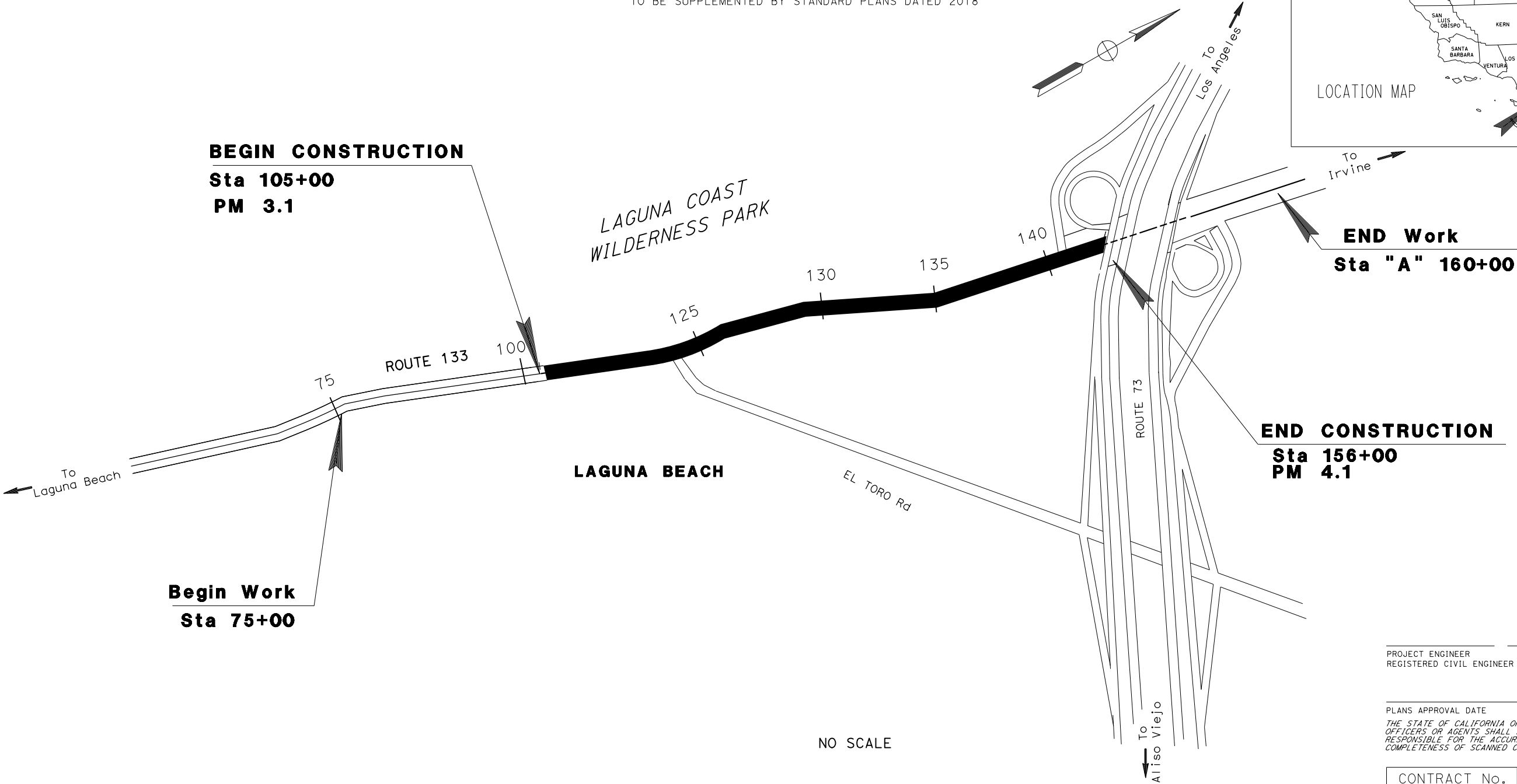


Appendix H Project Plans

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN ORANGE COUNTY
IN THE CITY OF LAGUNA BEACH
FROM 0.3 MILE SOUTH OF EL TORO ROAD
TO 0.2 MILE NORTH OF ROUTE 73/ROUTE 133 INTERCHANGE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018



PROJECT MANAGER
BARBARA MCGAHEY

DESIGN MANAGER
DAVID LAM

PROJECT ENGINEER
REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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

CONTRACT No.	12-OP94U4
PROJECT ID	1217000076

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

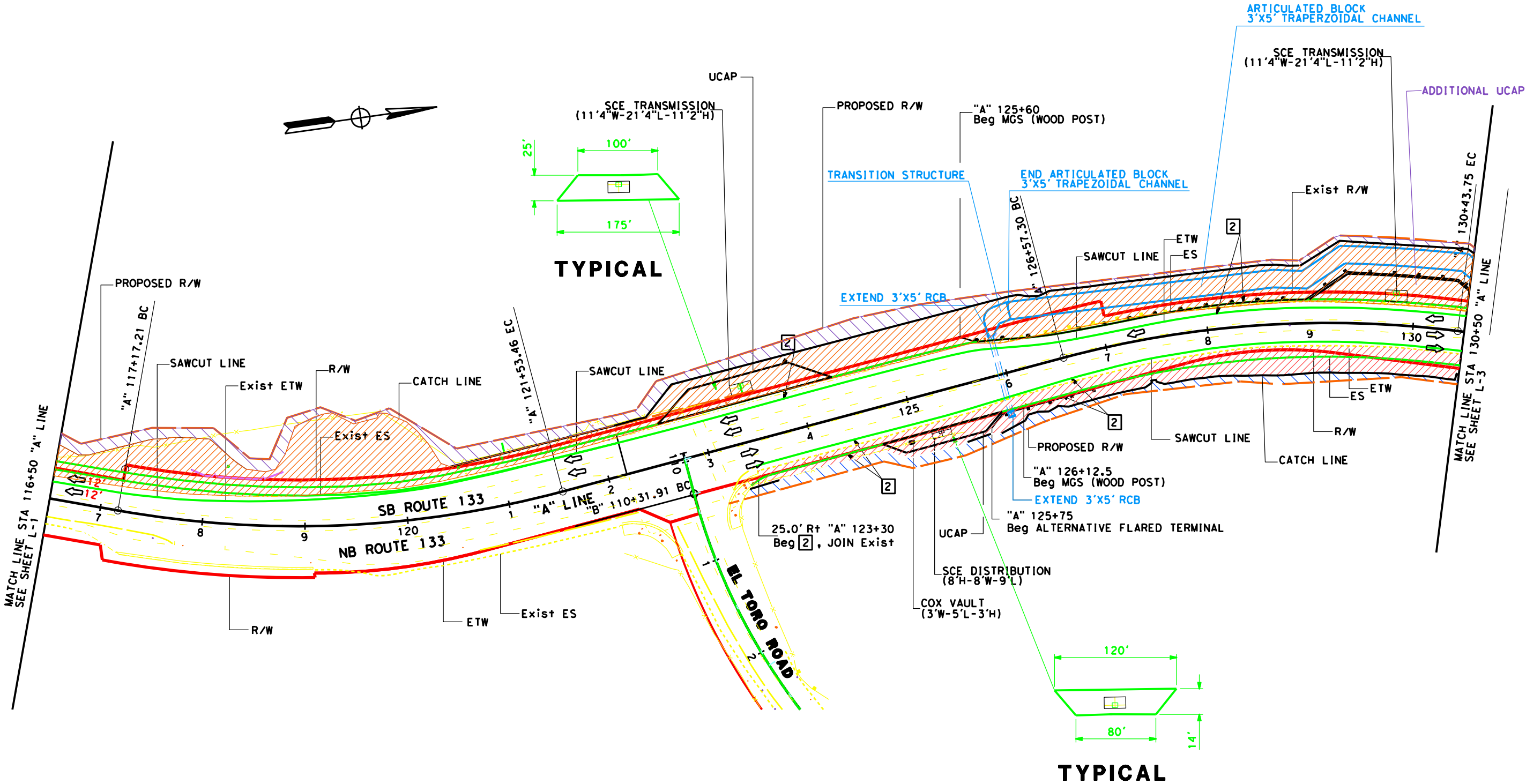
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	133	3.1/R4.1		

REGISTERED CIVIL ENGINEER DATE

STEVEN LE
No. C75534
Exp. 06-30-18
CIVIL

PLANS APPROVAL DATE

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TYPICAL

TYPICAL

LAYOUT
SCALE : 1"=50'

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	133	3.1/R4.1		

REGISTERED CIVIL ENGINEER

DATE

STEVEN LE

No. C75534

Exp. 06-30-18

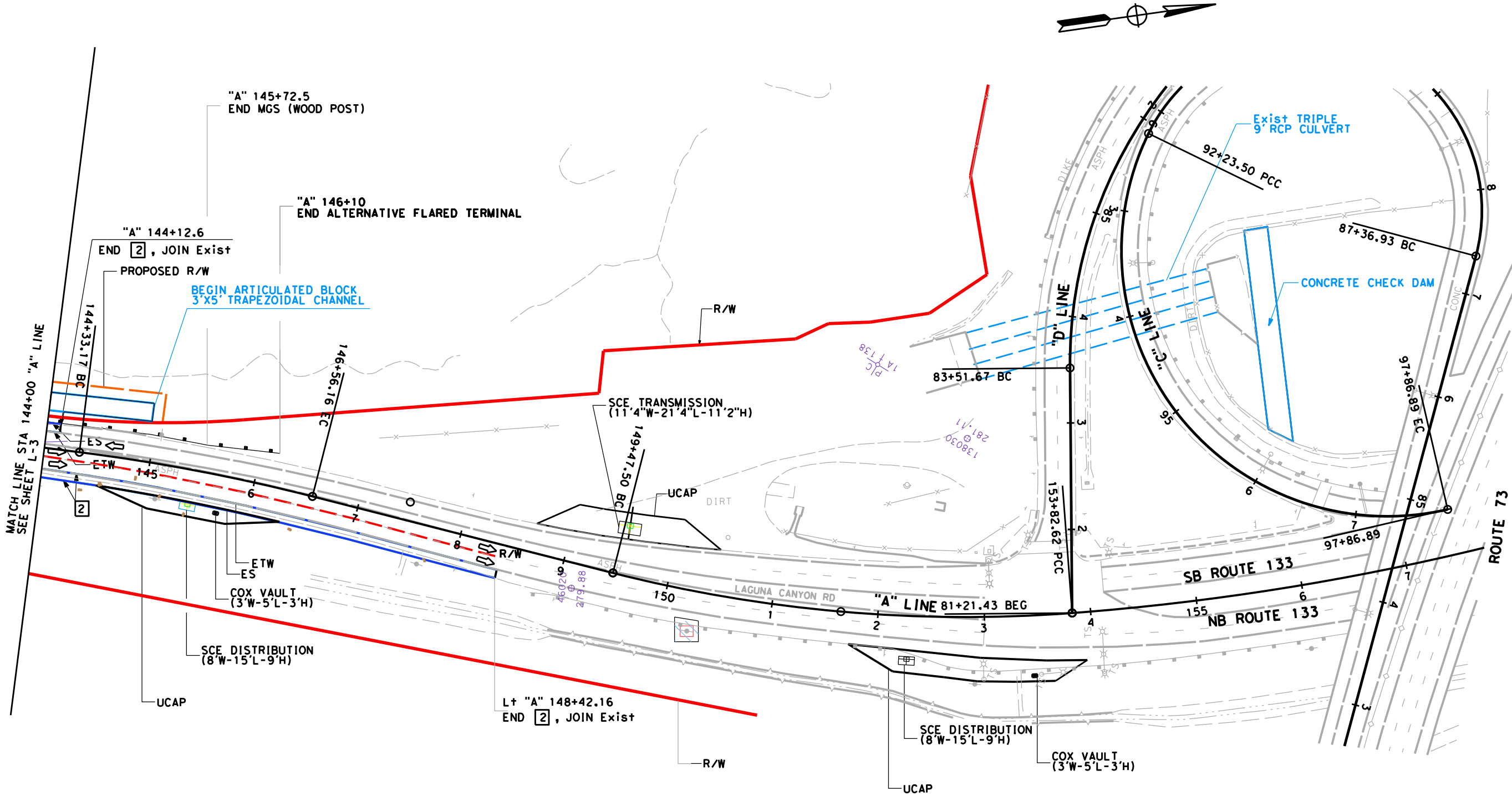
CIVIL

REGISTERED PROFESSIONAL ENGINEER

STATE OF CALIFORNIA

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.



LAYOUT
SCALE : 1"=50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN

FUNCTIONAL SUPERVISOR

DAVID LAM

CALCULATED-DESIGNED BY

CHECKED BY

STEVEN LE

REVISOR BY

DATE REVISED

NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. EXACT LOCATIONS OF DIKE, CURB, AND MGS ARE SHOWN ON THE LAYOUTS AND IN THE SUMMARY OF QUANTITIES SHEETS.
3. SUPERELEVATIONS AS SHOWN ON SUPERELEVATION DIAGRAMS OR AS DIRECTED BY THE ENGINEER.

TYPICAL PAVEMENT STRUCTURE SECTION :

- 2
- 0.2' RHMA-G
1.4' HMA Type "A"
0.5' AB CLASS 2

EXISTING PAVEMENT STRUCTURE SECTION :

- 1
- 0.2' RHMA-G
1.7' HMA Type "A"
0.35' AS CLASS 3

Dist

COUNTY

ROUTE

POST MILES TOTAL PROJECT

SHEET No.

TOTAL SHEETS

12

Ora

133

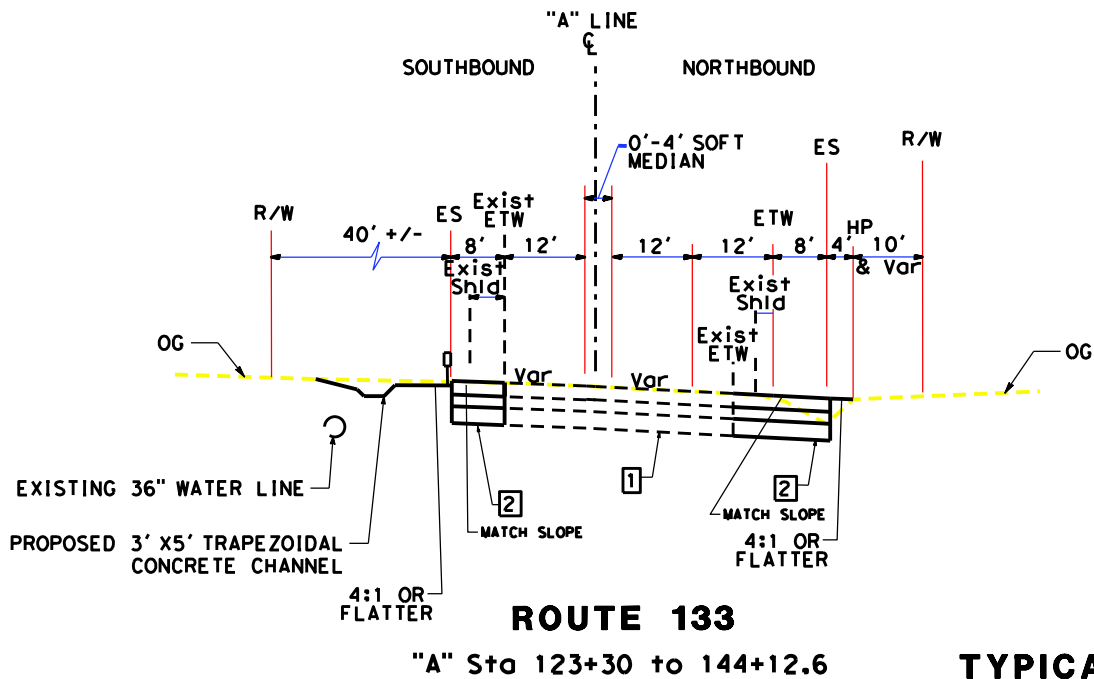
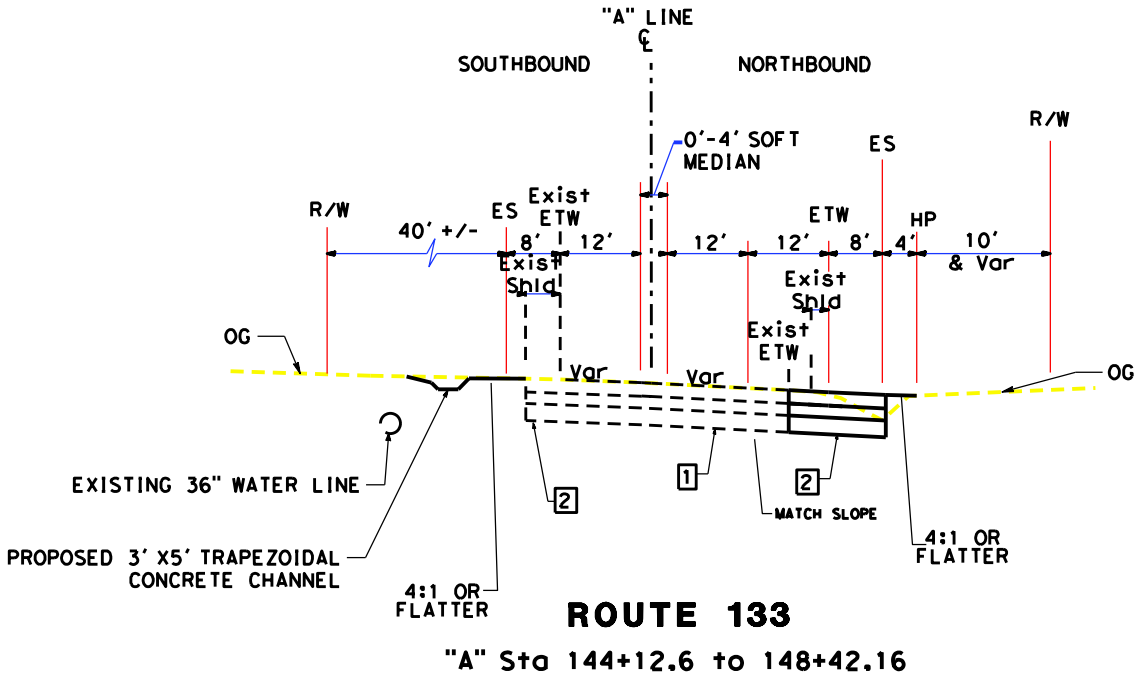
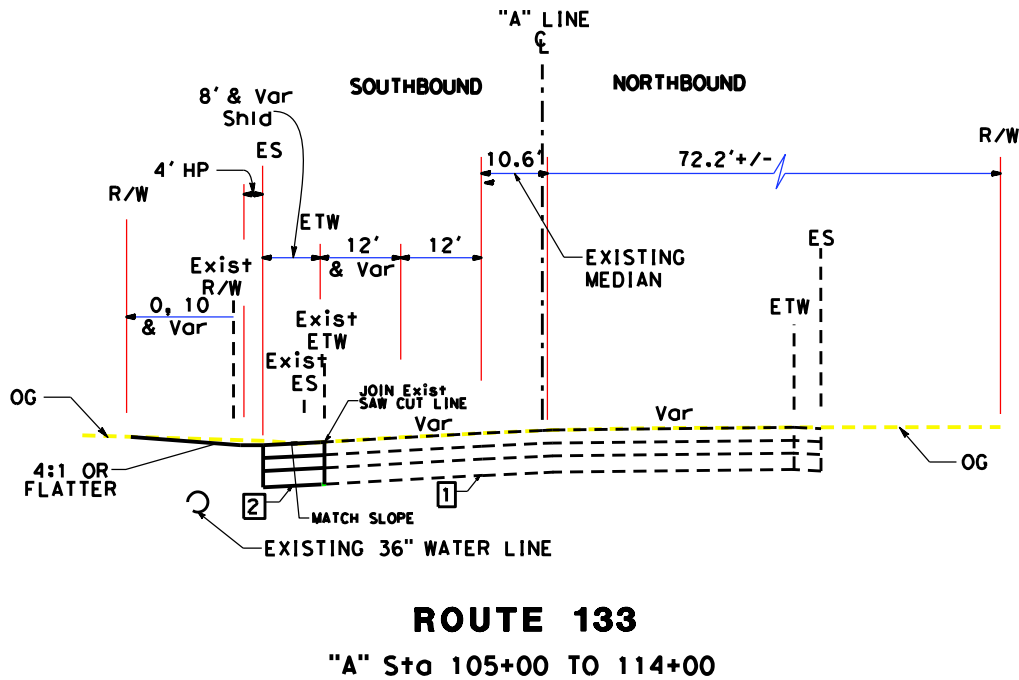
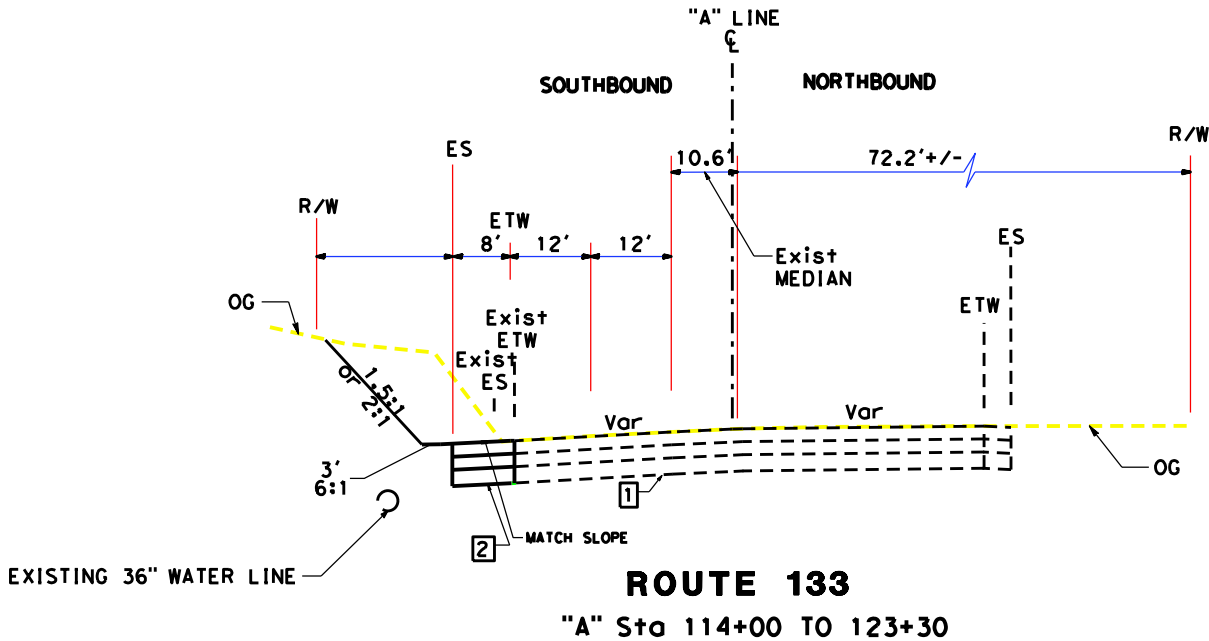
3.1/R4.1

REGISTERED CIVIL ENGINEER DATE

STEVEN LE
No. C75534
Exp. 06-30-18
CIVIL

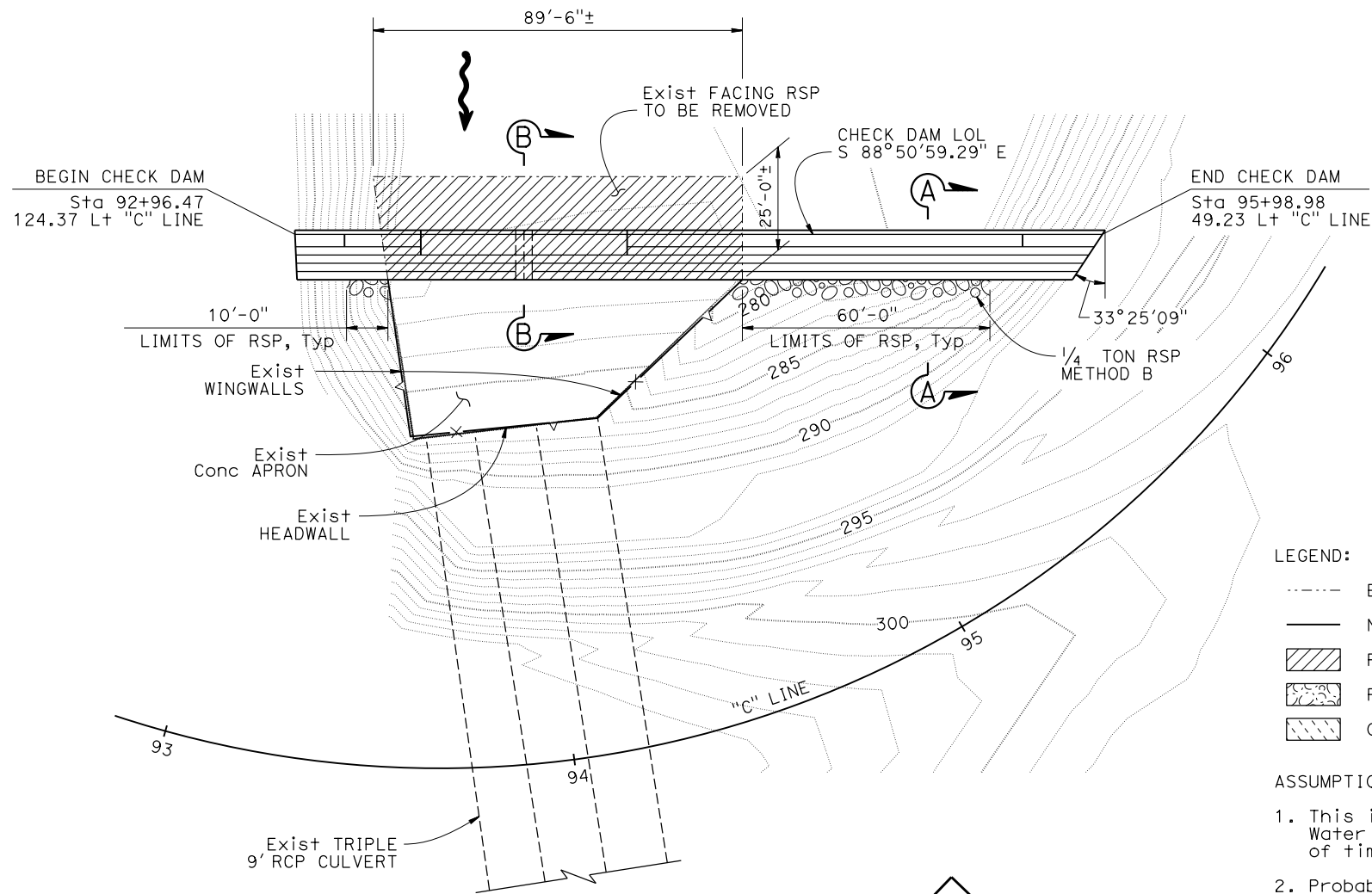
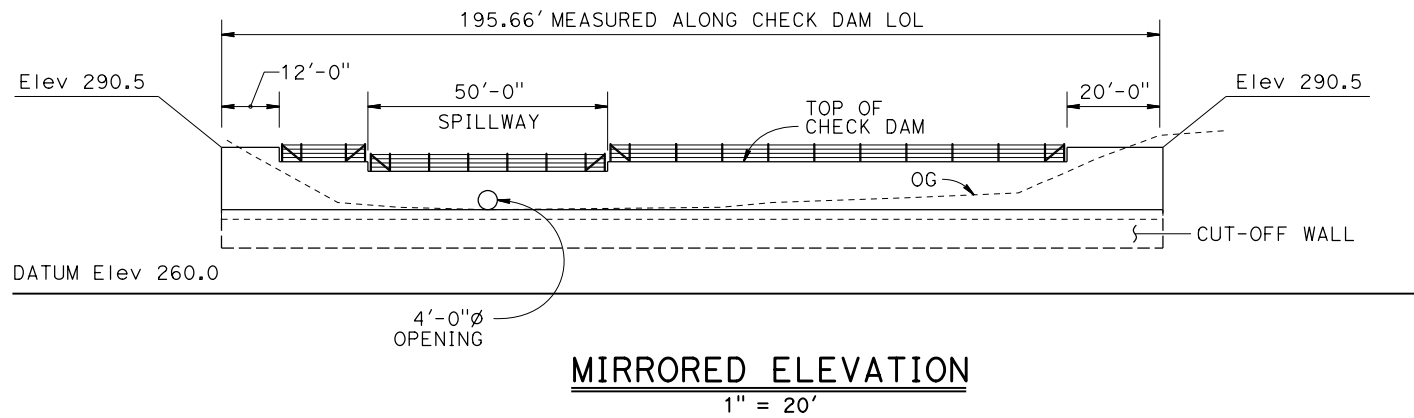
PLANS APPROVAL DATE

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TYPICAL CROSS SECTIONS
NO SCALE

X-1

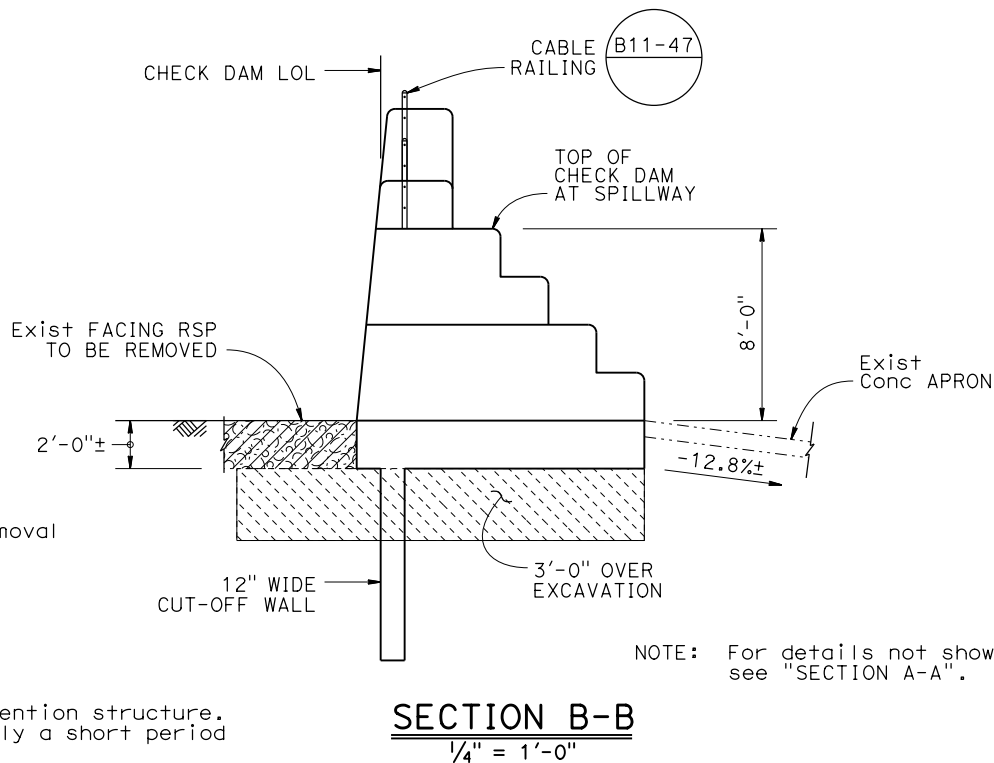
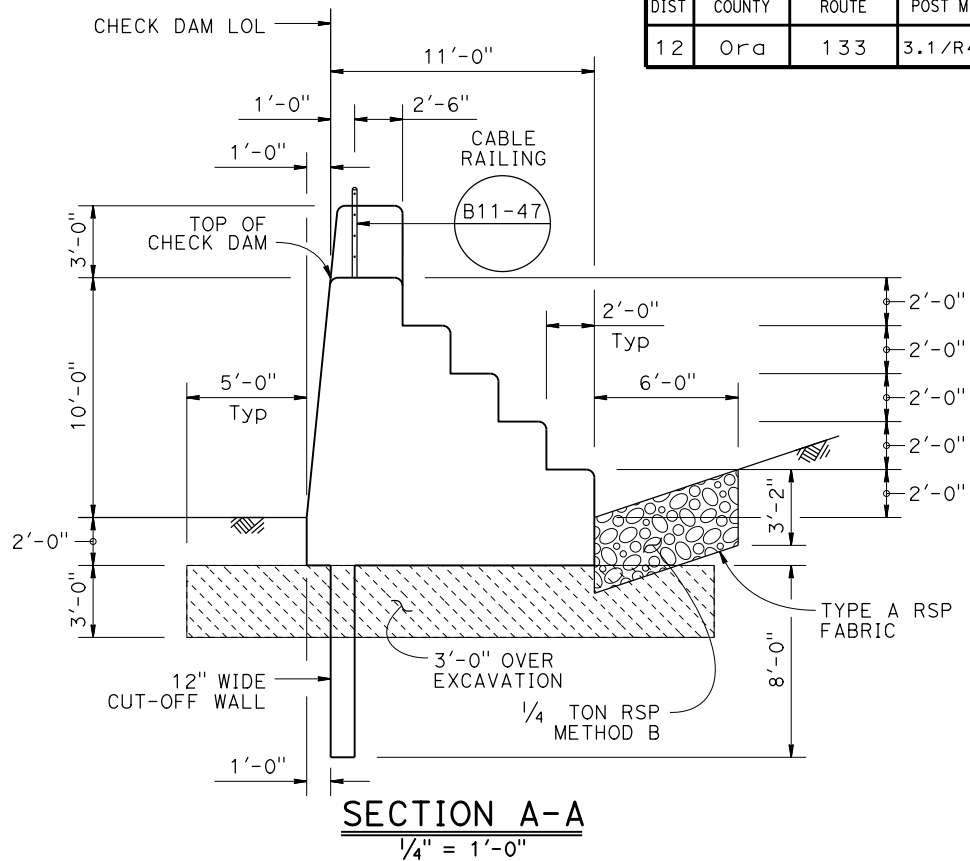


LEGEND:

- Existing Structure
- New Construction
- Rock Slope Protection Removal
- Rock Slope Protection
- Over Excavation

ASSUMPTIONS:

- This is a temporary water retention structure. Water will be retained for only a short period of time.
- Probability of an earthquake event to happen when water is present is assumed to be very low.



NOTE: For details not shown, see "SECTION A-A".

DESIGNED BY	B. Patel	DATE	02/21/18
DRAWN BY	P. Perez	DATE	02/21/18
CHECKED BY	V. Bolvardi	DATE	02/21/18
APPROVED	F. Wei	DATE	02/21/18

STRUCTURE DESIGN		PLANNING STUDY	
DESIGN BRANCH		LAGUNA CANYON CHECK DAM	
21		UNIT: 3623	BRIDGE No. X
		SCALE: X	PROJECT No. & PHASE: 1216000133-0