


STEWART
 421 Fayetteville Street Mall
 Suite 400
 Raleigh, NC 27601
 T 919.380.8750
 F 919.380.8752
 www.stewart-eng.com

CROSS SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATION L	UNCL. EXC. (CU. YD.)	EMBT. (CU. YD.)
13+00.00	-	-
13+50.00	0	3
14+00.00	0	25
14+50.00	0	48
15+00.00	0	46
15+50.00	0	39
16+00.00	0	34
16+35.00	0	12
17+99.98	-	-
18+50.00	7	40
19+00.00	36	39
19+50.00	512	6
20+00.00	832	1
20+50.00	413	2
20+75.00	32	0

CROSS SECTION INDEX

SHEET	BEGIN STATION	END STATION
X-2	13+00.00	14+50.00
X-3	15+00.00	16+35.00
X-4	17+99.98	19+00.00
X-5	19+50.00	20+00.00
X-6	20+50.00	20+75.00

Note:
 Approximate quantities only. Fine Grading, Unclassified Excavation, Clearing and Grubbing, and Removal of Existing Asphalt Pavement will be paid for at the contract lump sum price for "Grading."

Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

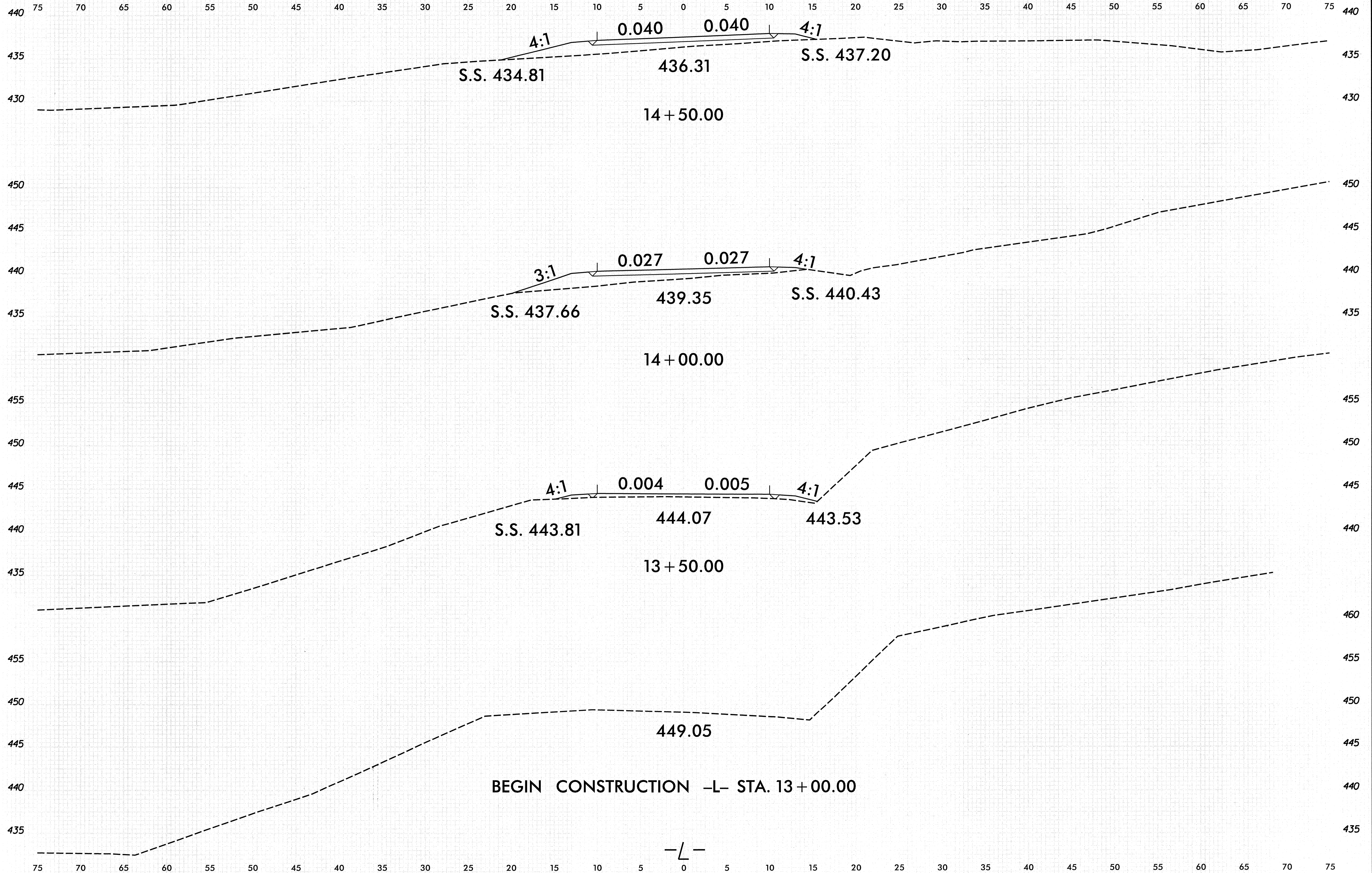
REVISIONS

8/17/99

5/16/2011 8:45:22 AM RDY_PLANSHEETS.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO. B-4582	SHEET NO. X-2
---------	-------------------------------	------------------



5/16/2011 10:45:02 RDY_PLANSHEETS.dgn

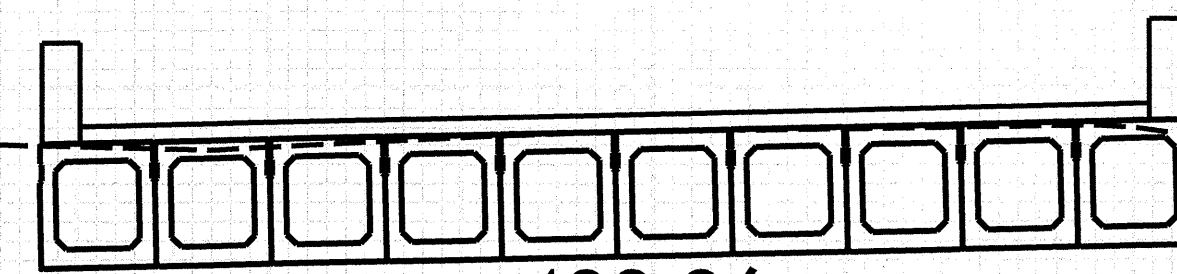
8/23/99



PROJ. REFERENCE NO.
B-4582

SHEET NO.
X-3

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



433.86

BEGIN BRIDGE -L- STA. 16 + 35.00

16 + 35.00

3:1

0.025

0.025

4:1

S.S. 432.62

433.53

S.S. 432.91

16 + 00.00

3:1

0.040

0.040

4:1

S.S. 432.29

433.65

S.S. 433.50

15 + 50.00

3:1

0.040

0.040

4:1

S.S. 433.20

434.62

S.S. 434.93

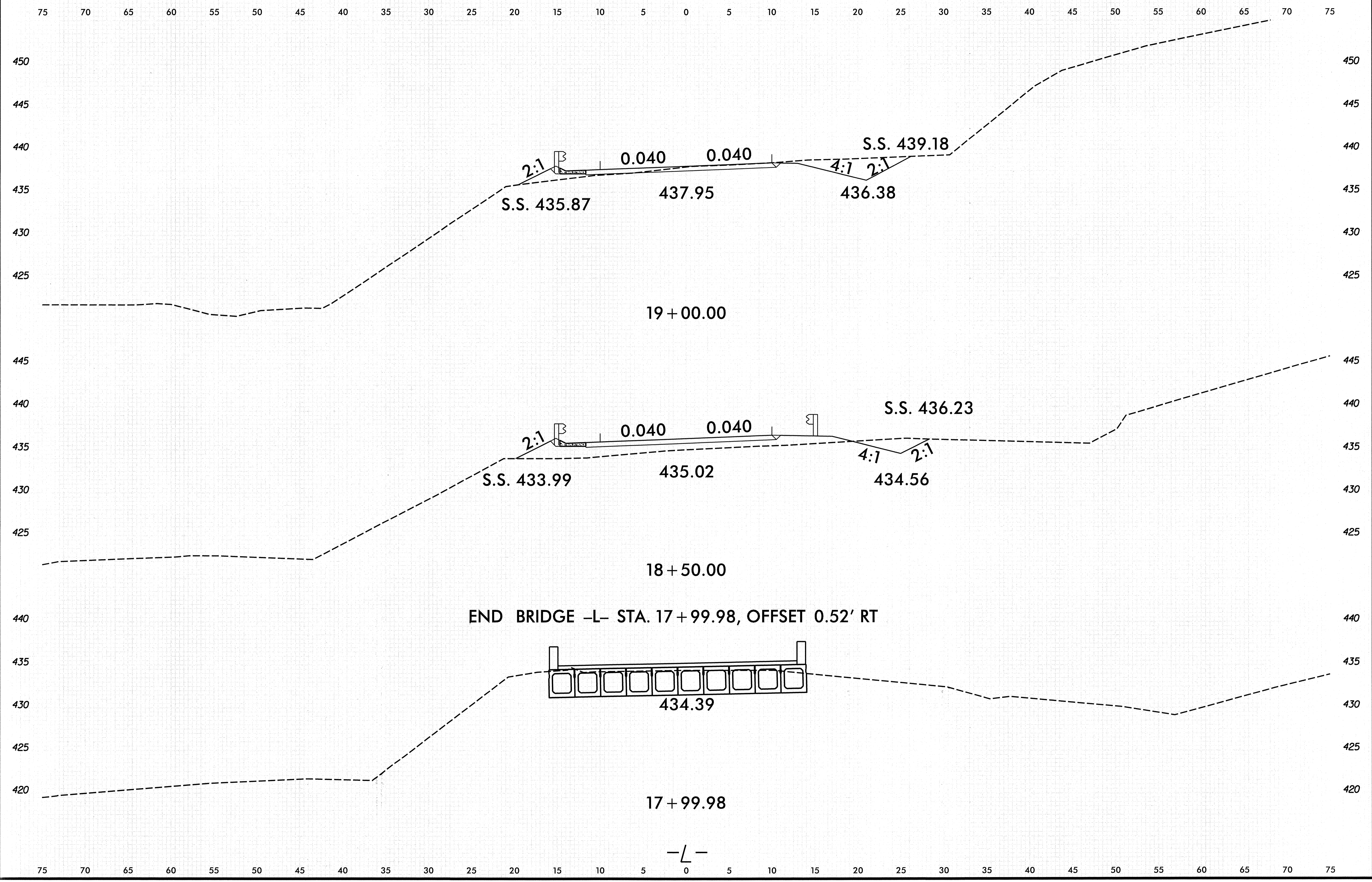
15 + 00.00

-L-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

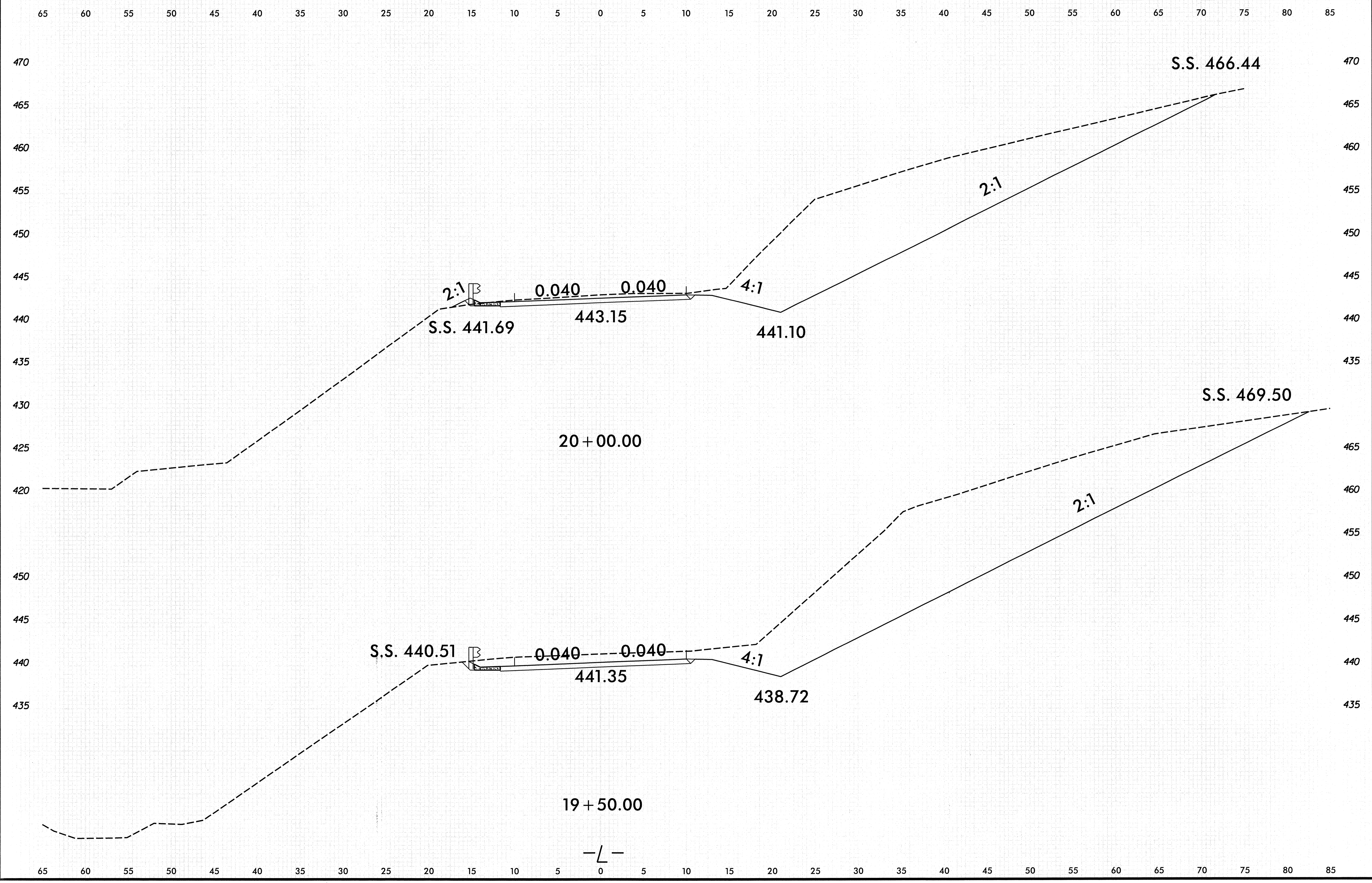
5/16/2011 10:45:02 AM C:\P4582-RDY-PLANSHEETS.dgn

8/23/99



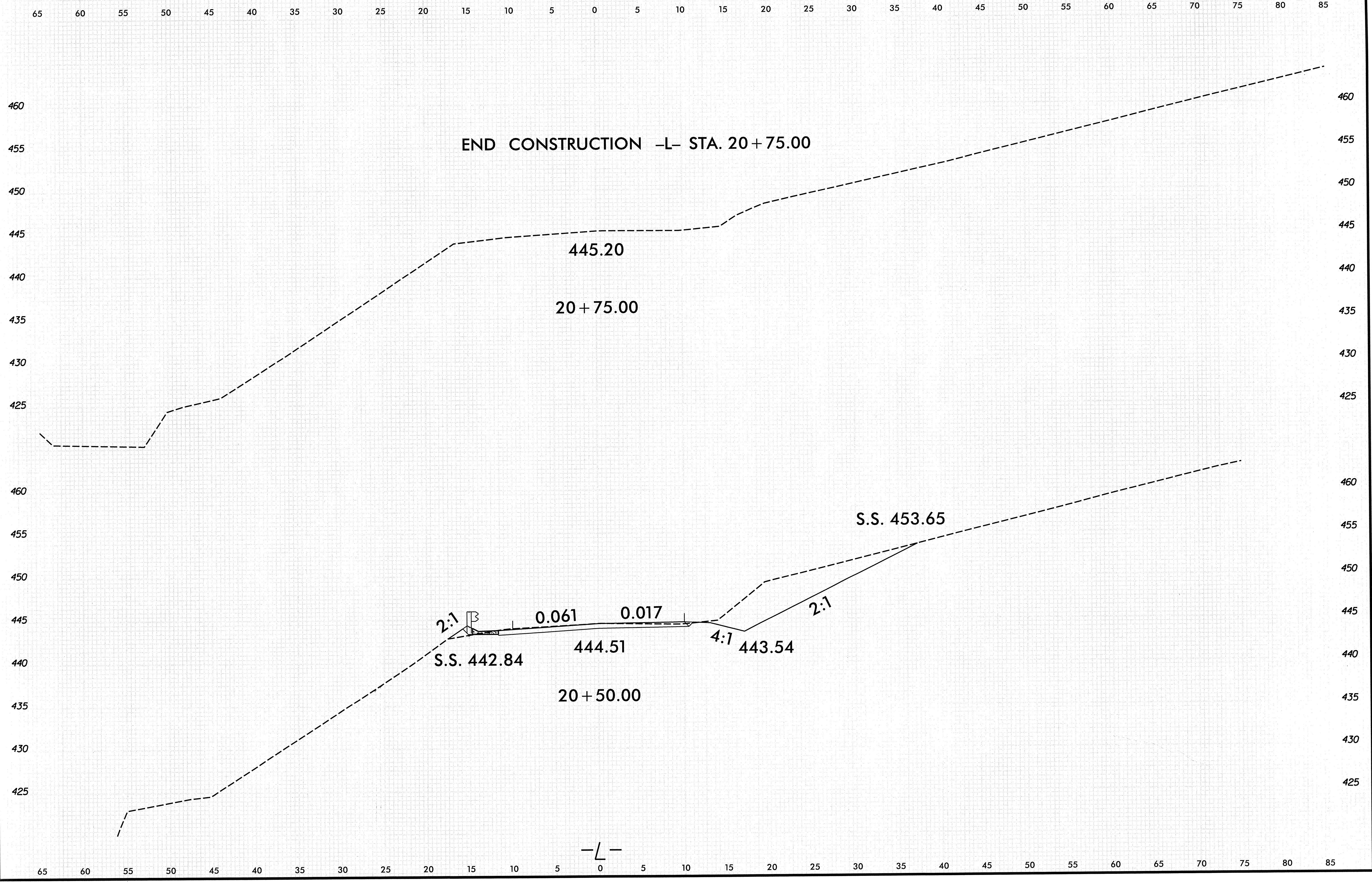
5/16/2011 10:45:02 AM B-4582-RDY-PLANSHEETS.dgn

8/23/99



5/16/2011 11:44:32 AM RDY_PLANSHEETS.dgn

8/23/99



5/16/2011 10:45:02 AM I:\PROJECTS\B-4582\RDY_PLANSHEETS.dgn