

1.1 Moss Landing Storm Drain and Street Improvements

The County of Monterey plans to install storm drain facilities along Sandholdt Road and Moss Landing Road. The new facilities would collect storm water and release it into the harbor and Moro Coho Slough. In addition to reconstructing Moss Landing Road with new curb, gutters, and sidewalks, this project also includes the undergrounding of utilities (Project 20A and 20B) by Pacific Gas & Electric. The specific are described below.

1.1.1. MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS

The Moss Landing Road Street Improvements project involves the design and reconstruction of the northern portion of Moss Landing Road from its intersection of State Route 1 through the commercial district of the Moss Landing community. New storm drains will be installed along a 2,230-foot length of Moss Landing Road with concrete curb, gutter and sidewalk on both sides of the road. Parallel parking will also be provided on both sides of the street through the commercial district, and bicycle lanes will run the length of the project connecting to the Moss Landing segment of the Monterey Bay Sanctuary Scenic Trail at State Route 1.

1.1.2. MOSS LANDING UNDERGROUND UTILITY DISTRICT, RULE 20A

The Rule 20A Underground Utility project involves the relocation of existing overhead utilities into an underground distribution system on Sandholdt Road, Moss Landing Road, and Potrero Road in Moss Landing. Work will be completed under PG&E's Rule 20A project guidelines, meaning that funding for the project will be provided by PG&E. PG&E is the project lead.

1.1.3. MOSS LANDING UNDERGROUND UTILITY DISTRICT, RULE 20B

The Rule 20B Underground Utility project involves the relocation of existing overhead utilities into an underground distribution system on Allen Street, Laguna Place and Pieri Court in the residential neighborhood of Moss Landing Heights. Work will be completed under PG&E's Rule 20B project guidelines, meaning that the County of Monterey shall design and install the improvements and facilities; individual utility companies are responsible for pulling their distribution cables and completing individual service connections.

The Moss Landing Road Storm Drain and Street Improvements plans are still in development.

COUNTY OF MONTEREY
STATE OF CALIFORNIA
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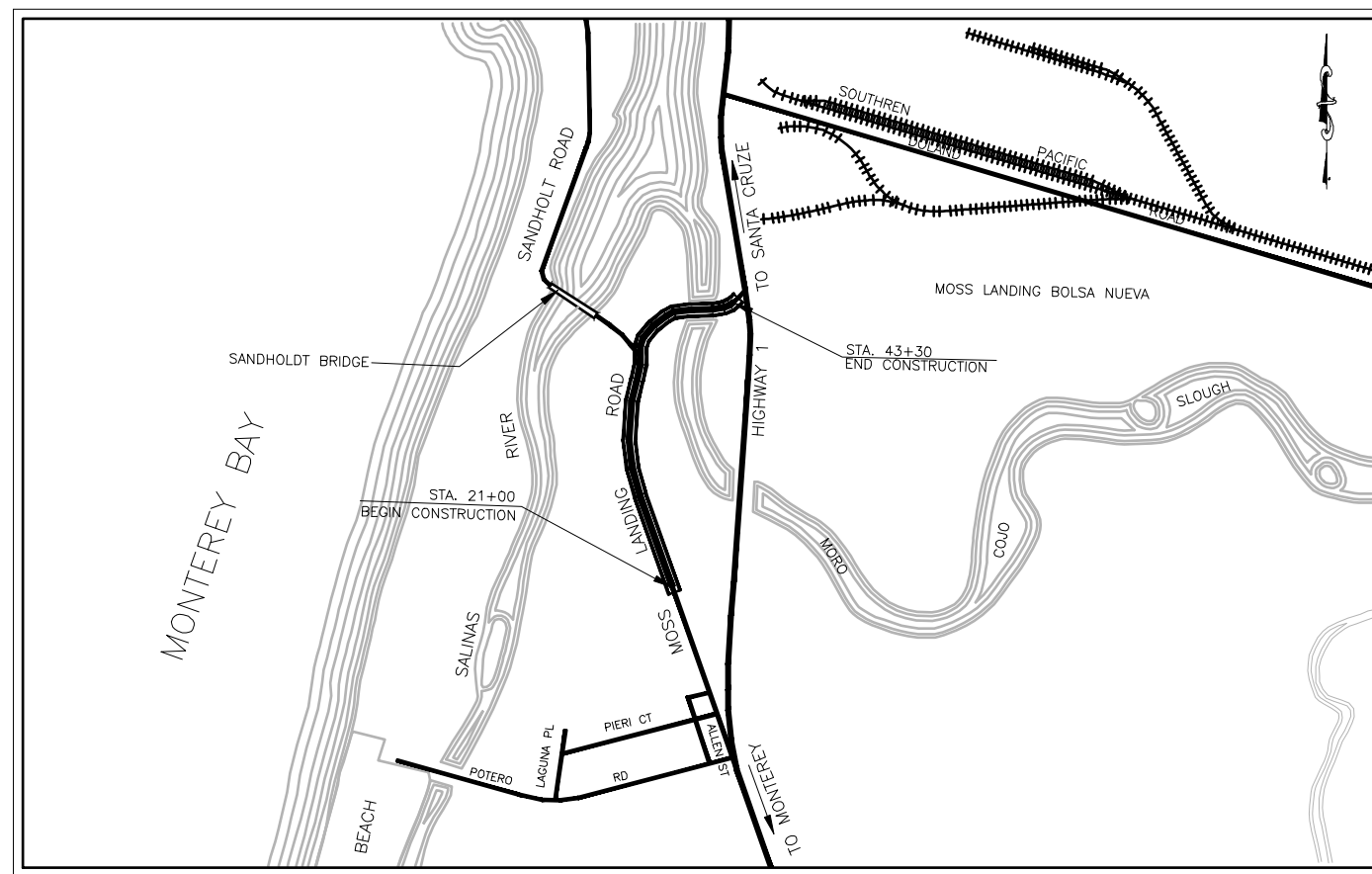
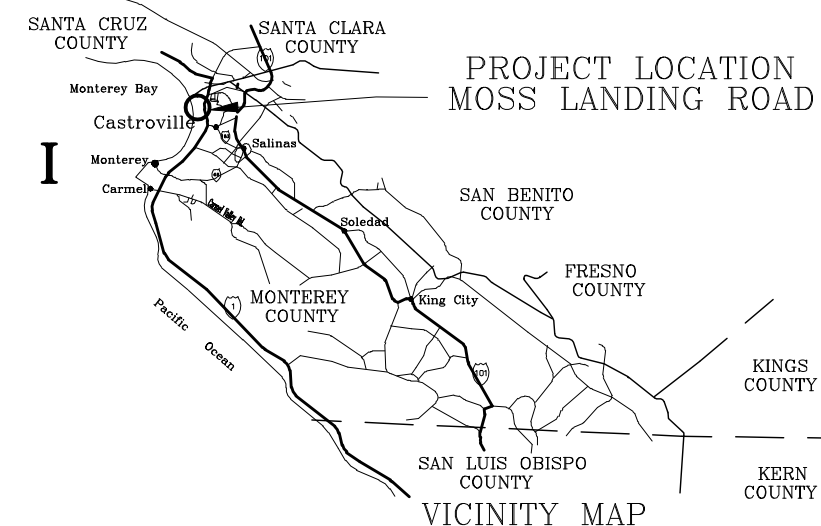
PROJECT PLANS FOR
MOSS LANDING ROAD
STORM DRAIN AND STREET IMPROVEMENTS - PHASE I

PROJECT NO. 10-156565

SHEET NUMBER	TOTAL SHEETS
1	17

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	ABBREVIATIONS & LEGEND
3	TYPICAL SECTIONS
4-7	PLAN & PROFILE(MOSS LANDING)
8	PLAN & PROFILE(SANDHOLDT)
9	SUPERELEVATION DIAGRAM
10	CONSTRUCTION DETAILS
11-17	CROSS-SECTIONS



LOCATION MAP
N.T.S

PRELIMINARY PLANS
UNAPPROVED FOR
CONSTRUCTION

BY THE ACTION OF THE BOARD OF SUPERVISORS
APPROVED ON _____
PER BOARD ORDER No. _____ PUBLIC WORKS
YAZDAN T. EMRANI, P.E. DATE _____
DIRECTOR OF PUBLIC WORKS

SUBMITTED BY: STEPHEN J. LEIKER, P.E.	
DESIGN BY: BARNEY GUZMAN PROJECT ENGINEER	CHKD BY: A.A., S.L.
DRAWN BY: THANT NYUNT	CHKD BY: B.G.
SPECIFICATIONS WRITTEN BY: BARNEY GUZMAN	CHKD BY: S.L.
APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E. ASSISTANT PUBLIC WORKS DIRECTOR	



NO.	DATE	REVISION	APPROVED
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COUNTY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS

DESIGN SECTION
168 WEST ALUSAL STREET, 2nd FLOOR
SALINAS, CALIFORNIA 93901-2680
(831) 755-4800/FAX (831) 755-4958

MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS - PHASE I PROJECT NO. 10-156565		
TITLE		
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SCALE NTS	VIEW TITLE	

LEGEND

- | | |
|---|---|
| RELOCATE SURVEY MARKER BY OTHERS | TELEPHONE MANHOLE |
| METAL GATE | ADJUST TELEPHONE MANHOLE COVER TO GRADE |
| EXISTING JOINT POLE TO BE UNDERGROUNDED BY OTHERS | TELEPHONE BOX |
| RELOCATE UTILITY POLE | ADJUST TELEPHONE BOX TO GRADE |
| RELOCATE ANCHOR | WATER VALVE |
| REMOVE MARKER | ADJUST WATER VALVE TO GRADE |
| SURVEY MONUMENT | ADJUST SEWER MANHOLE TO GRADE |
| SALVAGE ROADSIDE SIGN | RELOCATE 25 MPH ROADSIDE SIGN |
| SEWER MANHOLE | TELEPHONE VAULT |
| TERMINAL SYSTEM (TYPE SRT) | ADJUST TELEPHONE VAULT TO GRADE |
| SURVEY MARKER | RELOCATE ROAD SIGN ONE POST |
| DETAIL SECTION SHEET NO. | RELOCATE TELEPHONE AIR RELEASE VALVE |
| RELOCATE WATER METER BY OTHER | WATER METER |
| RELOCATE FIRE HYDRANT | ADJUST WATER METER TO GRADE |

ABBREVIATIONS

- APEI AREA OF POTENTIAL ENVIRONMENTAL IMPACT
 APN ASSESSORS PROPERTY NUMBER
 AC ASPHALT CONCRETE
 R/W RIGHT OF WAY
 EC END OF CURVE
 EP EDGE OF PAVEMENT
 ft FEET
 N.T.S. NOT TO SCALE
 O.C. ON CENTER
 E ELECTRICAL LINE
 W WATER LINE
 G GAS
 W WATER
 S SANITARY SEWER
 T UNDERGROUND TELEPHONE LINE
 BLVD BOULEVARD
 E.S.A. ENVIRONMENTALLY SENSITIVE AREA

APN/ADDRESS TABLE

APN	ASSESSEE	F_SITU1
133173001000	MOSS LANDING HARBOR DIST	7905 SANDHOLDT RD
133173002000	RE VX-173 LLC	7801 SANDHOLDT RD
133173005000	RE VX-173 LLC	7811 SANDHOLDT RD
133192005000	CALCAGNO LOUIS R & CAROL S TRS	8454 MOSS LANDING RD
133193001000	COUITS MARK S & GAY A TRS	8469 MOSS LANDING RD
133193002000	DI GIROLAMO PHILIP V & JUDY ANNE	8471 MOSS LANDING RD
133193003000	DE GIROLAMO PHILIP V & JUDY ANNE	8473 MOSS LANDING RD
133193004000	DI GIROLAMO PHILIP V & JUDY ANNE	8475 MOSS LANDING RD
133193007000	GERZOVICH ELAINE MAY TR	8479 MOSS LANDING RD
133193008000	GERZOVICH ELAINE MAY TR	8481 MOSS LANDING RD
133193009000	DI GIROLAMO PHILIP V & JUDY ANNE	8477 MOSS LANDING RD
133201001000	SANDHOLDT WILLIAM JOSEPH ESTATE OF	8186 MOSS LANDING RD
133201003000	RUSH MARTHA PATRICIA ET AL	8202 MOSS LANDING RD
133201004000	RUSH MARTHA PATRICIA	8222 MOSS LANDING RD
133201005000	RUSH MARTHA PATRICIA	8264 MOSS LANDING RD
133201016000	HAAKE KATHERINE S & RICHARD E TRS &	8200 MOSS LANDING RD
133201018000	CASTROVILLE CEMENTERY DISTRICT	8300 MOSS LANDING RD
133201021000	STATE OF CALIFORNIA BY & THROUGH BOARD OF	8272 MOSS LANDING RD
133211001000	NICHOLSON EDWARD J & M JOAN TRS	7891 MOSS LANDING RD
133211003000	HAMLIN PROPERTIES LLC	7981 MOSS LANDING RD
133211004000	HAMLIN PROPERTIES LLC	8011 MOSS LANDING RD
133211005000	VICONDO VIVIAN TR	8041 MOSS LANDING RD
133211007000	DI GIROLAMO PHILIP V & JUDY	7921 MOSS LANDING RD
133211008000	COLLIER ROBERT D & FABIE NNE B	7951 MOSS LANDING RD
133211009000	MOSS LANDING CHAMBER OF COMMERCE	8073 MOSS LANDING RD
133211010000	HAMLIN PROPERTIES LLC	8071 MOSS LANDING RD
133212001000	HAMLIN PROPERTIES LLC	8002 MOSS LANDING RD
133212002000	SHRREL MARGARET TR	8022 MOSS LANDING RD
133212003000	BOMIO LEWIS TR & MARY J BOMIO TR	8042 MOSS LANDING RD
133212004000	CAMPOS ANTHONY & REBECCA L	8062 MOSS LANDING RD
133212005000	BE AMAN WILLIAM C TR	8082 MOSS LANDING RD
133212006000	HAMLIN PROPERTIES LLC	8102 MOSS LANDING RD
133212007000	GIDE ON YOHN & MELANIE	8122 MOSS LANDING RD
133212008000	N MTY CO UNIFIED SCHOOL DIST	8142 MOSS LANDING RD
133212009000	MOSS LANDING HARBOR DISTRICT	7882 MOSS LANDING RD
133221001000	DENNIS KEITH FAMILY LIMITED PARTNERSHIP	7902 MOSS LANDING RD
133221005000	MONTEREY REGIONAL WATER POLLUTION	8147 MOSS LANDING RD
133221006000	HISTORY & HERITAGE CENTER	8425 MOSS LANDING RD
133221007000	ELKHORN SLOUGH FOUNDATION THE	8149 MOSS LANDING RD

- GAS — EXISTING GAS LINE
 — UG — UNDERGROUND TELEPHONE LINE
 — W — EXISTING WATER LINE
 — SS — EXISTING SEWER LINE
 — E — EXISTING ELECTRICAL LINE
 — SD — EXIST BARBED WIRE FENCE
 — X — BARBED WIRE FENCE
 — — APEI LINE
 STOP SIGN
 RELOCATE ROAD SIGN
 RELOCATE NO PARKING SIGN

- ASPHALT CONCRETE LIMITS
 AGGREGATE BASE CLASS II
 95 % RELATIVE COMPACTION NATIVE MATERIAL
 EXIST GRADE
 EXIST AC PAVEMENT
 BICYCLE PATH
 EXISTING FEATURES
 CONCRETE PAVEMENT
 UTILITY POLE
 DRAINAGE INLET
 FIRE HYDRANT

SUBMITTED BY, ARTURO A. ADLAWAN, P.E.
 DESIGN BY, BARNEY GUZMAN, PROJECT ENGINEER
 DRAWN BY, THANT NYUNT
 SPECIFICATIONS WRITTEN BY, JONATHAN L. PASCUA, P.E.
 APPROVAL RECOMMENDED BY, PAUL H. GREENWAY, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

PRELIMINARY PLANS
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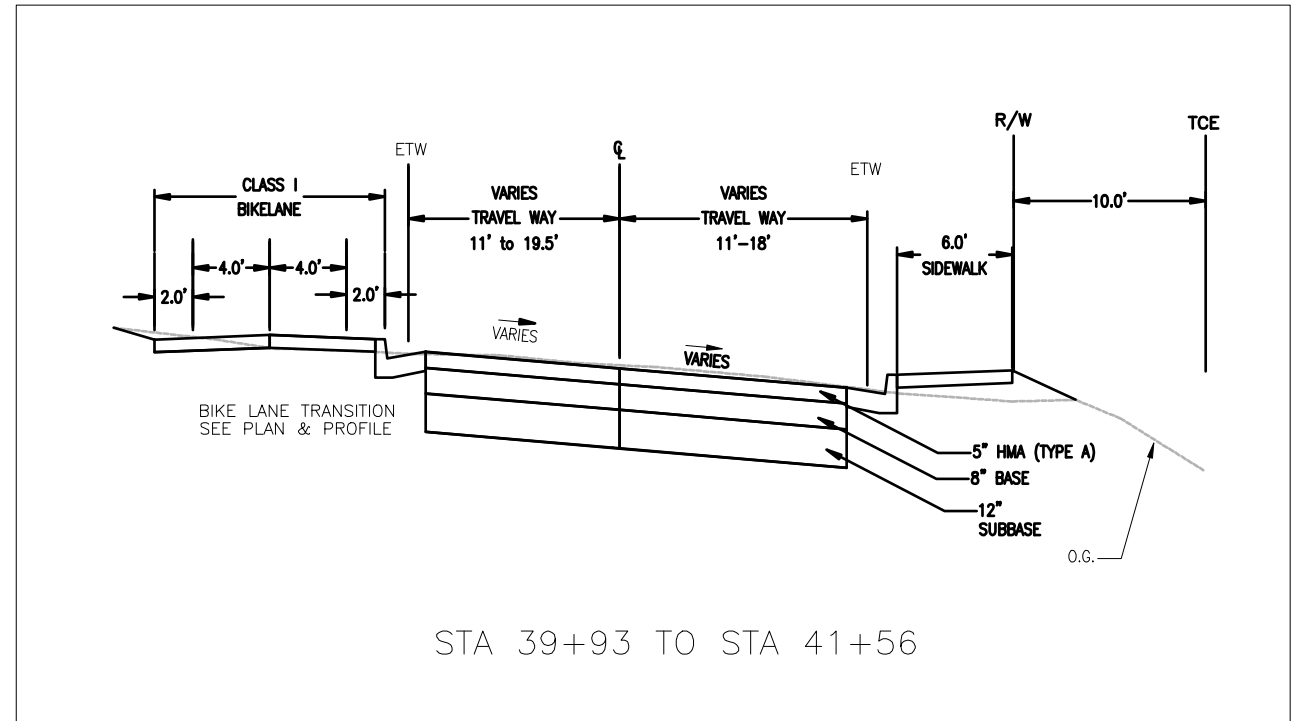
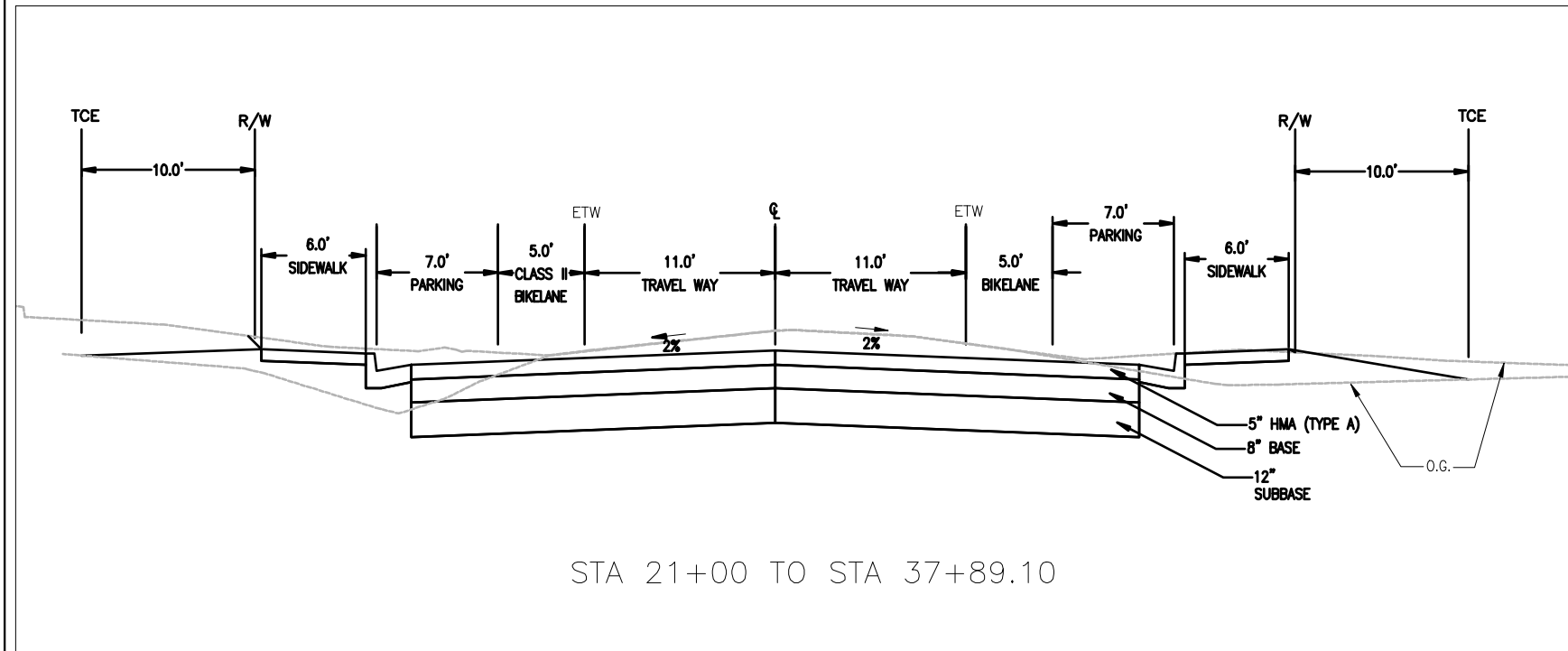
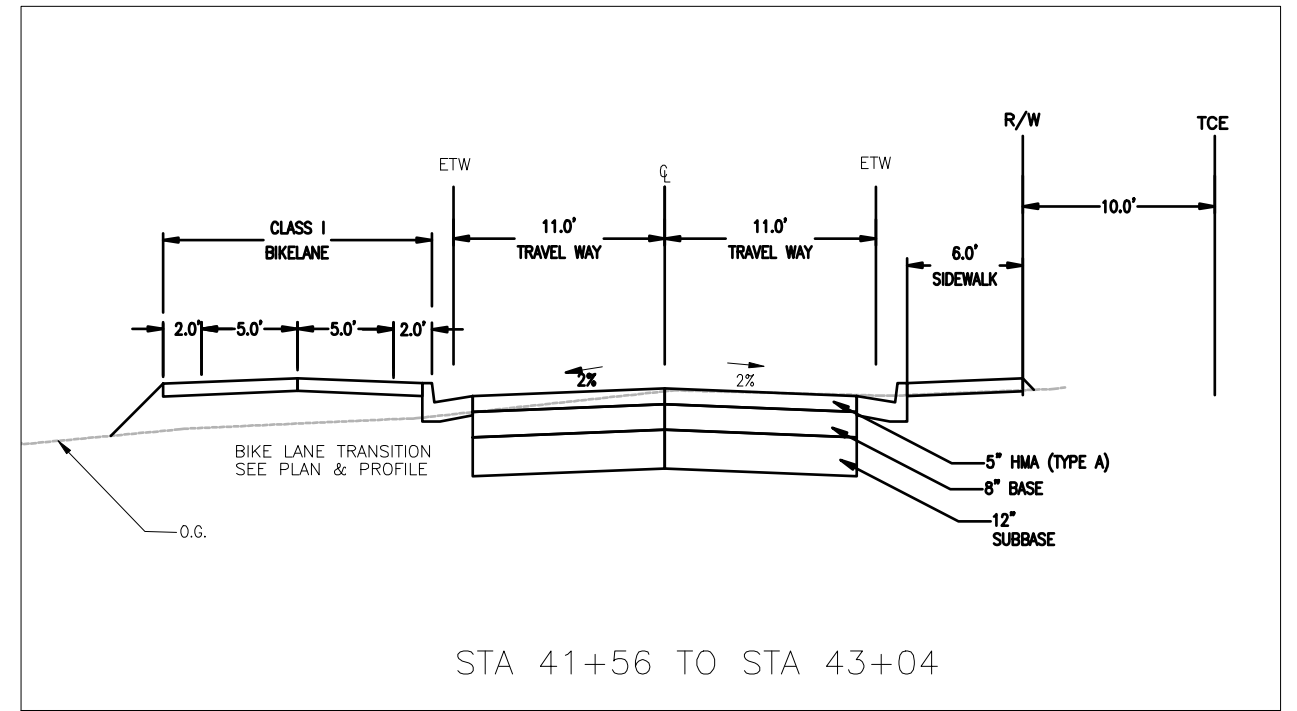
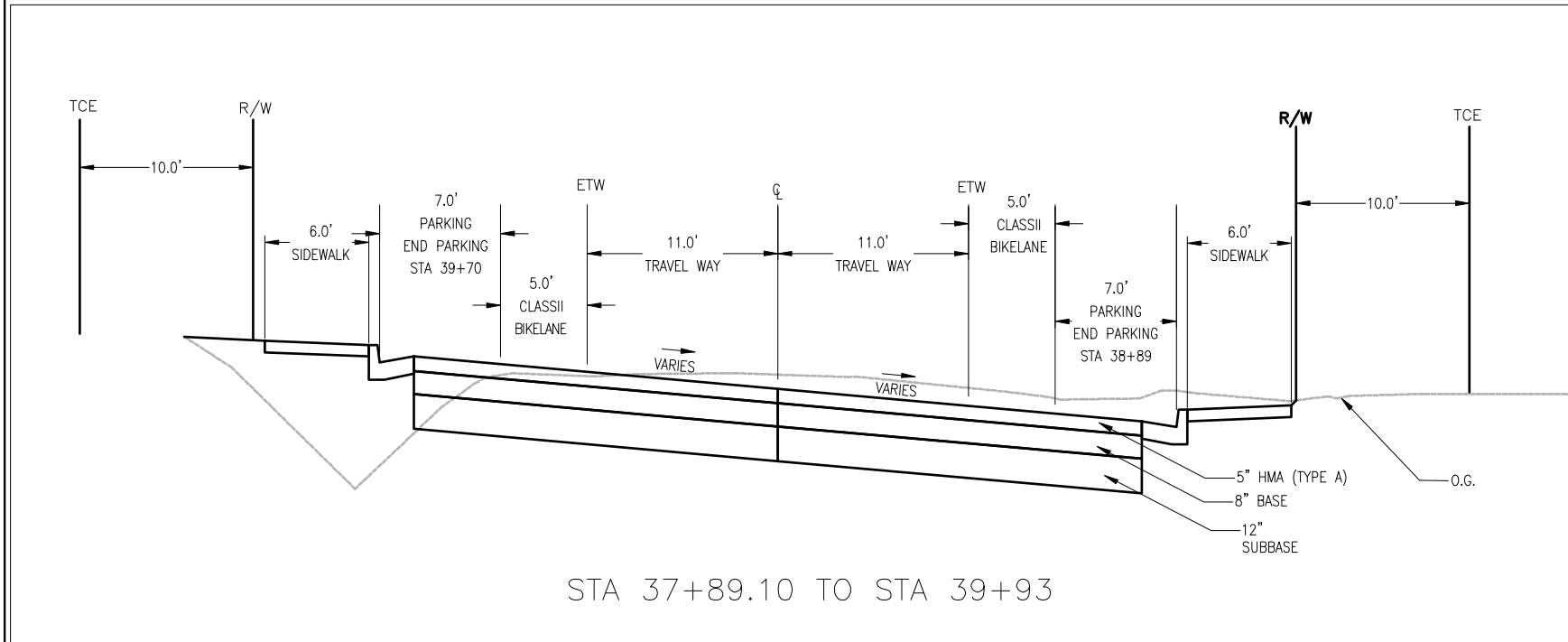
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COUNTY OF MONTEREY
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 DESIGN SECTION
 168 WEST ALUSAL STREET, 2nd FLOOR
 SALINAS, CALIFORNIA 93901-2680
 (831) 755-4800/FAX (831) 755-4958

MOSS LANDING ROAD
 STORM DRAIN AND STREET IMPROVEMENTS - PHASE I
 PROJECT NO. 06-156565

ABBREVIATION AND LEGEND

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NOTES:

1. DIMENSION OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERLEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. PAVEMENT REINFORCING FABRIC SHALL BE PLACED BETWEEN LAYERS OR LIFTS OF ASPHALT CONCRETE AND SHALL BE PLACED IN THE TRAVEL WAY ONLY.
4. PAVEMENT REINFORCING FABRIC SHALL EXTEND TO THE EDGE OF TRAVEL WAY (ETW) AND IT SHALL OVERLAP 6 INCHES AT THE CROWN.

SUBMITTED BY: ARTURO A. ADLAWAN, P.E. SENIOR ENGINEER	
DESIGN BY: BARNEY GUZMAN PROJECT ENGINEER	CHKD BY: A.A./J.P.
DRAWN BY: THANT NYUNT	CHKD BY: B.G./J.P.
SPECIFICATIONS WRITTEN BY: JONATHAN L. PASCUA, P.E.	CHKD BY: A.A./B.G.
APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E. ASSISTANT PUBLIC WORKS DIRECTOR	

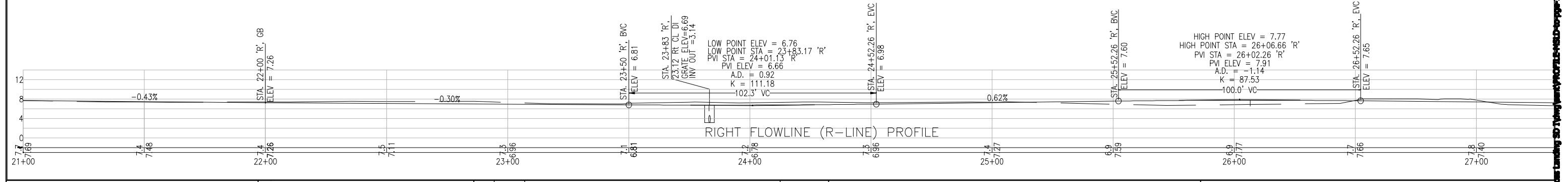
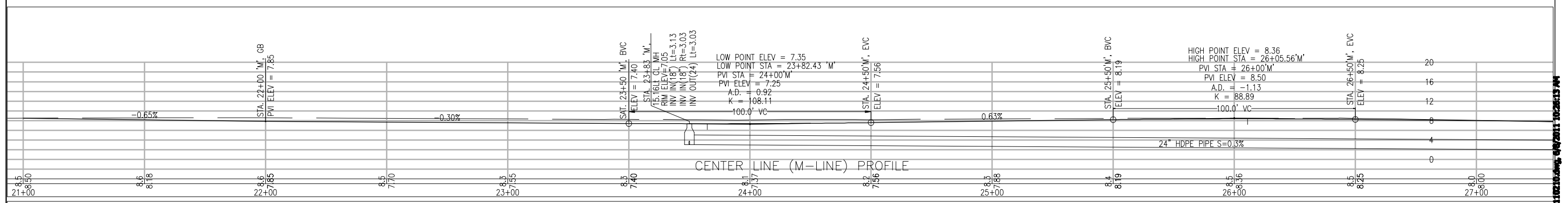
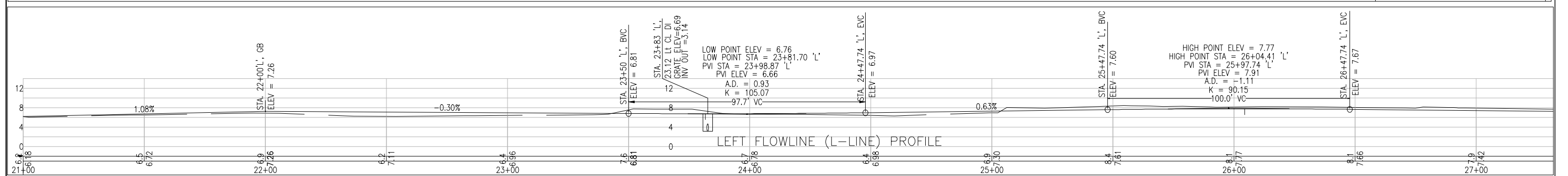
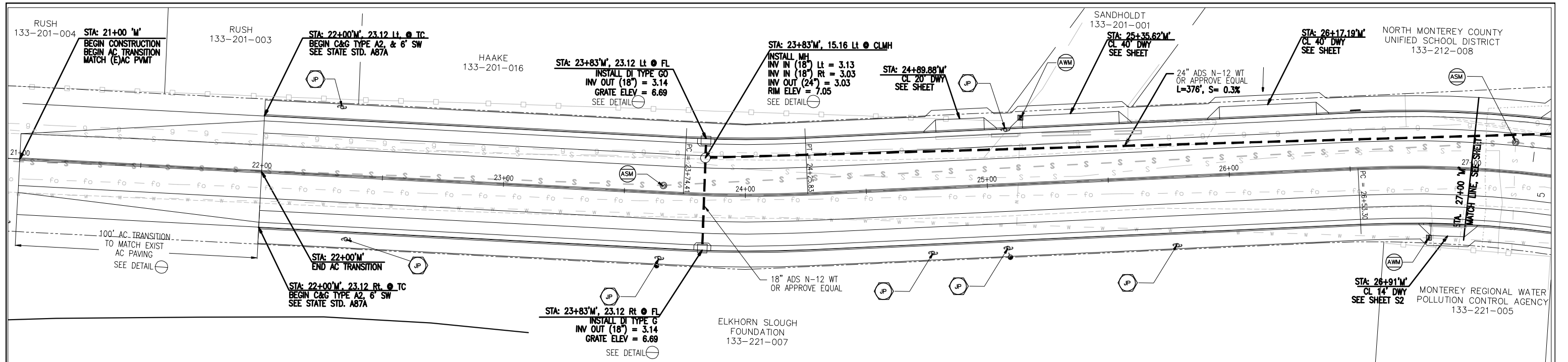
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 DESIGN BY: BARNEY GUZMAN, PROJECT ENGINEER
 DRAWN BY: THANT NYUNT
 SPECIFICATIONS WRITTEN BY: JONATHAN L. PASCUA, P.E.
 APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

CHKD BY: A.A./S.L.
 CHKD BY: B.G.
 CHKD BY: A.A./S.L.

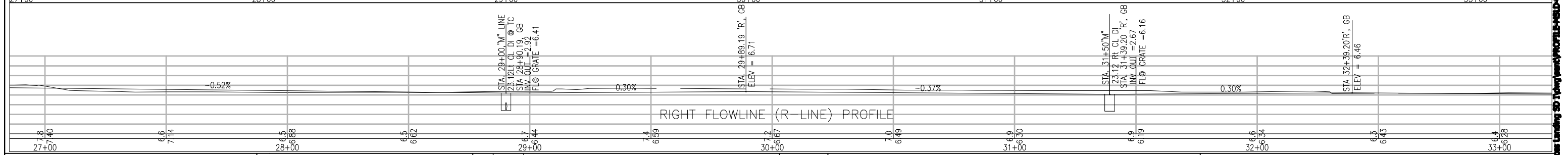
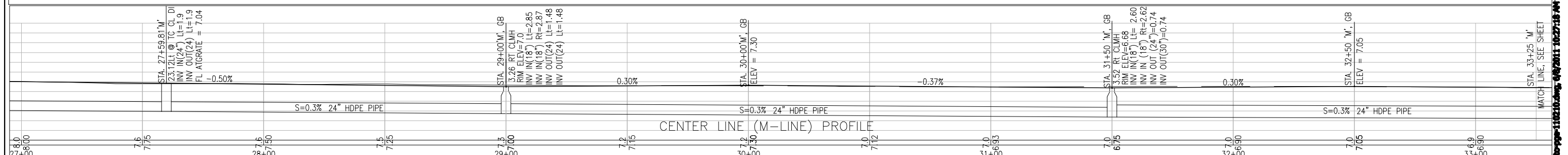
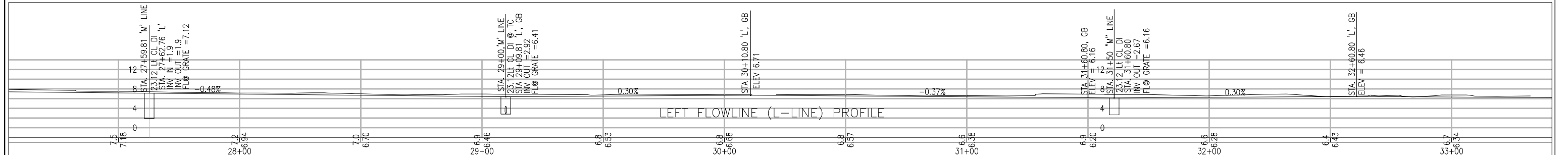
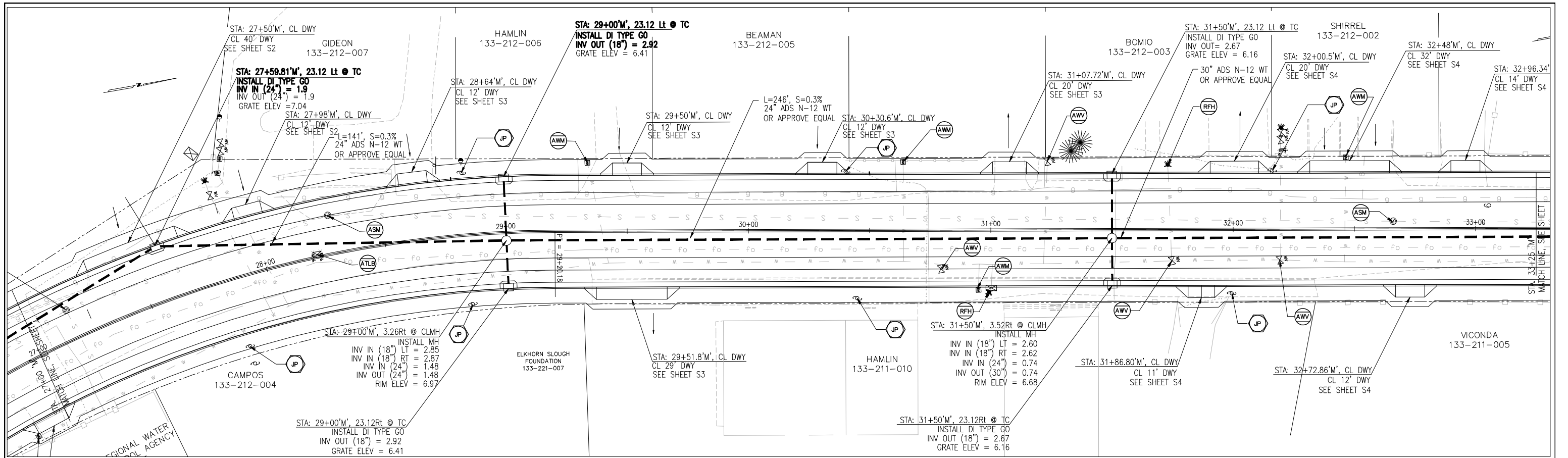
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COUNTY OF MONTEREY
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 DESIGN SECTION
 168 WEST ALISAL STREET
 SALINAS, CALIFORNIA 93901-2680
 (831) 755-4800/FAX (831) 755-4958

MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS-PHASE I
 PROJECT NO. 10-156565
 PLAN & PROFILE (MOSS LANDING)

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 DESIGN BY: BARNEY GUZMAN, PROJECT ENGINEER
 DRAWN BY: THANT NYUNT
 SPECIFICATIONS WRITTEN BY: BARNEY GUZMAN
 APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

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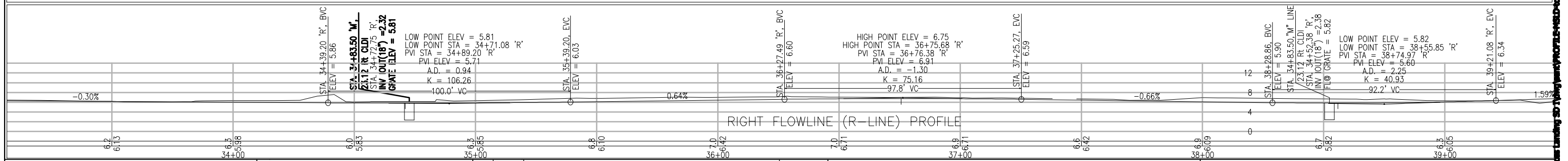
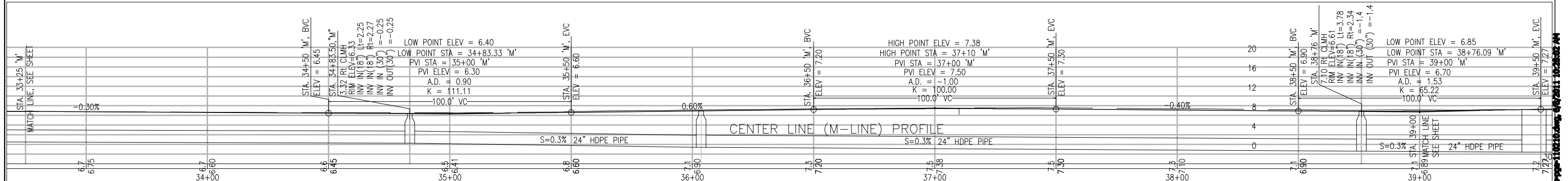
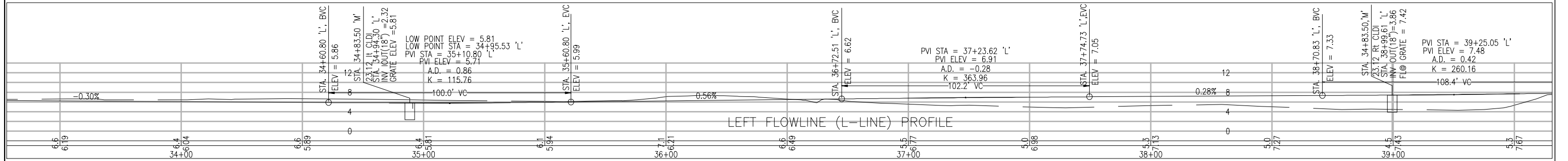
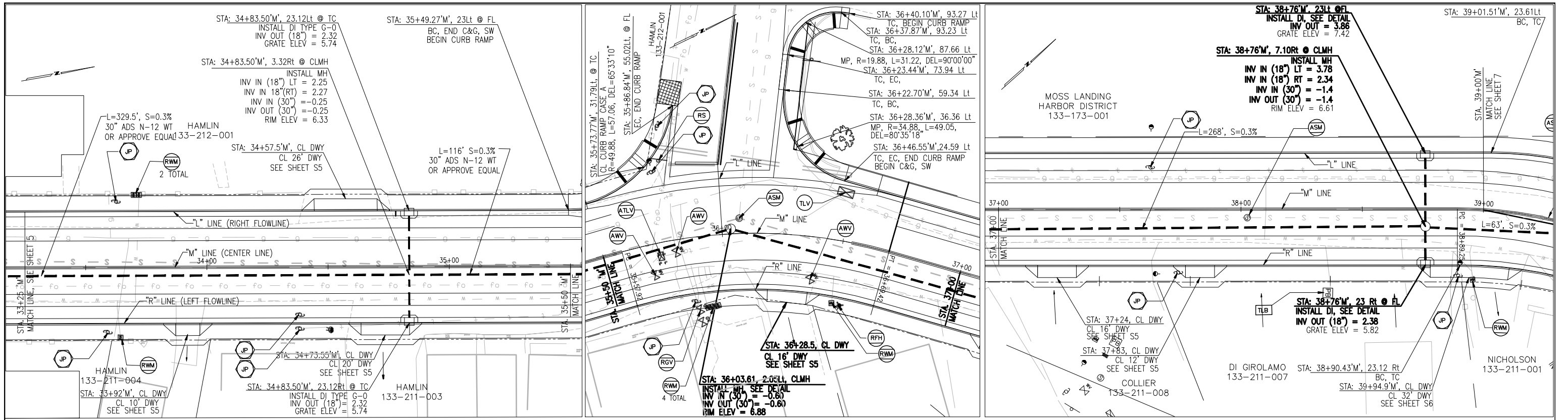
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 PROJECT NO. 10-156565
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SUBMITTED BY: ARTURO A. ADLAWAN, P.E. SENIOR ENGINEER
 DESIGN BY: BARNEY GUZMAN PROJECT ENGINEER
 DRAWN BY: THANT NYUNT
 SPECIFICATIONS WRITTEN BY: JONATHAN L. PASCUA, P.E.
 APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E. ASSISTANT PUBLIC WORKS DIRECTOR

CHKD BY: A.A./J.P.
 CHKD BY: B.G./J.P.
 CHKD BY: A.A./B.G.

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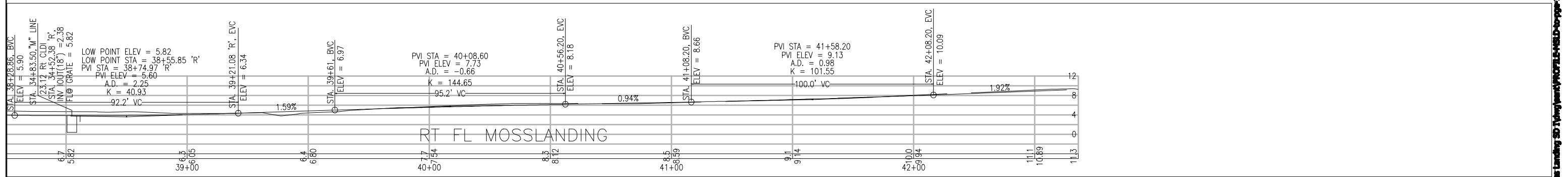
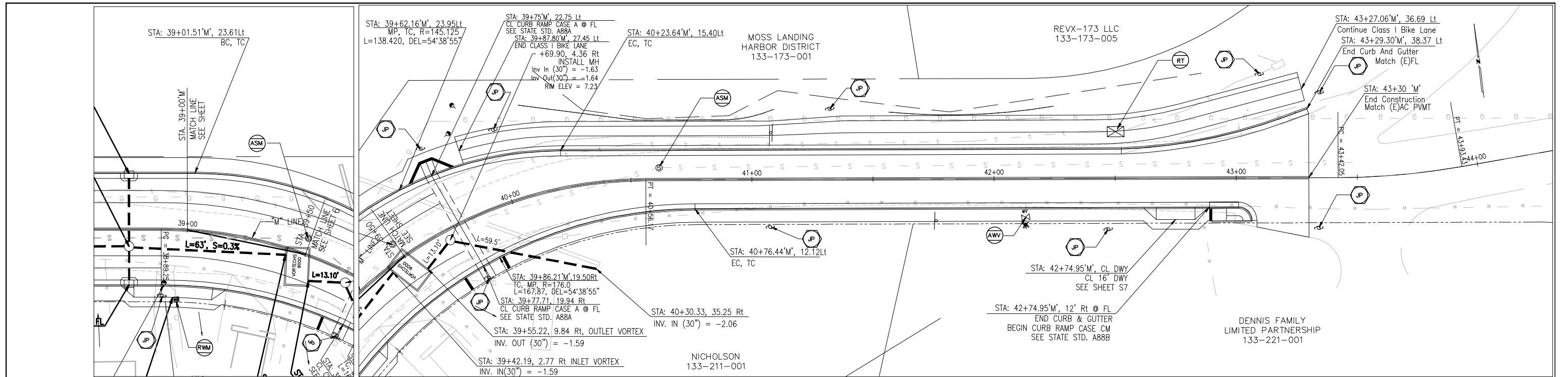
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MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS-PHASE I
 PROJECT NO. 10-156565


PLAN & PROFILE (MOSS LANDING)

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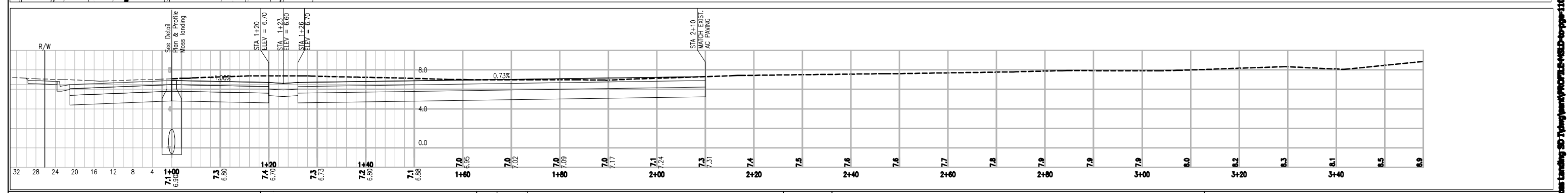
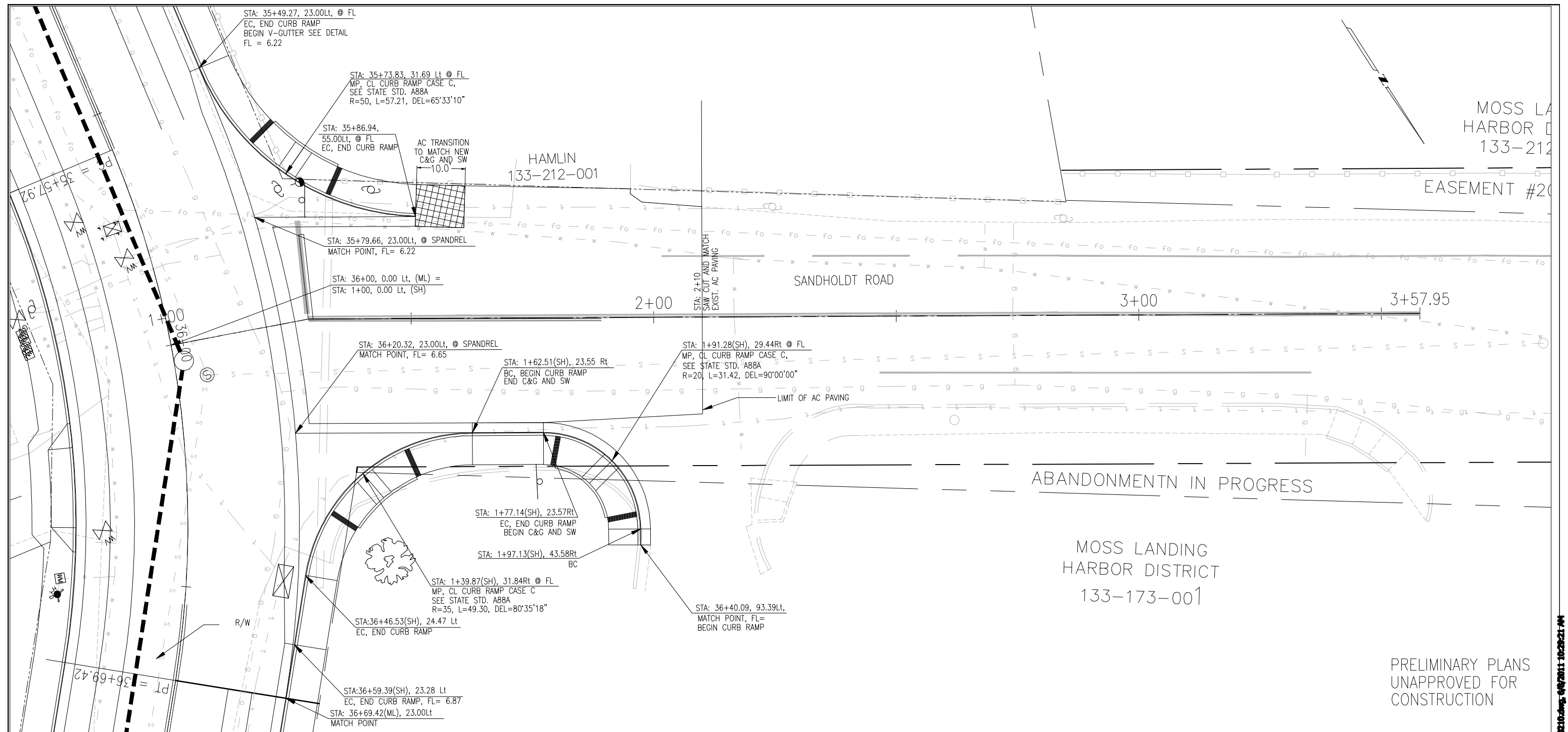
COUNTY OF MONTEREY
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MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS—PHASE I
PROJECT NO. 10-156565

PLAN & PROFILE (MOSS LANDING)

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SUBMITTED BY: ARTURO A. ADLAWAN, P.E.
SENIOR ENGINEER

DESIGN BY: BARNEY GUZMAN
PROJECT ENGINEER

DRAWN BY: THANT NYUNT

SPECIFICATIONS WRITTEN BY: JONATHAN L. PASCUA, P.E.

APPROVAL RECOMMENDED BY: PAUL H. GREENWAY, P.E.
ASSISTANT PUBLIC WORKS DIRECTOR

CHKD BY: A.A./J.P.

CHKD BY: B.G./J.P.

CHKD BY: A.A./B.G.

PRELIMINARY PLANS
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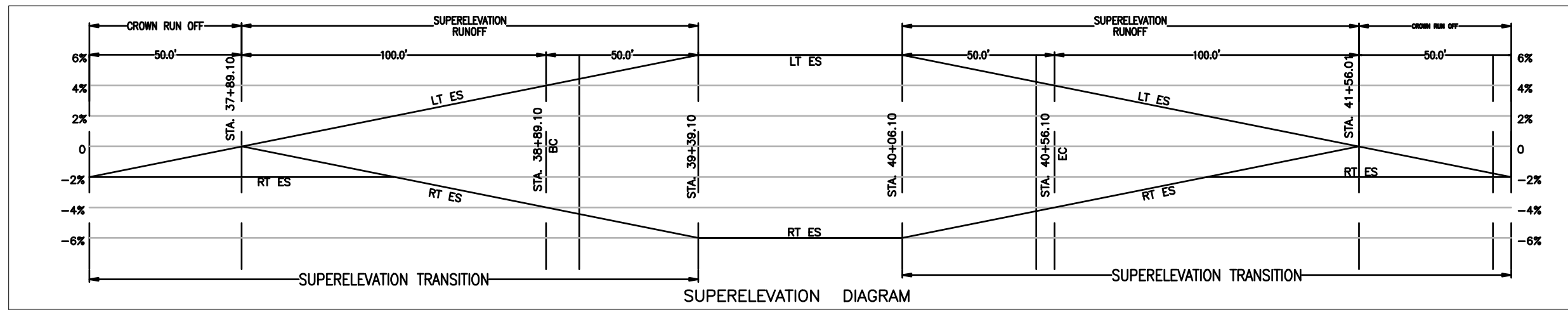
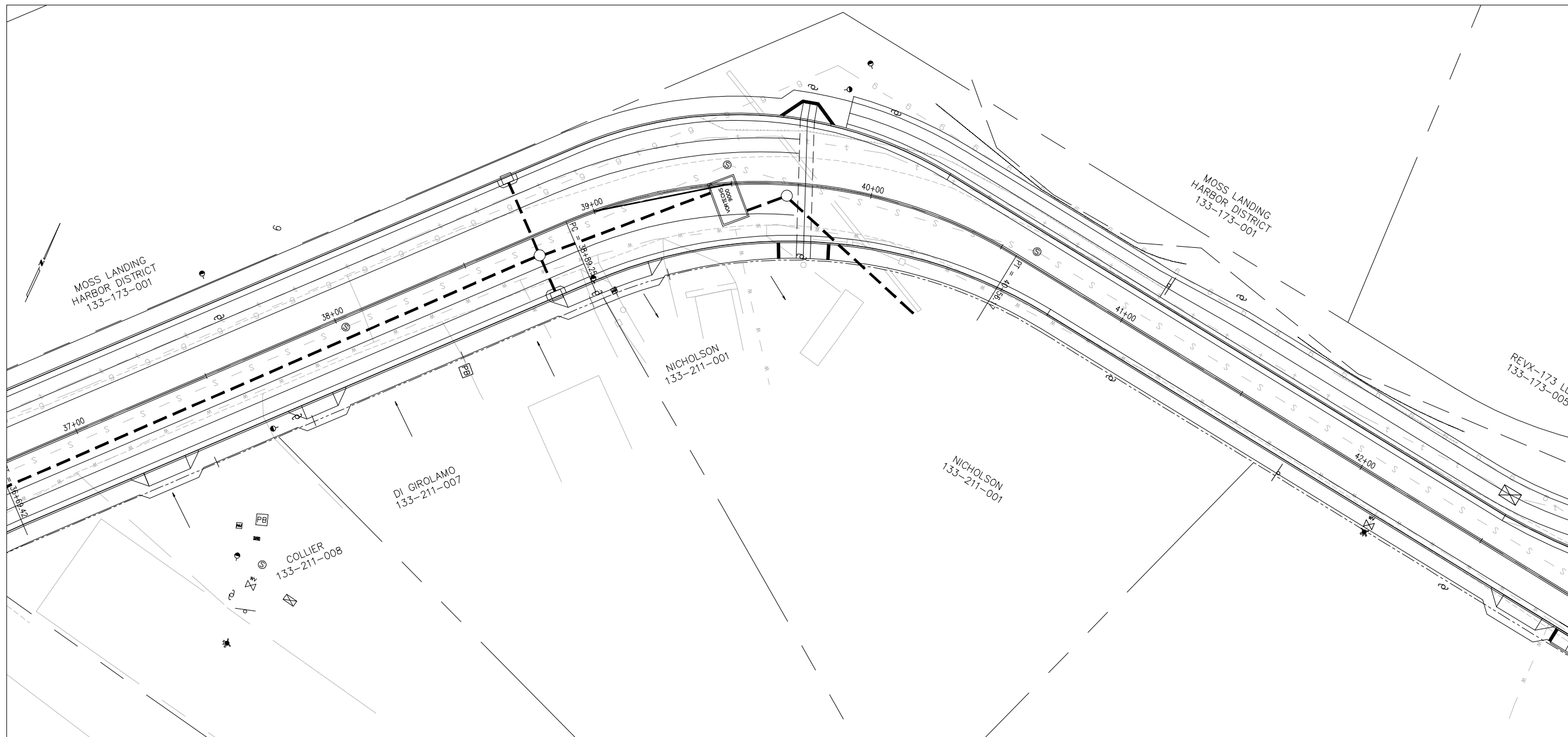
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COUNTY OF MONTEREY
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168 WEST ALISAL STREET
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MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS-PHASE I PROJECT NO. 10-156565		PLAN & PROFILE (SANDHOLDT ROAD)	
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SUBMITTED BY ARTURO A. ADLAWAN, P.E.
SENIOR ENGINEER

DESIGN BY BARNEY GUZMAN
PROJECT ENGINEER

DRAWN BY THANT NYUNT

SPECIFICATIONS WRITTEN BY JONATHAN L. PASCUA, P.E.

APPROVAL RECOMMENDED BY PAUL H. GREENWAY, P.E.
ASSISTANT PUBLIC WORKS DIRECTOR

CHKD BY A.A./J.P.

CHKD BY B.G./J.P.

CHKD BY A.A./B.G.

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SALINAS, CALIFORNIA 93901-2680
(831) 755-4800/FAX (831) 755-4958

MOSS LANDING ROAD STORM DRAIN AND STREET IMPROVEMENTS-PHASE I PROJECT NO. 10-156565		SUPER ELEVATION DIAGRAM	
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SCALE 1:20'	VIEW XXXXX		

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