| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 1 | 639 |

STATE OF CALIFORNIA
# DEPARTMENT OF TRANSPORTATION

## PROJECT PLANS FOR CONSTRUCTION ON
# STATE HIGHWAY
## IN SAN JOAQUIN COUNTY
## IN AND NEAR MANTECA
## FROM AUSTIN ROAD OVERCROSSING TO 0.4 MILE SOUTH OF ARCH ROAD UNDERCROSSING

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

INDEX OF SHEETS


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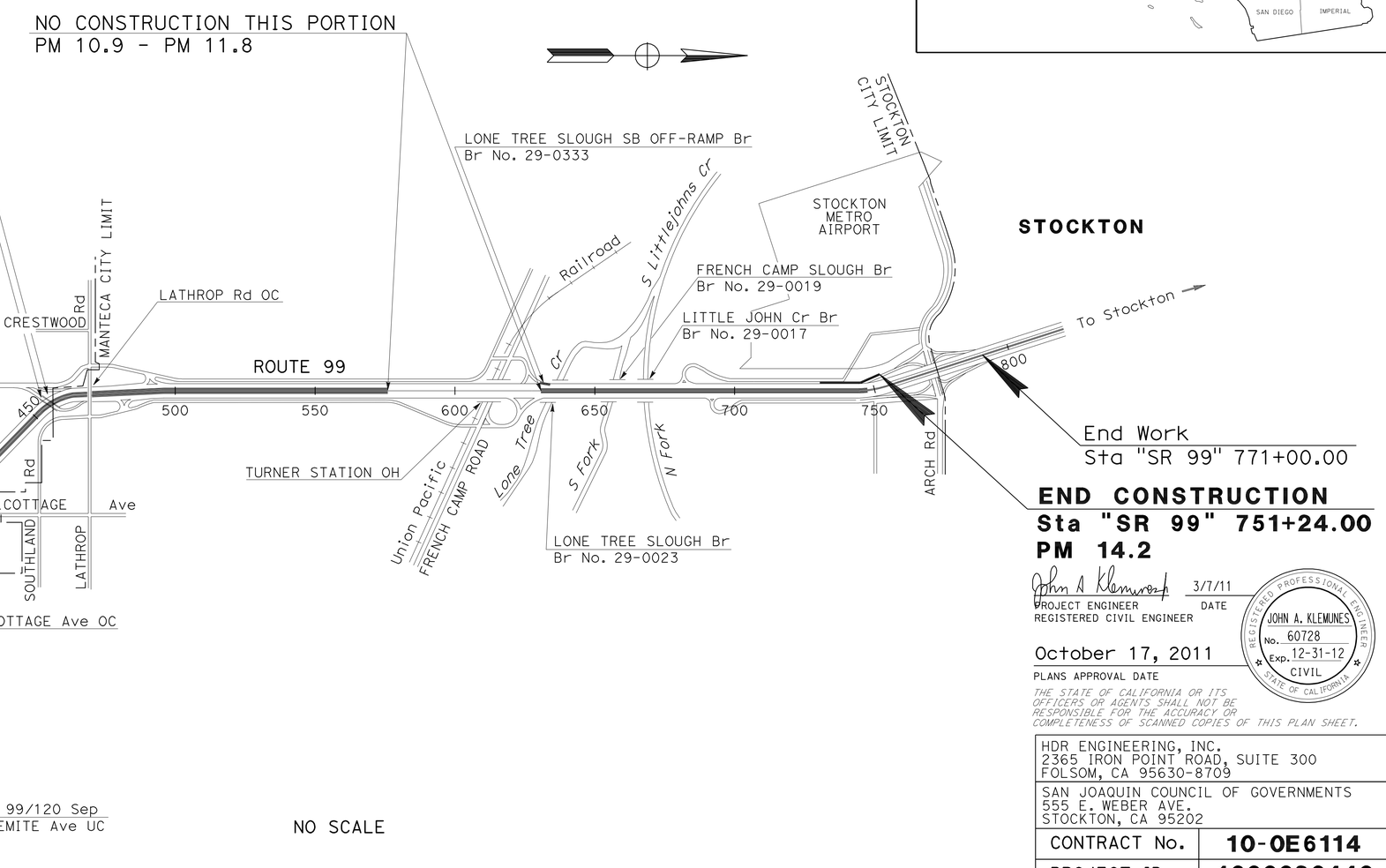
| 17 | PROJECT CONTROL |
| 18-54 | LAYOUTS |
| 55-100 | PROFILE AND SUPERELEVATION DIAGRAMS |
| 101-123 | CONSTRUCTION DETAILS |
| 124-154 | TEMPORARY WATER POLLUTION CONTROL PLANS, DETAILS AND QUANTITIES |
| 155-187 | EROSION CONTROL PLANS AND QUANTITIES |
| 188-191 | CONTOUR GRADING |
| 192-250 | DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES |
| 251-292 | UTILITY PLANS, DETAILS AND QUANTITIES |
| 293 | CONSTRUCTION AREA SIGNS |
| 294-301 | STAGE CONSTRUCTION |
| 302-389 | TRAFFIC HANDLING PLANS, DETAILS AND QUANTITIES |
| 390-396 | DETOUR PLANS AND QUANTITIES |
| 397-439 | PAVEMENT DELINEATION AND SIGN PLANS AND QUANTITIES |
| 440-446 | SIGN DETAILS AND QUANTITIES |
| 447-450 | SUMMARY OF QUANTITIES |
| 451-473 | SOUND WALL PLANS AND DETAILS |
| 474-521 | ELECTRICAL PLANS |
| 522-574 | REVISED AND NEW STANDARD PLANS |

STRUCTURE PLANS

| | |
|---|---|
| 575-589 | LITTLE JOHN CREEK BRIDGE (WIDEN), Br No. 29-0017 |
| 590-604 | FRENCH CAMP SLOUGH BRIDGE (WIDEN), Br No. 29-0019 |
| 605-622 | LONE TREE SLOUGH BRIDGE (WIDEN), Br No. 29-0023 |
| 623-639 | LONE TREE SLOUGH SB OFF-RAMP, Br No. 29-0333 |


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

LOCATION MAP




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

APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

CONSULTANT DESIGN ENGINEER: JOHN A. KLEMUNES
REGISTRATION No. 59153 — LICENSE Exp DATE 06/30/11 — DATE SIGNED 3/7/11
CALTRANS DESIGN OVERSIGHT APPROVAL: JES PADDA

John A Klemunes 3/7/11
PROJECT ENGINEER — DATE
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

October 17, 2011
PLANS APPROVAL DATE

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD, SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

| CONTRACT No. | 10-0E6114 |
|---|---|
| PROJECT ID | 1000020440 |

LAST REVISION 00-00-00 — DATE PLOTTED => 30-NOV-2011 — TIME PLOTTED => 14:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 2 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

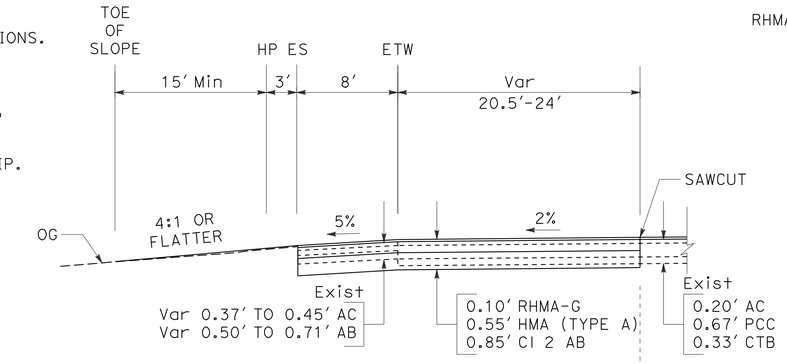
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

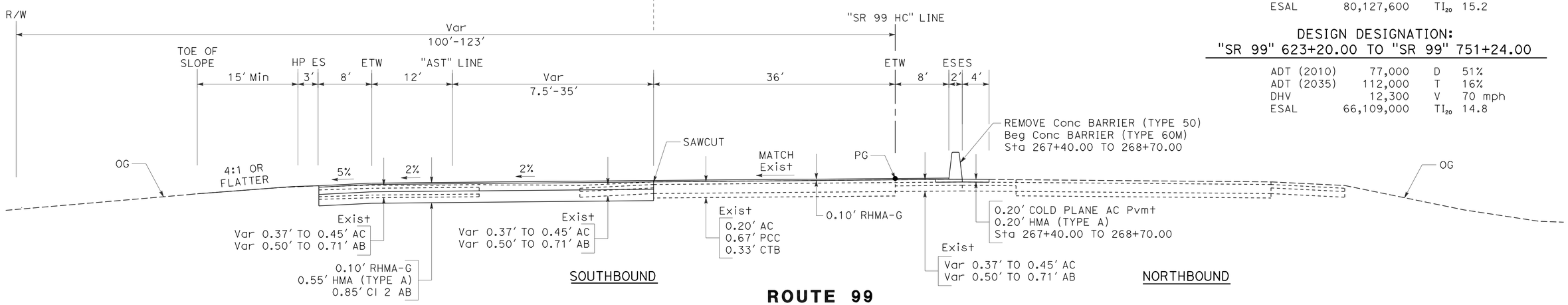
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. SEE LAYOUT SHEETS FOR LOCATIONS AND TYPES OF CONCRETE BARRIER, MBGR, HMA DIKES, AND DTBB.
4. SEE LAYOUT SHEETS FOR LIMITS OF RHMA-G OVERLAY AND RUMBLE STRIP.
5. SEE DRAINAGE SHEETS FOR LOCATIONS, PLACEMENT, AND DETAILS OF DRAINAGE SYSTEMS AND APPURTENANCES.
6. SEE ELECTRICAL SHEETS FOR LOCATION, PLACEMENT, AND DETAILS OF ELECTRICAL SYSTEMS AND APPURTENANCES.

## ABBREVIATION:

RHMA-G RUBBERIZED HOT MIX ASPHALT (GAP GRADED)

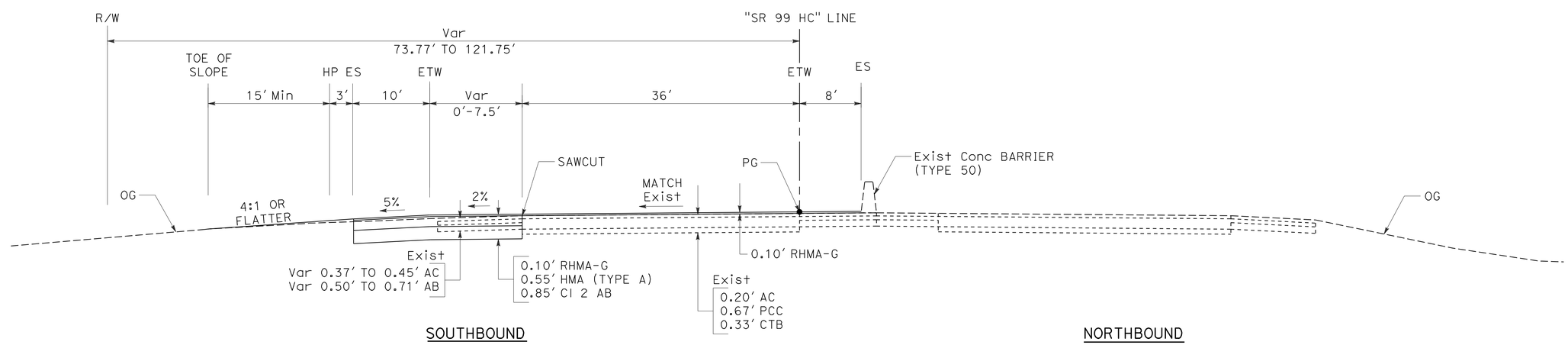



"SR 99 HC" Sta 267+97.08 TO 268+70.00




**ROUTE 99**

"SR 99 HC" Sta 264+16.22 TO 268+70.00




**ROUTE 99**

"SR 99 HC" Sta 258+92.32 TO 264+16.22

## DESIGN DESIGNATION:
## "SR 99 HC" 258+92.32 TO "SR 99" 576+00.00

| | | | |
|---|---|---|---|
| ADT (2010) | 88,000 | D | 51% |
| ADT (2035) | 119,000 | T | 14% |
| DHV | 13,100 | V | 70 mph |
| ESAL | 80,127,600 | $TI_{20}$ | 15.2 |

## DESIGN DESIGNATION:
## "SR 99" 623+20.00 TO "SR 99" 751+24.00

| | | | |
|---|---|---|---|
| ADT (2010) | 77,000 | D | 51% |
| ADT (2035) | 112,000 | T | 16% |
| DHV | 12,300 | V | 70 mph |
| ESAL | 66,109,000 | $TI_{20}$ | 14.8 |

# TYPICAL CROSS SECTIONS
NO SCALE

**X-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 3 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

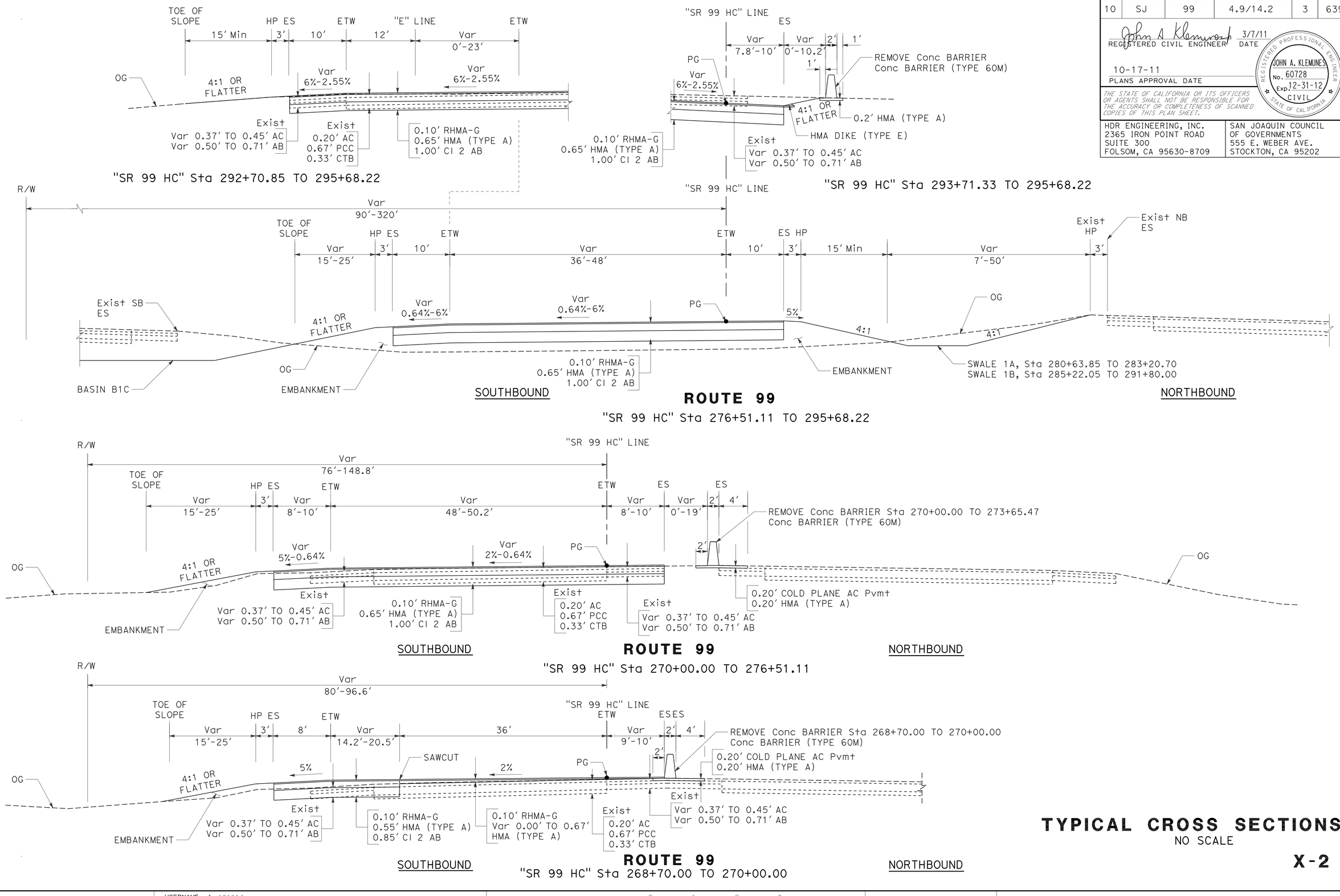
10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




# TYPICAL CROSS SECTIONS

NO SCALE

X-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
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| 10 | SJ | 99 | 4.9/14.2 | 4 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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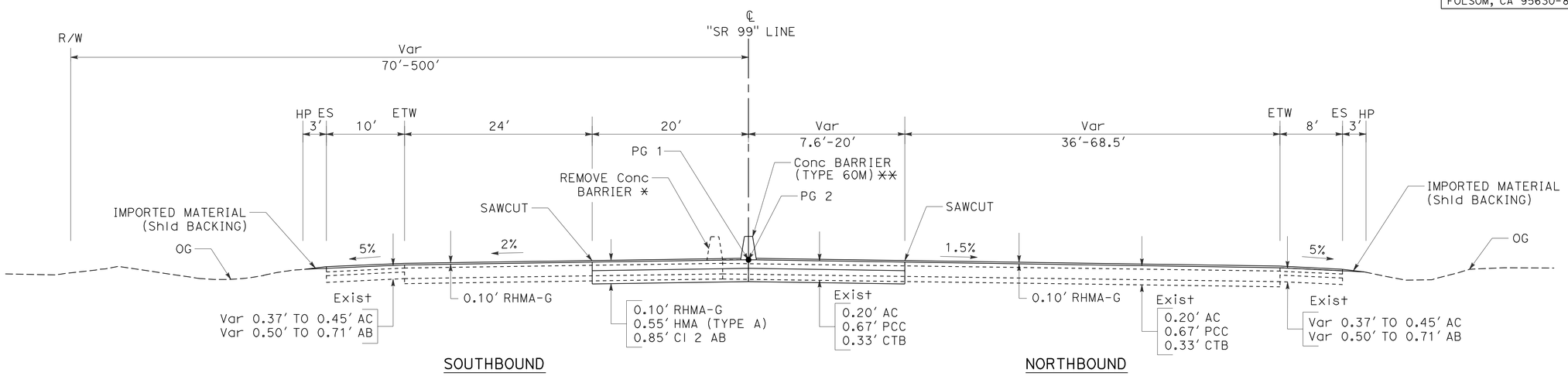
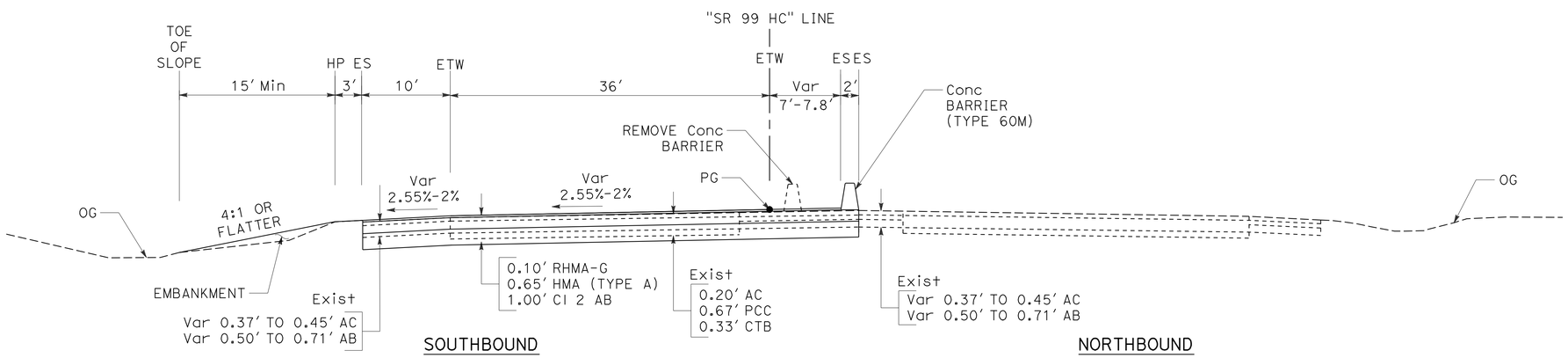
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




* END REMOVE Conc BARRIER @ Sta 306+57.56
** CONNECT TO Exist Conc BARRIER (TYPE 60E) @ Sta 306+57.56

**ROUTE 99**

"SR 99" Sta 299+01.09 TO 307+92.78




**ROUTE 99**

"SR 99 HC" Sta 295+68.22 TO 299+01.09

# TYPICAL CROSS SECTIONS

NO SCALE

**X-3**

| REVISED BY | DATE REVISED |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |
| CALCULATED-DESIGNED BY | CHECKED BY |
| CONSULTANT FUNCTIONAL SUPERVISOR | JOHN A. KLEMUNES |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:10

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| 10 | SJ | 99 | 4.9/14.2 | 5 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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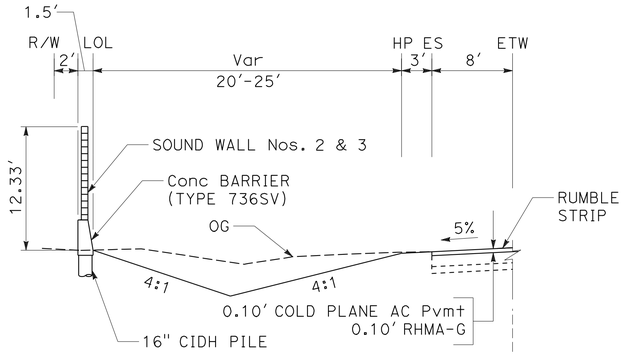
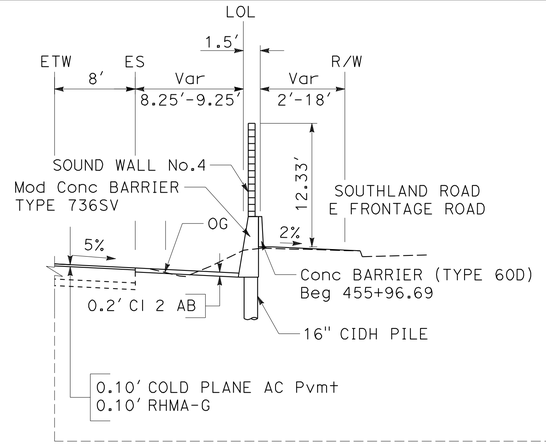
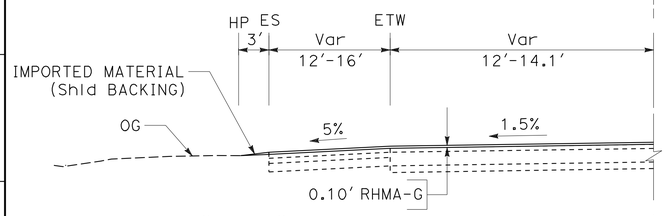
SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202



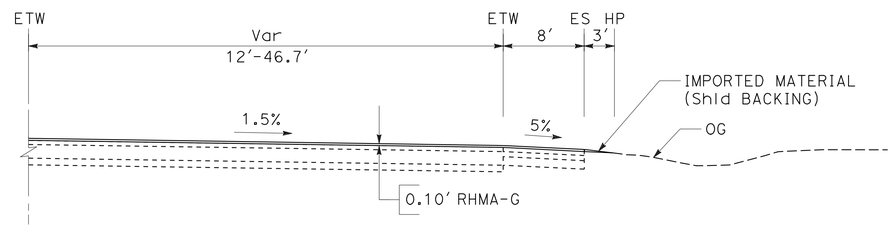

"SR 99" Sta 393+61.50 TO 419+69.00 SW No. 2
"SR 99" Sta 421+09.43 TO 455+17.43 SW No. 3



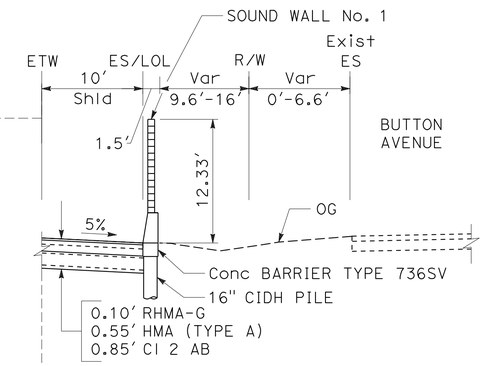

"SR 99" Sta 453+96.49 TO 457+91.92



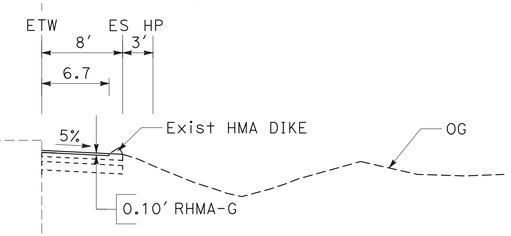

"SR 99" Sta 324+32.51 TO 327+14.13
"SR 99" Sta 338+11.36 TO 343+00.00



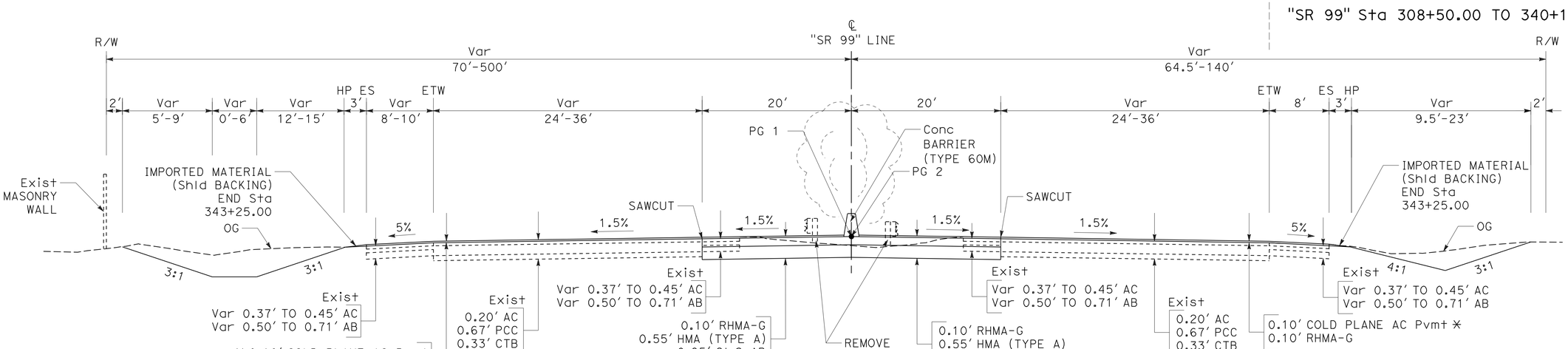

"SR 99" Sta 340+18.42 TO 344+55.54




"SR 99" Sta 379+25.74 TO 383+79.46




"SR 99" Sta 308+50.00 TO 340+18.42




NOTES:
✳ COLD PLANE AC Pvmt Sta 370+00.00 TO 461+00.00 (NB)
✳ COLD PLANE AC Pvmt Sta 370+00.00 TO 457+33.70 (SB)

SOUTHBOUND

## ROUTE 99

"SR 99" Sta 307+92.78 TO 343+00.00 (CONTINUED ON X-5)
"SR 99" Sta 379+00.00 TO 457+91.92 (CONTINUED ON X-6)

NORTHBOUND

# TYPICAL CROSS SECTIONS

NO SCALE

X-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
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| 10 | SJ | 99 | 4.9/14.2 | 6 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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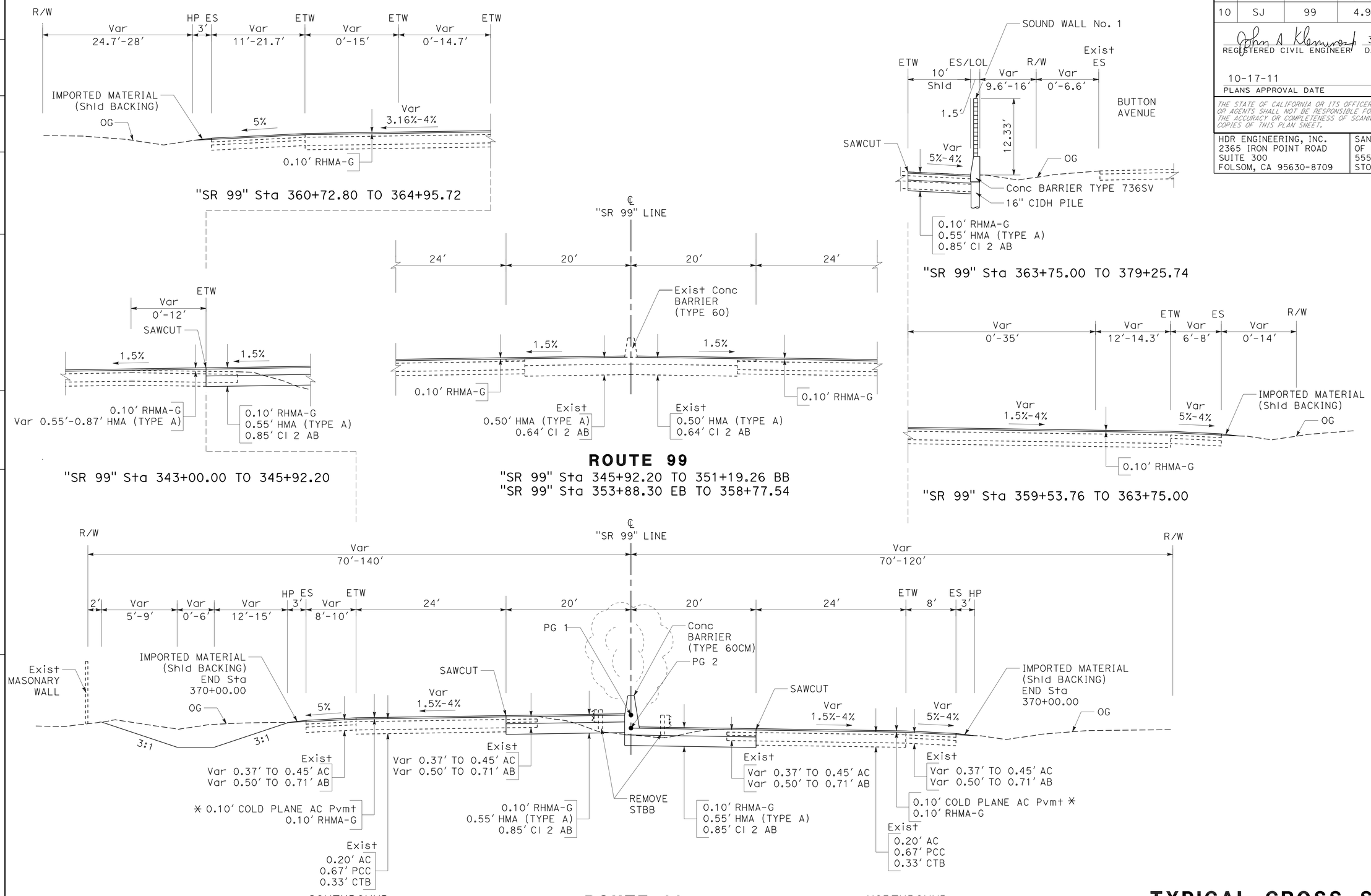
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**ROUTE 99**
"SR 99" Sta 343+00.00 TO 345+92.20
"SR 99" Sta 358+77.54 TO 379+00.00 (CONTINUED ON X-4)

# TYPICAL CROSS SECTIONS
NO SCALE

**X-5**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
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REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
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SUITE 300
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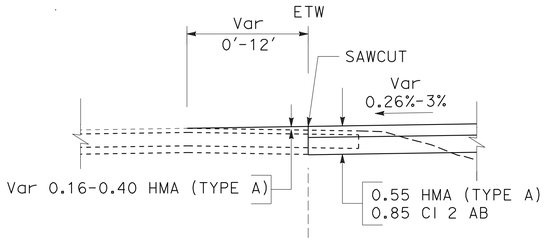
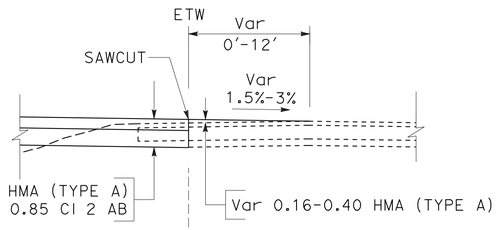
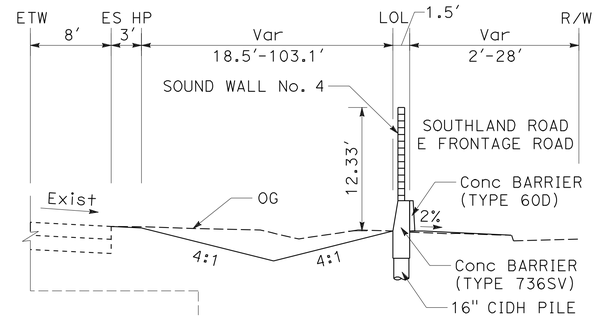
SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202



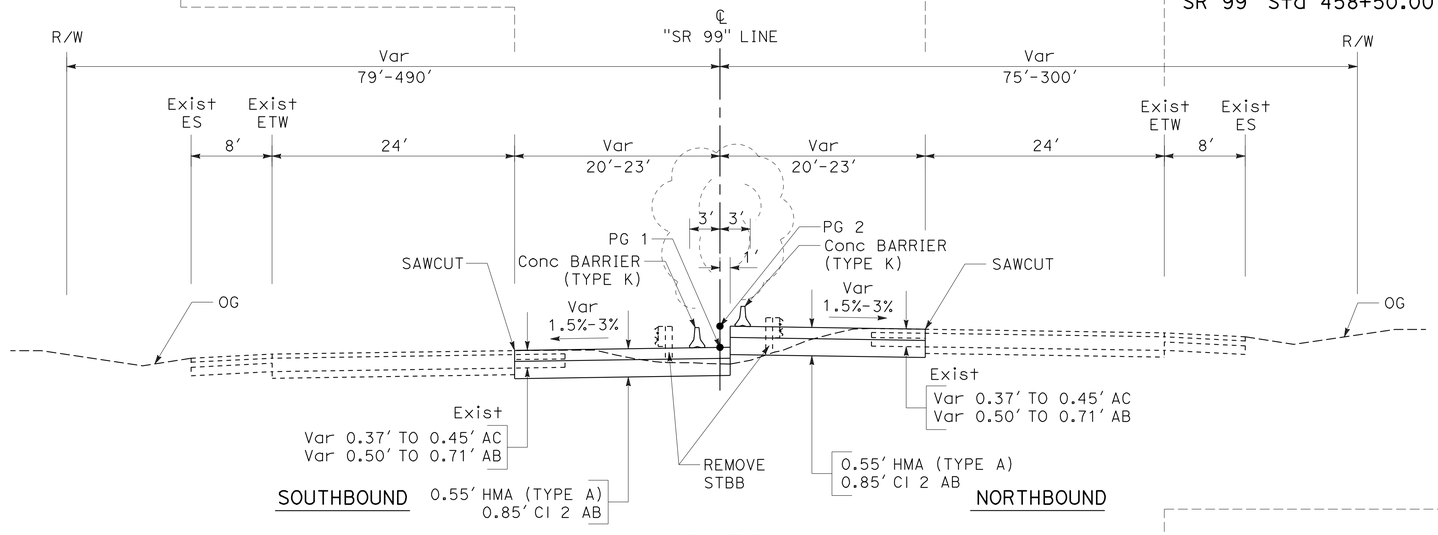

"SR 99" Sta 489+00.00 TO 490+00.00



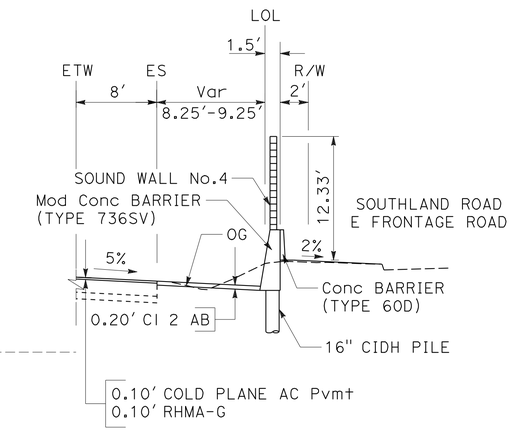

"SR 99" Sta 476+00.00 TO 489+00.00



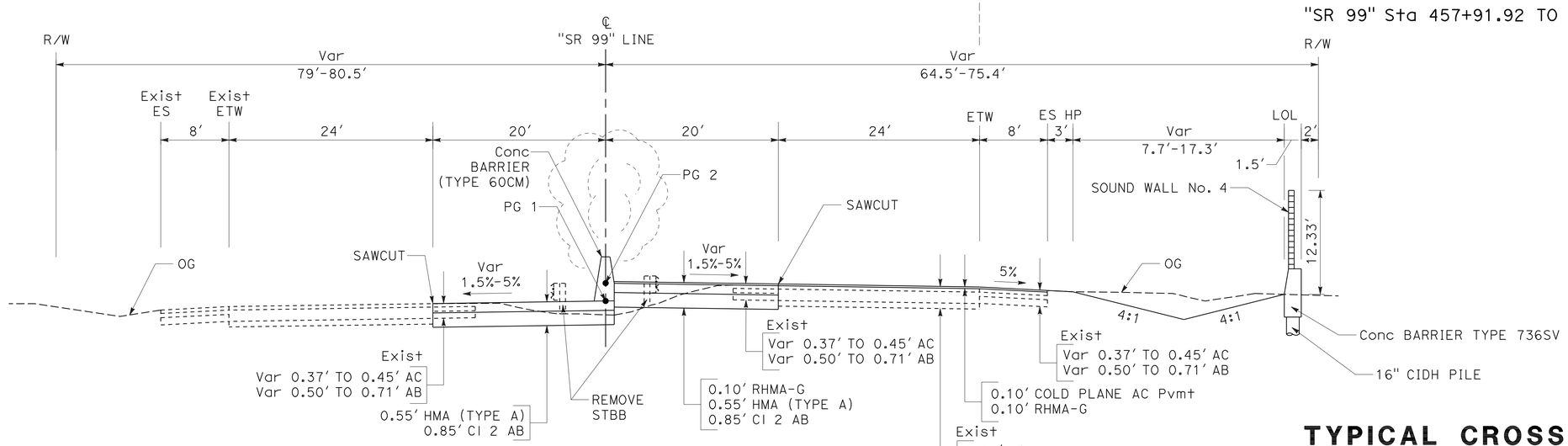

"SR 99" Sta 458+50.00 TO 467+01.32




**ROUTE 99**
"SR 99" Sta 461+00.00 TO 491+00.00




"SR 99" Sta 457+91.92 TO 458+50.00




**ROUTE 99**
"SR 99" Sta 453+00.00 TO 461+00.00

# TYPICAL CROSS SECTIONS
NO SCALE

**X-6**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
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| 10 | SJ | 99 | 4.9/14.2 | 8 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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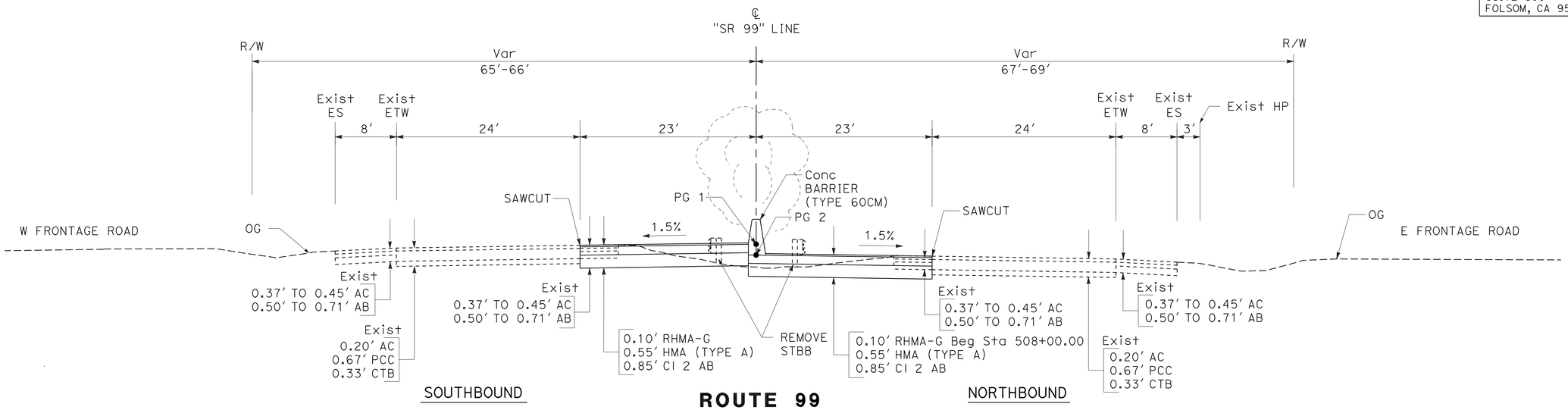
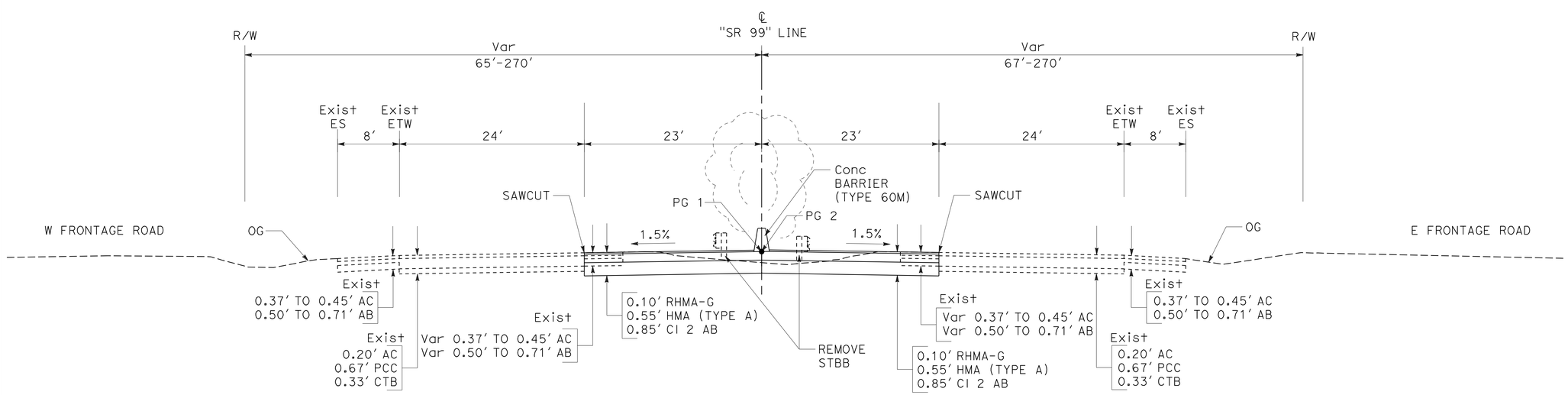
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




## ROUTE 99

"SR 99" Sta 507+00.00 TO 516+00.00




## ROUTE 99

"SR 99" Sta 491+00.00 TO 507+00.00

# TYPICAL CROSS SECTIONS

NO SCALE

**X-7**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU

REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 9 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

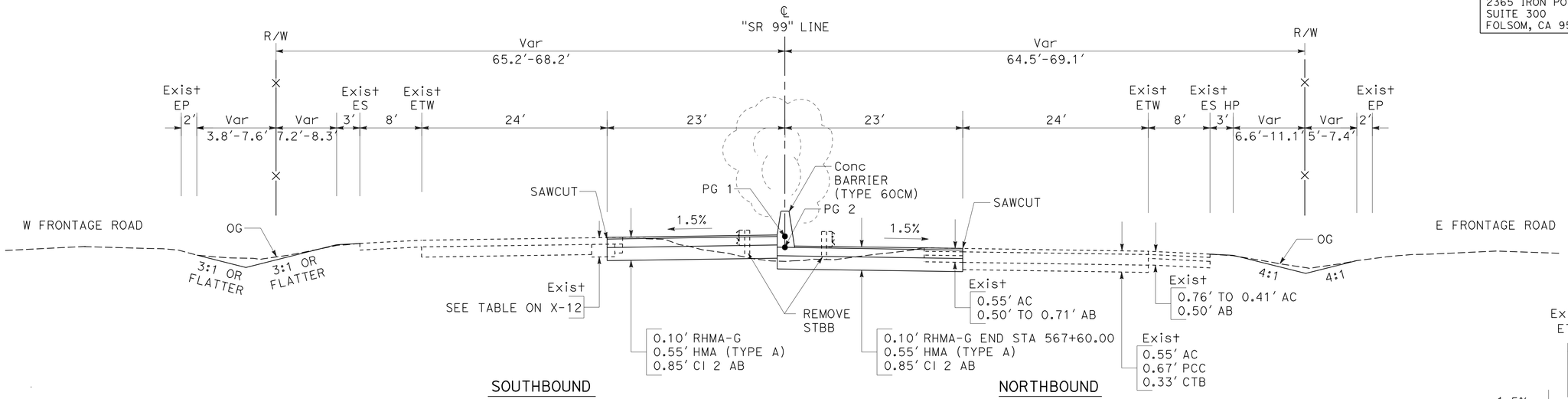
10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

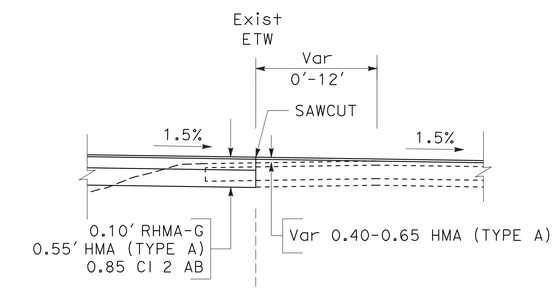
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

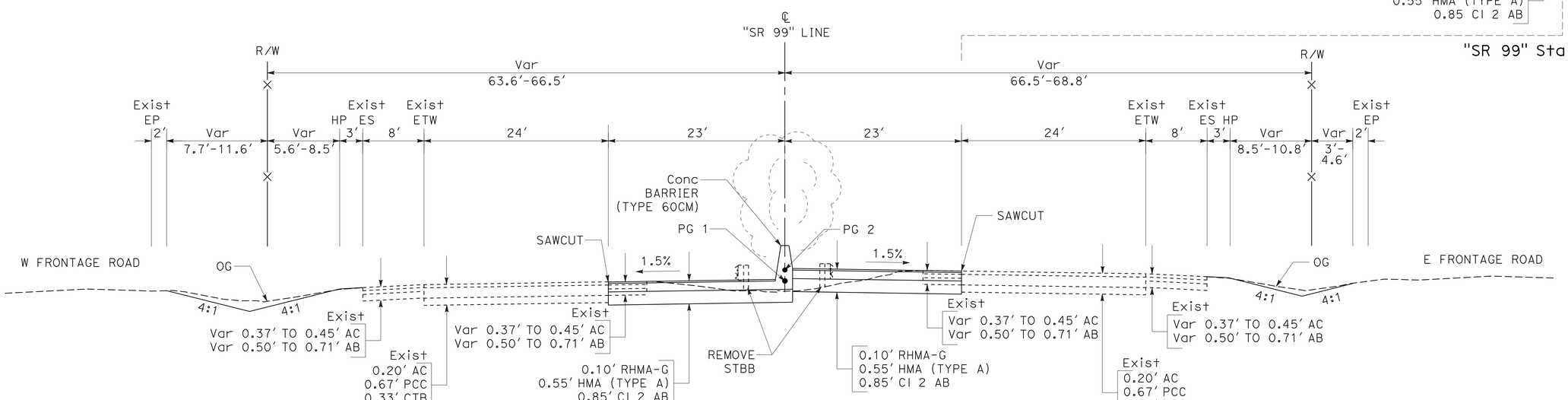



## ROUTE 99

"SR 99" Sta 528+00.00 TO 534+00.00 (CONTINUED ON X-9)
"SR 99" Sta 559+00.00 TO 570+00.00 (CONTINUED ON X-9)




"SR 99" Sta 519+00.00 TO 529+00.00




## ROUTE 99

"SR 99" Sta 516+00.00 TO 528+00.00

# TYPICAL CROSS SECTIONS

NO SCALE

**X-8**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 10 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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SUITE 300
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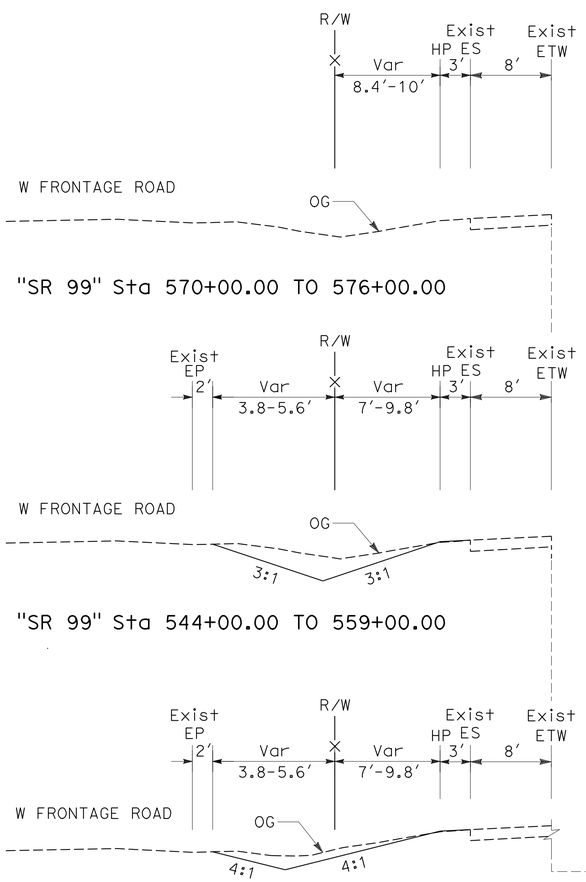
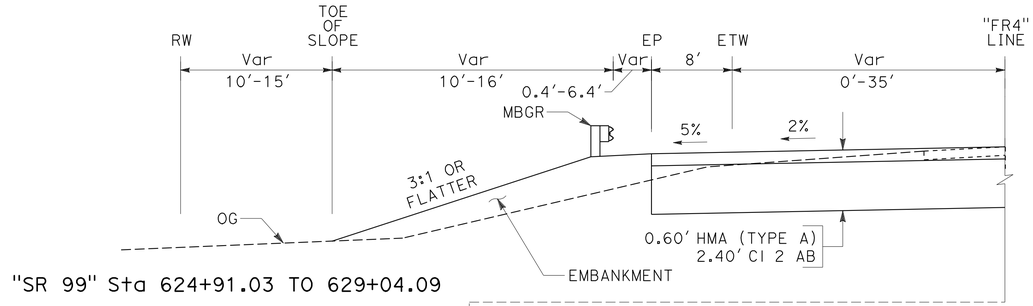
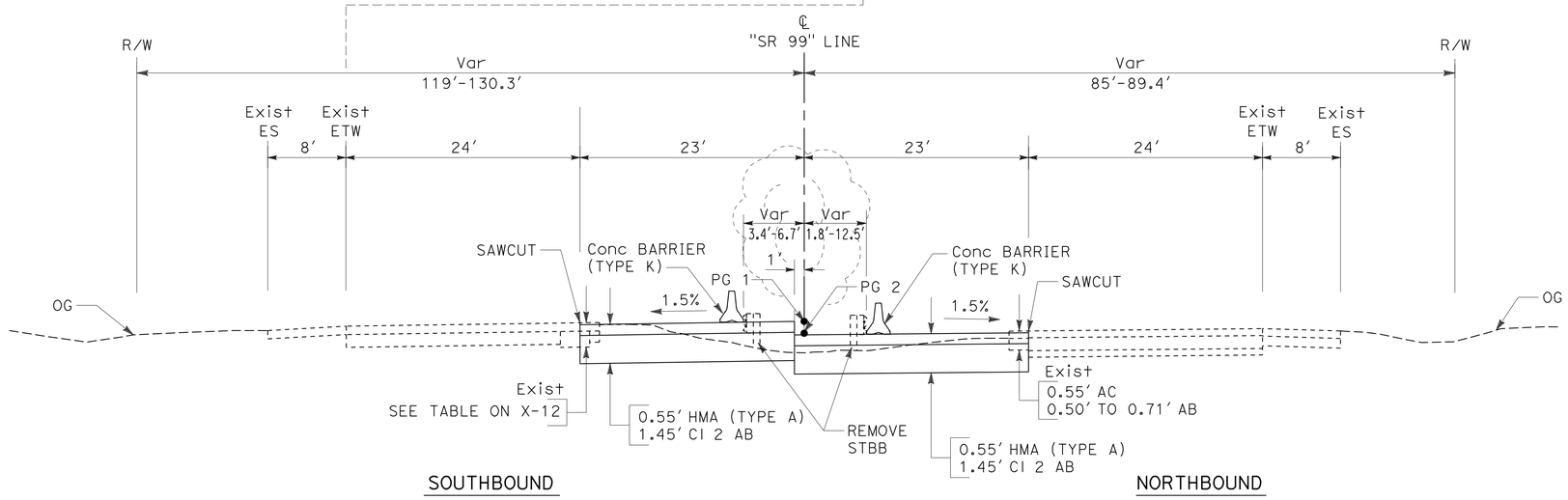
SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

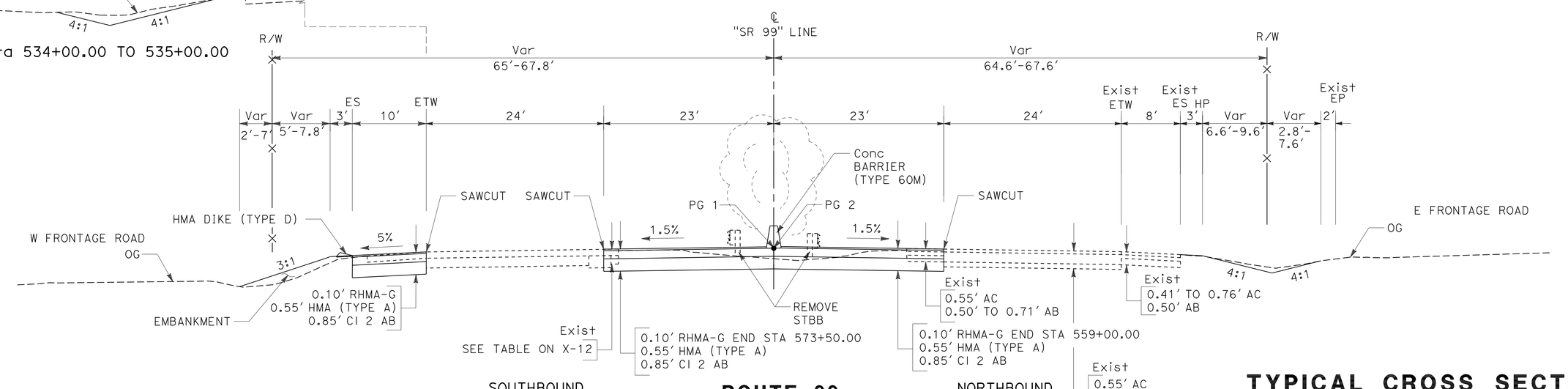



## ROUTE 99

"SR 99" Sta 623+20.00 TO 623+55.39 BB
"SR 99" Sta 624+18.08 EB TO 627+50.00




## ROUTE 99

"SR 99" Sta 534+00.00 TO 559+00.00 (CONTINUED ON X-8)
"SR 99" Sta 570+00.00 TO 576+00.00

# TYPICAL CROSS SECTIONS

NO SCALE

**X-9**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:10

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 11 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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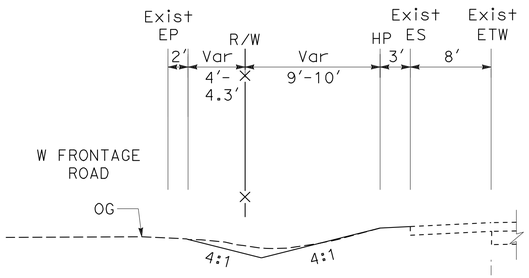
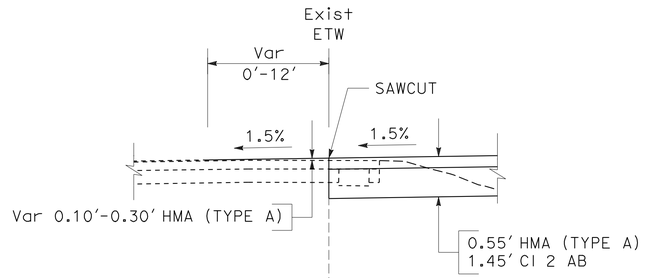
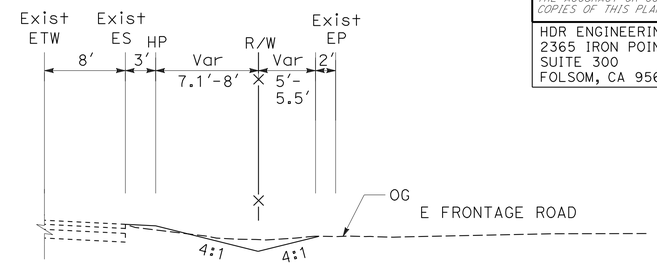
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202



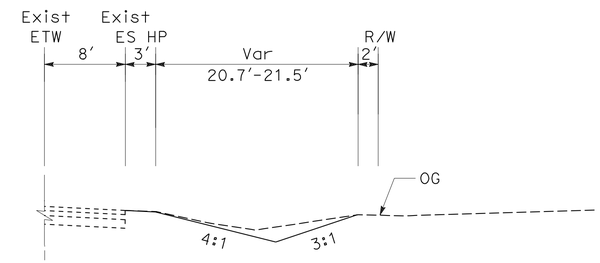

"SR 99" Sta 711+00.00 TO 733+00.00



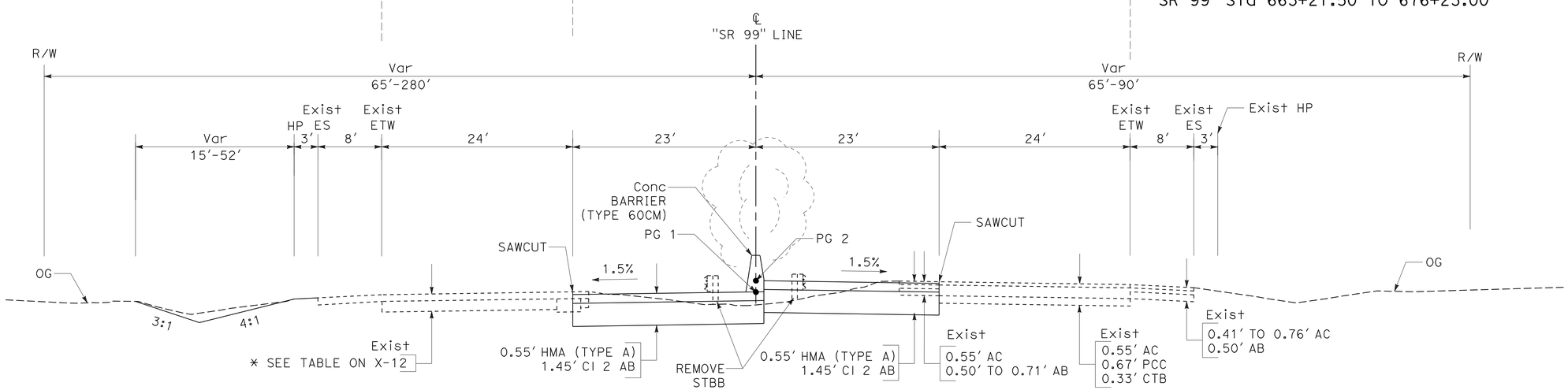

"SR 99" Sta 639+00.00 TO 641+00.00
"SR 99" Sta 667+00.00 TO 669+00.00
"SR 99" Sta 731+00.00 TO 733+00.00




"SR 99" Sta 711+00.00 TO 730+00.00




"SR 99" Sta 663+21.50 TO 676+23.00




SOUTHBOUND

## ROUTE 99

NORTHBOUND

"SR 99" Sta 627+50.00 TO 637+00.00 (CONTINUED ON X-12)
"SR 99" Sta 639+00.00 TO 647+00.00 (CONTINUED ON X-12)
"SR 99" Sta 662+62.07 EB TO 677+00.00 (CONTINUED ON X-11)
"SR 99" Sta 711+00.00 TO 733+00.00 (CONTINUED ON X-12)

# TYPICAL CROSS SECTIONS

NO SCALE

**X-10**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 12 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JOHN A. KLEMUNES
No. 60728
Exp. 12-31-12
CIVIL
STATE OF CALIFORNIA

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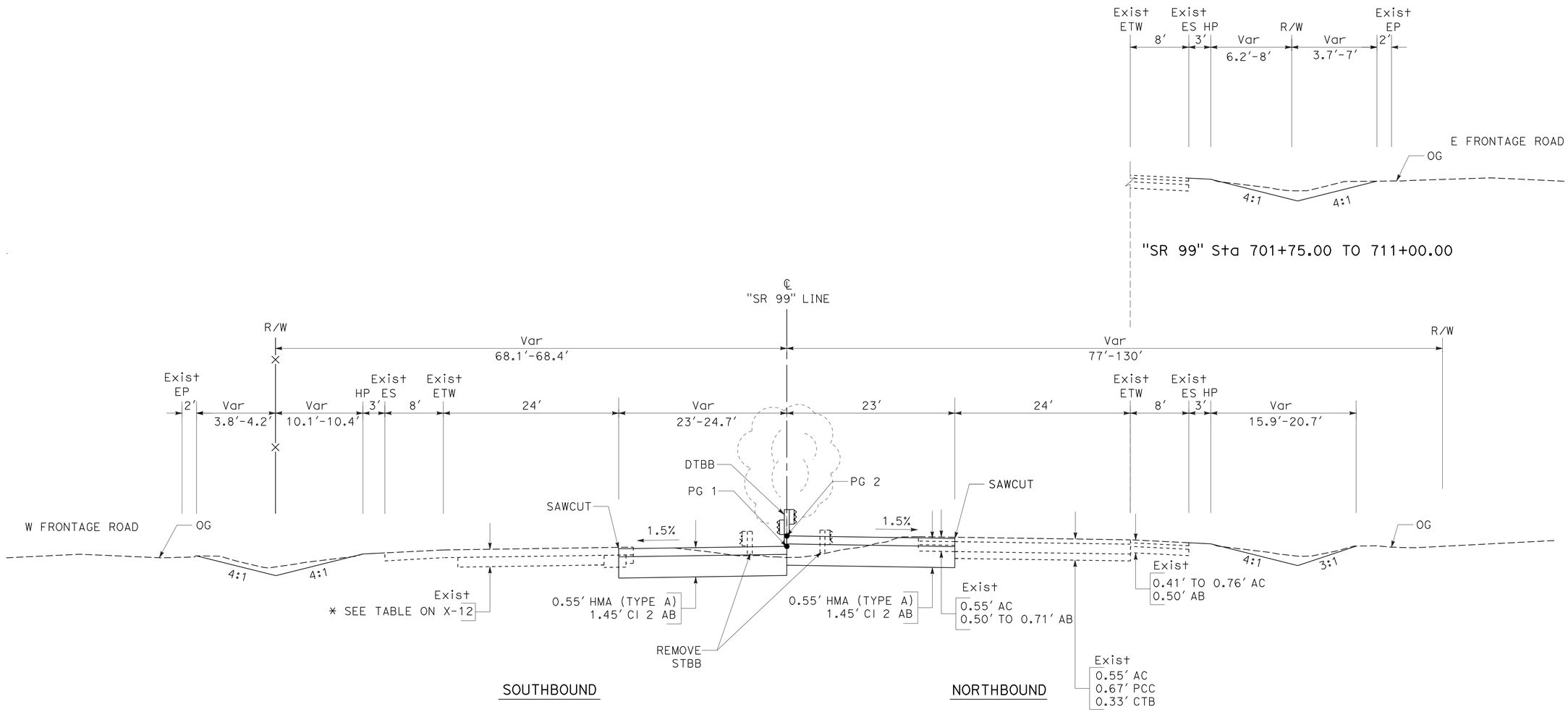
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




## ROUTE 99

"SR 99" Sta 677+00.00 TO 683+00.00 (CONTINUED ON X-13)
"SR 99" Sta 699+00.00 TO 711+00.00 (CONTINUED ON X-10)

# TYPICAL CROSS SECTIONS

NO SCALE

**X-11**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 13 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SAN JOAQUIN COUNCIL
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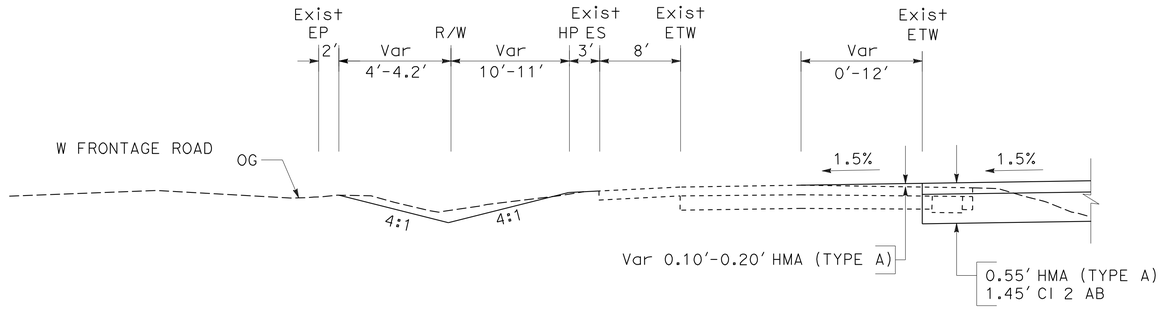
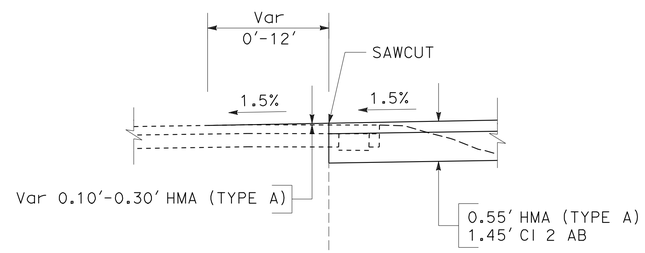
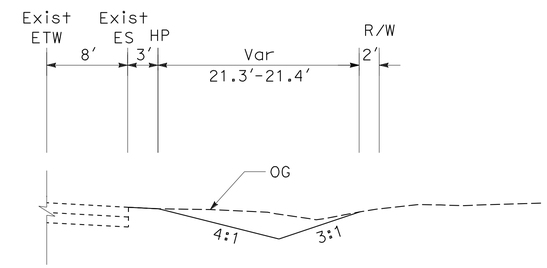
555 E. WEBER AVE.
STOCKTON, CA 95202



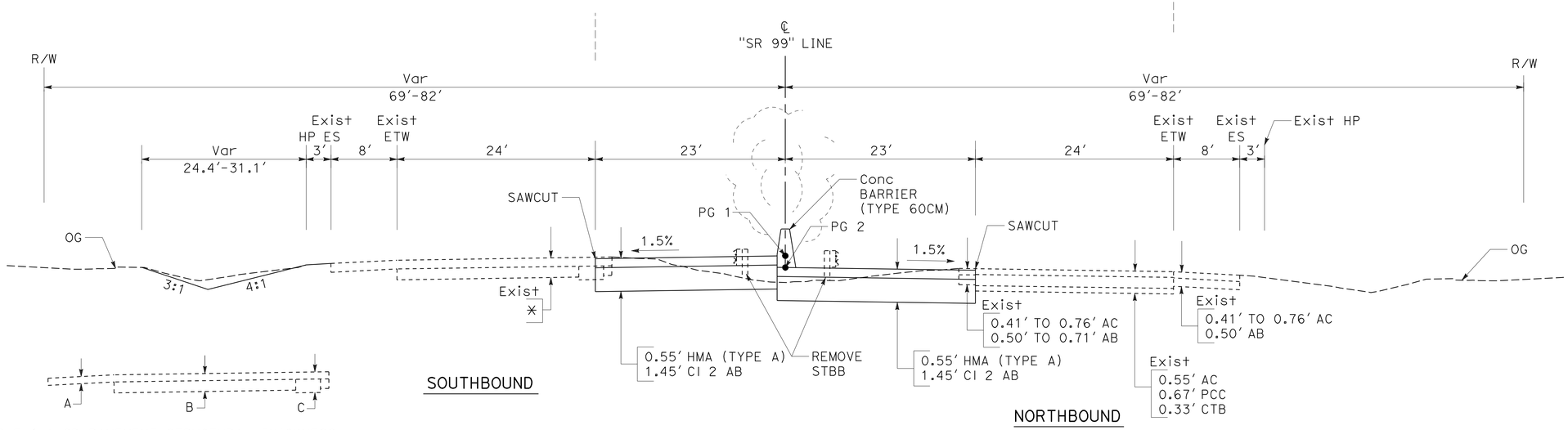

"SR 99" Sta 733+00.00 TO 736+50.00




"SR 99" Sta 637+00.00 TO 639+00.00




"SR 99" Sta 653+00.00 TO 661+50.00




✳ SEE TABLE FOR Exist SB PAVEMENT STRUCTURAL THICKNESS

| Sta TO Sta | A | B | C |
|---|---|---|---|
| 527+47.00 TO 576+00.00 | 0.76' TO 0.41' AC<br>0.50' AB | 0.55' AC<br>0.67' PCC<br>0.33' CTB | 0.76' TO 0.41' AC<br>0.71' TO 0.70' AB |
| 623+20.00 TO 638+75.00 | 0.80' TO 0.38 AC<br>0.71' TO 0.35 AB | 0.80' AC<br>0.67' AB | 0.80' TO 1.00' AC<br>0.71' TO 0.50' AB |
| 638+75.00 TO 751+24.00 | 0.63' AC | 1.00' TO 0.63' AC<br>0.58' TO 0.75' PCC | 1.00' TO 0.60 AC<br>0.58' AB<br>0.83' CTB |

## ROUTE 99

"SR 99" Sta 637+00.00 TO 639+00.00 (CONTINUED ON X-10)
"SR 99" Sta 647+00.00 TO 651+22.69 BB
"SR 99" Sta 652+01.19 EB TO 661+93.48 BB (CONTINUED ON X-10)
"SR 99" Sta 733+00.00 TO 736+50.00 (CONTINUED ON X-13)

# TYPICAL CROSS SECTIONS

NO SCALE

X-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 14 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
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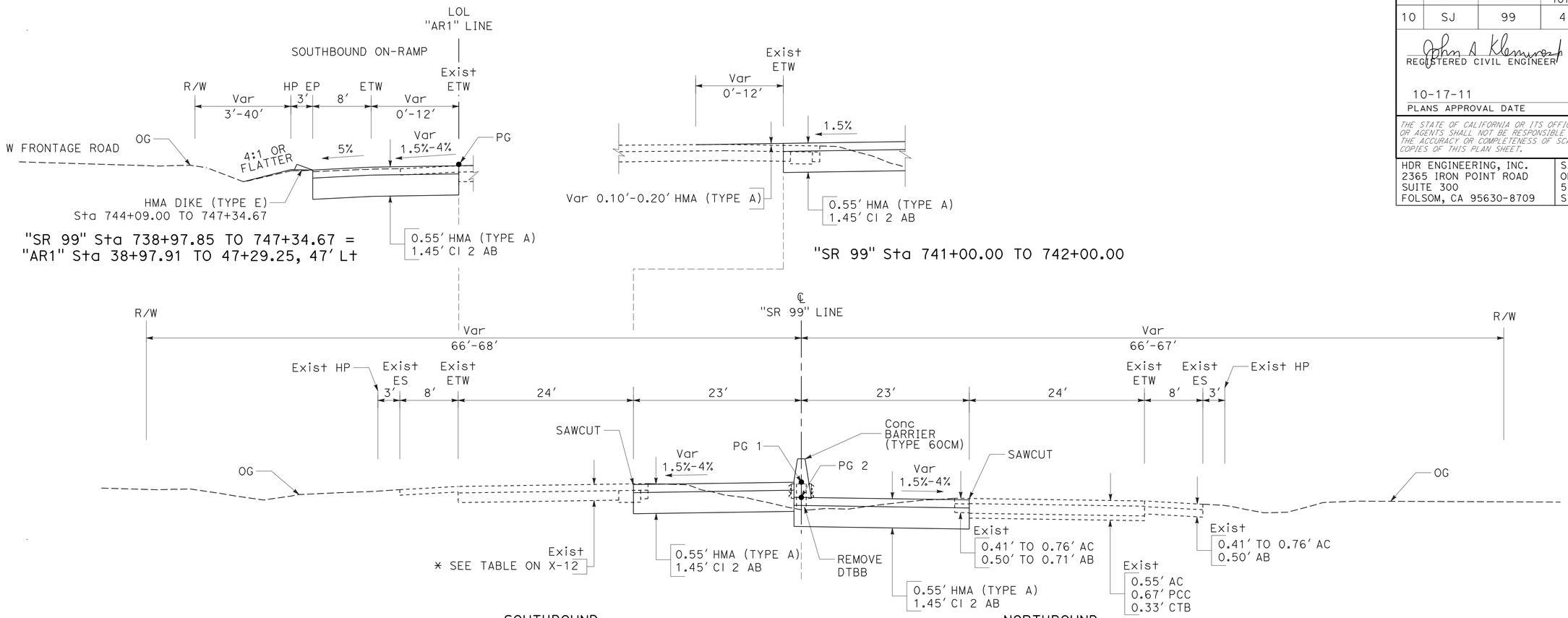
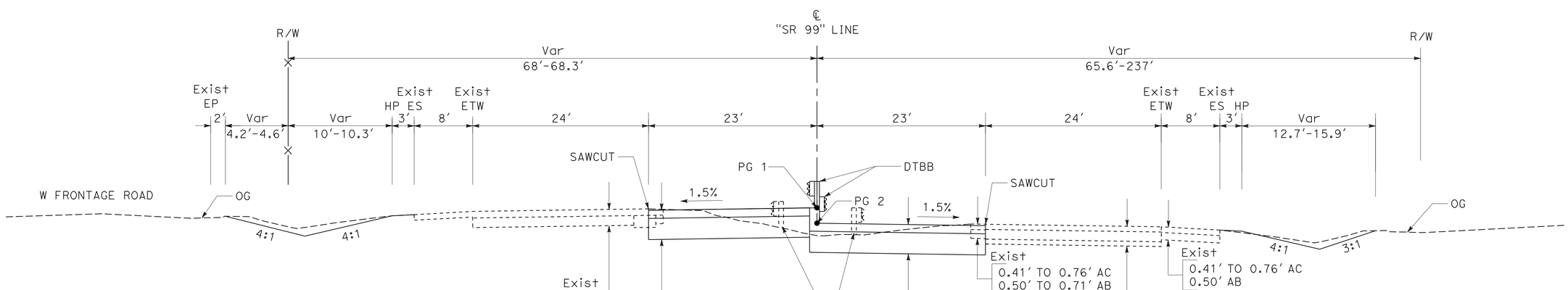
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




## ROUTE 99

"SR 99" Sta 736+50.00 TO 747+34.67




## ROUTE 99

"SR 99" Sta 683+00.00 TO 699+00.00 (CONTINUED ON X-11)

# TYPICAL CROSS SECTIONS

NO SCALE

**X-13**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 15 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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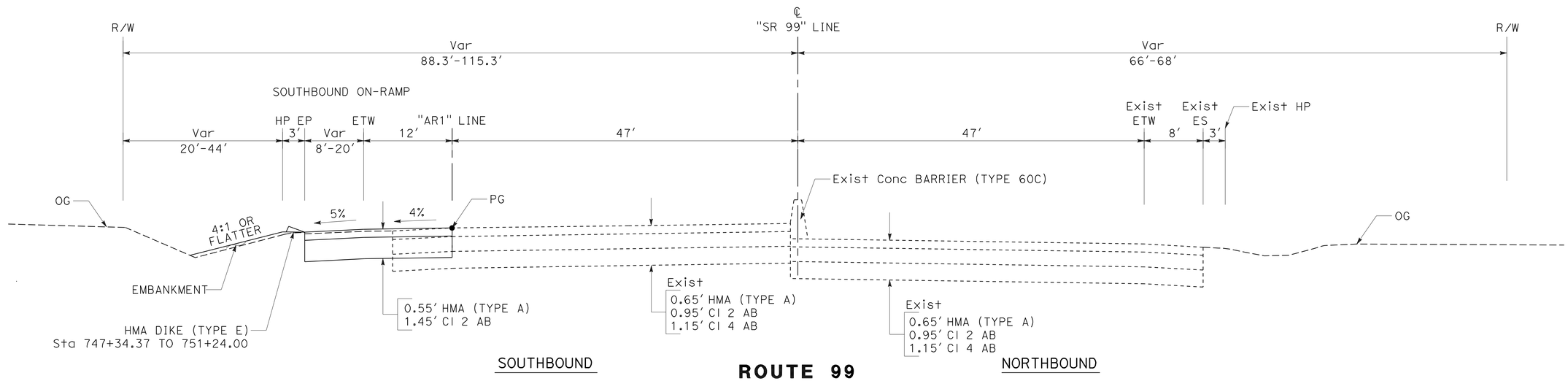
STOCKTON, CA 95202




**ROUTE 99**

"SR 99" Sta 747+34.67 TO 751+24.00 =
"AR1" Sta 47+29.25 TO 51+12.49, 47' Lt

# TYPICAL CROSS SECTIONS

NO SCALE

**X-14**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR | JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 16 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
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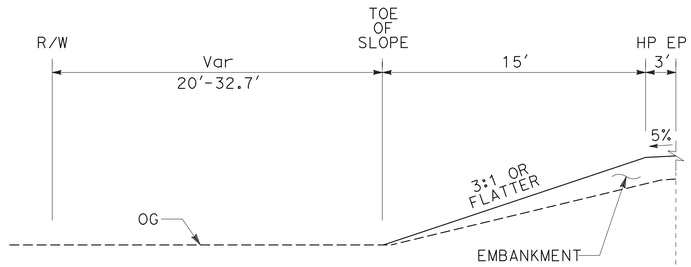
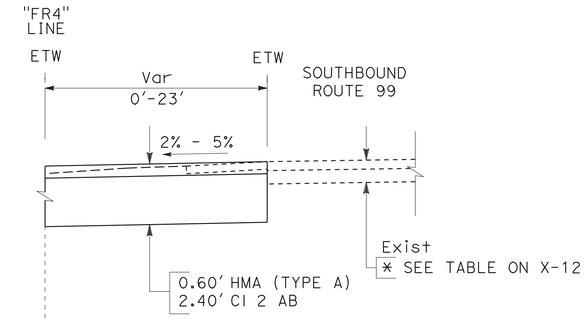
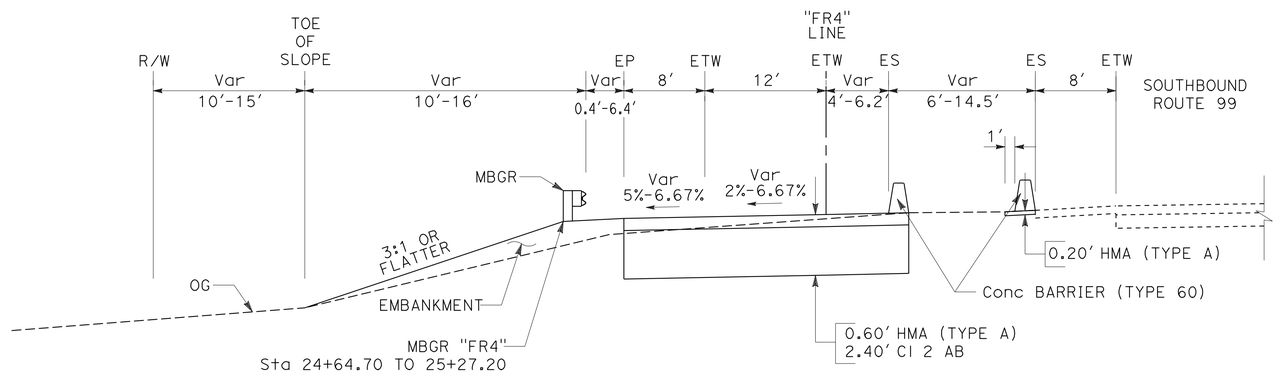



"FR4" Sta 25+36.26 TO 27+62.71

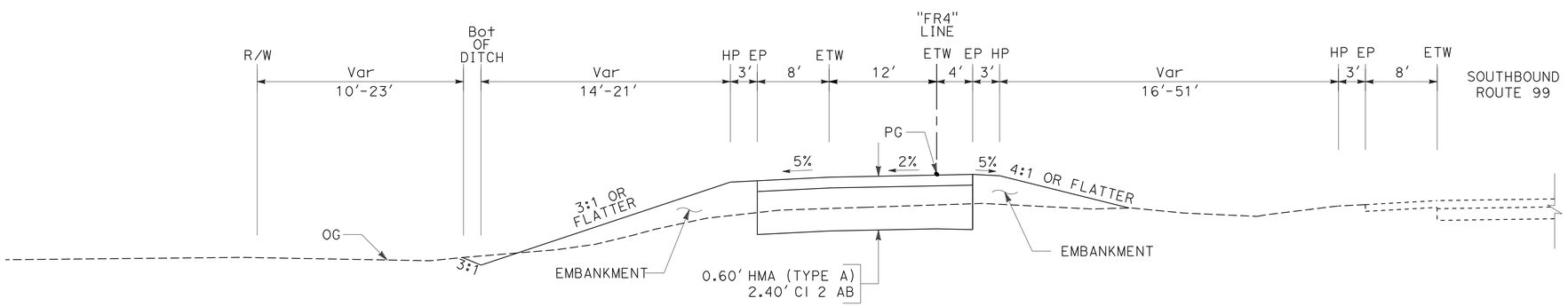



"FR4" Sta 25+04.34 TO 27+62.71




## SOUTHBOUND OFF-RAMP

"FR4" Sta 24+47.45 EB TO 27+62.71




## SOUTHBOUND OFF-RAMP

"FR4" Sta 23+50.88 TO 23+86.32 BB

# TYPICAL CROSS SECTIONS

NO SCALE

**X-15**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®

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CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 17 | 639 |

PROFESSIONAL LAND SURVEYOR — DATE 6/16/11

10-17-11
PLANS APPROVAL DATE

PROFESSIONAL LAND SURVEYOR — KRIS F. NEHMER — NO. 8123 — EXP. 12/31/2012 — STATE OF CALIFORNIA

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HDR ENGINEERING, INC.
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SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

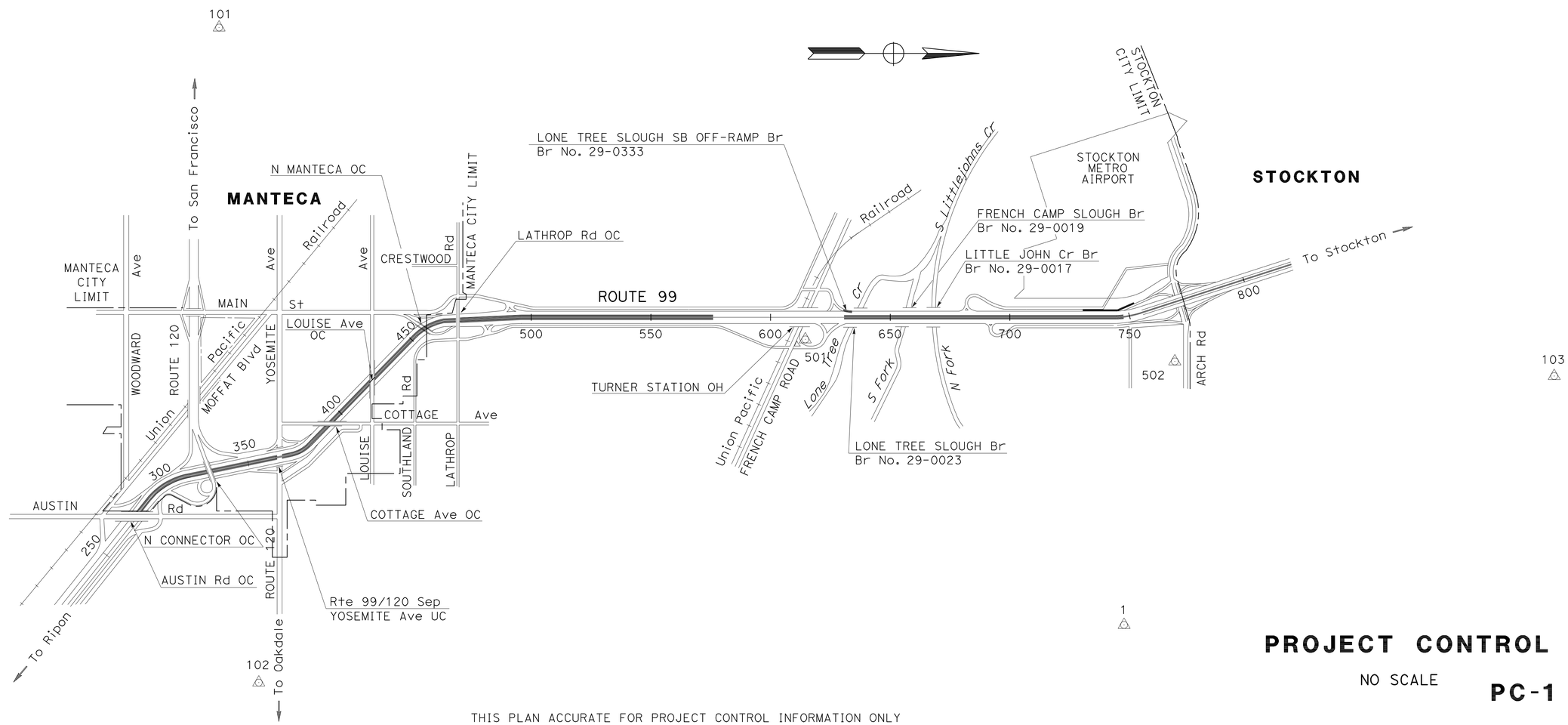
1. FOR COMPLETE PROJECT CONTROL DATA, SEE THE SURVEY RECORDS ON FILE IN THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE.
2. BASIS OF CONTROL:
   ALL BEARINGS, COORDINATES, AND DISTANCES ARE GRID. BEARINGS, COORDINATES, AND DISTANCES SHOWN ARE BASED ON THE NORTH AMERICAN DATUM OF TNE 1983 (NAD83) AND CONVERTED TO THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 (CCS83, ZONE3) AS REFERENCED BY AVAILABLE NGS PUBLISHED SURVEY CONTROL MONUMENTS. TO CONVERT GRID DISTANCES TO GROUND, APPLY A COMBINED SCALE FACTOR OF 1.00006547 TO OBTAIN GROUND DISTANCES.
3. BASIS OF ELEVATIONS:
   ELEVATIONS SHOWN ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AS REFERENCED BY AVAILABLE NGS AND LOCAL PUBLISHED BENCHMARKS.
4. UNITS SHOWN ARE BASED ON THE U.S. SURVEY FOOT, EPOCH DATE 1991.35 ADJUSTMENT.
5. IN THE EVENT GPS MACHINE/GUIDANCE IS USED FOR THIS PROJECT, THE CONTRACTOR SHALL CONTACT AND MEET WITH THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE TO OBTAIN THE CONTROL NECESSARY TO ESTABLISH A PROJECT CALIBRATION COMPATIBLE FOR ALL USERS.

## LEGEND:

△ RECORD HORIZONTAL AND VERTICAL CONTROL POINT

## CONSTRUCTION CONTROL SURVEY DATA

| POINT | COORDINATES | | Elev | DESCRIPTION |
|---|---|---|---|---|
| | NORTHING | EASTING | | |
| 1 | 2147305.34 | 6385547.70 | 65.91 | DAVIS |
| 2 | 2167470.66 | 6298382.04 | -1.32 | HPGN D 10JF |
| 3 | 2089368.24 | 6321454.51 | 29.47 | HPGN D 10HG |
| 4 | 2081737.32 | 6391962.11 | 65.74 | SalidaReset |
| 101 | 2111867.19 | 6341626.46 | 23.76 | GIS1000 |
| 102 | 2113775.92 | 6367166.44 | 49.60 | GIS2000 |
| 103 | 2173337.02 | 6358512.46 | 45.64 | COS199 |
| 501 | 2136352.60 | 6354622.64 | 30.22 | KSNCONTROLRBRC |
| 502 | 2152719.97 | 6353714.81 | 30.59 | KSNCONTROLRBRC |




THIS PLAN ACCURATE FOR PROJECT CONTROL INFORMATION ONLY

# PROJECT CONTROL

NO SCALE

**PC-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: KRIS F. NEHMER
CHECKED BY: TRY V. KHOU

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 18 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTE:

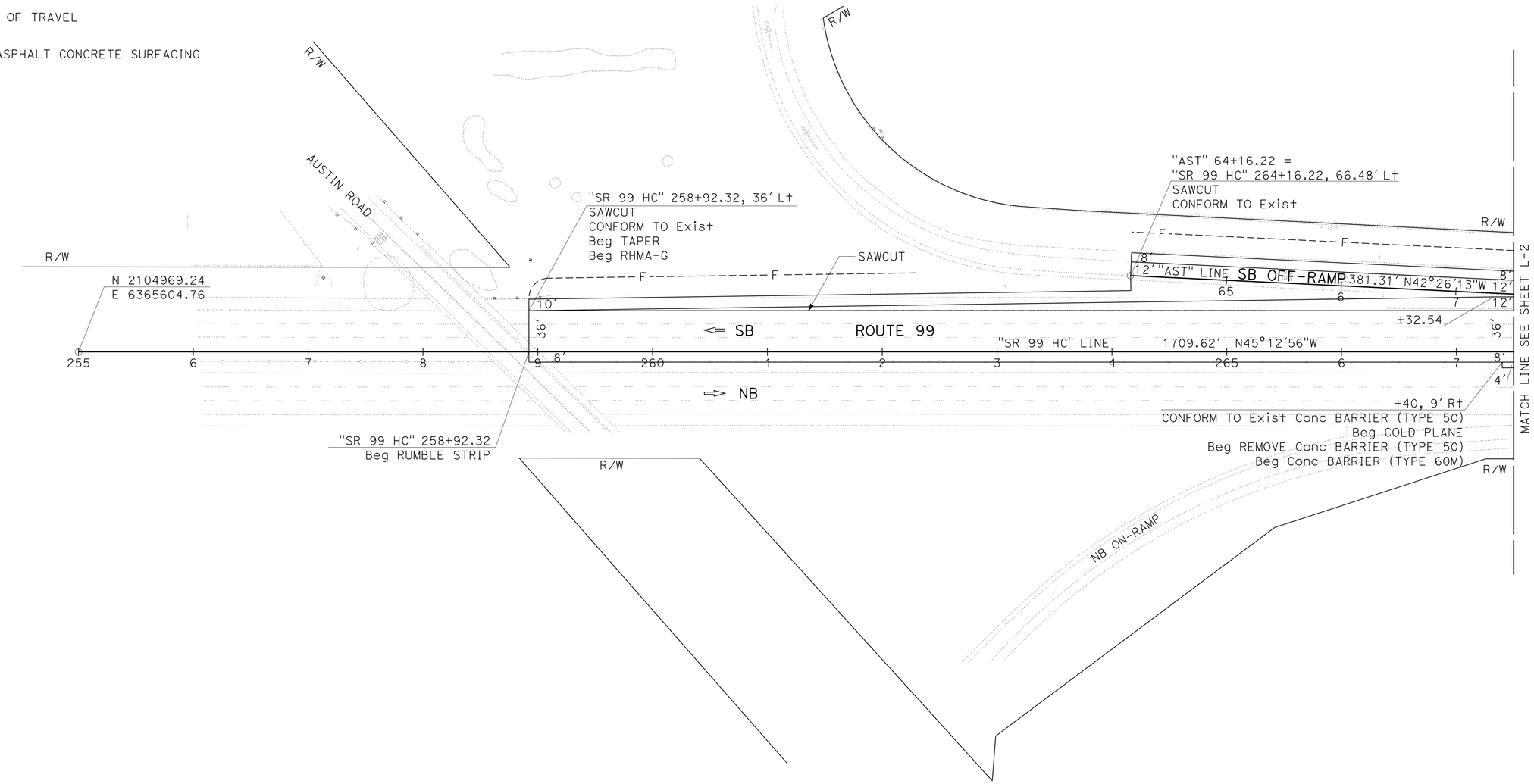
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

## ABBREVIATIONS:

RHMA-G RUBBERIZED HOT MIX ASPHALT (GAP GRADED)
MVP MAINTENANCE VEHICLE PULLOUT

## LEGEND:

- PAVEMENT TAPERING ON BRIDGES
- REMOVE BASE AND SURFACING
- ENVIRONMENTALLY SENSITIVE AREA (ESA)
- DIRECTION OF TRAVEL
- REPLACE ASPHALT CONCRETE SURFACING




## LAYOUT

SCALE: 1" = 50'

L-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 19 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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FOLSOM, CA 95630-8709

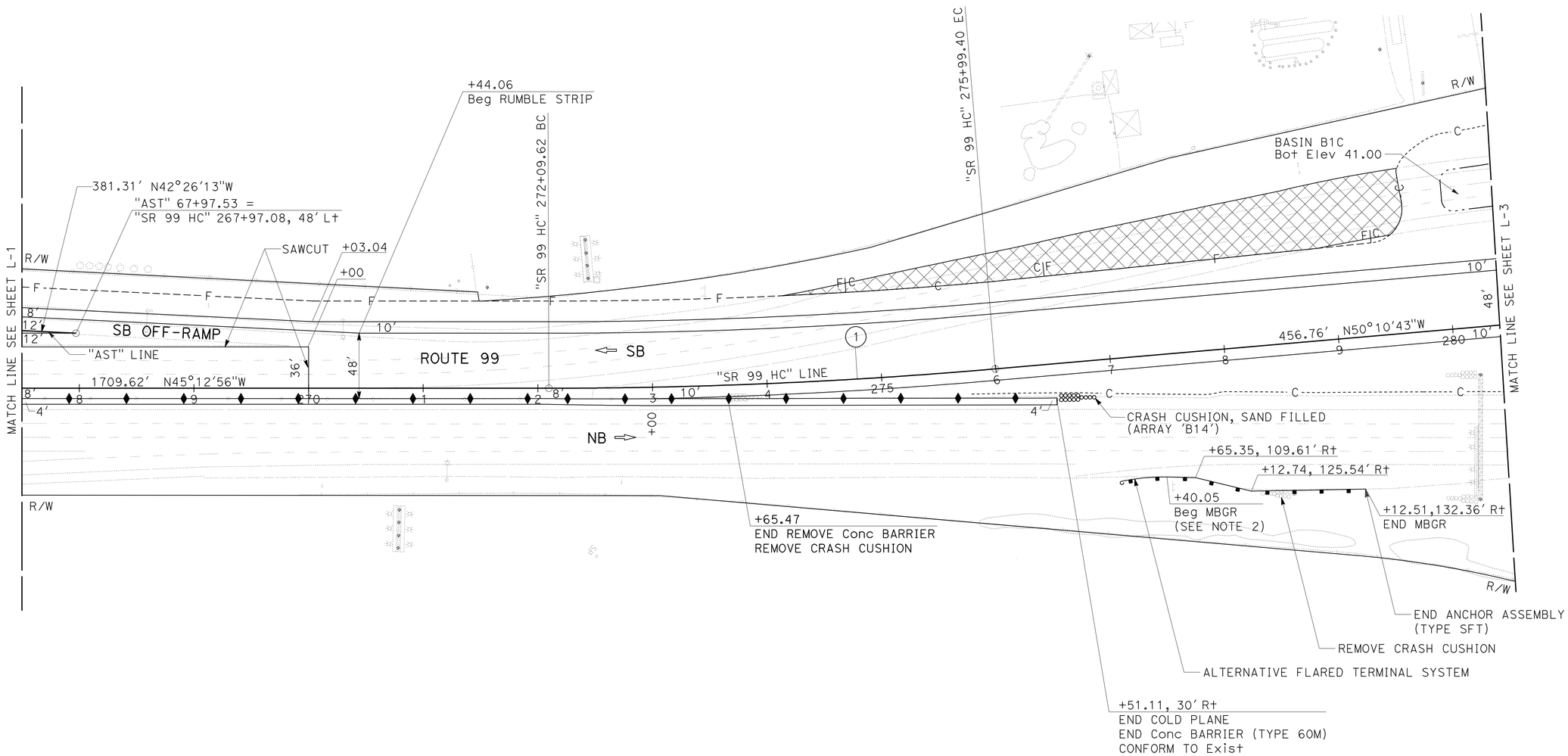
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).

### CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 1 | 4500′ | 04°57′47″ | 195.01′ | 389.78′ |




## LAYOUT

SCALE: 1" = 50′

L-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 20 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

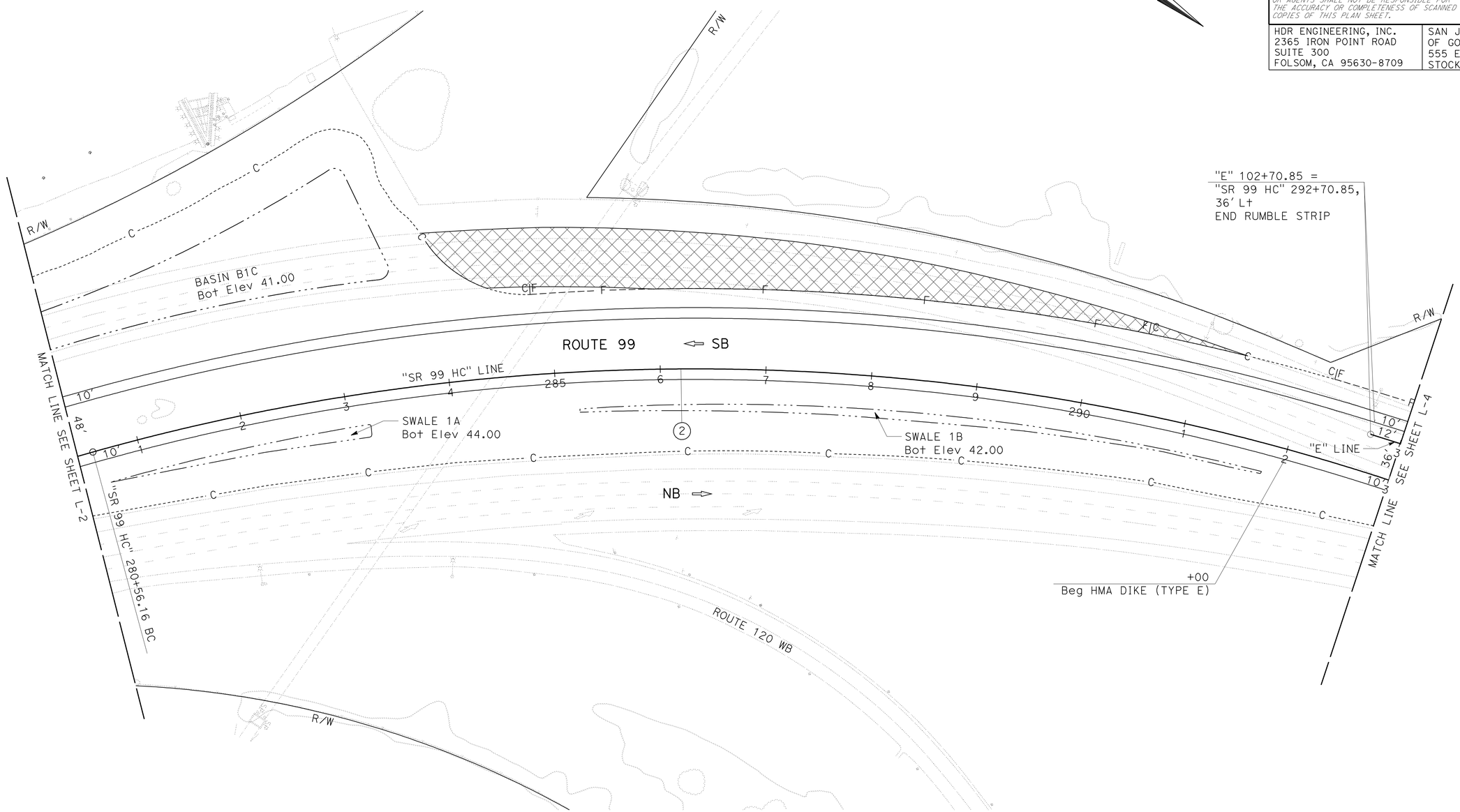
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 2 | 2100′ | 39°04′55" | 745.34′ | 1432.43′ |




**LAYOUT**

SCALE: 1" = 50′

**L-3**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:11

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 21 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

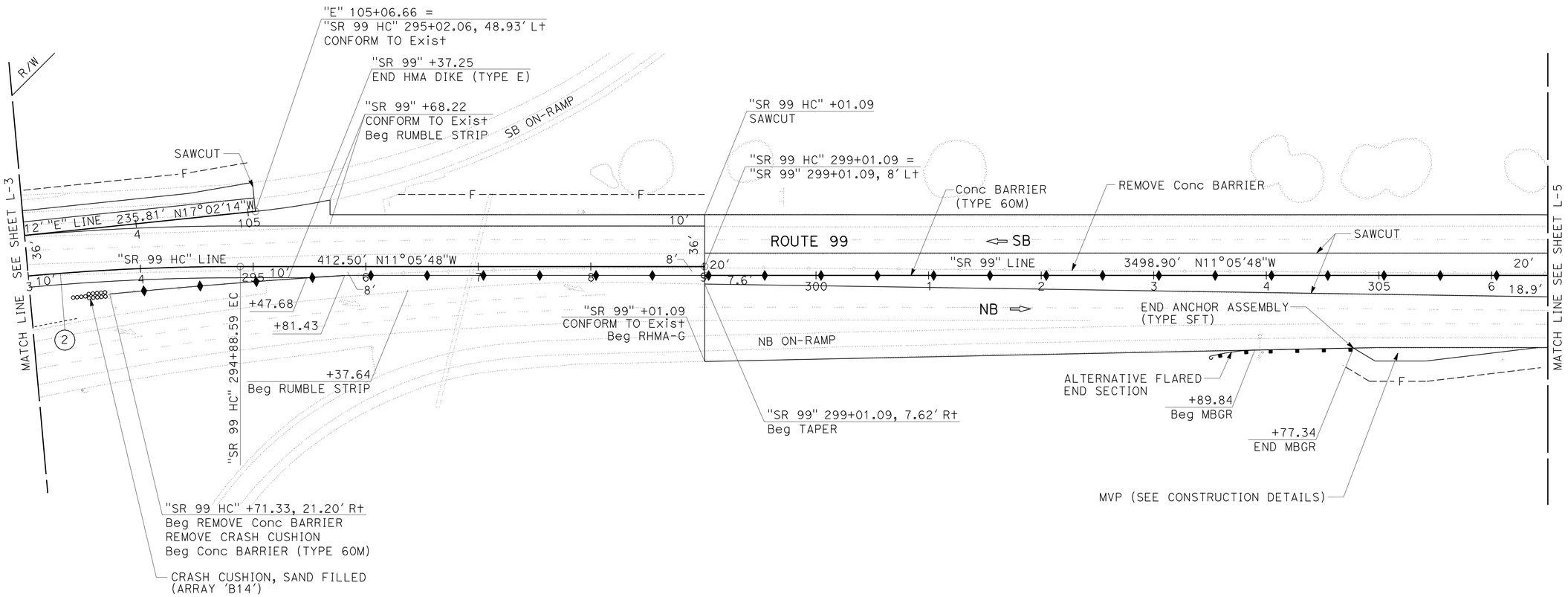
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

## CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 2 | 2100′ | 39°04′55″ | 745.34′ | 1432.43′ |




**LAYOUT**

SCALE: 1" = 50′

**L-4**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR
JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 22 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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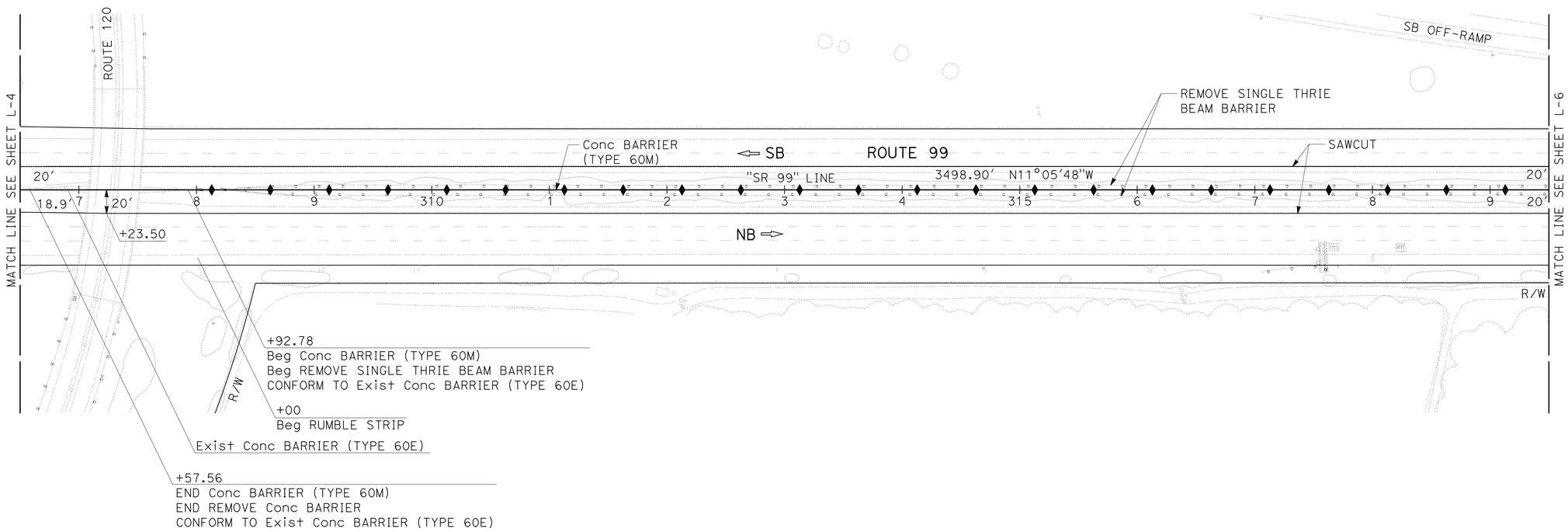
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




## LAYOUT

SCALE: 1" = 50′

**L-5**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 23 | 639 |

REGISTERED CIVIL ENGINEER — DATE: 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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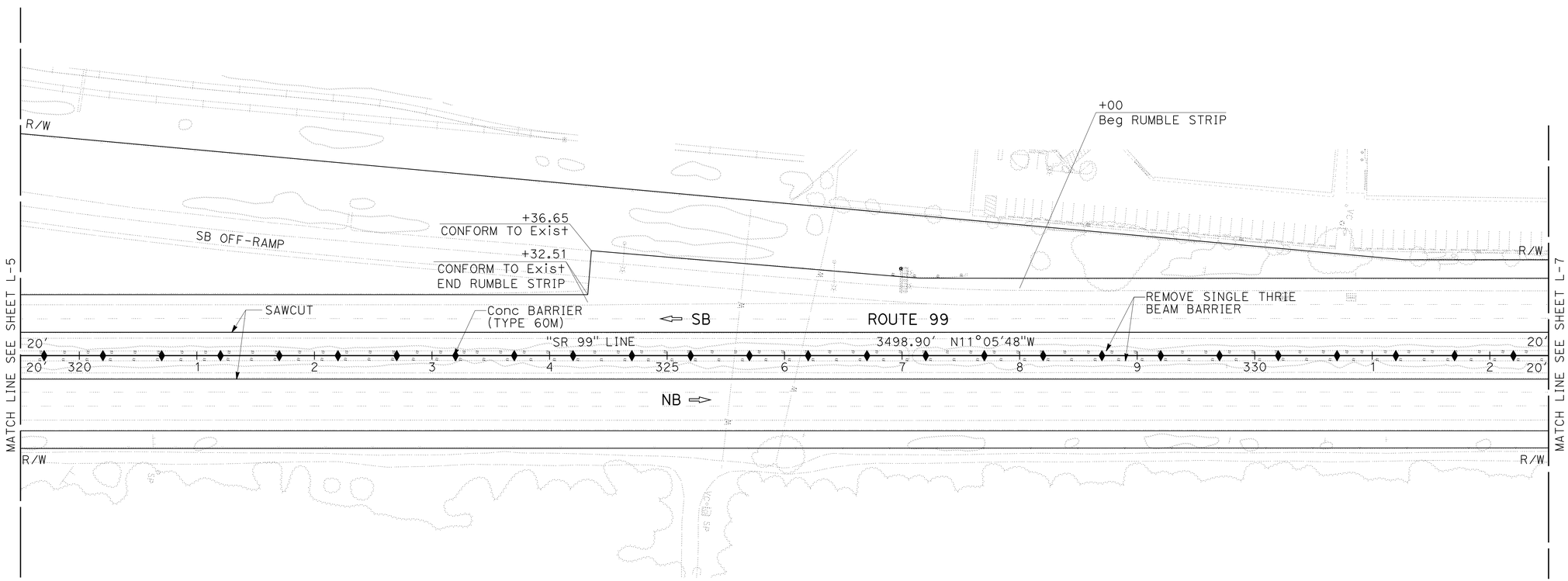
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




**LAYOUT**

SCALE: 1" = 50'

**L-6**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 24 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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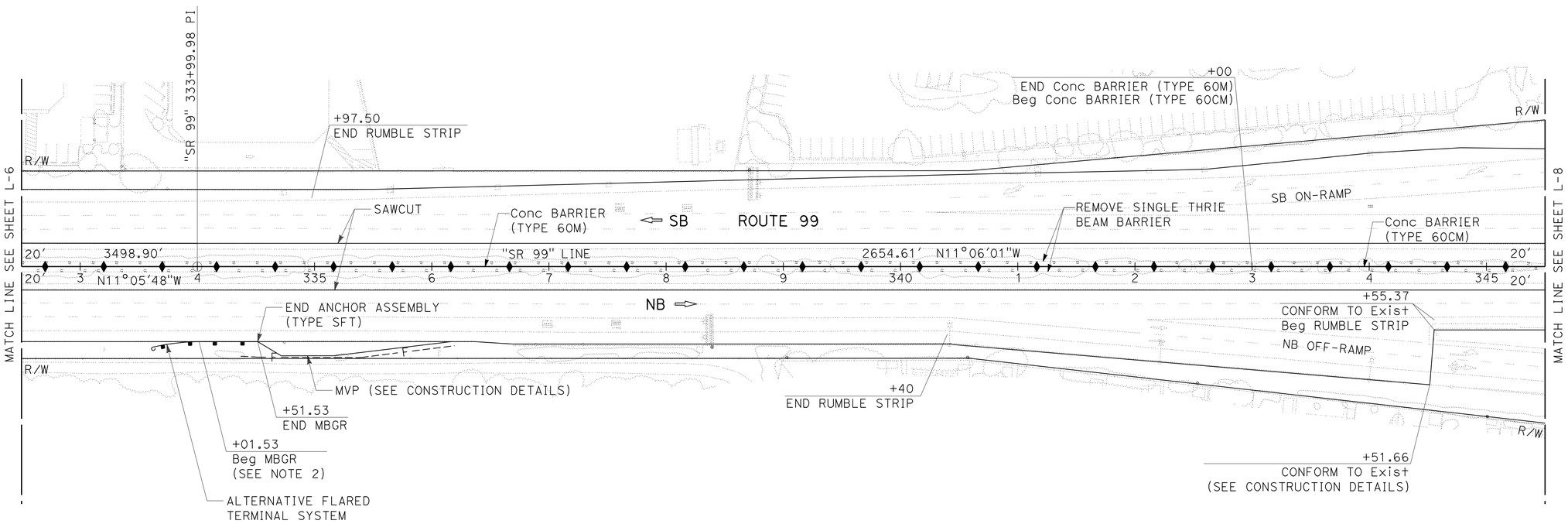
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50′

L-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 25 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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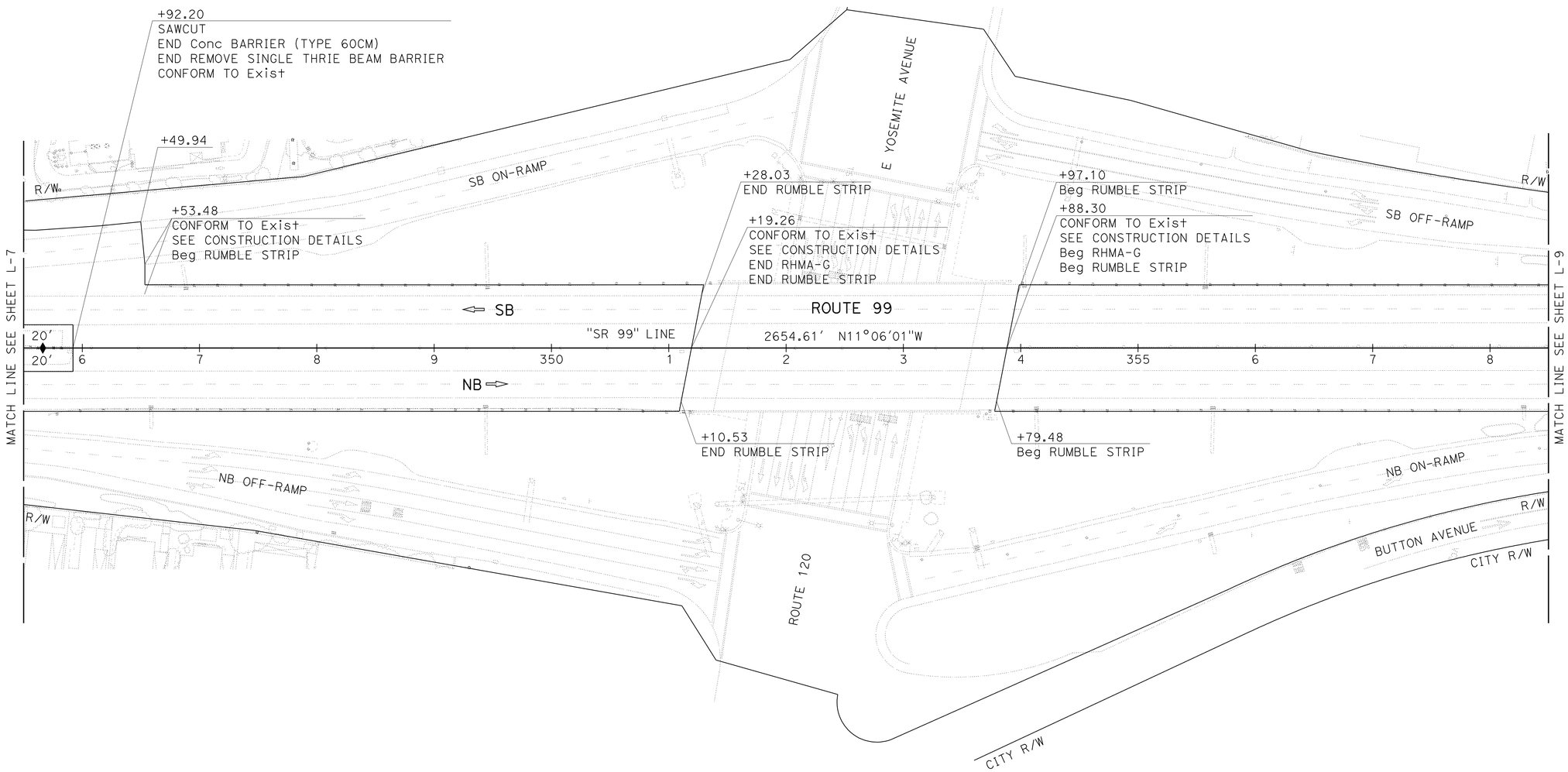
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




**LAYOUT**

SCALE: 1" = 50'

**L-8**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 26 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

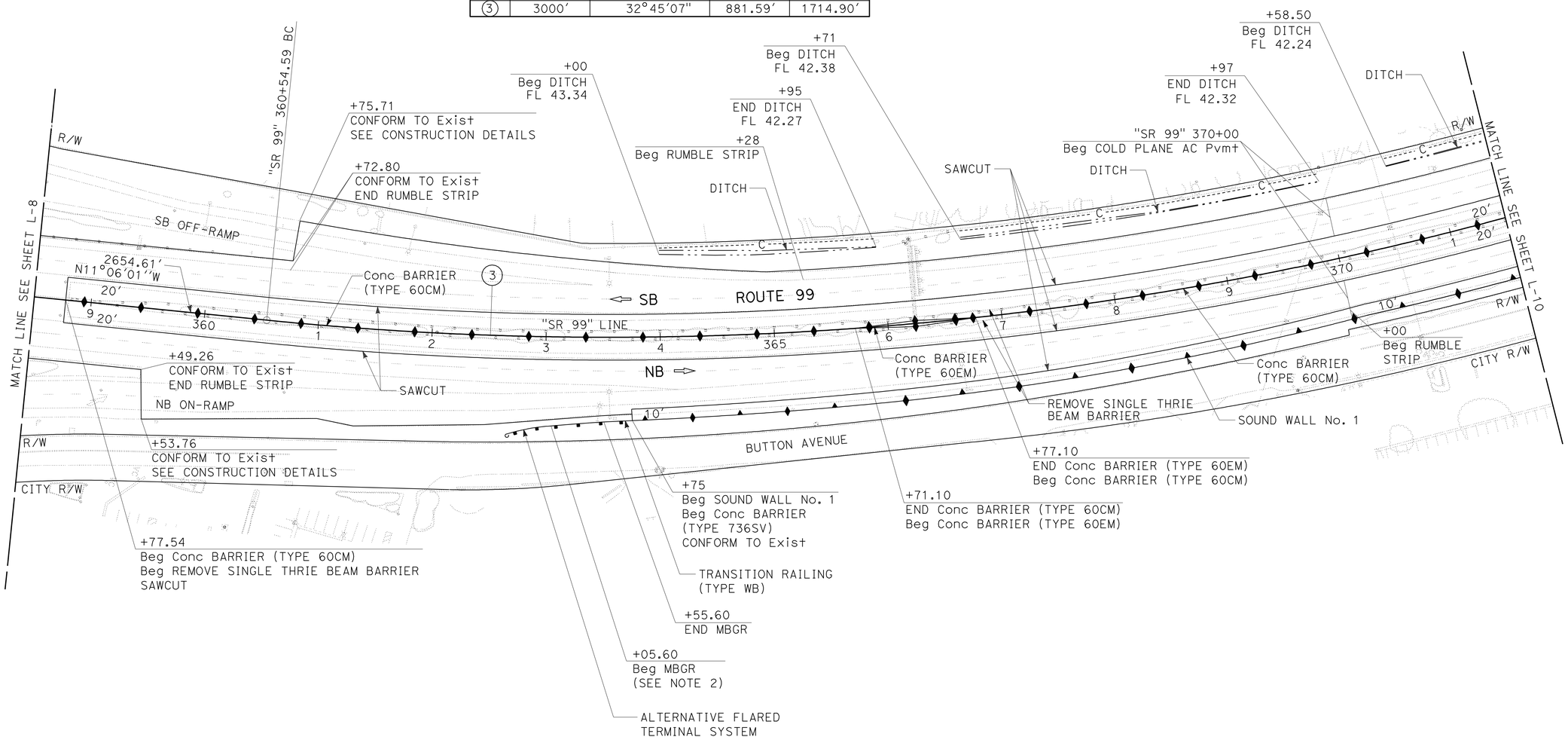
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).

### CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 3 | 3000′ | 32°45′07" | 881.59′ | 1714.90′ |




## LAYOUT

SCALE: 1" = 50′

L-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 27 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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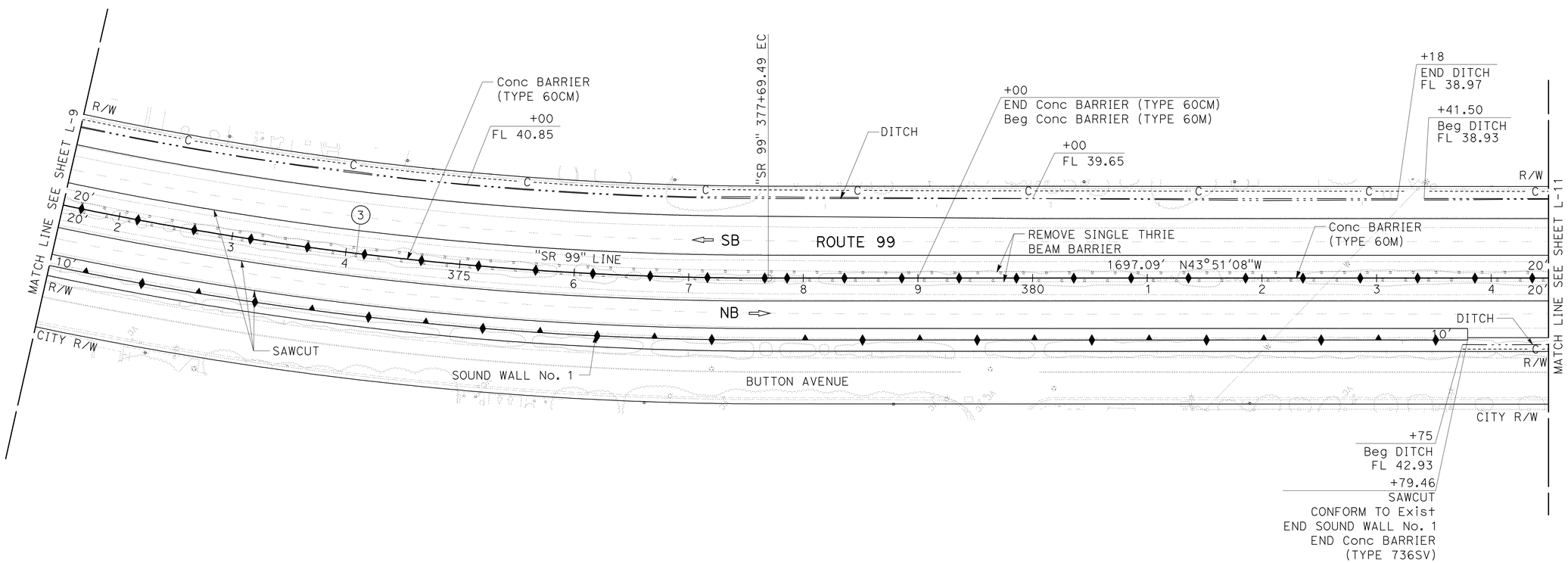
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 3 | 3000′ | 32°45′07″ | 881.59′ | 1714.90′ |




**LAYOUT**

SCALE: 1" = 50′

**L-10**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 28 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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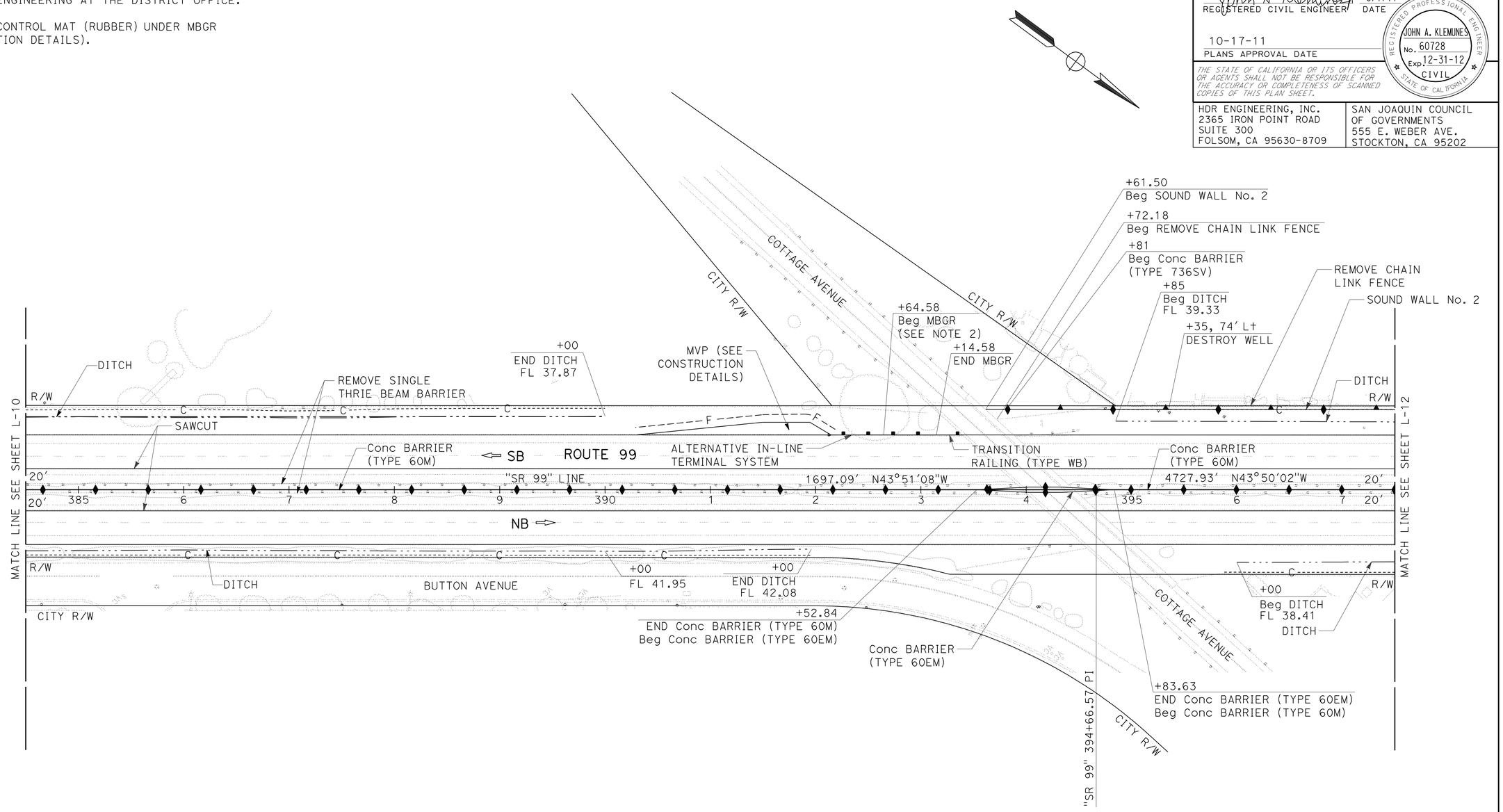
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50'

**L-11**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 29 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

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STOCKTON, CA 95202

**NOTE:**

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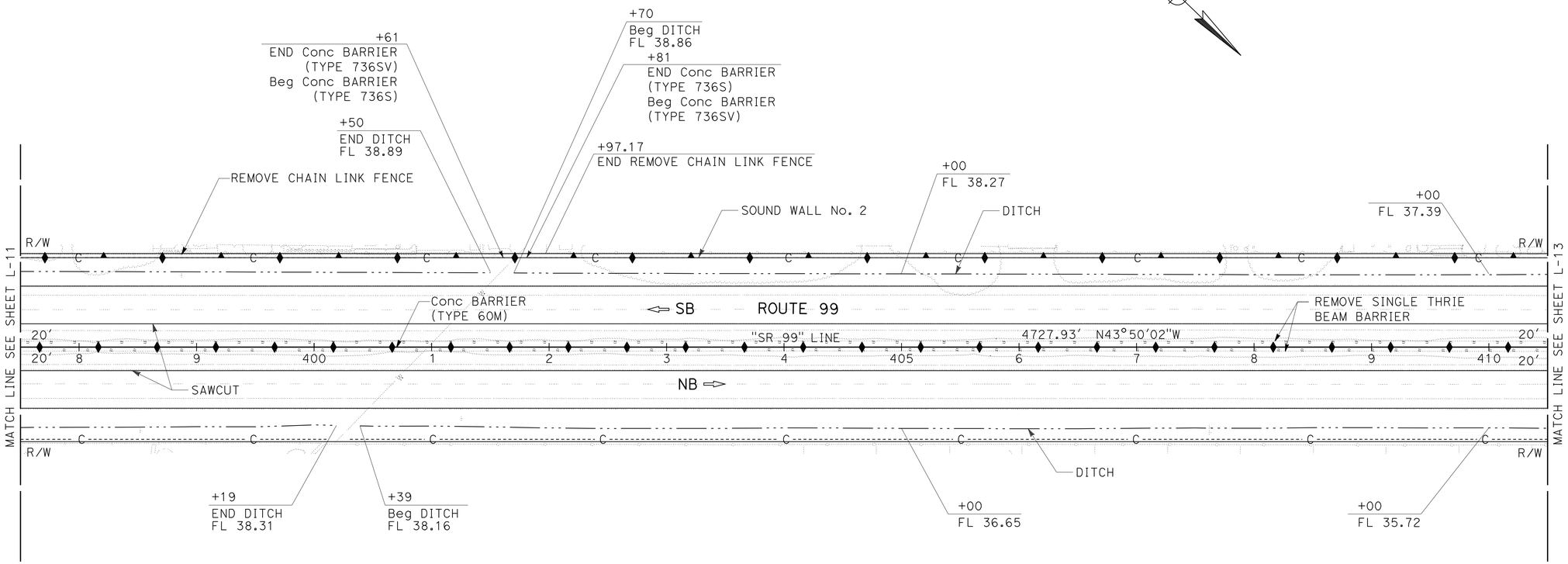


# LAYOUT

SCALE: 1" = 50′

**L-12**

| REVISED BY | DATE REVISED |
|---|---|
| | |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |

CONSULTANT FUNCTIONAL SUPERVISOR
JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:12

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 30 | 639 |

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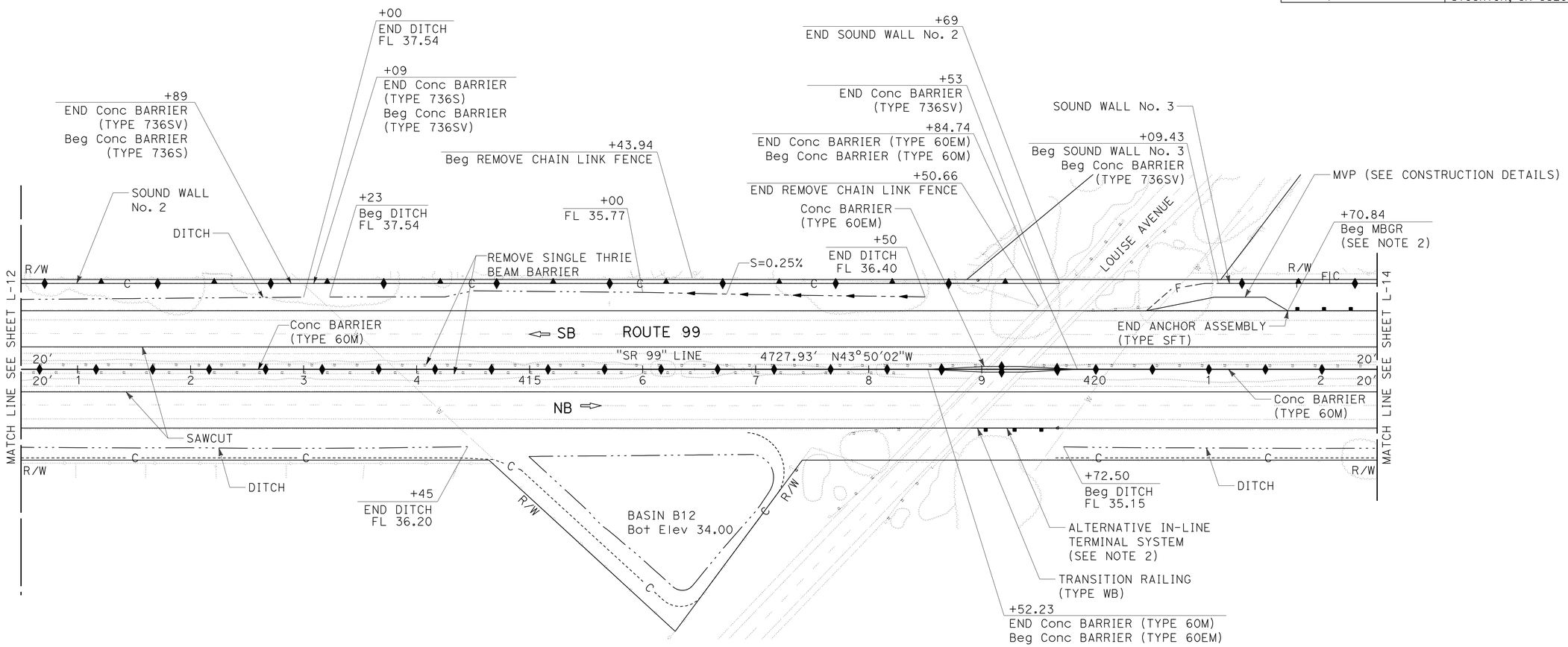
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50′

**L-13**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 31 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

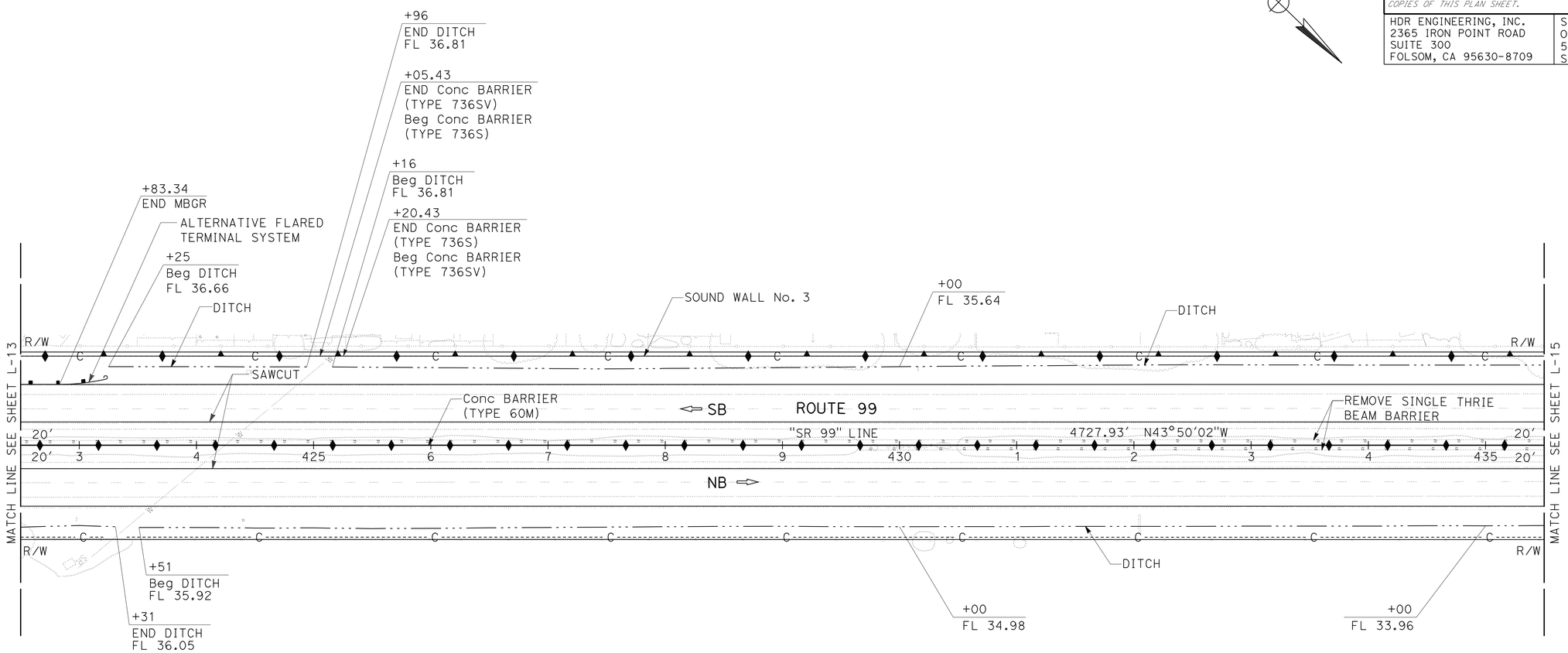
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




**LAYOUT**

SCALE: 1" = 50'

**L-14**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 32 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

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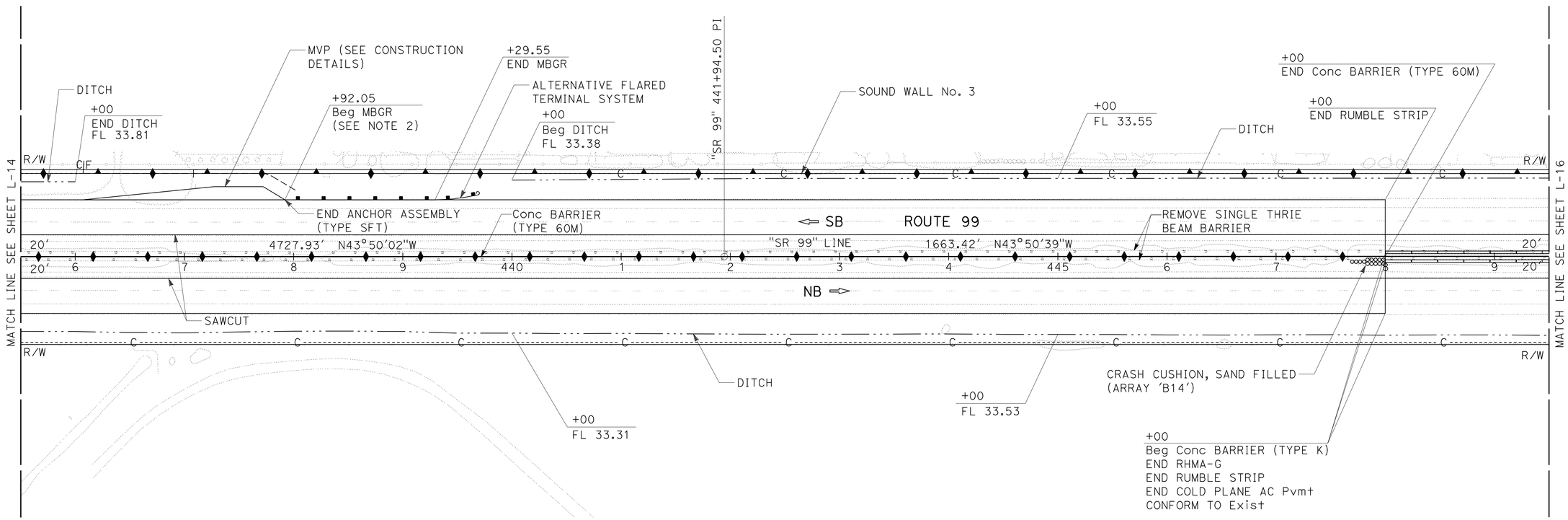


# LAYOUT

SCALE: 1" = 50'

**L-15**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 33 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

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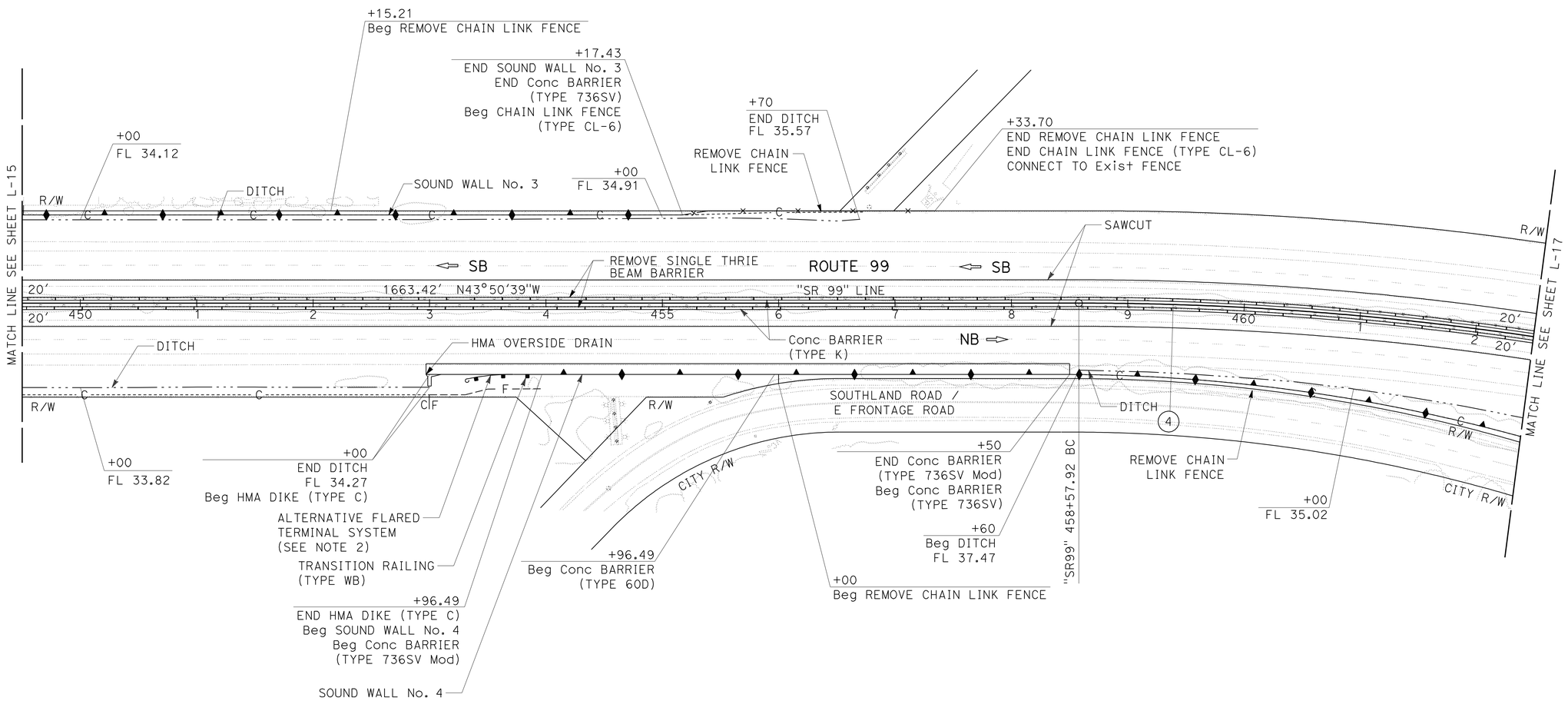
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).

### CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 4 | 2650′ | 31°13′33″ | 740.54′ | 1444.24′ |




# LAYOUT

SCALE: 1" = 50′

L-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 34 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

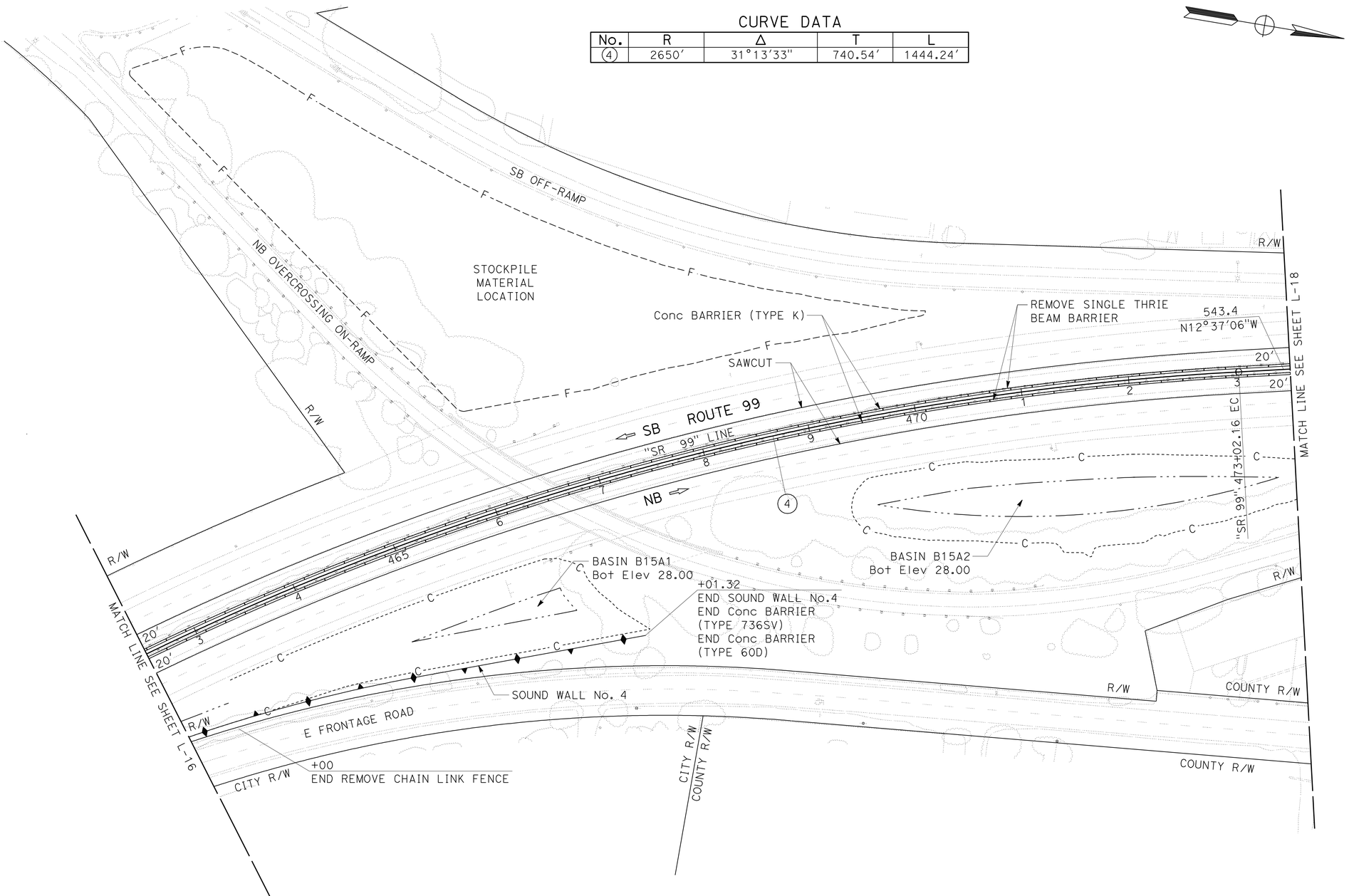
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| (4) | 2650′ | 31°13′33" | 740.54′ | 1444.24′ |




# LAYOUT

SCALE: 1" = 50′

**L-17**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 35 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

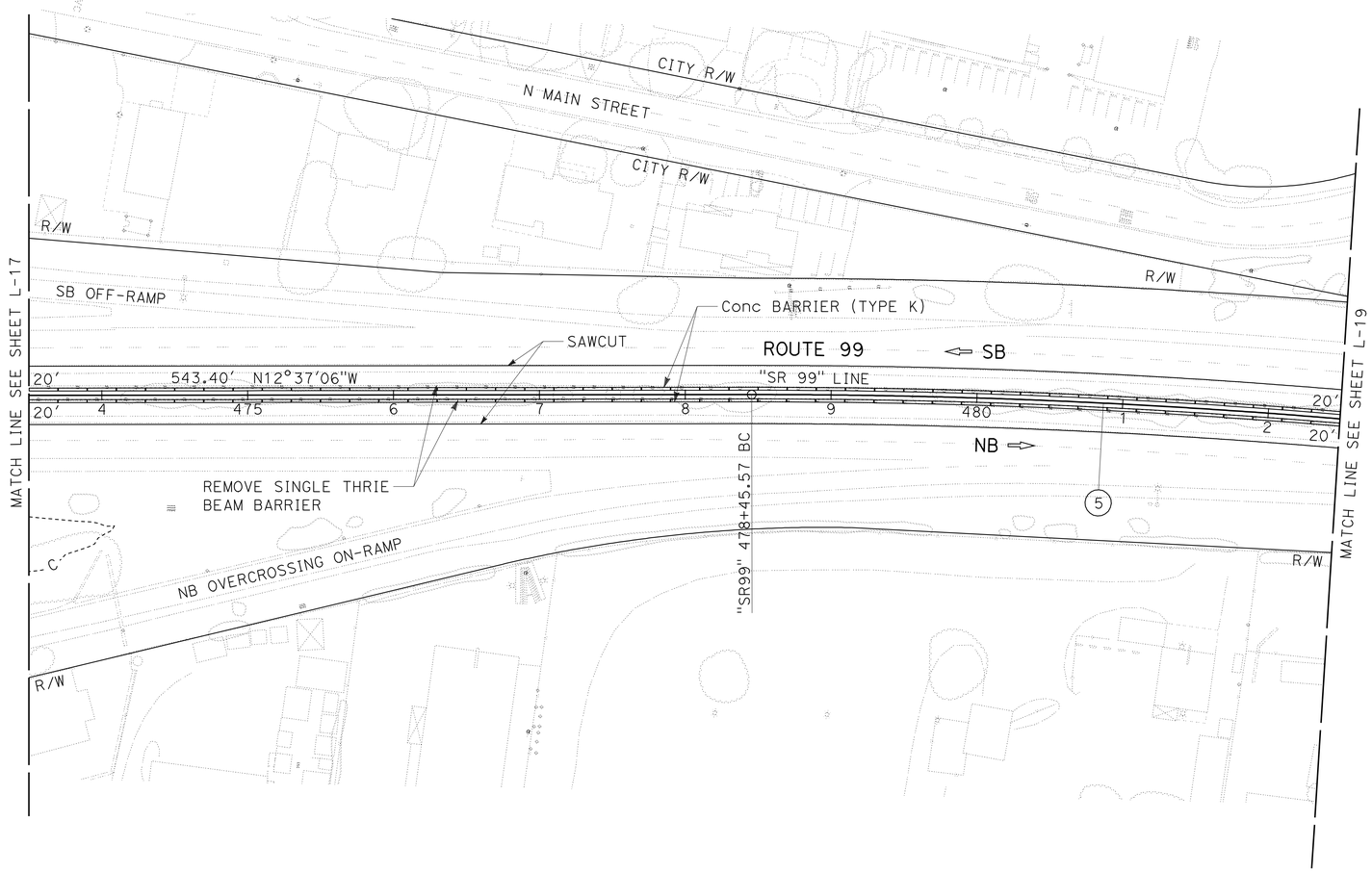
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 5 | 4765′ | 11°18′59" | 472.10′ | 941.12′ |




**LAYOUT**

SCALE: 1" = 50′

**L-18**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 36 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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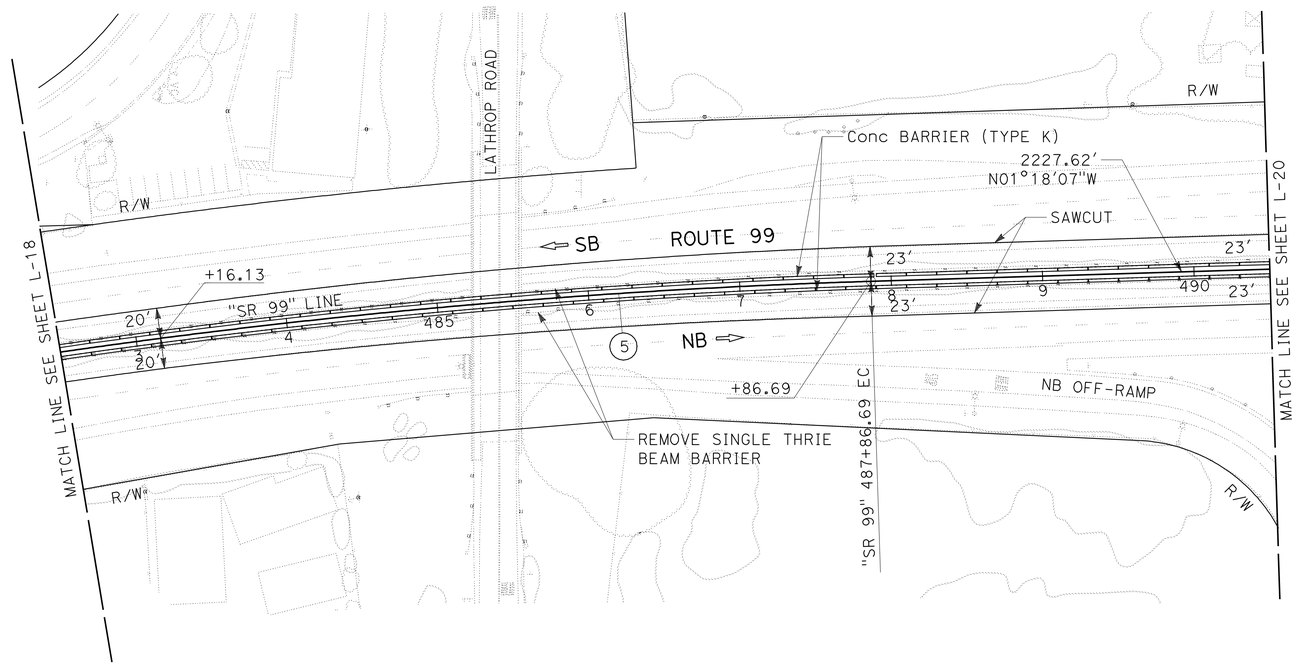
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

## CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 5 | 4765′ | 11°18′59″ | 472.10′ | 941.12′ |




# LAYOUT

SCALE: 1" = 50′

**L-19**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:13

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 37 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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HDR ENGINEERING, INC.
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SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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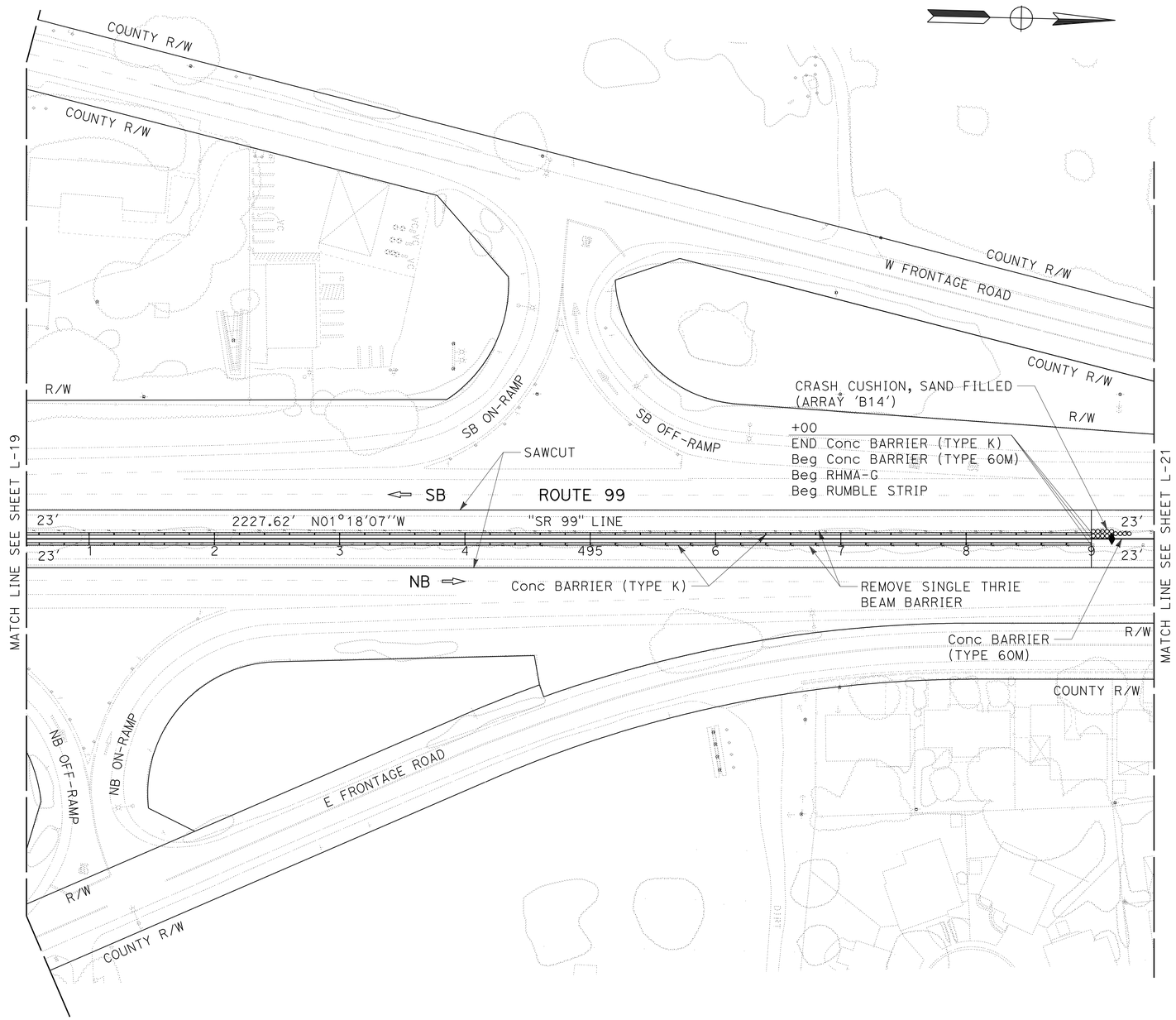
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




**LAYOUT**

SCALE: 1" = 50'

**L-20**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 38 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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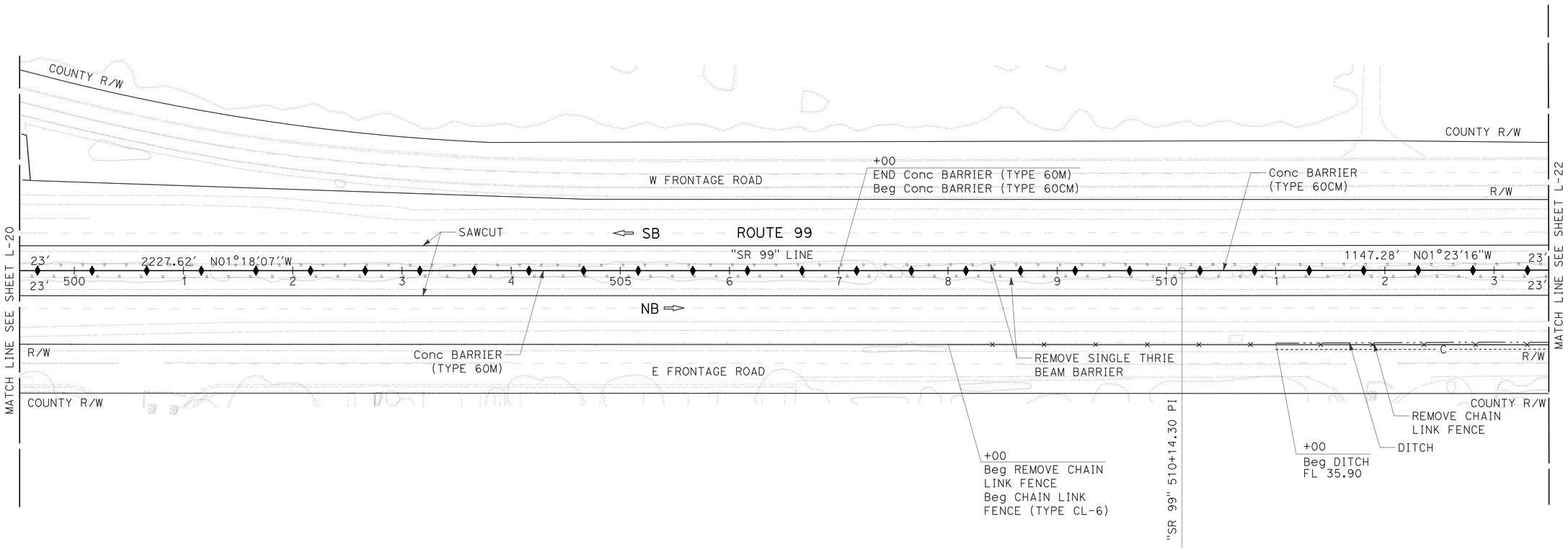
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




# LAYOUT

SCALE: 1" = 50'

**L-21**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 39 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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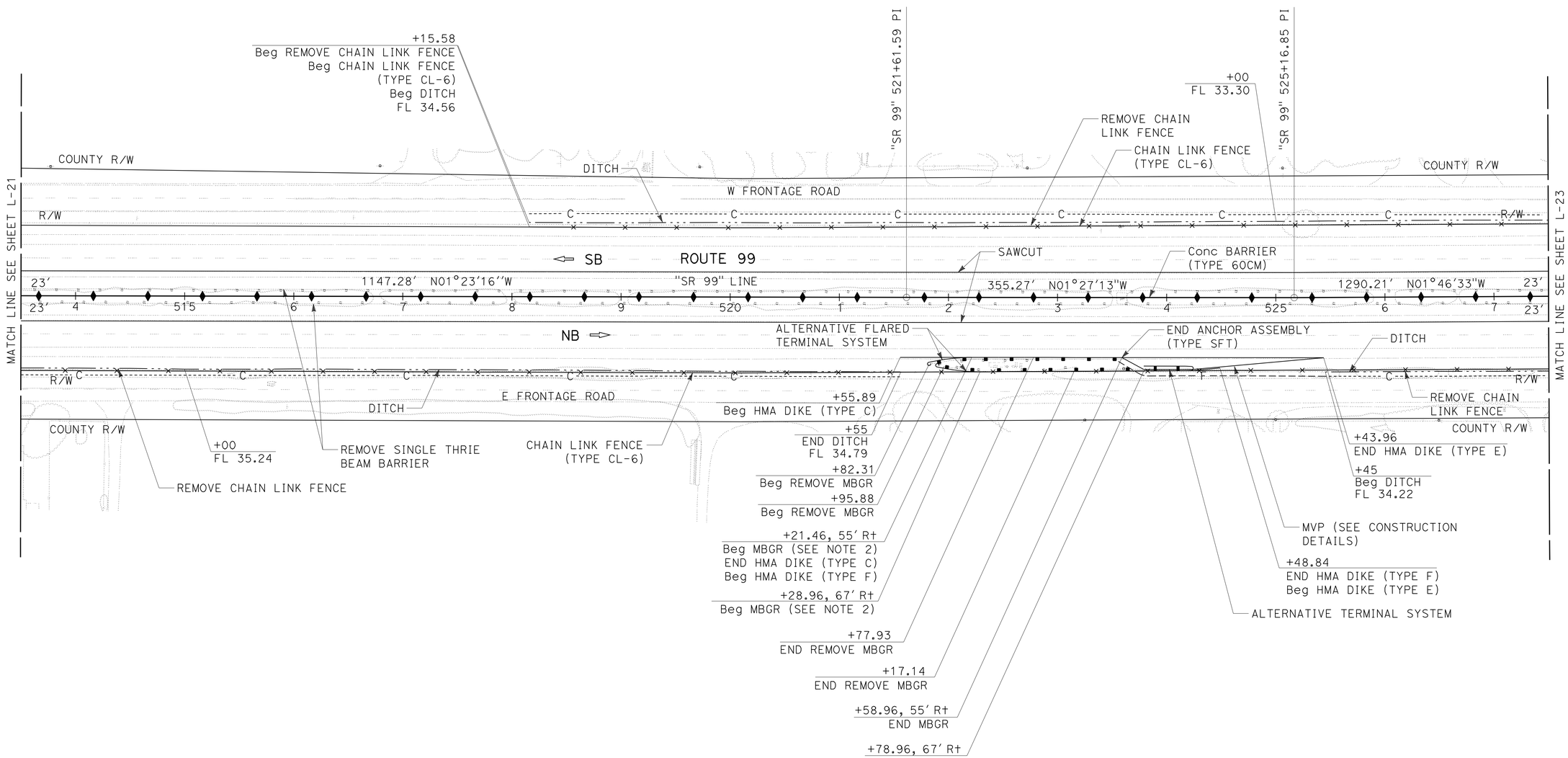
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




**LAYOUT**
SCALE: 1" = 50'

**L-22**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 40 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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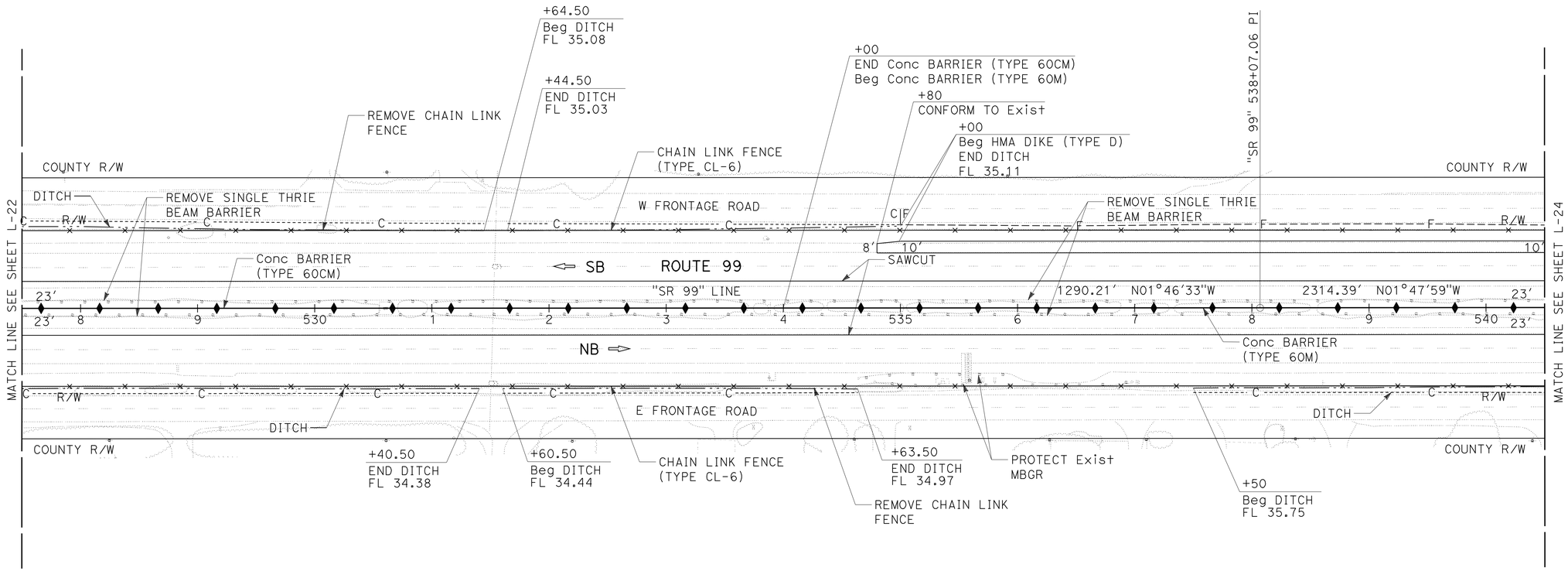


# LAYOUT

SCALE: 1" = 50'

**L-23**

| REVISED BY | DATE REVISED |
|---|---|
| | |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 DATE PLOTTED => 30-NOV-2011 TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 41 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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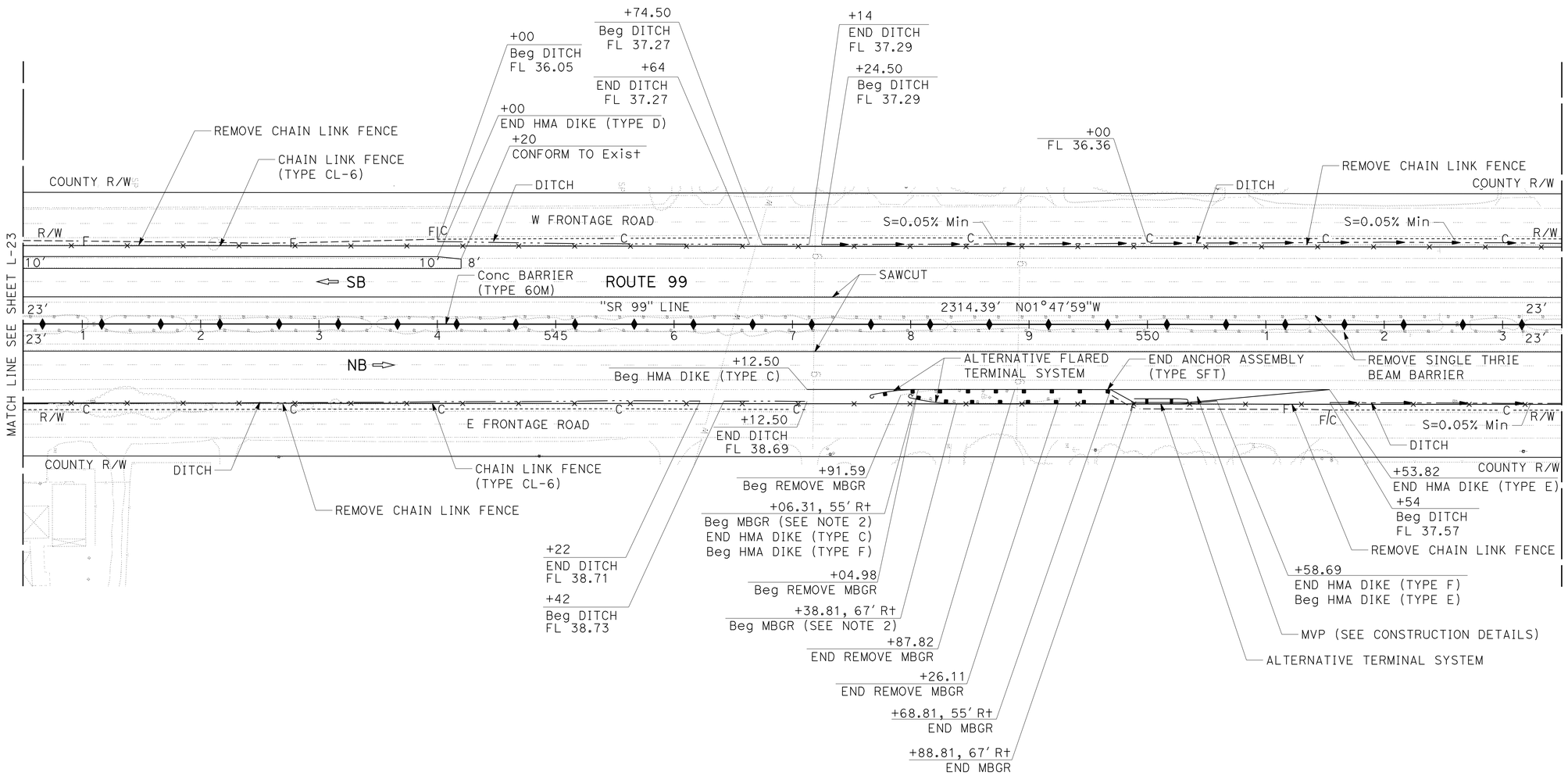


**LAYOUT**

SCALE: 1" = 50'

**L-24**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 30-NOV-2011

TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 42 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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OF GOVERNMENTS
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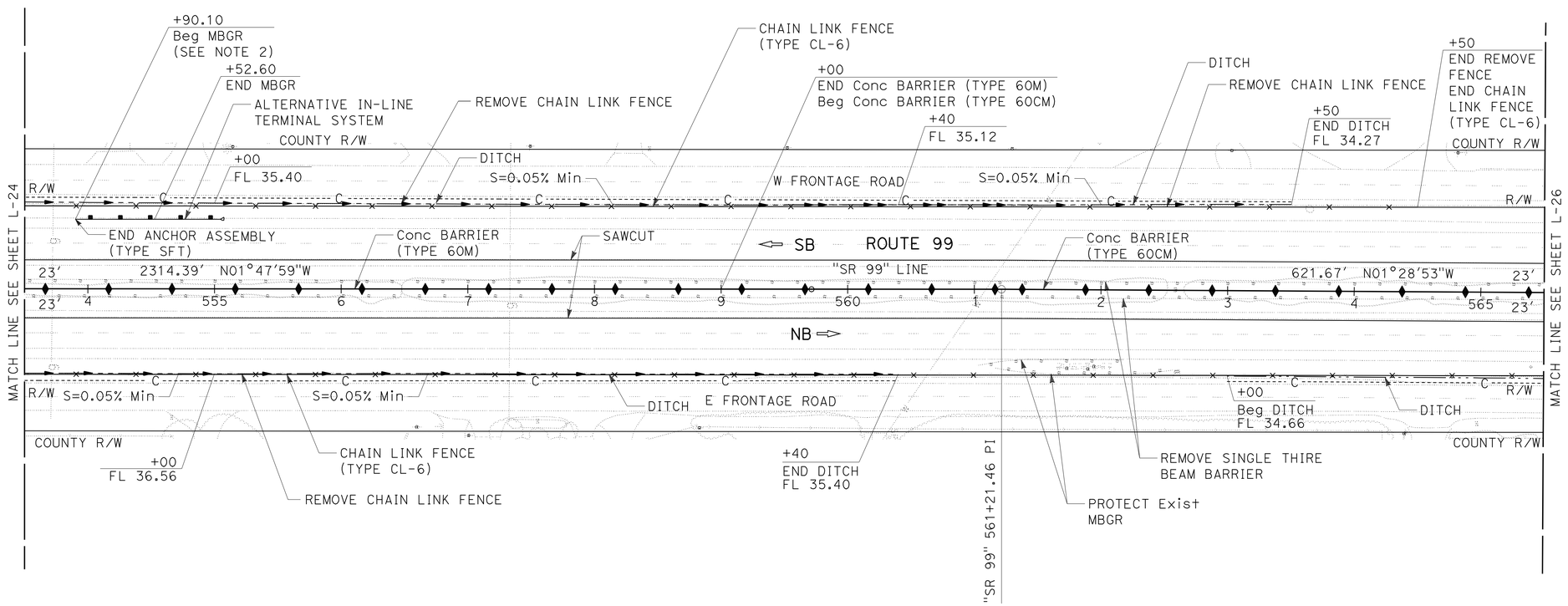
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50′

L-25

| REVISED BY | DATE REVISED |
|---|---|
| | |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISED DATE PLOTTED => 30-NOV-2011
00-00-00 TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 43 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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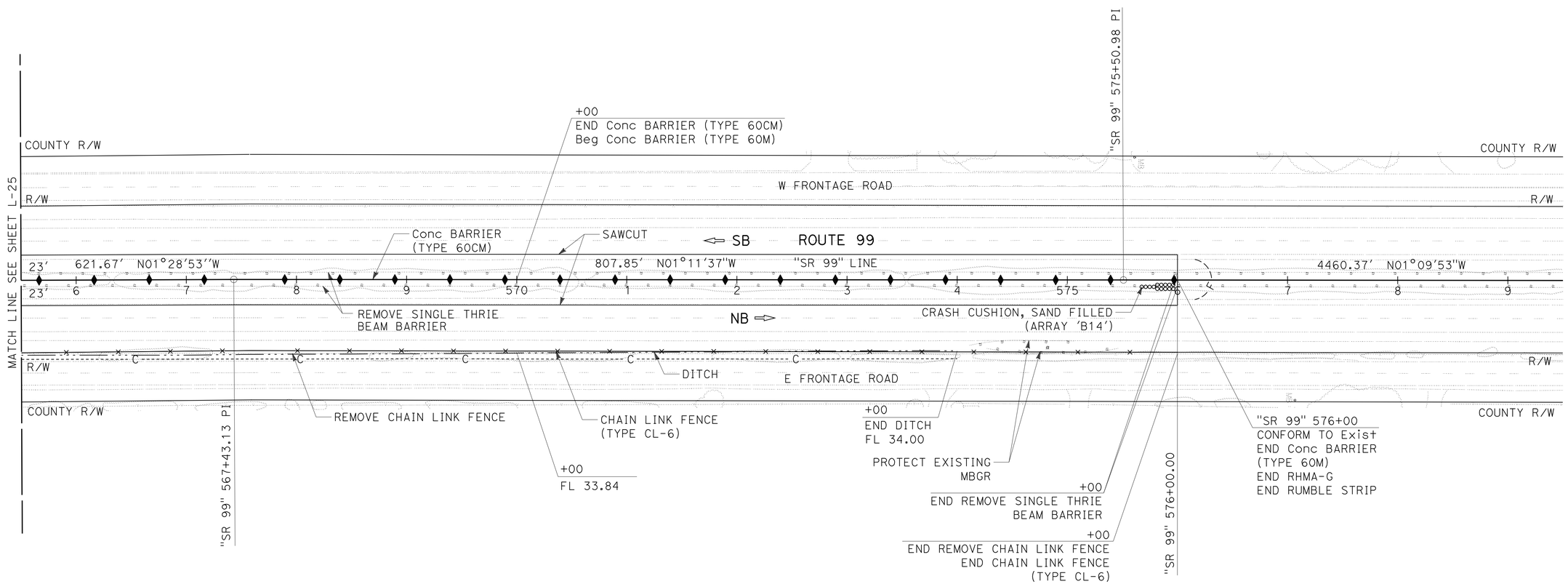



**LAYOUT**

SCALE: 1" = 50′

**L-26**

| REVISED BY | DATE REVISED |
|---|---|
| | |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 44 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

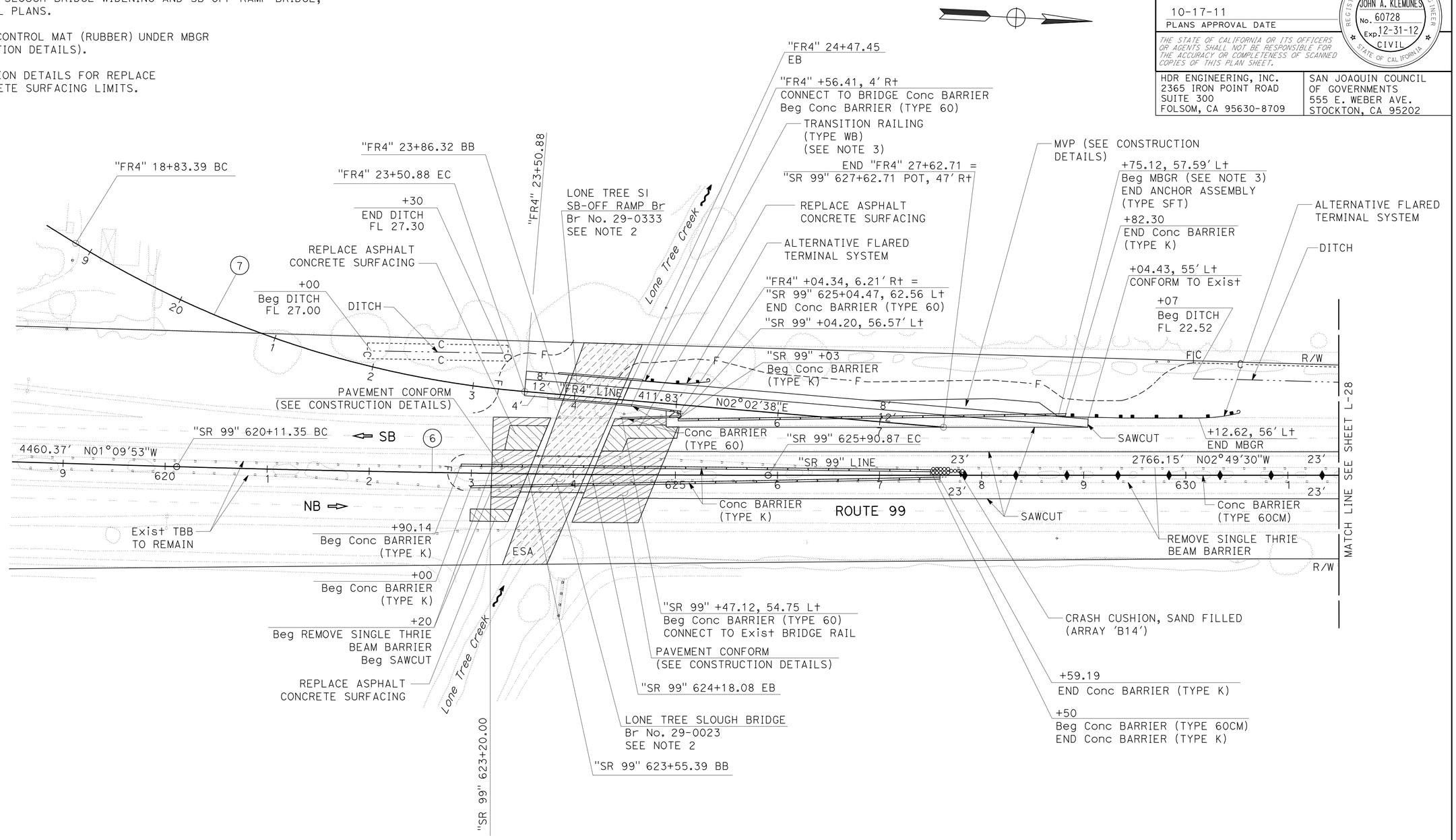
SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR LONE TREE SLOUGH BRIDGE WIDENING AND SB OFF-RAMP BRIDGE, SEE STRUCTURAL PLANS.
3. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).
4. SEE CONSTRUCTION DETAILS FOR REPLACE ASPHALT CONCRETE SURFACING LIMITS.

## CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 6 | 20000′ | 01°39′37″ | 289.78′ | 579.52′ |
| 7 | 1000′ | 26°47′07″ | 238.10′ | 467.49′ |




**LAYOUT**
SCALE: 1" = 50′

**L-27**

| REVISED BY | DATE REVISED |
|---|---|
| | |

JAROSLAW J. KUSZ — TRY V. KHOU — CALCULATED-DESIGNED BY — CHECKED BY
JOHN A. KLEMUNES — CONSULTANT FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 45 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JOHN A. KLEMUNES
No. 60728
Exp. 12-31-12
CIVIL
STATE OF CALIFORNIA

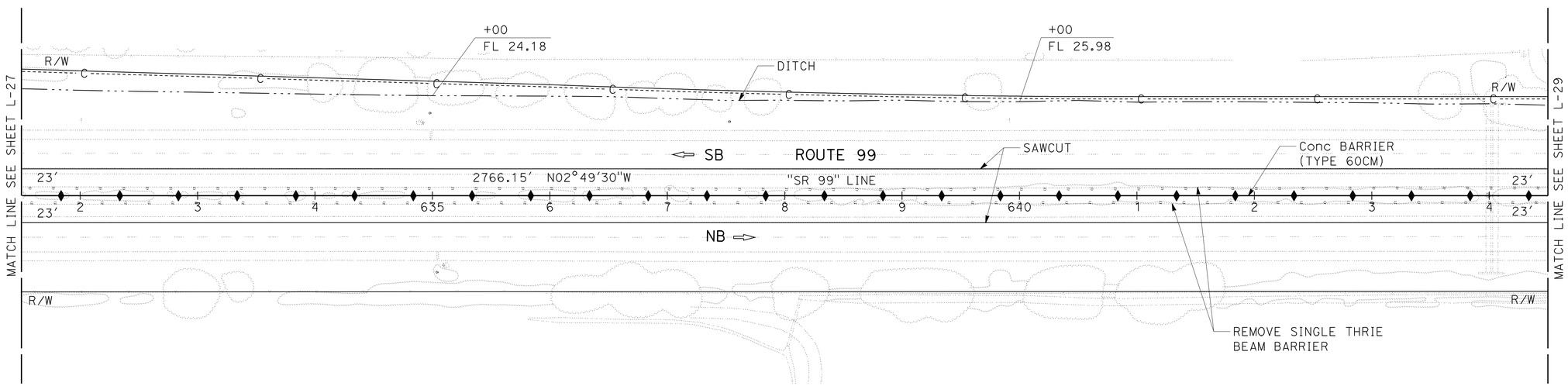
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




# LAYOUT

SCALE: 1" = 50′

**L-28**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:14

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 46 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

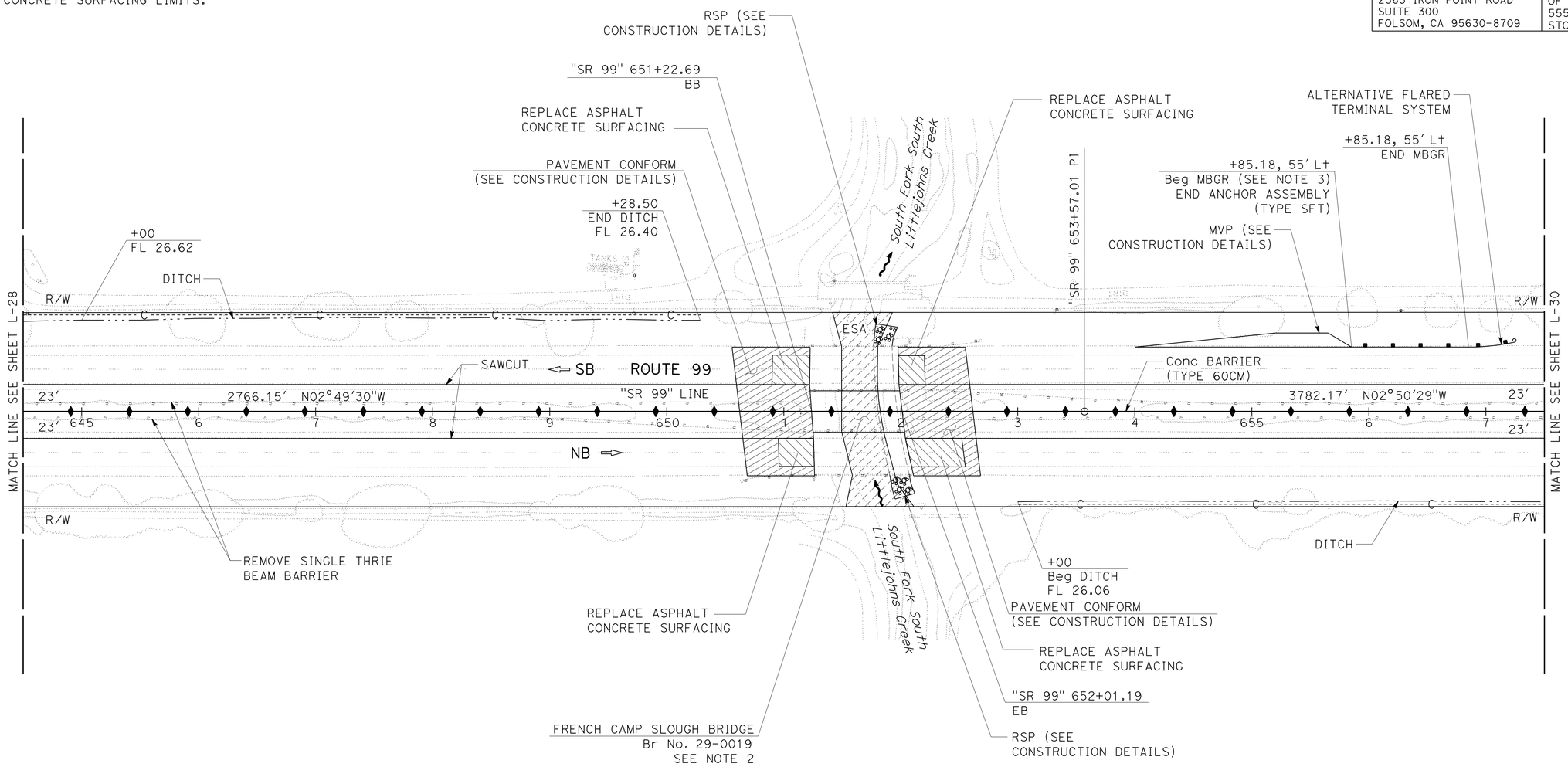
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR FRENCH CAMP SLOUGH BRIDGE WIDENING, SEE STRUCTURAL PLANS.
3. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).
4. SEE CONSTRUCTION DETAILS FOR REPLACE ASPHALT CONCRETE SURFACING LIMITS.




**LAYOUT**
SCALE: 1" = 50'

**L-29**

| REVISED BY | DATE REVISED |
|---|---|
| JAROSLAW J. KUSZ | TRY V. KHOU |
| CALCULATED-DESIGNED BY | CHECKED BY |
| CONSULTANT FUNCTIONAL SUPERVISOR | JOHN A. KLEMUNES |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:15

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 47 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

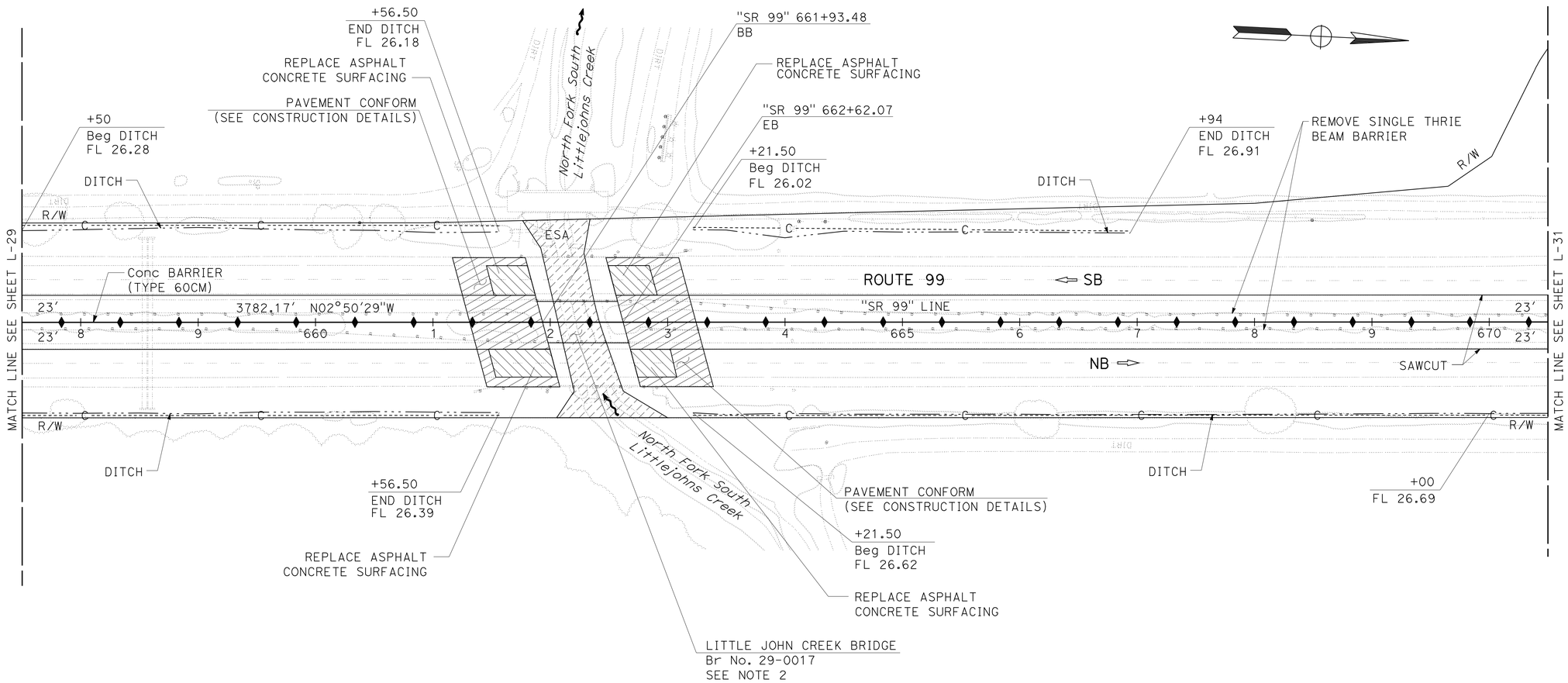
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR LITTLE JOHN CREEK BRIDGE WIDENING, SEE STRUCTURAL PLANS.
3. SEE CONSTRUCTION DETAILS FOR REPLACE ASPHALT CONCRETE SURFACING LIMITS.




**LAYOUT**
SCALE: 1" = 50'

**L-30**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:15

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 48 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

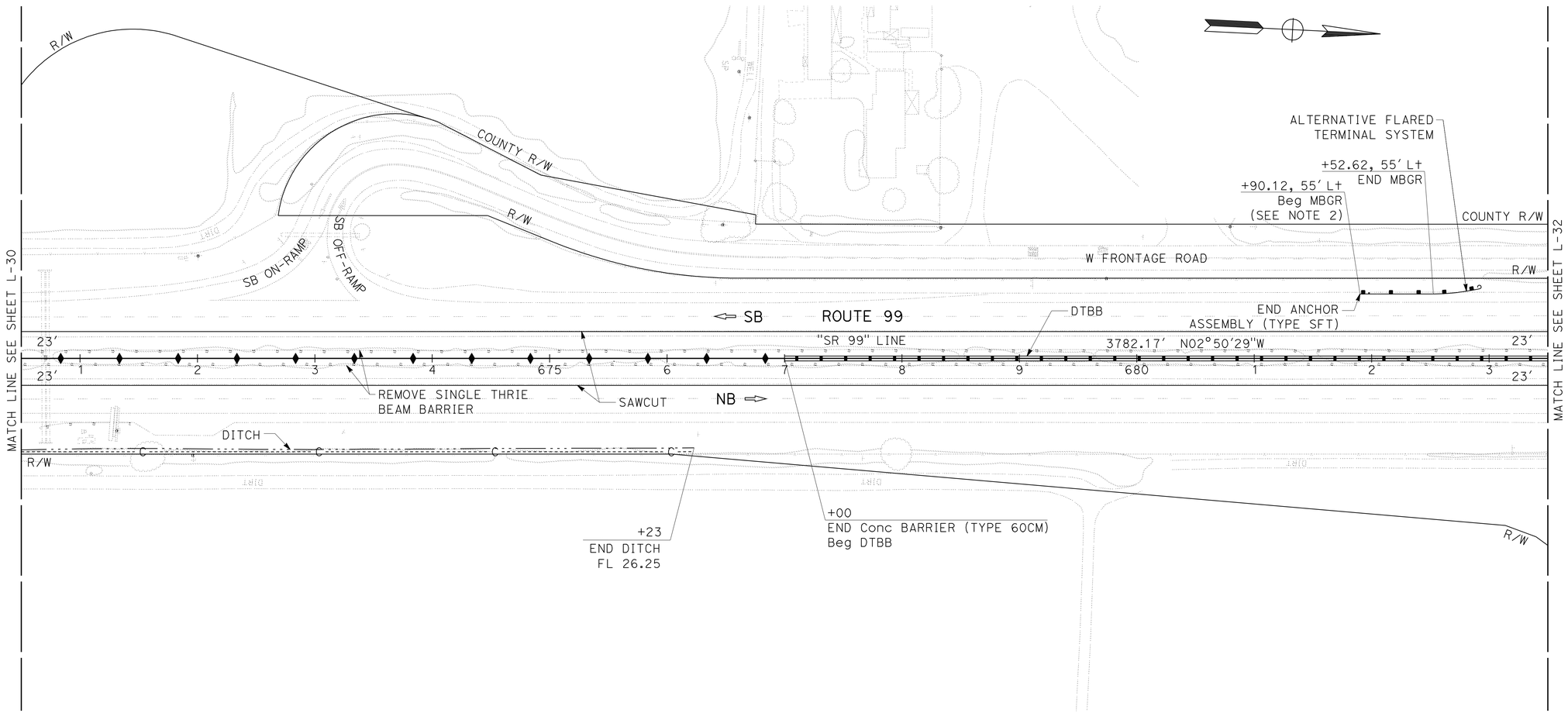
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50'

L-31

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY

DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:15

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 49 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

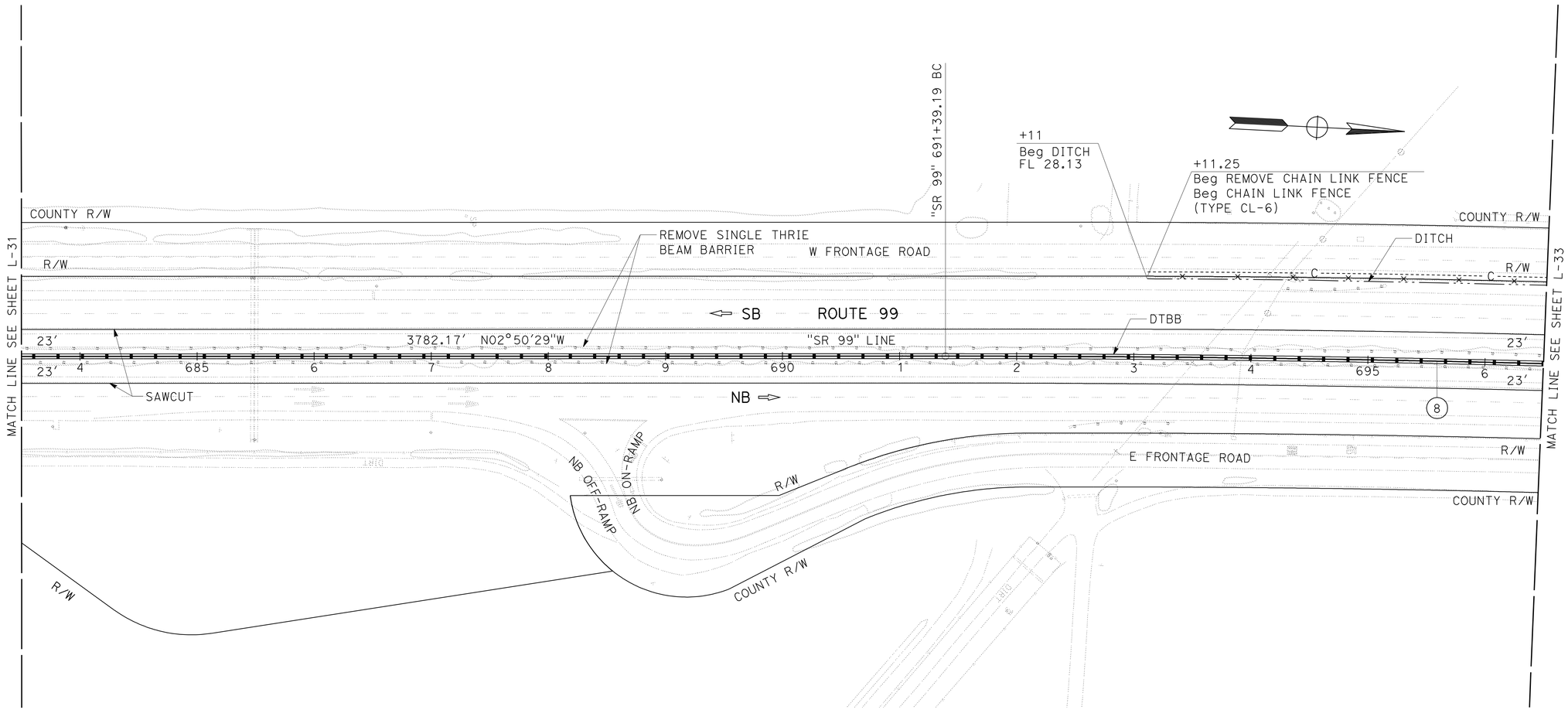
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 8 | 20000′ | 02°55′05" | 509.39′ | 1018.56′ |




**LAYOUT**
SCALE: 1" = 50′

**L-32**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
JAROSLAW J. KUSZ
TRY V. KHOU
CALCULATED-DESIGNED BY
CHECKED BY
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:15

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 50 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

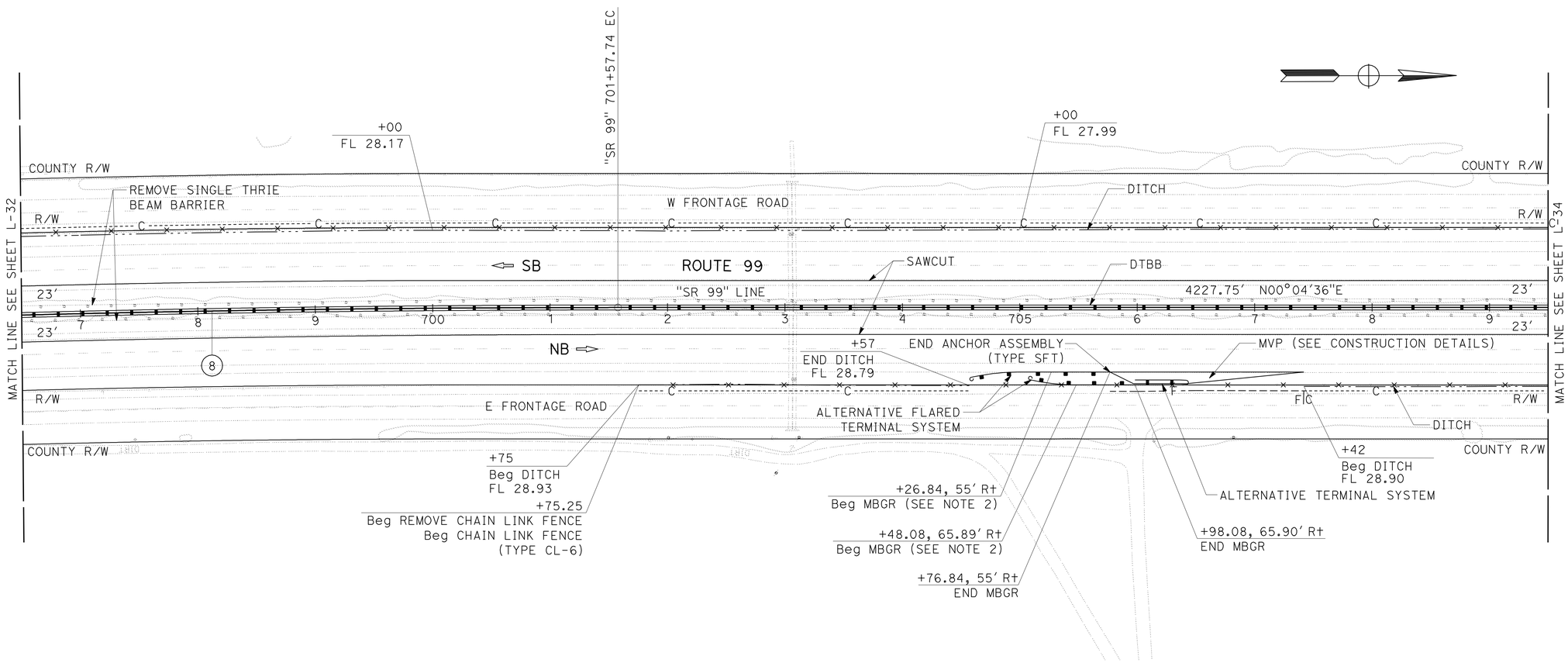
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).

### CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| (8) | 20000′ | 02°55′05″ | 509.39′ | 1018.56′ |




**LAYOUT**
SCALE: 1" = 50′

**L-33**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:15

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 51 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

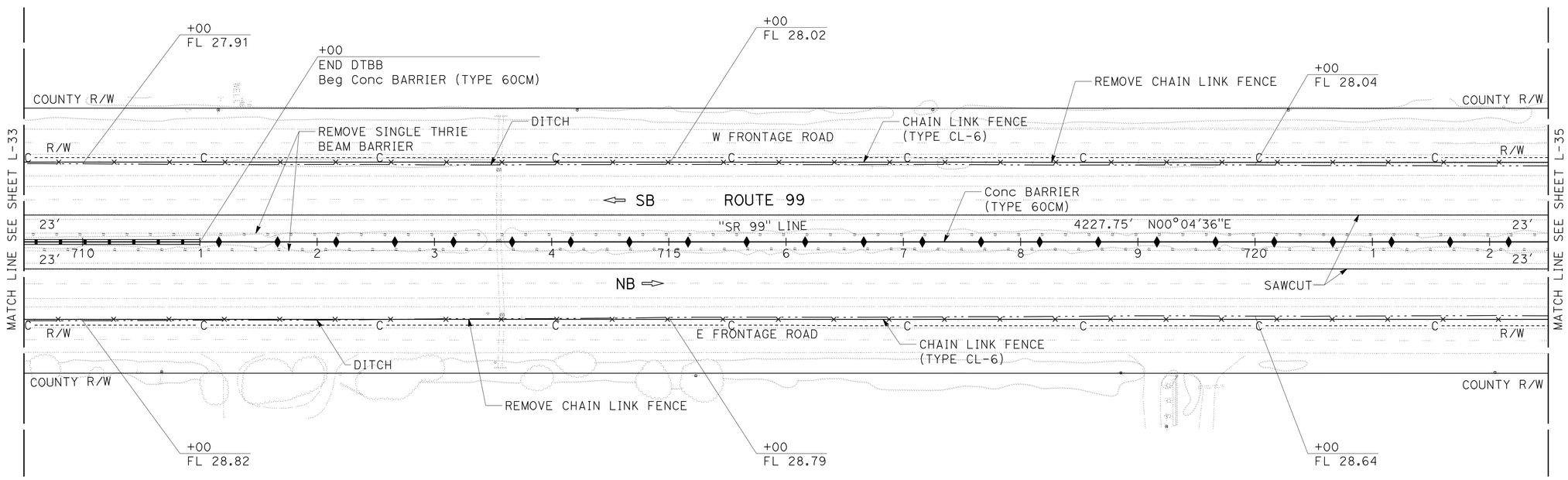
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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




# LAYOUT

SCALE: 1" = 50′

**L-34**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:18

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 52 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

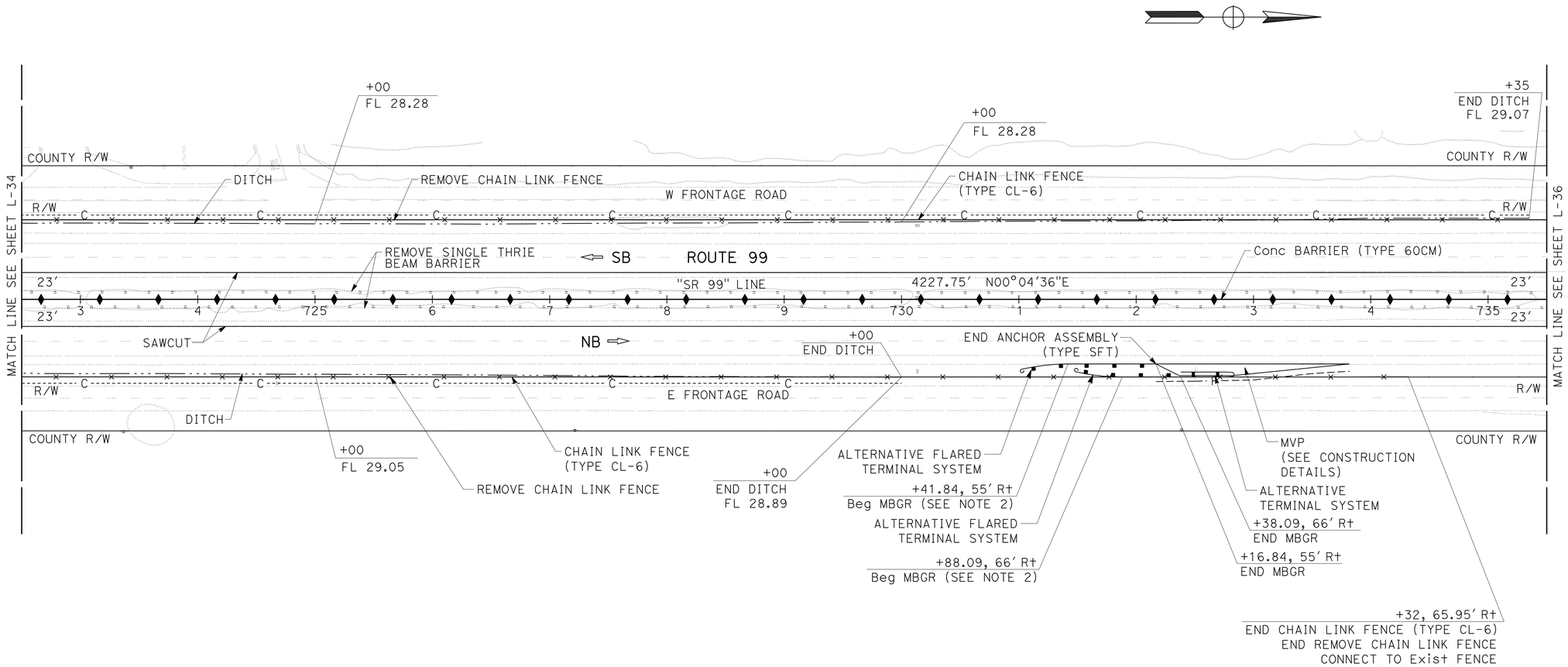
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).




# LAYOUT

SCALE: 1" = 50′

L-35

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 53 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

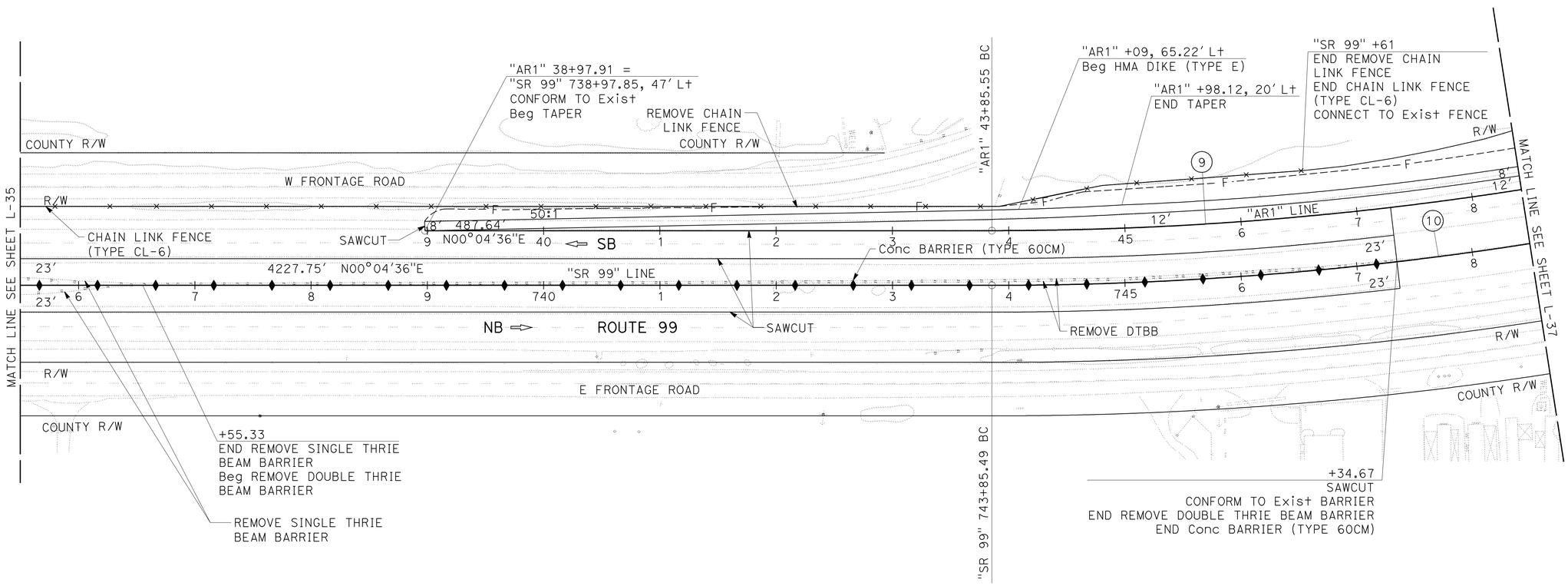
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

**NOTE:**

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

## CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 9 | 2953′ | 14°06′16" | 365.32′ | 726.94′ |
| 10 | 3000′ | 17°19′14" | 456.94′ | 906.91′ |




**LAYOUT**
SCALE: 1" = 50′

**L-36**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 54 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

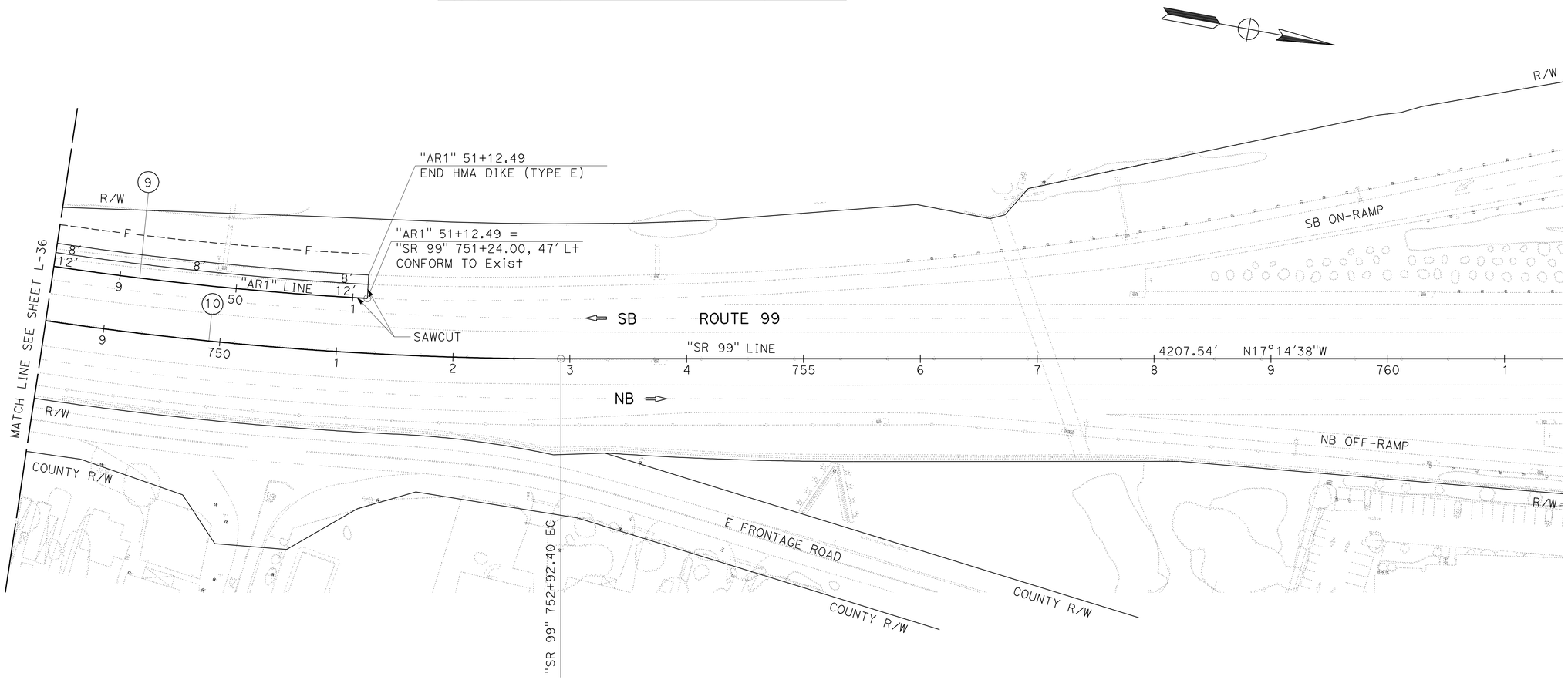
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. INSTALL WEED CONTROL MAT (RUBBER) UNDER MBGR (SEE CONSTRUCTION DETAILS).

### CURVE DATA

| No. | R | Δ | T | L |
|---|---|---|---|---|
| 9 | 2953′ | 14°06′16″ | 365.32′ | 726.94′ |
| 10 | 3000′ | 17°19′14″ | 456.94′ | 906.91′ |




**LAYOUT**
SCALE: 1" = 50′

**L-37**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 55 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

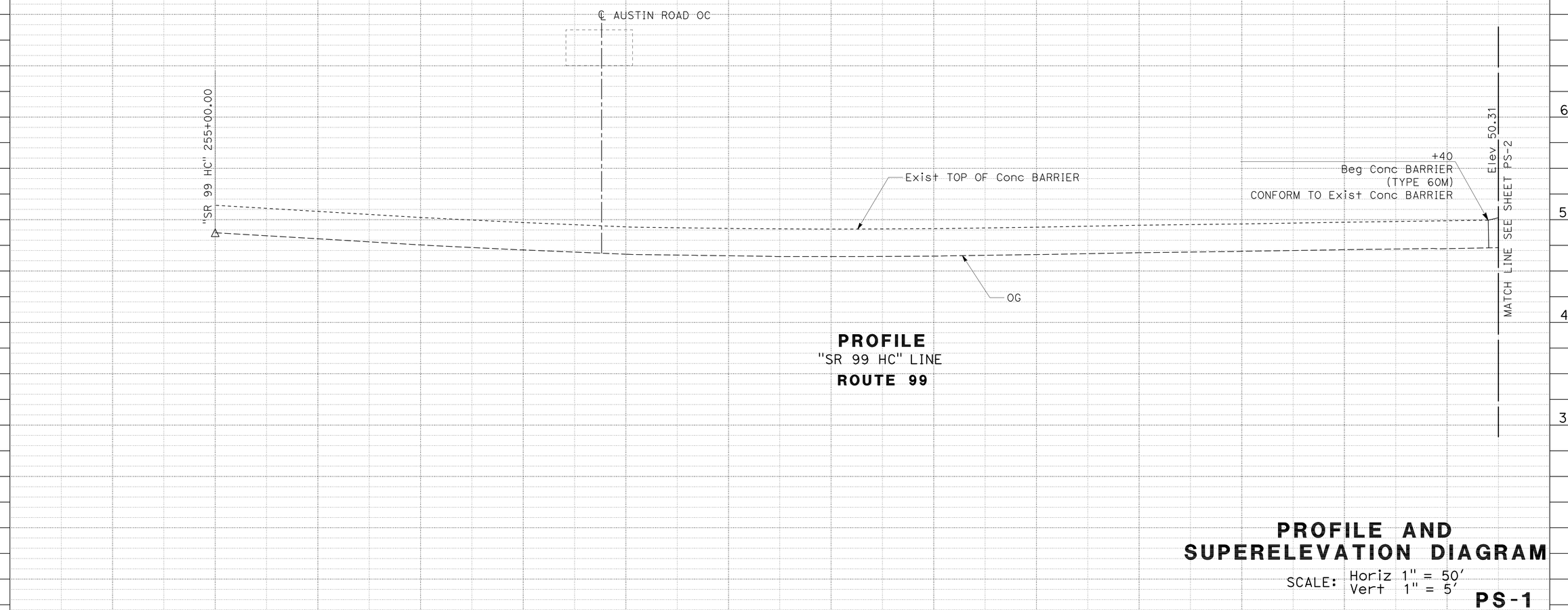
*THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.*

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

ABBREVIATIONS:

PVI POINT OF VERTICAL INTERSECTION
SSJID SOUTH SAN JOAQUIN IRRIGATION DISTRICT




**PROFILE**
"SR 99 HC" LINE
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 56 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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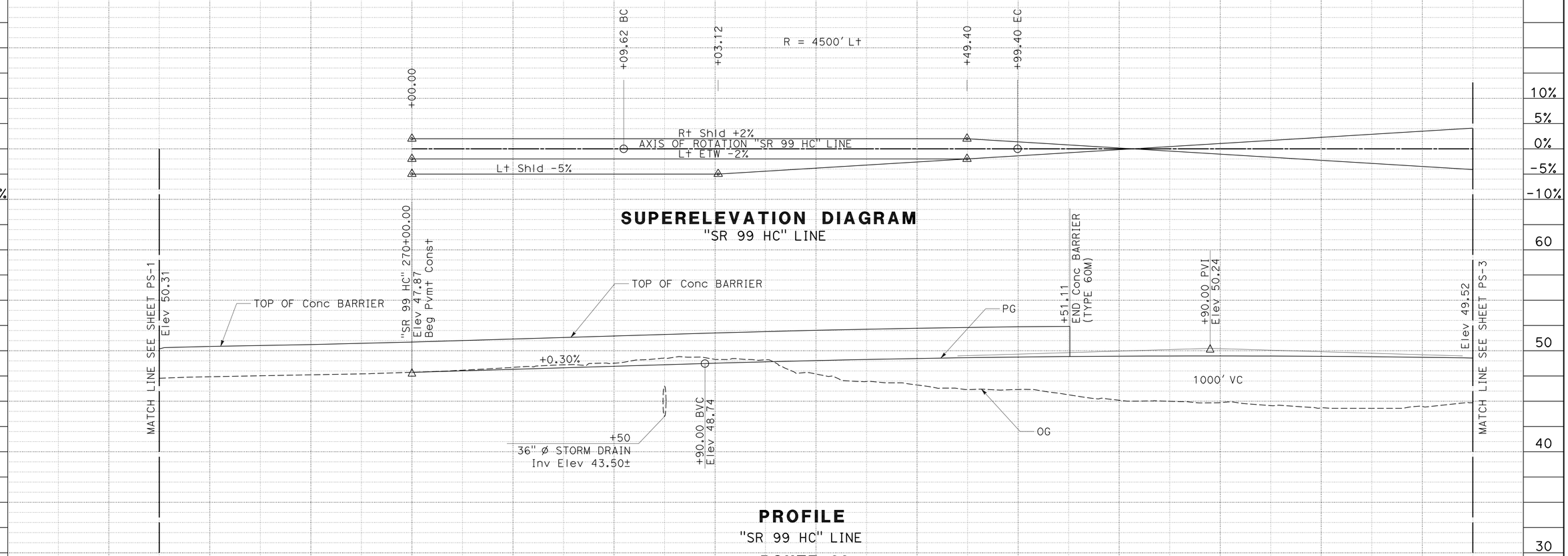
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-2**

| STATION | 8 | 9 | 270+00 | 1 | 2 | 3 | 4 | 275+00 | 6 | 7 | 8 | 9 | 280+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,407 | | | | | | | | | | | | | |
| CY Emb | 5,547 | | | | | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ

CHECKED BY: TRY V. KHOU

REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 57 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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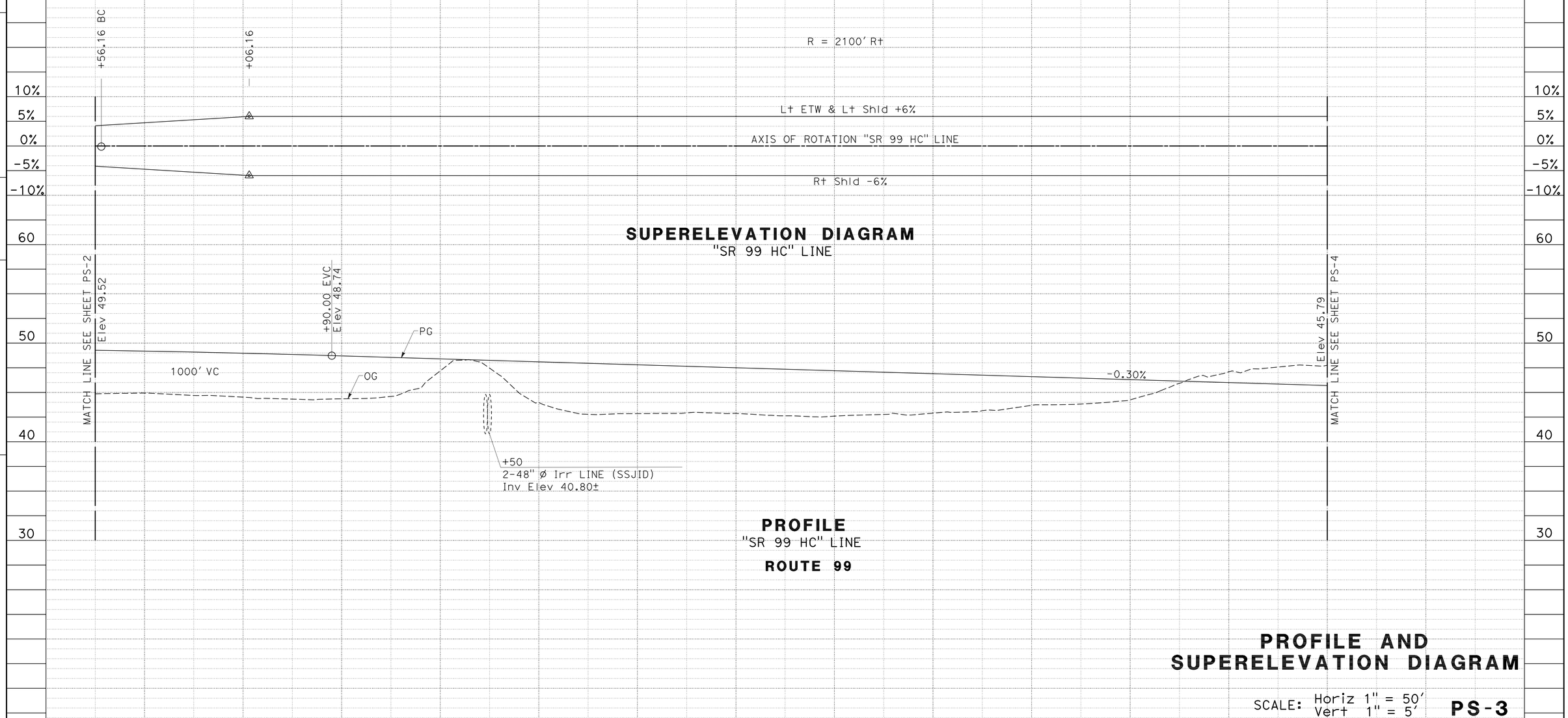
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




| STATION | | 1 | 2 | 3 | 4 | 285+00 | 6 | 7 | 8 | 9 | 290+00 | 1 | 2 | 3 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,211 | | | | | | | | | | | | | |
| | Emb | 10,857 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-3**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 58 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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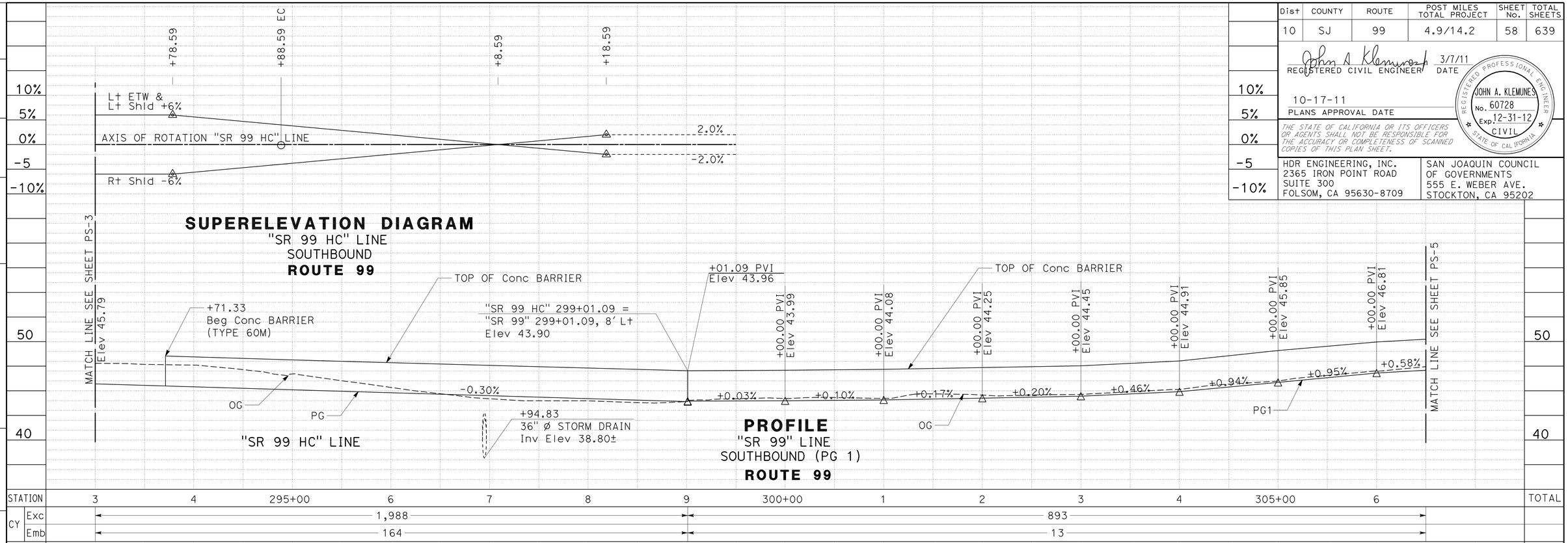
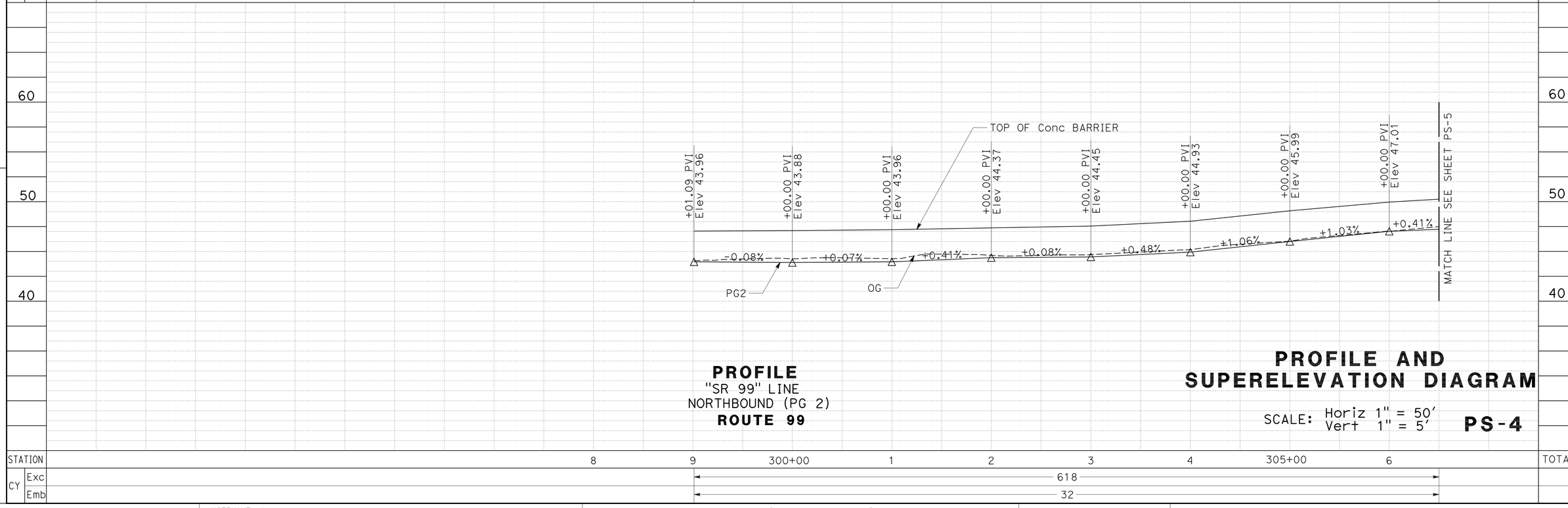
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-4**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 59 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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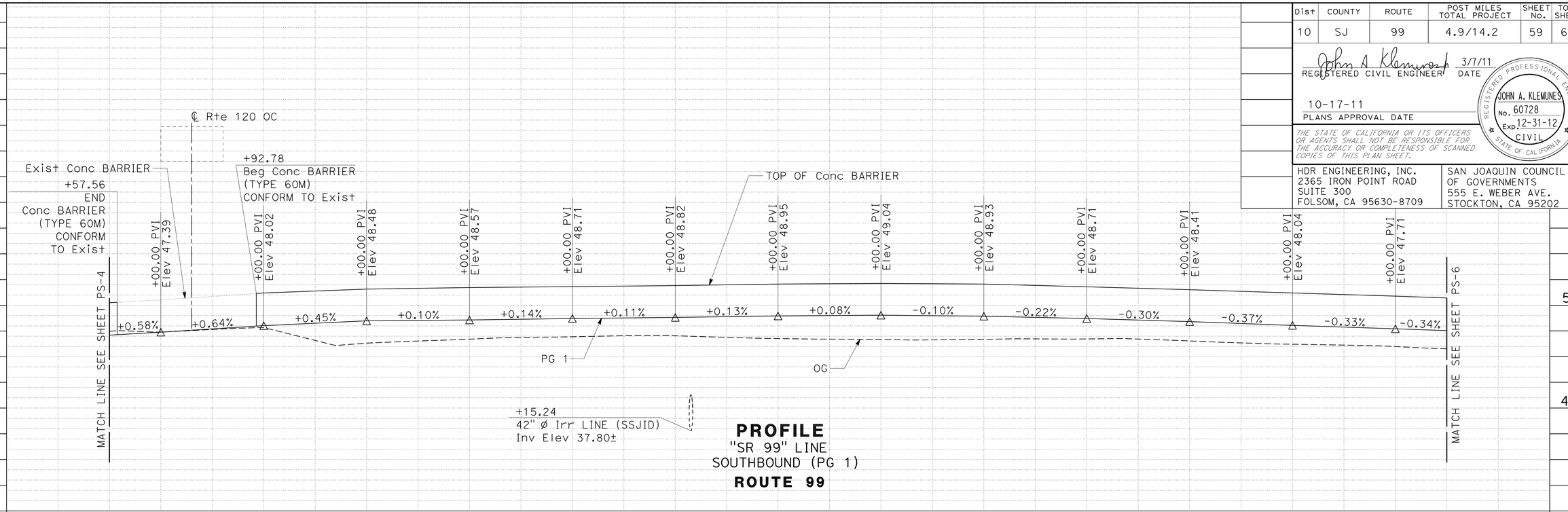
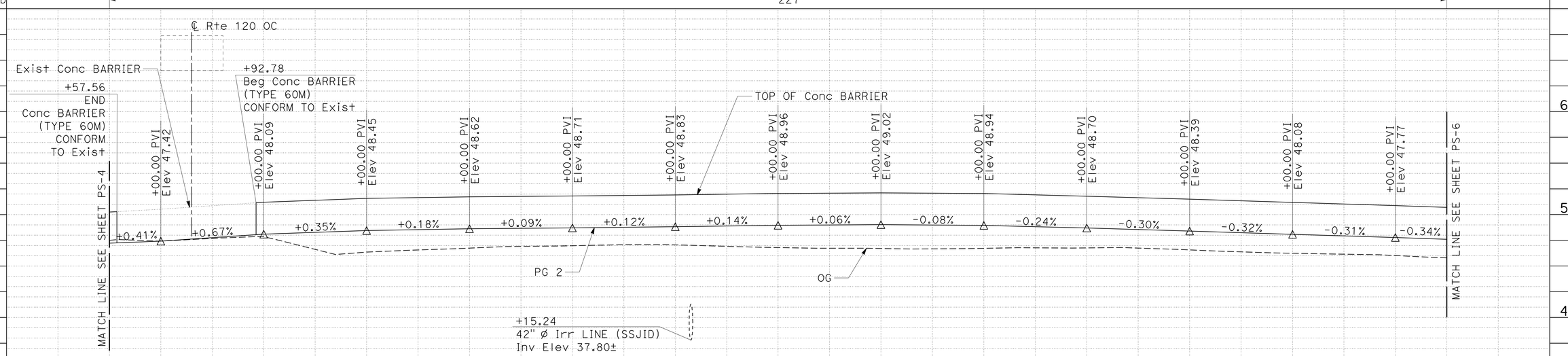
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 7 | 8 | 9 | 310+00 | 1 | 2 | 3 | 4 | 315+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 581 | | | | | | | | | | | | | |
| CY Emb | 227 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 7 | 8 | 9 | 310+00 | 1 | 2 | 3 | 4 | 315+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 548 | | | | | | | | | | | | | |
| CY Emb | 164 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50′
Vert 1" = 5′

**PS-5**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 DATE PLOTTED => 30-NOV-2011 TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 60 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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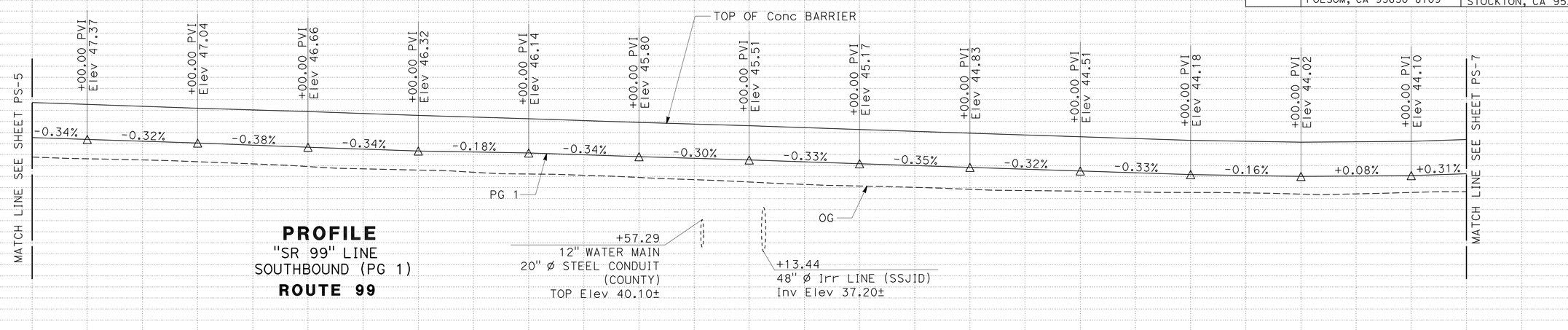
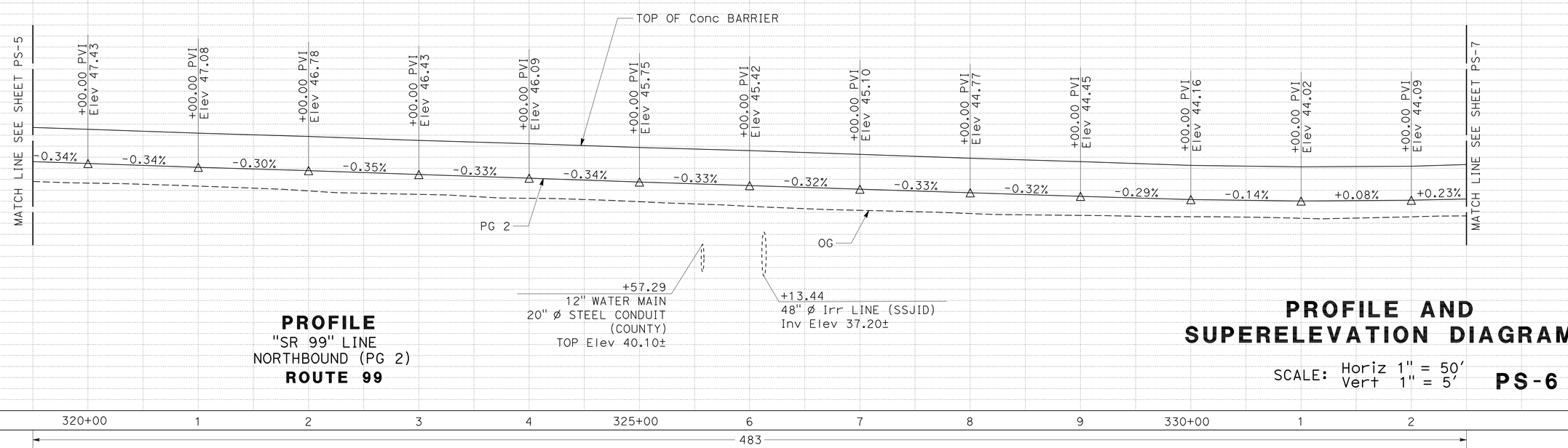
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 320+00 | 1 | 2 | 3 | 4 | 325+00 | 6 | 7 | 8 | 9 | 330+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 459 | | | | | | | | | | | | | |
| CY Emb | 216 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 320+00 | 1 | 2 | 3 | 4 | 325+00 | 6 | 7 | 8 | 9 | 330+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 483 | | | | | | | | | | | | | |
| CY Emb | 137 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-6**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 61 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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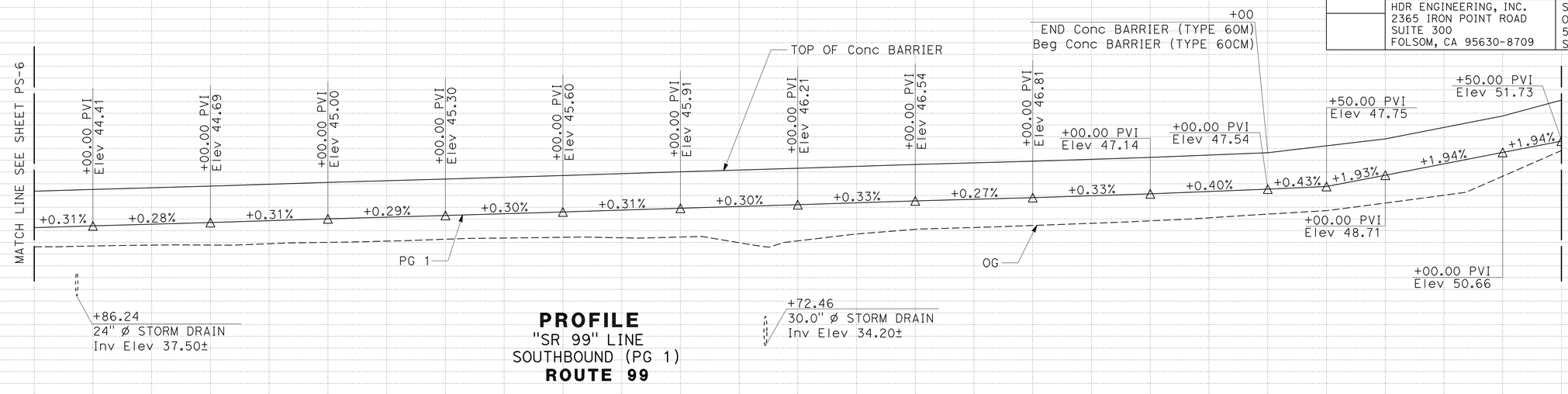
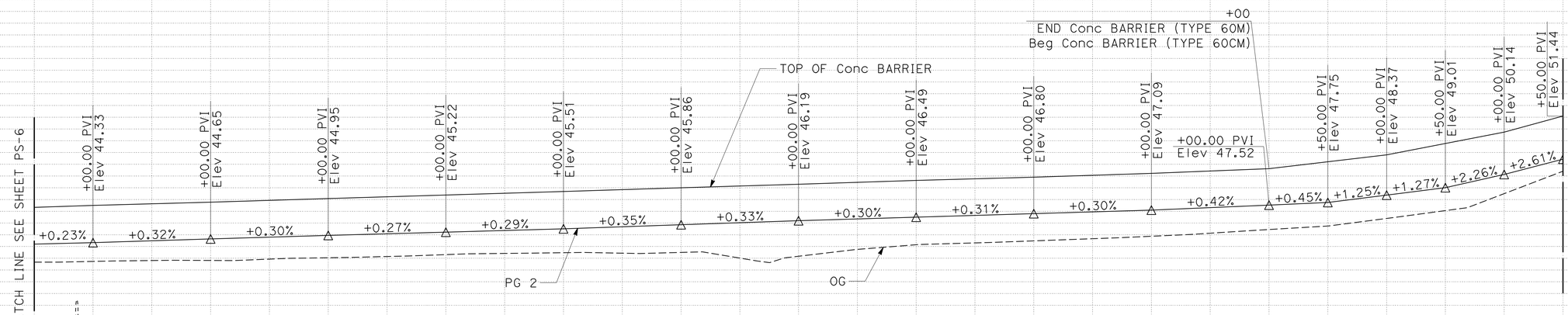
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 3 | 4 | 335+00 | 6 | 7 | 8 | 9 | 340+00 | 1 | 2 | 3 | 4 | 345+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 344 | | | | | | | | | | | | | |
| CY Emb | 389 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 3 | 4 | 335+00 | 6 | 7 | 8 | 9 | 340+00 | 1 | 2 | 3 | 4 | 345+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 464 | | | | | | | | | | | | | |
| CY Emb | 293 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-7**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:19

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 62 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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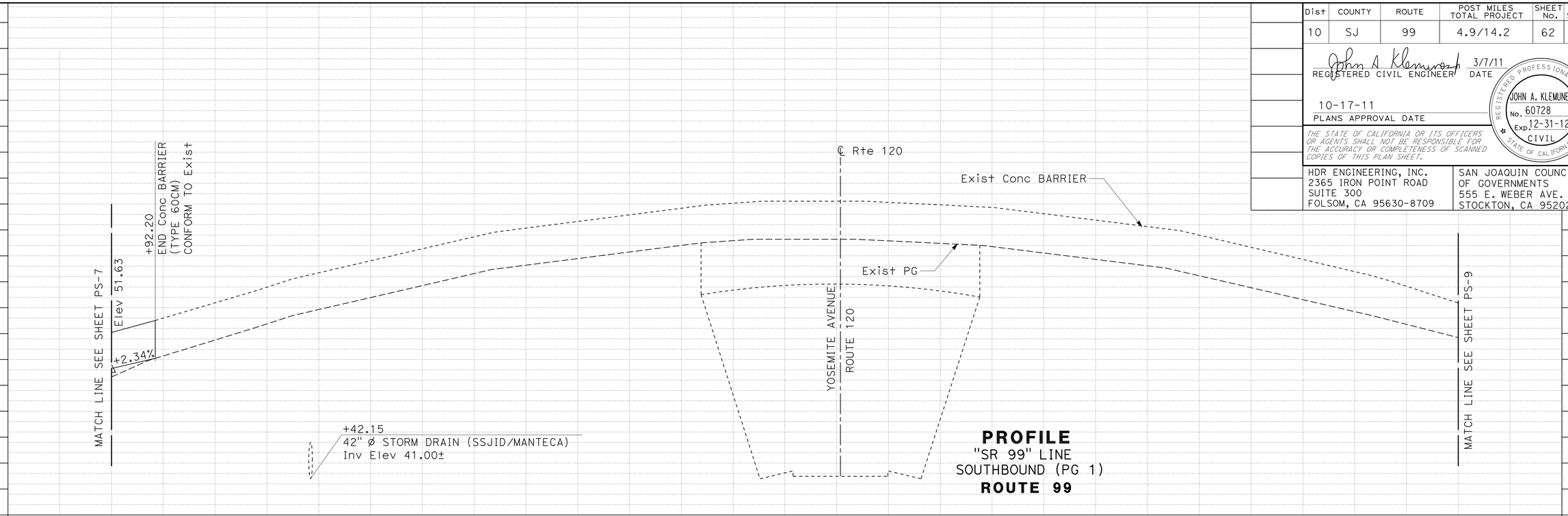
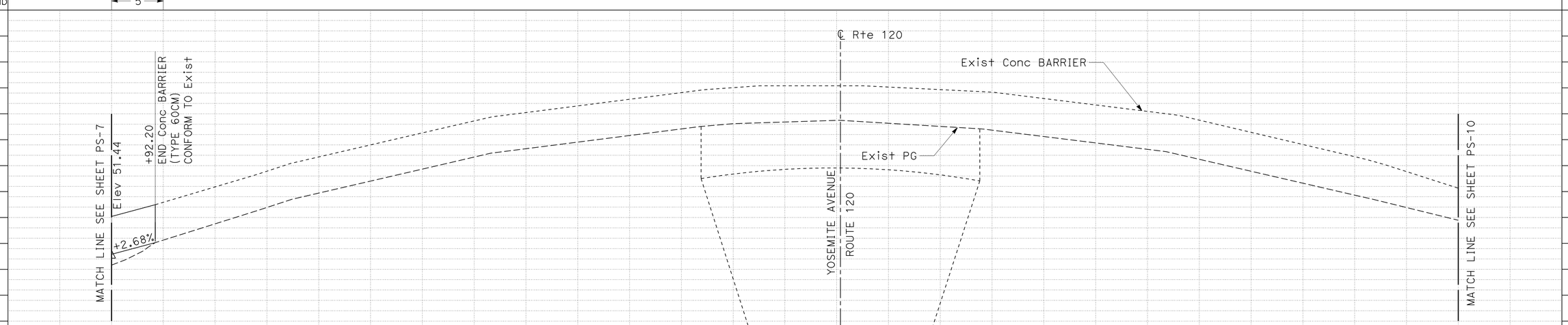
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 350+00 | 1 | 2 | 3 | 4 | 355+00 | 6 | 7 | 8 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 30 | | | | | | | | | | | | | |
| CY Emb | 5 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 350+00 | 1 | 2 | 3 | 4 | 355+00 | 6 | 7 | 8 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 40 | | | | | | | | | | | | | |
| CY Emb | 1 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-8**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 63 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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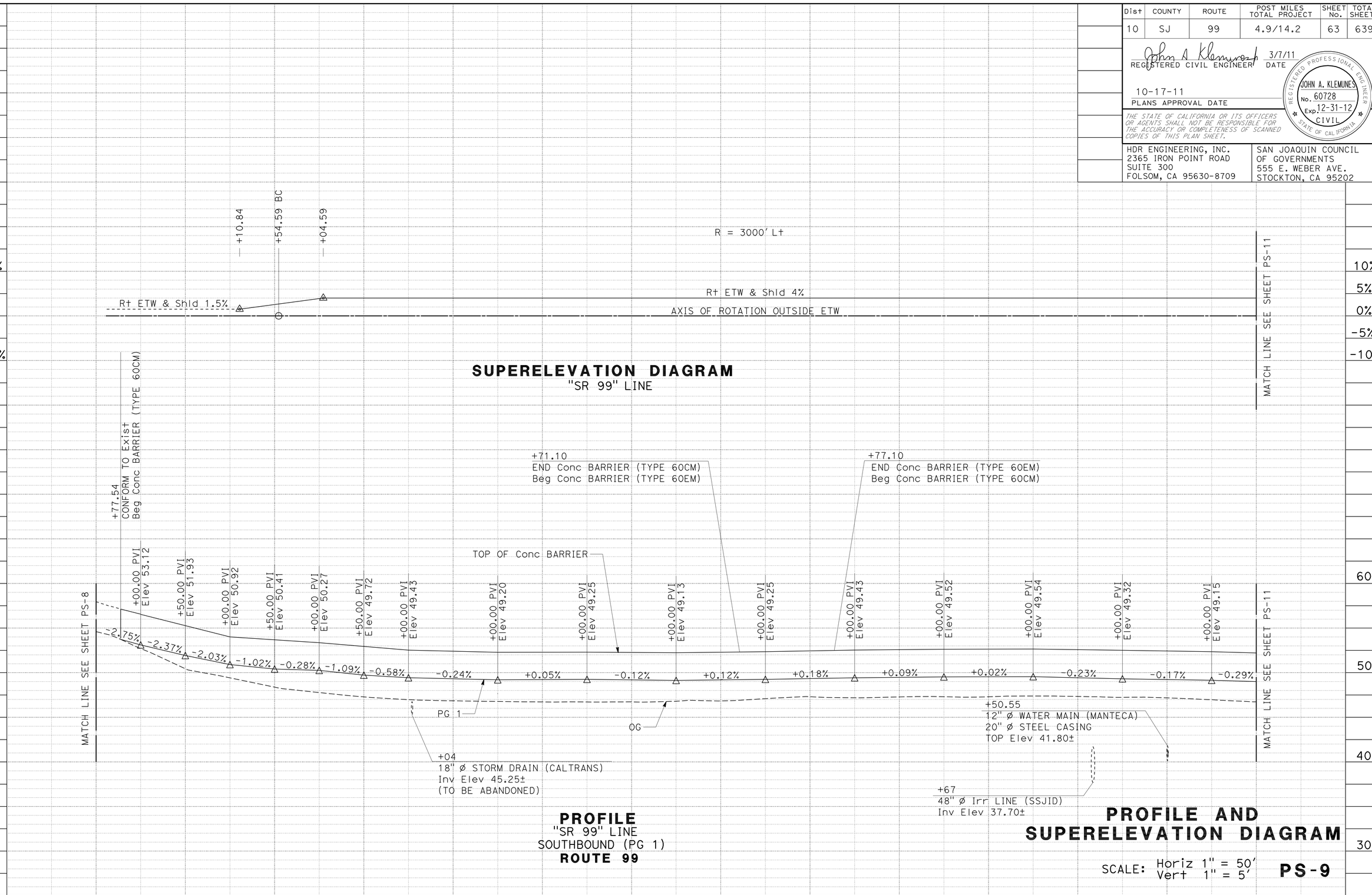
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




| STATION | 9 | 360+00 | 1 | 2 | 3 | 4 | 365+00 | 6 | 7 | 8 | 9 | 370+00 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,060 | | | | | | | | | | | | | |
| CY Emb | 254 | | | | | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 64 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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555 E. WEBER AVE.
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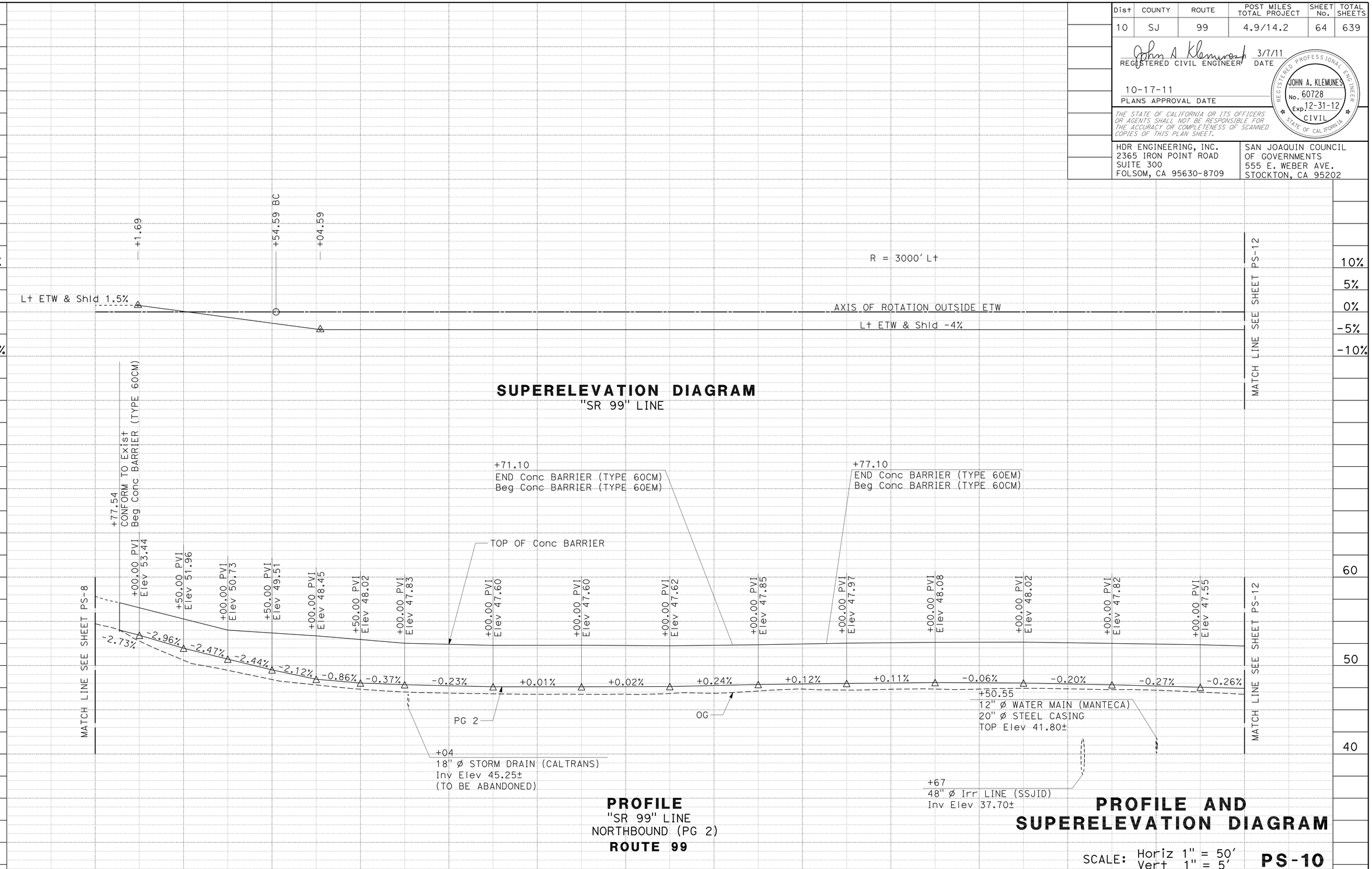


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
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DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 65 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

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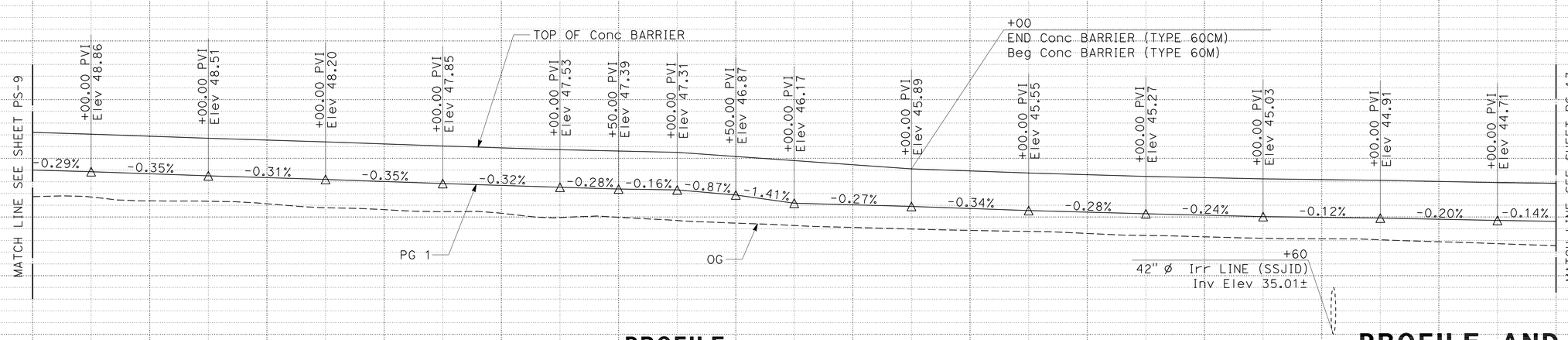
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202

## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-11**

| STATION | | 2 | 3 | 4 | 375+00 | 6 | 7 | 8 | 9 | 380+00 | 1 | 2 | 3 | 4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,281 | | | | | | | | | | | | | |
| | Emb | 208 | | | | | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
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REVISED BY
DATE REVISED

LAST REVISION 00-00-00
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| 10 | SJ | 99 | 4.9/14.2 | 66 | 639 |

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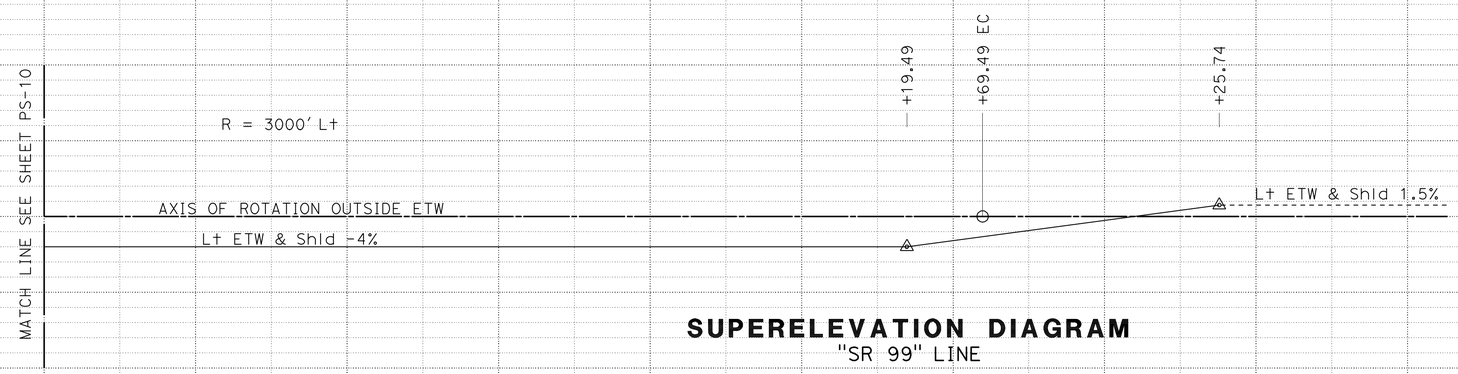
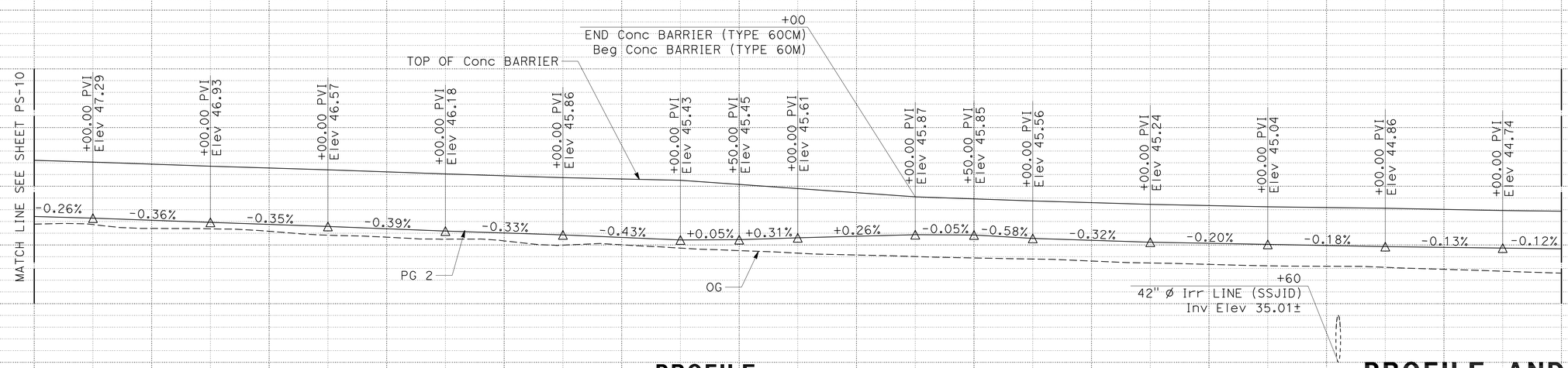



## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-12**

| STATION | 2 | 3 | 4 | 375+00 | 6 | 7 | 8 | 9 | 380+00 | 1 | 2 | 3 | 4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 819 | | | | | | | | | | | | | |
| CY Emb | 56 | | | | | | | | | | | | | |

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 67 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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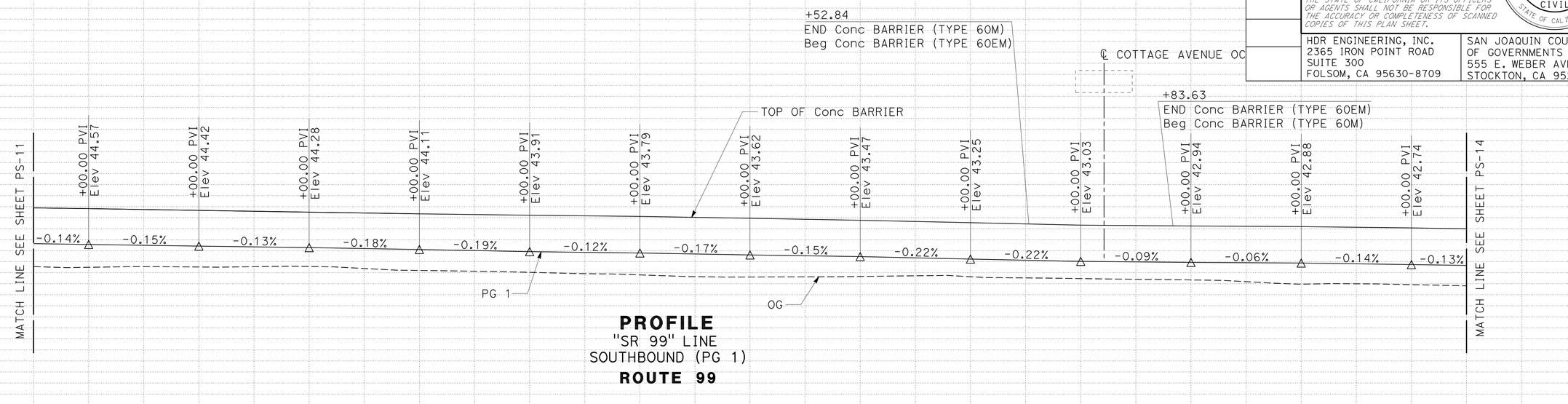
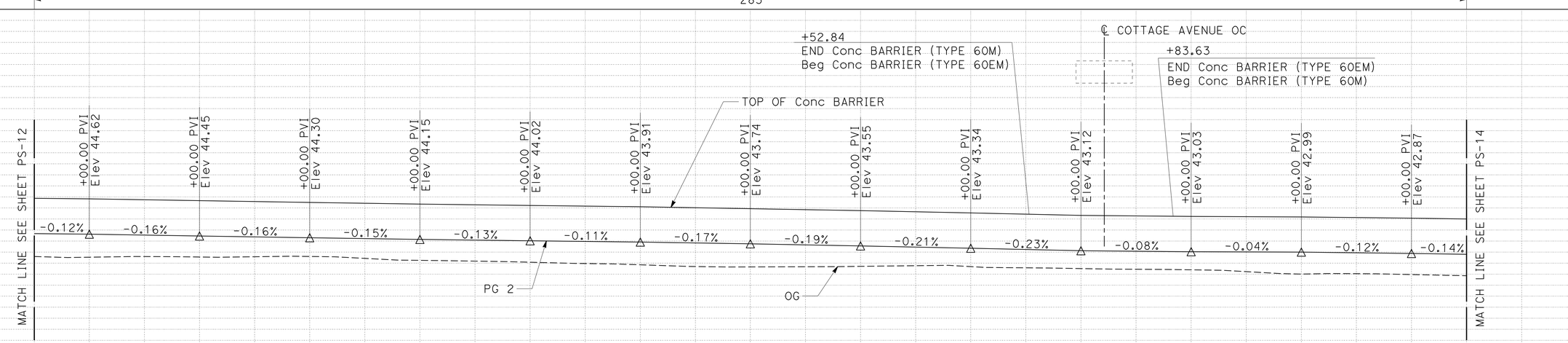
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | | 385+00 | 6 | 7 | 8 | 9 | 390+00 | 1 | 2 | 3 | 4 | 395+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 895 | | | | | | | | | | | | | |
| | Emb | 283 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | | 385+00 | 6 | 7 | 8 | 9 | 390+00 | 1 | 2 | 3 | 4 | 395+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 813 | | | | | | | | | | | | | |
| | Emb | 140 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-13**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 68 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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

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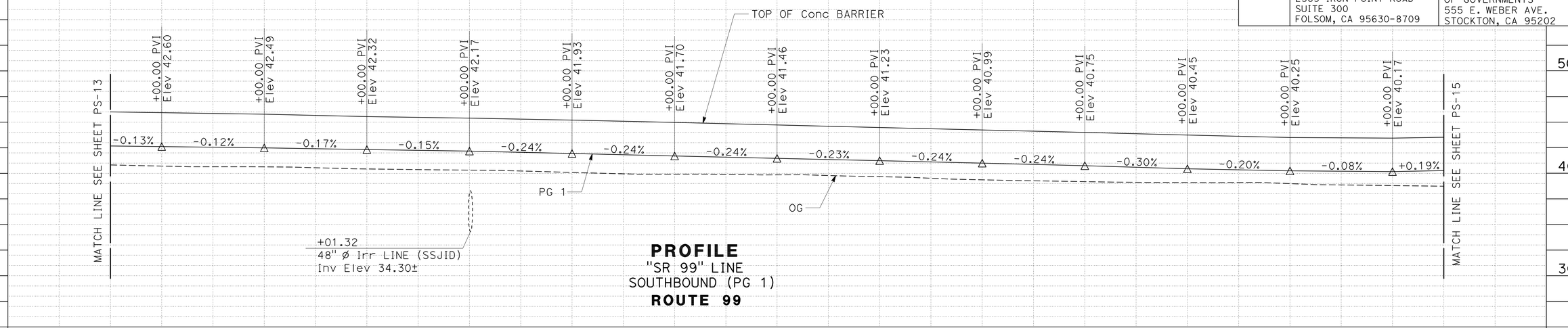
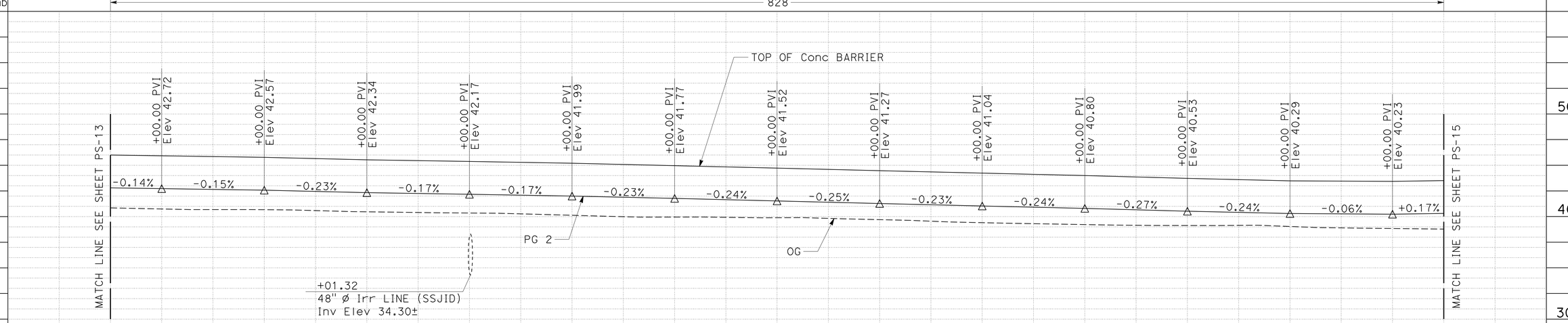
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 8 | 9 | 400+00 | 1 | 2 | 3 | 4 | 405+00 | 6 | 7 | 8 | 9 | 410+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 748 | | | | | | | | | | | | | |
| CY Emb | 828 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 8 | 9 | 400+00 | 1 | 2 | 3 | 4 | 405+00 | 6 | 7 | 8 | 9 | 410+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,405 | | | | | | | | | | | | | |
| CY Emb | 104 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-14**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 69 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

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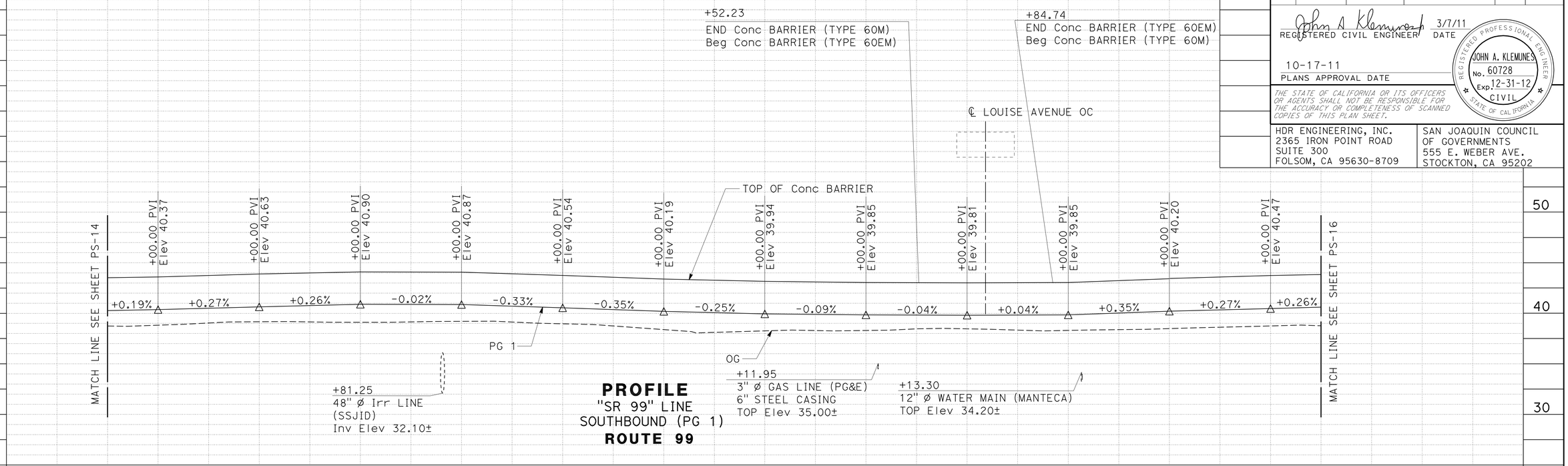
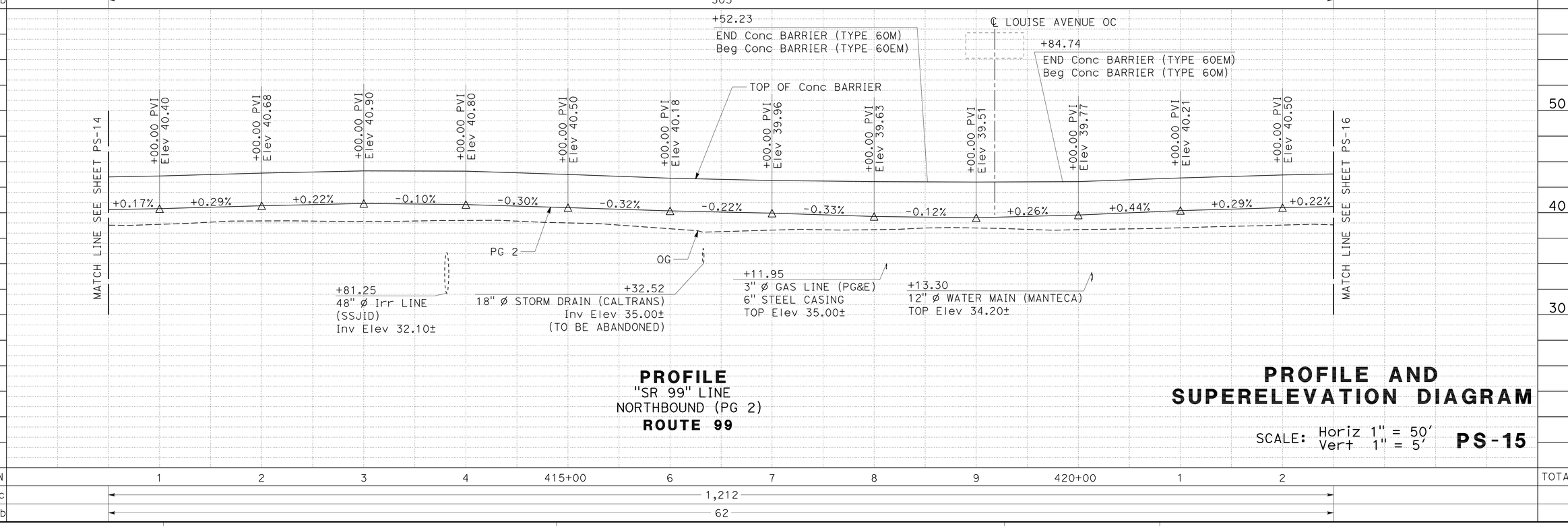
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-15**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR | JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 70 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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FOLSOM, CA 95630-8709

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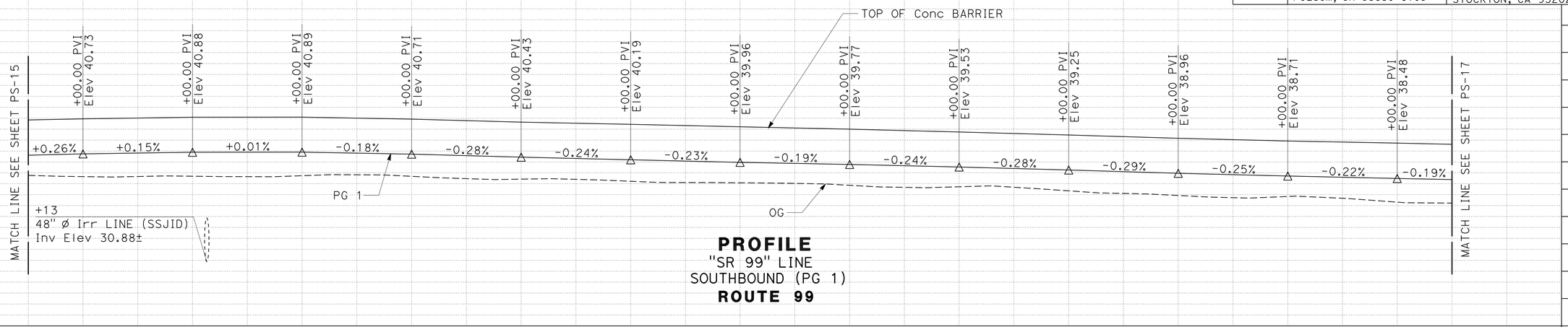
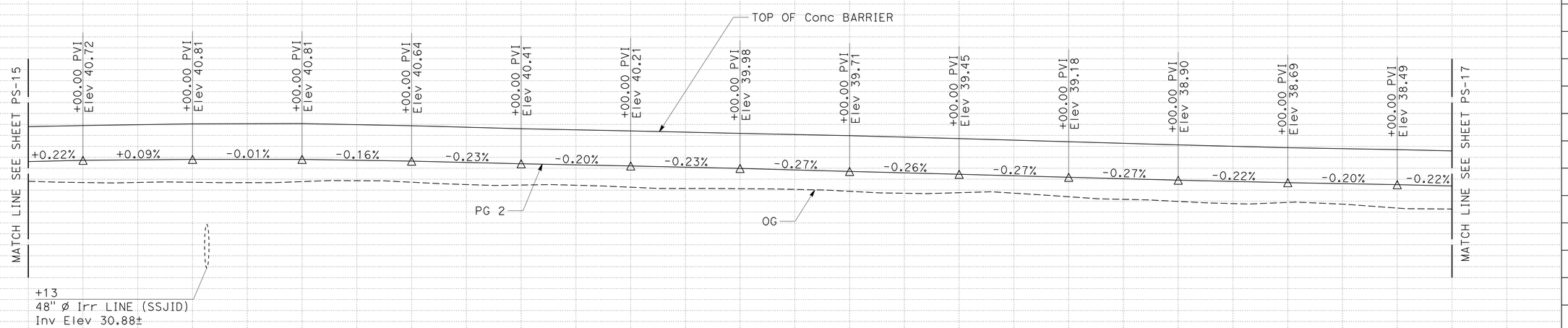
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | | 3 | 4 | 425+00 | 6 | 7 | 8 | 9 | 430+00 | 1 | 2 | 3 | 4 | 435+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 927 | | | | | | | | | | | | | |
| | Emb | 304 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | | 3 | 4 | 425+00 | 6 | 7 | 8 | 9 | 430+00 | 1 | 2 | 3 | 4 | 435+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,477 | | | | | | | | | | | | | |
| | Emb | 180 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-16**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 71 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

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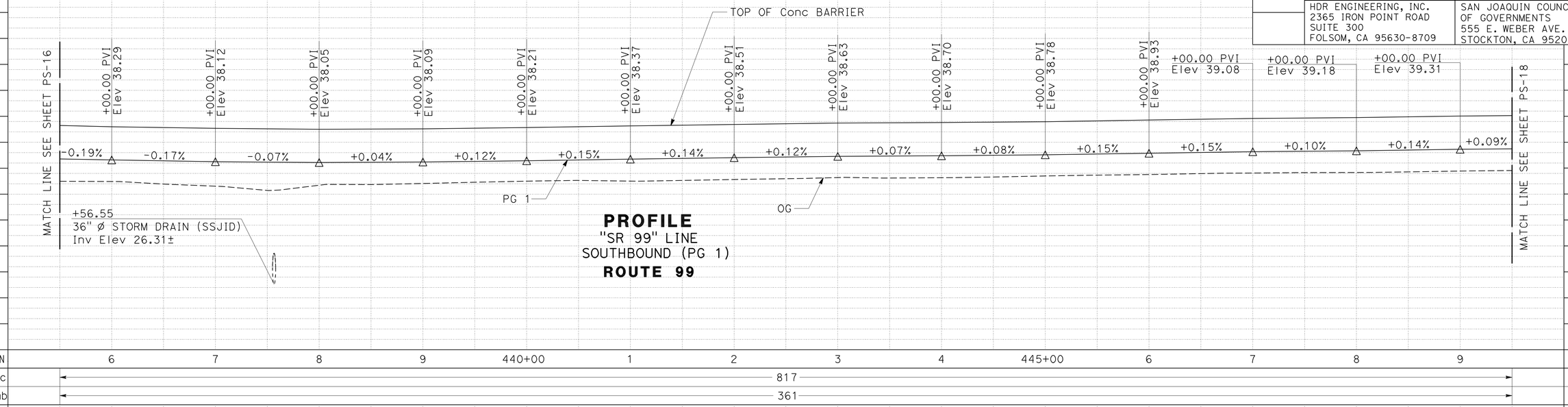
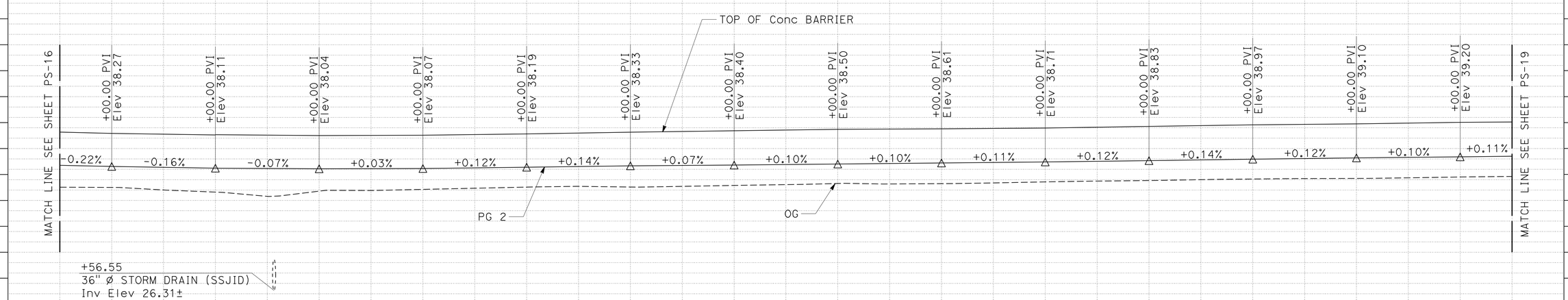
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 440+00 | 1 | 2 | 3 | 4 | 445+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 817 | | | | | | | | | | | | | | |
| CY Emb | 361 | | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 440+00 | 1 | 2 | 3 | 4 | 445+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,287 | | | | | | | | | | | | | | |
| CY Emb | 229 | | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-17**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
JAROSLAW J. KUSZ
TRY V. KHOU
CALCULATED-DESIGNED BY
CHECKED BY
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 72 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

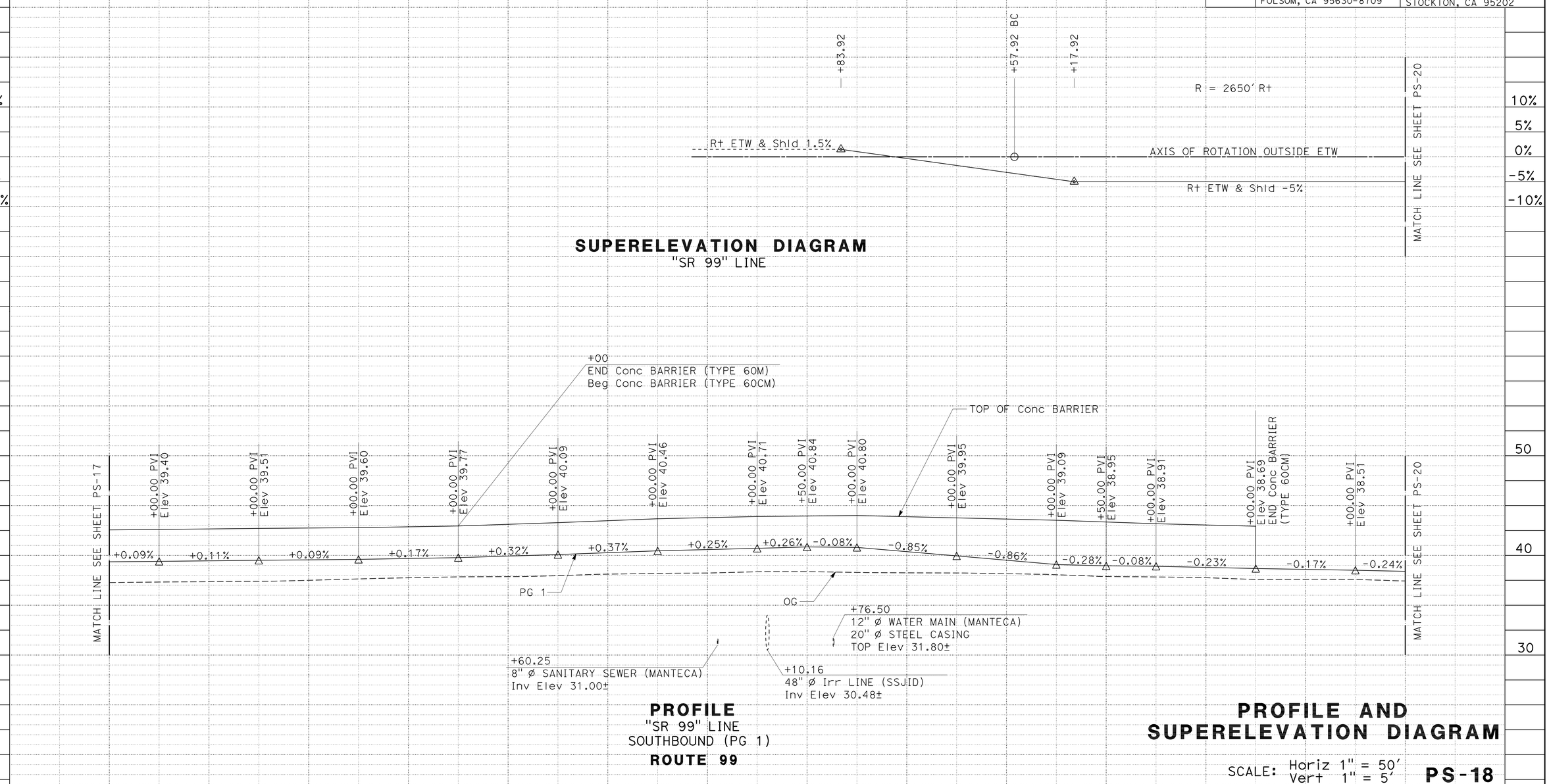
10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




| STATION | 450+00 | 1 | 2 | 3 | 4 | 455+00 | 6 | 7 | 8 | 9 | 460+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,022 | | | | | | | | | | | | | |
| CY Emb | 164 | | | | | | | | | | | | | |

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:20

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 73 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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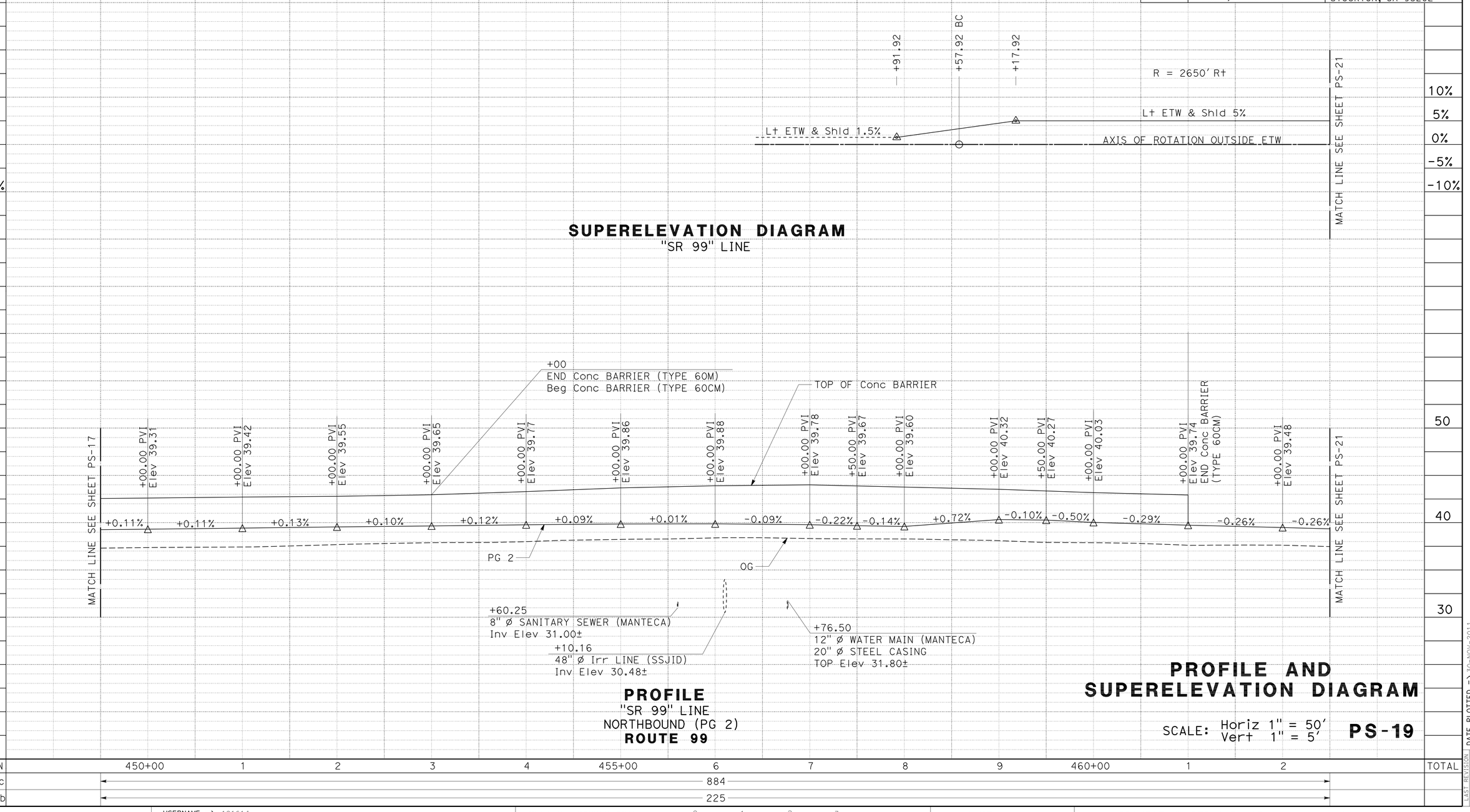
STOCKTON, CA 95202




## SUPERELEVATION DIAGRAM
"SR 99" LINE

## PROFILE
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-19**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 74 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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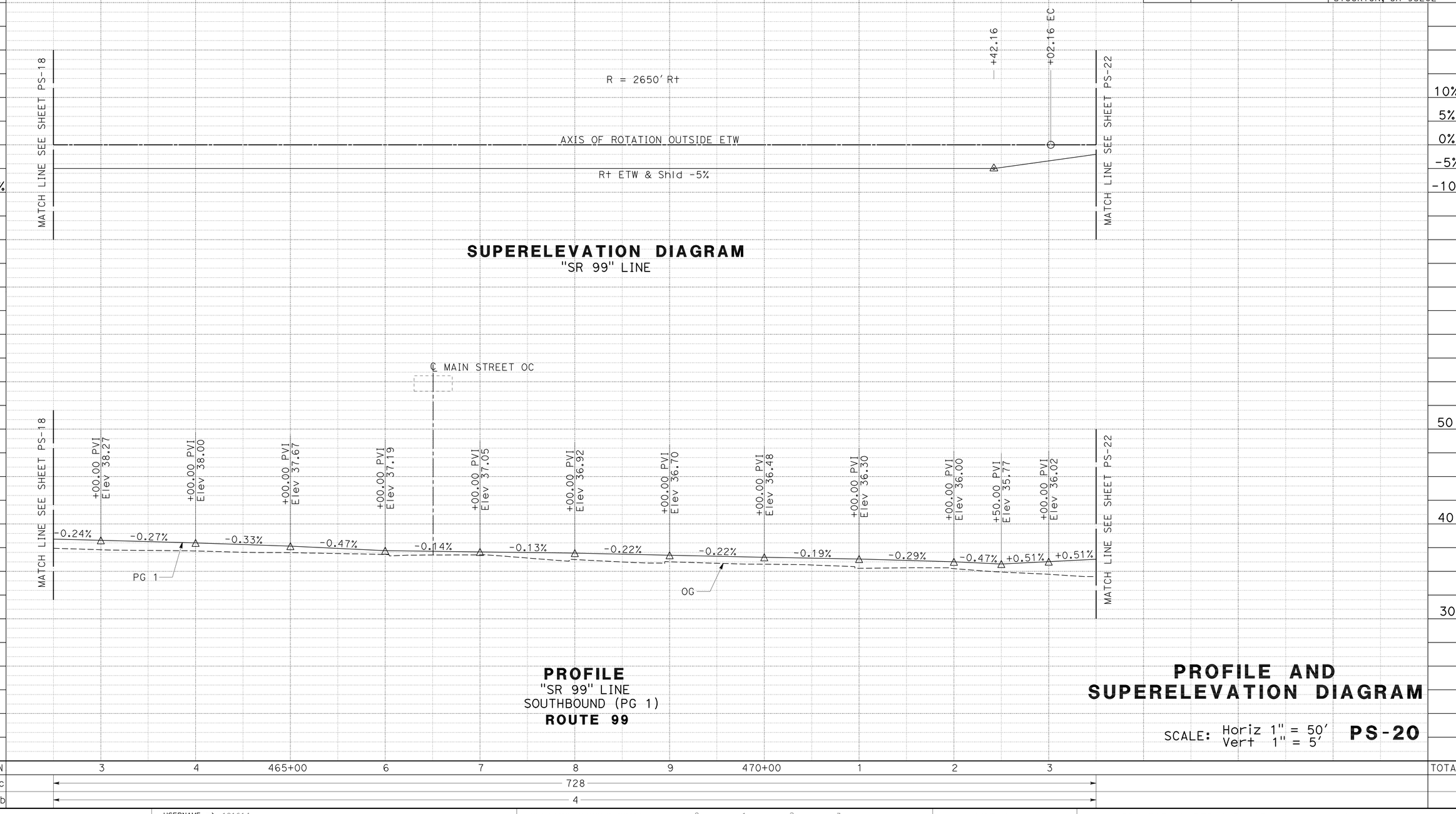
SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 75 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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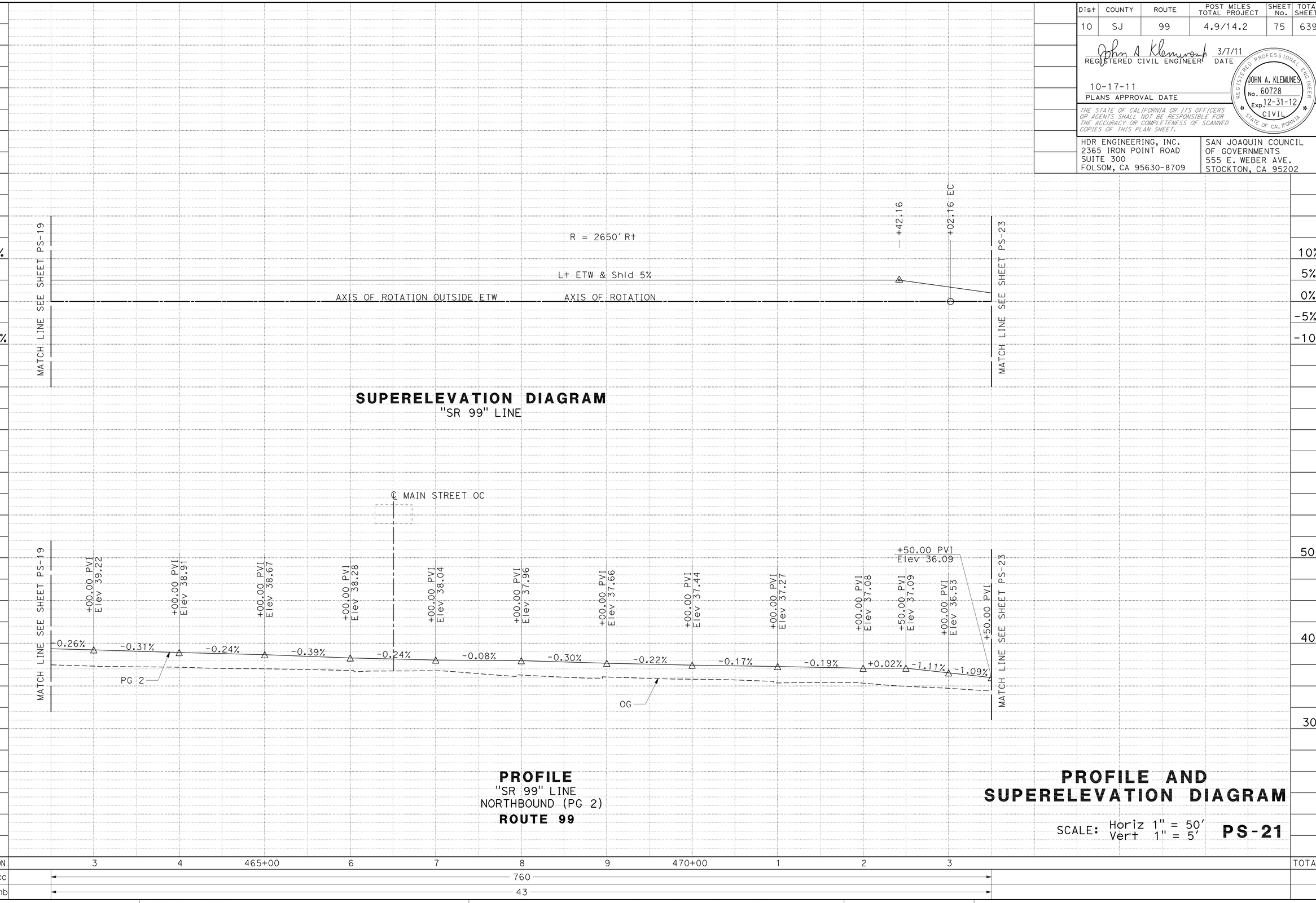
STOCKTON, CA 95202




STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
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LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 76 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SAN JOAQUIN COUNCIL
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555 E. WEBER AVE.
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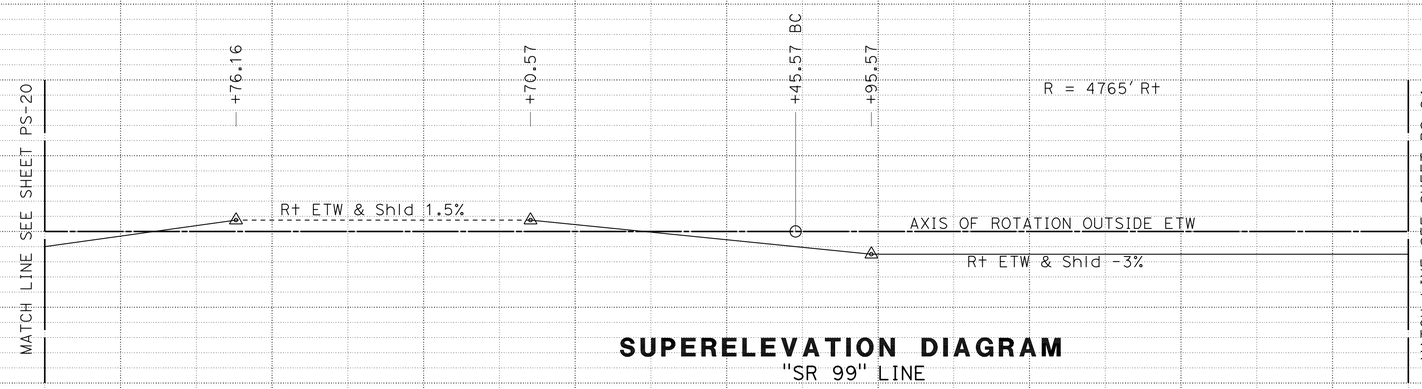
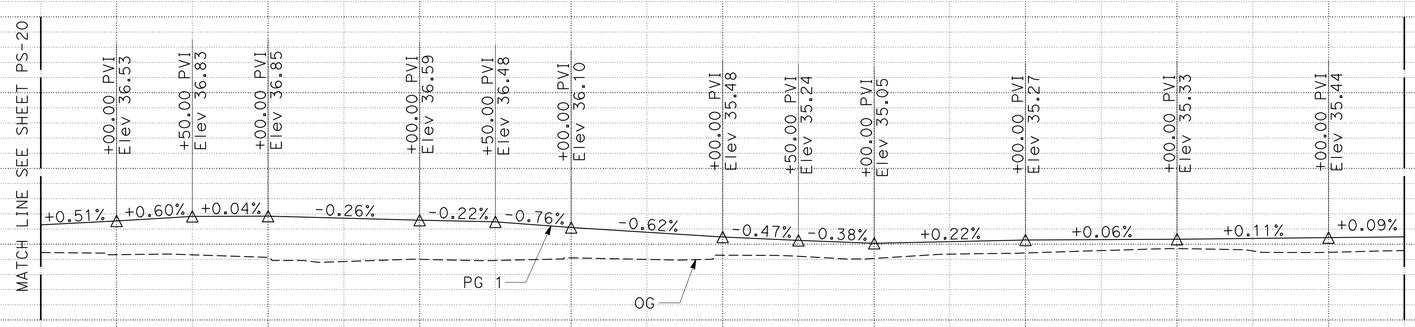



## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-22**

| STATION | 4 | 475+00 | 6 | 7 | 8 | 9 | 480+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 605 | | | | | | | | | |
| CY Emb | 103 | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 77 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

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PLANS APPROVAL DATE

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555 E. WEBER AVE.
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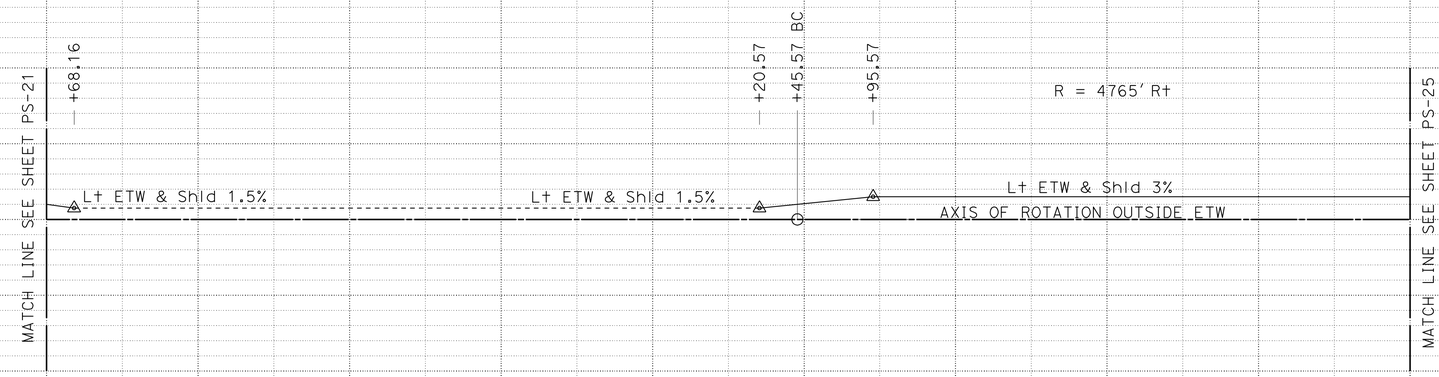
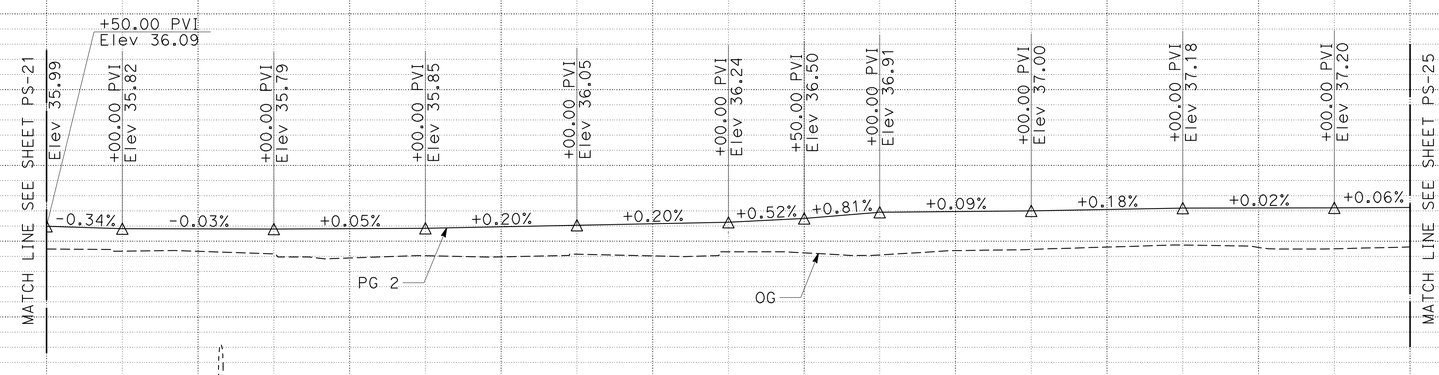



## SUPERELEVATION DIAGRAM
"SR 99" LINE




+65
36" Ø STORM DRAIN (SSJID)
Inv Elev 25.20±

## PROFILE
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-23**

| STATION | | 4 | 475+00 | 6 | 7 | 8 | 9 | 480+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 312 | | | | | | | | | |
| | Emb | 217 | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 78 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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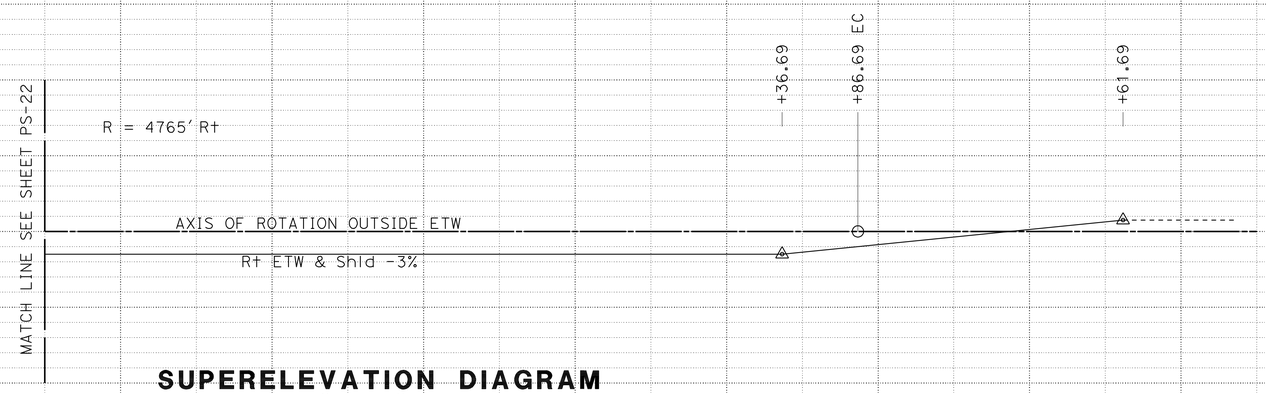
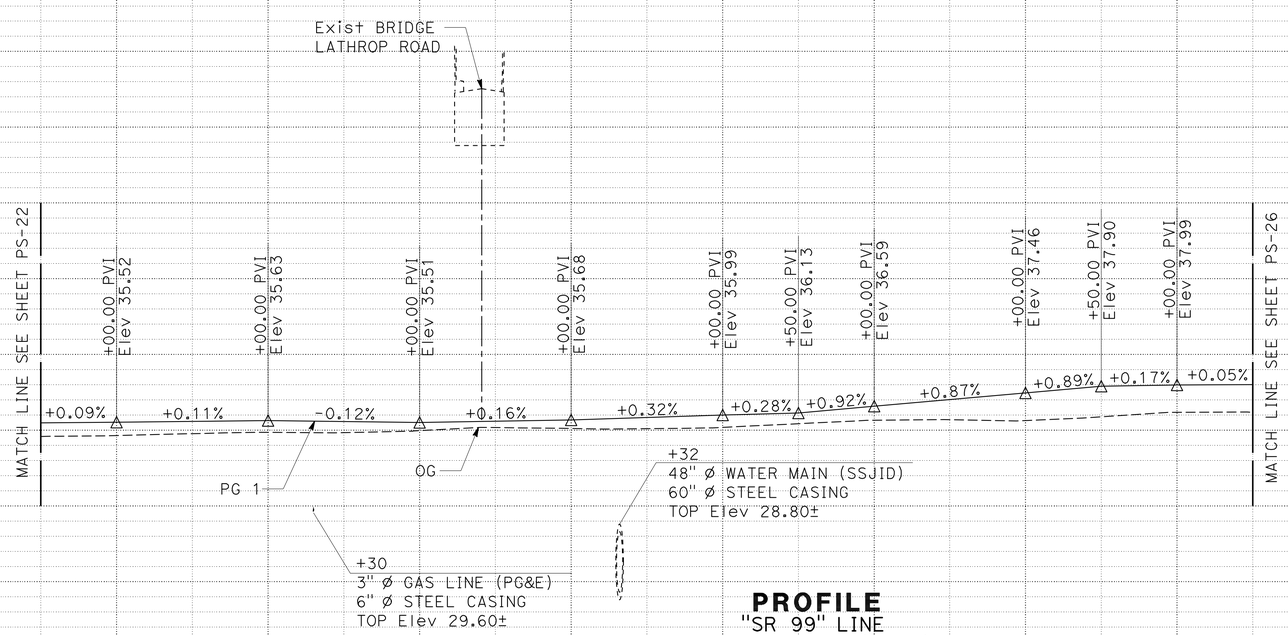
HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-24**

| STATION | | 3 | 4 | 485+00 | 6 | 7 | 8 | 9 | 490+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | | | | 621 | | | | | |
| | Emb | | | | 41 | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 79 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
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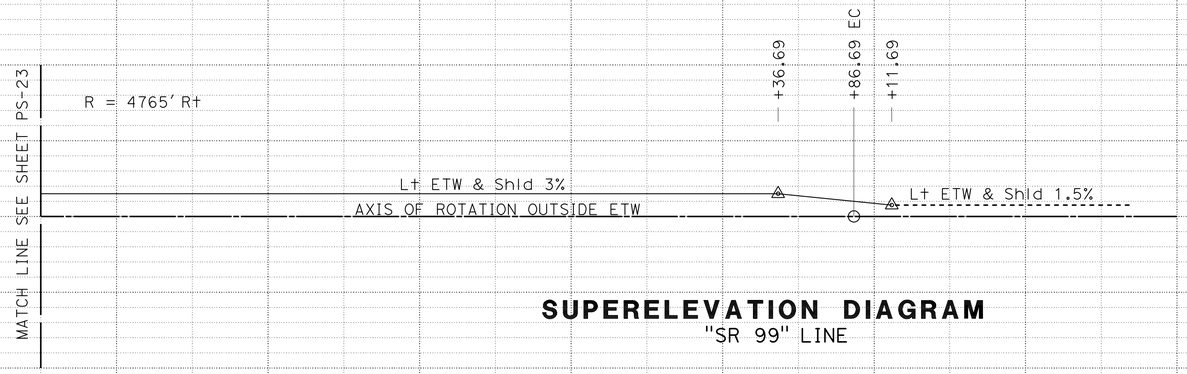
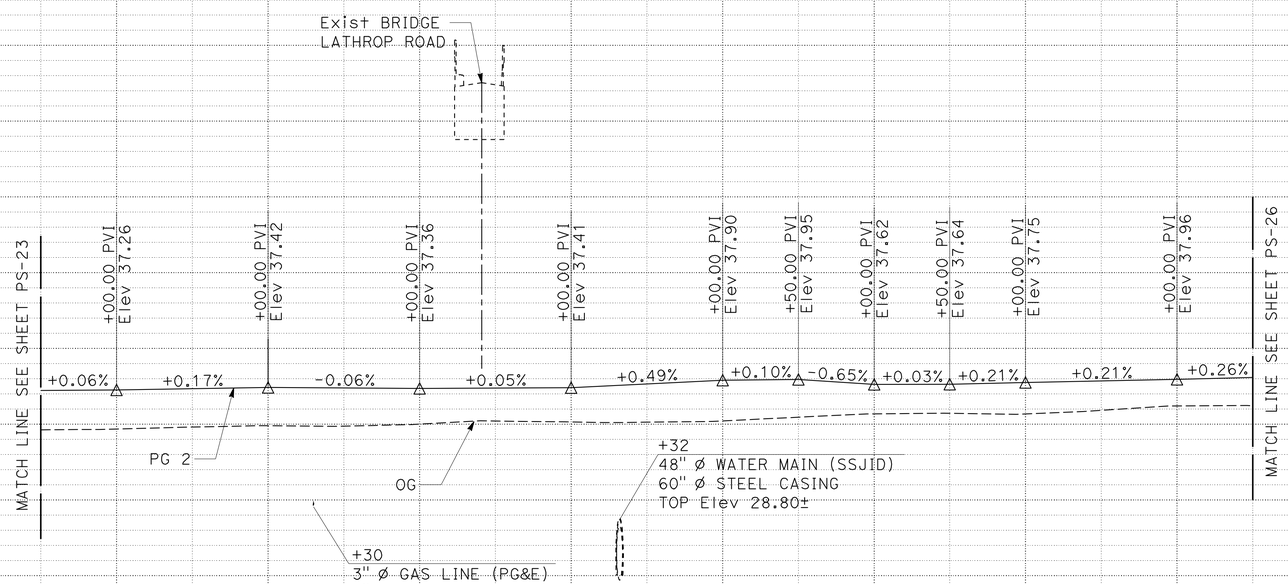
STOCKTON, CA 95202




## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-25**

| STATION | | 3 | 4 | 485+00 | 6 | 7 | 8 | 9 | 490+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 228 | | | | | | | | |
| | Emb | 244 | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 80 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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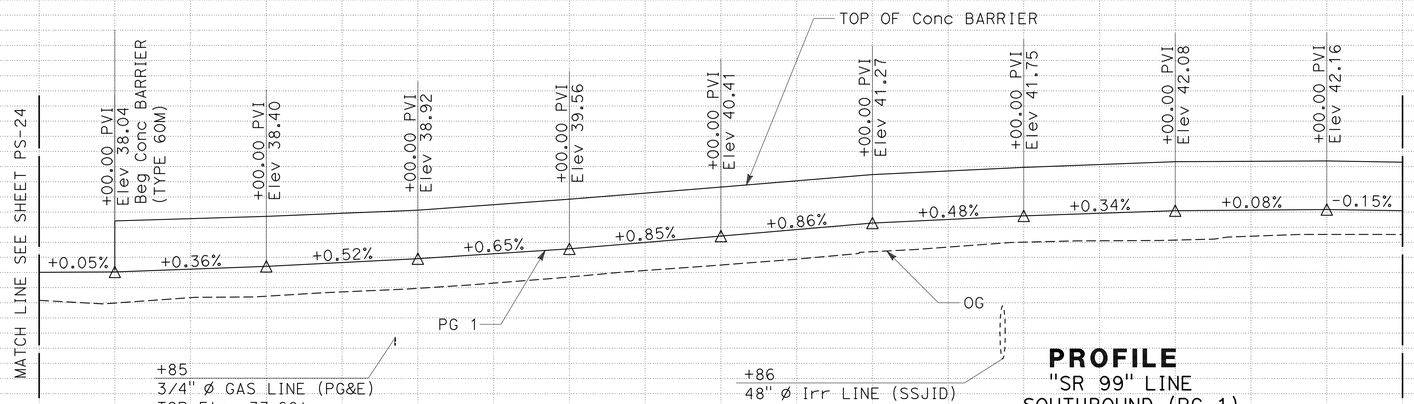
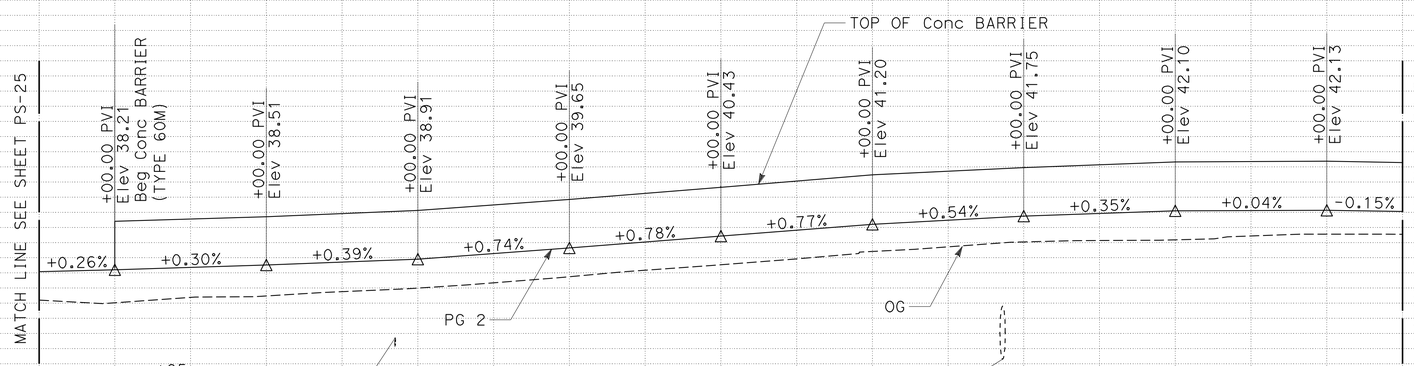



**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | | 1 | 2 | 3 | 4 | 495+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 364 | | | | | | | | | |
| | Emb | 112 | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | | 1 | 2 | 3 | 4 | 495+00 | 6 | 7 | 8 | 9 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 421 | | | | | | | | | |
| | Emb | 101 | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-26**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
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CONSULTANT FUNCTIONAL SUPERVISOR | JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 81 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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SUITE 300
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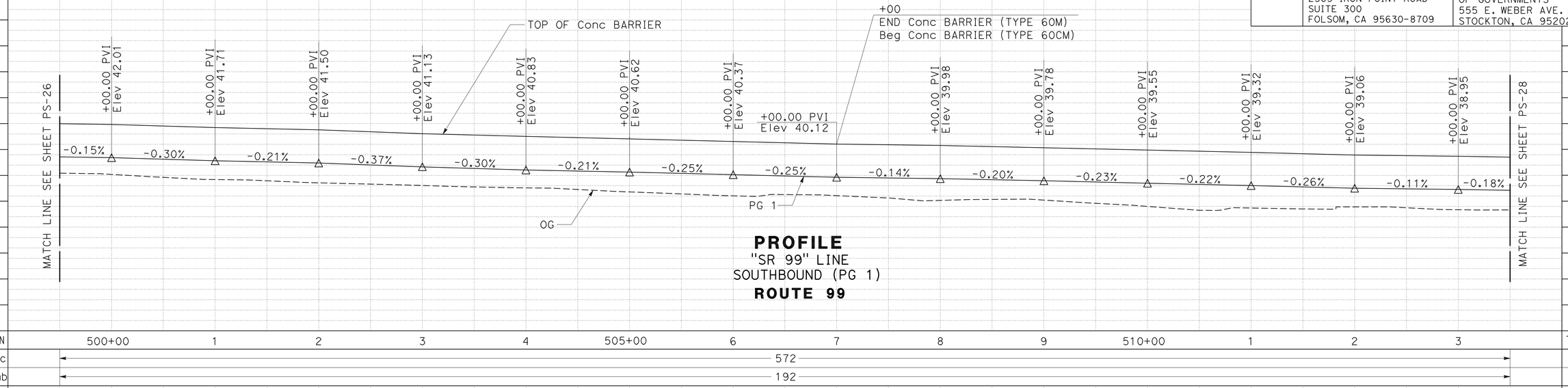
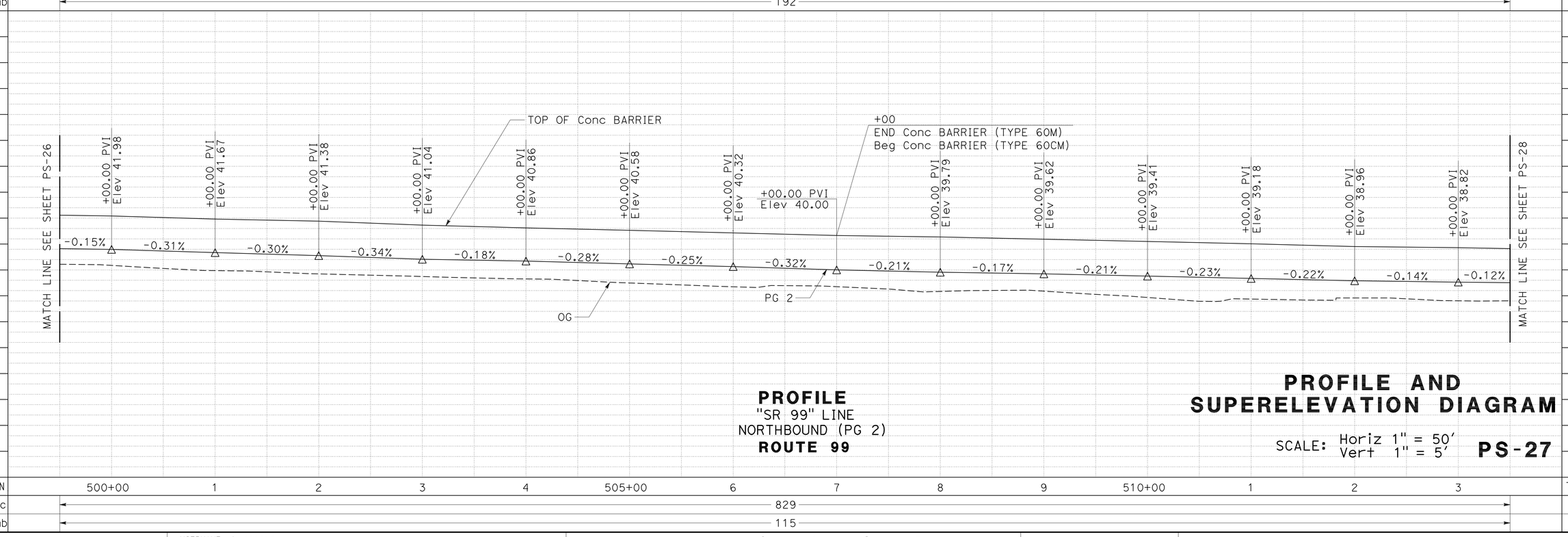
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-27**

REVISED BY | DATE REVISED

JAROSLAW J. KUSZ | TRY V. KHOU

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 82 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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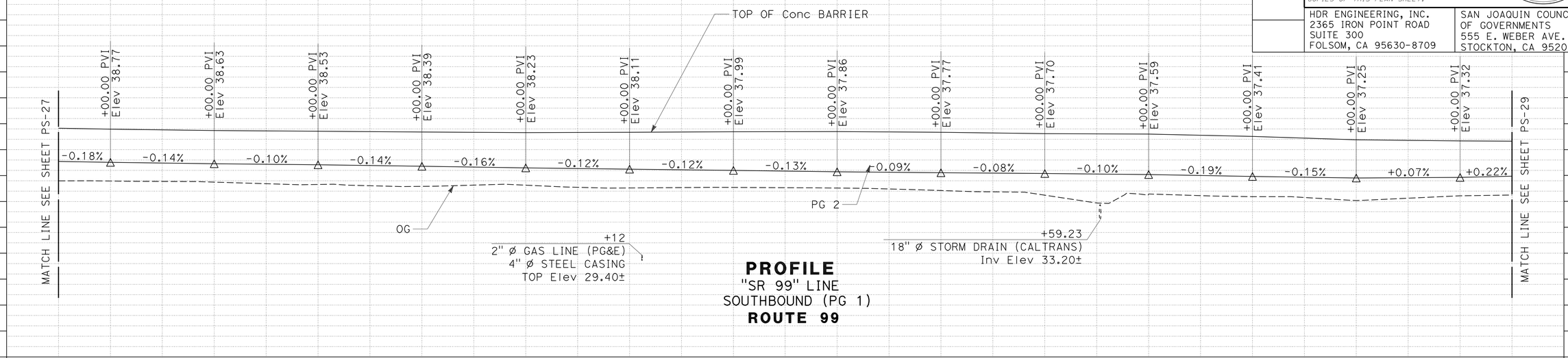
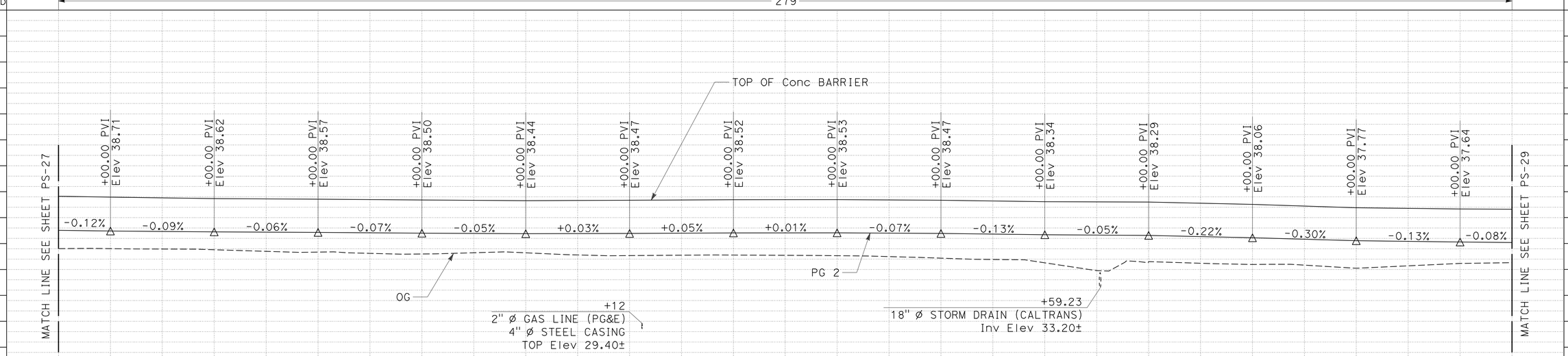
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 4 | 515+00 | 6 | 7 | 8 | 9 | 520+00 | 1 | 2 | 3 | 4 | 525+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,072 | | | | | | | | | | | | | | |
| CY Emb | 279 | | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 4 | 515+00 | 6 | 7 | 8 | 9 | 520+00 | 1 | 2 | 3 | 4 | 525+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 683 | | | | | | | | | | | | | | |
| CY Emb | 554 | | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-28**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 83 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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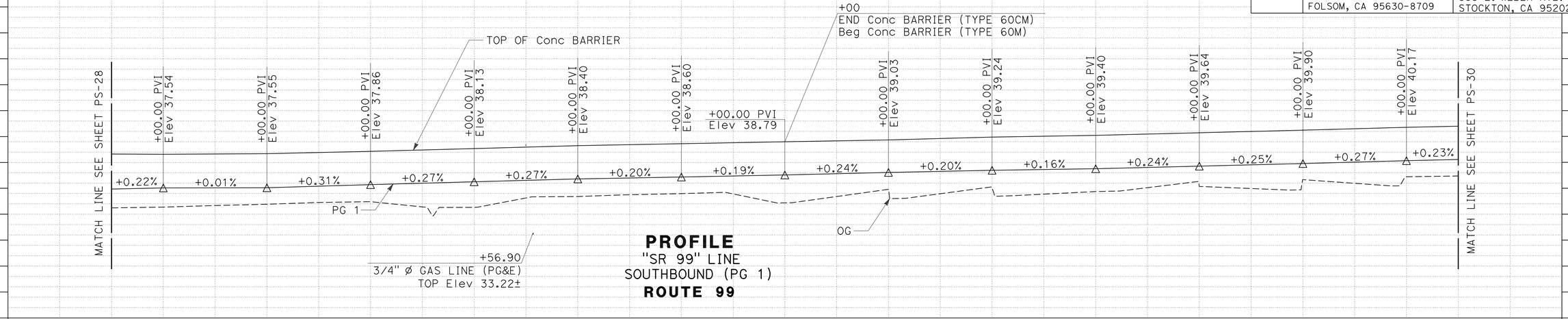
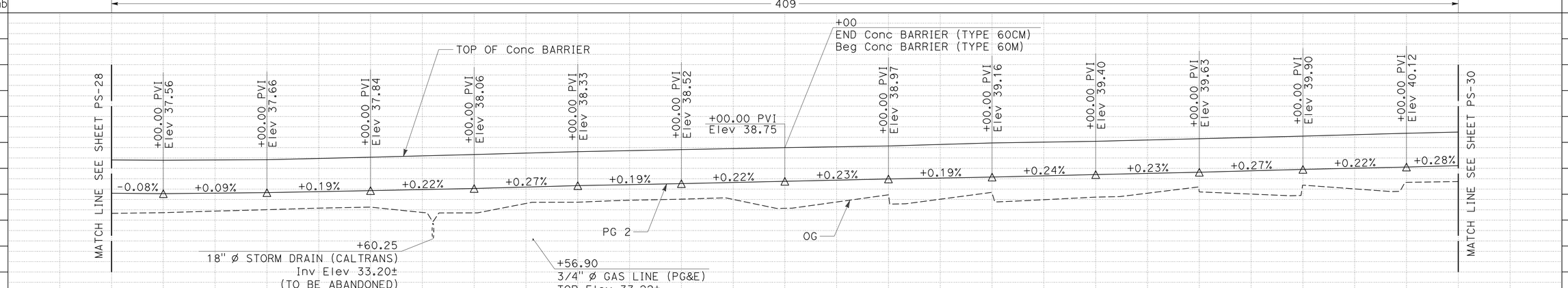
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 8 | 9 | 530+00 | 1 | 2 | 3 | 4 | 535+00 | 6 | 7 | 8 | 9 | 540+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,037 | | | | | | | | | | | | | |
| CY Emb | 409 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 8 | 9 | 530+00 | 1 | 2 | 3 | 4 | 535+00 | 6 | 7 | 8 | 9 | 540+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 857 | | | | | | | | | | | | | |
| CY Emb | 238 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50′ Vert 1" = 5′

**PS-29**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 84 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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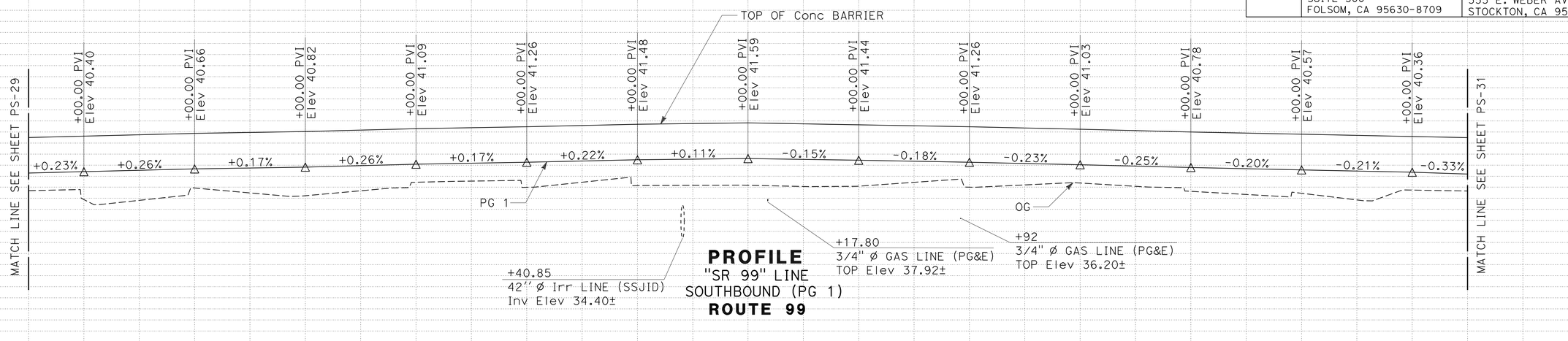
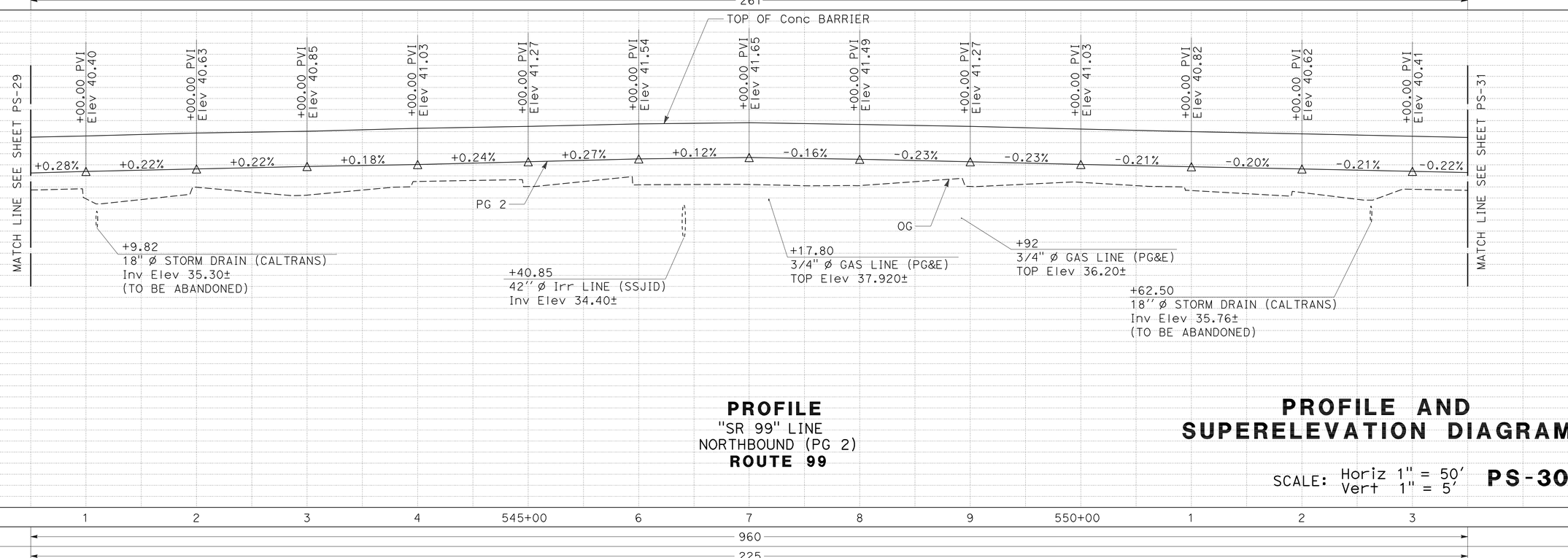
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-30**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:21

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 85 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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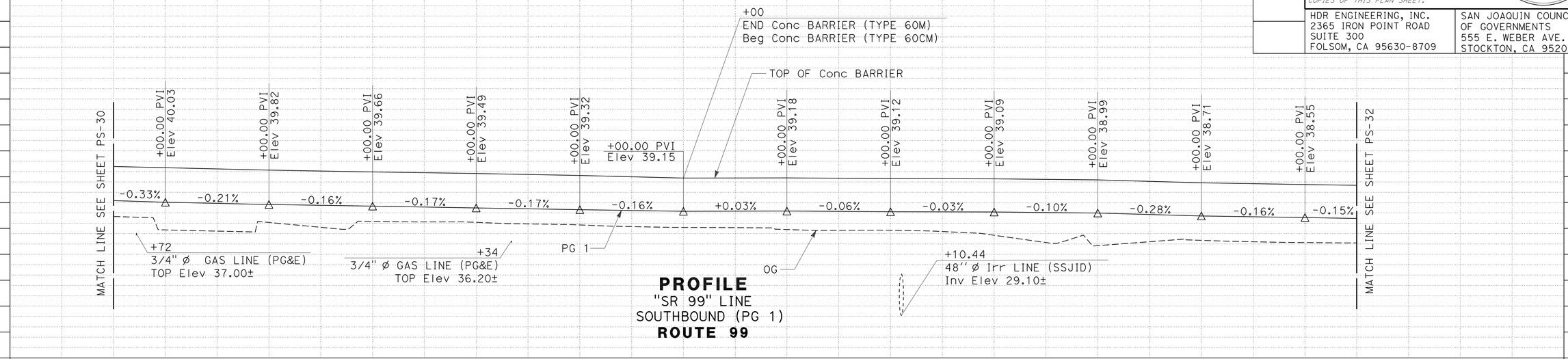
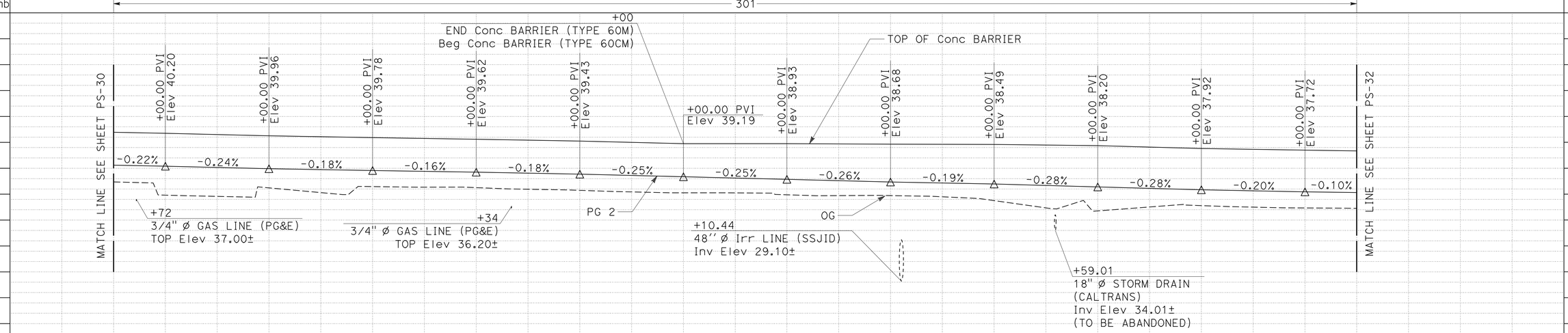
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 4 | 555+00 | 6 | 7 | 8 | 9 | 560+00 | 1 | 2 | 3 | 4 | 565+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 900 | | | | | | | | | | | | |
| CY Emb | 301 | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 4 | 555+00 | 6 | 7 | 8 | 9 | 560+00 | 1 | 2 | 3 | 4 | 565 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,012 | | | | | | | | | | | | |
| CY Emb | 143 | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-31**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 86 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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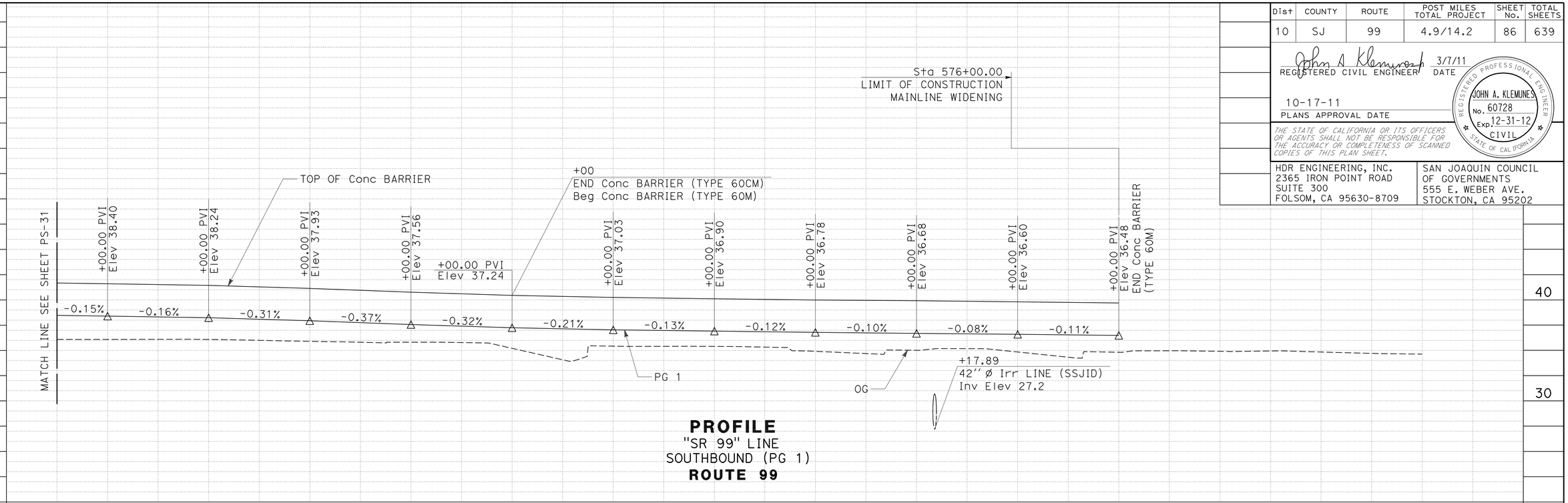
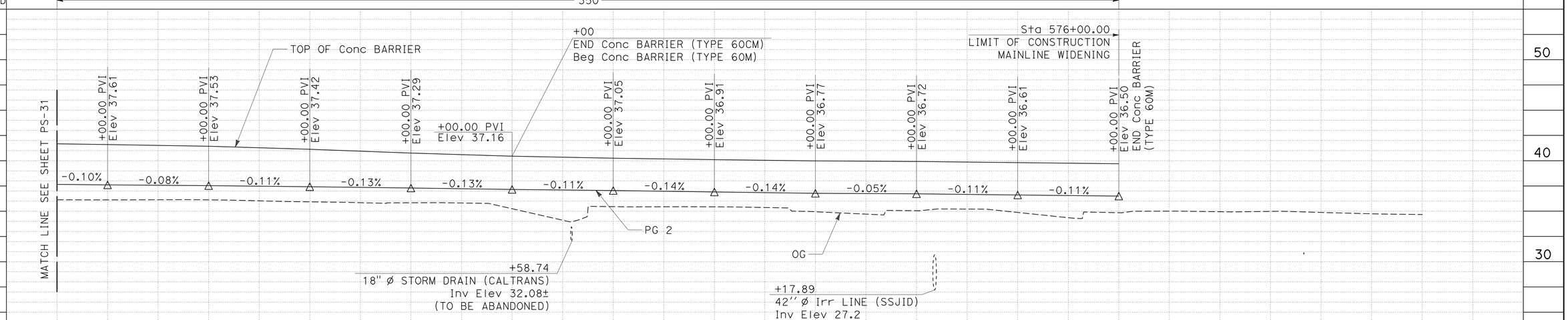



**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 570+00 | 1 | 2 | 3 | 4 | 575+00 | 6 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 957 | | | | | | | | | | | |
| CY Emb | 350 | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 570+00 | 1 | 2 | 3 | 4 | 575+00 | 6 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 844 | | | | | | | | | | | |
| CY Emb | 137 | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-32**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
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CHECKED BY: TRY V. KHOU
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 87 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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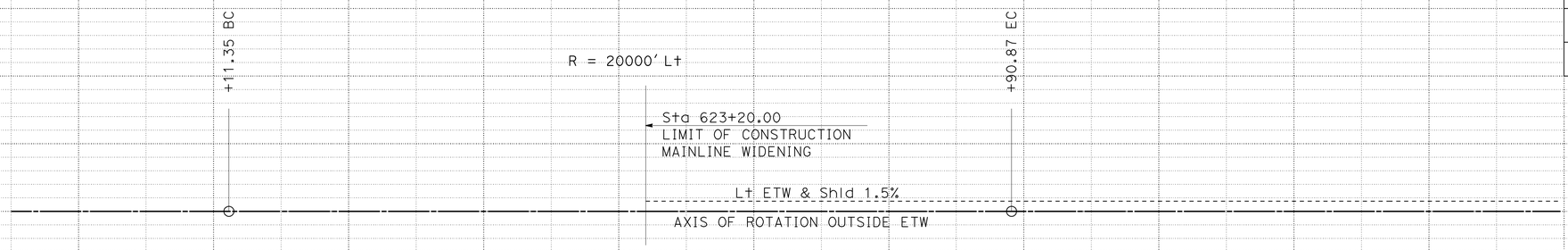
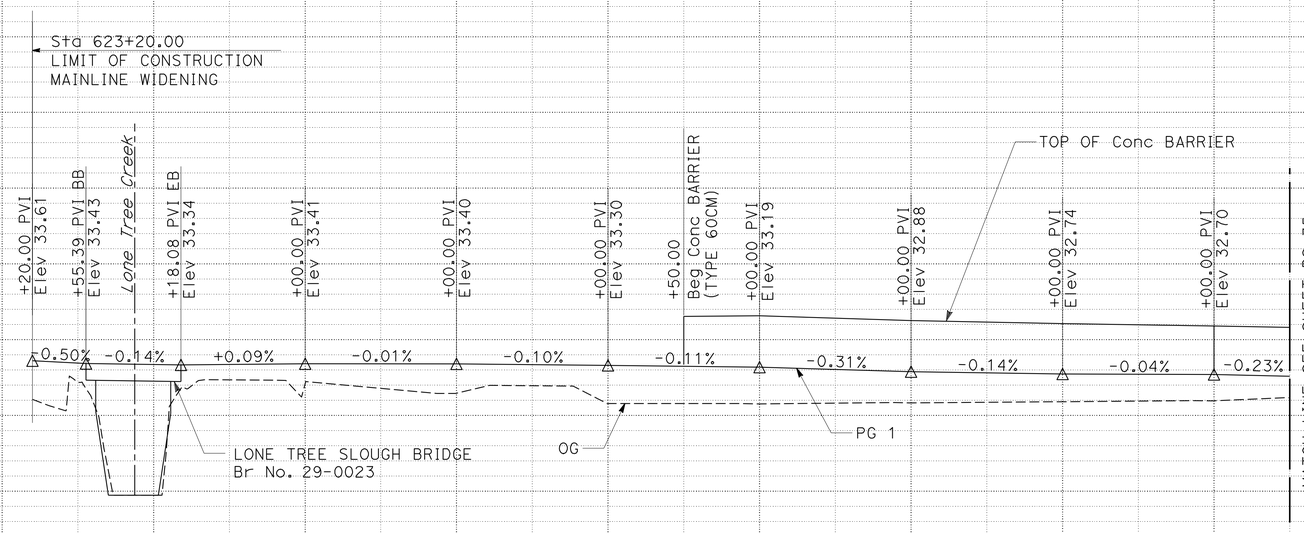
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




## SUPERELEVATION DIAGRAM
"SR 99" LINE




## PROFILE
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-33**

| STATION | 9 | 620+00 | 1 | 2 | 3 | 4 | 625+00 | 6 | 7 | 8 | 9 | 630+00 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | | | | | | 1,449 | | | | | | | | |
| CY Emb | | | | | | 153 | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 88 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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HDR ENGINEERING, INC.
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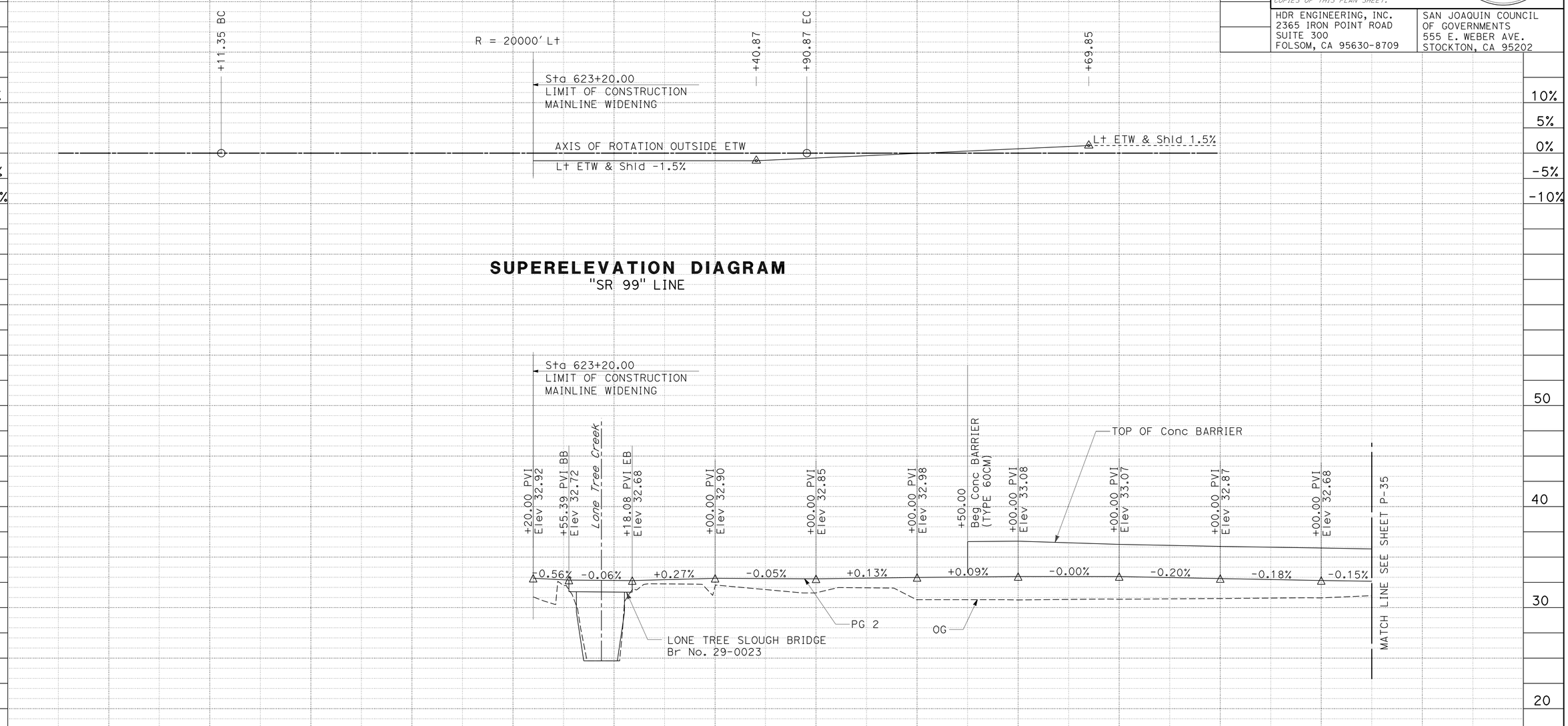
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**SUPERELEVATION DIAGRAM**
"SR 99" LINE

**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 9 | 620+00 | 1 | 2 | 3 | 4 | 625+00 | 6 | 7 | 8 | 9 | 630+00 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | | | | | | 906 | | | | | | | | |
| CY Emb | | | | | | 127 | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-34**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 89 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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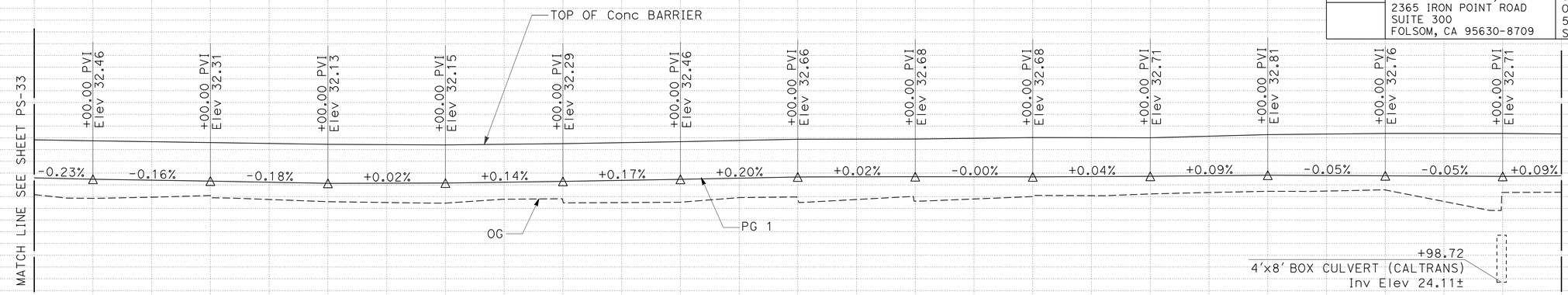
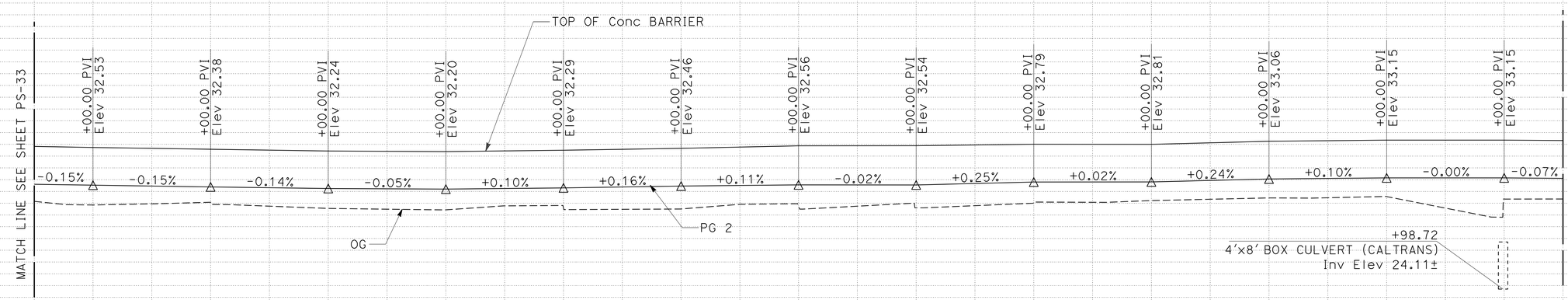
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 2 | 3 | 4 | 635+00 | 6 | 7 | 8 | 9 | 640+00 | 1 | 2 | 3 | 4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 3,351 | | | | | | | | | | | | | |
| CY Emb | 58 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 2 | 3 | 4 | 635+00 | 6 | 7 | 8 | 9 | 640+00 | 1 | 2 | 3 | 4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,433 | | | | | | | | | | | | | |
| CY Emb | 20 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-35**

REVISED BY | DATE REVISED

JAROSLAW J. KUSZ | TRY V. KHOU

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 90 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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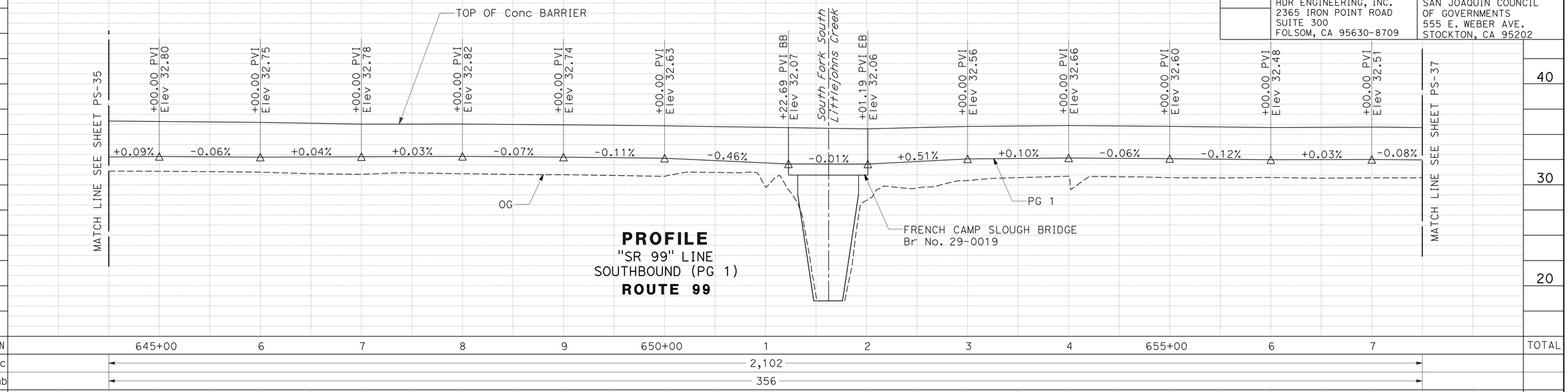
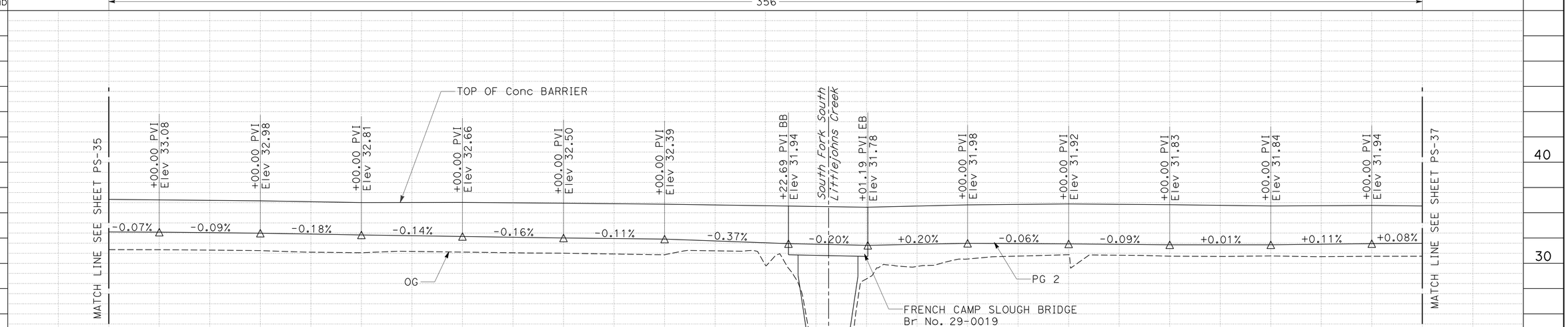
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | | 645+00 | 6 | 7 | 8 | 9 | 650+00 | 1 | 2 | 3 | 4 | 655+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 2,102 | | | | | | | | | | | | | |
| | Emb | 356 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | | 645+00 | 6 | 7 | 8 | 9 | 650+00 | 1 | 2 | 3 | 4 | 655+00 | 6 | 7 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,426 | | | | | | | | | | | | | |
| | Emb | 316 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-36**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
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CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 91 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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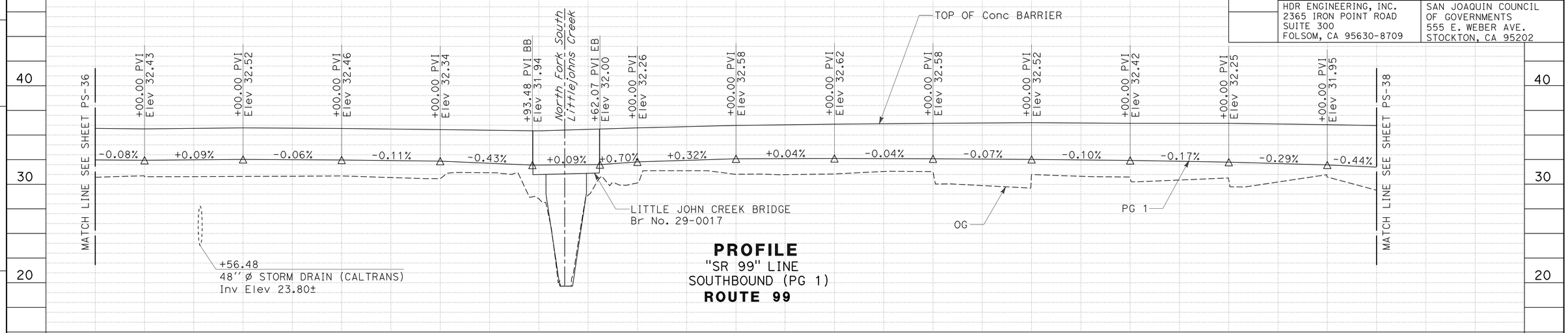
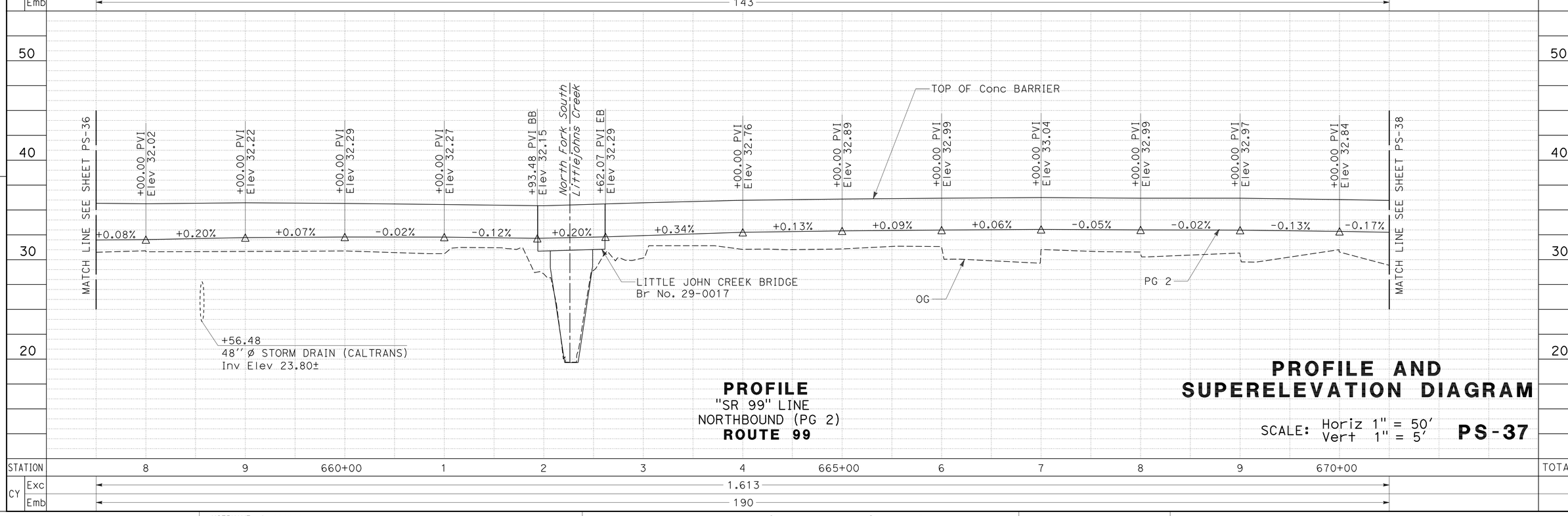
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-37**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
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LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 92 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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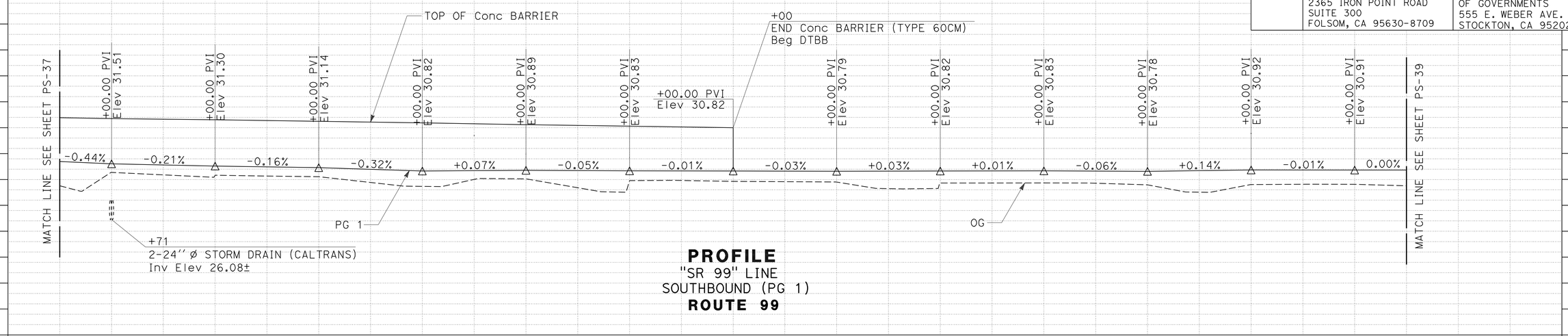
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 1 | 2 | 3 | 4 | 675+00 | 6 | 7 | 8 | 9 | 680+00 | 1 | 2 | 3 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,920 | | | | | | | | | | | | | |
| CY Emb | 9 | | | | | | | | | | | | | |

**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 1 | 2 | 3 | 4 | 675+00 | 6 | 7 | 8 | 9 | 680+00 | 1 | 2 | 3 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,708 | | | | | | | | | | | | | |
| CY Emb | 141 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-38**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 93 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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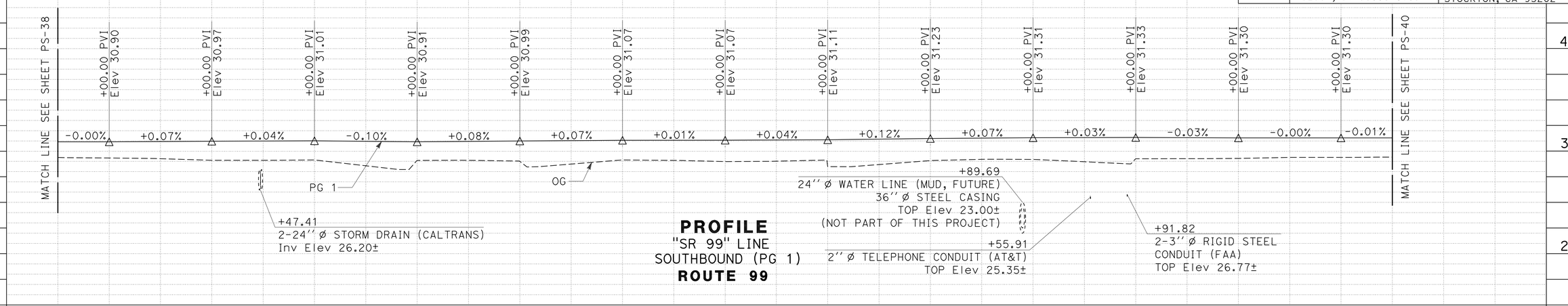
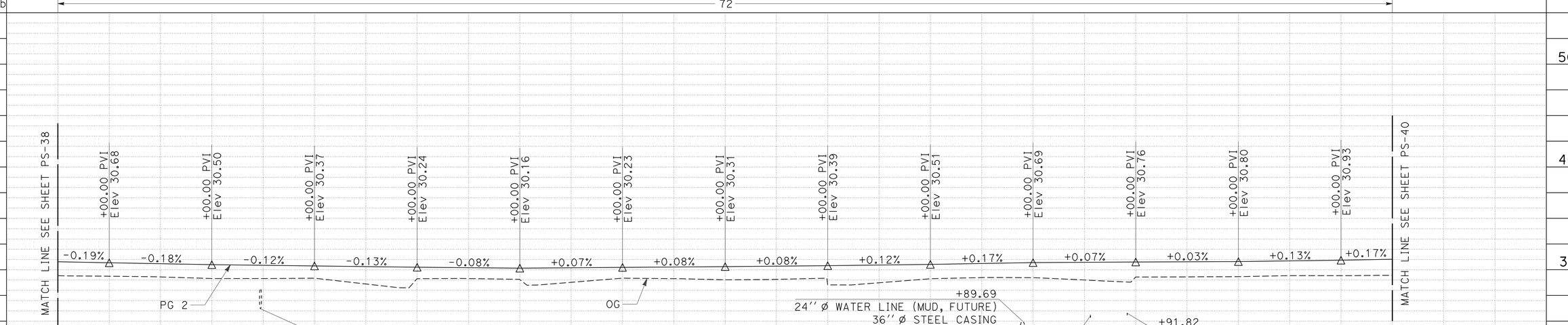
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 4 | 685+00 | 6 | 7 | 8 | 9 | 690+00 | 1 | 2 | 3 | 4 | 695+00 | 6 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,371 | | | | | | | | | | | | | |
| CY Emb | 72 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 4 | 685+00 | 6 | 7 | 8 | 9 | 690+00 | 1 | 2 | 3 | 4 | 695+00 | 6 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,622 | | | | | | | | | | | | | |
| CY Emb | 40 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-39**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ | TRY V. KHOU
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CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
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Caltrans

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 94 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL — STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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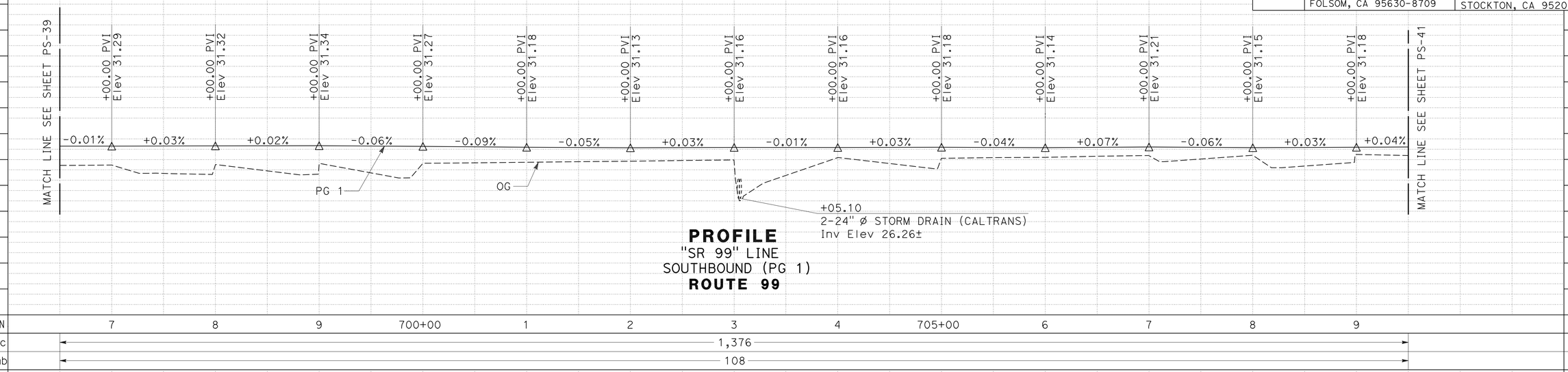
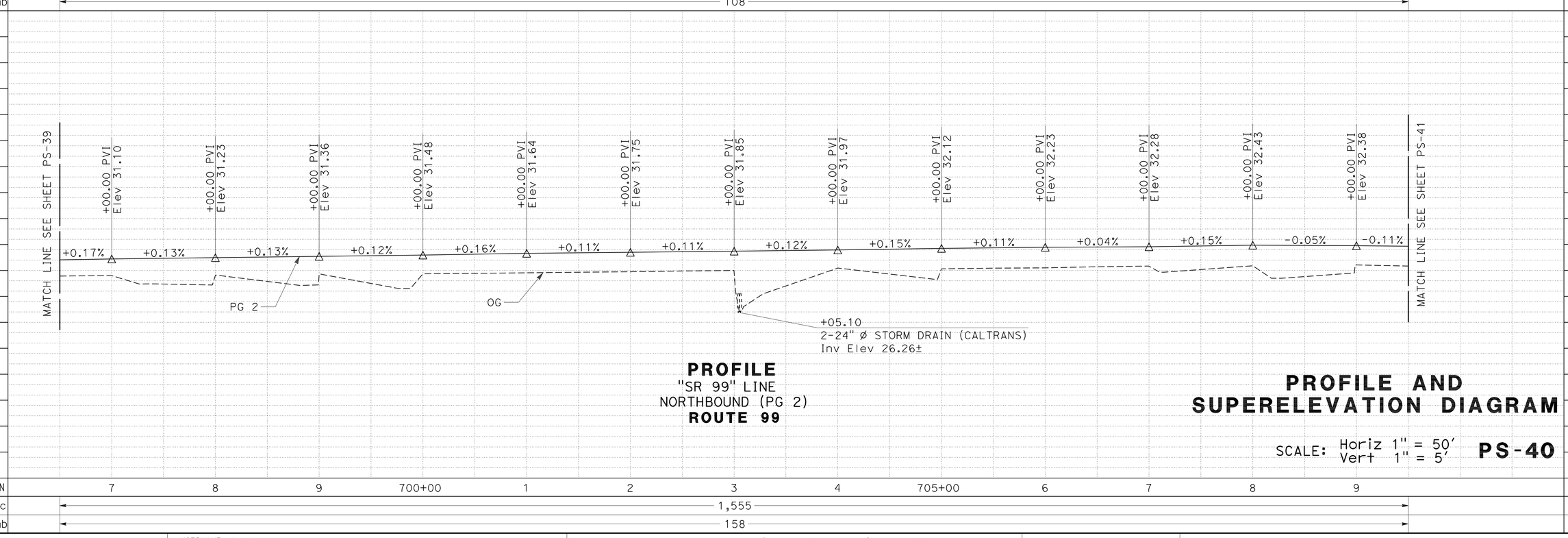
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-40**

REVISED BY | DATE REVISED
JAROSLAW J. KUSZ
TRY V. KHOU
CALCULATED-DESIGNED BY
CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR
JOHN A. KLEMUNES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 95 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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SUITE 300
FOLSOM, CA 95630-8709

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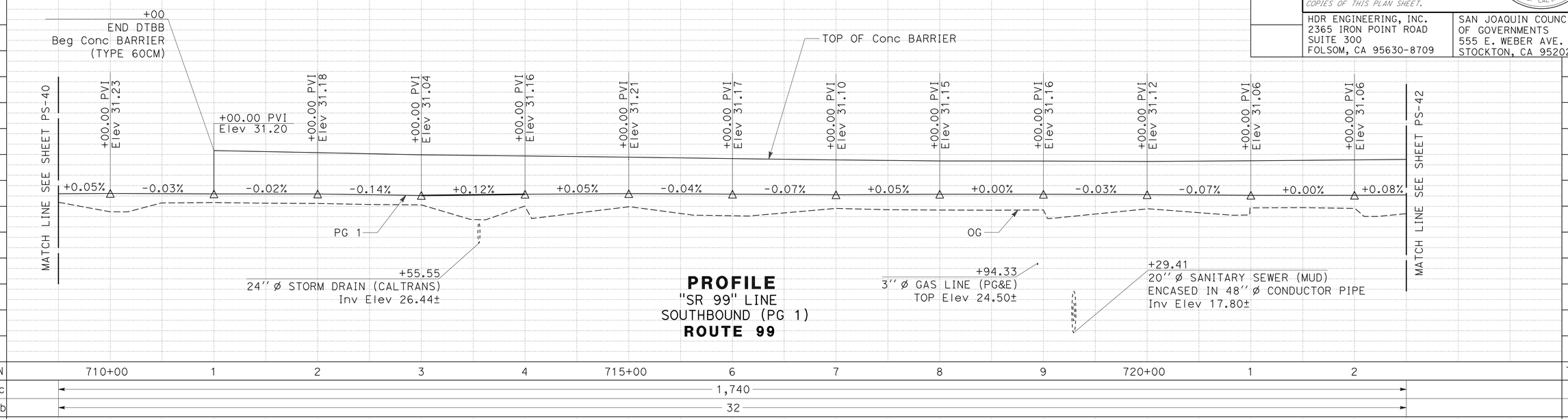
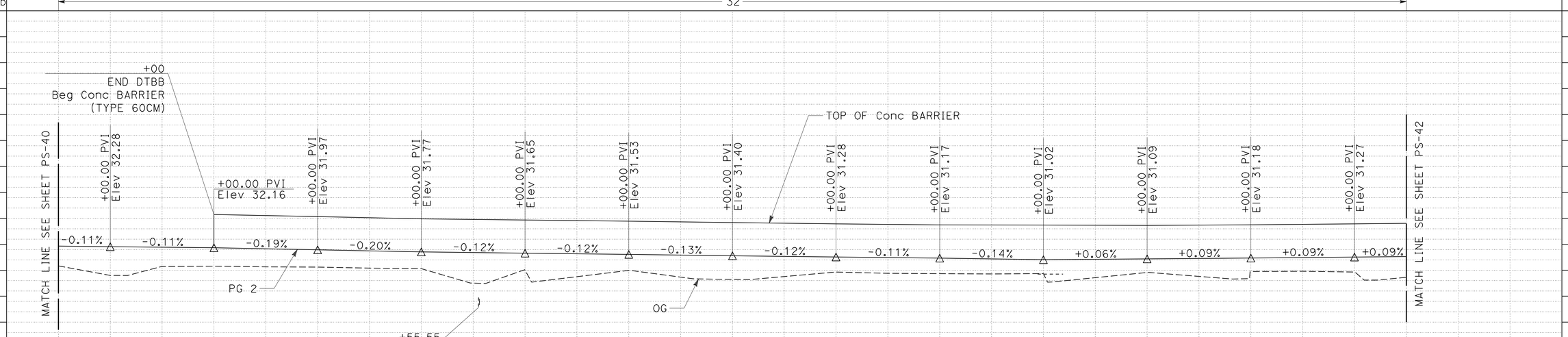
555 E. WEBER AVE.
STOCKTON, CA 95202




**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | | 710+00 | 1 | 2 | 3 | 4 | 715+00 | 6 | 7 | 8 | 9 | 720+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,740 | | | | | | | | | | | | | |
| | Emb | 32 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | | 710+00 | 1 | 2 | 3 | 4 | 715+00 | 6 | 7 | 8 | 9 | 720+00 | 1 | 2 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY | Exc | 1,700 | | | | | | | | | | | | | |
| | Emb | 60 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-41**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:22

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 96 | 639 |

REGISTERED CIVIL ENGINEER — DATE 3/7/11

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOHN A. KLEMUNES — No. 60728 — Exp. 12-31-12 — CIVIL — STATE OF CALIFORNIA

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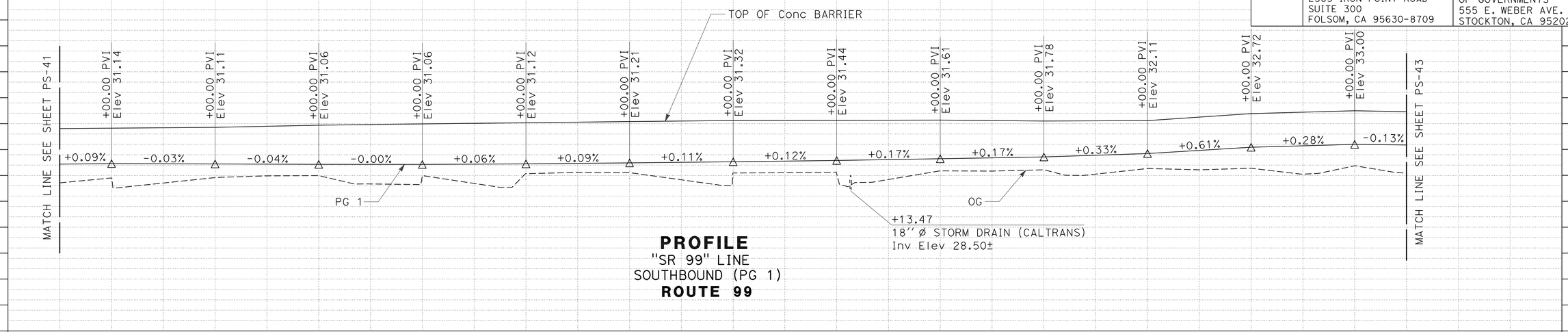
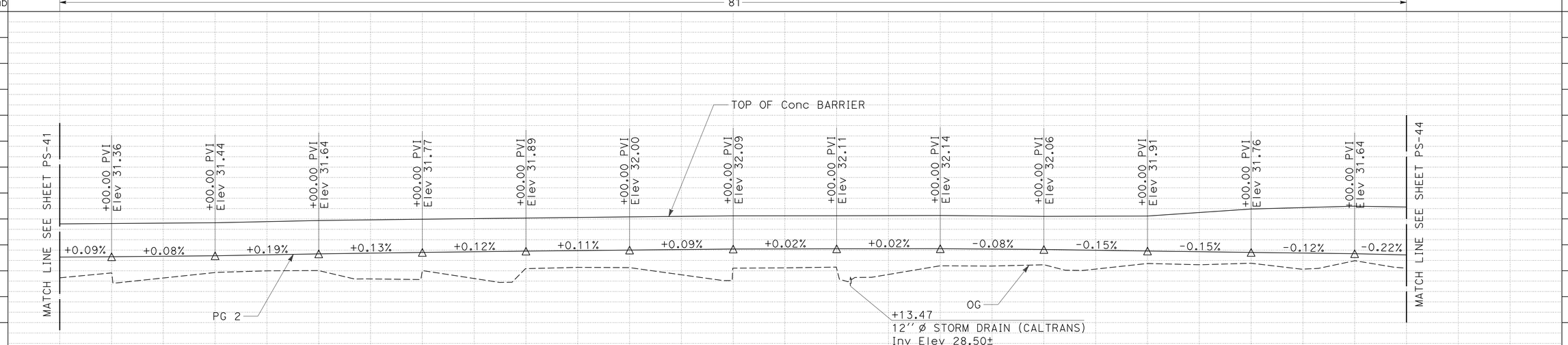



**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

| STATION | 3 | 4 | 725+00 | 6 | 7 | 8 | 9 | 730+00 | 1 | 2 | 3 | 4 | 735+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,460 | | | | | | | | | | | | | |
| CY Emb | 81 | | | | | | | | | | | | | |




**PROFILE**
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 3 | 4 | 725+00 | 6 | 7 | 8 | 9 | 730+00 | 1 | 2 | 3 | 4 | 735+00 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,604 | | | | | | | | | | | | | |
| CY Emb | 80 | | | | | | | | | | | | | |

# PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-42**

| REVISED BY | DATE REVISED |
|---|---|
| | |

JAROSLAW J. KUSZ — CALCULATED-DESIGNED BY
TRY V. KHOU — CHECKED BY
JOHN A. KLEMUNES — CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:23

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 97 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

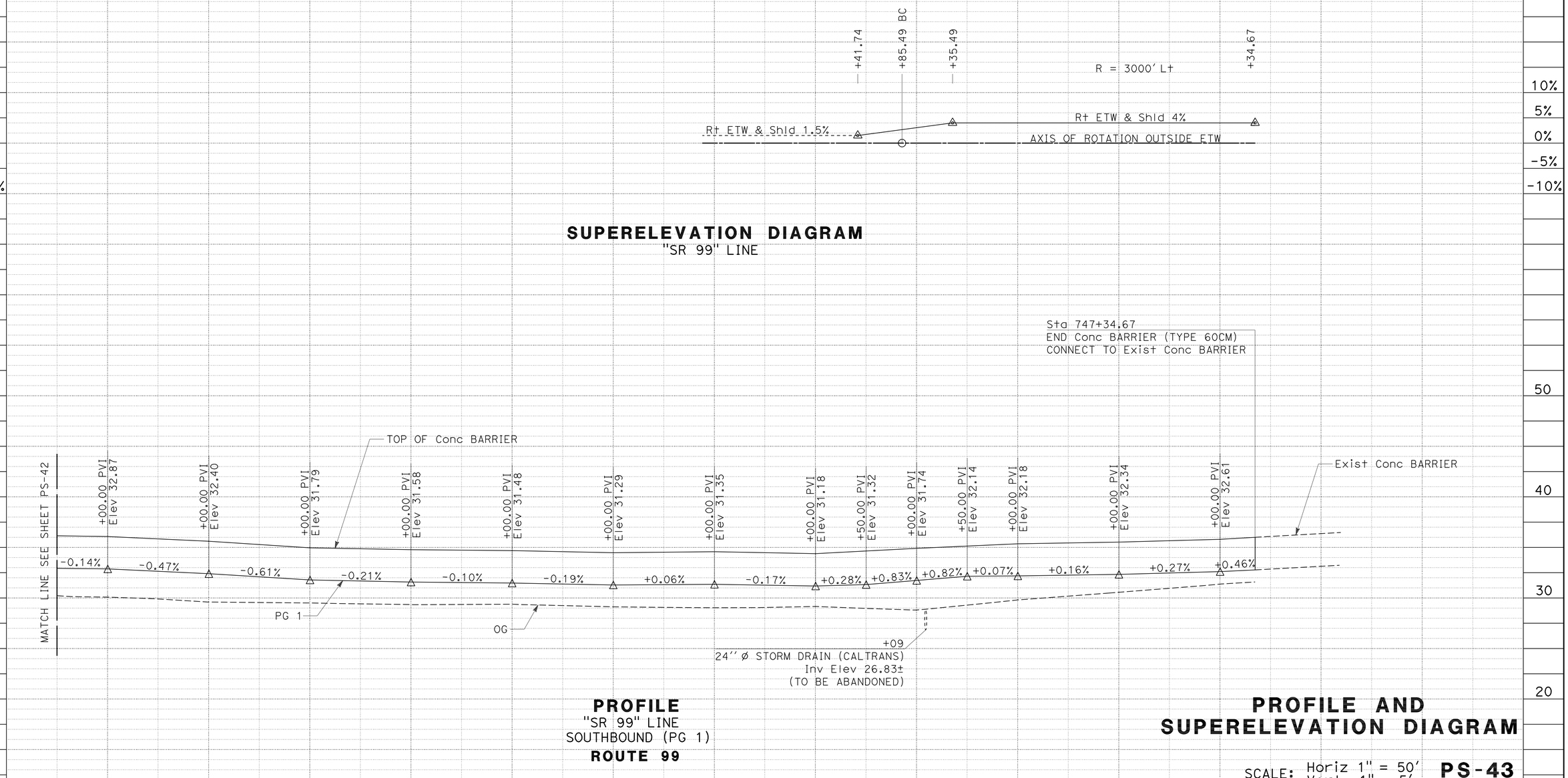
10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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

HDR ENGINEERING, INC.
2365 IRON POINT ROAD
SUITE 300
FOLSOM, CA 95630-8709

SAN JOAQUIN COUNCIL
OF GOVERNMENTS
555 E. WEBER AVE.
STOCKTON, CA 95202




**SUPERELEVATION DIAGRAM**
"SR 99" LINE

**PROFILE**
"SR 99" LINE
SOUTHBOUND (PG 1)
**ROUTE 99**

**PROFILE AND SUPERELEVATION DIAGRAM**

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-43**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES

CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU

REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 30-NOV-2011 | TIME PLOTTED => 11:23

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 98 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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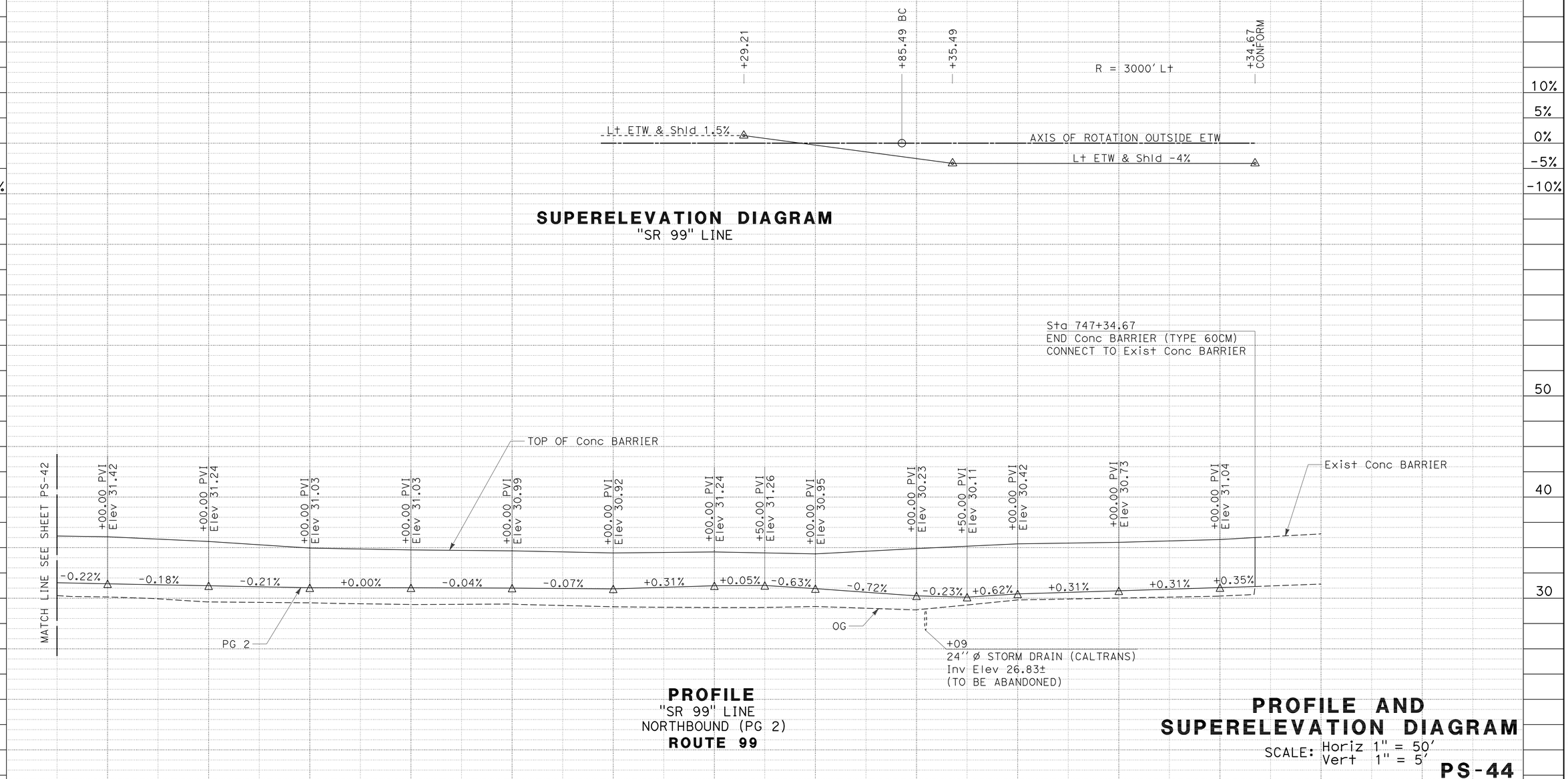


## SUPERELEVATION DIAGRAM
"SR 99" LINE

## PROFILE
"SR 99" LINE
NORTHBOUND (PG 2)
**ROUTE 99**

| STATION | 6 | 7 | 8 | 9 | 740+00 | 1 | 2 | 3 | 4 | 745+00 | 6 | 7 | 8 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,716 | | | | | | | | | | | | | |
| CY Emb | 15 | | | | | | | | | | | | | |

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-44**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:23

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 99 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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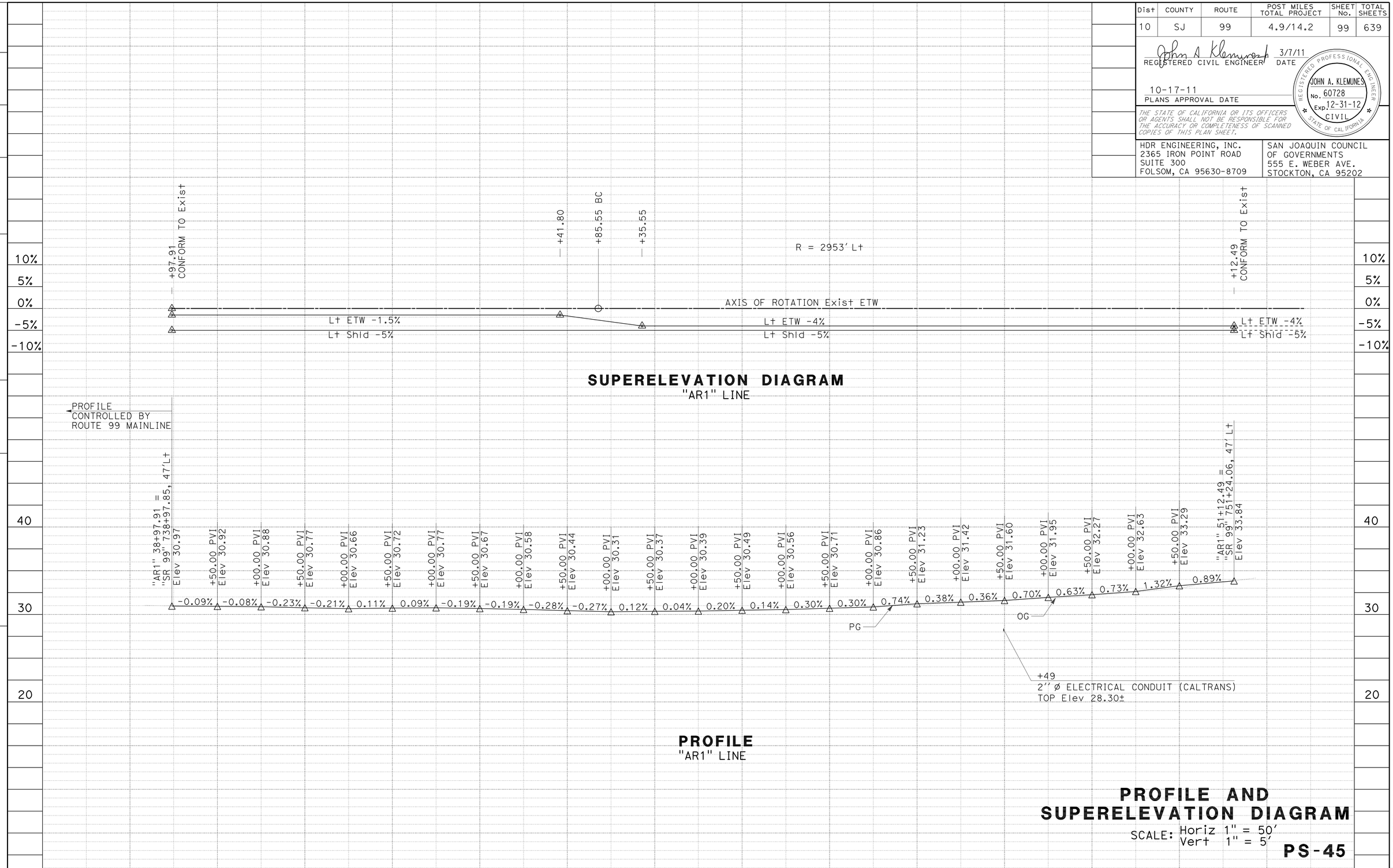
STOCKTON, CA 95202




## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-45**

| STATION | 9 | 40+00 | 1 | 2 | 3 | 4 | 45+00 | 6 | 7 | 8 | 9 | 50+00 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY Exc | 1,439 | | | | | | | | | | | | | |
| CY Emb | 154 | | | | | | | | | | | | | |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:23

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 10 | SJ | 99 | 4.9/14.2 | 100 | 639 |

REGISTERED CIVIL ENGINEER 3/7/11 DATE

10-17-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOHN A. KLEMUNES No. 60728 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA

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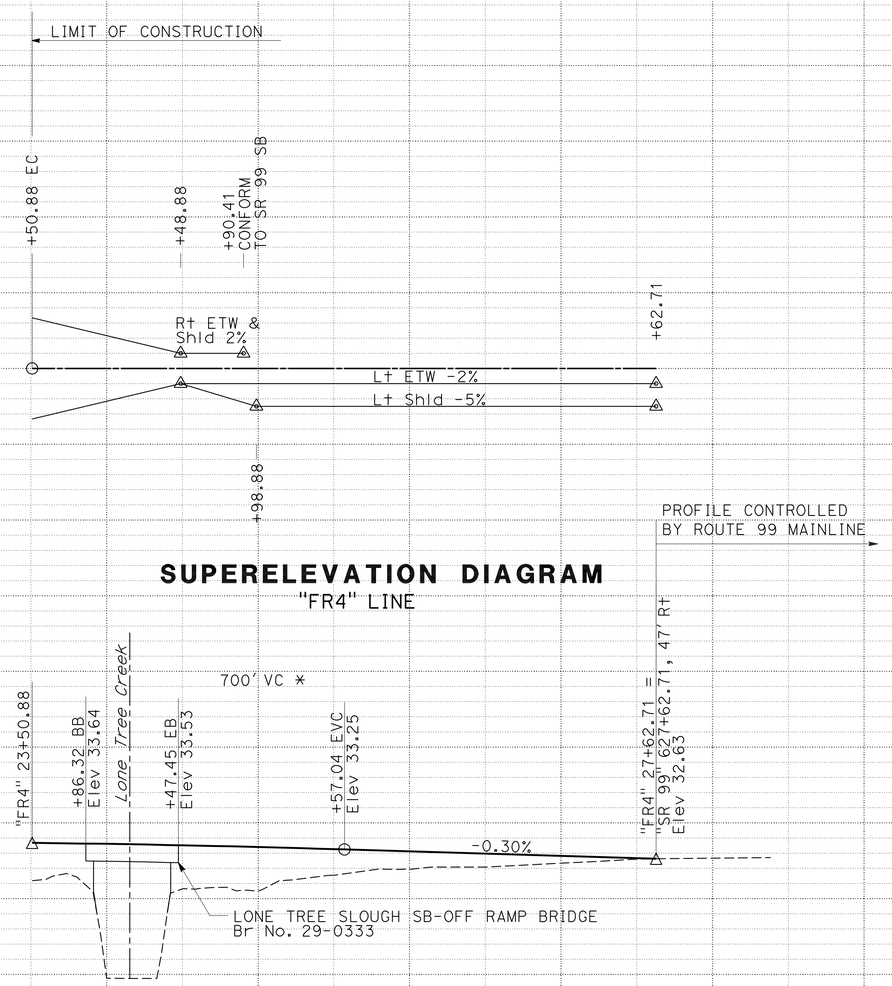


## SUPERELEVATION DIAGRAM
"FR4" LINE

## PROFILE
"FR4" LINE
SOUTHBOUND OFF-RAMP

* BVC @ STA 18+57.04
ALGEBRAIC DIFFERENCE 0.60%

## PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

**PS-46**

| STATION | 3 | 4 | 25+00 | 6 | 7 | 8 | TOTAL |
|---|---|---|---|---|---|---|---|
| CY Exc | | 711 | | | | | |
| CY Emb | | 625 | | | | | |

10% 5% 0% -5% -10% 40 30 20

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN A. KLEMUNES
CALCULATED-DESIGNED BY: JAROSLAW J. KUSZ
CHECKED BY: TRY V. KHOU
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 30-NOV-2011
TIME PLOTTED => 11:23