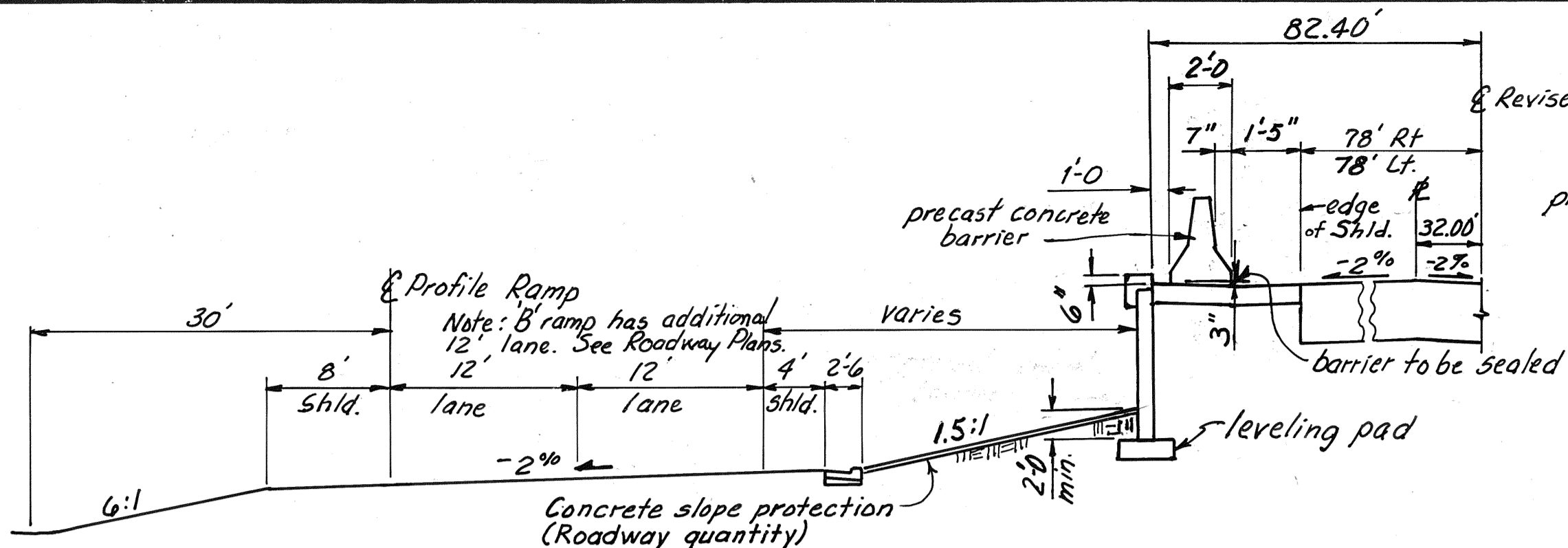


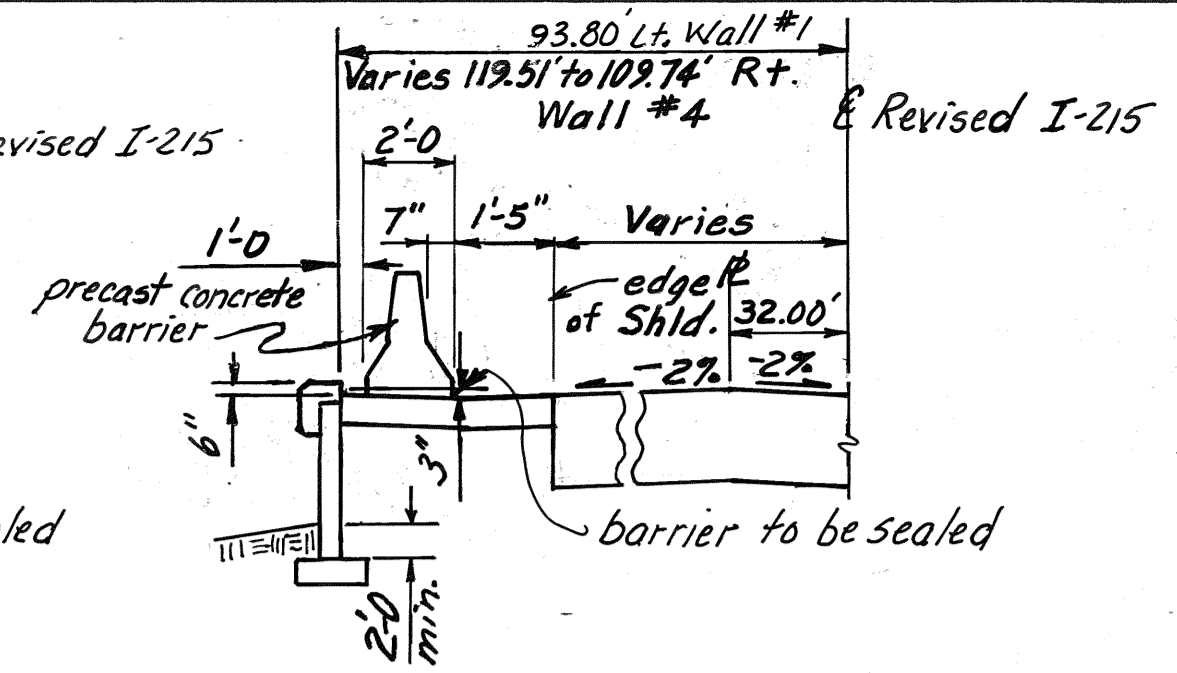
**Curve**

P.I.	519+92.91
A	7° 52' 07" Lt.
D	0° 45'
R	7639.44'
T	525.40'
L	1099.15'



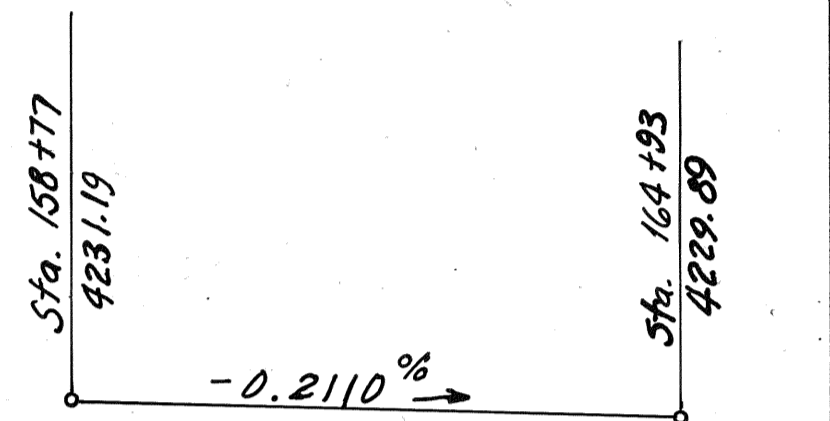
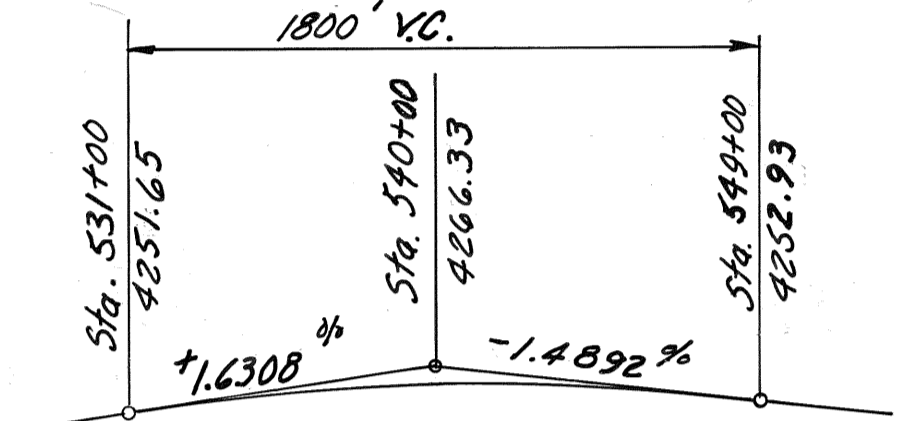
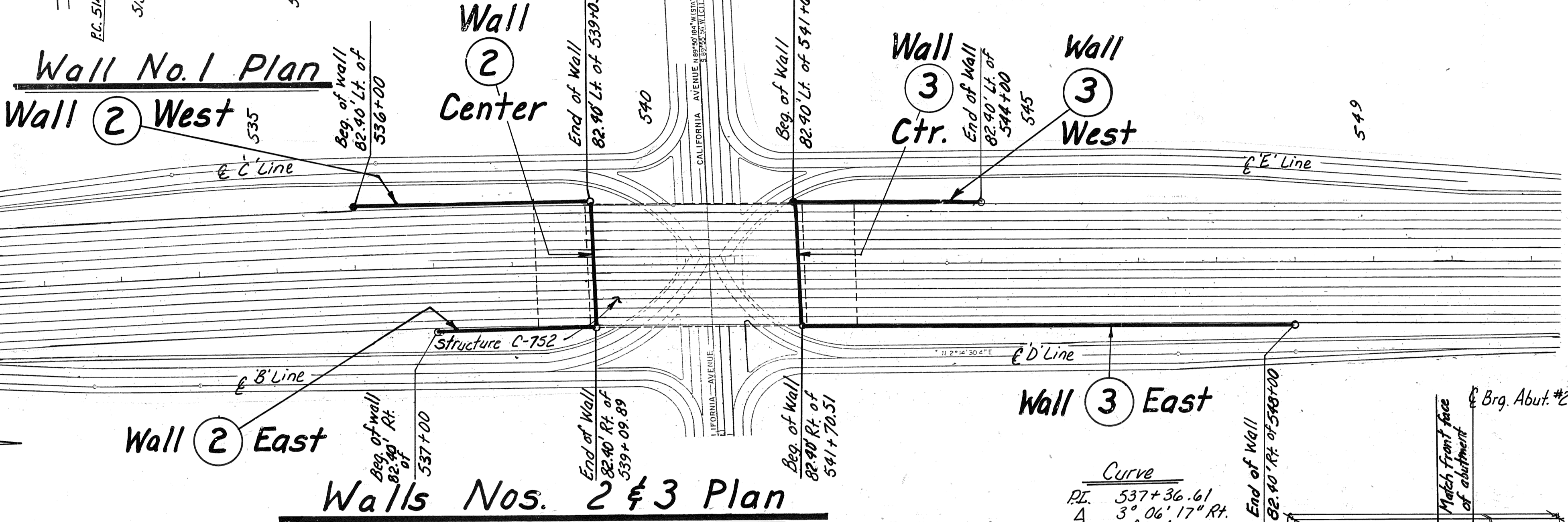
**Typical Section**

Ramps 'C' & 'E' shown, Ramps 'B' & 'D' similar  
 Wall #2 West Sta. 536+00 to 539+05.06 Wall #2 East Sta. 537+00 to 539+09.89  
 Wall #3 West Sta. 541+63.76 to 544+00 Wall #3 East Sta. 541+70.51 to 548+00



**Typical Section**

Wall #1 Shown Wall #4 Similar  
 Sta. 513+97 to 516+50 Sta. 551+50 to 556+50



**Profile I-215** & **Profile Calif. Ave.**  
 Profile Grades @ NBL & SBL

**General Notes**

- Materials, construction, & workmanship shall be in accordance with the Utah Department of Transportation Standard Specifications for Road & Bridge Construction, Edition 1979, and Supplements thereto which are in effect at the date of request for bids.
- All reinforcing steel shall be epoxy coated deformed billet steel bars conforming to ASTM designation A-615, Grade 60.
- Cover to reinforcing steel shall be 2" minimum except where noted otherwise.
- All concrete shall be Class AA(AE) except where specified otherwise.
- Live Load shall be HS-20-44 or Interstate Alternate Loading in accordance with AASHTO Specifications of 1983 and Interim Specifications.

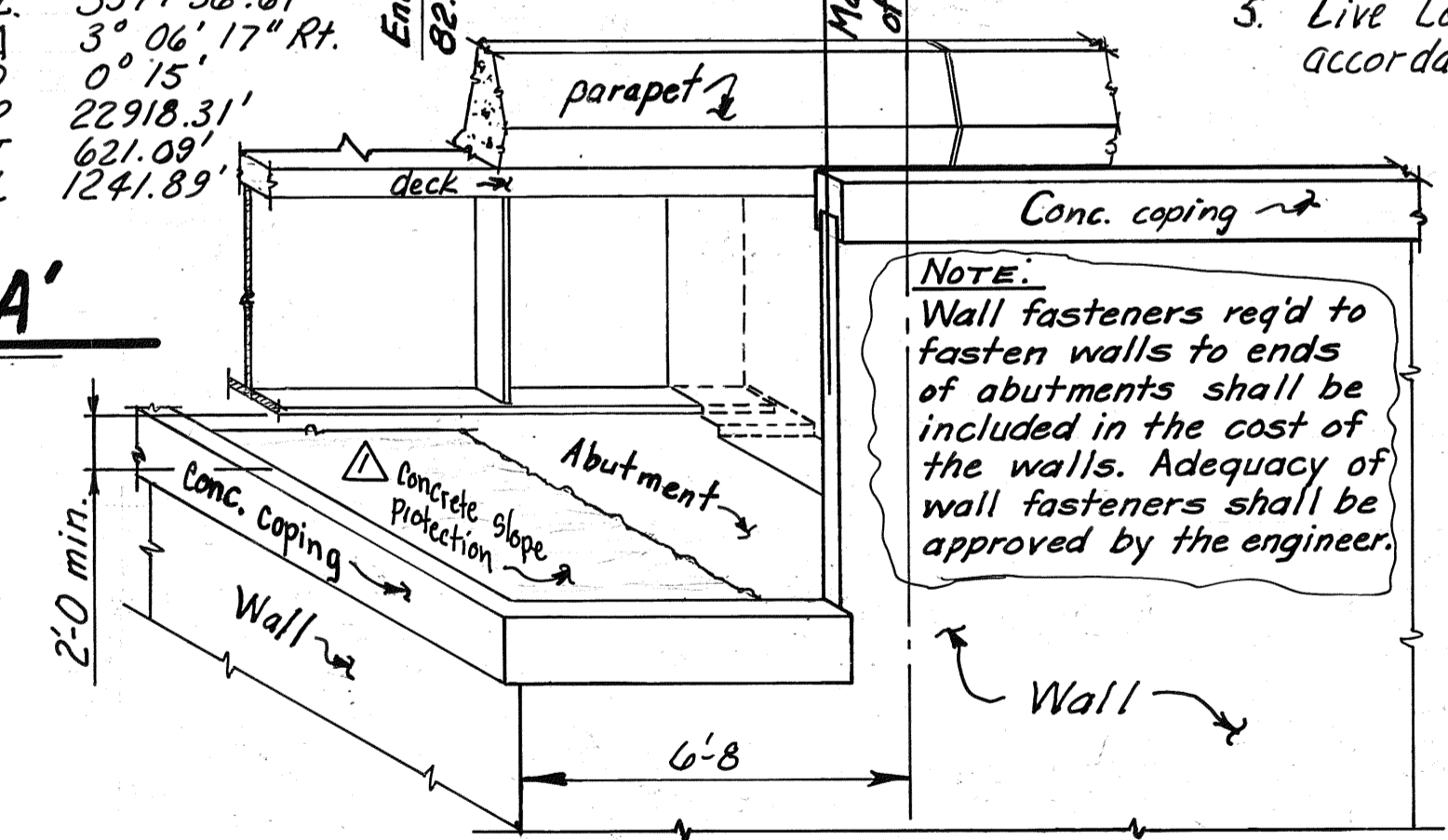
**Quantities**

Item	Estimated	Units	As Const'd
Wall #1 { Retaining Wall	5170	Sq. Ft.	
Concrete Coping	269	Lin. Ft.	
Leveling Pad	253	Lin. Ft.	
Wall #2 { Retaining Wall	7501	Sq. Ft.	
Concrete Coping	682	Lin. Ft.	
Leveling Pad	682	Lin. Ft.	
Wall #3 { Retaining Wall	10366	Sq. Ft.	
Concrete Coping	1033	Lin. Ft.	
Leveling Pad	1033	Lin. Ft.	
Wall #4 { Retaining Wall	5586	Sq. Ft.	
Concrete Coping	597	Lin. Ft.	
Leveling Pad	597	Lin. Ft.	

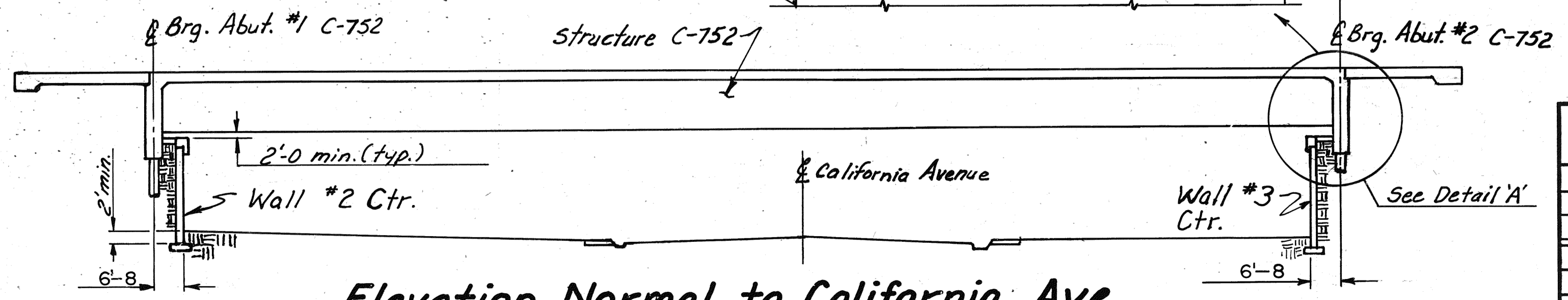
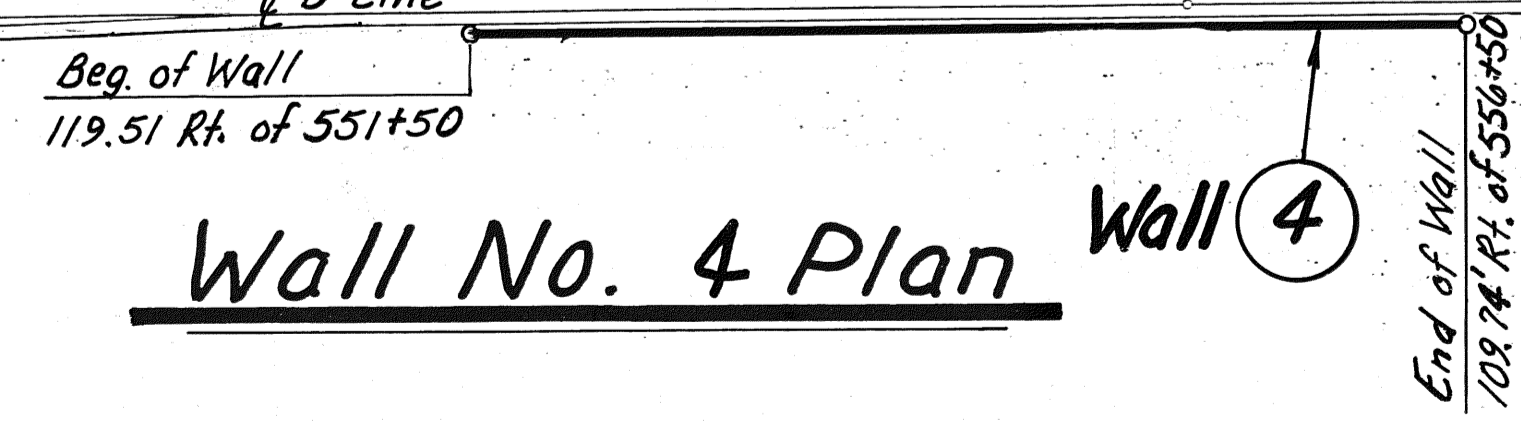
**Curve**

P.I.	537+36.61
A	3° 06' 17" Rt.
D	0° 15'
R	22918.31'
T	621.09'
L	1241.89'

**Detail 'A'**



**Wall No. 4 Plan**



**Elevation Normal to California Ave.**

NO.	BY	DATE	REMARKS
1	Chris	8/14/87	Concrete Slope Protection added

UTAH DEPARTMENT OF TRANSPORTATION  
 SALT LAKE CITY, UTAH  
 STRUCTURES DIVISION

California Ave Interchange  
 1800 South to 500 South  
 Situation & Layout Retaining Walls

DESIGN	M.O. 6-87	CHECK	JWG 7/14/87	STATION	513+97 to 560+00
DRAWN	Chris 10/27/86	CHECK	VAB 3-3-87	COUNTY	Salt Lake
QUANT	VAB 3-12-87	CHECK	KEVIN M. 3-11-87	DRG. NO.	R-146
APPROVAL	6-87	DATE	DATE	PROJECT NUMBER	I-IR-215-9(82)19
APPROVED	7-15-87	DATE	DATE	SHT.	1 OF 2