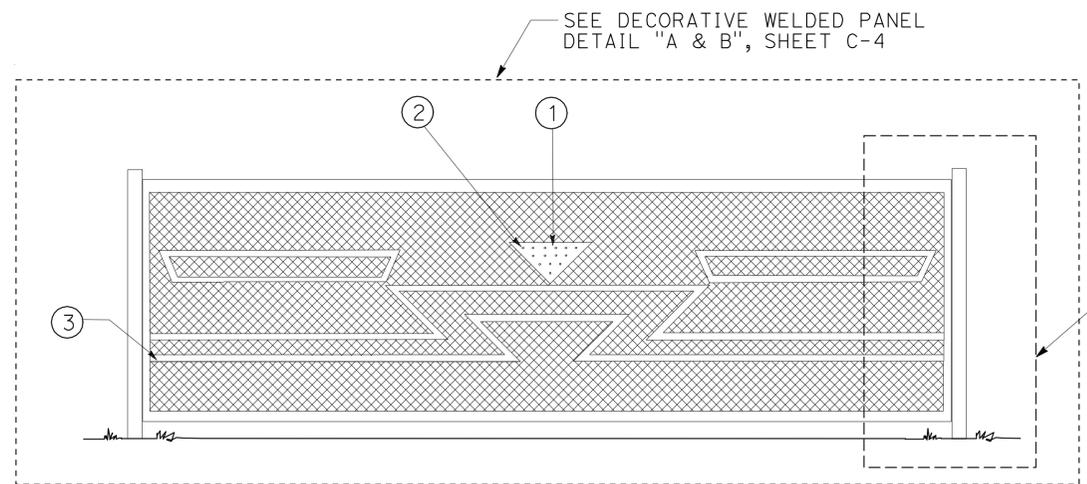
**SALMON DECORATIVE METAL ART (FENCE MOUNTED) DETAIL**



**ELEVATION SALMON PATTERN DECORATIVE METAL ART PANEL (FENCE MOUNTED)**

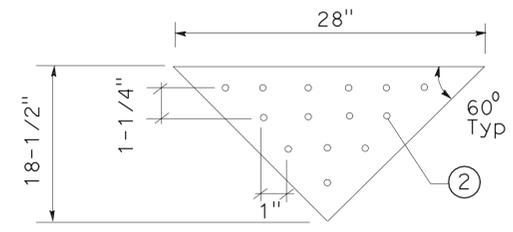


**BASKETWEAVE PATTERN DECORATIVE METAL ART PANEL (FENCE MOUNTED)**



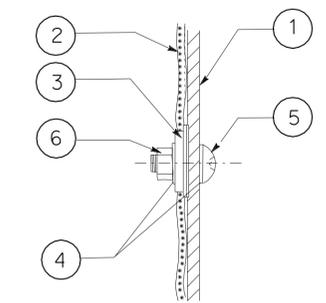
**ELEVATION BASKETWEAVE PATTERN DECORATIVE METAL ART PANEL (FENCE MOUNTED)**

- ① ALUMINUM PLATE ARTWORK (0.19" THICK)
- ② 3/16" Dia DRILLED PERFORATIONS
- ③ 2 1/2" WIDE ALUMINUM SHEETING ARTWORK



**BASKETWEAVE DECORATIVE METAL ART DETAIL (FENCE MOUNTED)**

NOTES:  
 1. DECORATIVE WELDED PANEL TO BE POWDERED COATED-BLACK  
 2. DECORATIVE ART TO BE BRUSHED ALUMINUM FINISH



**TYPICAL SECTION ART WORK & LETTERING FASTENER DETAIL**

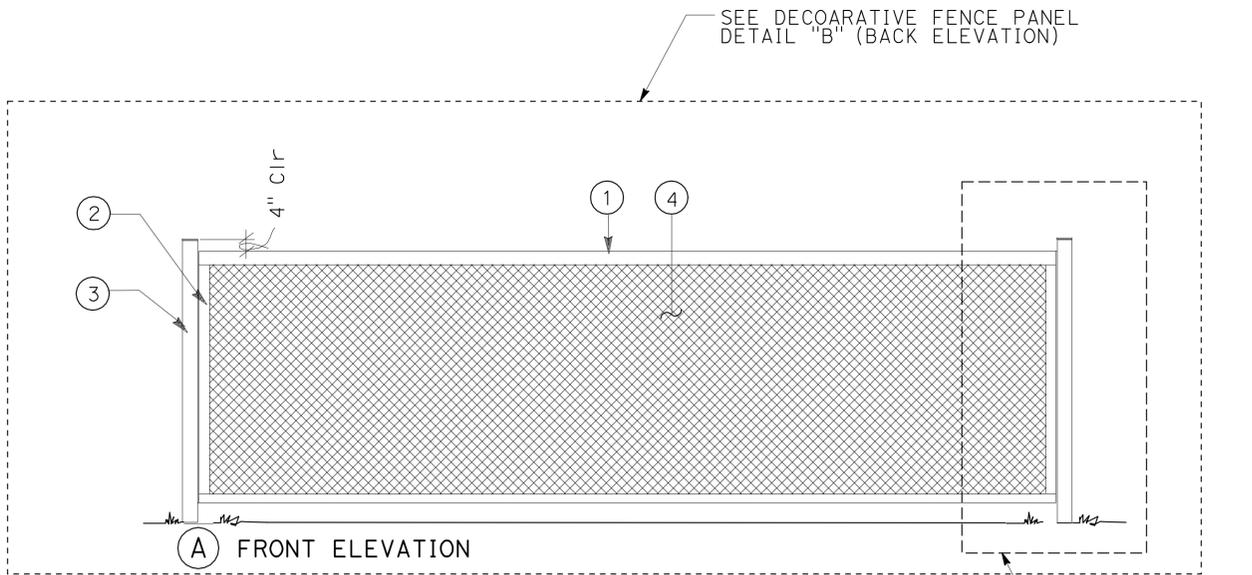
- ① LETTERING OR ARTWORK (FACING TRAVEL WAY)
- ② POWDER COATED WELDED WELDED WIRE MESH
- ③ VINYL WIRING CLAMP (.125" Dia)
- ④ NYLATRON FLAT WASHER
- ⑤ TAMPER RESISTANT PIN TORX BUTTON HEAD CAP SCREW (5/8" LENGTH)
- ⑥ NYLON LOCK NUT

**CONSTRUCTION DETAILS**  
 NO SCALE  
**C-5**

P:\proj\1101\46530\plans\psee\146530ga005.dgn  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 RON FLORY  
 LANDSCAPE ARCHITECTURE

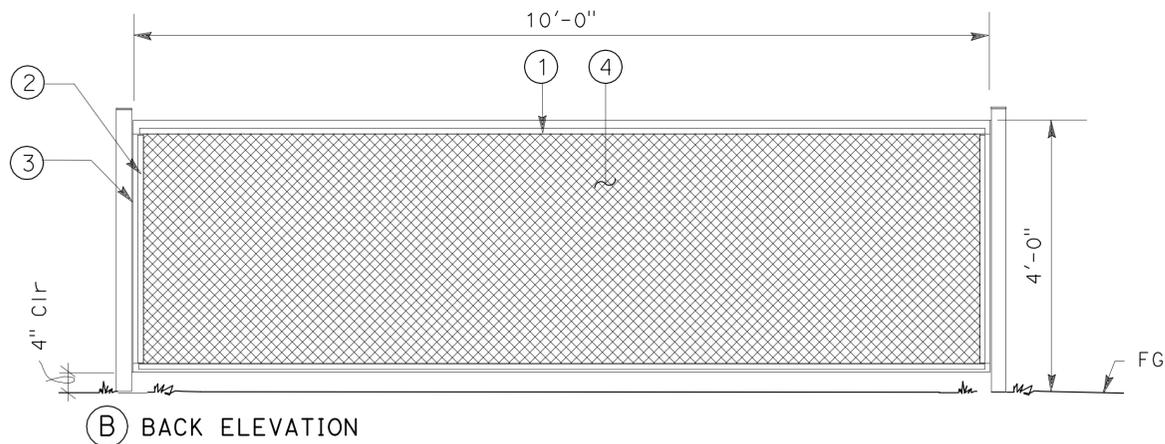
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	8	28

J. Patrick Sullivan, AIA  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**DECORATIVE WELDED PANEL**

- ① 1" x 2" TUBULAR STEEL TOP RAILING
- ② 1" x 1" Sq TUBULAR STEEL SIDE RAILING
- ③ FENCE SYSTEM FOR WELDED PANELS POST
- ④ 1-1/2" x 1-1/2" Sq 10 GA PLAIN WEAVE- SQ WELDED MESH FABRIC

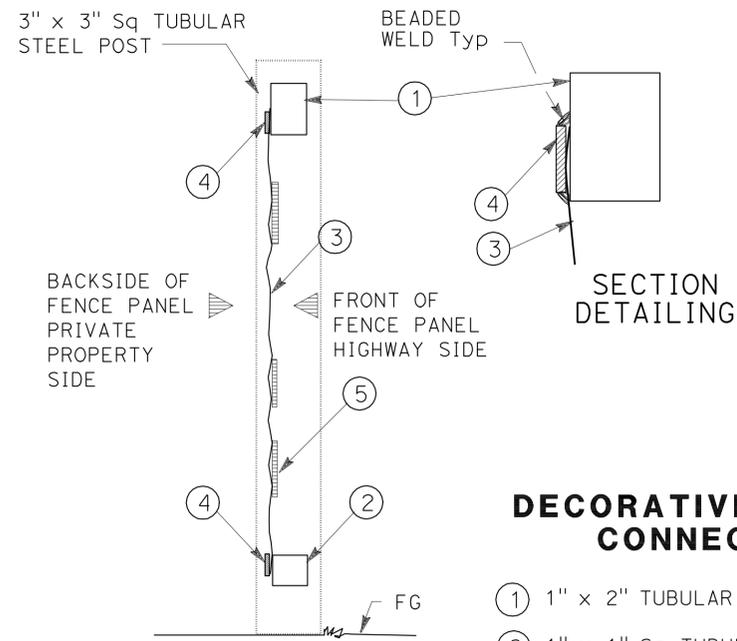


**DETAIL B  
DECORATIVE WELDED PANEL**

- ① 3/4" STEEL PLATE -WELD TO RAILING (LENGTH AS Req)
- ② 3/4" STEEL PLATE -WELD TO RAILING POST (LENGTH AS Req)
- ③ WELD 1" x 1" Sq TUBULAR STEEL POST RAILING & FENCE PANEL TO POST 4- EQUIDISTANT LOCATIONS
- ④ 1-1/2" X 1-1/2" SQ 10 GA PLAIN WEAVE- SQ WELDED MESH FABRIC -EXTEND 5/8" BEYOND EDGE OF RAILINGS & RAIL POSTS

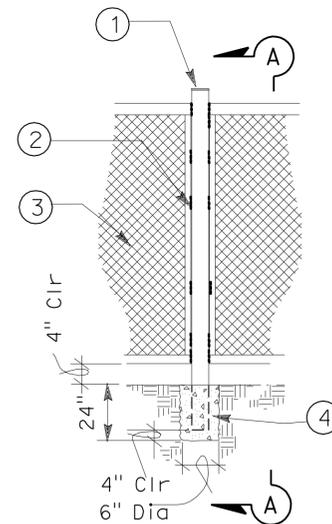
NOTES:

- 1. DECORATIVE WELDED PANEL & POSTS TO BE POWDER COATED -BLACK
- 2. BEAD WELDS IN THE FIELD TO BE PAINTED BLACK TO MATCH POWDER COATING



**DECORATIVE WELDED PANEL CONNECTION DETAIL**

- ① 1" x 2" TUBULAR STEEL TOP RAILING
- ② 1" x 1" Sq TUBULAR STEEL BOTTOM SIDE RAILING
- ③ 1-1/2" x 1-1/2" Sq 10 GA PLAIN WEAVE-Sq WELDED MESH FABRIC DECORATIVE FENCE PANELS
- ④ 3/4" x 1/4" STEEL BAR-WELD TO RAILING (LENGTH AS Req)
- ⑤ DECORATIVE ART TYP (APPROXIMATE LOCATION)



**SECTION ELEVATION  
DETAIL C  
DECORATIVE WELDED PANEL POST**

- ① 3" x 3" Sq TUBULAR STEEL POST WITH STEEL CAP
- ② APPROXIMATE BEAD WELD LOCATIONS
- ③ 1-1/2" x 1-1/2" Sq 10 GA PLAIN WEAVE - SQ WELDED MESH FABRIC DECORATIVE FENCE PANELS
- ④ POURED CONCRETE BASE

**CONSTRUCTION DETAILS  
NO SCALE**

**C-6**

P:\proj\1\01\46530\plans\pse\146530ga006.dgn

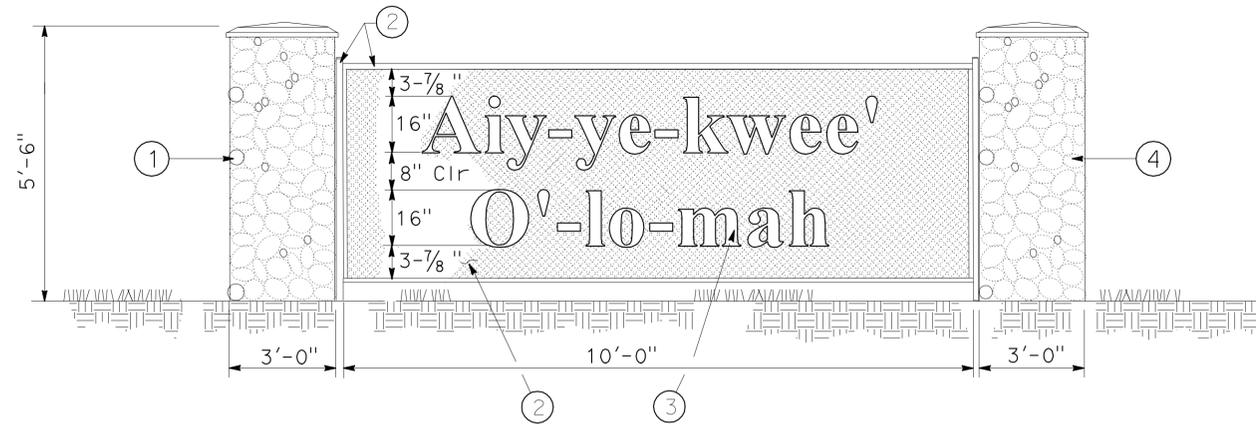
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	LANDSCAPE ARCHITECTURE	RON FLORY
SENIOR LANDSCAPE ARCHITECT	ARCHITECT	RON FLORY
J. PATRICK SULLIVAN	DESIGNED BY	RON FLORY
REVISOR	DATE	REVISED
JPS		



LAST REVISION => 02-MAR-2012  
01-05-12 TIME PLOTTED => 10:17

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	9	28

*J. Patrick Sullivan, AIA*  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

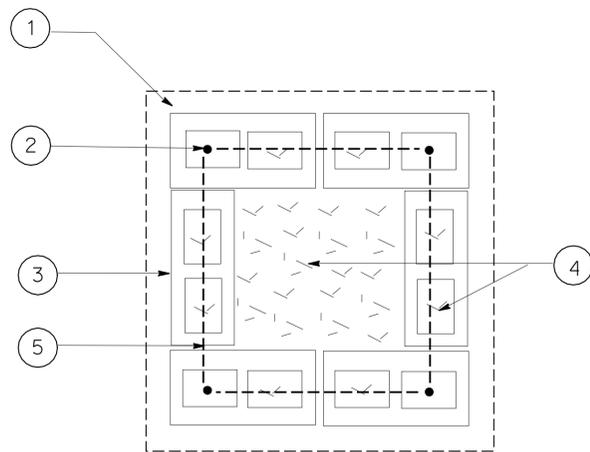


**ELEVATION PROFILE D**

NOTE:

1. ATTACH LETTERS USING ART WORK & LETTERING FASTENER DETAIL.

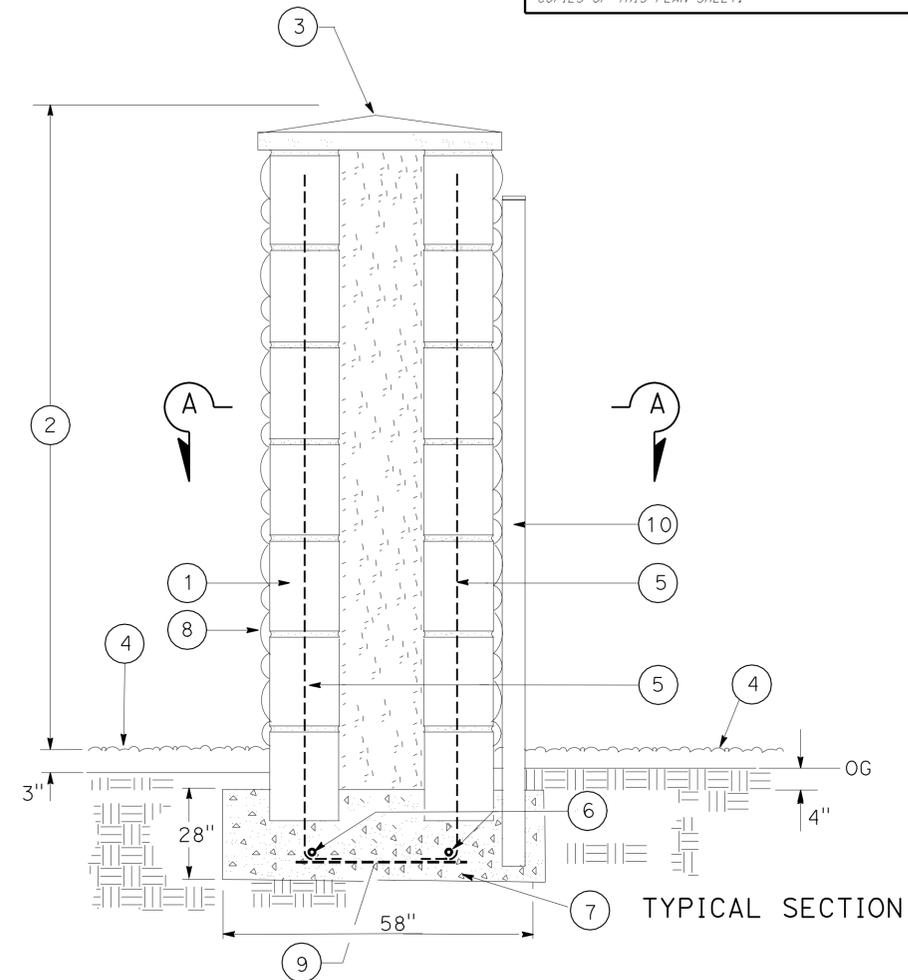
- ① DECORATIVE ENTRY SIGN COLUMNS
- ② DECORATIVE WELDED PANEL (SEE SHEET C-4)
- ③ ALUMINUM LETTERING (CENTERED IN THE FENCING PANEL)
- ④ RIVER ROCK VENEER STONE FACING (TO MATCH PEY MEY BUILDING)



SECTION A-A

**DECORATIVE ENTRY SIGN COLUMN**

- ① CONCRETE MASONRY UNITS (STANDARD BLOCKS)
- ② #4 REBAR VERTICALS (IN CORNERS)
- ③ CONCRETE FOOTING
- ④ GROUT FILLED VOIDS AND CELLS
- ⑤ #3 REBAR TIE BARS EVERY 32 IN.



**DECORATIVE ENTRY SIGN COLUMN DETAIL**

- ① CONCRETE MASONRY UNITS (STANDARD BLOCKS)
- ② 5'-6" HEIGHT
- ③ PRECAST DECORATIVE CAP
- ④ GRAVEL (Misc AREAS)
- ⑤ #4 REBAR VERTICALS (CORNERS)
- ⑥ #4 REBAR
- ⑦ PCC FOOTING (MINOR CONCRETE)
- ⑧ RIVER COBBLE VENEER (TO MATCH PEY MEY BUILDING)
- ⑨ #4 REBAR (TIE BAR) 4-EQUALLY SPACED
- ⑩ 3" x 3" POST (DECORATIVE FENCE)

**CONSTRUCTION DETAILS**  
NO SCALE

C-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 LANDSCAPE ARCHITECTURE  
 SENIOR LANDSCAPE ARCHITECT  
 LANDSCAPE ARCHITECT  
 J. PATRICK SULLIVAN  
 RON FLORY  
 REVISED BY  
 DATE  
 JPS  
 REVISIONS

LAST REVISION  
 01-05-12  
 DATE PLOTTED => 02-MAR-2012  
 TIME PLOTTED => 10:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	10	28

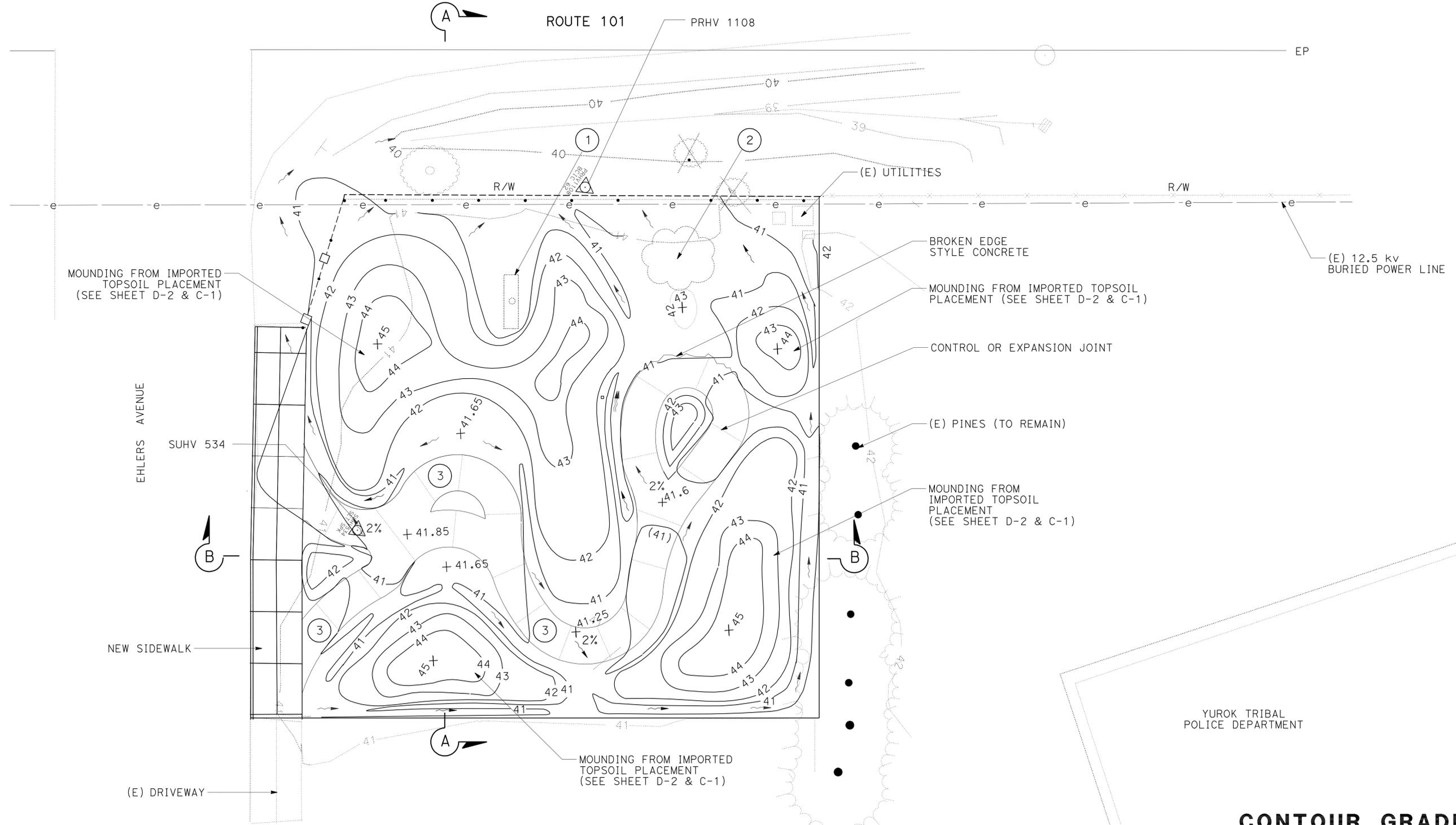
*J. Patrick Sullivan*  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTE:**  
 1. FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**CONTROL FOR DESIGN AND CONSTRUCTION**

STATION DESIGNATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
PRHV 532	2447596.112	6002698.798	41.512	ALCAR DN 101 5.32
PRHV 1108	2447757.184	6002693.360	40.768	BCIC 6A
SUHV 534	2447760.45	6002773.71	40.89	SPIKE

- KEY NOTES:**
- 1 KLAMATH SIGN TO REMAIN
  - 2 EXISTING COYOTE BUSH TO REMAIN
  - 3 NEW SIDEWALK (SEE DETAIL C-1)



J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 RON FLORY  
 CHECKED BY  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 RON FLORY  
 REVISOR BY  
 JPS  
 DATE REVISOR  
 DATE REVISOR

P:\proj\1\01\46530\plans\pse\146530ha001.dgn  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 Caltrans

BORDER LAST REVISED 7/2/2010

USERNAME => s123631  
 DGN FILE => 146530ha001.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0382

PROJECT NUMBER & PHASE

01000006731

APPROVED FOR CONTOUR GRADING WORK ONLY

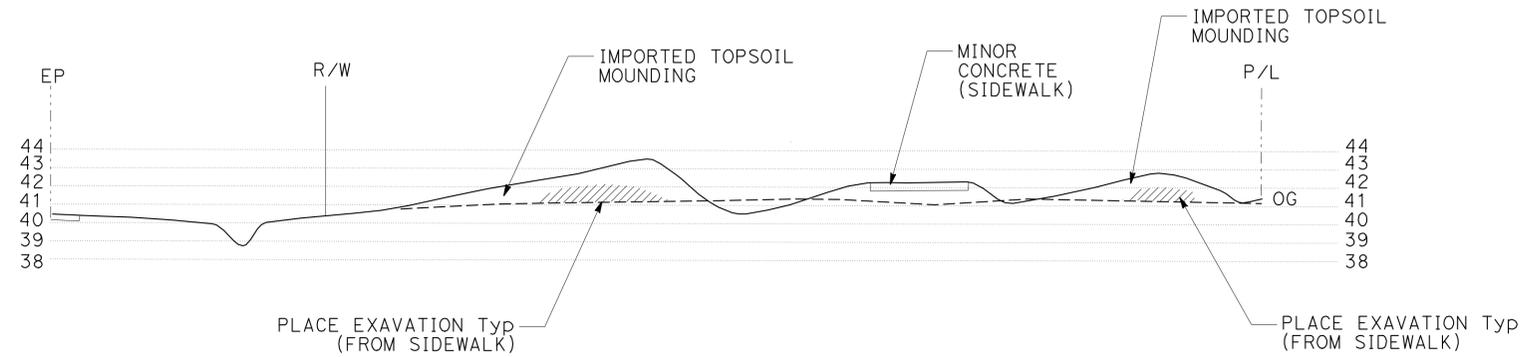
**CONTOUR GRADING**  
 SCALE: 1" = 10'  
**G-1**

LAST REVISION DATE PLOTTED => 02-MAR-2012  
 01-05-12 TIME PLOTTED => 10:18

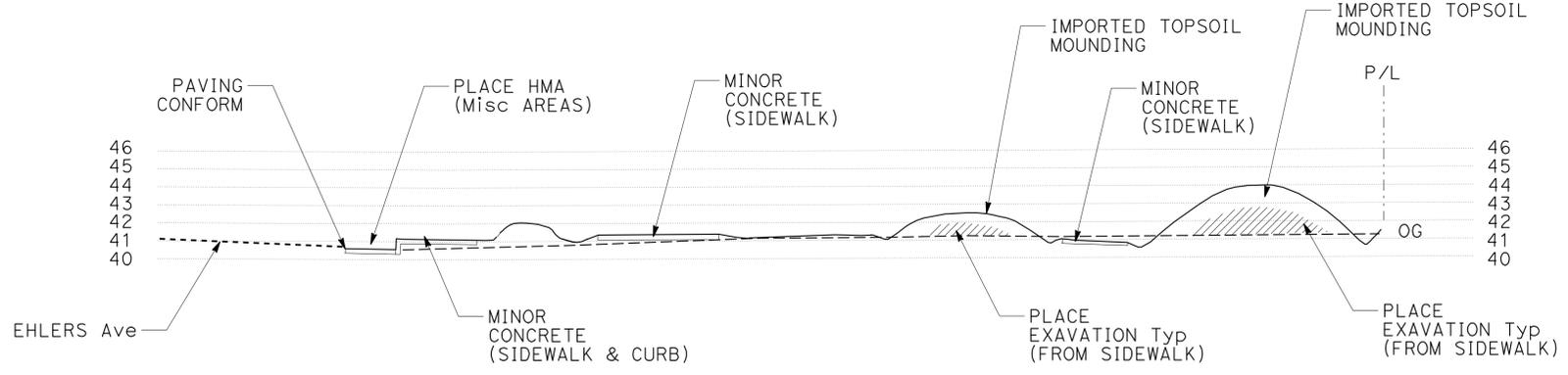
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	11	28

*J. Patrick Sullivan, AIA*  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE

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



**SECTION A-A  
PROFILE**



**SECTION B-B  
PROFILE**

**CONTOUR GRADING**

SCALE: 1" = 10' Horiz  
1" = 3' Vert

**G-2**

ACCURATE FOR GRADING WORK ONLY



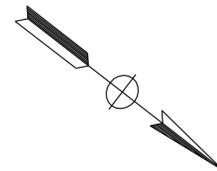
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	J. PATRICK SULLIVAN	REVISOR	JPS
LANDSCAPE ARCHITECTURE	RON FLORY	DATE	
SENIOR LANDSCAPE ARCHITECT	RON FLORY	DESIGNED BY	
LANDSCAPE ARCHITECT	RON FLORY	CHECKED BY	

LAST REVISION | DATE PLOTTED => 02-MAR-2012 | TIME PLOTTED => 10:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	12	28

 LICENSED LANDSCAPE ARCHITECT		
2-27-12 PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		



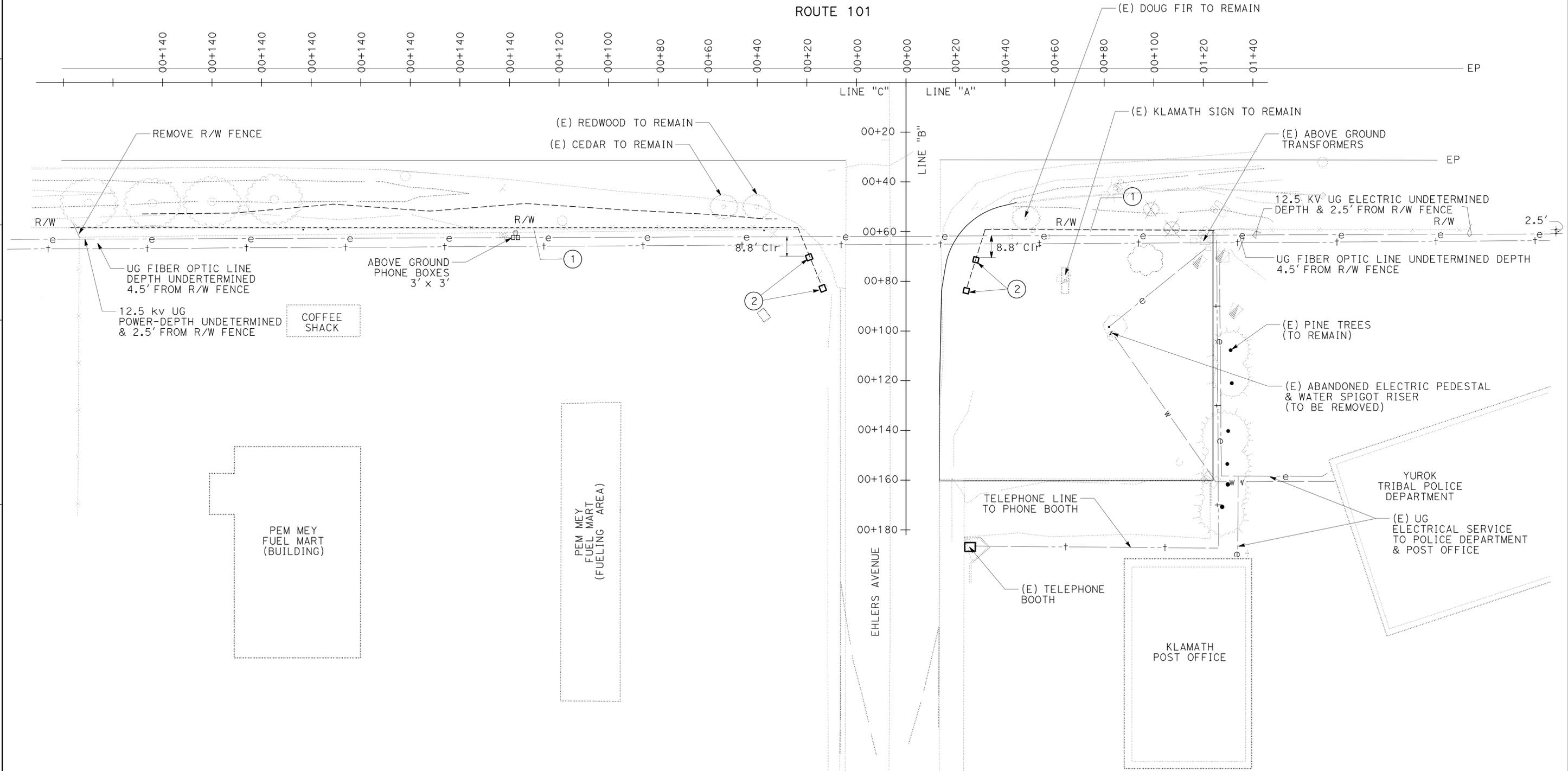
**NOTE:**

1. FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE

**SHEET NOTES:**

- ① NEW 4' HIGH FENCE SYSTEM
- ② PROPOSED 5'-6" HIGH DECORATIVE ENTRY SIGN COLUMNS (PER DETAILS)

P:\proj\1101\46530\plans\p1ans\psee\146530ka001.dgn  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN  
 SENIOR LANDSCAPE ARCHITECT  
 LANDSCAPE ARCHITECTURE  
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



APPROVED FOR UTILITY WORK ONLY

**UTILITY PLAN**  
 SCALE: 1" = 20'  
**U-1**

LAST REVISION     
 DATE PLOTTED => 02-MAR-2012     
 TIME PLOTTED => 10:36





Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	15	28

 LICENSED LANDSCAPE ARCHITECT		
2-27-12 PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		

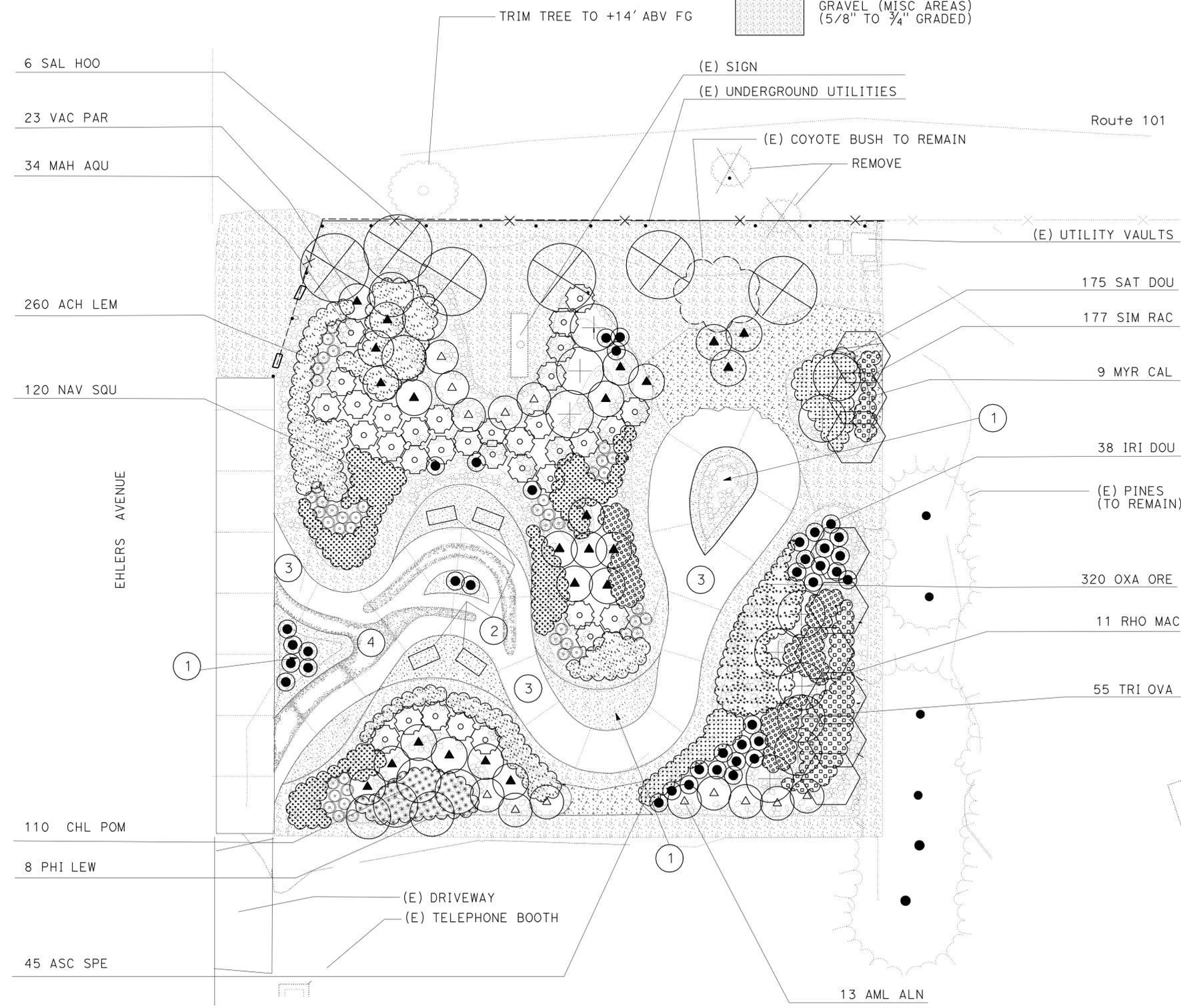
**NOTE:**

1. FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**LEGEND:**

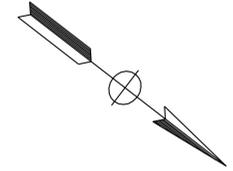
-  DECOMPOSED GRANITE (MISCELLANEOUS AREAS)
-  ROCK BLANKET (TO MATCH PEM MEY SITE)
-  GRAVEL (MISC AREAS) (5/8" TO 3/4" GRADED)

DESIGNED BY	J. PATRICK SULLIVAN	REVISOR	JPS
CHECKED BY	RON FLORY	DATE	
DESIGNED BY	RON FLORY	REVISOR	
CHECKED BY		DATE	
DESIGNED BY	RON FLORY	REVISOR	
CHECKED BY		DATE	



**KEY NOTES:**

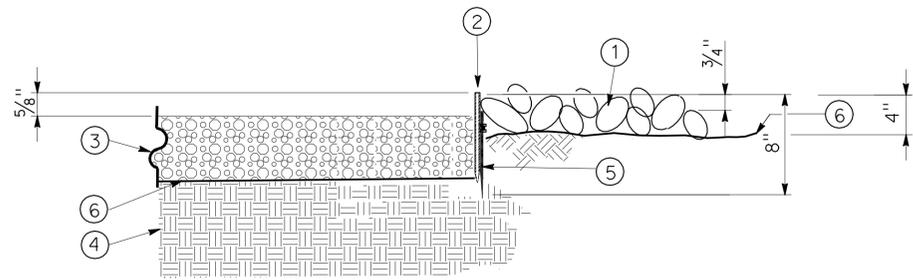
- ① SCULPTURE (FUTURE)
- ② INTERPRETIVE PANEL
- ③ NEW SIDEWALK
- ④ MINOR CONCRETE (EXPOSED AGGREGATE CONCRETE) BANDING



**PLANTING PLAN**  
 SCALE: 1" = 10'  
**PP-1**

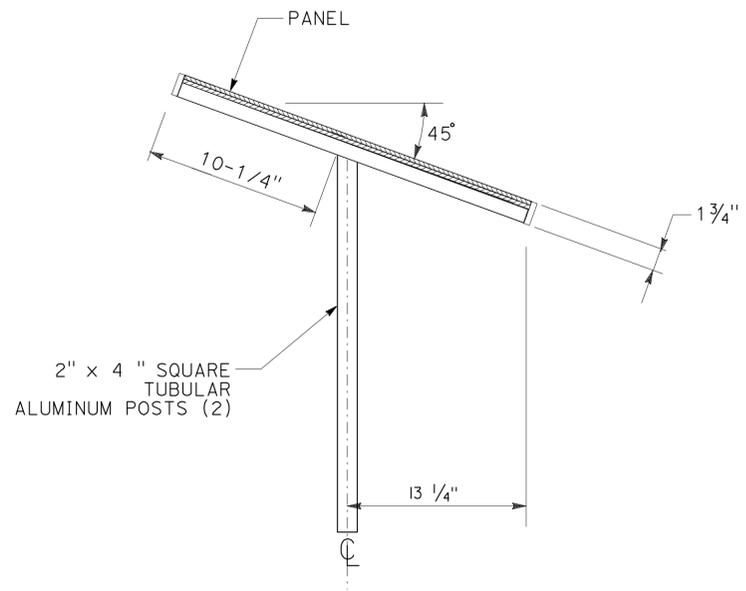
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	16	28

*J. Patrick Sullivan, AIA*  
 LICENSED LANDSCAPE ARCHITECT  
 2-27-12  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

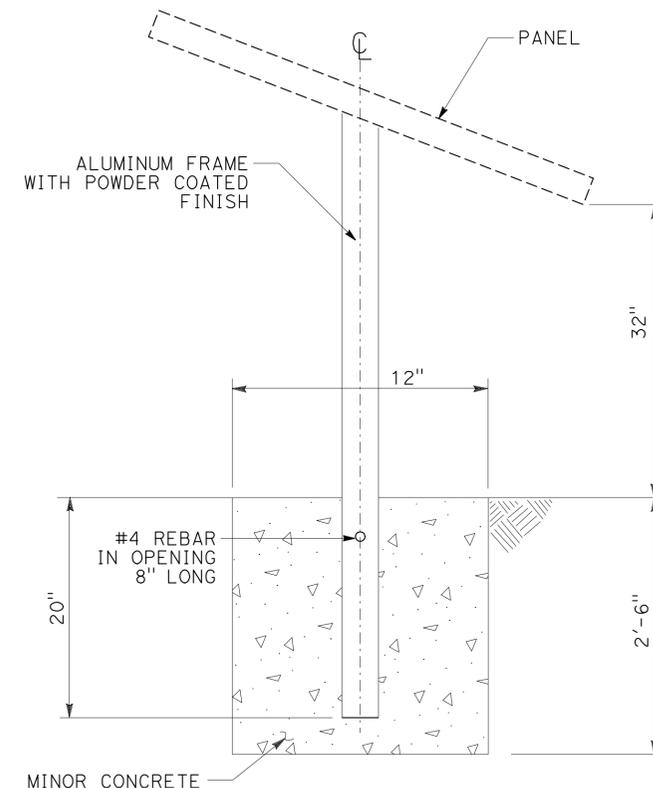


- ① ROCK BLANKET
- ② ALUMINUM EDGING
- ③ 3" LAYER GRAVEL (MISC. AREAS) (3/4" TO 3/8" MINUS) OR DECOMPOSED GRANITE
- ④ COMPACTED SUBGRADE
- ⑤ DIVIDER STAKE 4'-0" C-C
- ⑥ FILTER FABRIC

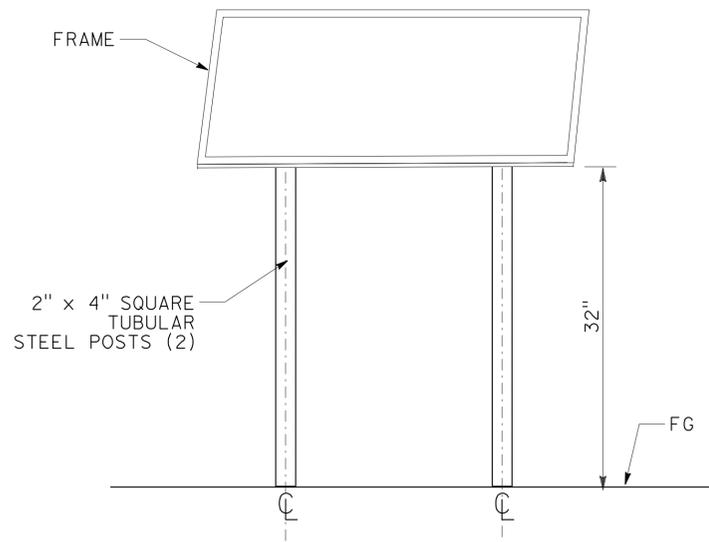
SECTION  
**ROCK BLANKET AND GRAVEL ALUMINUM DETAIL**



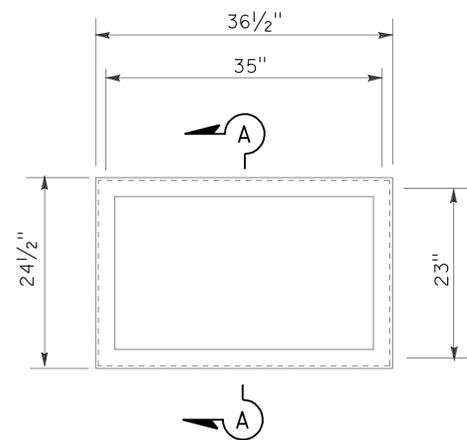
SECTION A-A



SECTION FOOTING  
TYPICAL SUPPORTS



FRONT ELEVATION



INTREPRETIVE  
DISPLAY PANEL DETAIL

- NOTES:**
- CONSTRUCTION TO MATCH NATIONAL PARK SERVICE REQUIREMENTS (NPS 3624 DLP).
  - POWERED COATING COLOR TO MATCH NPS BLACK, FOR ALL FRAME COMPONENTS.

**INTREPRETATIVE DISPLAY STAND  
(NATIONAL PARK SERVICE FORMAT)**

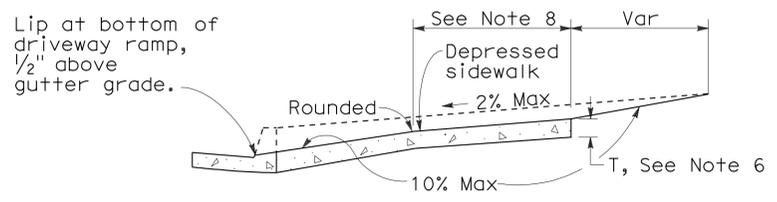
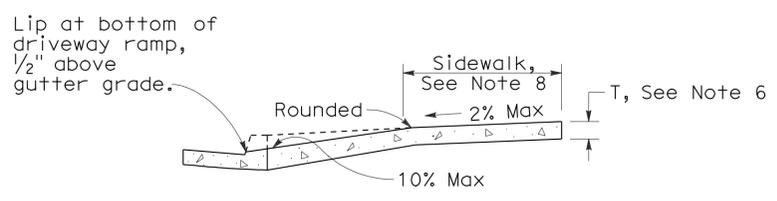
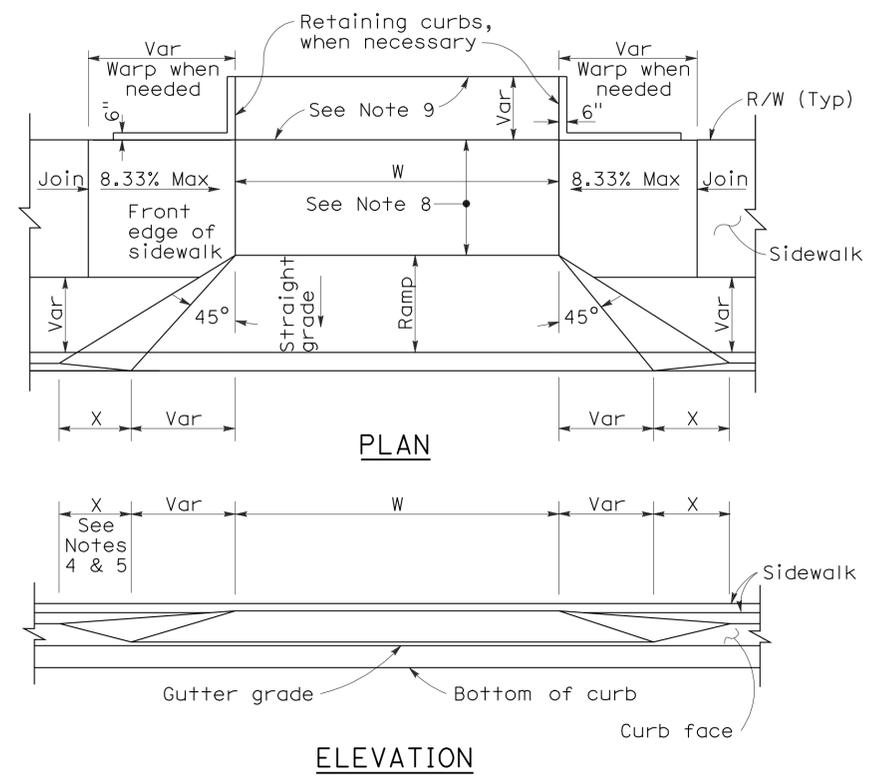
**LANDSCAPE  
CONSTRUCTION DETAILS  
NO SCALE  
LD-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE  
 J. PATRICK SULLIVAN - SENIOR LANDSCAPE ARCHITECT  
 RON FLORY - LANDSCAPE ARCHITECT  
 JPS - REVISED BY  
 DATE - REVISIONS  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 J. PATRICK SULLIVAN  
 RON FLORY  
 JPS  
 DATE  
 REVISIONS

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	17	28

REGISTERED CIVIL ENGINEER  
 November 17, 2006  
 PLANS APPROVAL DATE  
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER  
 Michael Janzen  
 No. 44788  
 Exp. 03-31-08  
 CIVIL  
 STATE OF CALIFORNIA



**SECTIONS**

**CASE A**  
Typical driveway, sidewalk not depressed

**CASE B**  
Driveway with depressed sidewalk

**CURB QUANTITIES**

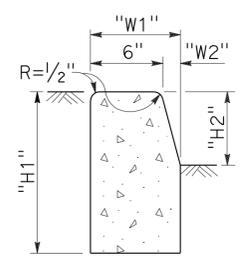
TYPE	CUBIC YARDS PER LINEAR FOOT
A1-6	0.02585
A1-8	0.03084
A2-6	0.05903
A2-8	0.06379
A3-6	0.01036
A3-8	0.01435
B1-4	0.02185
B1-6	0.02930
B2-4	0.05515
B2-6	0.06171
B3-4	0.00641
B3-6	0.01074
B4	0.05709
D-4	0.04083
D-6	0.06804
E	0.06661

**TABLE A**

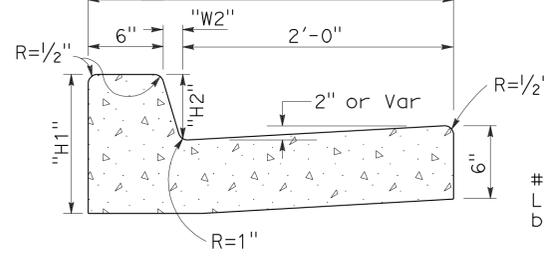
CURB TYPE	DIMENSIONS			
	"H1"	"H2"	"W1"	"W2"
A1-6	1'-2"	6"	7 1/2"	1 1/2"
A1-8	1'-4"	8"	8"	2"
A2-6	1'-0"	6"	2'-7 1/2"	1 1/2"
A2-8	1'-2"	8"	2'-8"	2"
A3-6	6"	5"	7 1/4"	1 1/4"
A3-8	8"	7"	7 3/4"	1 3/4"
B1-4	1'-0"	4"	7 1/2"	2 1/2"
B1-6	1'-2"	6"	9"	4"
B2-4	10"	4"	2'-7 1/2"	2 1/2"
B2-6	1'-0"	6"	2'-9"	4"
B3-4	4"	3"	7"	2"
B3-6	6"	5"	8 1/2"	3 1/2"
D-4	10"	4"	1'-6"	1'-1"
D-6	1'-0"	6"	2'-2"	1'-8"

To accompany plans dated 2-27-12

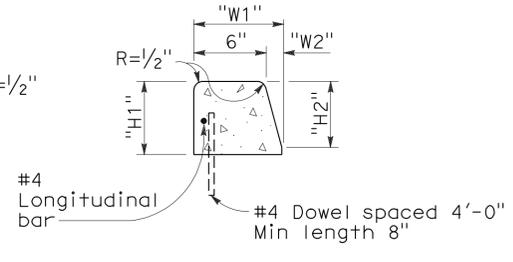
**DRIVEWAYS**



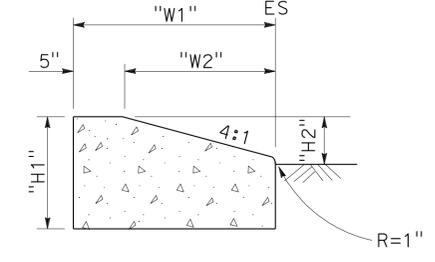
**TYPE A1 CURBS**  
See Table A



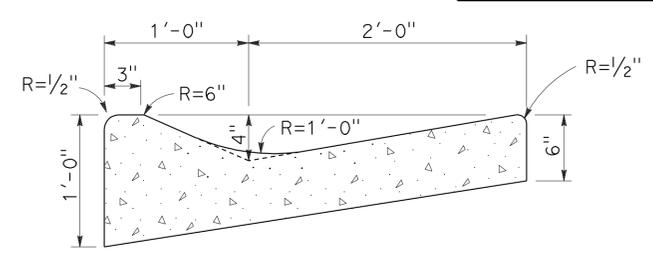
**TYPE A2 CURBS**  
See Table A



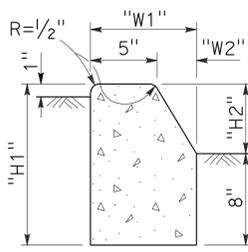
**TYPE A3 CURBS**  
Superimposed on existing pavement  
See Table A



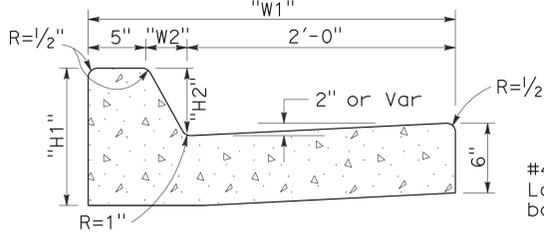
**TYPE D CURBS**  
See Table A



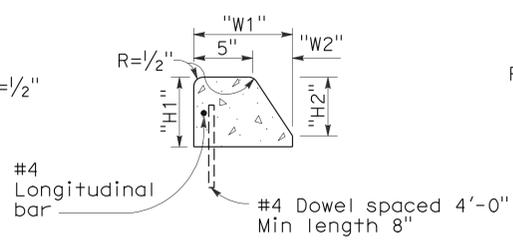
**TYPE E CURB**



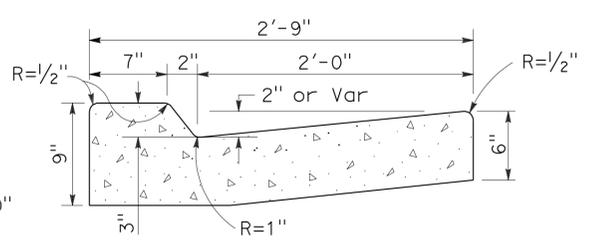
**TYPE B1 CURBS**  
See Table A



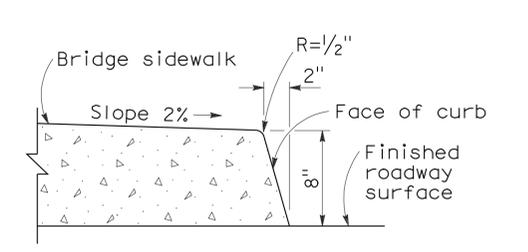
**TYPE B2 CURBS**  
See Table A



**TYPE B3 CURBS**  
Superimposed on existing pavement  
See Table A



**TYPE B4 CURBS**



**TYPE H CURB**  
On Bridges

**NOTES:**

- Case A driveway section typically applies.
- Use Case B driveway section when ramp slopes would exceed 10% in Case A.
- Use Case B driveway section when sidewalk cross slope would exceed 2% in Case A.
- X=3'-0" except for curb heights over 10" where 4:1 slopes shall be used on curb slope.
- X is a variable when sidewalk is located where wheelchairs may traverse the surface. Slopes shall not exceed 8.33%.
- Sidewalk and ramp thickness "T" at driveway shall be 4" for residential and 6" for commercial.
- Difference in slope of the driveway ramp and the slope of a line between the gutter and a point on the roadway 5'-0" from gutter line shall not exceed 15%. Reduce driveway ramp slope, not gutter slope, where required.
- Minimum width of clear passageway for sidewalk shall be 4'-0".
- Retaining curbs and acquisition of construction easement may be necessary for narrow sidewalks or curb heights in excess of 6".
- Across the pedestrian route at curb ramp locations, the gutter pan slope shall not exceed 1" of depth for each 2'-0" of width.

**CURBS**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**CURBS AND DRIVEWAYS**

NO SCALE

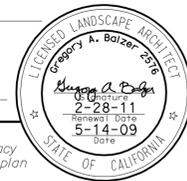
RSP A87A DATED NOVEMBER 17, 2006 SUPERSEDES STANDARD PLAN A87A  
DATED MAY 1, 2006 - PAGE 113 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP A87A**

2006 REVISED STANDARD PLAN RSP A87A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	18	28

*Gregory A. Balzer*  
 LICENSED LANDSCAPE ARCHITECT  
 June 5, 2009  
 PLANS APPROVAL DATE  
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To accompany plans dated 2-27-12

2006 REVISED STANDARD PLAN RSP H1

**A**

AB aggregate base  
 ABS acrylonitrile-butadiene-styrene  
 AC asphalt concrete  
 Adj adjacent/adjustable  
 AIC auxiliary irrigation controller  
 Alt alternative  
 AMEND amendment  
 ARV air release valve  
 AUTO automatic  
 AUX auxiliary  
 AVB atmospheric vacuum breaker

**B**

B&B balled and burlapped  
 B/B brass/bronze  
 B/B/PL brass/bronze/plastic  
 B/PL brass/plastic  
 BFM bonded fiber matrix  
 Bit C+D bituminous coated  
 BP booster pump  
 BPA backflow preventer assembly  
 BPAE backflow preventer assembly in enclosure  
 BPE backflow preventer enclosure  
 BV ball valve

**C**

CAP corrugated aluminum pipe  
 CARV combination air release valve  
 CCA cam coupler assembly  
 CEC controller enclosure cabinet  
 CHDPE corrugated high density polyethylene  
 CL chain link  
 CNC control and neutral conductors  
 Conc concrete  
 Cond conduit  
 CSP corrugated steel pipe  
 CST center strip  
 CV check valve

**D**

Dia diameter  
 DIP ductile iron pipe  
 DN diameter nominal

**E**

EA each  
 Elect electric/electrical  
 Elev elevation  
 ENCL enclosure  
 EP edge of pavement  
 ES edge of shoulder  
 EST end strip  
 ESTB establishment  
 ETW edge of traveled way

**F**

F full circle  
 F/P full/part circle  
 FAU filter assembly unit  
 FCV flow control valve  
 FERT fertilizer  
 FG finished grade  
 FIPT female iron pipe thread  
 FIS fertilizer injector system  
 FL flow line  
 FM flow monitor  
 FS flow sensor  
 Ft foot/feet  
 FV flush valve

**G**

GAL Gallon(s)  
 Galv galvanized  
 GARV garden valve  
 GPH gallons per hour  
 GPM gallons per minute  
 GSP galvanized steel pipe  
 GV gate valve

**H**

H half circle  
 HB hose bib  
 HDPE high density polyethylene  
 HP horsepower/hinge point  
 HPL high pressure line  
 Hwy highway

**I**

IC irrigation controller  
 ICC irrigation controller(s) in controller enclosure cabinet  
 ID inside diameter  
 In inches  
 IFS irrigation filtration system  
 IPS iron pipe size  
 IPT iron pipe thread  
 Irr irrigation

**L**

L length  
 LF linear foot

**M**

Max maximum  
 MBGR metal beam guard railing  
 MCV manual control valve  
 MIC master irrigation controller  
 Min minimum  
 MIPT male iron pipe thread  
 Misc miscellaneous  
 M+I material  
 MVP maintenance vehicle pullout

**N**

NCN no common name  
 NL nozzle line  
 No. number  
 NPT national pipe thread

**O**

O/C on center  
 OD outside diameter  
 Oz ounce

**P**

P part circle  
 PB pull box  
 PCC portland cement concrete  
 PE polyethylene  
 PK+ packet  
 PL plastic  
 PLT plant/planting  
 PLT ESTB plant establishment  
 PM post mile  
 PR pressure rated  
 PRLV pressure relief valve  
 PSFM polymer stabilized fiber matrix  
 PSI pounds per square inch  
 PRV pressure reducing valve  
 PVC polyvinyl chloride  
 Pvm+ pavement

**Q**

Q quarter circle  
 QCV quick coupling valve

**NOTE:**  
 FOR ADDITIONAL ABBREVIATIONS,  
 SEE STANDARD PLANS A10A AND A10B.

**R**

R radius  
 RCP reinforced concrete pipe  
 RCV remote control valve  
 RCVM remote control valve (master)  
 RCVMF remote control valve (master) w/ flow meter  
 RCW recycled/reclaimed water  
 RECP rolled erosion control product  
 REQ required  
 R/W right of way

**S**

S slip  
 SCC sprinkler control conduit  
 SCH schedule  
 SF state-furnished  
 Shld shoulder  
 SQFT square foot/feet  
 SQYD square yard(s)  
 SST side strip  
 Sta station  
 Std standard  
 SW sidewalk/sound wall

**T**

T third circle/thread  
 TLS truck loading standpipe  
 TQ three quarter circle  
 TRM turf reinforcement mat  
 TRVD traveled  
 TT two third circle  
 Typ typical

**U**

UG underground

**V**

VAU valve assembly unit

**W**

W width  
 W/ with  
 WM water meter  
 WS wye strainer  
 WSP welded steel pipe  
 WWM welded wire mesh

**PLANTING AND IRRIGATION ABBREVIATIONS**

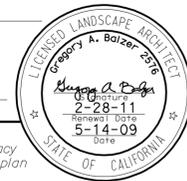
NO SCALE

RSP H1 DATED JUNE 5, 2009 SUPERSEDES STANDARD PLAN H1  
 DATED MAY 1, 2006 - PAGE 201 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP H1**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	19	28

*Gregory A. Balzer*  
 LICENSED LANDSCAPE ARCHITECT  
 June 5, 2009  
 PLANS APPROVAL DATE  
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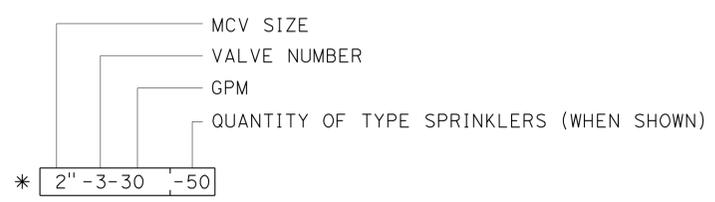
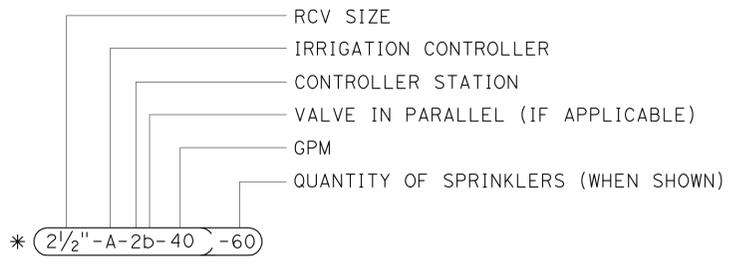


To accompany plans dated 2-27-12

EXISTING	PROPOSED	ITEM DESCRIPTION
		WATER METER (WM)
		BACKFLOW PREVENTER ASSEMBLY (BPA)
		BACKFLOW PREVENTER ASSEMBLY IN ENCLOSURE (BPAE)
		BACKFLOW PREVENTER ENCLOSURE (BPE)
		BOOSTER PUMP (BP)
		TRUCK LOADING STANDPIPE (TLS)
		FLOW SENSOR (FS)
		MASTER IRRIGATION CONTROLLER (MIC)
		AUXILIARY IRRIGATION CONTROLLER (AIC)
		IRRIGATION CONTROLLER (IC)/ IRRIGATION CONTROLLER (IC) (BATTERY) IRRIGATION CONTROLLER (IC) (SOLAR)
		IRRIGATION CONTROLLER(S) IN CONTROLLER ENCLOSURE CABINET (ICC)
		CONTROL AND NEUTRAL CONDUCTORS (CNC)
		SPRINKLER CONTROL CONDUIT (SCC)
		IRRIGATION CROSSOVER
		EXTEND IRRIGATION CROSSOVER
		IRRIGATION SLEEVE
		DUCTILE IRON PIPE (SUPPLY LINE) (MAIN) (DIP)
		GALVANIZED STEEL PIPE (SUPPLY LINE) (MAIN) (GSP)
		GALVANIZED STEEL PIPE (SUPPLY LINE) (LATERAL) (GSP)
		PLASTIC PIPE (PR 200) (SUPPLY LINE) (MAIN)
		PLASTIC PIPE (PR 200) (SUPPLY LINE) (LATERAL)
		PLASTIC PIPE (IRRIGATION LINE)
		REMOTE CONTROL VALVE (RCV) REMOTE CONTROL VALVE (MASTER) (RCVM) REMOTE CONTROL VALVE (MASTER) W/FLOW METER (RCVMF)
		MANUAL CONTROL VALVE (MCV)
		VALVE ASSEMBLY UNIT (VAU)
		WYE STRAINER (WS)
		FILTER ASSEMBLY UNIT (FAU)
		GATE VALVE (GV)
		BALL VALVE (BV)

EXISTING	PROPOSED	ITEM DESCRIPTION
		QUICK COUPLING VALVE (QCV)
		CAM COUPLER ASSEMBLY (CCA)
		PRESSURE REDUCING VALVE (PRV)
		PRESSURE RELIEF VALVE (PRLV)
		FLOW CONTROL VALVE (FCV)
		COMBINATION AIR RELEASE VALVE (CARV)
		CHECK VALVE (CV)
		FLUSH VALVE (FV)
		NOZZLE LINE W/TURNING UNION
		IRRIGATION SYSTEM
		IRRIGATION SYSTEM TO BE REMOVED
		CHAIN LINK GATE
		QUICK COUPLING VALVE W/SPRINKLER PROTECTOR
		SPRINKLER W/SPRINKLER PROTECTOR
		CONNECT TO EXISTING SYSTEM
		CAP
		CAP EXISTING

**VALVE CODE**



\* VALVE CODES FOR EXISTING VALVES ARE SHOWN IN A DASHED ENCLOSURE.

**PLANTING AND IRRIGATION SYMBOLS**

NO SCALE

RSP H2 DATED JUNE 5, 2009 SUPERSEDES RSP H2 DATED MARCH 7, 2008 AND STANDARD PLAN H2 DATED MAY 1, 2006 - PAGE 202 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP H2**

2006 REVISED STANDARD PLAN RSP H2

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	20	28

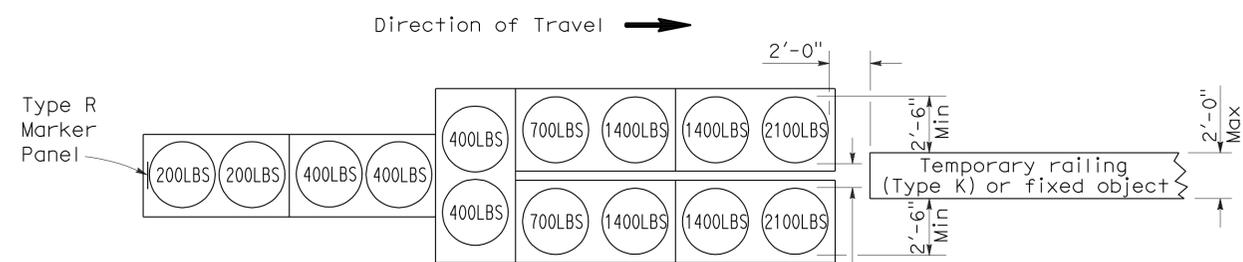
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

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

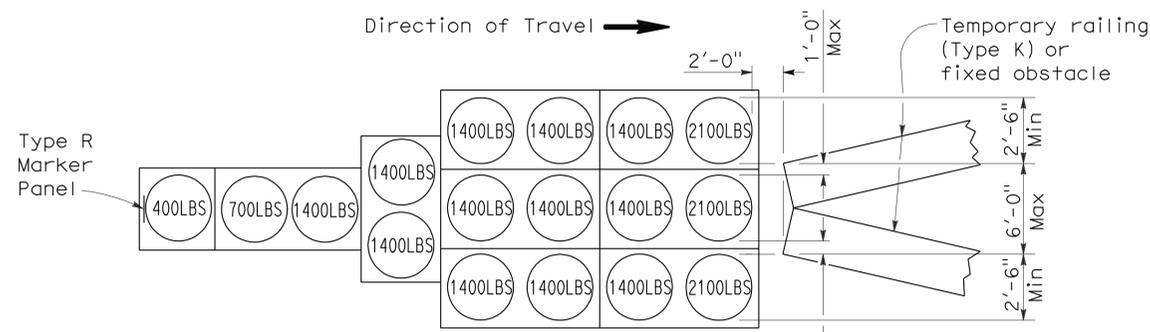
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To accompany plans dated 2-27-12



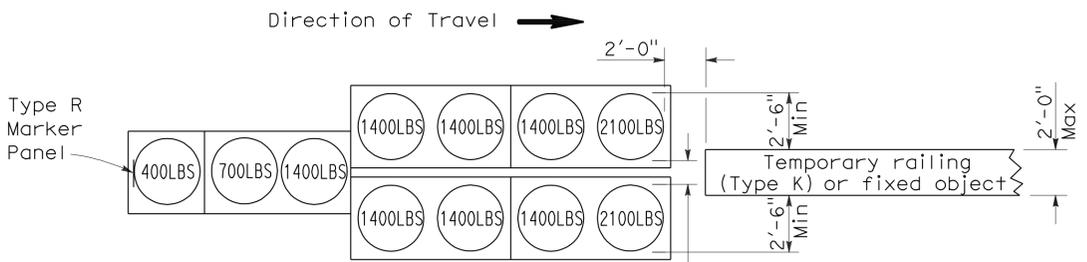
**ARRAY 'TU14'**

Approach speed 45 mph or more



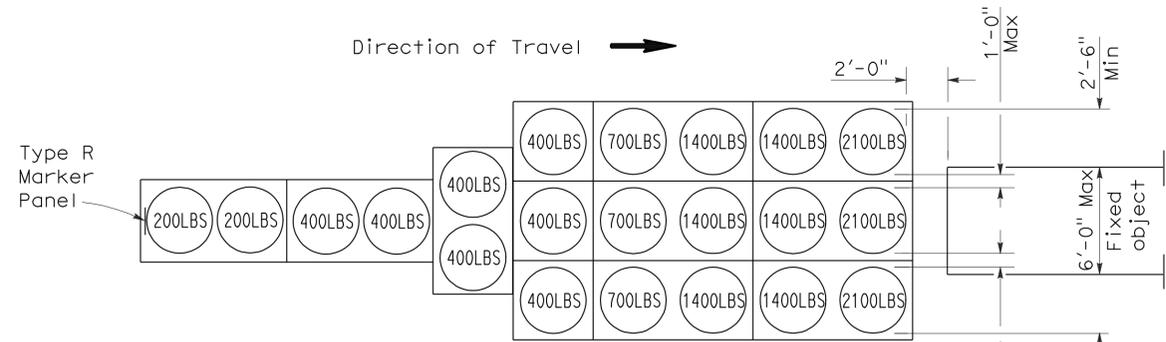
**ARRAY 'TU17'**

Approach speed less than 45 mph



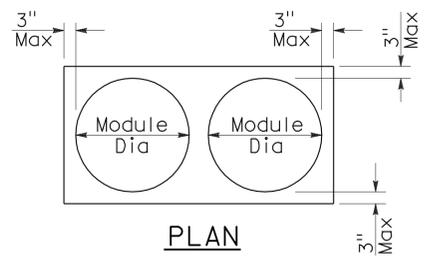
**ARRAY 'TU11'**

Approach speed less than 45 mph

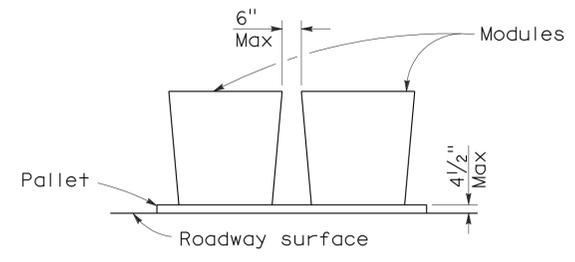


**ARRAY 'TU21'**

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

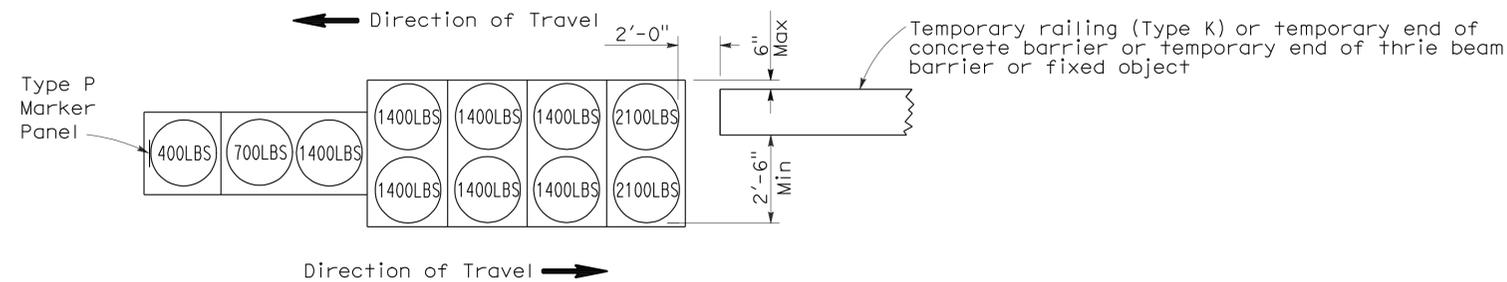
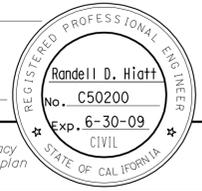
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	21	28

*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

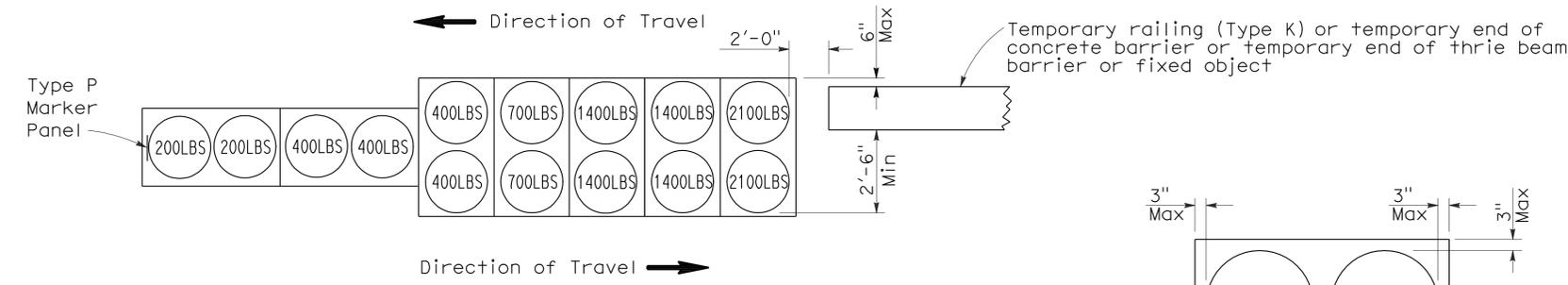
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To accompany plans dated 2-27-12



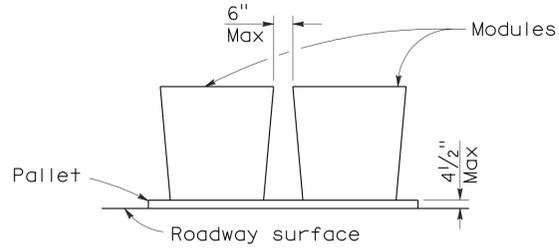
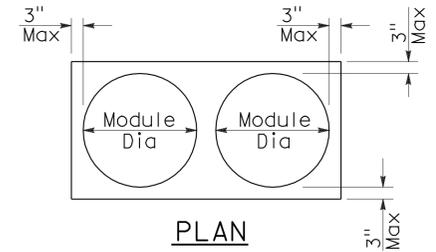
**ARRAY 'TB11'**

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
01	DN	101	R5.3	22	28

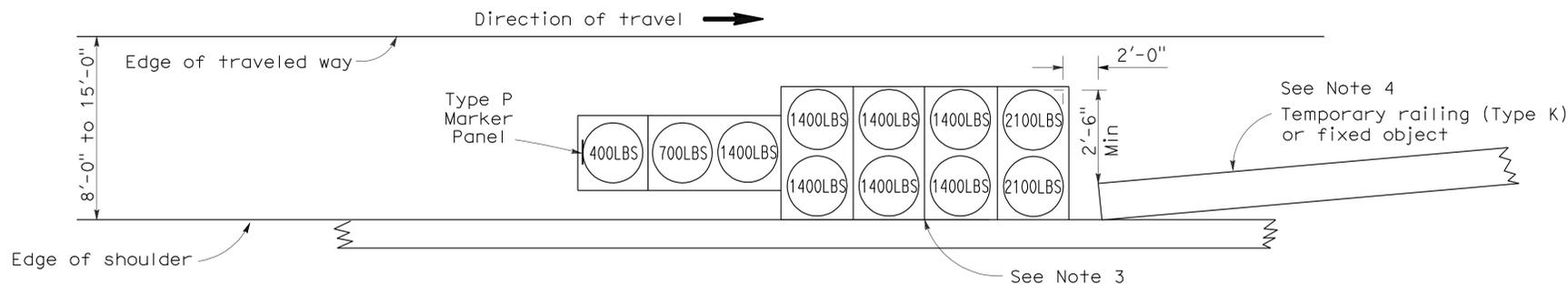
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

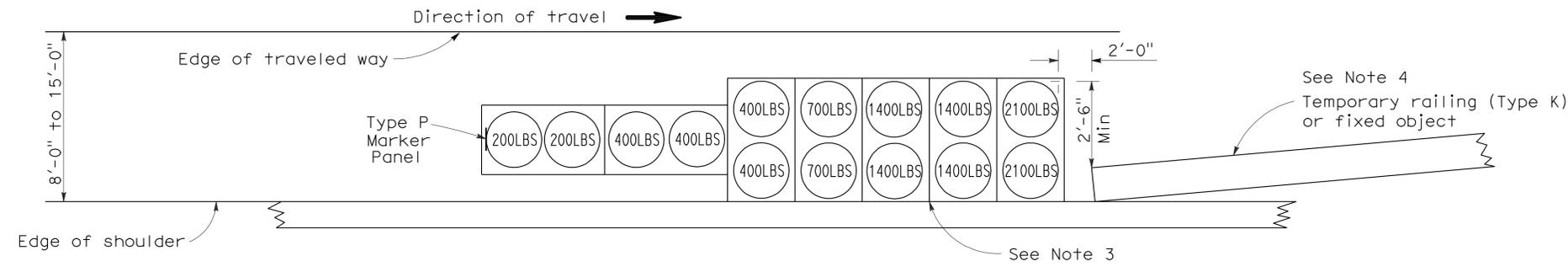
*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

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

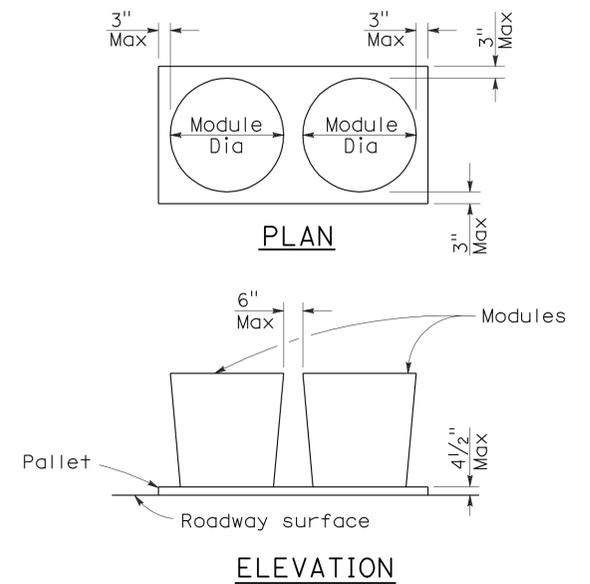
To accompany plans dated 2-27-12



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



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



**CRASH CUSHION PALLET DETAIL**  
See Note 11

**NOTES:**

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

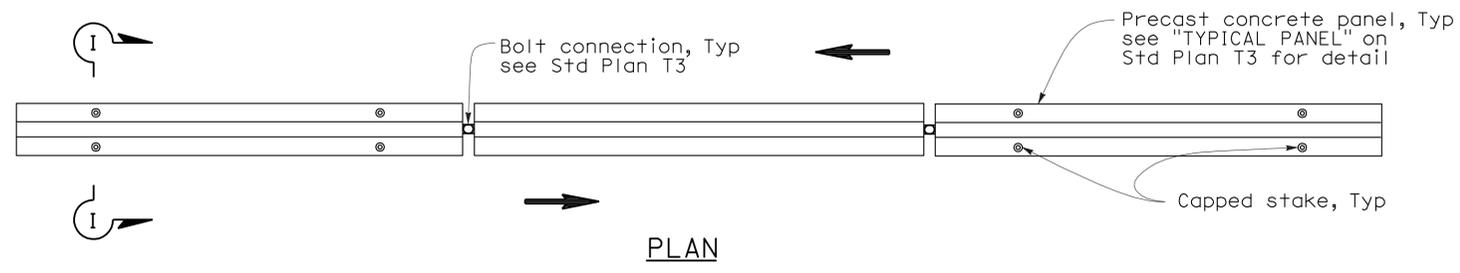
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	DN	101	R5.3	23	28

*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

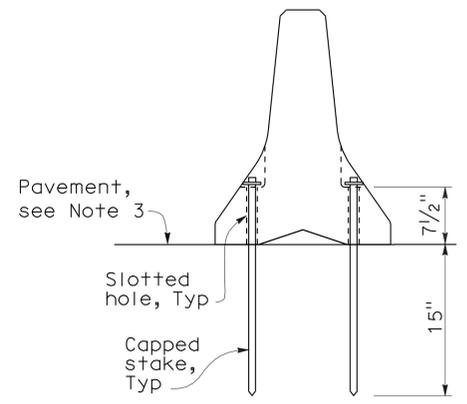
May 20, 2011  
PLANS APPROVAL DATE

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

To accompany plans dated 2-27-12



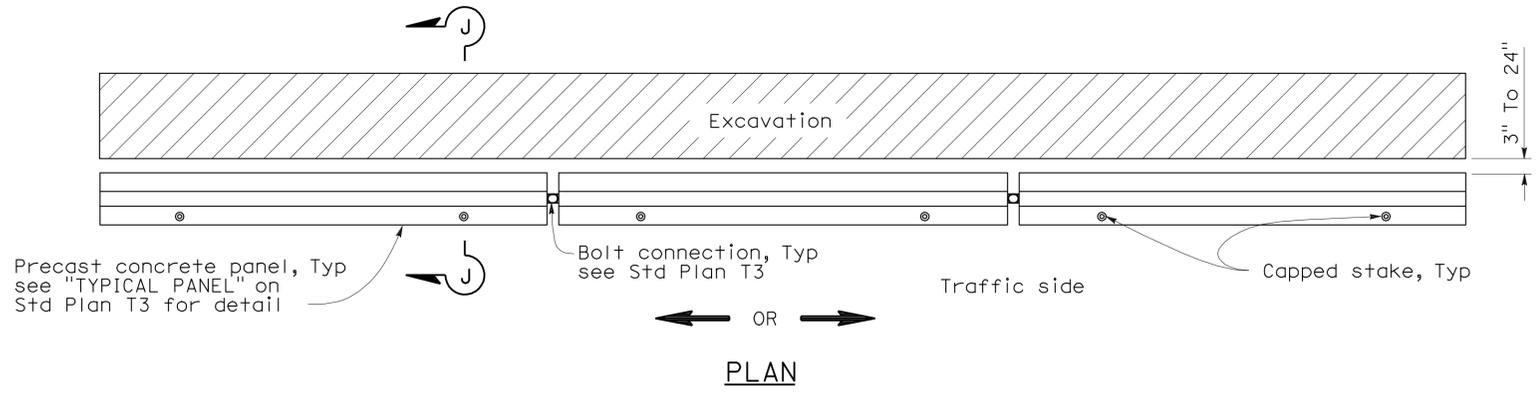
**RAILING STAKING CONFIGURATION FOR TWO-WAY TRAFFIC**  
See Note 1



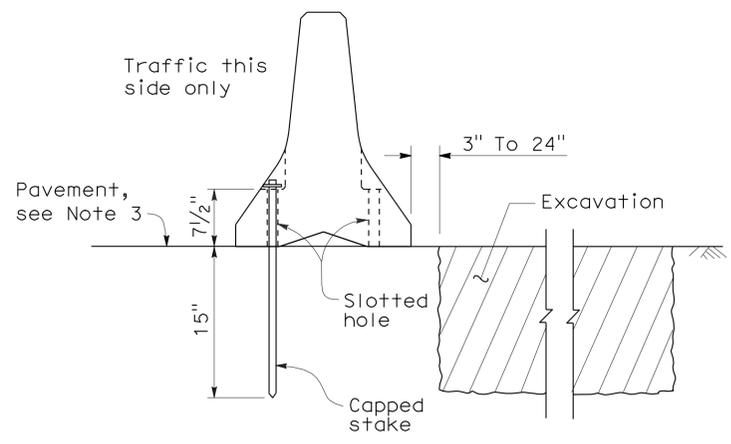
SECTION I-I

**NOTES:**

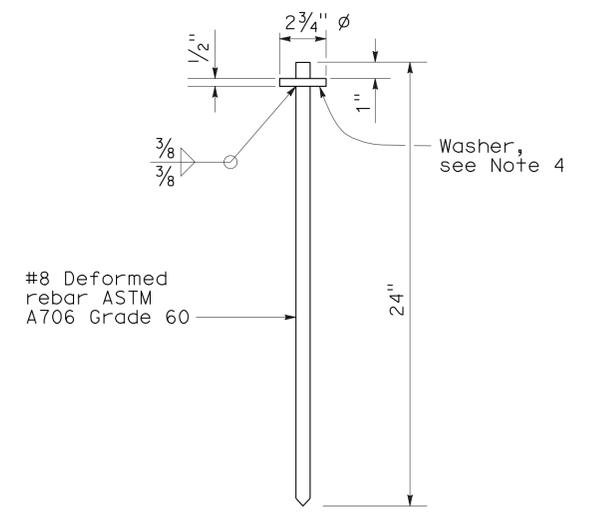
1. Where Type K Temporary Railing is placed as a temporary or long term barrier in two-way traffic on highways with less than 24" from the edge of traveled way, use four capped stakes per every other panel with end panels staked.
2. Where Type K Temporary Railing is placed 3" to 24" from the edge of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



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



SECTION J-J



CAPPED STAKE DETAIL

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY RAILING  
(TYPE K)**

NO SCALE

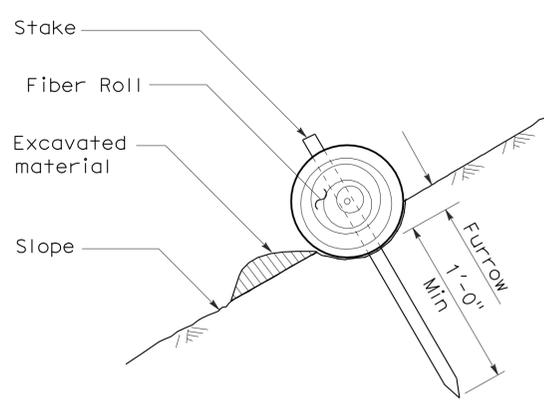
NSP T3A DATED MAY 20, 2011 SUPPLEMENTS  
THE STANDARD PLANS BOOK DATED MAY 2006.

2006 NEW STANDARD PLAN NSP T3A

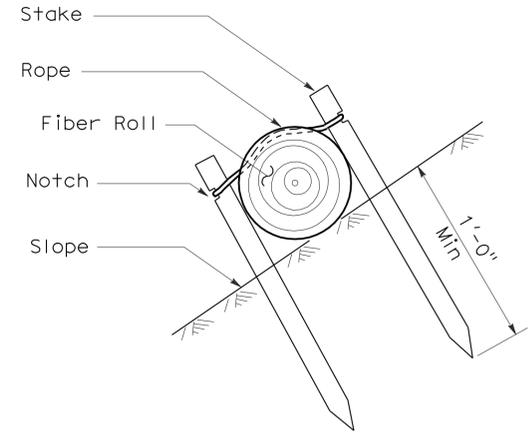
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	24	28

*Robert B. Schott*  
 LICENSED LANDSCAPE ARCHITECT  
 April 3, 2009  
 PLANS APPROVAL DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

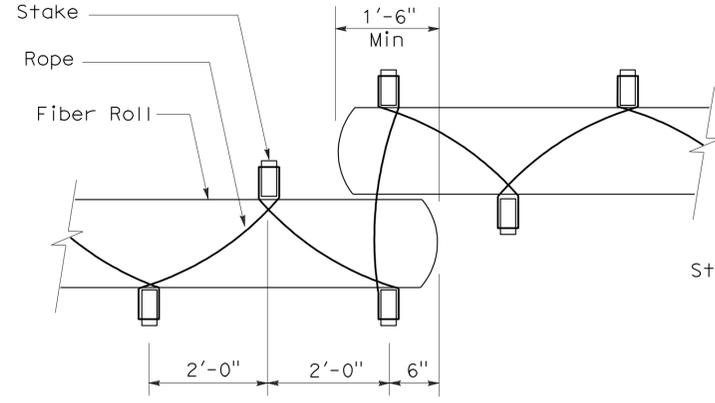
To accompany plans dated 2-27-12



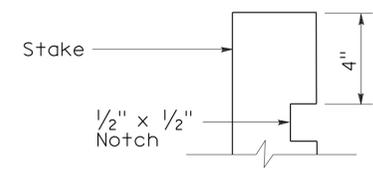
**SECTION**  
**TEMPORARY FIBER ROLL**  
**(TYPE 1)**



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

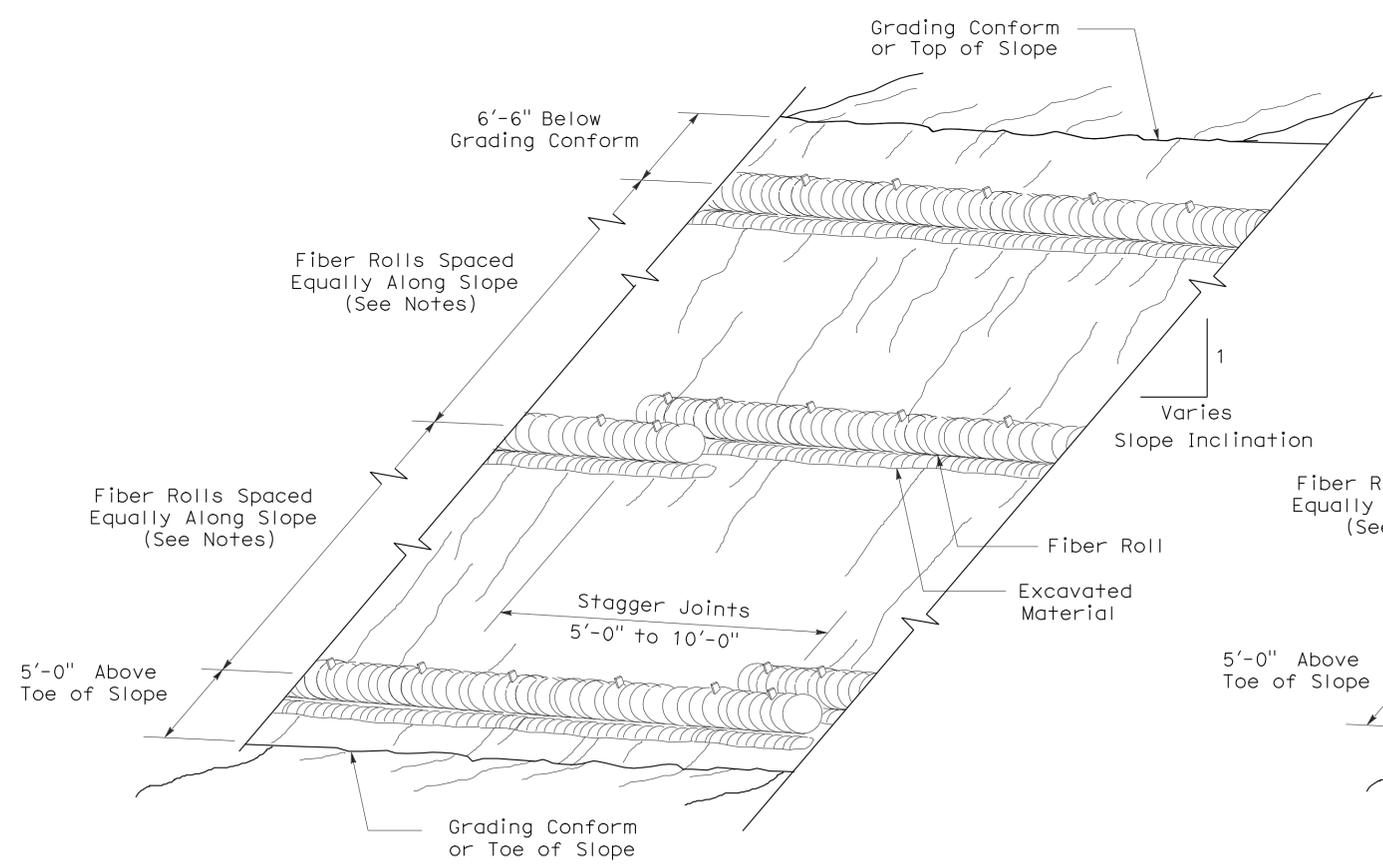


**PLAN**

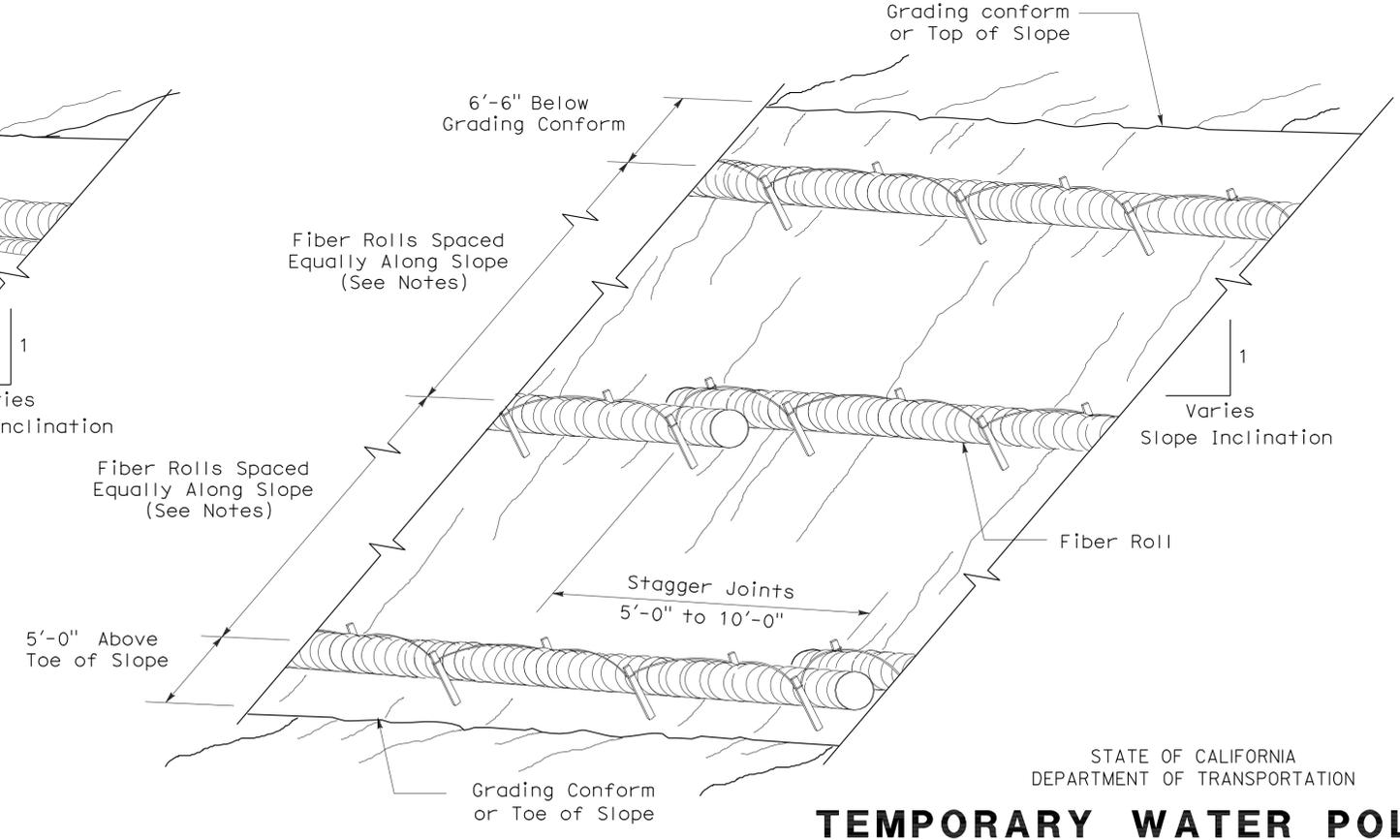


**ELEVATION**  
**STAKE NOTCH DETAIL**

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



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



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

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION

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

NO SCALE

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

**REVISED STANDARD PLAN RSP T56**

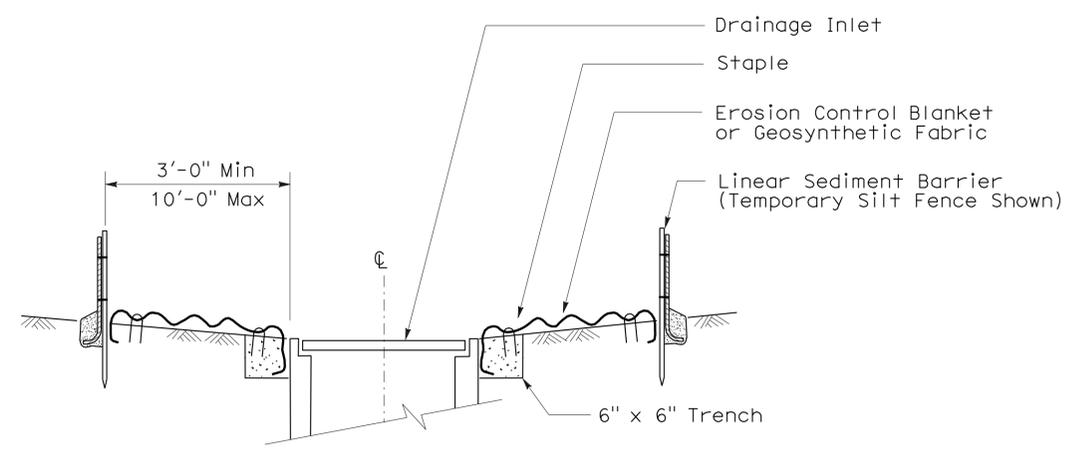
2006 REVISED STANDARD PLAN RSP T56

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	25	28

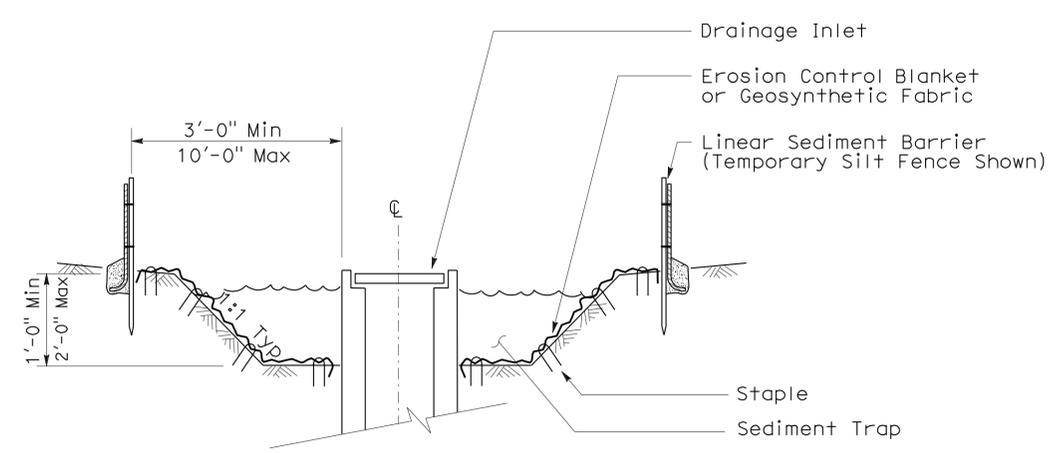
Robert B. Schott  
 LICENSED LANDSCAPE ARCHITECT  
 August 15, 2008  
 PLANS Approval DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated 2-27-12

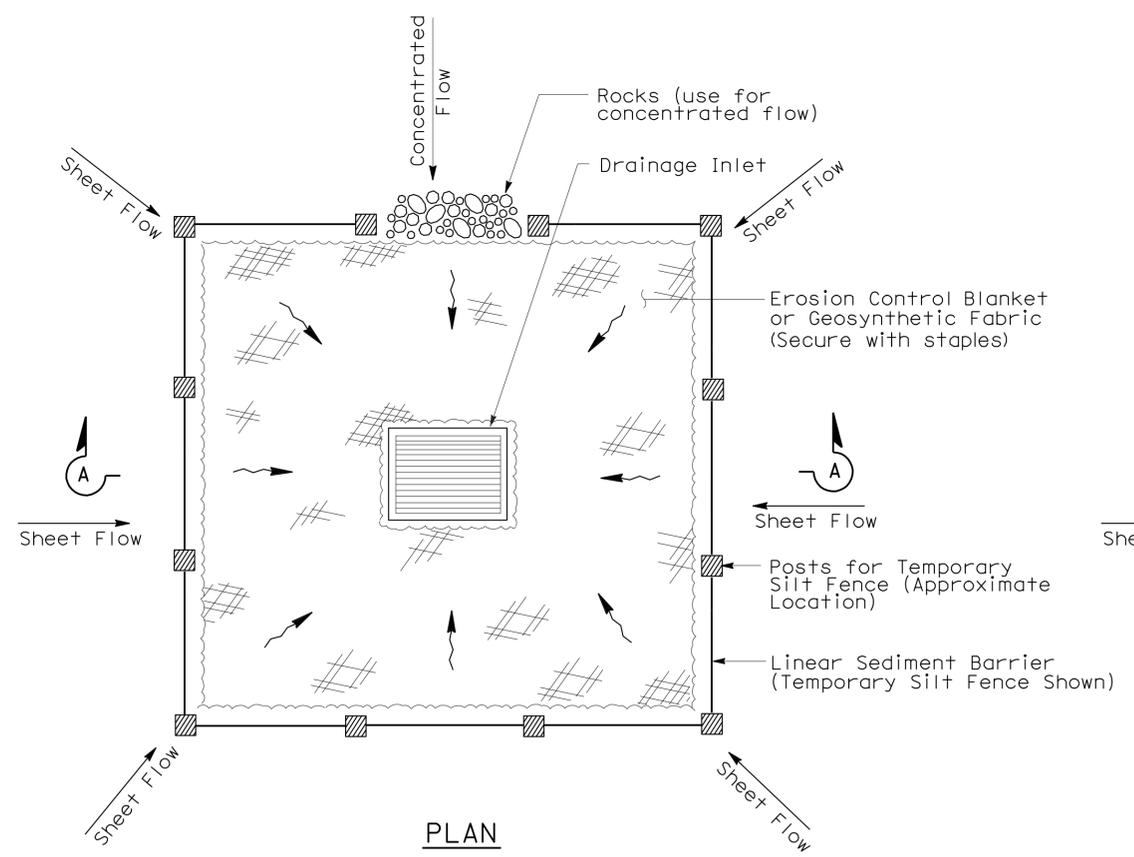
- NOTES:**
- See Standard Plan T51 for Temporary Silt Fence.
  - Dimensions may vary to fit field conditions.



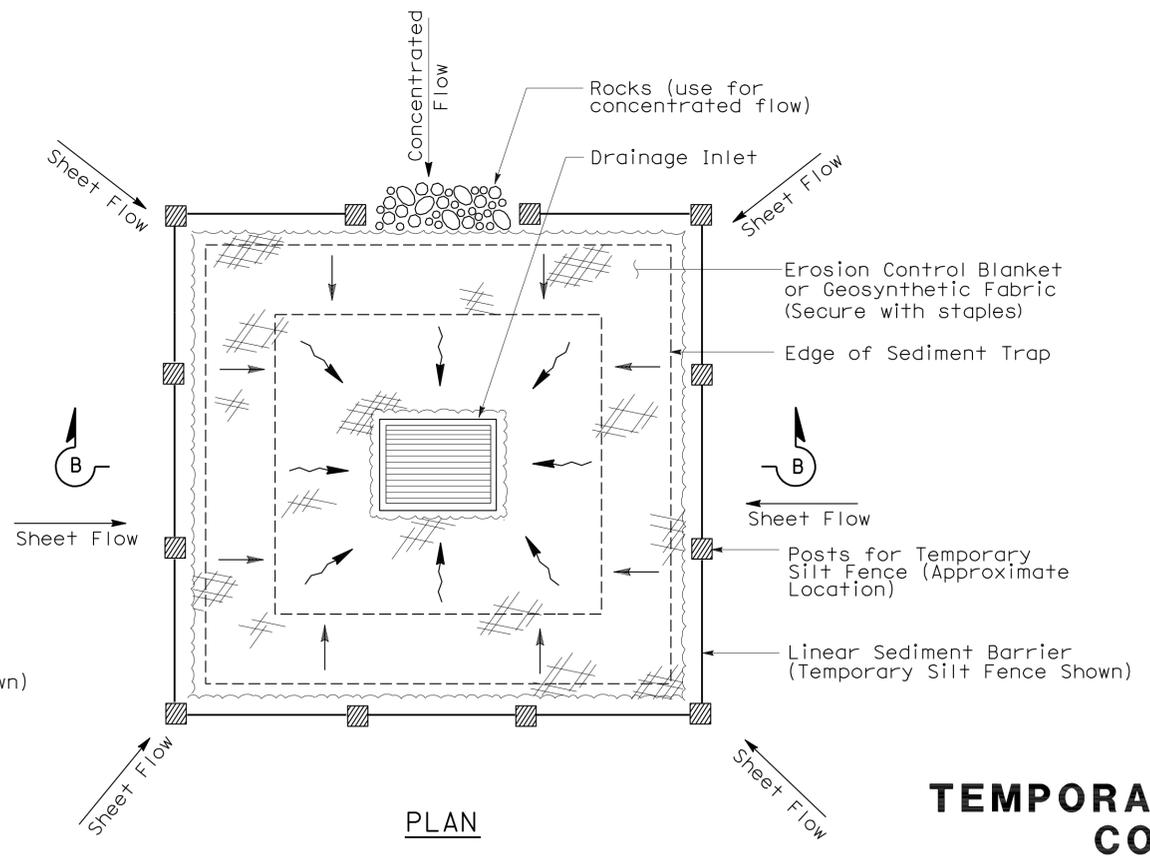
**SECTION A-A**



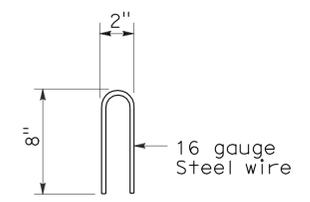
**SECTION B-B**



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



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



**STAPLE DETAIL**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

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

NO SCALE

NSP T61 DATED AUGUST 15, 2008 SUPPLEMENTS THE STANDARD PLANS BOOK DATED MAY 2006.

2006 NEW STANDARD PLAN NSP T61

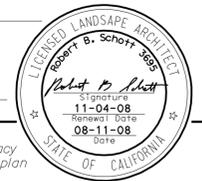
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	26	28

Robert B. Schott  
LICENSED LANDSCAPE ARCHITECT

August 15, 2008  
PLANS APPROVAL DATE

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

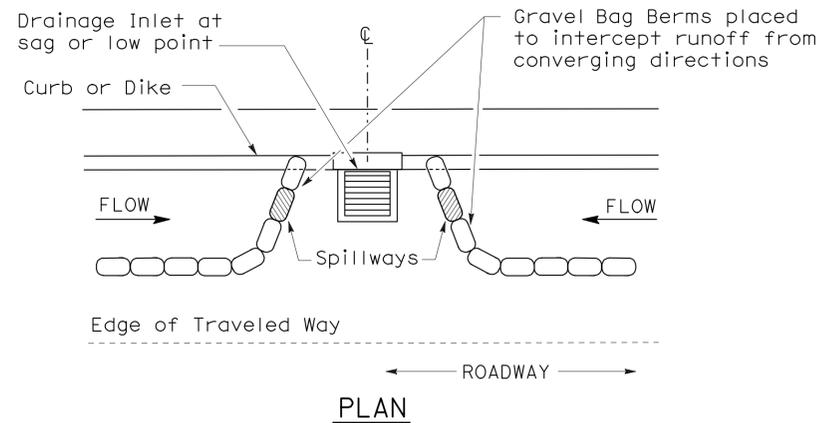
To accompany plans dated 2-27-12



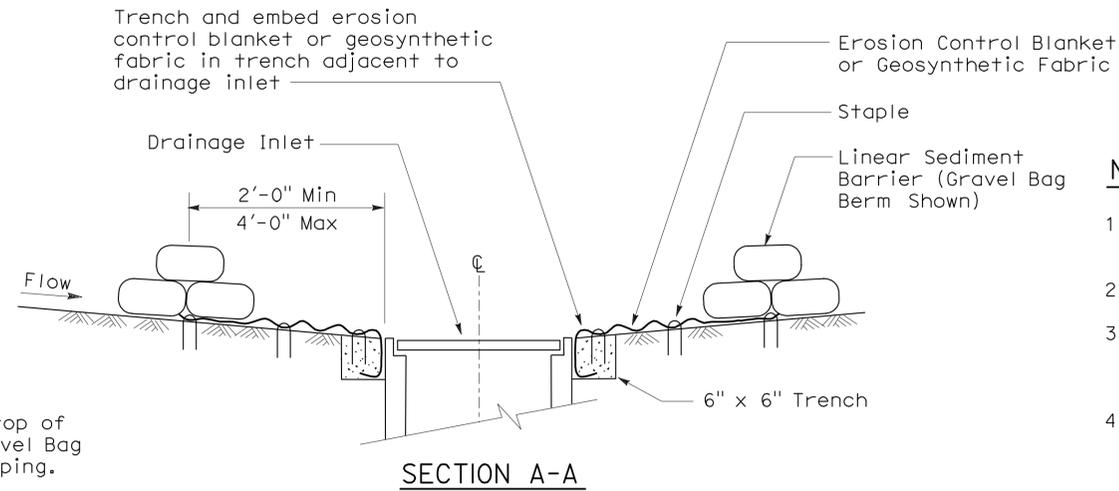
### GRAVEL BAG BERM (TYPE 3A) SPACING TABLE

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

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



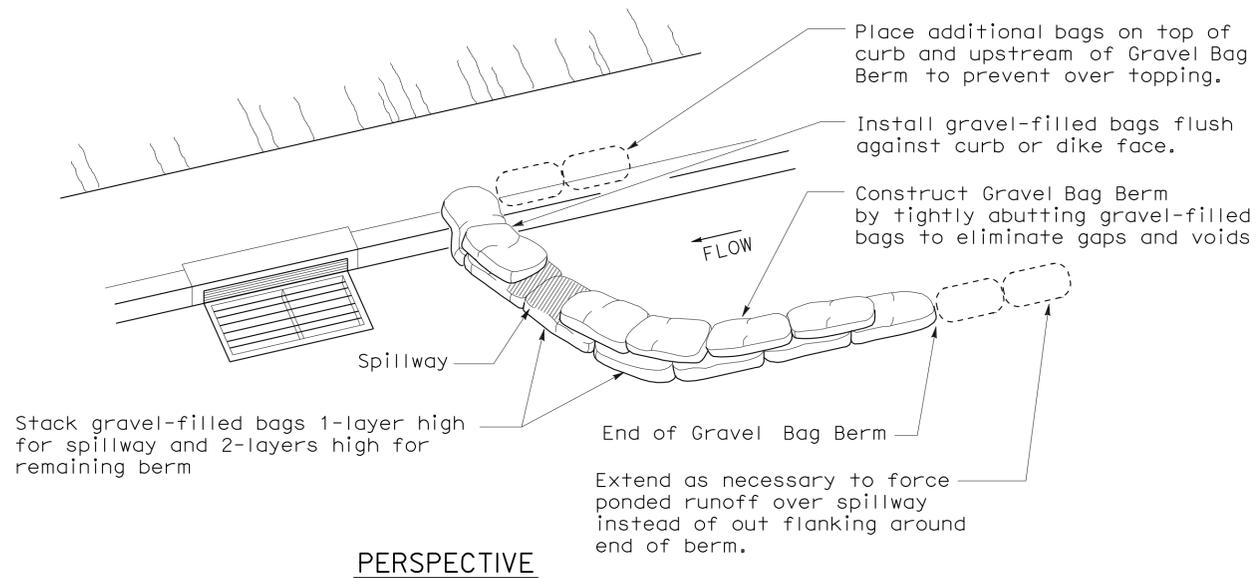
**CONFIGURATION FOR SAG POINT INLET (GRAVEL BAG BERM)**



**SECTION A-A**

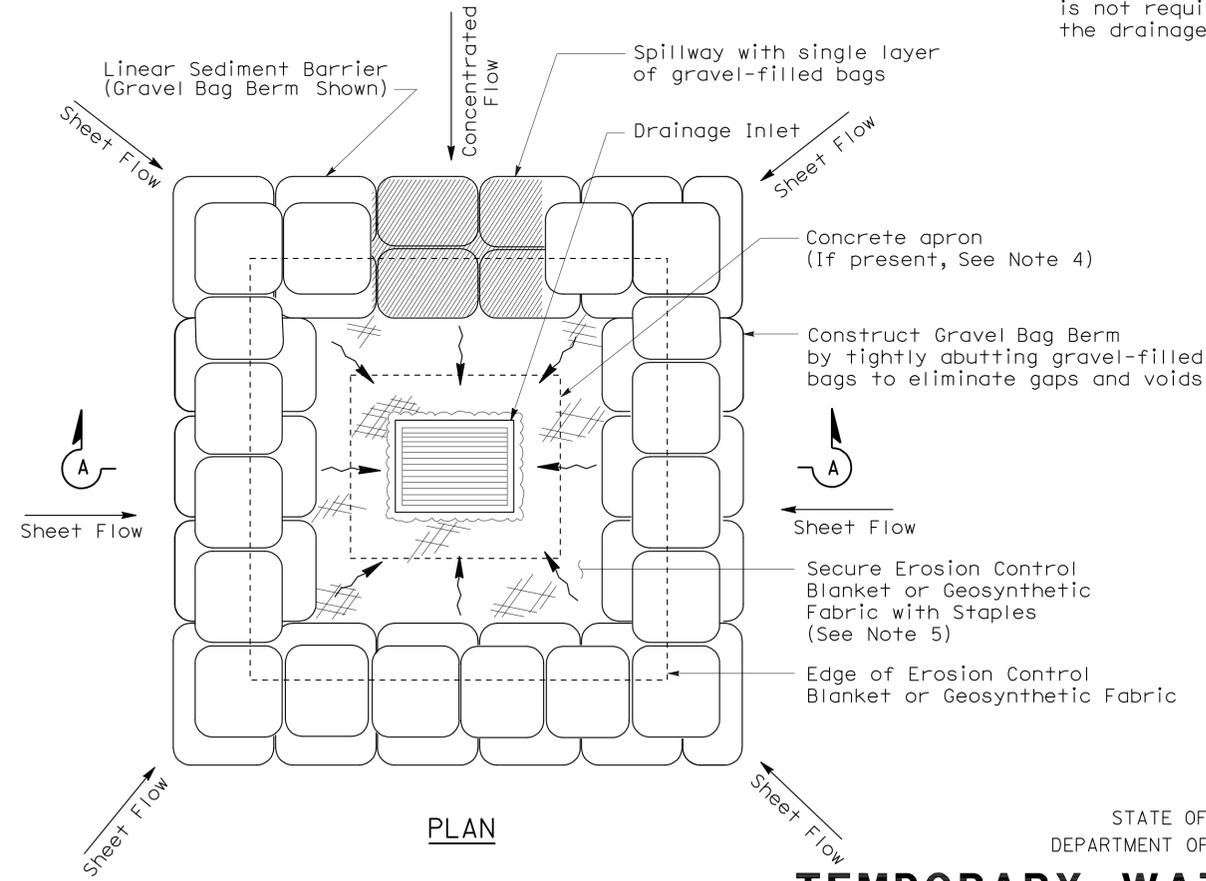
**NOTES:**

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

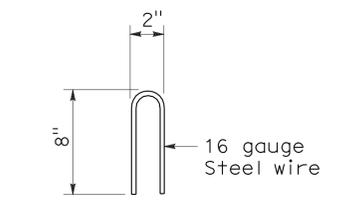


**PERSPECTIVE**

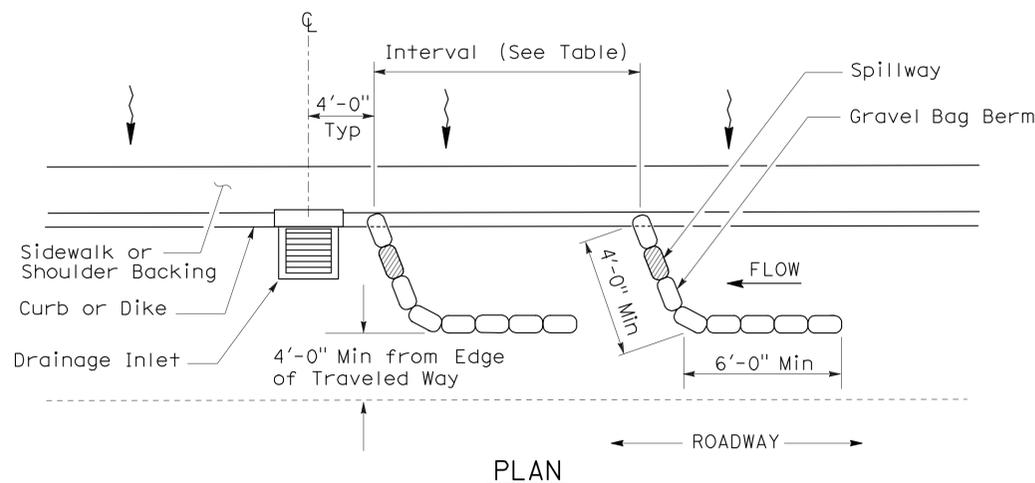
Stack gravel-filled bags 1-layer high for spillway and 2-layers high for remaining berm



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



**STAPLE DETAIL**



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

**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.

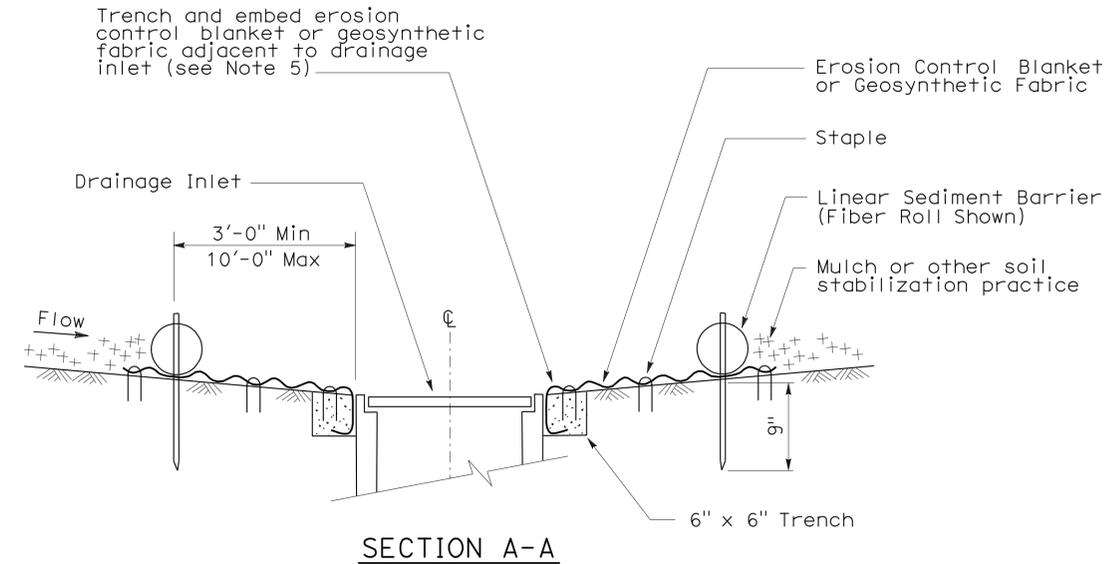
2006 NEW STANDARD PLAN NSP T62

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	27	28

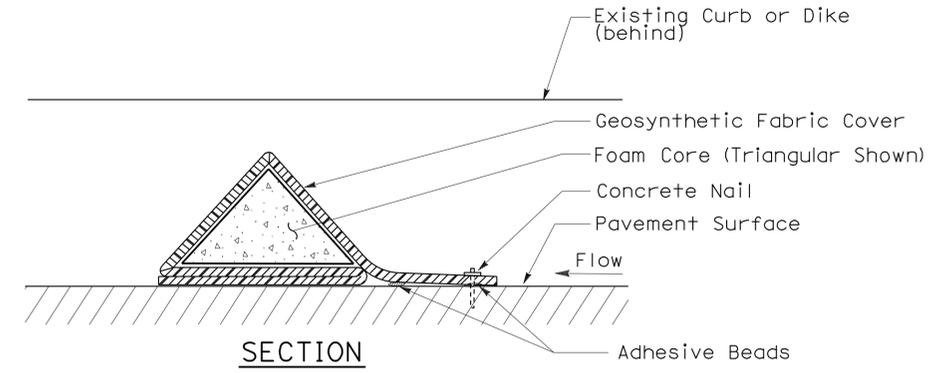
Robert B. Schott  
 LICENSED LANDSCAPE ARCHITECT  
 August 15, 2008  
 PLANS APPROVAL DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

**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'



**SECTION A-A**

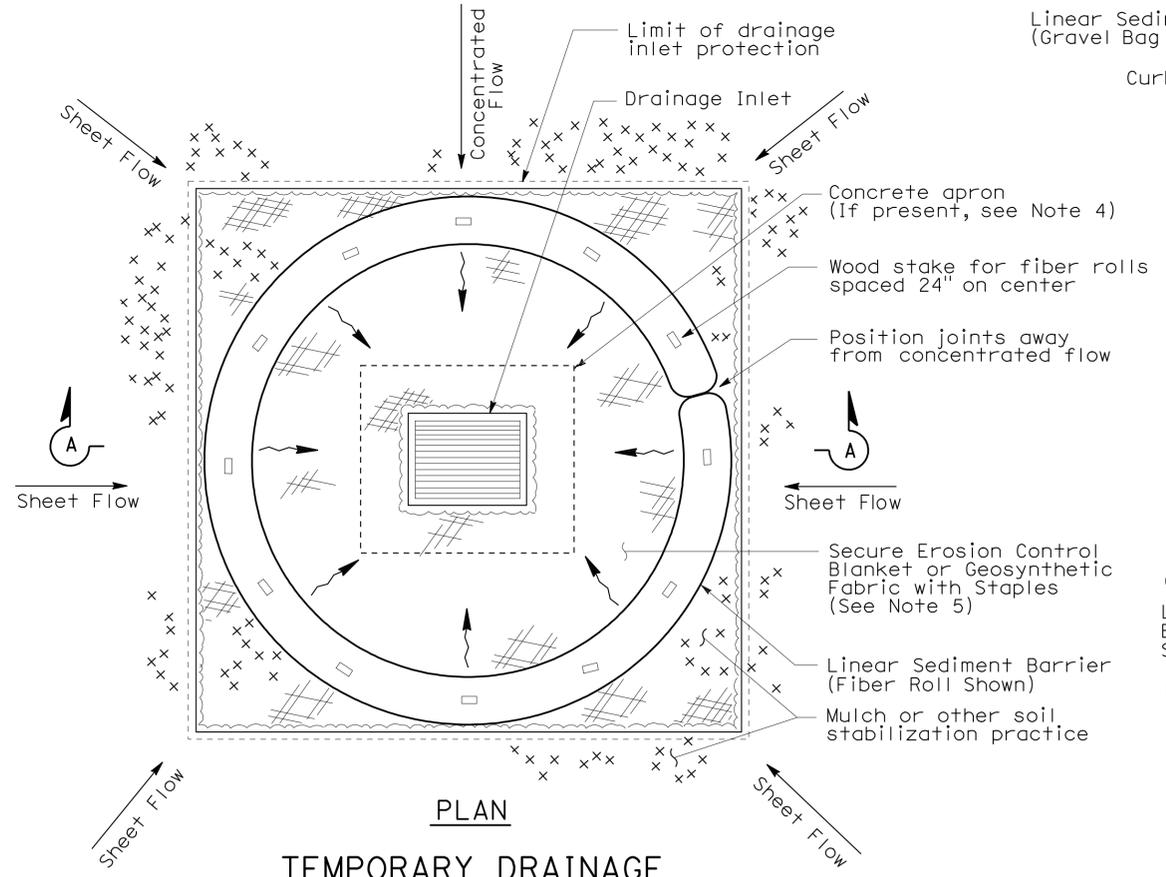


**FLEXIBLE SEDIMENT BARRIER DETAIL (FOAM BARRIER SHOWN)**

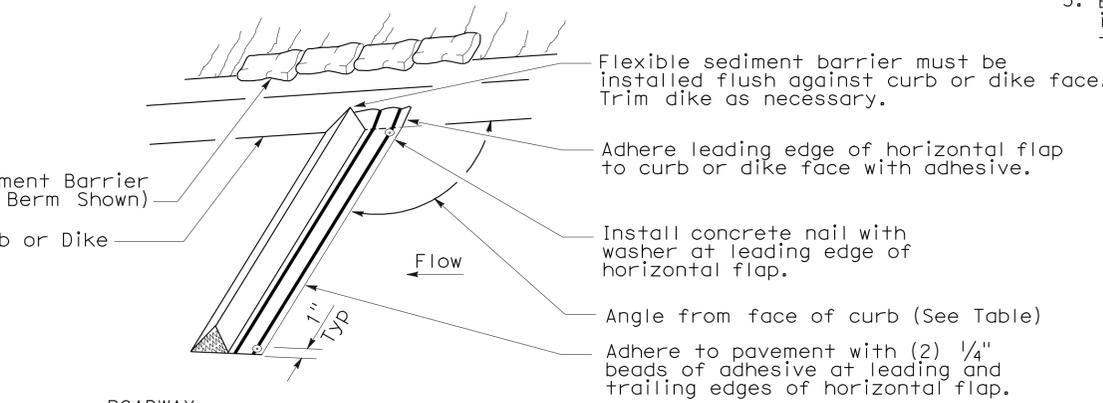
**NOTES:**

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

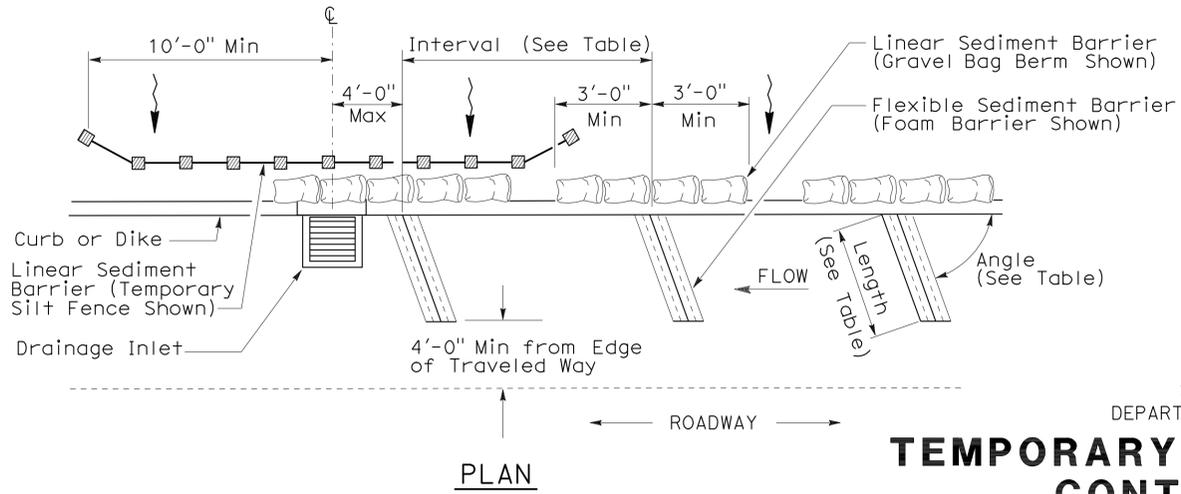
To accompany plans dated 2-27-12



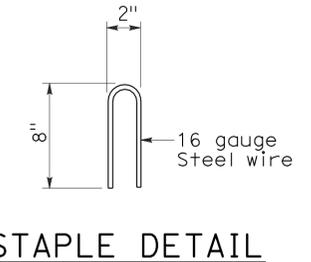
**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 4A)**



**PERSPECTIVE**



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



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

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

2006 NEW STANDARD PLAN NSP T63

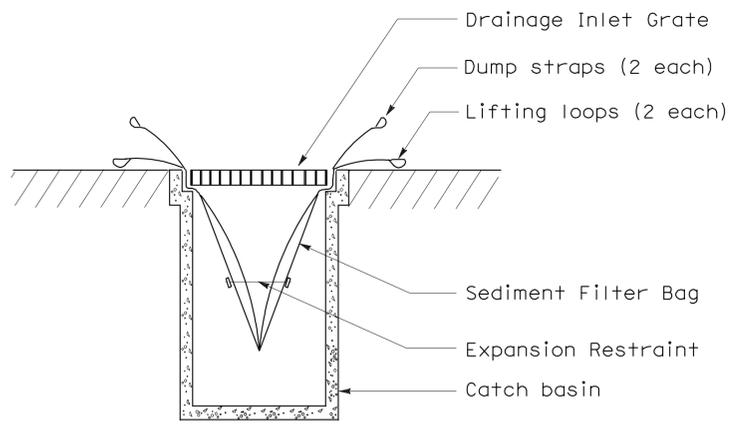
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01	DN	101	R5.3	28	28

*Robert B. Schott*  
 LICENSED LANDSCAPE ARCHITECT

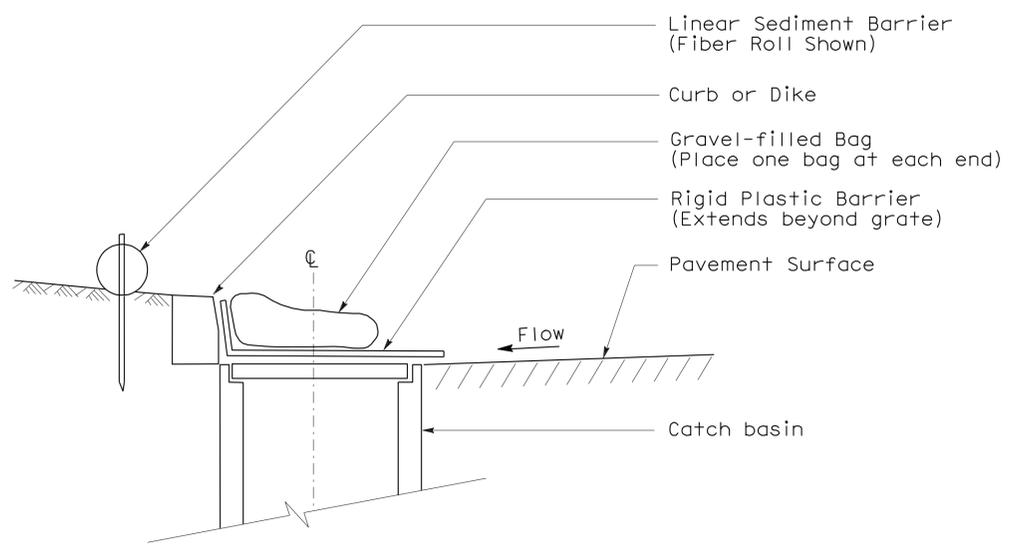
August 15, 2008  
 PLANS APPROVAL DATE

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

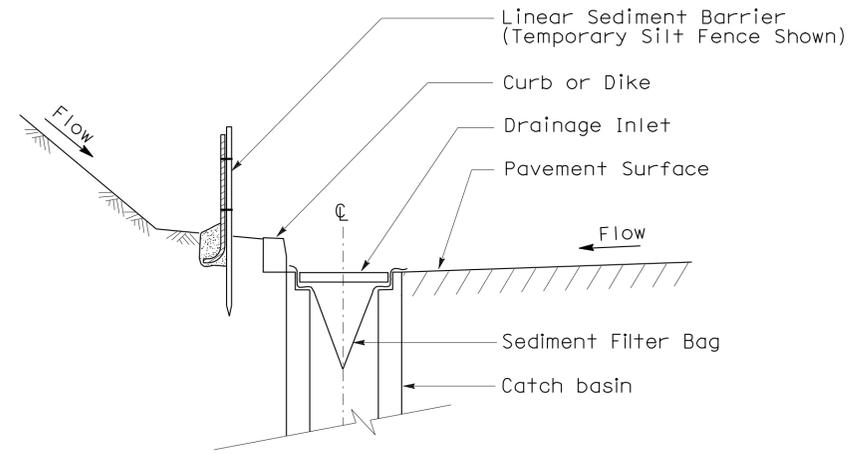
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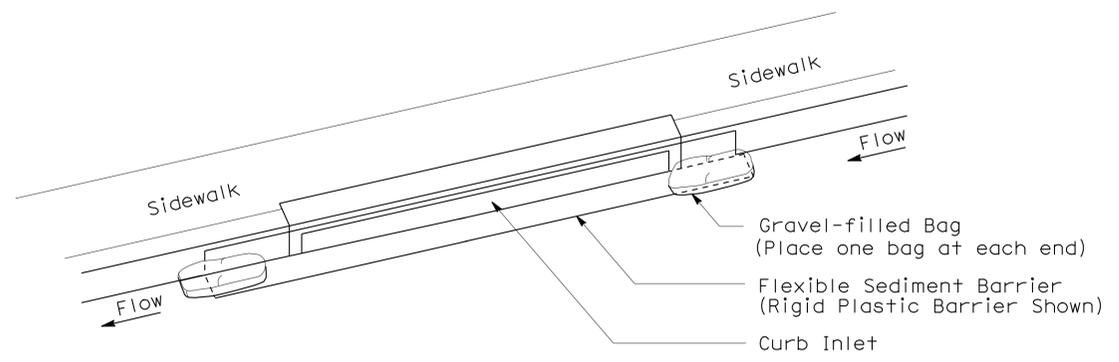
SECTION B-B  
SEDIMENT FILTER BAG DETAIL



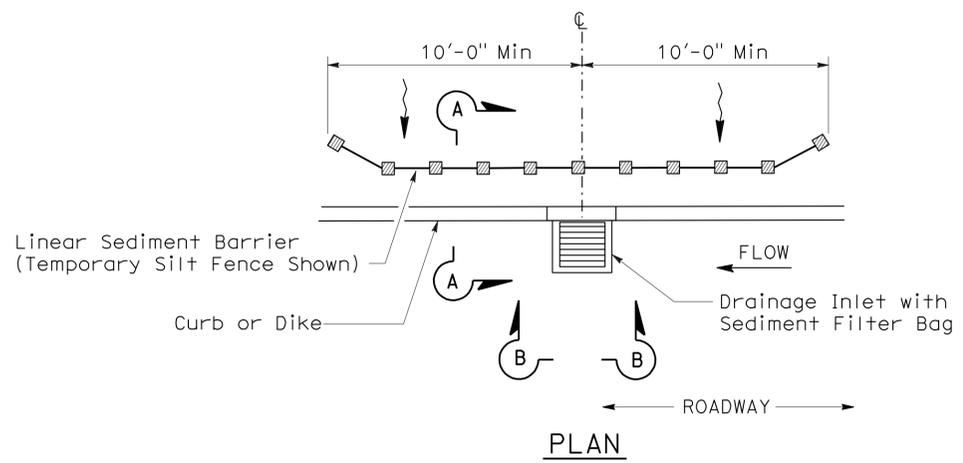
SECTION  
TEMPORARY DRAINAGE  
INLET PROTECTION (TYPE 6A)  
(CATCH BASIN WITH GRATE)



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.