

REVISED TO: 12-16-77

1295.9
TOWER 196
54297

1295.92
EL PASO
UNION DEPOT
54297

1296.30 OREGON O.P.
1296.36 MESA ST. O.P.
1296.42 STANTON O.P.
1296.48 KANSAS O.P.
1296.55 CAMPBELL ST. O.P.
1296.61 PED. O.P.

1297.51 5'X6' CONC. STORM DRAIN

1297.6
DALLAS STREET
YARD
55005

1297.81
BIT. P.G.
ST. U.P.
WYOMING

1298.24 2'-65"X40" C.M.P. ARCHES

1298.34 48" C.M.P.

1298.50 43"X27" C.M.P.A.

1299.03 6' CONC. AF. ICH

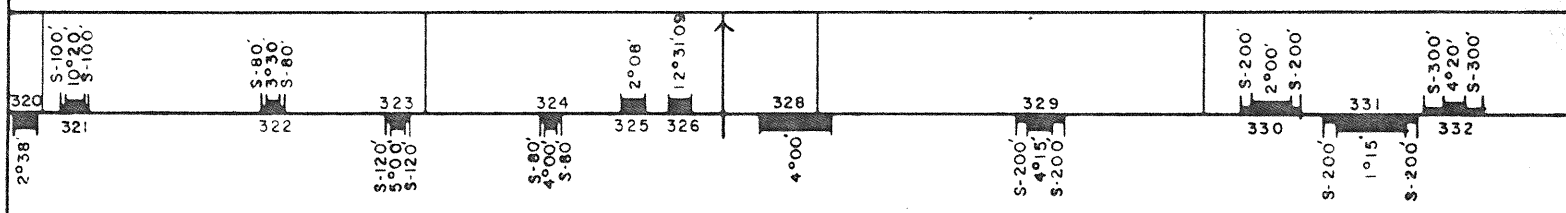
1299.21 6' CONC. AR CH

1299.34 6' CONC. AI RCH
1299.41 76' THRU PL. GIR., COPIA ST. U.P.

1299.95 51' DK. PI . GIR / ALTURA BLVD. U.P.

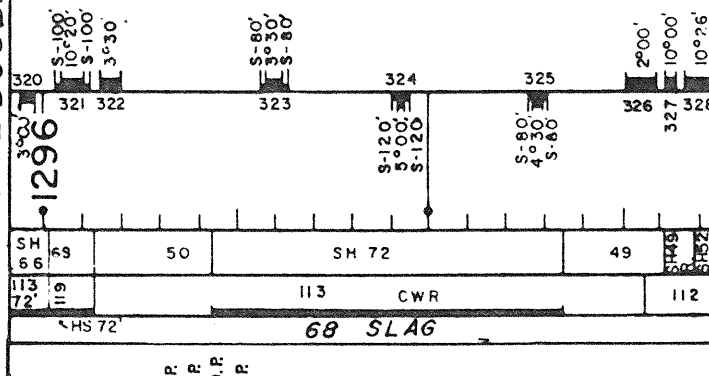
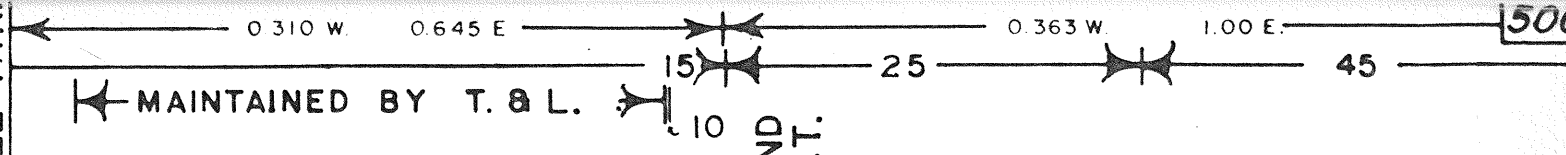
1295.92

SH 69	69	50	SH 48	69	48	SH 66	SH 52	SH 64	45	50	SH 69	47
113	119	113	112	119	113	113	112	112	113	112	113	113
CWR		69	SLAG	HS	CWR		66	SLAG				



MAINTAINED BY T. & L.

1295.92 DOUBLE TRK.



1297.76 W.B. END
1297.75 E.B. D.T.

15
1299.76

45
1298.83

25
1297.76

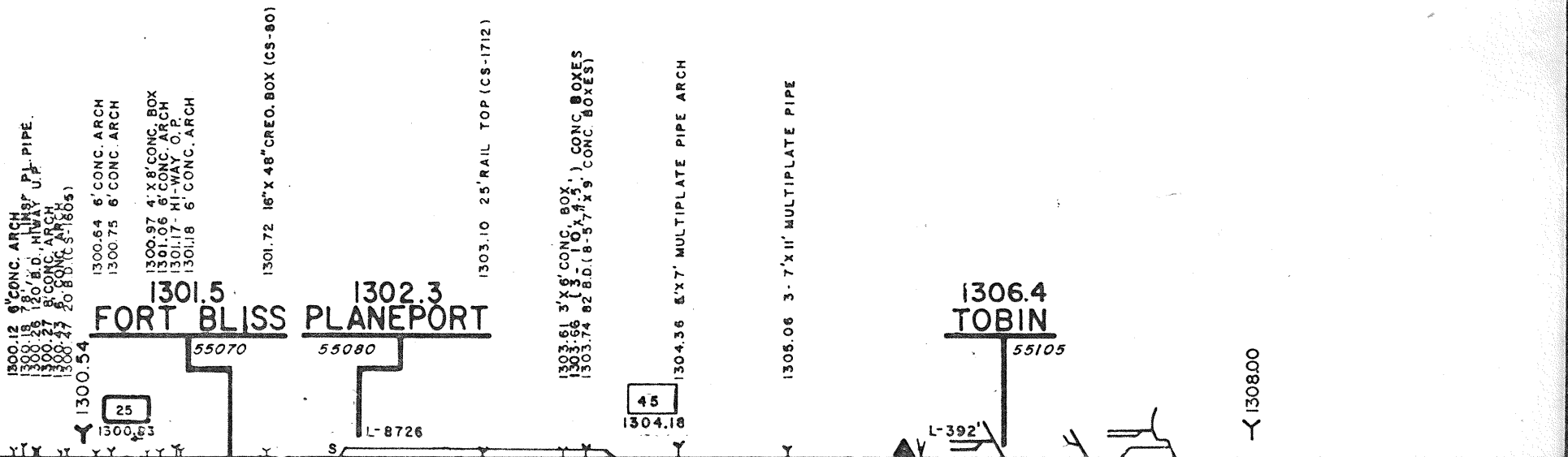
1300

500

REVISED TO 6-26-79

45

60



1300

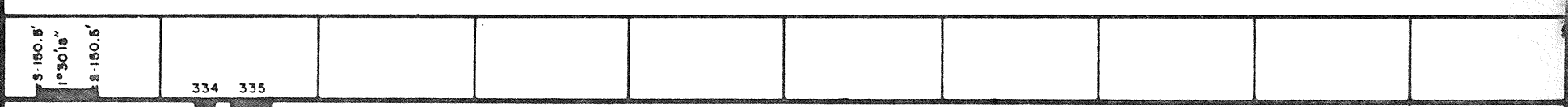
1305

1310

47	55	45	52	S.H. 64	51	71	51	65	44	41	43	48	51	50	50	50
----	----	----	----	---------	----	----	----	----	----	----	----	----	----	----	----	----

113 113 CWR 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113

66 SLAG 68 SLAG



1.00 - 0.40 - LEVEL - 0.57 - LEVEL - 0.25 - 1.00

0.363 W.

1.00 E.

60

0.40 W.

1.00 E.

502

TEXAS

NEW MEXICO

1315.94

1312.18 (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

50

51

68

67

68

75

51

113

113

119

119

113 CWR

113

68 SLAG

72 SLAG

113

132

NO CURVES

1.00

-0.50

0.80

-0.20

0.33

-0.50

0.40

-0.60

1.00

-0.50

1.00

REVISED TO 44-20-78

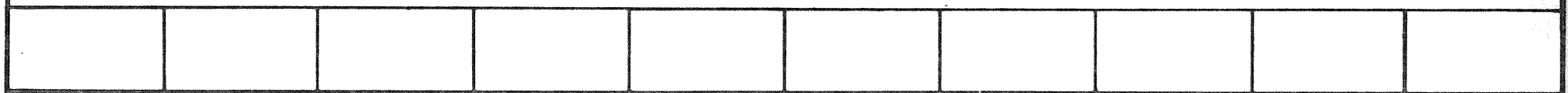
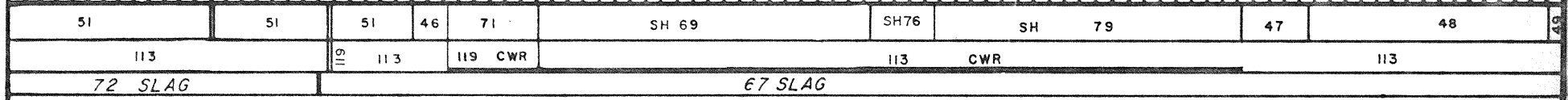
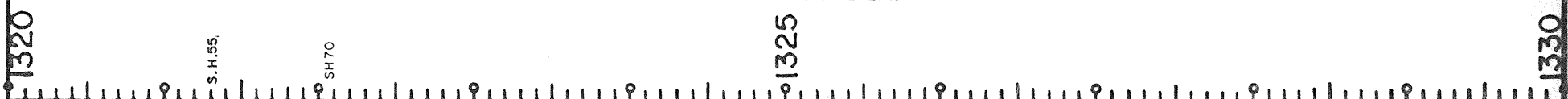
0.40 W. 1.00 E.

60

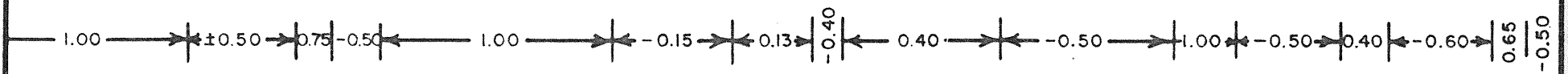
REVISED TO 8-14-79



SOUTHWEST TRANSMISSION LINE
6" PIPE LINE



NO CURVES



0.40 W.

1.00 E.

60

REVISED TO 4-20-78

1332.1
DESERT

55133

L-5013

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

1330

1335

S.H.55,

S.H.55,

1340

49

71

49

70

49

49

49

49

113

119

113

119

113

113

67 SLAG

64 SLAG

NO CURVES



REVISED TO: 4-20-78

0.40 W. 1.00 E.

60

1345.0
OROGRANDE

55147

L-9212'

1346.51
1346.62 6' CONC. ARCH

1347.23 6' CONC. ARCH

1348.26 12' R.T.

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

1343.30

1345

1340

1350

49

51

56

51

57

51

113

119

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'

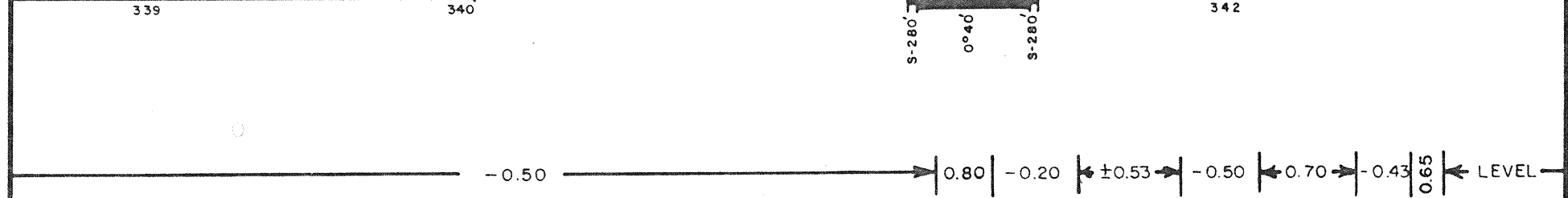
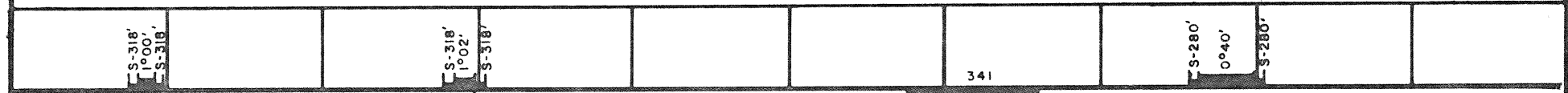
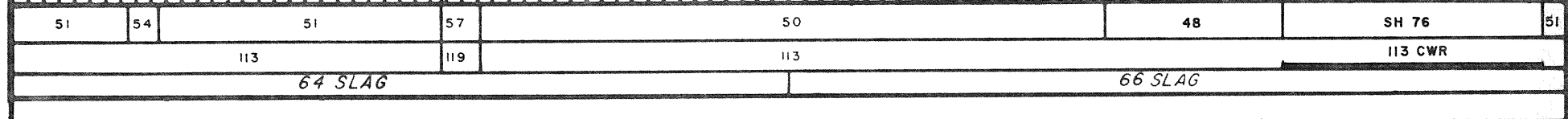
338

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

REVISED TO 9-29-78

- 1350.10 60' B.D. (CS-1601)
- 1350.29 4' CONC. ARCH
- 1350.61 11' R.T.
- 1350.73 30' B.D. (CS-341)
- 1351.16 11' R.T.
- 1352.01 11' R.T.
- 1352.80 10' B.D. (CS-341)
6" WATER PIPE, ORO GRANDE PIPELINE
- 1353.47 30' B.D. (CS-1601)
- 1354.09 11' R.T.
- 1354.52 11' R.T.
- 1355.22 35' R.T.
- 1355.81 4' CONC. ARCH

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE



REVISED TO 4-20-78

0.40 W.

1.00 E.

507

60

SOUTHWEST TRANSMISSION LINE
6" PIPE LINE

1366.0
DUNES

55/169

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.

L-4604

1360

1365

1370

S.H.55,

S.H.55,

S.H.55,

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 |>——

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)
- 1378.28 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

1378.2
OMLEE
55185

L-5359

1370

1375

1380

44

S.H. 68,

44

45

44

113

113

67 SLAG

68 SLAG

66 SLAG

NO CURVES

0.38

1.00

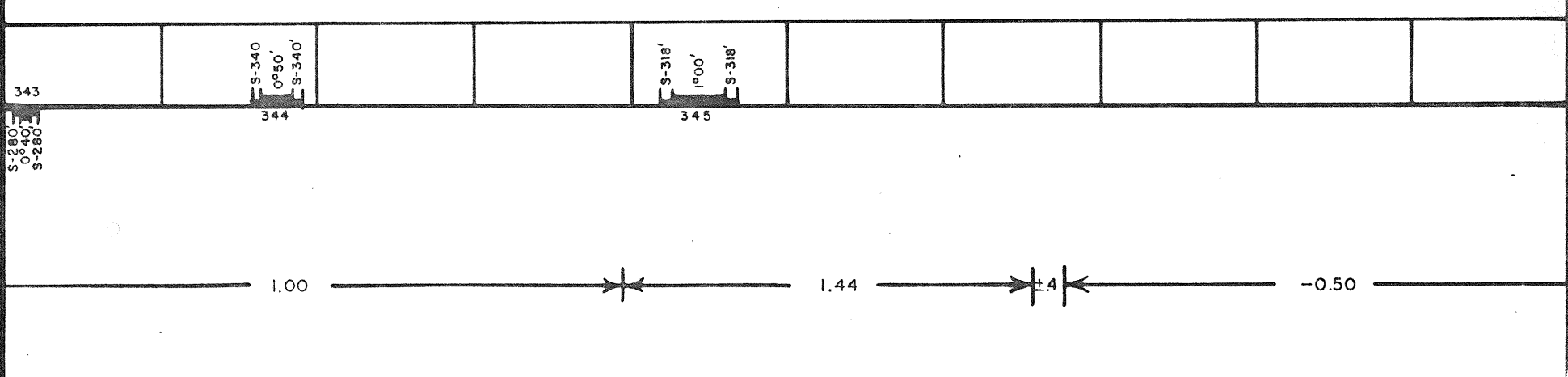
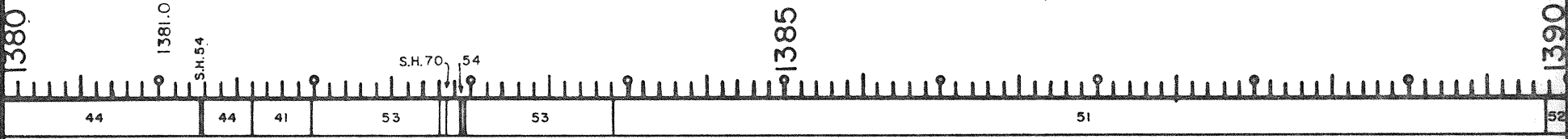
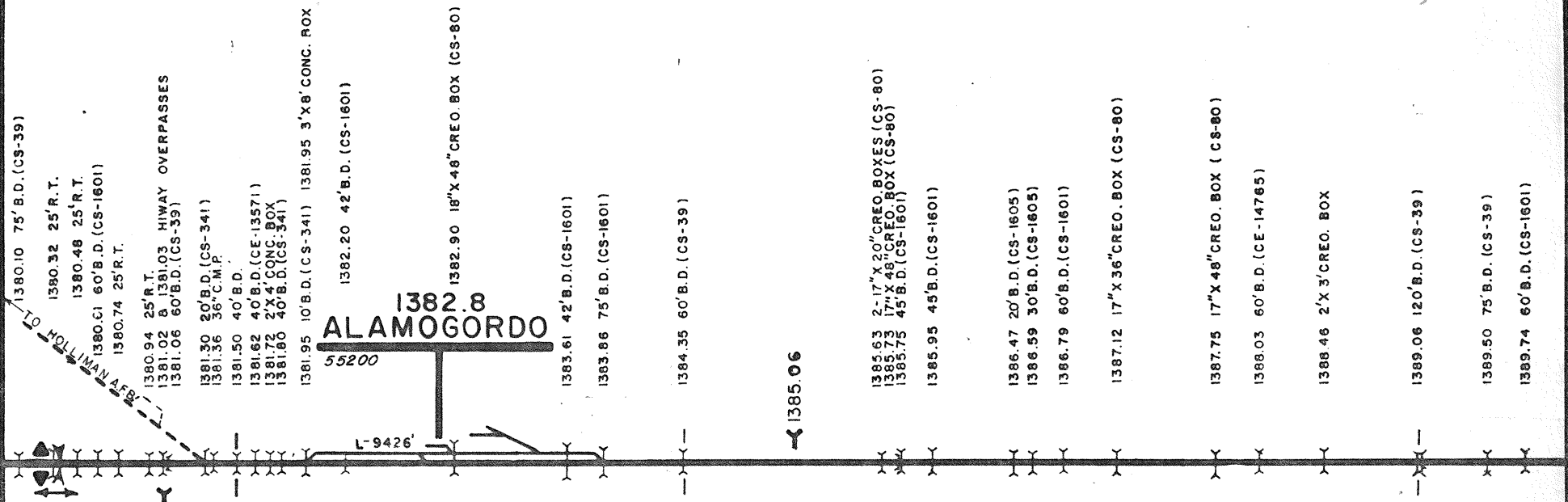


REVISED TO 10-10-78

0.40 W. 1.00 E.

0.494 W. 0.995 E.

60



1.00

1.44

1.4

-0.50

REVISED TO: 10-10-78

0.494 W.

0.995 E.

510

60

1390.10 51'0".D.,DK.PL.GIR.,ARROYO LAVACITA

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

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

1391.15 121'0".D.,DK.PL.GIR.,SUBINAT FLAT ORROYO

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

1392.04 17"X48"CREO. BOX (CS-80)

1392.13 17"X48"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

1395.81 17"X48"CREO. BOX (CS-80)

1395.93 2-25'X36"CREO. BOXES (CS-80)

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

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

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

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)

1398.62 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)

1390

1395

1400

52

53

113

113

63 SLAG

55
1398.00

S-318
1'00'
S-318

346

S-318
P.O.S.
S-318

347

- 0.50

0.74

- 0.25

0.28

REVISED TO 4. - 20. - 78

0.494 W.

0.995 E.

511

55

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

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

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,

60

S.H. 55,

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

0.494 W.

0.995 E.

0.281 W.

1.024 E.

55

1410.19 30' B.D. (CS-1600)

1410.79 30' B.D. (CS-341)

1411.19 60' B.D. (CS-1601)

1411.62 123' O.D. THRU RIV. SPAN, THREE RIVERS

1412.9
THREE RIVERS

55235

1412.52 106' B.D. (CS-1601)

1413.35 13' RAIL TOP
1413.49 13' R.T.

1413.71 17" X 48" CREO. BOX (CS-80)

1413.98 71' O.D. THRU PL. GIR., MESCALERO ARROYO

1414.54 6' CONC. ARCH

1414.90 6' CONC. ARCH

1415.22 36" CORR. METAL PIPE

1416.74 72' CONC. SLAB DECK

1417.95 25' RAIL TOP

1418.79 4' X 6' CONC. BOX

1419.37 90' I BEAMS (CE-14814), PIEDRA WASH
B.C.

1419.86 36' O.D. (CE-14291), OSCURA WASH

L-4882'

1410

1415

1420

50

68

51

49

51

51

37

47

45

113

119

113

112

132

113

66 SLAG

75 SLAG

S-318'
1'00' 30"

S-318'

348

S-352'

1'40'

S-352'

349

S-318'

1'00'

S-318'

350

S-318'

1'00'

S-318'

351

S-318'
1'01' 18"

S-318'

352

S-318'
1'03'

S-318'

353

S-318'

354

1.00

0.15

1.00

0.281 W.

1.024 E.

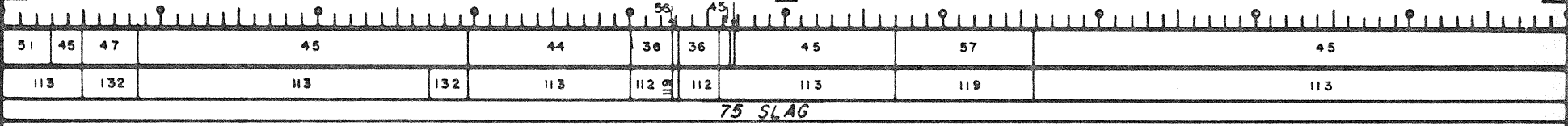
55

- 1420.12 20' RAIL TOP
- 1420.46 20' R.T.
- 1420.84 8' R.T.
- 1421.08 16' CONC. ARCH
- 1421.43 8' R.T.
- 1421.62 6' CONC. ARCH
- 1422.06 44' CONC. SLAB DECK
- 1422.46 22' CONC. ARCH
- 1423.26 45' B.D. (CS-39)
- 1423.50 72' CONC. SLAB DECK
- 1423.79 58' CONC. SLAB DECK
- 1424.08 44' CONC. SLAB DECK
- 1424.25 30' B.D. (CS-1605)
- 1425.11 76' B.D. (CS-1601)
- 1426.00 8' CONC. ARCH
- 1426.45 6' CONC. ARCH
- 1426.73 8' R.T.
- 1427.30 24' CONC. ARCH
- 1428.07 18' CONC. ARCH
- 1428.27 10' CONC. ARCH
- 1428.93 72' CONC. SLAB DECK
- 1429.27 12' CONC. ARCH

1420

1425

1430



1.00

-0.16

1.00

REVISED TO 7-7-77

514

55

50

0.281 W.

1.024 E.

55

1430.35 24' CONC. ARCH
1436.60 4' CONC. ARCH
1430.75 4' CONC. ARCH
1431.14 8' CONC. ARCH

1432.11 181'1" BEAMS (CE-14816), MESQUITE WASH B.D.

1432.56 6' CONC. ARCH

1433.26 121' B.D., 1 BEAMS, POLLY WASH

1434.41 90' B.D. (CS-39)

1435.12 60' B.D. (CS-39)

1436.47 4' CONC. ARCH

1436.76 12' CONC. ARCH

1437.52 15' B.D. (CS-39)

1438.62 45' B.D. (CS-39)

1439.37 6' CONC. ARCH

1432.8
POLLY
55260

1439.9
CARRIZOZO
55300

55
1432.10

50
1436.72

1438.53

L-5580

50
1430.10

55
1434.72

1435

1440

1430

45	86	46	82	46	52	53	56	48	46	88
			132		SH74					
					132	113	119		113	
					136					
75 SLAG					CWR		75 SLAG			

S-318
1°00'

S-210
1°50'
S-210
1°50'
S-210

S-350
3°06'
S-350

S-265
1°00'
S-265

S-150
1°00'
S-150

1.00

0.50

1.01

0.50

0.60

REVISED TO: 5-27-77

0.998 W. 1.00 E.

55

- 1440.13 2'-42" C.M.P.
- 1440.24 HIWAY OVERPASS
- 1440.49 2'-30" C.M.P.
- 1440.54 7'-48" CREO. BOX (CS-80)
- 1440.94 12' CONC. ARCH
- 1441.83 140' O.D., DK. PL. GIR., NOGAL ARROYO
- 1441.90
- 1442.86 144' B.D. (CS-39)
- 1444.06 6' CONC. ARCH
- 1445.20 6' CONC. ARCH
- 1446.04 36" CONC. PIPE
- 1446.21 141' B.D., DK. PL. GIR., WHITE OAK ARROYO
- 1447.45 50' CONC. SLAB DECK
- 1448.72 12' CONC. ARCH
- 1449.15 8' CONC. ARCH
- 1449.80 18' CONC. ARCH

1446.9
ROBSART

55309

L-5073'

1440

1445

1450

55	62	36	35	41	37	41	S.H. 67	42
----	----	----	----	----	----	----	---------	----

113	112	113	112	113	113	C.W.R.	113
-----	-----	-----	-----	-----	-----	--------	-----

60 SLAG

60 SLAG

S-150'	0°59'50"	S-150'				S-112'	0°10'30"	S-112'			S-318'	1°00'	S-318'
--------	----------	--------	--	--	--	--------	----------	--------	--	--	--------	-------	--------

364

365

366

0.60 0.50 1.00 0.50 1.00

0.998 W

1.00 E

55

1450.60 20' CONC. ARCH

1451.79 17" X 48" CONC. BOX (CS-80)

1452.53 8' CONC. ARCH
1452.65 42" C.M.P.

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

1453.98 151' B.D., I BEAMS, COYOTE WASH

1455.23 13' RAIL TOP

1455.62 17" X 48" CREO. BOX (CS-80)

1456.15 8' CONC. ARCH

1456.65 6' CONC. ARCH

1457.05 17" X 48" CREO. BOX (CS-80)

1457.24 14' CONC. ARCH

1458.00 2-17" X 48" 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	113	112	113	113	132	113	119	113	112	113	131	113	112	113	113	112	113
CWR		CWR		60 SLAG																	

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'	377	S-370' 2°01'20"	S-370'	2°00'	S-370'	374	S-200' 1°00'	S-200'	376	S-369' 2°00'30"	S-369'	378	S-200'
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'	376	S-369' 2°00'30"	S-369'	378	S-370'	379	S-200'	380	S-369' 2°00'30"	S-369'	381	S-200'	382	S-200'

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
 1463.5 ANCHO
 55327
 1463.70
 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)

L-6186'

45
1461.70

55
1463.70

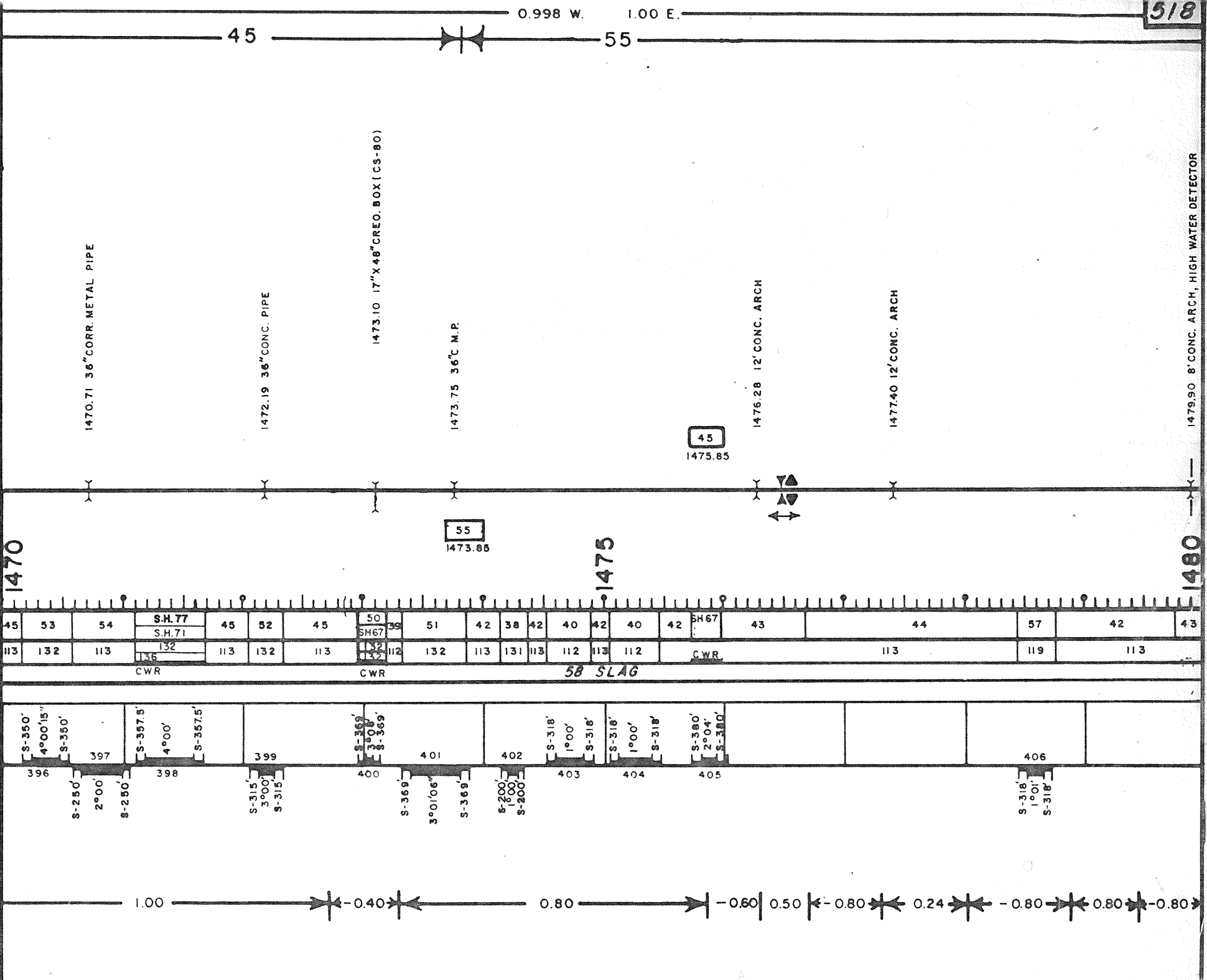
1460

1465

1470

39	42	54	43	SH68	43	51	50	43	53 SH69	42	SH 71 50	56	42	S.H 65 SH76	56	42	S.H. 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'																																		
378		379		380		381		382		383		384		385		386		387		388		389		390		391		392		393		394		395
S-328' 2'00' S-328'				S-200' 1'00' S-200'		S-328' 2'00' S-328'		S-369' 2'01' S-369'		S-357.5' 4'00'45" S-357.8'		S-315' 3'01' S-315'		S-266' 2'00' S-266'		S-325' 4'00'20" S-325'		S-300' 2'00' S-300'		S-175' 2'02'6" S-175'		S-132' 1'00' S-132'		S-280' 2'30' S-280'		S-315' 3'01' S-315'		S-100' 3'00' 4'00'		S-357.5' 3'00' S-300'		S-315' 3'00' S-315'		S-275' 2'00' S-275'



45

55

0.998 W. 1.00 E.

1470.71 36" CORR. METAL PIPE

1472.19 36" CONC. PIPE

1473.10 17" X 48" CREO. BOX (CS-80)

1473.75 36" C.M.P.

45
1475.85

1476.28 12' CONC. ARCH

1477.40 12' CONC. ARCH

1479.90 8' CONC. ARCH, HIGH WATER DETECTOR

1470

1475

1480

45	53	54	S.H. 77 S.H. 71	45	52	45	50 S.H. 67	39	51	42	38	42	40	42	40	42	S.H. 67	43	44	57	42	43	
113	132	113	132	113	132	113	112	132	113	131	113	112	113	112	113	112	CWR	43	44	113	119	113	43
CWR			CWR			5B SLAG												CWR			CWR		

S-350' 4°00'15"	S-350'	397	S-357.5' 4°00'	S-357.5' 4°00'	399	S-369' 3°01'06"	S-369'	401	S-369' 3°01'06"	S-369'	402	S-318' 1°00'	S-318'	403	S-318' 1°00'	S-318'	404	S-318' 1°00'	S-318'	405	S-380' 1°04'	S-380'	406	S-318' 1°01'	S-318'
396	S-280' 2°00'	S-280'	398	S-315' 3°00'	S-315'	400	S-369' 3°01'06"	401	S-369' 3°01'06"	402	S-200' 1°00'	S-200'	403	S-318' 1°00'	404	S-318' 1°00'	405	S-318' 1°00'	406	S-380' 1°04'	S-380'	406	S-318' 1°01'	S-318'	

1.00 0.40 0.80 0.60 0.50 0.80 0.24 0.80 0.80

0.998 W. 1.00 E.

55
65 Id. Frt. 40

1480.07 2-30" GAS PIPE XINGS
 1480.14 68" CORR. STRUCT. PL. PIPE
 1480.36 72" CORR. METAL PIPE
 1481.01 36" CONC. PIPE
 1481.59 17" X 48" CREO. BOX (CS-80)
 1482.16 6' CONC. ARCH
 1483.12 36" C.M.P.
 1483.68 18" X 48" CREO. BOX (CS-80)
 84" C.M.P.
 1483.95 89" CORR. STRUCT. PL. PIPE
 8" CONC. ARCH
 1484.59 8' CONC. ARCH
 1485.95 14' CONC. ARCH
 1487.97 20' CONC. ARCH
 1488.36 7" RAIL TOP
 1488.55 17" X 48" CREO. BOX (CS-80)
 1489.52 17" X 48" CREO. BOX (CS-80)

1482.5
GALLINAS

55347

L-9090'

55
1487.60

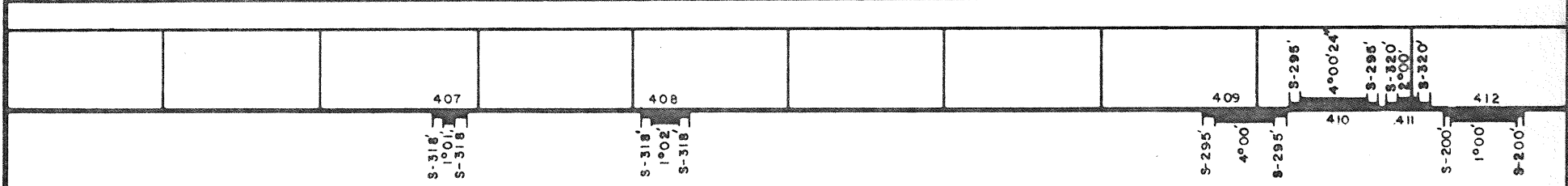
40
1485.60

1480

1485

1490

43	71	43	58	45	45	S.H.67	45	S.H.76	48	48	45	39	44
113	119	113	119	113	CWR	113	132 CWR	136 CWR	CWR	132	112	113	
58 SLAG				60 SLAG									



0.80 -0.80 LEVEL 0.80 -0.80 0.20 -0.70 0.80 -0.80 0.64 -1.00

REVISE

0.998 W. 1.00 E. 40 55 1.00 W. 0.80 E.

REVISED TO

1490.9 CORONA

55351

40 1494.00

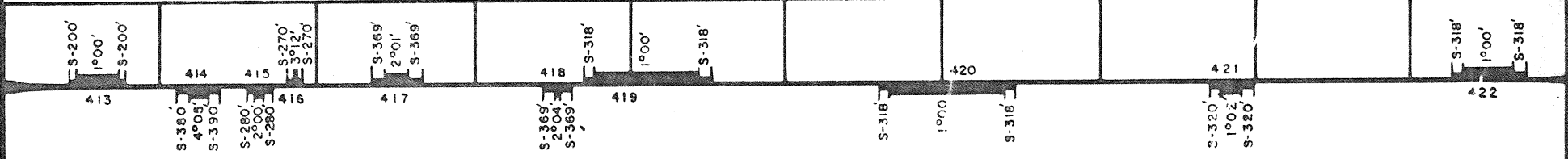
55 1492.00

1495

1500

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	113	CWR	113	119	119	113

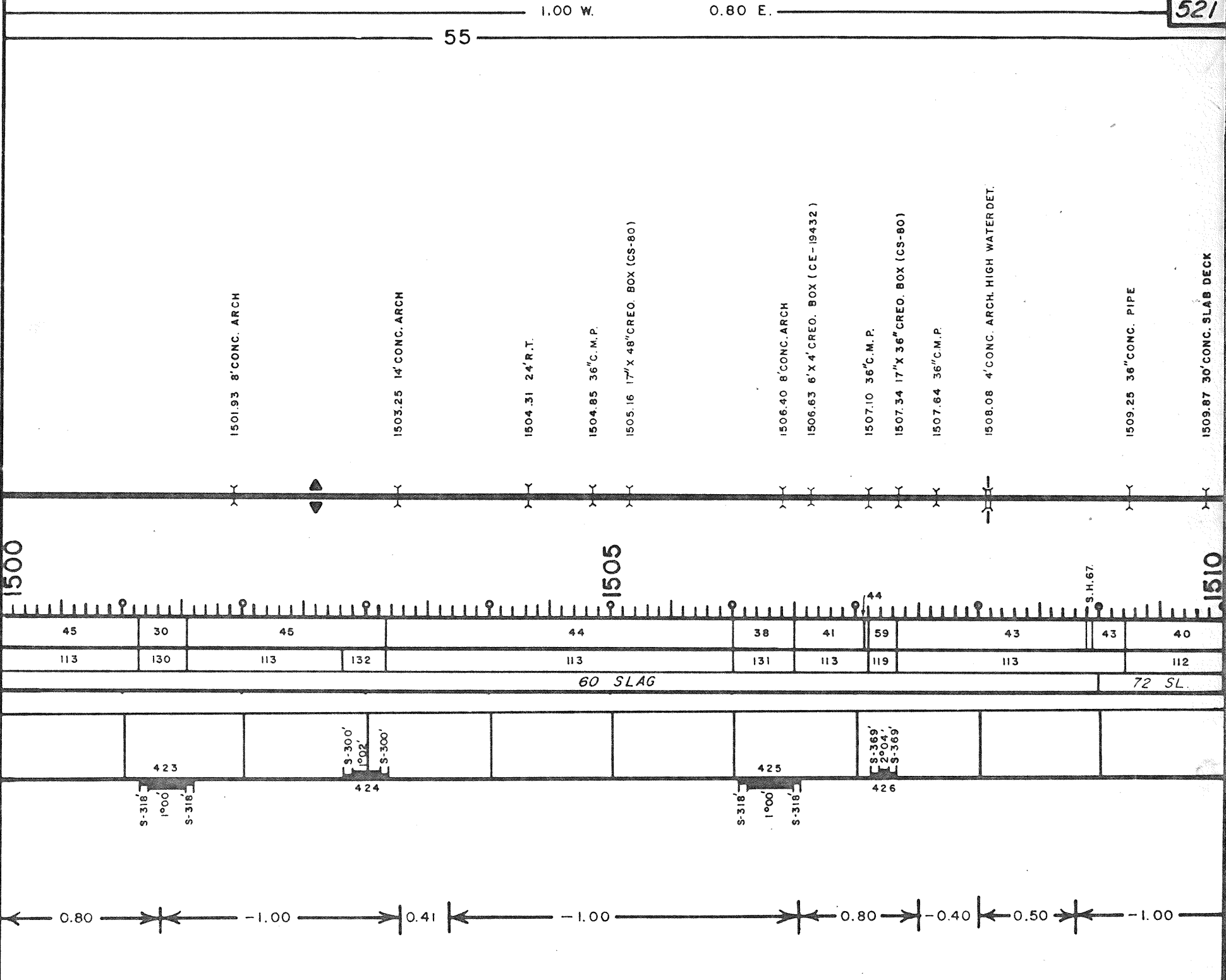
60 SLAG



-1.00 0.34 -1.00 0.80 -0.70 0.50 -1.00

1559.97 36" C.M.P.

REVISED 10-10-78



1.00 W. 0.80 E.

55

1501.93 8' CONC. ARCH

1503.25 14' CONC. ARCH

1504.31 24' R.T.

1504.85 36" C.M.P.

1505.16 17" X 48" CREO. BOX (CS-80)

1506.40 8' CONC. ARCH

1506.63 6' X 4' CREO. BOX (CE-19432)

1507.10 36" C.M.P.

1507.34 17" X 36" CREO. BOX (CS-80)

1507.64 36" C.M.P.

1508.08 4' CONC. ARCH. HIGH WATERDET.

1509.25 36" CONC. PIPE

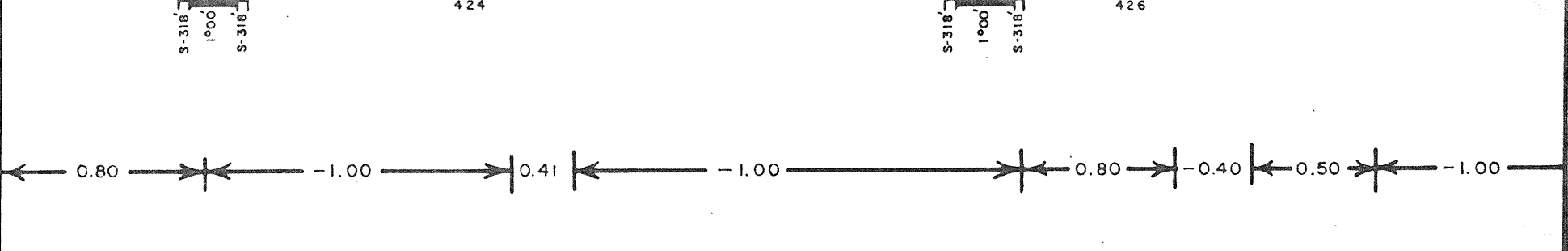
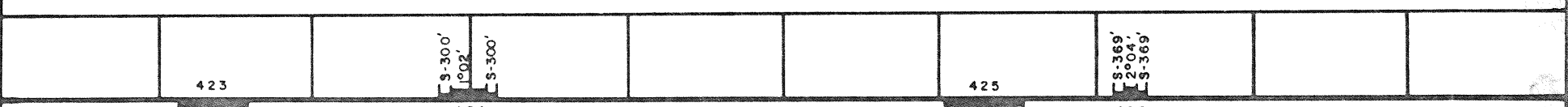
1509.87 30' CONC. SLAB DECK

1500

1505

1510

45	30	45		44	38	41	59	43	43	40
113	130	113	132	113	131	113	119	113		112
60 SLAG									72 SL.	



REVISED TO

522

55
65 ID. FRT.

1.00 W. 0.80 E.

40

55

1513.49 36" CONC. PIPE

1514.02 36" C.M.P.

1514.50 36" C.M.P.

1515.31 36" C.M.P.

1515.97 36" C.M.P.

1516.86 18" X 48" CREO. BOX (CS-80)

1517.42 18" X 48" CREO. BOX (CS-80)
1517.51 24" X 48" CREO. BOX (CS-80)
1517.56 24" X 48" CREO. BOX (CS-80)

1517.87 20' CONC. ARCH

1518.29 10' CONC. ARCH

1518.60 8' CONC. ARCH

1519.79 4' CONC. ARCH

55
1514.10

40
1512.10

55
1519.85

1510

S.H.52,

S.H.52,

1515

1520

40 40 40 39 40 57 51 40 57 56 59 52 56 SH 76 48 SH 76 48 S.H. 71 37

112 119 132 112 119 136 132 119 CWR 132 CWR 136 CWR 112

72 SLAG

S-318' 1'00' S-318' S-318' 1'00' S-318' 429 430 S-420' 3'02' S-420' S-418' 3'01' S-418' S-304' 2'10' S-152' 0'46' S-152' 2'10' S-152' 1'11' S-152' 435 S-340' 3'46' S-340'

-1.00 0.80 -1.00 0.80 -1.00 0.77

REVISED TO

55

1.00 W.

0.80 E.

525

50

1521.53 36" CONC. PIPE

1522.09 6' CONC. ARCH

1522.86 20' CONC. ARCH

1523.20 HIWAY O.P.

1523.36 14' CONC. ARCH

1524.04 42" C.M.P.

1524.63 3-36" CAST IRON PIPES
1524.68 A.T. & S.F. OVERPASS

1525.72 48" C.M.P.

1527.5 (1) 40" S. S. PIPE

1528.50 (1) 48" C.M.P.

40
1521.85

1525.4
VAUGHN

55400

L-5803'

55
1528.55

1520

1530

A.T. & S.F.

TO CLOVIS

50
1526.55

1523.65

1525

SH.53

37

43

SH70

43

44

SH49

51

51

43

54

43

53

38

42

46

35

SH69

56

112

113

132

132

113

113

132

112

132

132

136

72 SLAG

59 SLAG

CWF

0°04'

437

438

439

440

S-369'

2°01'

S-369'

S-369'

2°01'

S-369'

441

442

S-325'

4°00'

S-325'

443

S-315'

3°00'

436

0°04'

0°02'

S-186'

1°00'

S-186'

S-369'

2°00'

S-369'

S-325'

4°00'

S-325'

-1.00

0.10

-1.00

REVISED TO

1.00 W. 0.80 E.

50

55

1530.03 (1) 40" S. S. PIPE
 1530.30 48" C.M.P.
 1530.88 (1) 40" S. S. PIPE
 1531.26 (1) 40" S. S. PIPE
 1531.59 48" C.M.P.
 1532.07 (1) 40" S. S. PIPE
 1532.32 (1) 36" CMP.
 1533.42 17" X 36" CREO. BOX (CS-80)
 1533.97 10' CONG. ARCH
 1535.30 48" C.M.P.
 1536.03 17" X 48" CREO. BOX (CS-80)
 1536.84 17" X 36" CREO. BOX (CS-80)
 1537.70 48" C.M.P.
 1537.93 48" C.M.P.
 1538.18 (1) 40" S. S. PIPE
 1539.02 36" CONG. PIPE
 1539.97 17" X 36" CREO. BOX (CS-80)

1533.3 LEONCITO

55419

50
1533.80

L-5148'

55
1531.80

1530

1535

1540

136	56	43	52	51	59	36	52	59	51	52	43	59	43	56	36	42	57	43	54	42	59	43
113		132		119		112	113	119		113		119	113	119	112	113	119		113		119	113

60 SLAG

S-266' 3"03' S-266' 446
 S-250' 2"00' 445
 S-318' 1"00' S-318' 448
 S-369' 2"00' S-369' 449
 S-318' 1"00' S-318' 450
 S-370' 2"00' S-370' 451
 S-318' 1"00' S-318' 452
 S-318' 1"00' S-318' 453
 S-316' 1"02' S-316' 454

1.00 0.28 0.86 0.72 1.00

REVISED TO

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

-1.00

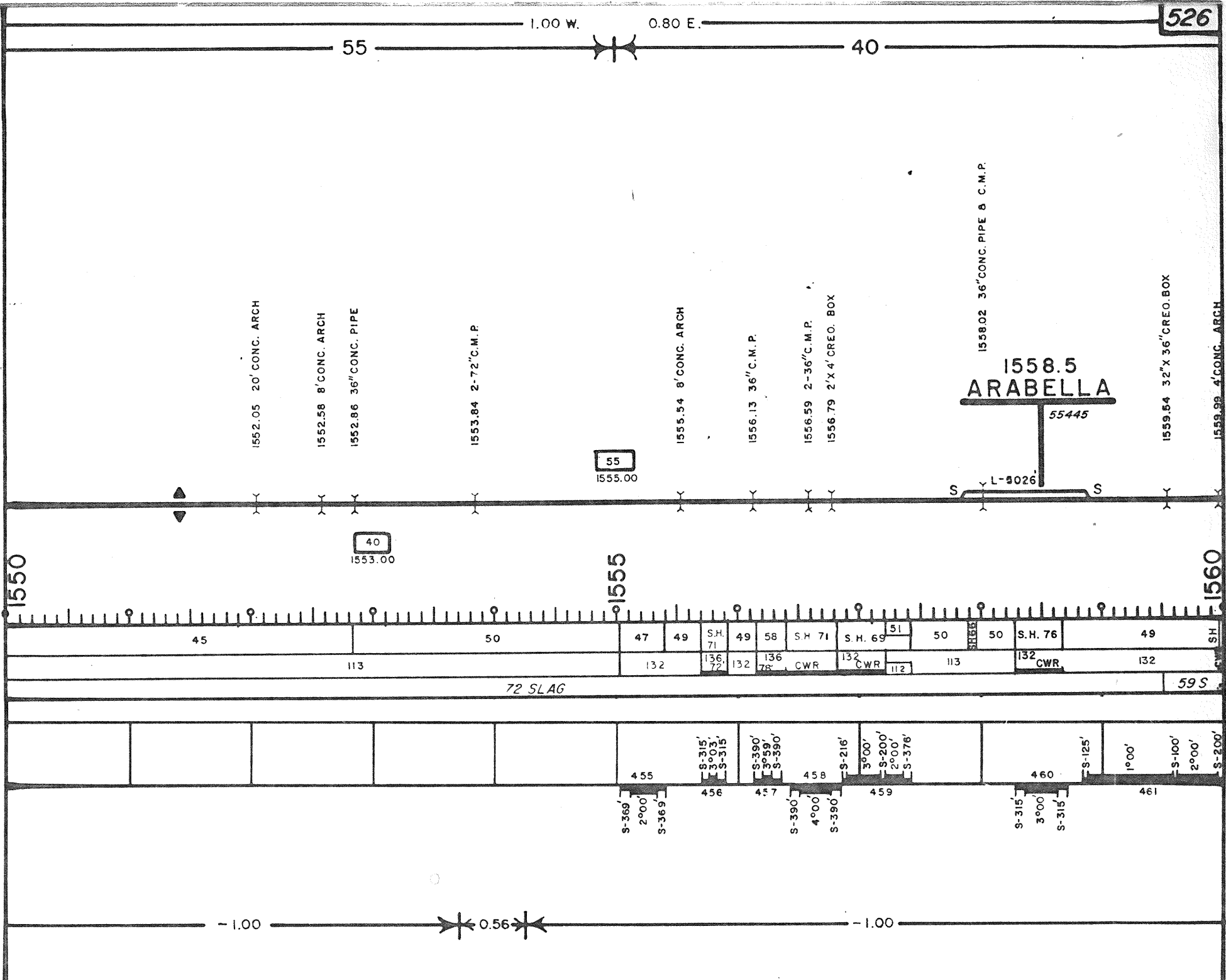
0.80

-0.90

0.49

-1.00

REVISED TO 10-10-78



55

1.00 W.

0.80 E.

40

1552.05 20' CONC. ARCH

1552.58 8' CONC. ARCH

1552.86 36" CONC. PIPE

1553.84 2-72" C.M.P.

1555.54 6' CONC. ARCH

1556.13 36" C.M.P.

1556.59 2-36" C.M.P.

1556.79 2'X4' CREO. BOX

1558.02 36" CONC. PIPE & C.M.P.

1558.5 ARABELLA

55445

1559.54 32"X36" CREO. BOX

1559.99 4' CONC. ARCH

55
1555.00

40
1553.00

1550

1555

1560

45

50

47

49

S.H. 71

49

58

S.H. 71

S.H. 69

51

50

S.H. 76

50

S.H. 76

49

S.H. 76

113

132

136
72'

132

136
78' CWR

132
CWR

112

113

132
CWR

132

72 SLAG

59 S

455
S-369
2'00'
S-369

S-315'
3'03'
S-315'

S-390'
3'59'
S-390'

458
S-390
4'00'
S-390

S-216'
3'00'

S-200'
2'00'
S-376'

459
S-315
3'00'
S-315

460
S-125'
S-125'

1'00'

S-100'
2'00'

S-200'

1.00

0.56

1.00

100 W 0.80 E 100 W 100 E 527

40 55

LEASE TRACK

1561.00 20" STEEL PIPE
 1561.28 4' CONC. ARCH
 1561.65 273" O.D. DK. PL. GIR., PINTADO CANYON,
 1561.80 36" CONC. PIPE

1563.22 20' CONC. ARCH
 1563.72 4' CONC. ARCH
 1564.17 6' CONC. ARCH

1565.76 10' CONC. ARCH
 1565.93 6' CONC. ARCH
 1566.30 8' CONC. ARCH
 1566.47 4' CONC. ARCH
 1566.64 4' CONC. ARCH

1567.71 6" LEASE TRACK
 1567.79 207" B.D., CONC. HY. U.P.
 1567.96 311" DK. PL. GIR., PECOS RIVER & F. I.D. U.P.
 1568.14 67' PS. & P.C.
 1568.3
SANTA ROSA
 55500
 1568.91 3' x 2' STONE & CONC. BOX
 1568.92 HWY 40" O.P.
 1569.12 36" x 54" STONE BOX

40
 1563.81
 55
 1561.81

1560

1565

1570

S.H. 69	S.H. 65	49	S.H. 71	47	S.H. 71	S.H. 77	52	41	51	SH 77	42	38	44	71	40	42	71	54	47	50	46	SH 77	46	41	44
CWR	132	136	136	136	132	CWR	132	113	113	132	113	131	113	119	112	119	115	113	112	112	112	112	112	112	112
59	SLAG		131	CWR										67	SLAG		112	CWR							

4°00'	S-250'	452	S-301.67'	S-301.67'	S-240'	465	466	467	S-352'	1°48'	S-352'	468	469	S-200'	S-200'	470	471	S-264'	S-264'	472	S-330'	S-330'	473	S-318'	S-318'	474
S-270'	4°00'20"	S-320'	463	S-301.67'	S-240'	4°00'30"	S-245'	S-200'	1°00'	S-120'	2°00'	S-378.6'	S-369'	2°00'	S-369'	S-264'	1°30'36"	S-264'	S-245'	2°03'	S-245'	473	S-318'	1°07'	S-318'	474

-1.00 0.80 -1.00 1.00

1.00 W. 1.00 E.

LEASE TRACK

1582.03 6'STONE ARCH

1582.66 43'B.D.

1582.98 13'RAIL TOP

1583.77 3'X4'STONE BOX

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

1585.8 CUERVO
55532

1585.42 3-11.4" MULTIPLATE PIPES

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

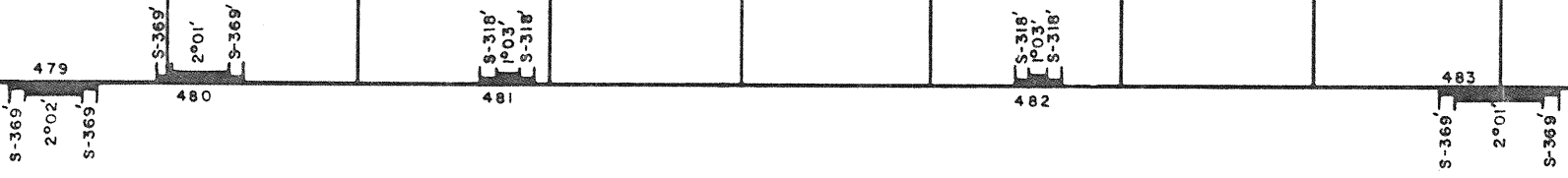
1590

S.H. 55

S.H. 62

S.H. 65

47	47	50	44	50	44	47	47	43	47	50	47
113	115	112	113	115		112	113	112	112	115	112
58 SLAG						59 SLAG					



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

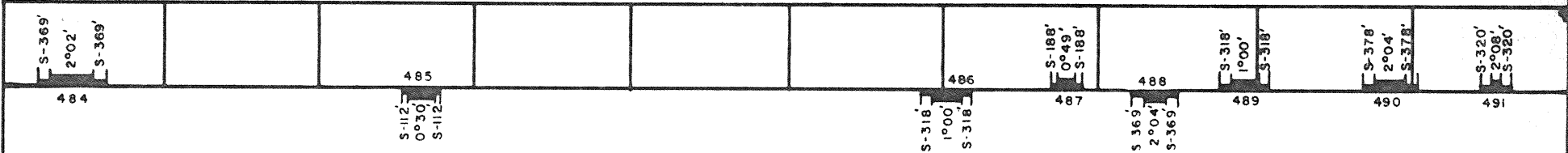
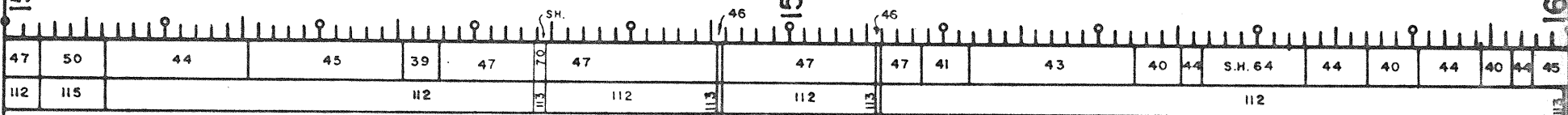
1598.84 8' STONE ARCH
1598.90 36" C.M.P.

1599.60 7' STONE ARCH

1590

1595

1600



-1.00

1.00

-1.00

1.00 W. 1.00 E.

55

LEASE TRACK

1600.08 3' STONE & CONC. BOX

1600.67 3' STONE & CONC. BOX

1601.34 3' X 3' STONE BOX

1601.98 36" C.M.P.

1604.01 3' X 2' STONE BOX

1604.55 56' B.D. (P.S.B.-15)

1605.89 142' O.D., THRU P.L. GIR., BULL CANYON

1606.7
MONTROYA

55554

1607.39 96' B.D. (PSB-15)

1608.23 81' B.D. (PSB-15)

1608.61 30' B.D. (CS-39)

1609.06 75' B.D. (CS-39)

1600

1605

1610

45 39 45 40 44 43 41 45 44 46

112 113 112 113 112 113 112

59 SLAG

S-240
1°33'
S-240

S-280
1°31'
S-260

S-106'
0°30'
S-106'

S-106'
0°30'
S-106'

S-380'
1°31'
S-380'

492
493
494
495
496

1.00

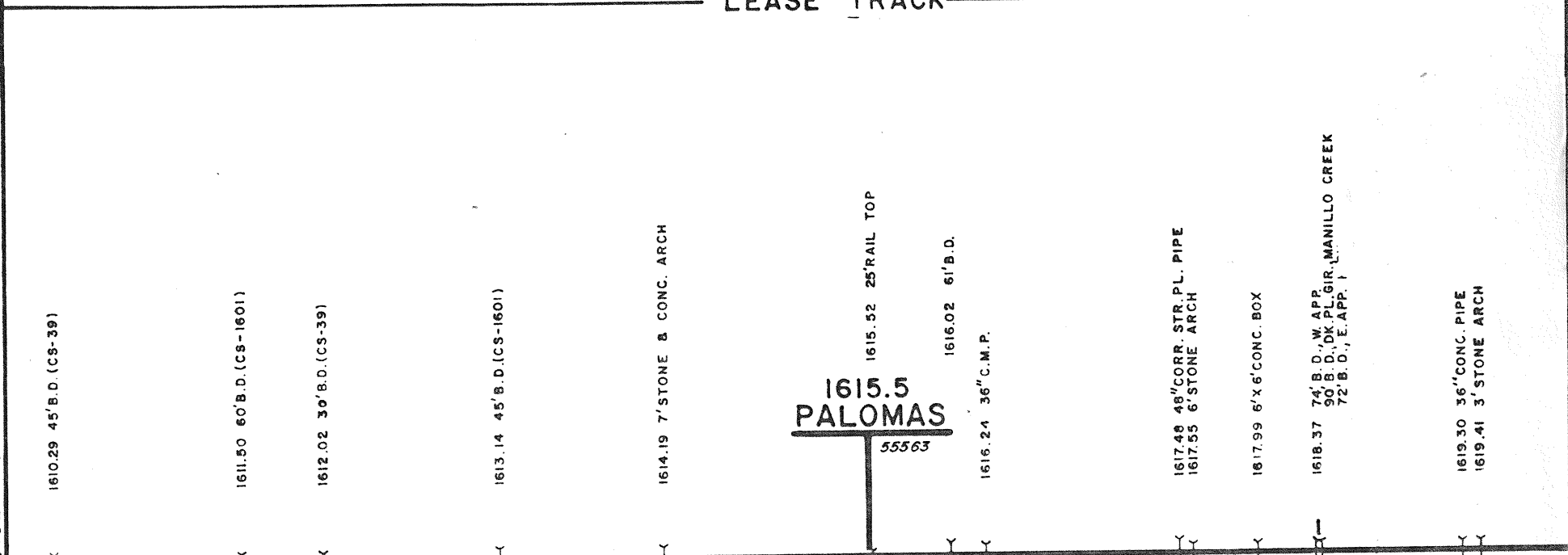
LEVEL 0.25 0.50

1.00 W. 1.00 E.

55

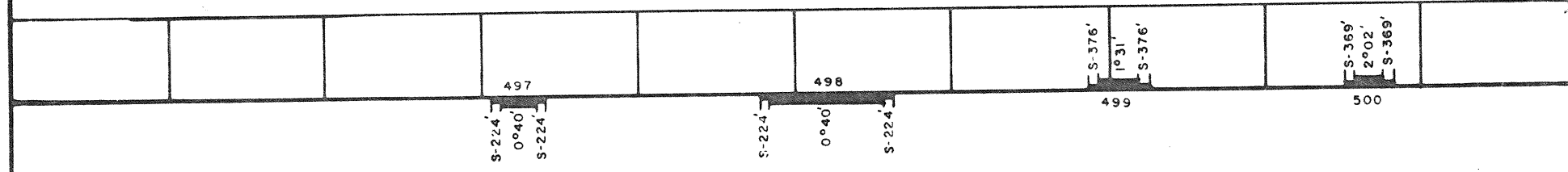
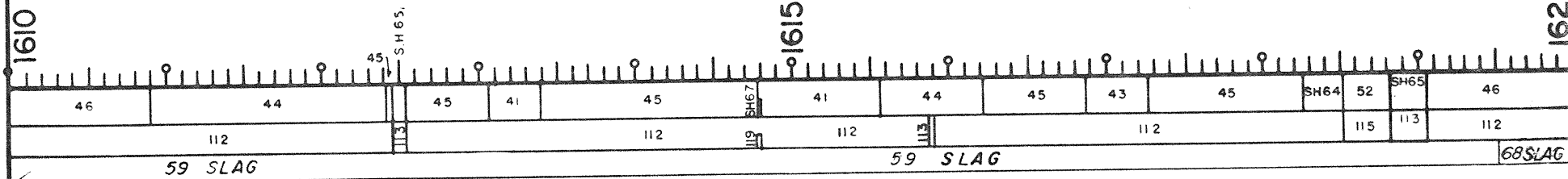
LEASE TRACK

REVISED TO

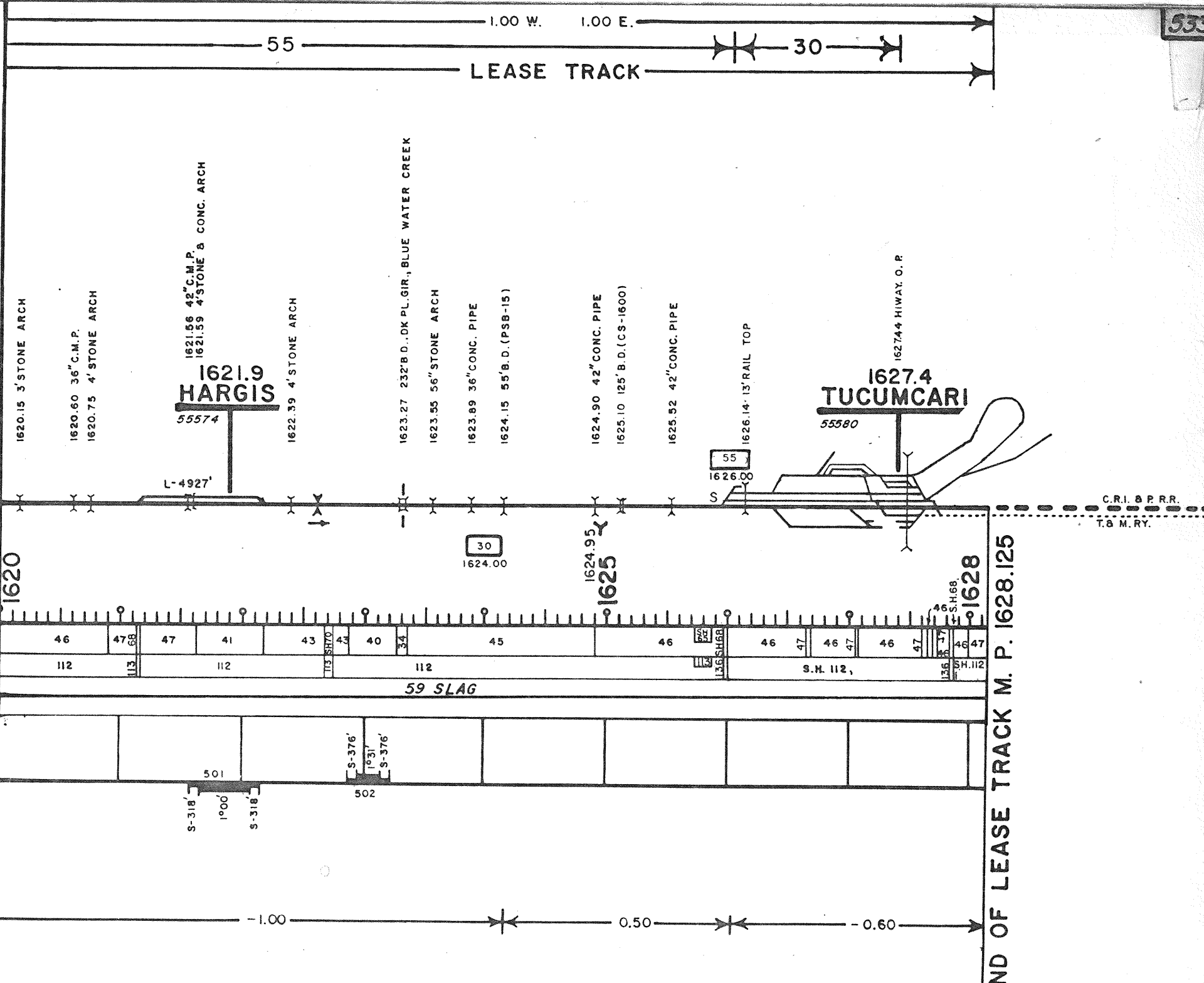


1615.5 PALOMAS
55563

L-5380'



REVISED TO 9-21-77



55

1.00 W. 1.00 E.

30

LEASE TRACK

1620.15 3' STONE ARCH

1620.60 36" C.M.P.
1620.75 4' STONE ARCH

1621.56 42" C.M.P.
1621.59 4' STONE & CONC. ARCH

1621.9
HARGIS

55574

1622.39 4' STONE ARCH

1623.27 232" B.D. DK PL. GIR., BLUE WATER CREEK

1623.55 56" STONE ARCH

1623.89 36" CONC. PIPE

1624.15 55" B.D. (PSB-15)

1624.90 42" CONC. PIPE

1625.10 125" B.D. (CS-1600)

1625.52 42" CONC. PIPE

1626.14 13' RAIL TOP

1627.44 HIWAY. O. P.

1627.4
TUCUMCARI

55580

L-4927'

55
1626.00

C.R.I. & P.R.R.
T.B.M.R.Y.

1620

30
1624.00

1624.95
1625

1628

46 47 47 41 43 43 40 34 45 46 46 47 46 47 46 47

112 113 112 113 112 112 112 113 112 113 112 113 112 113 112 113

59 SLAG

S-318
1'00'
S-318

501

S-376'
1'31'
S-376'

502

-1.00

0.50

-0.60

END OF LEASE TRACK M. P. 1628.125