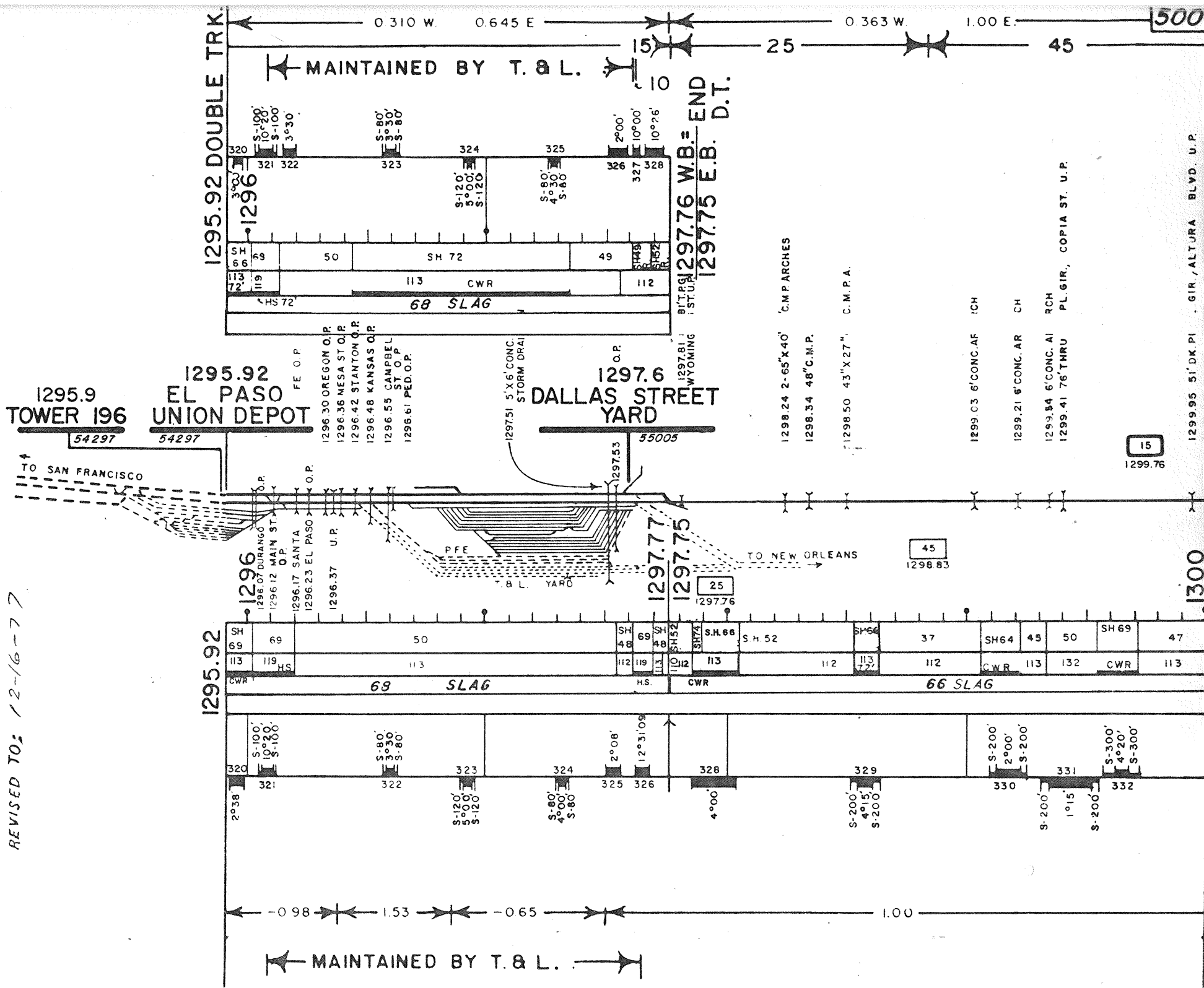


REVISED TO: 12-16-77



REVISED TO 6-26-79

45

0.363 W

1.00 E

501

60

1300.12 6" CONC. ARCH
1300.18 7.8' B.D. HI-WAY U.P. PIPE
1300.20 20' B.D. HI-WAY U.P. PIPE
1300.22 6" CONC. ARCH
1300.24 20' B.D. HI-WAY U.P. PIPE
1300.26 6" CONC. ARCH
1300.54 6" CONC. ARCH
1300.54 6" CONC. ARCH
1300.75 6" CONC. ARCH
1300.97 4' X 8' CONC. BOX
1301.06 6" CONC. ARCH
1301.17 HI-WAY O.P.
1301.18 6" CONC. ARCH

1301.72 16" X 48" CREO. BOX (CS-80)

1303.10 25' RAIL TOP (CS-1712)

1303.61 3' X 6' CONC. BOX
1303.66 3' X 6' CONC. BOX
1303.74 82 B.D. (8-5' X 9' CONC. BOXES)

1304.36 8' X 7' MULTIPLATE PIPE ARCH

1305.06 3-7' X 11' MULTIPLATE PIPE

1301.5
FORT BLISS PLANEPORT

1302.3
PLANEPORT

1306.4
TOBIN

Y 130800

1300

1305

1310

47	55	45	52	S.H. 64	51	71	51	62	44	41	43	45	48	50	50	50
----	----	----	----	---------	----	----	----	----	----	----	----	----	----	----	----	----

113 132 113 CWR 119 113 119

113

66 SLAG

68 SLAG

S-150.5'
1°30'18"

334 335

333

1°00'
1°01'05"
1°00'

1.00

-0.40

LEVEL

0.57

LEVEL

-0.25

1.00

REVISED TO 44-20-78

0.363 W.

1.00 E.

0.40 W.

1.00 E.

502

60

TEXAS

NEW MEXICO

1315.94

1312.16 (3) 40" S.S. PIPES

1312.6
BUNSEN
55111

1316.1
NEWMAN
55117

1317.66 11" R.T.

12" S.P. PIPE LINE

8" S.P. PIPE LINE

L-2500'

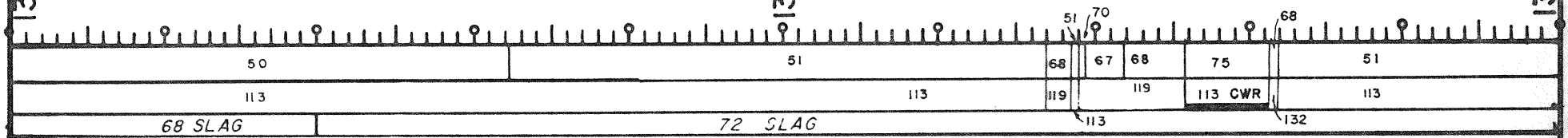
SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

L-4897'

1310

1315

1320



NO CURVES



REVISED TO 8-14-79

0.40 W. 1.00 E.

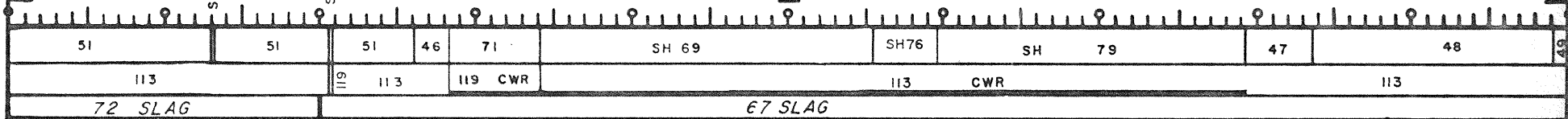
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1320

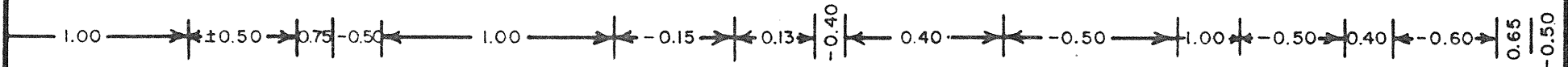
SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

1325

1330



NO CURVES



REVISED TO 4 - 20 - 78

0.40 W. 1.00 E.

60

1332.1
DESERT

55133

L-5013'

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

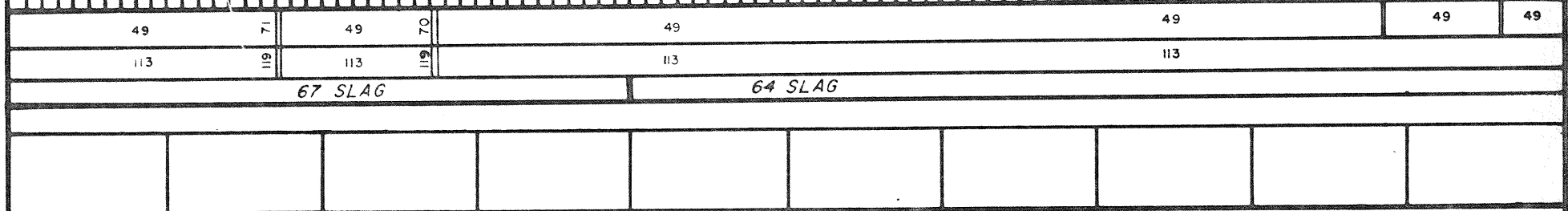
1330

1335

S.H. 55,

S.H. 55,

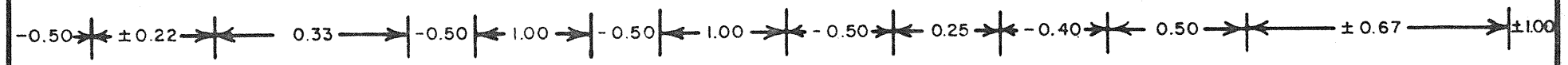
1340



67 SLAG

64 SLAG

NO CURVES



REVISED TO: 4-20-78

0.40 W.

1.00 E.

505

60

1345.0
OROGRANDE

55147

L-9212'

1346.51
1346.62 6' CONC. ARCH

1347.23 6' CONC. ARCH

1348.26 12' R.T.

1343.30

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

1345

1350

49

51

51

57

51

113

113

119

113

64 SLAG

72 SLAG

64 SLAG

336

S-318'
1'00'
S-318'

S-318'
1'00'
S-318'

337

S-318'
1'00'
S-318'

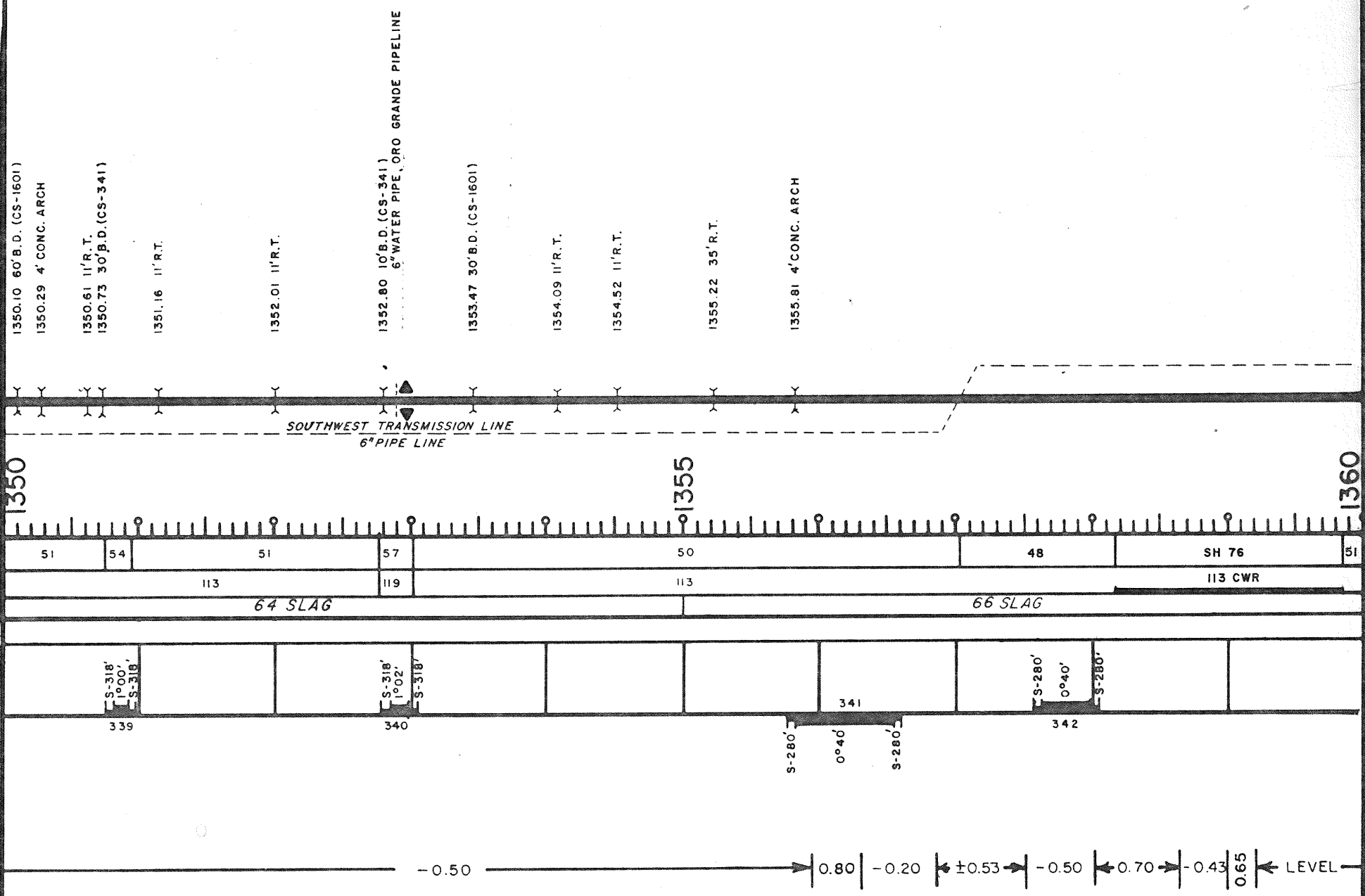
338

±1.00 ±0.32 0.03 ±0.25 -0.50 1.00 -0.50

0.40 W. 1.00 E.

60

REVISED TO 9-29-78



REVISED TO 4 - 20 78

0.40 W.

1.00 E.

507

60

1360

1365

1370



51 51 52 52 52 44

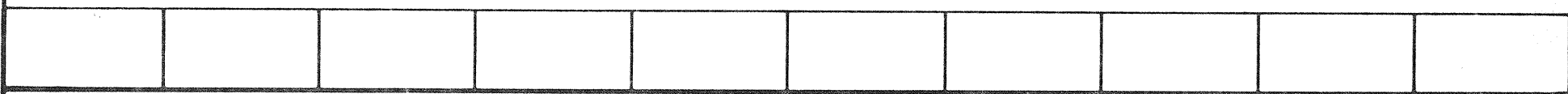
113

113

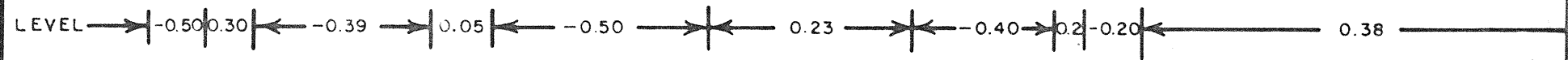
66 SLAG

64 SLAG

66 SLAG



NO CURVES



LEVEL -0.50 0.30 -0.39 0.05 -0.50 0.23 -0.40 0.2 -0.20 0.38

1366.0
DUNES
55/69
L-4604

1366.60 30' B.D. (CS-341)
1366.62 11' R.T.

1367.26 46' R.T.

1368.12 35' R.T.

1368.89 11' R.T.

1369.26 11' R.T.

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

REVISED TO 4 - 20 - 78

0.40 W.

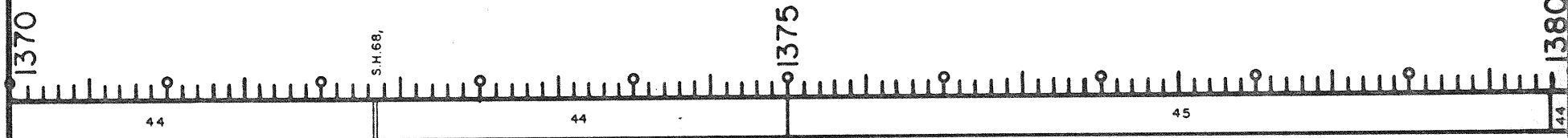
1.00 E.

60

1370.11 30'B.D.(CS-39)
1370.78 30'B.D.(CS-1600)
1371.21 11'R.T.
1372.34 (S) 44" x 72" C.M.P.A.
1372.94 11'R.T.
1373.51 11'R.T.
1374.86 2-17"x 48" CREO. BOX (CS-80 TYPE)
1375.53 75'B.D.(CS-1601)
1376.27 20'R.T.
1376.70 75'B.D.(CS-39)
1377.17 75'B.D.(CS-39)
1377.61 75'B.D.(CS-39)
1378.2 OM LEE
1378.38 28'B.D.(CS-1601)
1378.60 13'R.T.
1378.77 13'R.T.
1379.39 36'C.M.P.
1379.78 75'B.D.(CS-1601)
1379.92 25'R.T.

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

L-5359



67 SLAG

68 SLAG

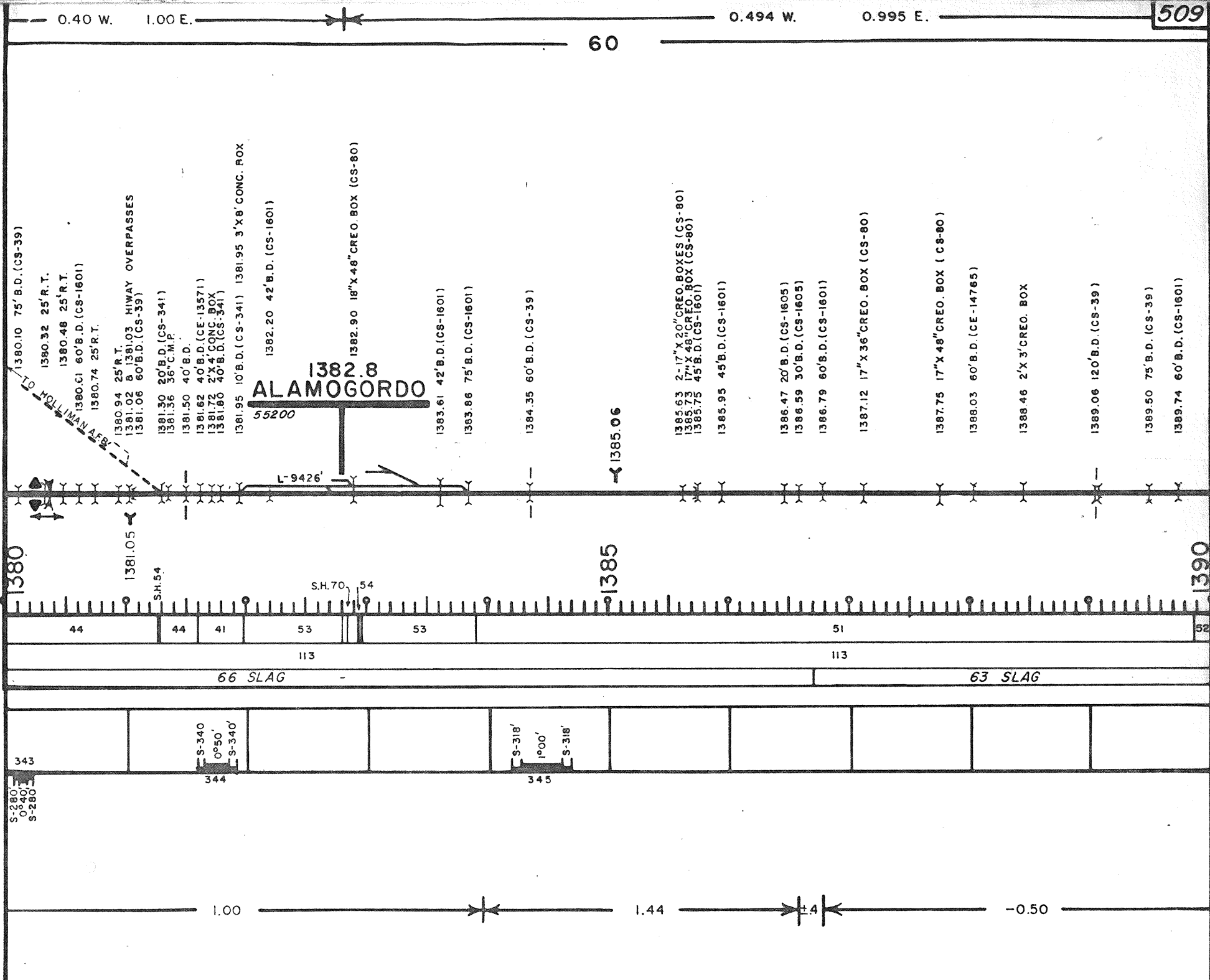
66 SLAG

NO CURVES

0.38

1.00

REVISED TO 10-10-78



1390

56310

004

1390.10 51'0.0., DK. PL. CIR., ARROYO LAVACITA

1390.48 60'B. D. (CS-1601)

1390.83 70' B.D. (CS-1605)

1391.15 12' O.D., DK.PL.GIR., SUBINAT FLAT ORROYO

1391.68 75'B.D.(CS-1601)

1392.04 17" X 48" CREO. BOX (CS-80)
1392.13 17" X 48" CREO. BOX (CS-80)

1392.35 30'B.D. (CS-1605)

1392.98 75'B.D.(CS-1601)

1393.43 90'B.D. (CS-39)

1393.59 25"X48" CREO.BOX (CS-80)

1393.94 45'B.D. (CS-1601)

1394.54 90'B.D. (CS-1601)

1394.93 36" C.M.P.

1395.31 11'R.T.
1395.36 2'X3'CREO.BOX (CS-80)

1395.6
TULAROSA

55215

395.81 17" X 48" CREO. BOX (CS-80)
395.93 2-25 1/2 X 36" CREO. BOXES (CS-80)

1396.20 16"X48"CREO.BOX(CS-80 TYPE)

1396.50 30'B.D. (C9-39)

1396.66 121' D., THRU. PL. GIR., RIO TULAROSA

1396.88 GAS LINE X-ING (SOU. UNION)

1396.88 GAS LINE X-ING (SOU. UNION)
1396.94 120' B.D. (CS-1601)

1397.18 60' B.D. (CS-1601)

1397.49 HIWAY O.P.

1397.73 90'B.D.(CS-1601)

1398.51 75' B.D. (CS-1601)

1398.51 73 B.D. (CS-1601)
1398.62 30'B.D. (CS-1601)

1399.06 45'B.D. (CS-1601)

1399.23 60'B. D. (CS-1601)

1399.61 50' B.D. (CE-14765)

52

113

53

113

63 SLAG

346

9-318
FPO3
9-318

347

0-3181

000

9-318'

- 0.50

0.74

- 0.25

0.28

REVISED TO 4-20-78

0.494 W.

0.995 E.

511

55

1402.49 161' B.D. (CE-14312), RINCONADA CREEK

1400.78 90' B.D. (CS-39)

1403.42 60' B.D. (CS-39)

1403.81 60' B.D. (CS-1601)

1404.07 11' R.T.

1405.11 30' B.D. (CS-1601)

1405.62 40' B.D. (CS-1605)

1406.19 75' B.D. (CS-1601)

1407.15 40' B.D. (CS-341)

1407.54 45' B.D. (CS-39)

1408.01 60' B.D. (CS-1601)

1408.51 60' B.D. (CS-1601)

1408.87 60' B.D. (CS-1600)

1409.46 60' B.D. (CS-1605)

1409.75 45' B.D. (CS-39)

60
1400.00

1400

1405

1410

53

50

S.H. 55,
50

50

50

113

113

66 S L A G

NO CURVES

-0.35

0.90

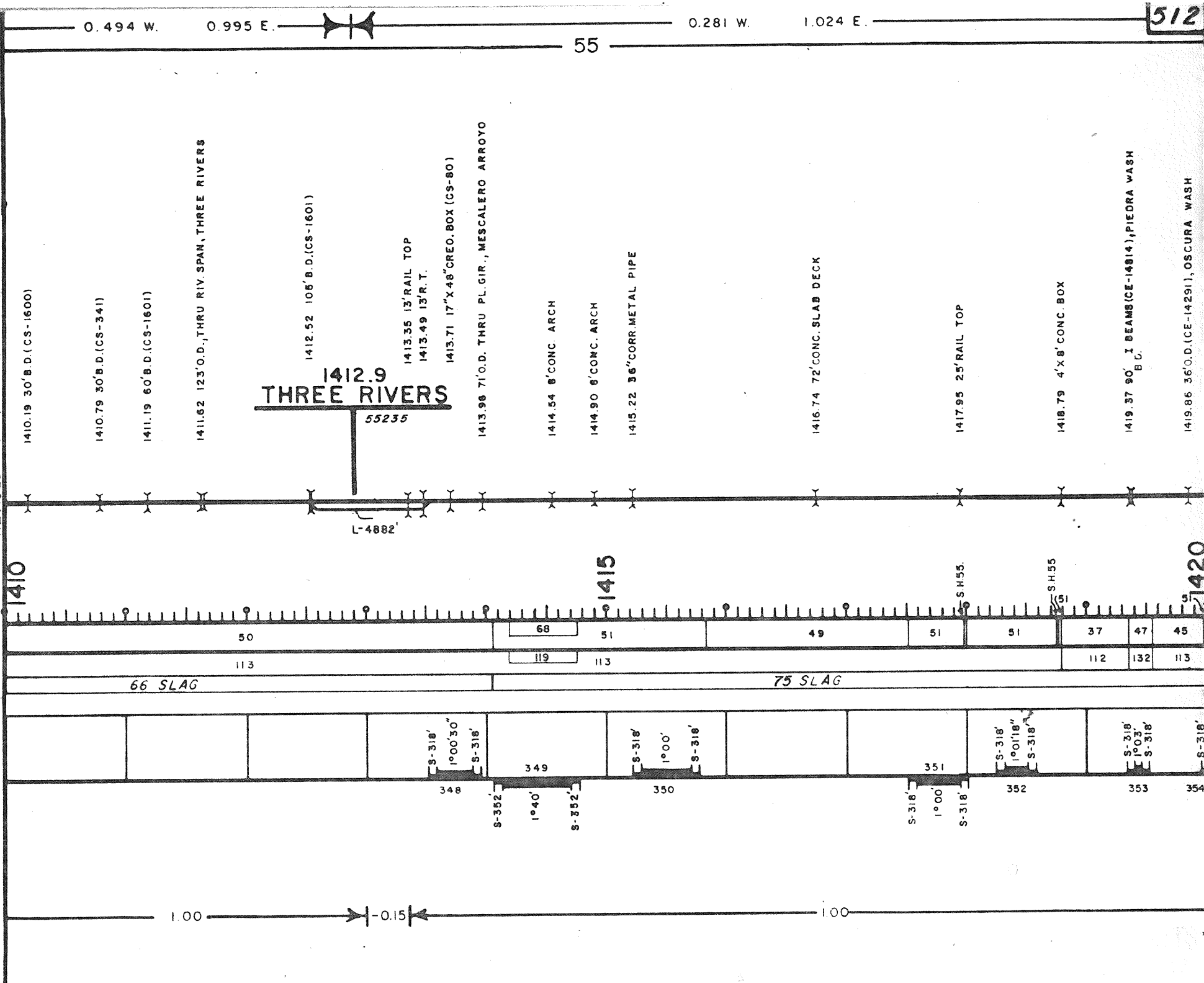
-0.20

0.04

-0.49

1.00

REVISED TO 9-21-77

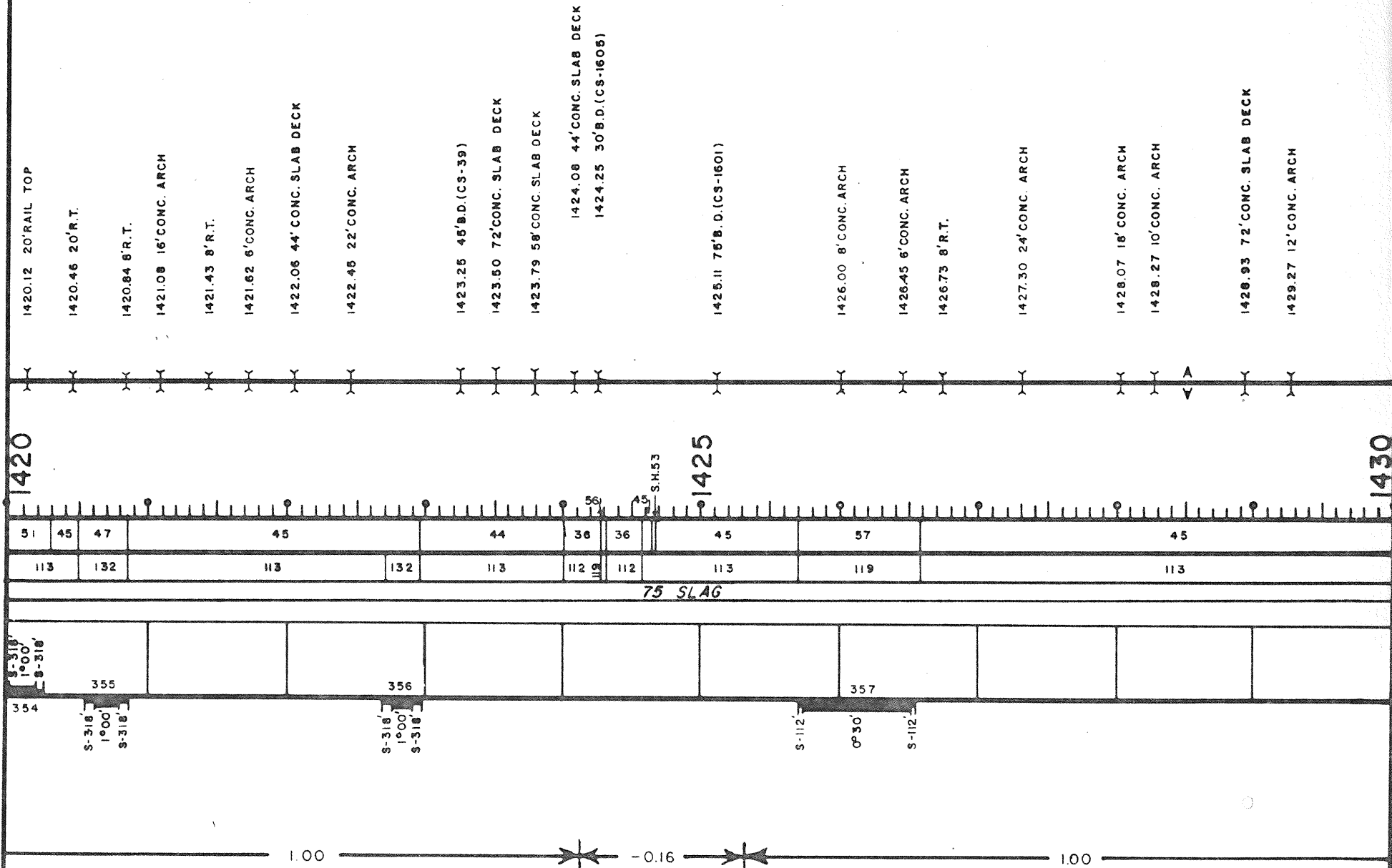


0.281 W.

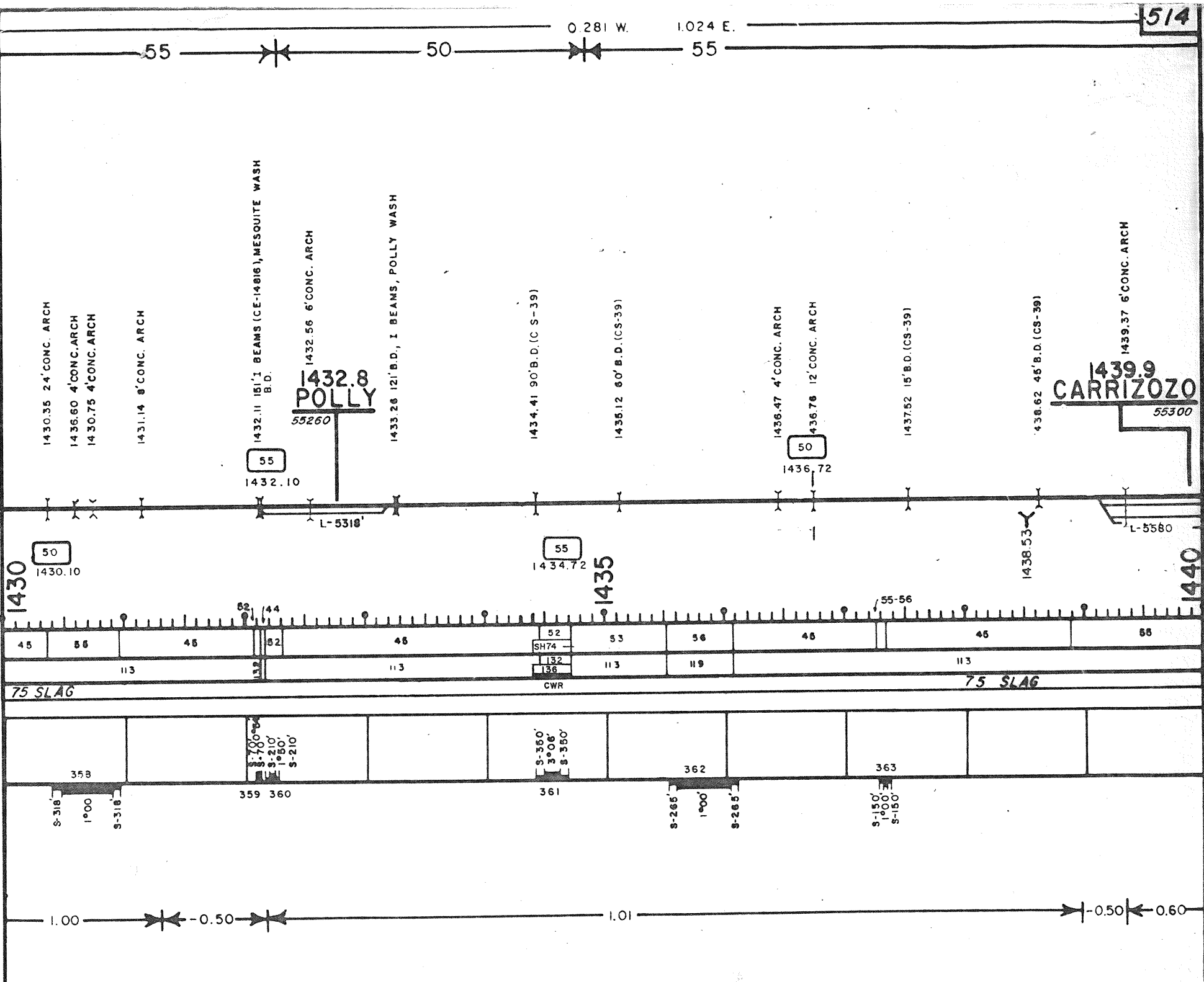
1.024 E.

5/3

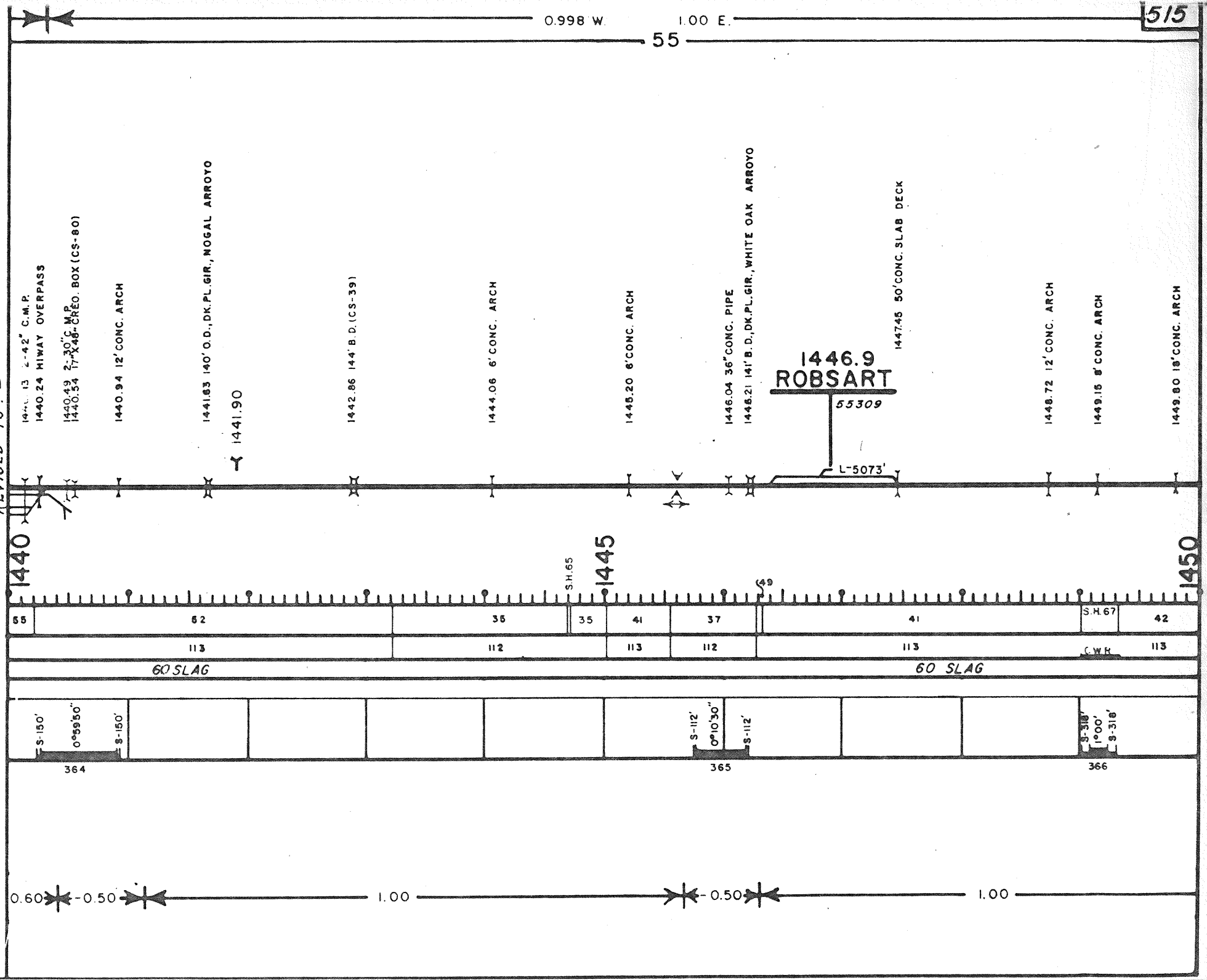
55



REVISED TO 7-7-77



REVISED TO: 5-27-77



55

1450.60 20' CONC. ARCH

1451.79 17"X48" CONC. BOX (CS-80)

1482.53 8' CONC. ARCH
1452.65 42" C.M.P.

1453.37 105' B.D. (CS-1600)

1453.98 15' B.D., I BEAMS, COYOTE WASH

1455.23 13' RAIL TOP

1455.62 17"X48" CREO. BOX (CS-80)

1456.15 8' CONC. ARCH

1456.65 6' CONC. ARCH

1457.05 17"X48" CREO. BOX (CS-80)

1457.24 14' CONC. ARCH

1458.00 2-17"X48" CREO. BOXES (CS-80 TYPE)

1458.37 8' CONC. ARCH

1459.69 105' B.D. (CS-1601)

1450

1455

1460

42	SH 71	42	40	43	S.H. 74	43	39	43	41	53	42	51	42	59	42	40	42	37	42	37	42			
113	113	113	112	113			112	113				132		113	119	113	112	113	131		113	112	113	
CWR		CWR			60 SLAG																		112	

S-318' 1°00'	S-318'	368	S-318' 1°01'30"	S-318'	370	S-318'	1°00'	S-318'	372	373	S-200' 1°00'	S-200'	375	S-369' 2°00'	S-369'	376	S-369' 2°00'30"	S-369'	378
367	S-318' 1°00'	S-318'	369	S-318' 1°00'	S-318'	371	S-370' 2°01'20"	S-370'	372	373	S-370'	374	S-200' 1°00'	S-200'	375	376	S-369' 2°00'30"	S-369'	378

1.00

-0.75

0.75

-0.75

1.00

REVISED 7C

55 0.998 W. 1.00 E. 45

1460.56 42" CORR. METAL PIPE
1461.05 4' CONC. ARCH
1461.93 8' CONC. ARCH
1462.30 48" CONC. PIPE
1463.19 4' CONC. ARCH
1463.94 34' CONC. ARCH
1464.32 2' X 4' CREO. BOX
1464.97 36" C.M.P.
1465.57 36" C.M.P.
1465.97 36" C.M.P. PIPE
1466.04 11" STEEL PIPE
1466.19 11" STEEL PIPE
1466.36 11" STEEL PIPE
1466.50 11" STEEL PIPE
1466.70 17" X 48" CREO. BOX (CS-80)
1467.37 6' CONC. ARCH
1468.19 4' CONC. ARCH
1468.87 6' CONC. ARCH
1469.22 2' X 4' CREO. BOX
1469.51 2' X 4' CREO. BOX (CS-80 TYPE)

1463.5
ANCHO
55327

55
1463.70

L-6186'

45
1461.70

1465

1470

39	42	54	43	SH 68	43	51	50	43	53 SH 69	42	SH 71 50	56	42	SH 65 SH 76	56	42	SH 67	50	42	58 SH 71	SH 65 58	53	45	50	45	57	45
112		113		CWR	113		132	113	132	113	136 CWR 142		113	CWR 132	119	113	CWR	132	113	136 CWR 78	CWR 132		113	132	113	119	113
59 SLAG																											

1'00'30" S-200'		379		380		381	S-328' 2'00' S-328'	382	S-328' 2'00' S-328'		383	S-357.5' 4'00'46" S-357.8'	384	385	S-325' 4'00'20" S-325'	386	S-325' 4'00'20" S-325'	387	388	S-175' 2'00'26" S-175'	389	S-280' 2'00'30" S-280'	390		391	S-315' 3'00' S-315'	392	S-315' 3'00' S-100' 4'00'	393	S-357.5' 3'00' S-300' 3'00'	394	S-315' 3'00' S-315'		395	S-275' 2'00' S-275'
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40

65 Id. Frt.

2-
1489.52 17"X 48"CREO. BOX.(C9-80)

L-9090

1487.80

1485.60

[illegible]

44

113

60 SLAG

8-200-

-1.00

0.998 W. 1.00 E. 1.00 W. 0.80 E. 520

40 55

REVISED TO

1490.23 8' CONC. ARCH
1490.51 36" CONC. PIPE
1490.73 17" X 48" CREO. BOX (CS-80)
1490.9 CORONA
55351
1491.28 20' CONC. ARCH, HIWAY U.P.
1491.59 4' CONC. ARCH
1491.75 36" C.M.P.
1492.05 8' CONC. ARCH
1492.41 36" C.M.P.
1492.58 6' CONC. ARCH
1492.99 4' CONC. ARCH
1493.22 HIWAY O.P.
1493.49 4' CONC. ARCH
1494.42 4' CONC. ARCH
1495.10 4' CONC. ARCH

40
1494.00

S L-4911' S

55
1492.00

1490 1495 1500
S.H.47, S.H.53, S.H.53, S.H.53

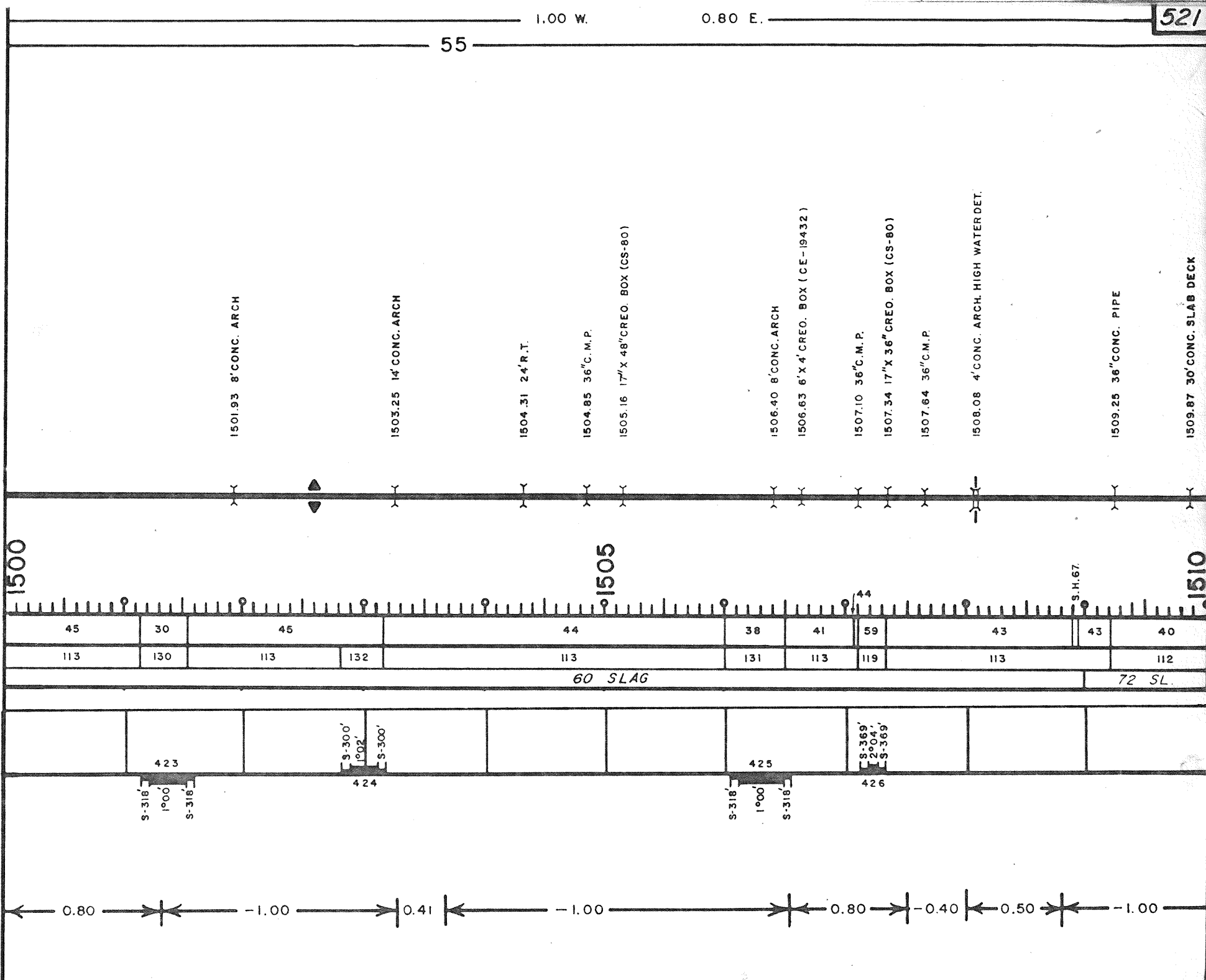
44	39	42	43	SH71 49	42	58	50	42	57	44	SH65	38	42	42	43	46	SH67	42	42	56	45
113	112	113	136 132	113	119	132	113	119	113	CWR	131	113	132	113	CWR	113	119	113			

60 SLAG

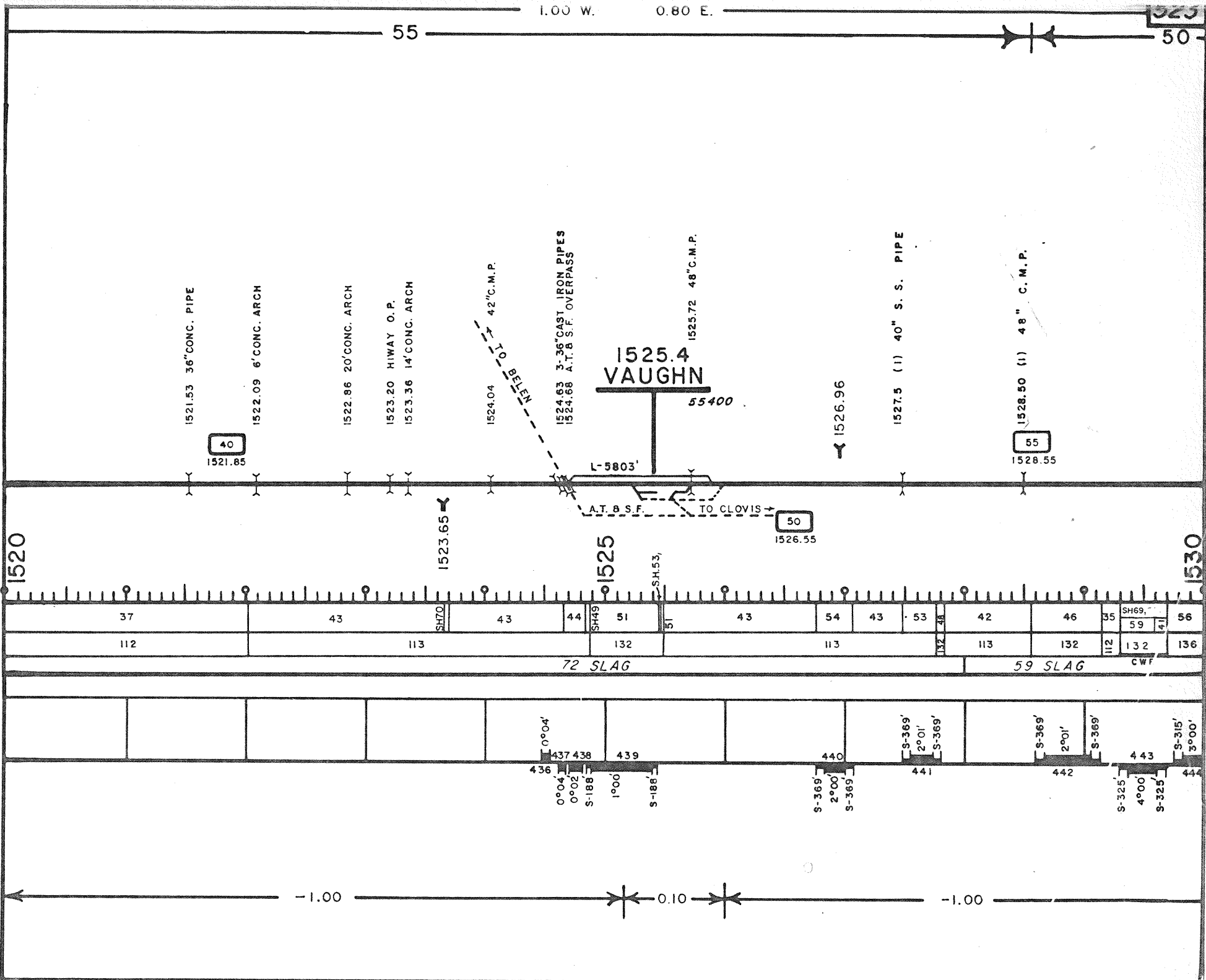
S-200' 1'00' S-200'	414	415	S-270' 3'12' S-270'	S-369' 2'01' S-369'	418	S-318' 1'00' S-318'	420	421	S-318' 1'00' S-318'
413	S-380' 4'05' S-390'	S-280' 2'00' S-280'	416	417	S-369' 2'04' S-369'	419	S-318' 1'00' S-318'	S-320' 1'00' S-320'	422

-1.00 0.34 -1.00 0.80 -0.70 0.50 -1.00

REVISED 10-10-78



REVISED TO



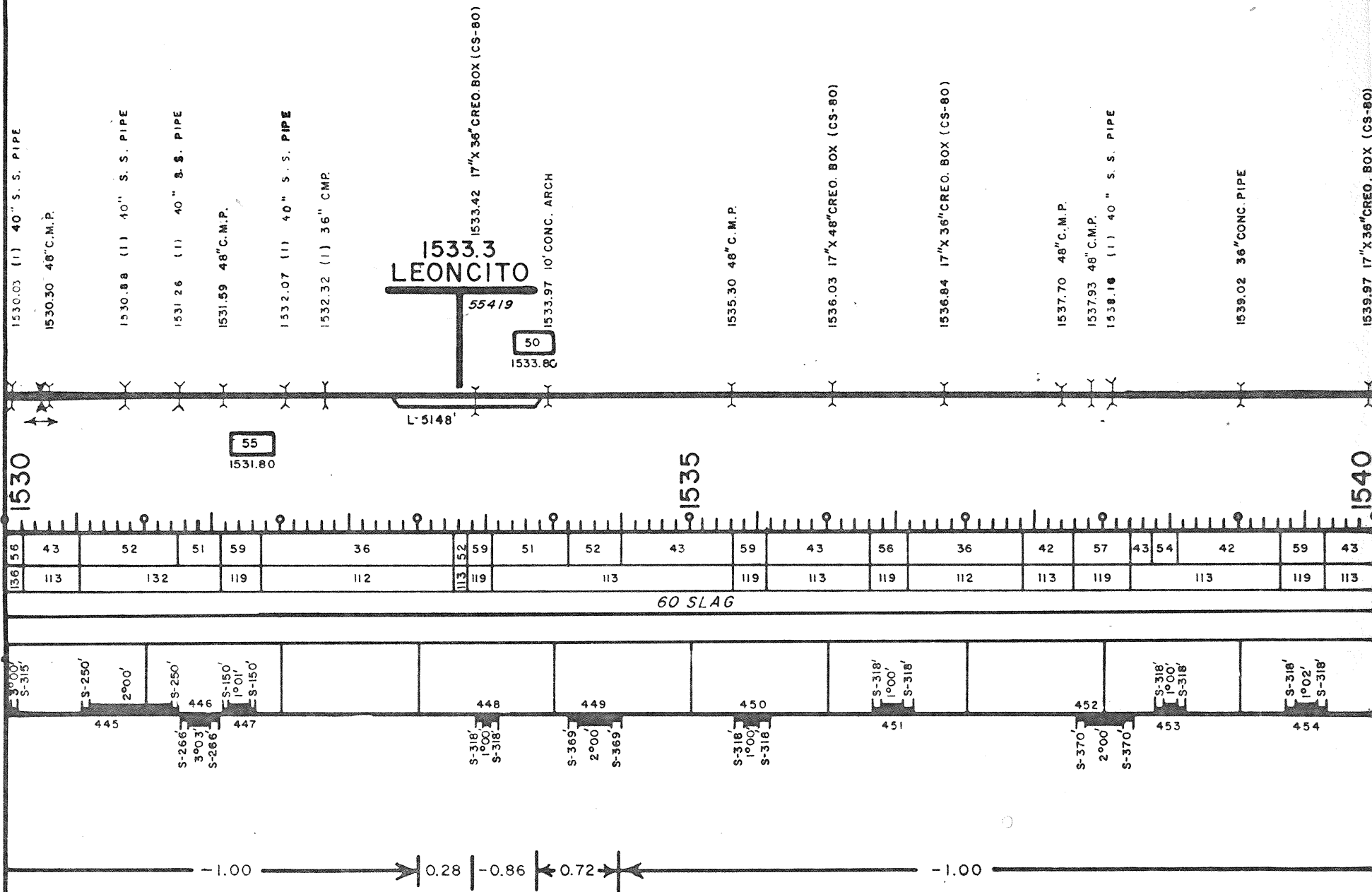
REVISED TO

1.00 W.

0.80 E.

50

55



REVISED TO

1.00 W. 0.80 E.

55

525

1540.21 17" X 36" CREO. BOX (CS-80)

1540.68 17" X 48" CREO. BOX (CS-80)

1542.06 48" C.M.P.

1542.53 17" X 48" CREO. BOX (CS-80)

1544.87 26" R.T.

1545.89 17" X 48" CREO. BOX (CS-80)

1547.60 48" C.M.P.

1548.36 48" C.M.P.

1547.2
PASTURA
55433

L-4985'

1540

S.H. 55.

1545

1550

43 43 47 43 41 45

113

113

60 SLAG

72 SLAG

NO CURVES

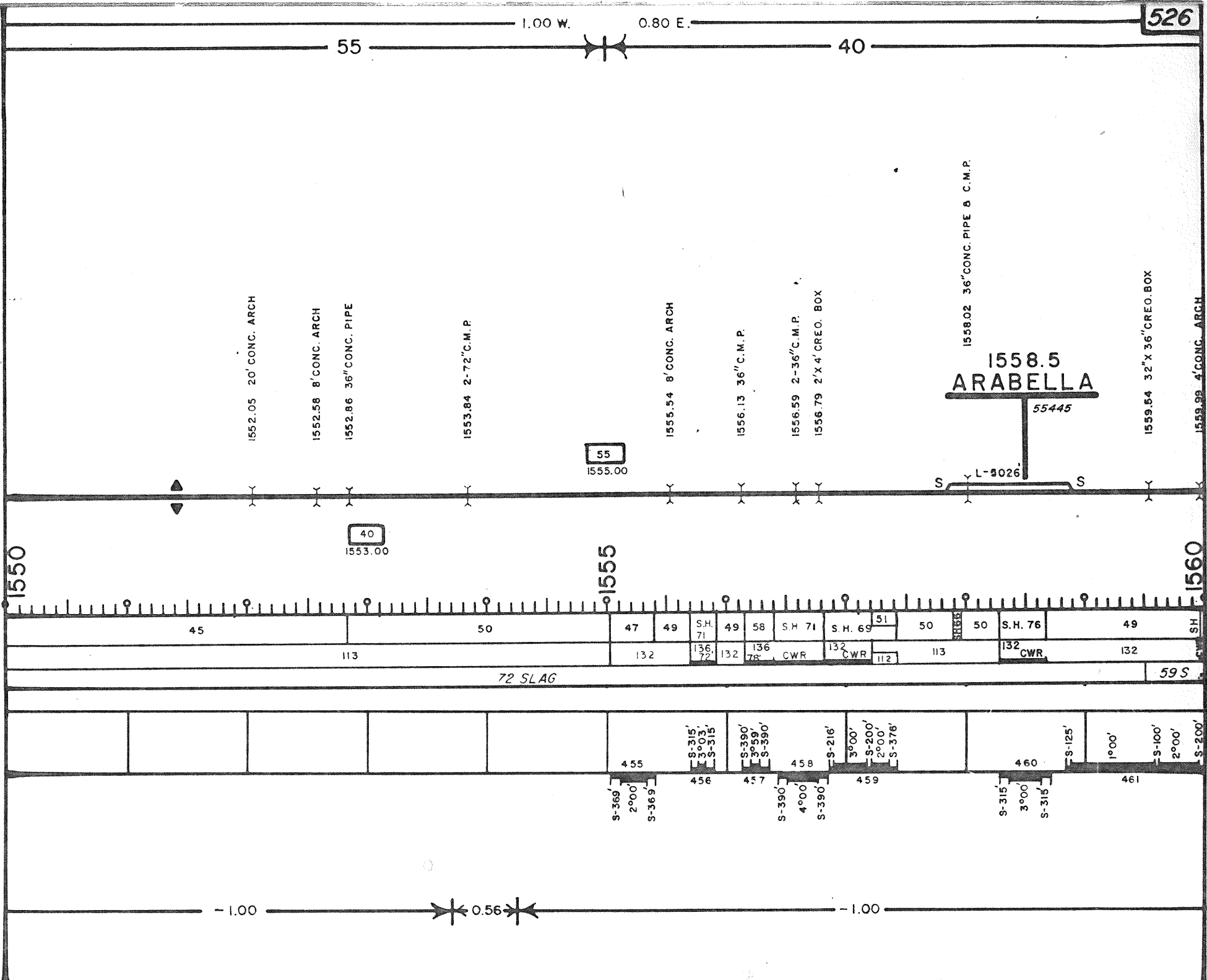
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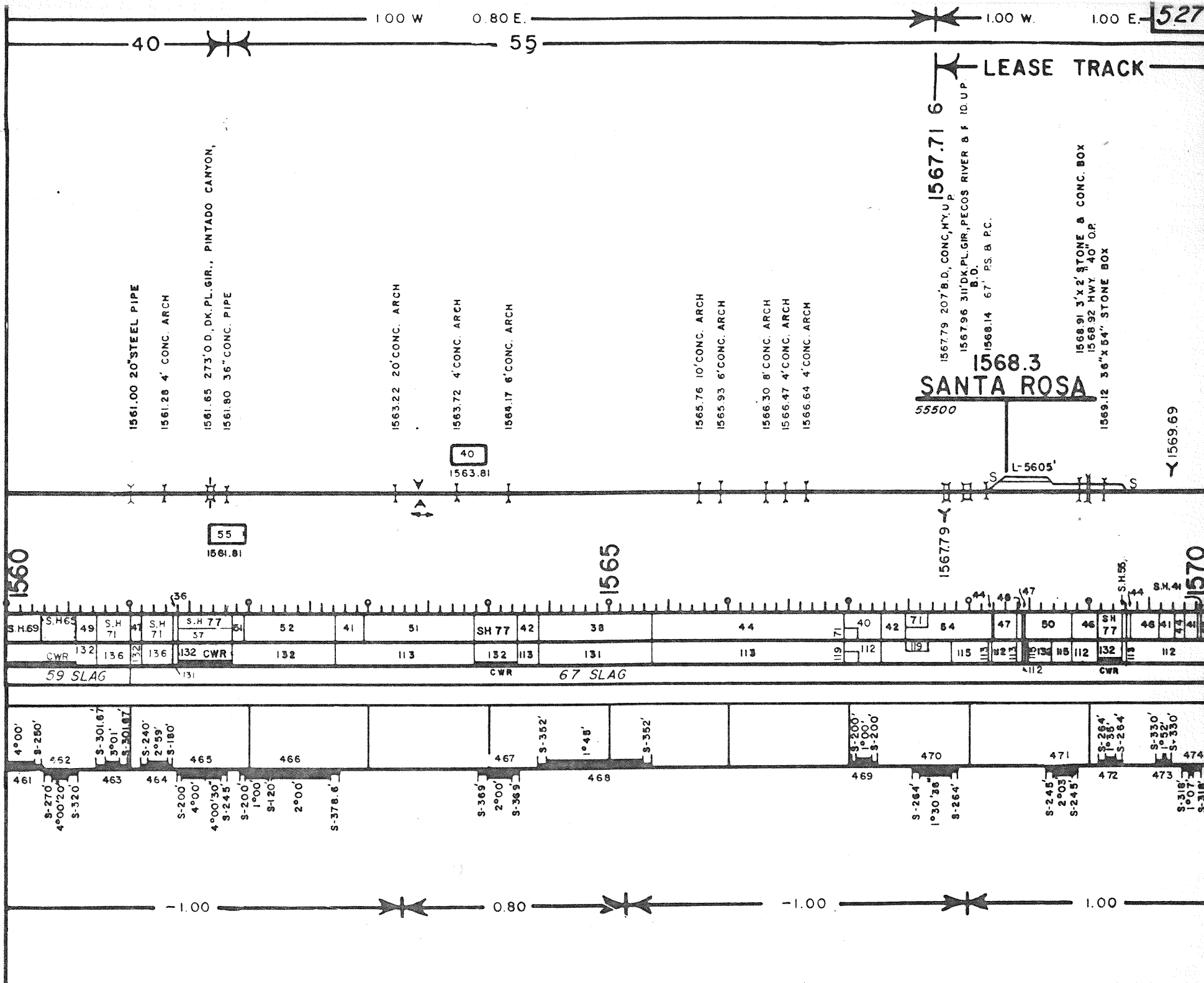
0.80

-0.90

0.49

-1.00





1.00 W. 1.00 E.

-55

LEASE TRACK

1570.21 54'B.D.,DK.PL.GIR., LOS TANOS CREEK

1570.55 2'X3' STONE BOX

1570.81 32'B. D. (CE-30243)

1571.91 75'B.D.(CS-39)

1573.82 25' RAIL TOP

1574.25 45' B.D. (CS-1601)

1574.93 5-60" C.M.P.

1577.4
LOS TANOS

55521

L-5168

2

S. H. 55

-S.M.55

5251

S.H.55

1570

0351

46	54	46	36	46	53	47	47	47	47	40	47	47
----	----	----	----	----	----	----	----	----	----	----	----	----

112	115	112	115	112	115	112	115	112	115
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

67 SLAG

58 SLAG

475

S-369,
2003,
S-369,

S-376'
1031'

S-376

476

477

478

S-318'
1°01'
S-318'

S-310' 2°01' S-369'

1.00

-0.25

- 1.00

1.00 W.

1.00 E.

55

LEASE TRACK

1582.03 6' STONE ARCH

1582.66 43' B.D.

1582.98 13' RAIL TOP

1583.77 3' X 4' STONE BOX

1584.00 216' B.D., DK. PL. GIR., CUERVITO CREEK

1585.42 3-11.4" MULTIPLATE PIPES

1585.8
CUERVO
55532

1586.64 2-48" C.M.P.

1586.93 42' B.D. (PSB-15)

1588.65 45' B.D. (CS-1601)

1589.51 2-30" CAST IRON PIPES

L-4821'

1580

1585

1590

S.H. 55

51

S.H. 62

51

47

47

50

44

50

44

47

S.H. 65

47

47

43

47

50

47

113

115

112

113

115

112

113

112

113

112

113

112

115

112

58 SLAG

59 SLAG

479

480

481

482

483

S-369'
2'02'
S-369'

S-369'
2'01'
S-369'

S-318'
1'03'
S-318'

S-318'
1'03'
S-318'

S-369'
2'01'
S-369'

1.00

1.00

1.00

1.00

REVISL

1.00 W.

1.00 E.

55

LEASE TRACK

1590.02 7' STONE ARCH
1590.19 20' B.D. (CS-341)

1594.48 7' B.D.
1594.7 NEWKIRK
55541
L-4970'

1595.82 67' B.D. (PSB-15), W. APP.
160' B.D., I. BEAM, W. FORK PAJARITO CREEK

1597.07 5' X 3' STONE BOX

1597.85 12' B.D., DK. PL. GIR., PAJARITO CREEK

1598.84 8' STONE ARCH
1598.90 36" C.M.P.

1599.60 7' STONE ARCH

1590

1595

1600

47	50	44	45	39	47	47	47	47	41	43	40	44	S.H. 64	44	40	44	40	44	45
112	115			112		113	112	113					112						113

59 SLAG

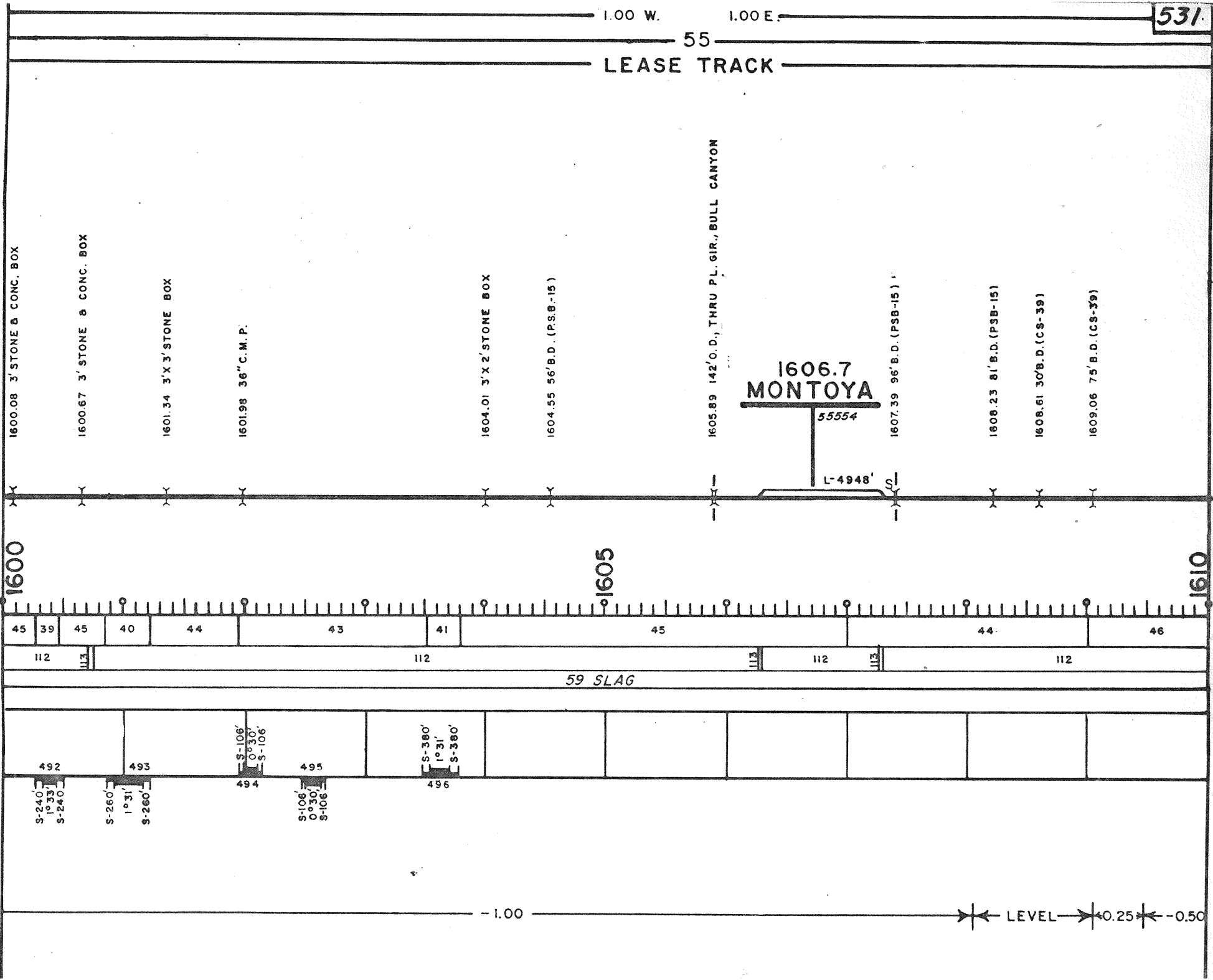
59 SLAG

S-369' 2°02'	S-369'		485				486	S-318' 1°00'	S-318'	S-188' 0°49'	S-188'	488	S-318' 1°00'	S-318'	S-378' 2°04'	S-378'	S-320' 2°08'	S-320'
484			S-112' 0°30'	S-112'				S-318'	S-318'	487		S-369' 2°04'	S-369'	489		490		491

-1.00

1.00

-1.00



REVISED TO

