

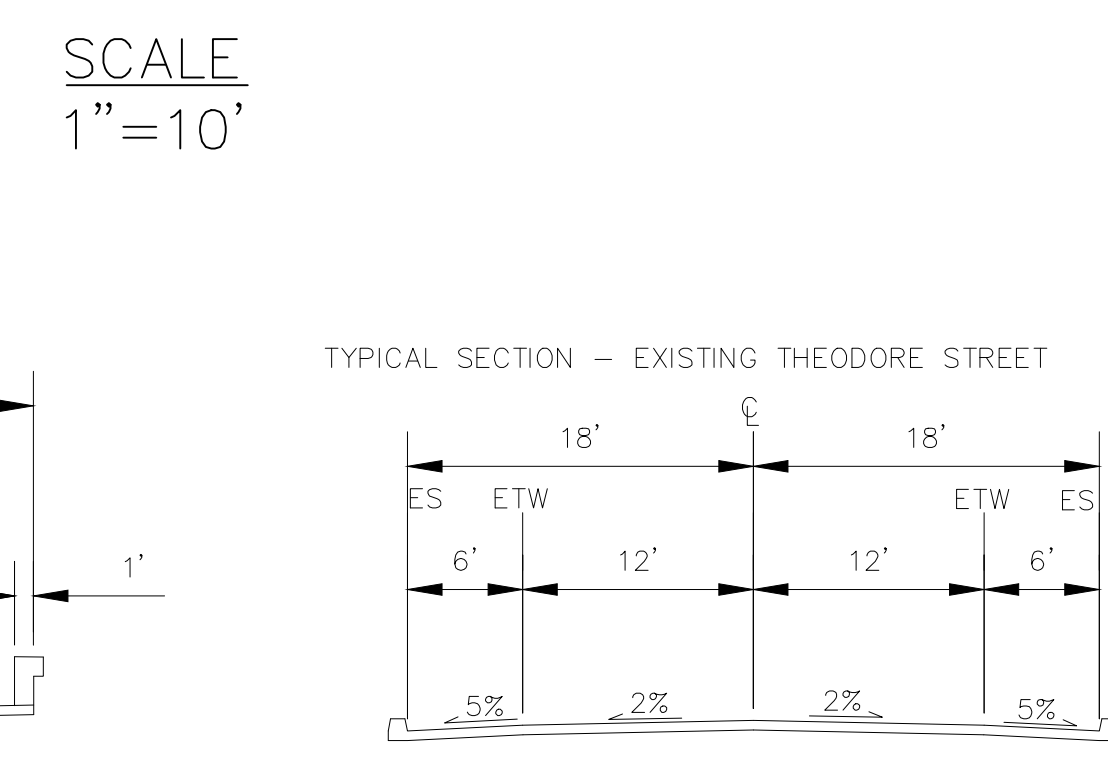
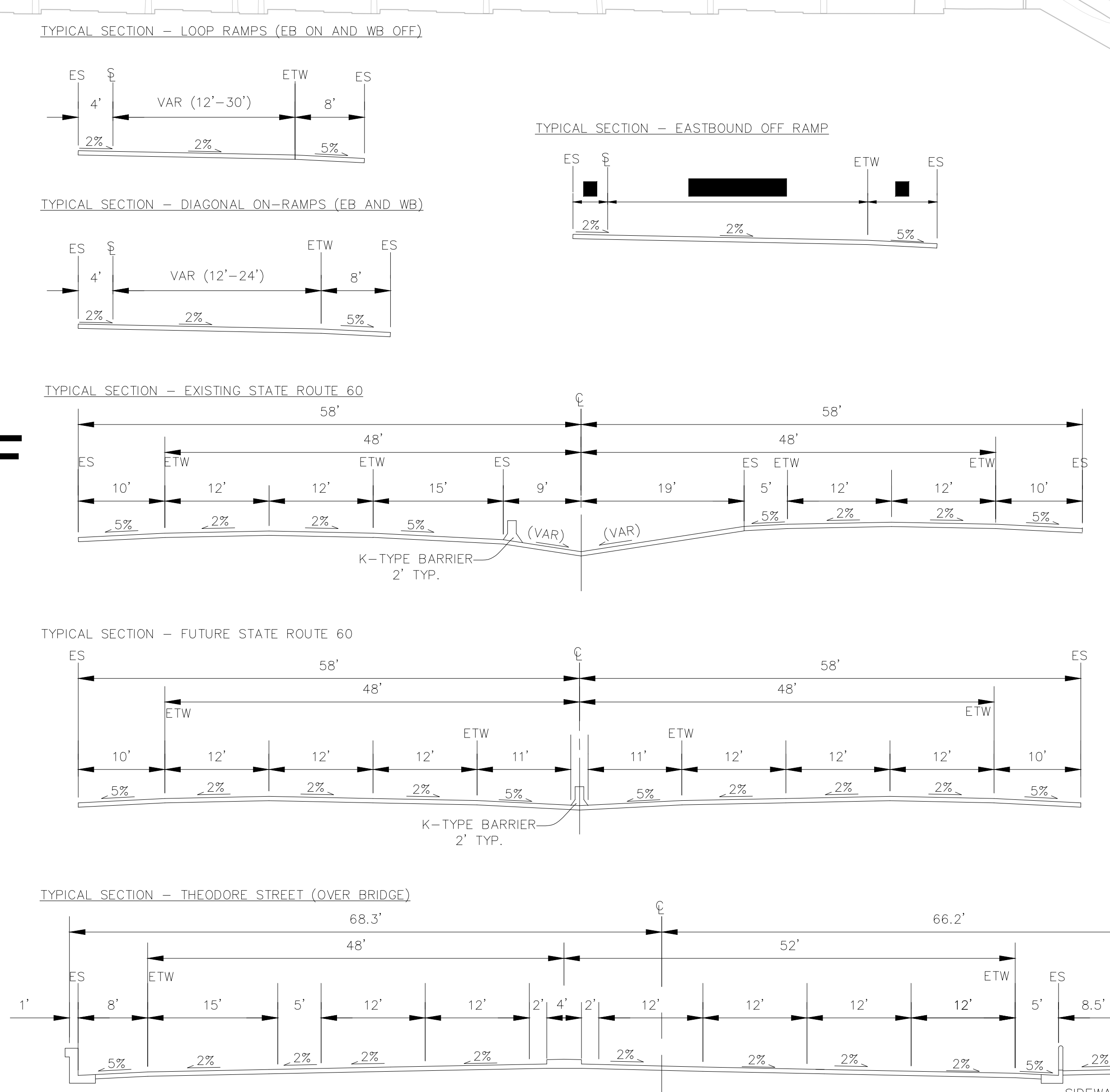
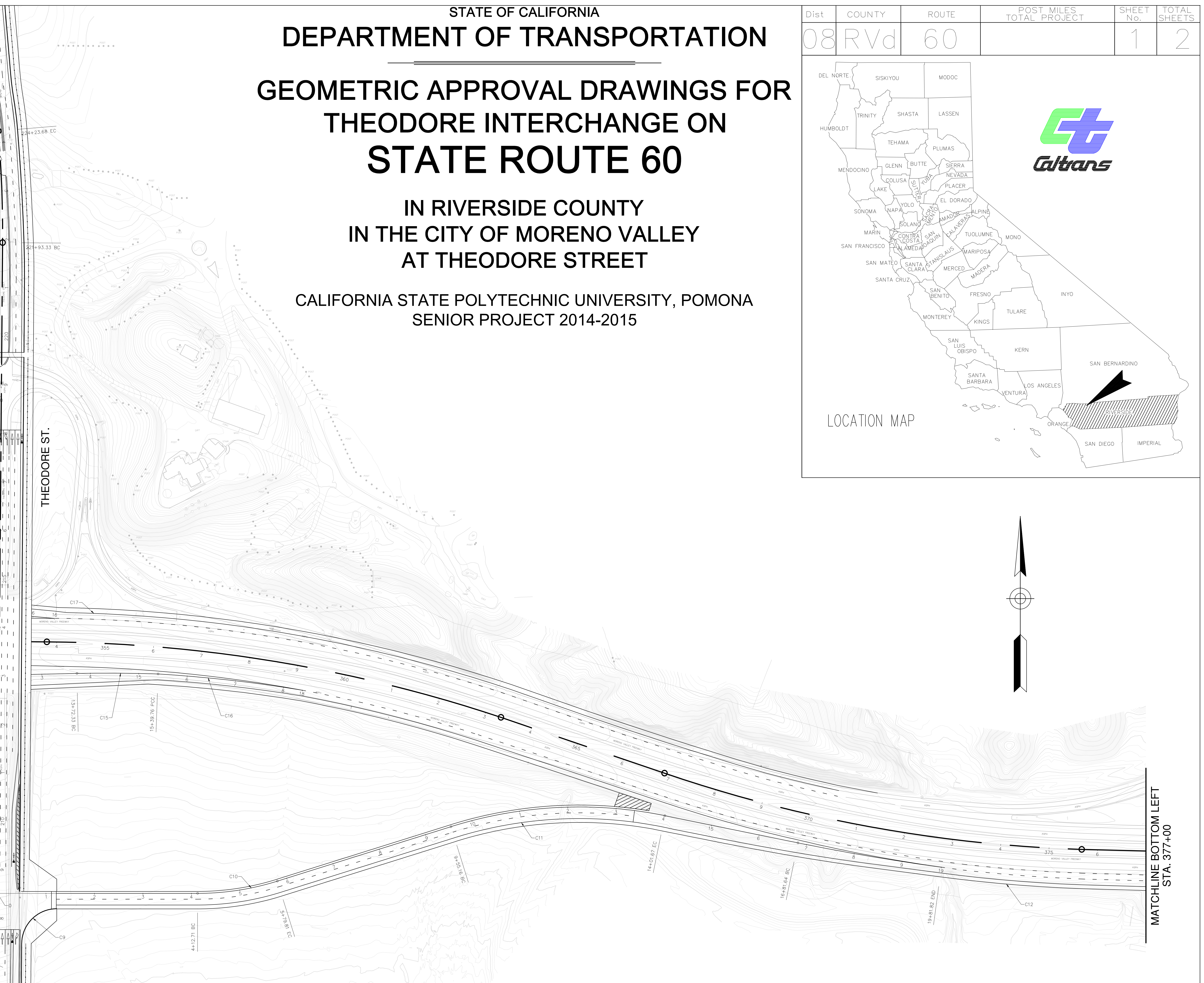
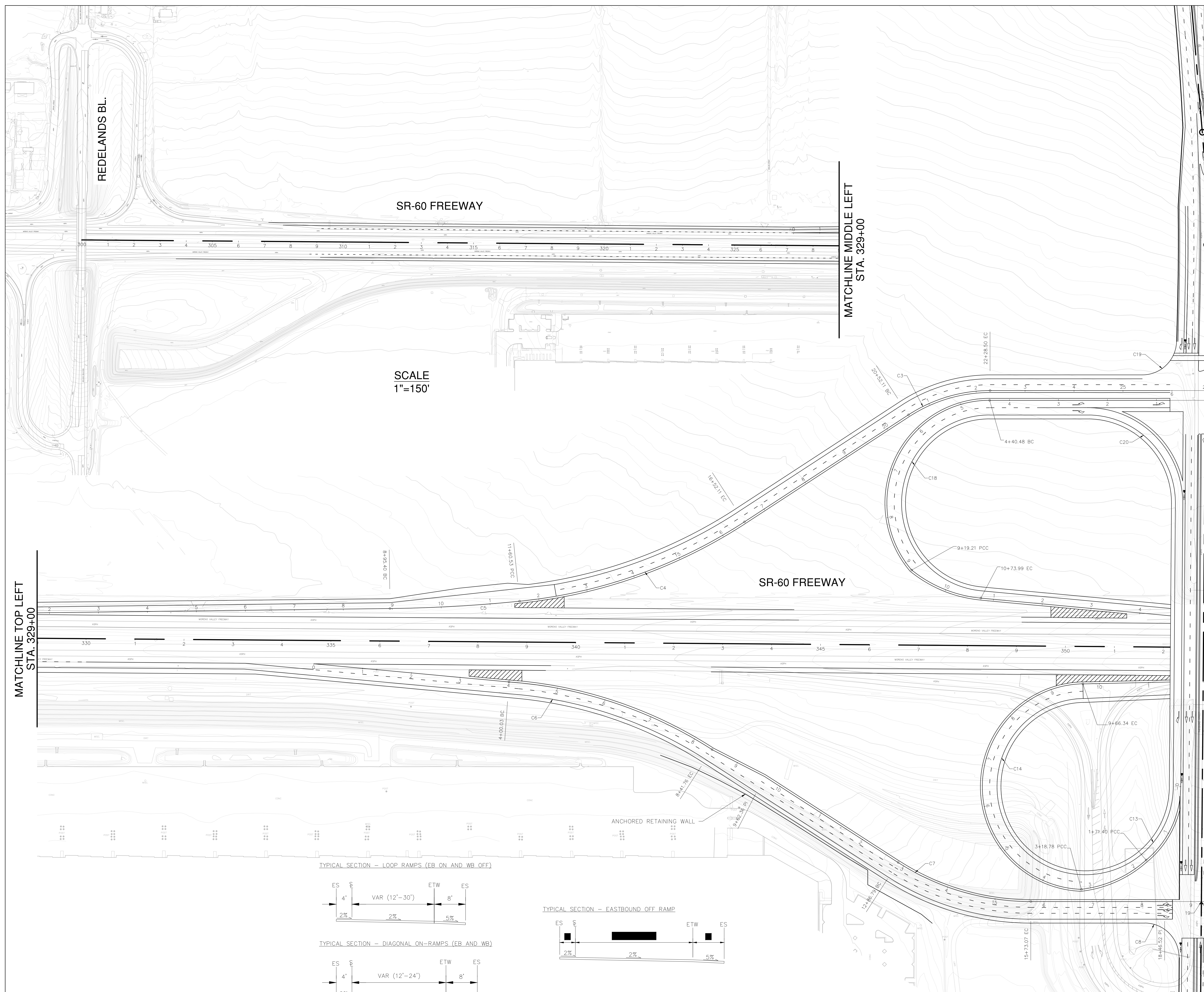
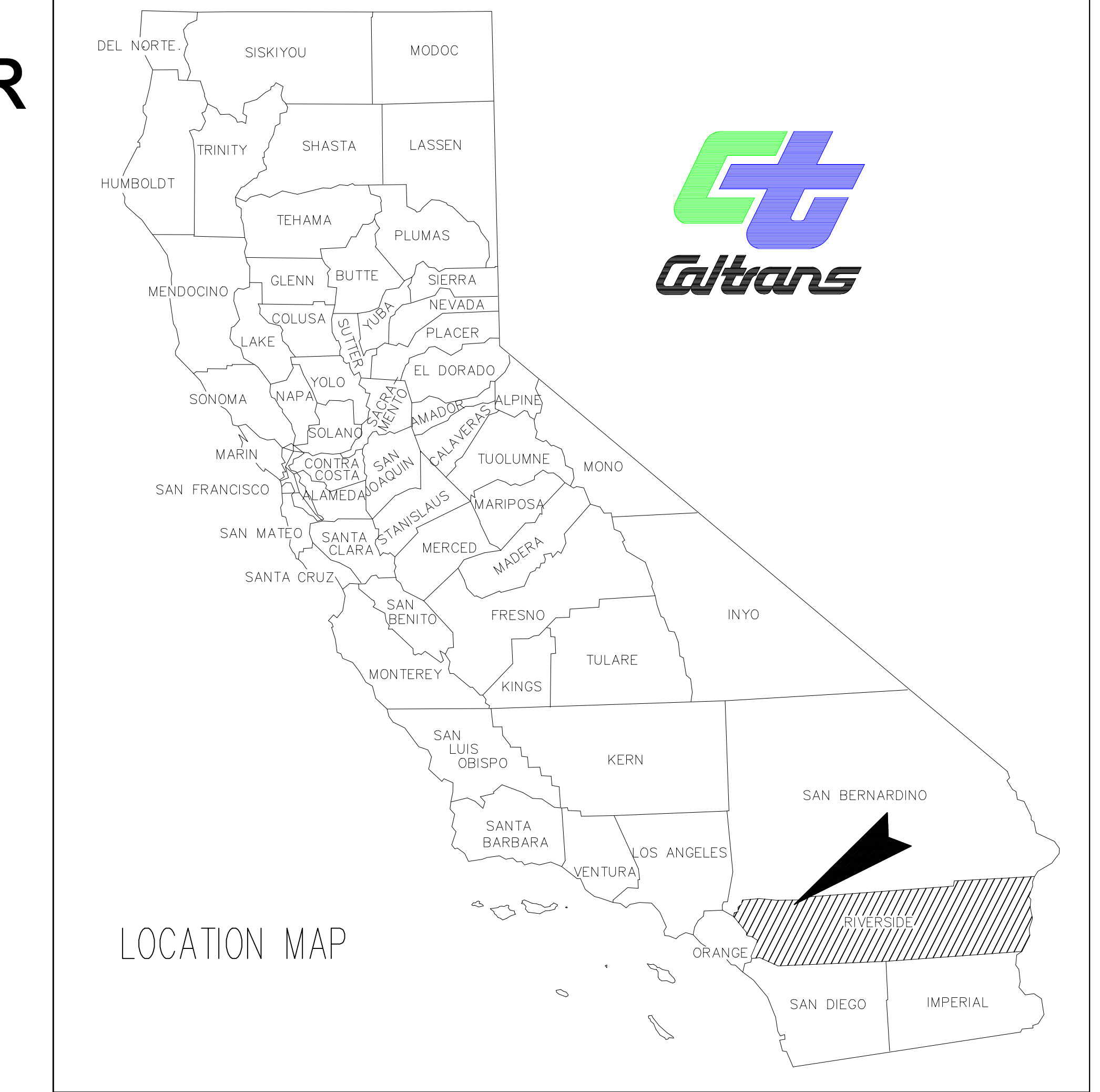
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC APPROVAL DRAWINGS FOR  
THEODORE INTERCHANGE ON  
STATE ROUTE 60

IN RIVERSIDE COUNTY  
IN THE CITY OF MORENO VALLEY  
AT THEODORE STREET

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA  
SENIOR PROJECT 2014-2015

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	RVD	60		1	2

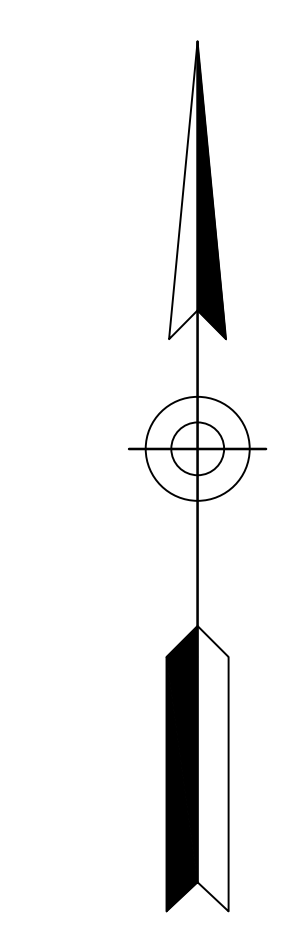


SCALE 1"=80'

CURVE DATA			
Curve No.	L	R	Δ
C1	230.41	2500.00	517°
C2	230.41	2500.00	517°
C3	176.39	305.00	3308°
C4	491.09	1028.97	2722°
C5	265.13	3000.00	5704°
C6	410.23	855.00	2729°
C7	286.28	500.00	3248°
C8	110.44	70.00	9024°
C9	112.53	72.00	8933°
C10	167.09	550.00	1724°
C11	372.20	860.00	2448°
C12	292.27	3108.29	523°
C13	844.37	180.00	26848°
C14	844.37	180.00	26848°
C15	167.43	3000.00	312°
C16	299.75	2899.96	555°
C17	931.60	3099.00	1714°
C18	548.79	180.00	17441°
C19	108.30	70.00	8838°
C20	279.46	180.00	8857°

ALTERNATIVE 2  
PARTIAL CLOVERLEAF

PROJECT MANAGERS	SAMUEL EKSTRAND
	RACHEL YAZAWA
PROJECT ENGINEERS	BIANCA ARGUETA
	KRISTINA BILLEDI
	WILLIAM CHENOWETH
	ROMAN GUTIERREZ
	DIANE JOHANNES
	ANTHONY KREEGER
	KRISTINE MACALMA
	LESLIE SITU
NICOLLE SPANN	
CHARLES TRUONG	
CAMERON WEISS	



SR-60 FREEWAY

SCALE 1"=150'

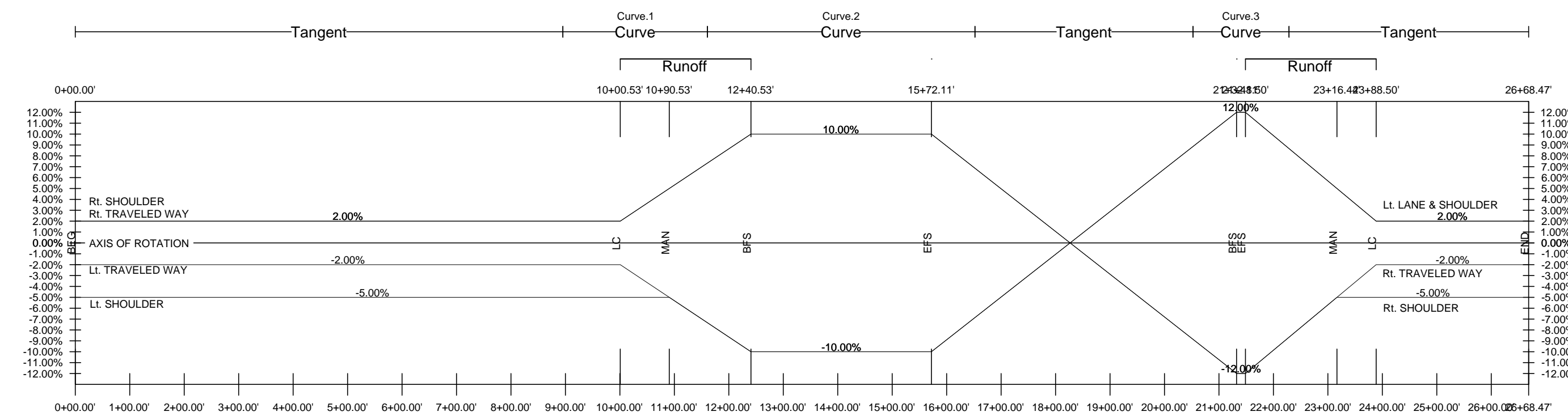
PROJECT ENGINEER REGISTERED CIVIL ENGINEER DATE  
XUDONG JIA  
No. 61667  
CIVIL  
STATE OF CALIFORNIA

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.

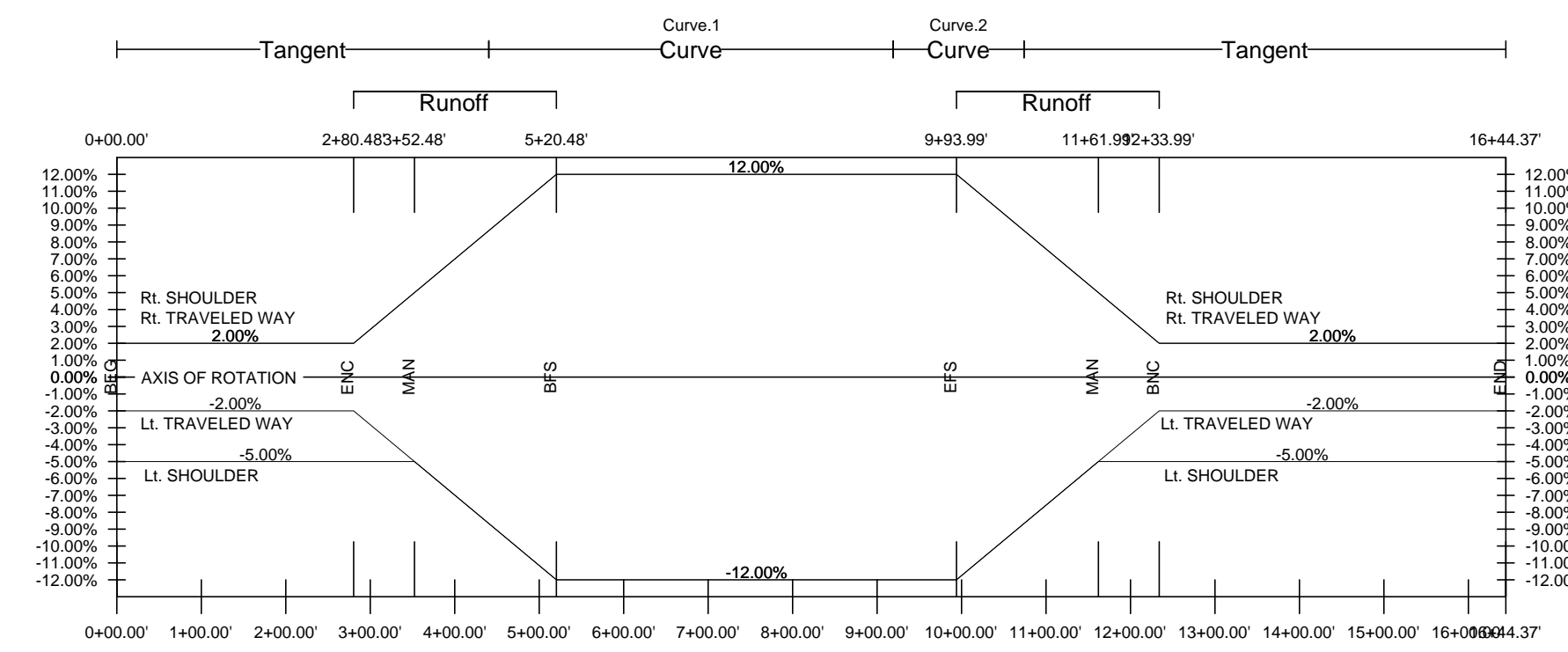
CONTRACT No.	00-000000
PROJECT ID	0000000000



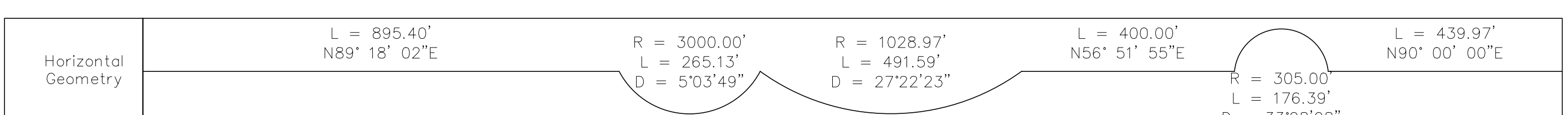
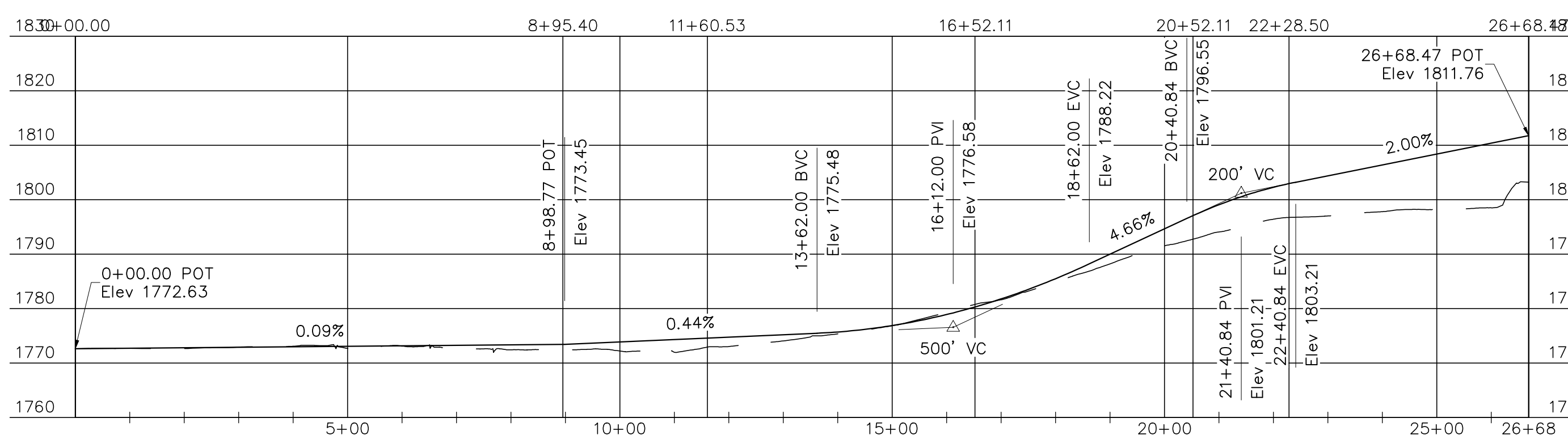
**SUPERELEVATION - WESTBOUND ON-RAMP**



**SUPERELEVATION - WESTBOUND LOOP OFF-RAMP**

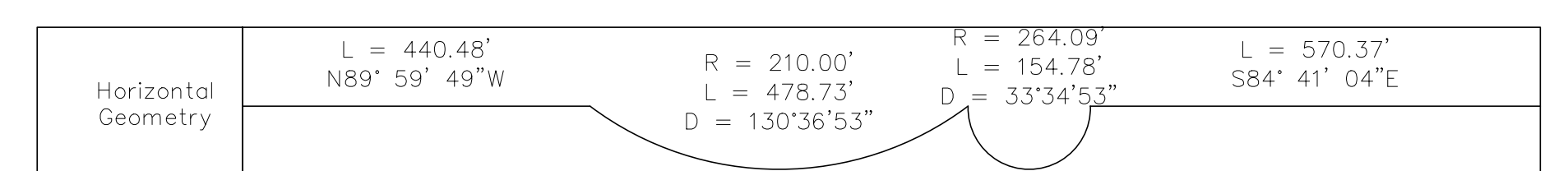
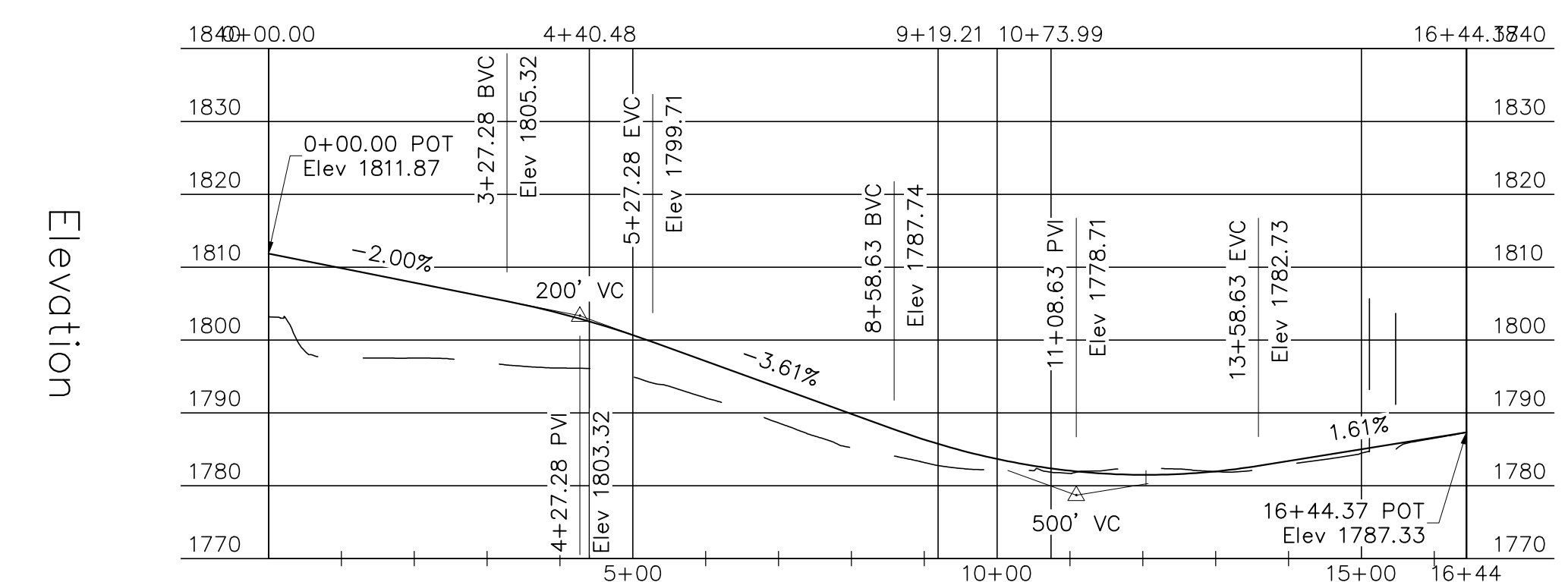


**PROFILE - WESTBOUND ON-RAMP**



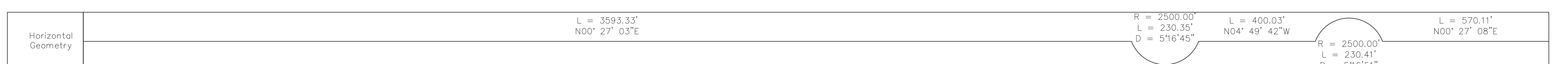
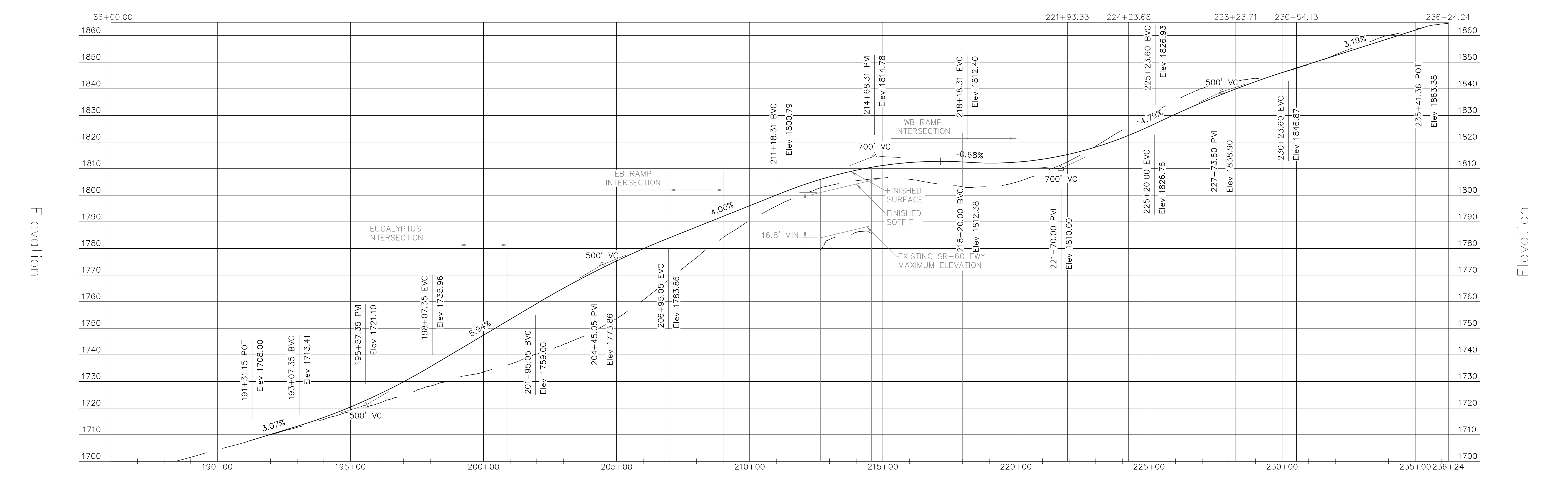
SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**PROFILE - WESTBOUND LOOP OFF-RAMP**



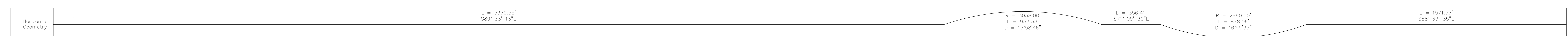
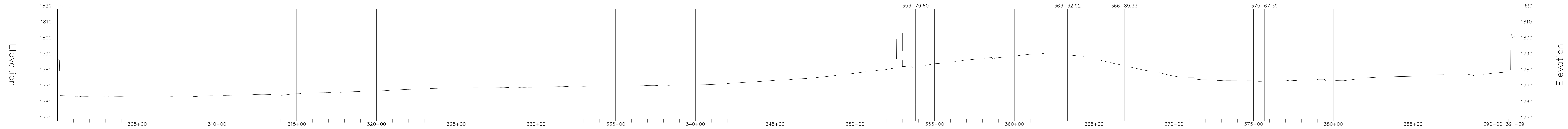
SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**PROFILE - THEODORE STREET**



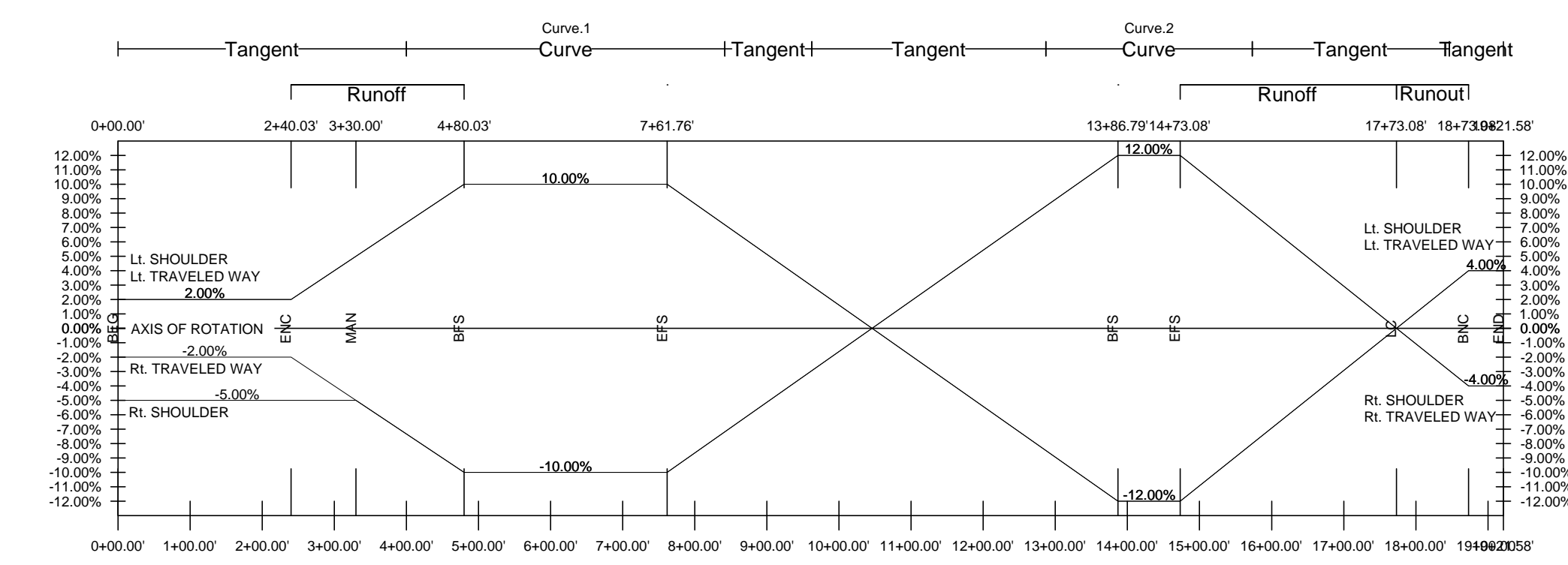
SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**PROFILE - STATE ROUTE 60 (EXISTING)**

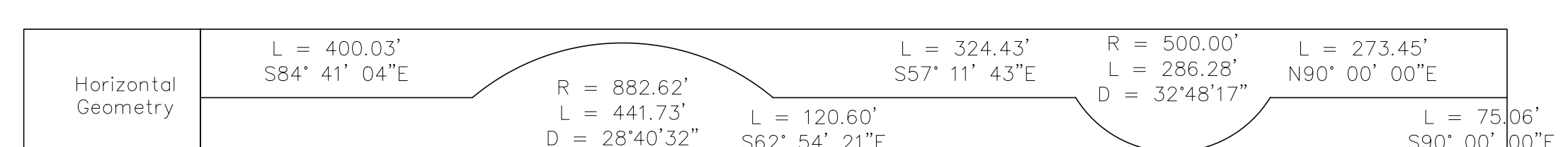
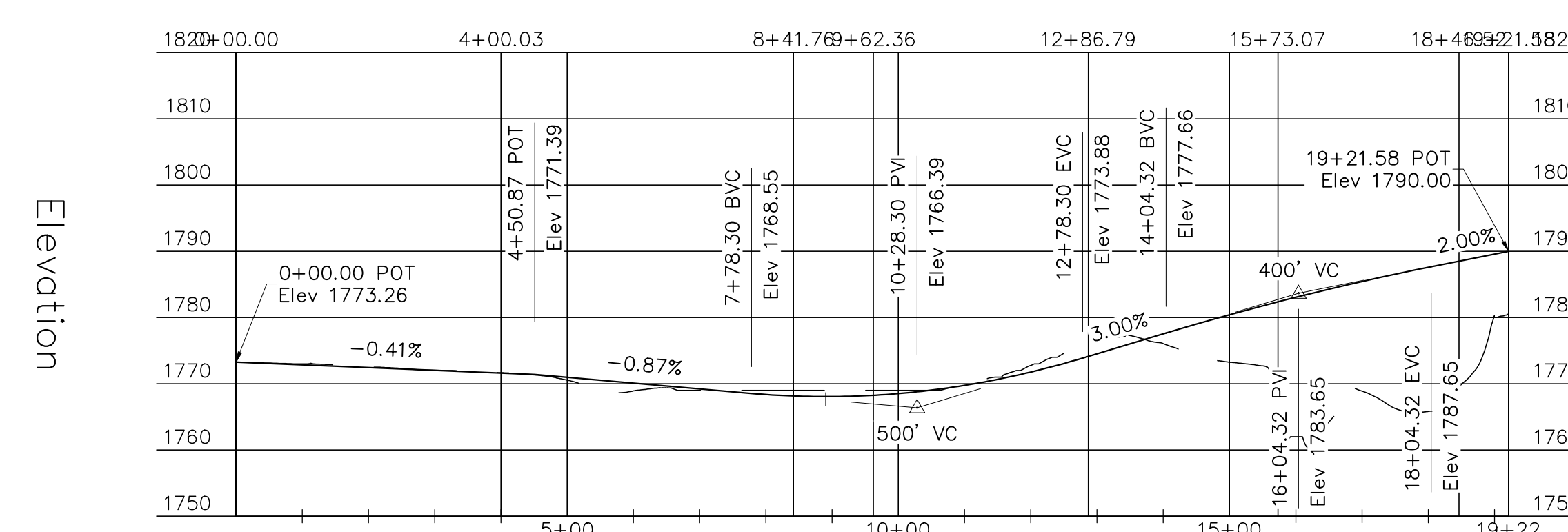


SCALE  
Horiz. 1"=300'  
Vert. 1"=30'

**SUPERELEVATION - EASTBOUND OFF-RAMP**

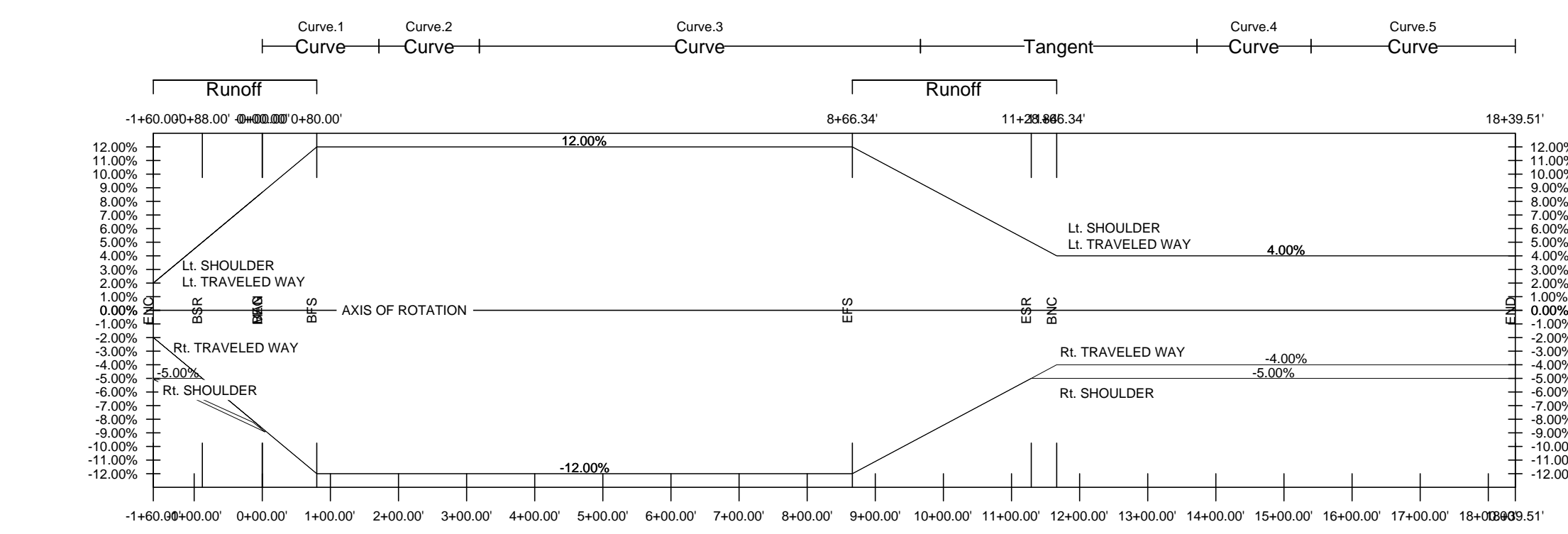


**PROFILE - EASTBOUND OFF-RAMP**

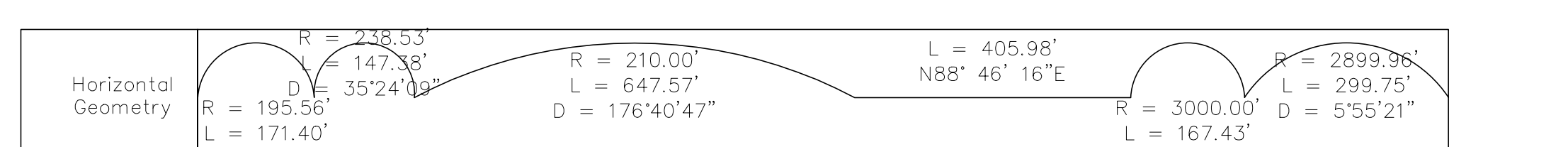
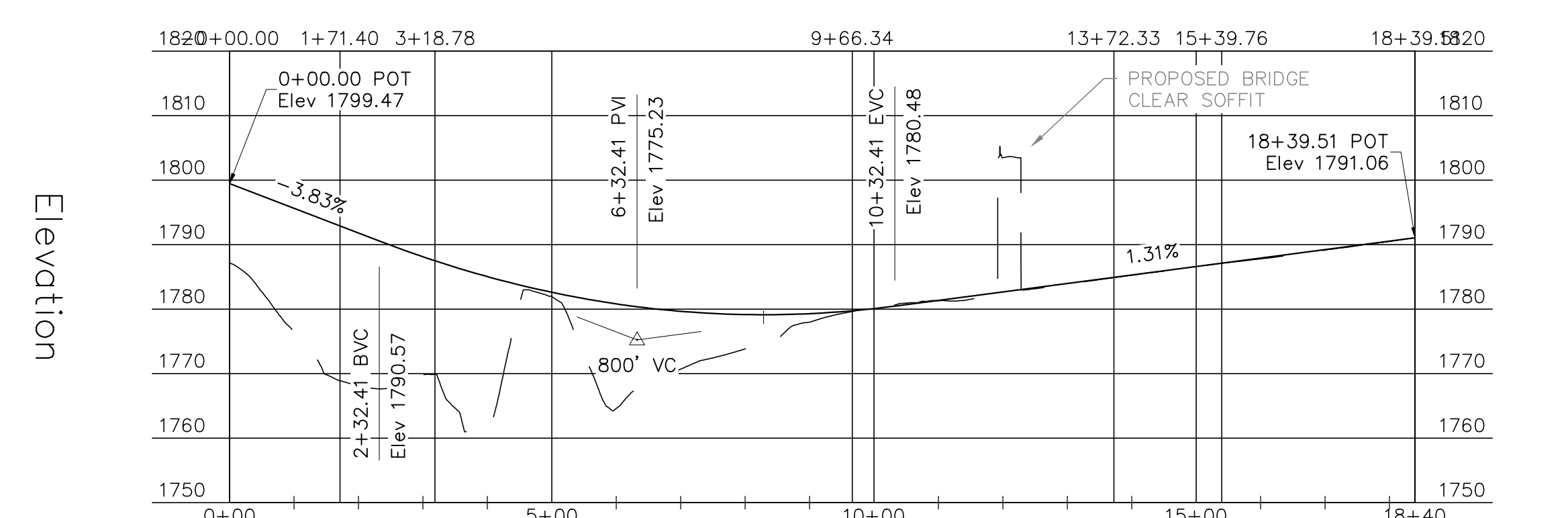


SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**SUPERELEVATION - EASTBOUND LOOP ON-RAMP**

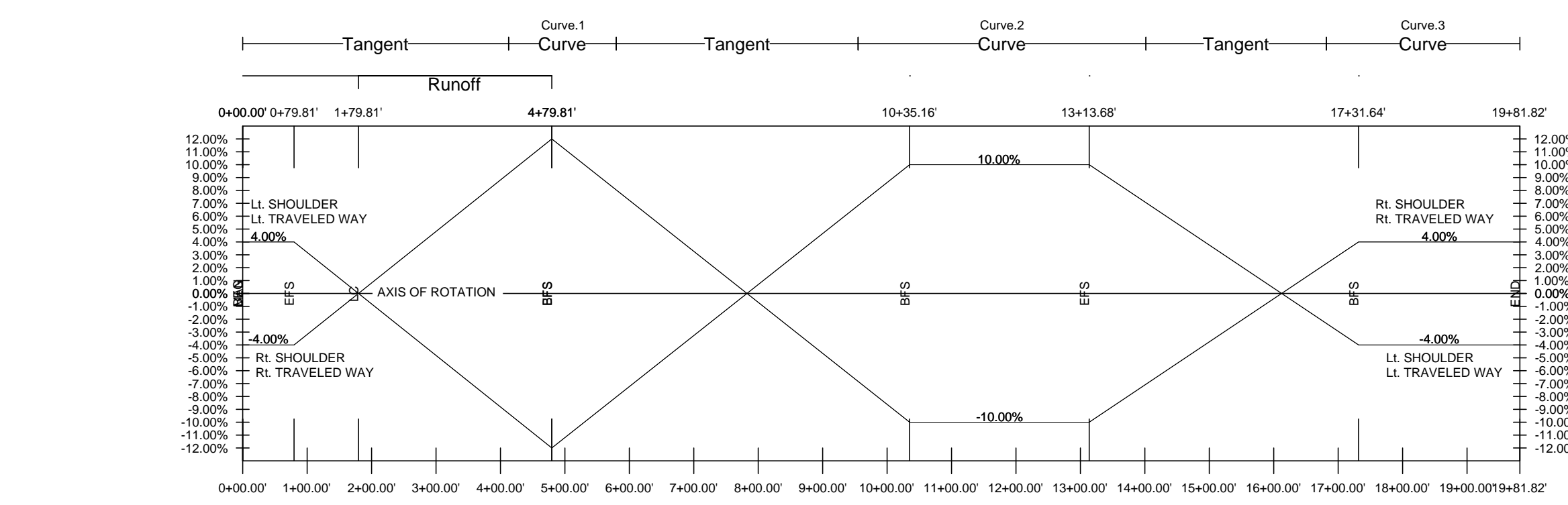


**PROFILE - EASTBOUND LOOP ON-RAMP**

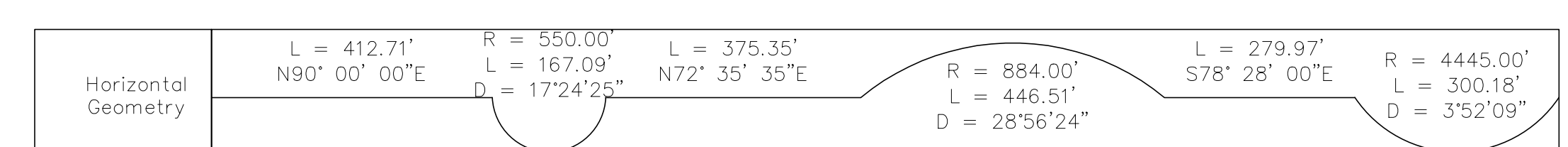
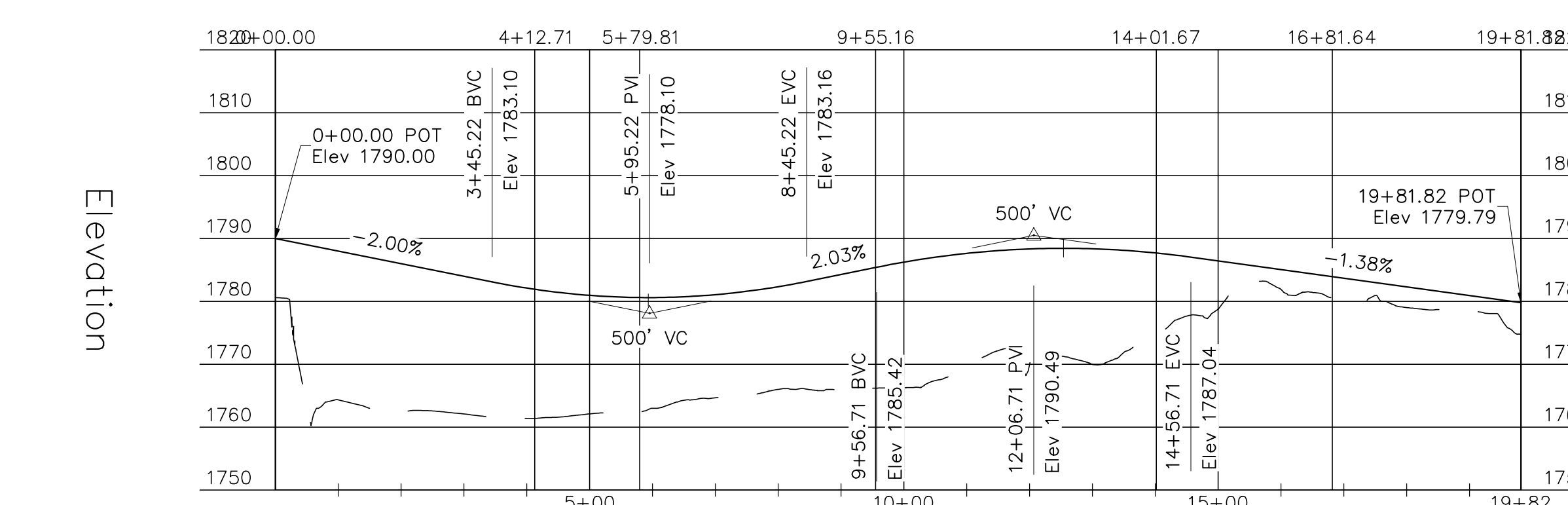


SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**SUPERELEVATION - EASTBOUND DIAGONAL ON-RAMP**



**PROFILE - EASTBOUND DIAGONAL ON-RAMP**



SCALE  
Horiz. 1"=200'  
Vert. 1"=20'

**ALTERNATIVE 2  
PARTIAL CLOVERLEAF**

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. 00-000004  
 PROJECT ID 000000000