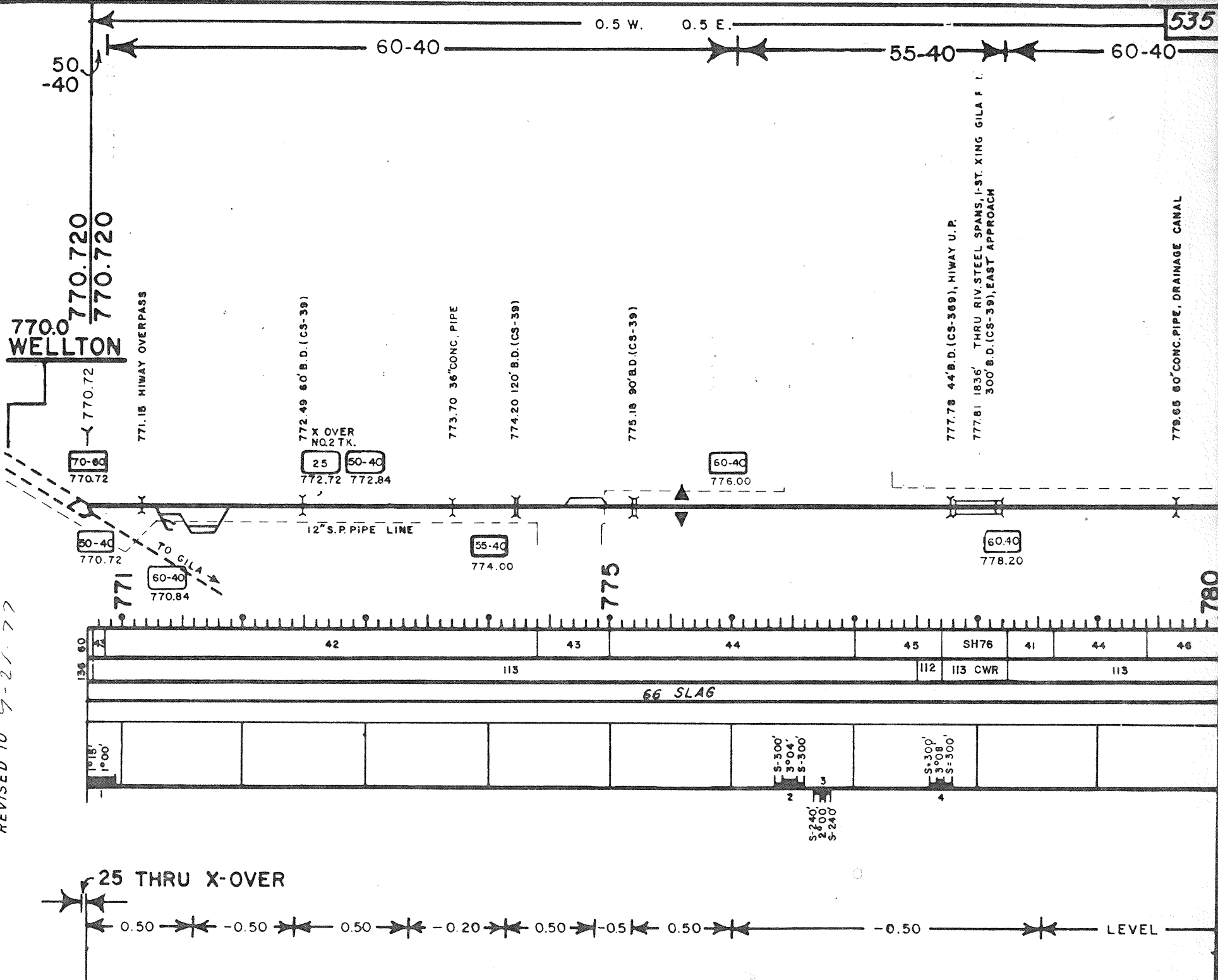


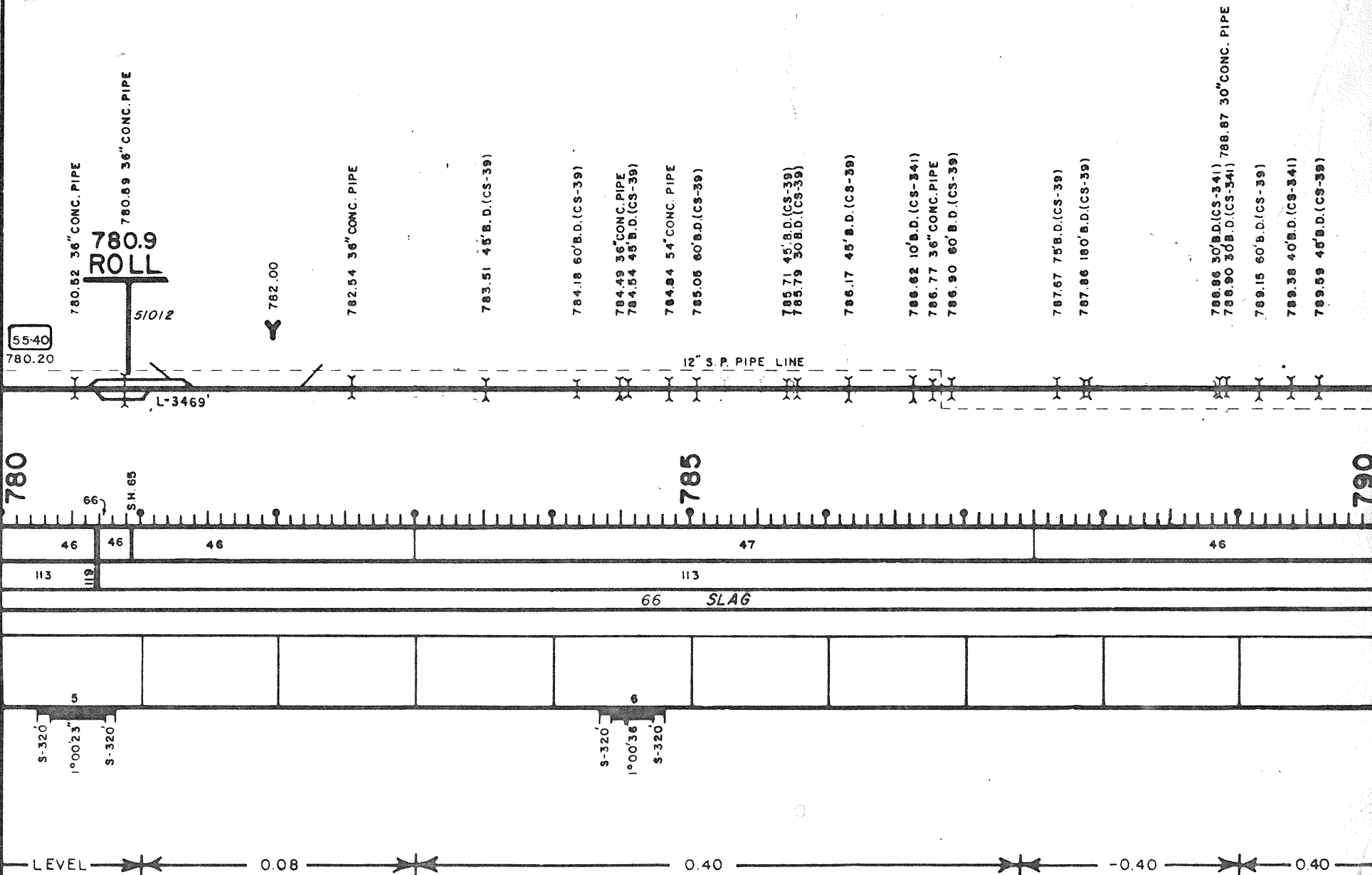
REVISED TO 9-21-77



0.5 W. 0.5 E.

60-40

REVISED TO



0.5 W.

0.5 E.

60-40

793.2
GROWLER

51024

12" S.P. PIPE LINE

792.67 196' B.D. (CS-39)

793.51 60' B.D. (CS-39)

793.88 60' B.D. (CS-39)

794.29 60' B.D. (CS-39)

795.01 105' B.D. (CS-39)

795.43 105' B.D. (CS-39)

795.97 45' B.D. (CS-39)

796.36 105' B.D. (CS-39)

797.13 75' B.D. (CS-39)

798.89 10' B.D. (CS-341)

799.44 40' B.D. (CS-341)

790.73 60' B.D. (CS-39)

791.55 105' B.D. (CS-39)

45

44

47

48

113

66 SLAG

S-112
1020
S-112

S-318
1003
S-318

7

8

0.40 | -0.40 | 0.50 | -0.50 | 0.44 | -0.30 | 0.50 | 0.12

790

795

800

REVISED TO

790.03 90' B.D. (CS-39)

REVISED 10.9.29-7.8

538

0.5 W. 0.5 E.

60-40

800.32 30' B.D. (CS-341)

801.45 30' B.D. (CS-341)

801.97 75' B.D. (CS-39)

802.5
KOFA

51034

803.04 75' B.D. (CS-39)

804.27 40' B.D. (CS-341)

804.91 40' B.D. (CS-341)

805.63 40' B.D. (CS-341)

806.26 70' B.D. (CS-341)

807.15 40' B.D. (CS-341)

808.22 40' B.D. (CS-341)

808.72 20' B.D. (CS-341)

808.87 10' B.D. (CS-341)

809.15 40' B.D. (CS-341)

809.57 20' B.D. (CS-341)

809.99 60' B.D. (CS-341)

3686

12" S.P. PIPE LINE

800

805

810

69

48

48

46

48

42

48

47

113

136 CWR

113

59 SLAG

64 SLAG

NO CURVES

0.12

0.15

0.12

0.05

0.35

0.10

0.5 W. 0.5 E.

60 - 40

- 810.39 75' B.D. (CS-39)
- 810.59 185' B.D. (CS-39)
- 810.93 180' B.D. (CS-39)
- 811.74 10' B.D. (CS-341)
- 812.15 45' B.D. (CS-39)
- 812.63 30' B.D. (CS-341)
- 813.09 45' B.D. (CS-39)
- 813.77 10' B.D. (CS-341)
- 814.03 30' B.D. (CS-39)
- 814.43 315' B.D. (CS-39)
- 814.93 60' B.D. (CS-39)
- 815.81 75' B.D. (CS-39)
- 816.32 60' B.D. (CS-39)
- 816.58 45' B.D. (CS-39)
- 816.94 105' B.D. (CS-39)
- 817.30 30' B.D. (CS-39)
- 817.61 75' B.D. (CS-39)
- 818.10 75' B.D. (CS-39)
- 818.58 135' B.D. (CS-39)
- 819.16 105' B.D. (CS-39)

812.38
HORN
510.44

12" S.P. PIPE LINE

810

815

820

47 46 48 48 44 47 46

113

113

113

64 SLAG

8-60'
0-10'
9-60'

9

0.50

REVISED 0 4-18-78

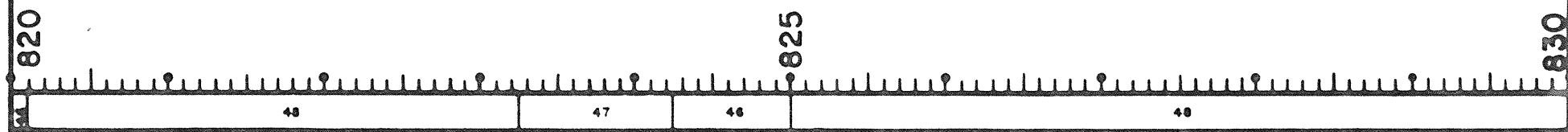
REVISED TO

0.5 W 0.5 E
60-40

822.3
HYDER
51053

820.04 45' B.D. (CS-39)
820.81 90' B.D. (CS-1600)
821.56 45' B.D. (CS-39)
821.95 30' B.D. (CS-39)
822.85 30' B.D. (CS-39)
823.68 30' B.D. (CS-39)
824.16 75' B.D. (CS-39)
824.41 75' B.D. (CS-39)
824.96 45' B.D. (CS-39)
825.77 45' B.D. (CS-39)
826.53 90' B.D. (CS-39)
827.39 30' B.D. (CS-39)
827.78 40' B.D. (CS-341)
828.16 40' B.D. (CS-341)
828.47 40' B.D. (CS-341)
828.92 40' B.D. (CS-341)
829.35 150' B.D. (CS-39)
829.75 60' B.D. (CS-39)

1" S.P. PIPE LINE



66 SL 46

NO CURVES

0.50 ———— <— > ———— 0.15 ———— <— > ———— 0.50

REVISED TC

0.5 W.

0.5 E.

541

60-40

830.23 45' B.D. (CS-39)

830.62 60' B.D. (CS-39)

831.55 90' B.D. (CS-39)

831.98 45' B.D. (CS-39)

832.06 60' B.D. (CS-39)

832.29 40' B.D. (CS-341)

832.57 60' B.D. (CS-341)

833.14 40' B.D. (CS-341)

834.98 15' B.D. (CS-39)

835.35 45' B.D. (CS-39)

835.81 135' B.D. (CS-39)

836.24 30" CONC. PIPE
836.36 90' B.D. (CS-39)

836.81 10' B.D. (CS-341)

837.05 45' B.D. (CS-39)

837.26 105' B.D. (CS-39)

837.47 24" CONC. PIPE

837.66 75' B.D. (CS-39)

838.12 75' B.D. (CS-39)

838.36 210' B.D. (CS-39)

838.63 30' B.D. (CS-39)

838.88 45' B.D. (CS-39)

839.25 45' B.D. (CS-39)

839.58 210' B.D. (CS-39)

839.86 150' B.D. (CS-39)

830

835

840

12" S.P. PIPE LINE

48

47

49

113

113

66 SLAG

S-320'

1'00"

S-320'

S-120'

0°36'

S-120'

0.50

-0.32

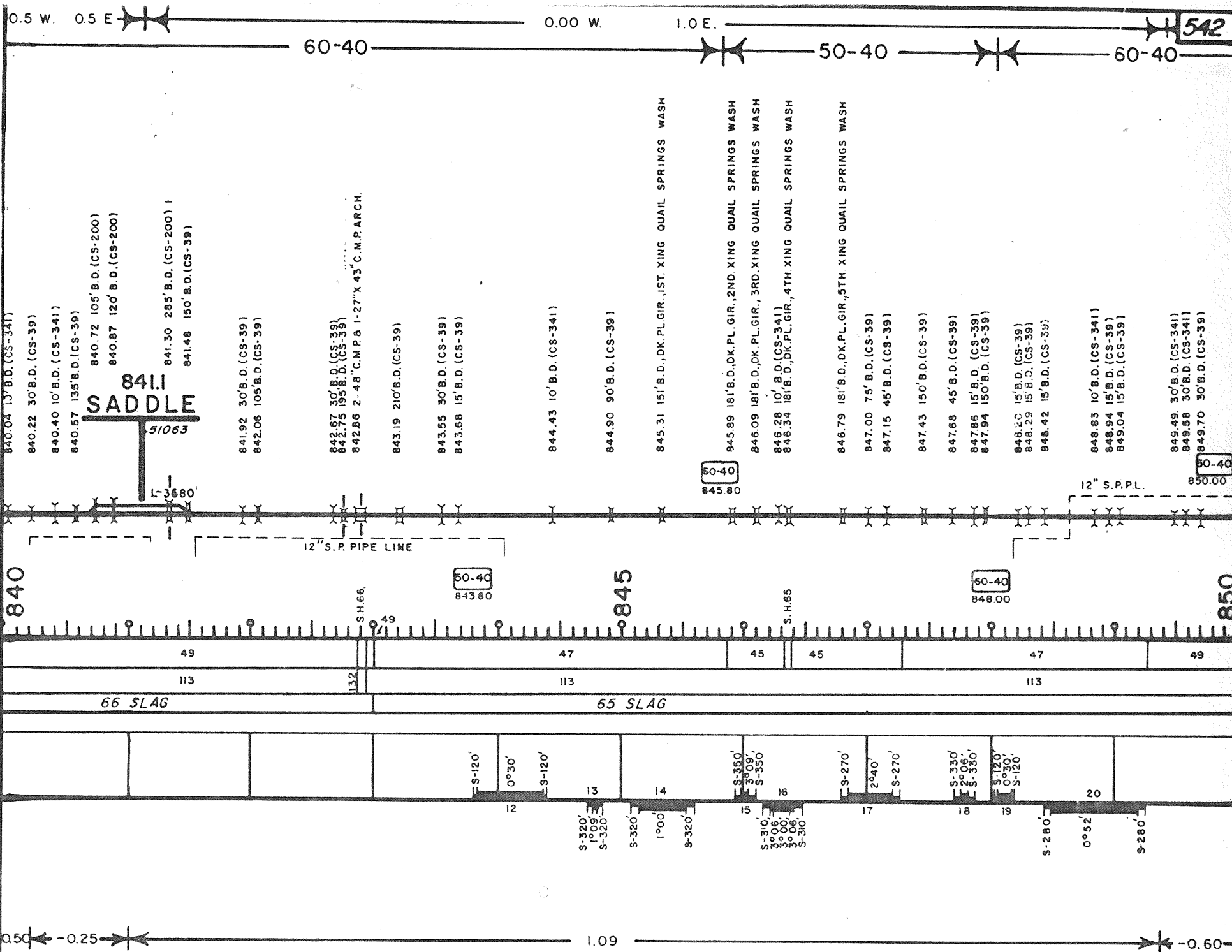
0.50

-0.10

0.24

-0.25

0.50



0.6 W.

0.5 E

60-40

850.01 60' B.D. (CS-341)
 850.44 75' B.D. (CS-39)
 850.55 60' B.D. (CS-341)
 851.08 45' B.D. (CS-200)
 851.31 30' B.D. (CS-200)
 851.65 15' B.D. (CS-39)
 851.99 15' B.D. (CS-39)
 852.27 30' B.D. (CS-39)
 852.44 60' B.D. (CS-39)
 852.74 36" C.M.P.
 852.89 45' B.D. (CS-39)
 853.35 75' B.D. (CS-39)
 853.97 75' B.D. (CS-39)
 855.47 75' B.D. (CS-39)
 856.01 75' B.D. (CS-1601 DK)
 856.25' 30" NATURAL GAS PIPE
 857.56 300' B.D. (CS-39)
 858.01 300' B.D. (CS-39)
 858.45 300' B.D. (CS-39)
 858.85 300' B.D. (CS-39)
 859.37 45' B.D. (CS-39)

851.0
 GILLESPIE
 51068

1551'

12" S.P. PIPE LINE

850

855

860

49

48

49

113

65 SLAG

66 SLAG

21

100' 36"

S-320'

22

9120'

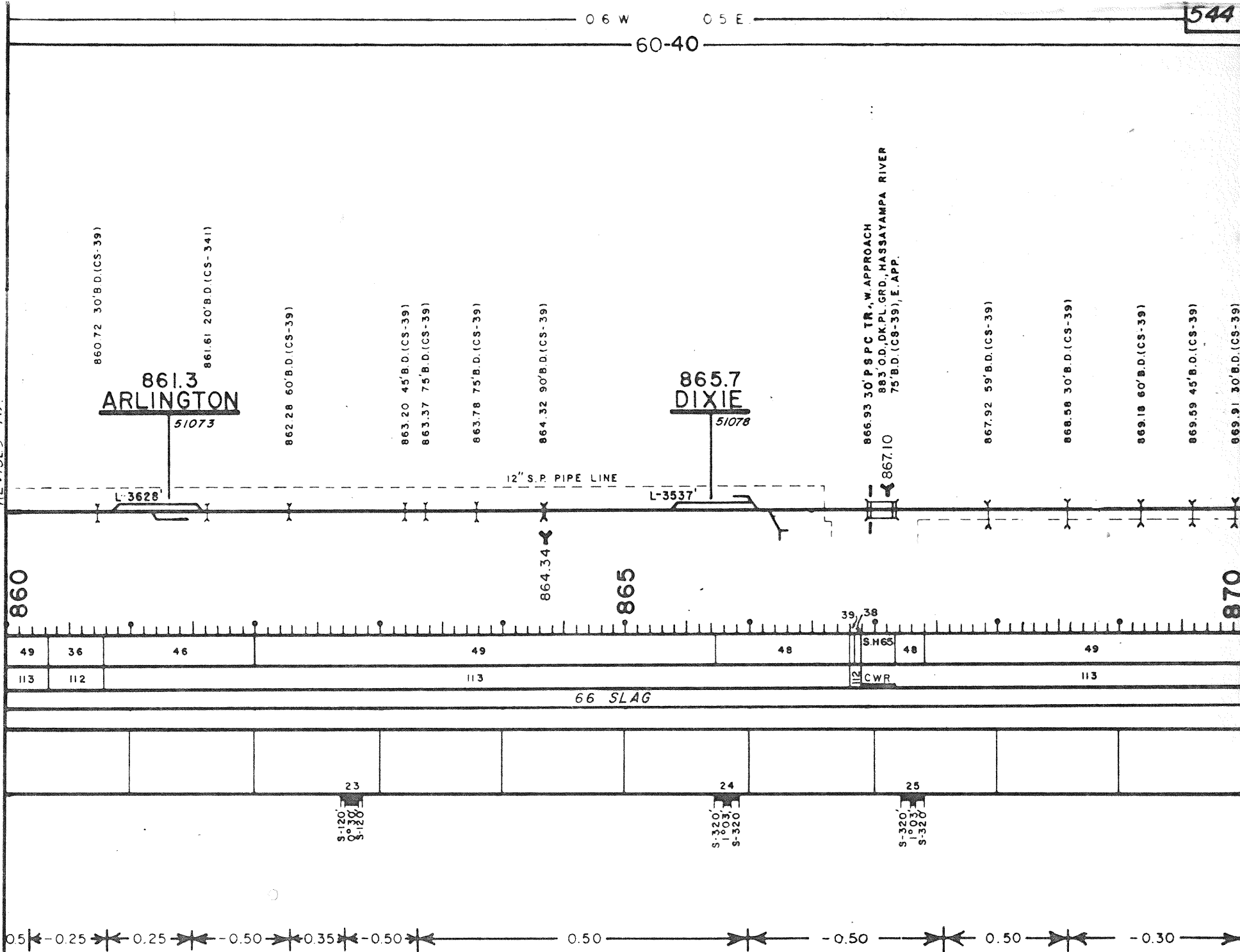
9130'

S-120'

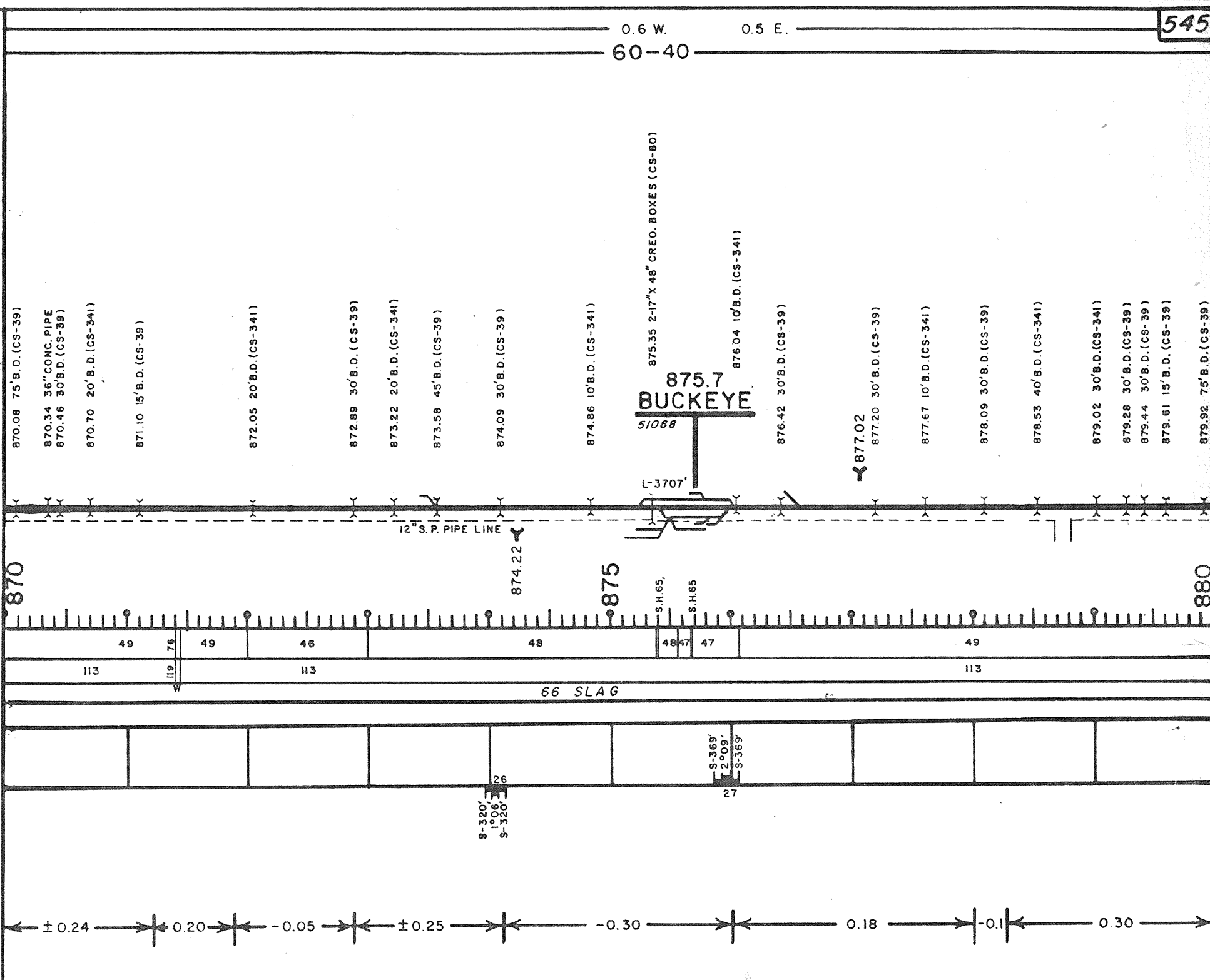
0.60

0.50

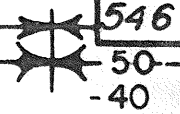
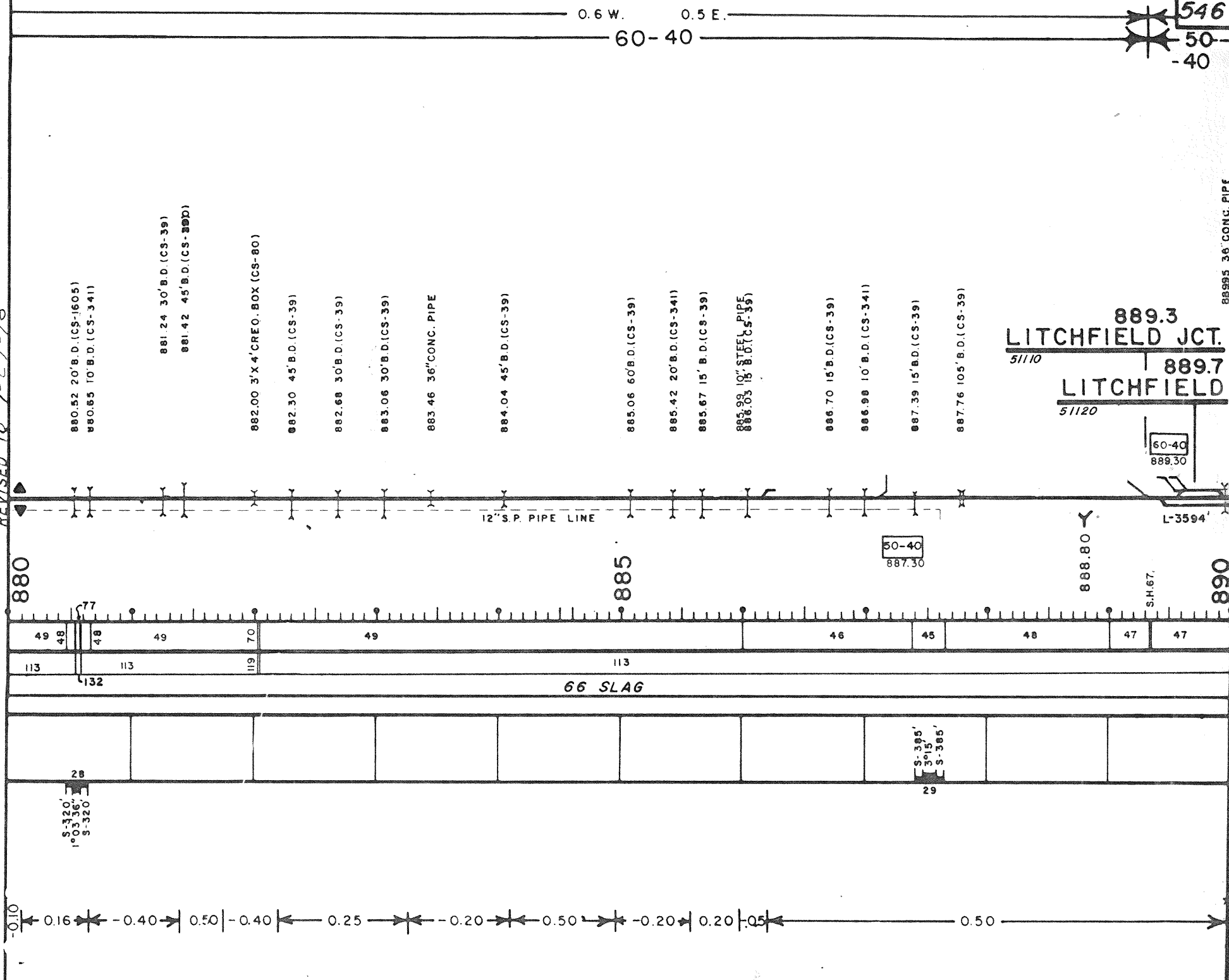
REVISED 10. 9-6 - 79



REVISED TO

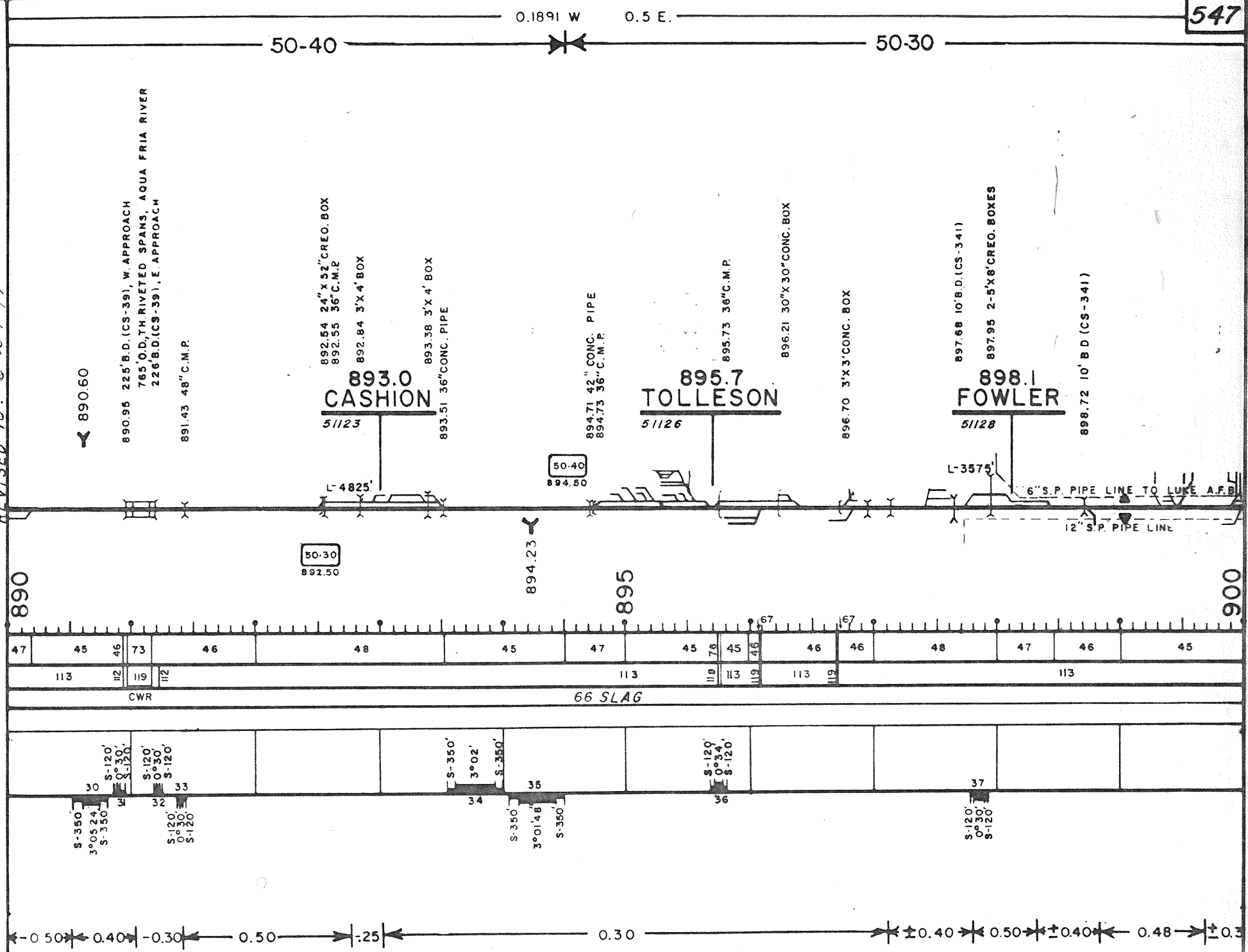


REVISED TO 9-29-78

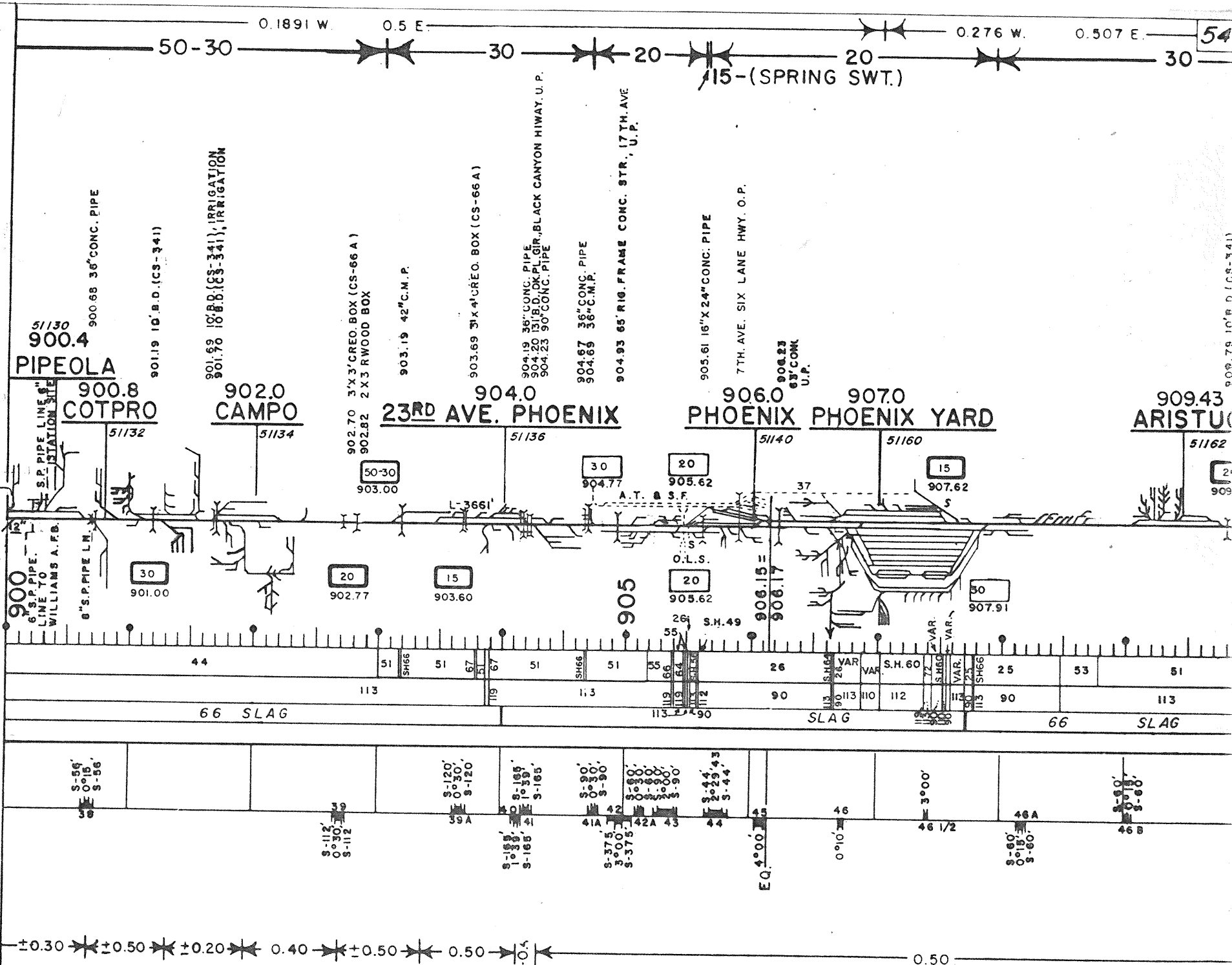


88985 36" CONC. PIPE

REVISED TO: 0-29-79

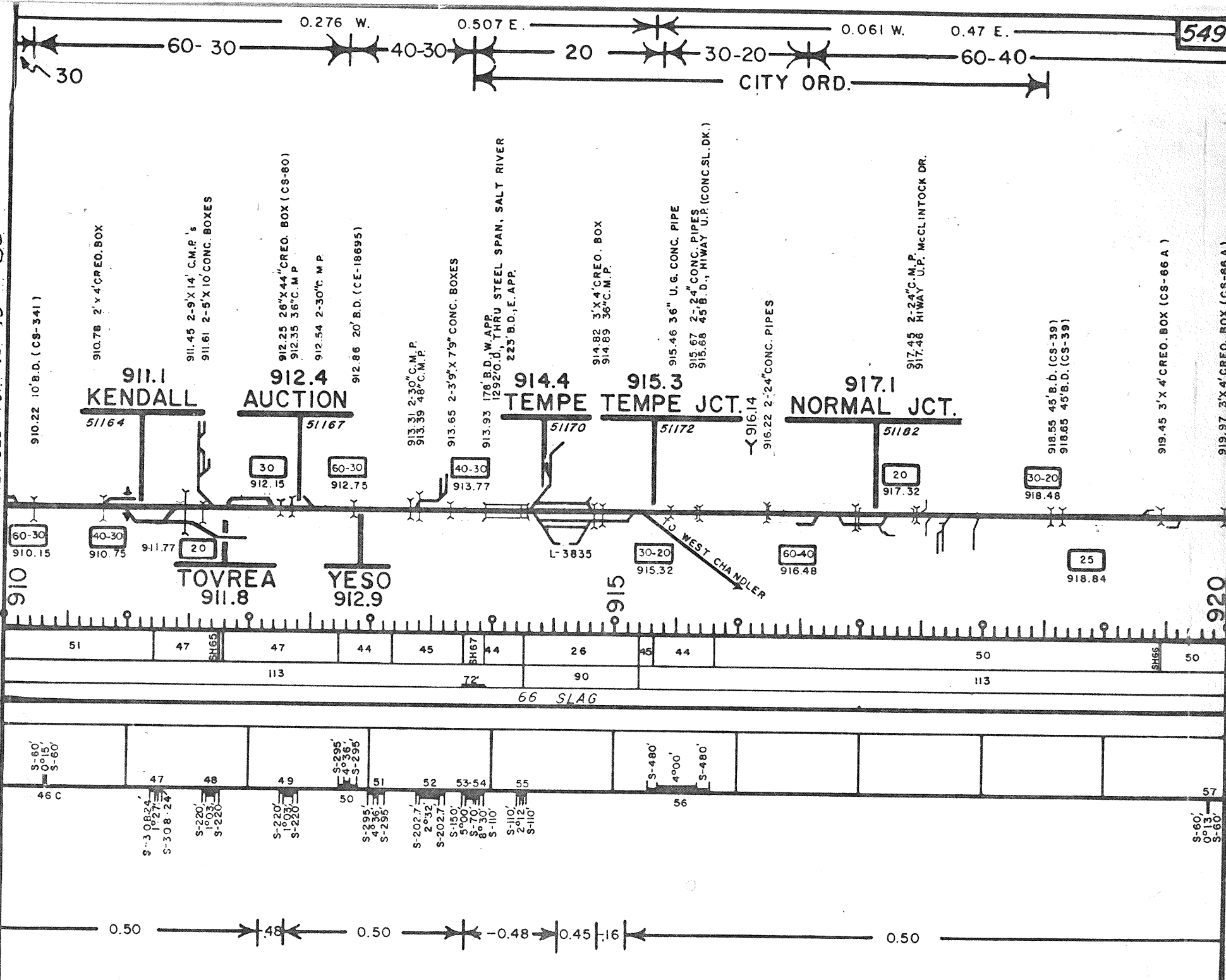


REVISED TO: 10-4-79

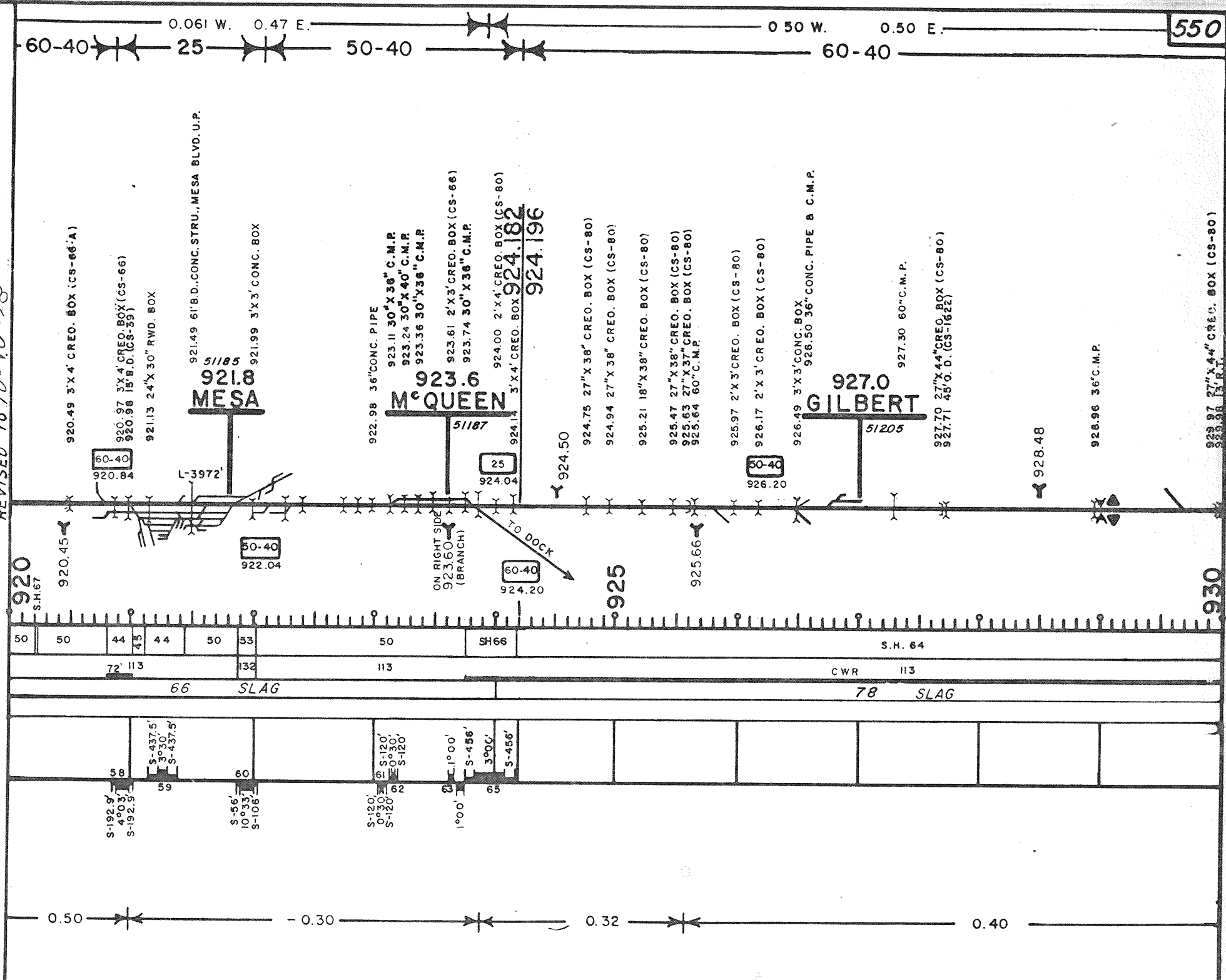


REVISED TO: 2-19-80

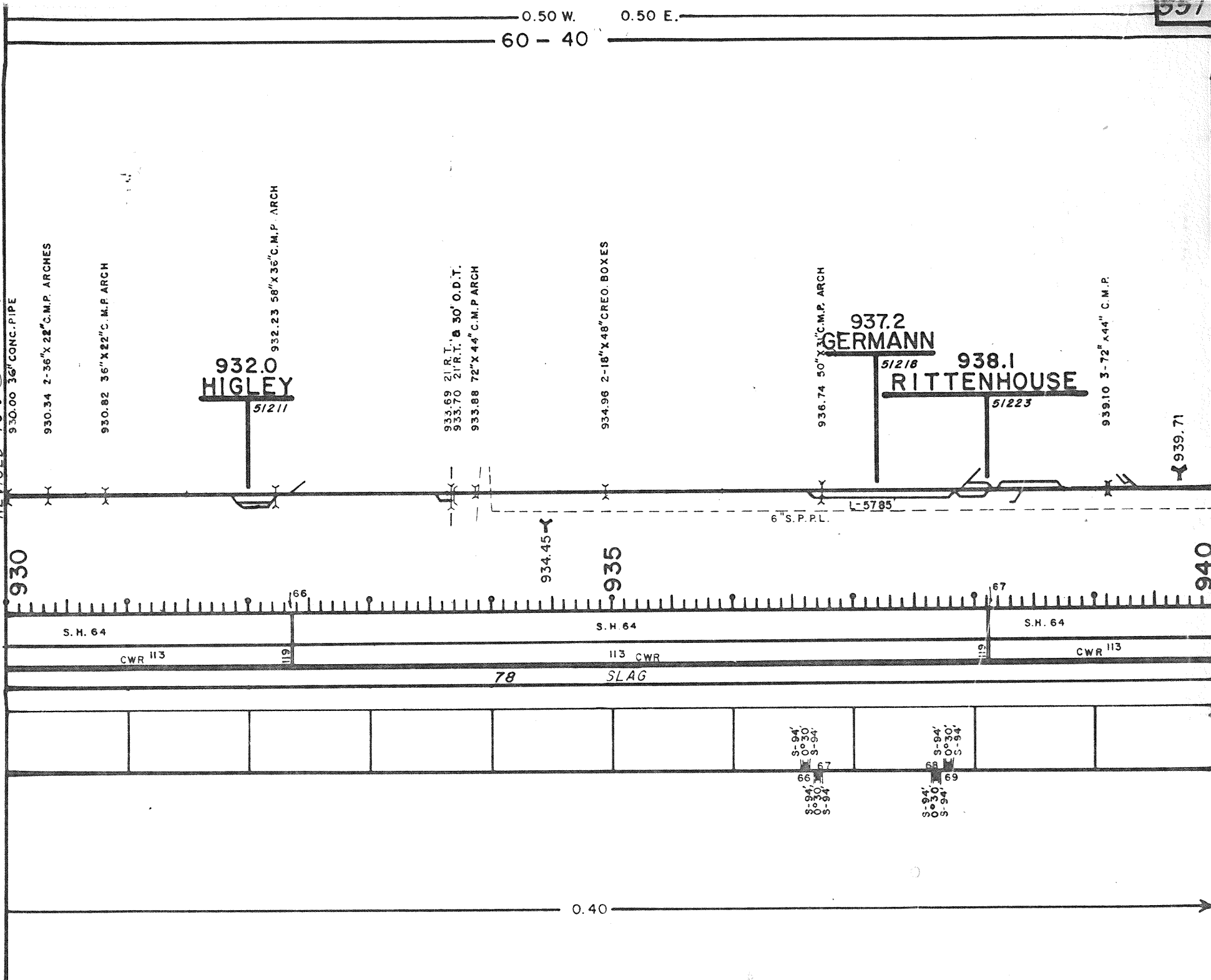
549



REVISED TO 10-10-78



REVISED TO: 6-21-79



0.50 W

0.50 E

60 - 40

REVISED TO 12-6-79

941.04 36" C.M.P. PS. CON. QUEEN CREEK
941.12 180" P.C. PS. CON. QUEEN CREEK

941.6
QUEEN CREEK

51229

943.02

944.62 - 4-58" X 36" C.M.P. ARCHES
944.66 2-65" X 40" C.M.P. ARCHES

945.23 65" X 40" C.M.P. ARCH

945.99 2-36" X 48" CREO. BOXES (CS-80)

947.25 2-58" X 36" C.M.P. ARCHES

948.9
MAGMA

51240

949.79 36" CONC. PIPE

L-5733'

ST. MARY AVE

940

940.50

945

946.84

950

6" S.P.P.L.

S.H.64

113 CWR

78 SLAG

S-376'
10'30"
S-376'

70

S-94'
0'30"
S-94'
0'30"
S-94'

71
72

S-376'

73

1'30"

0.45

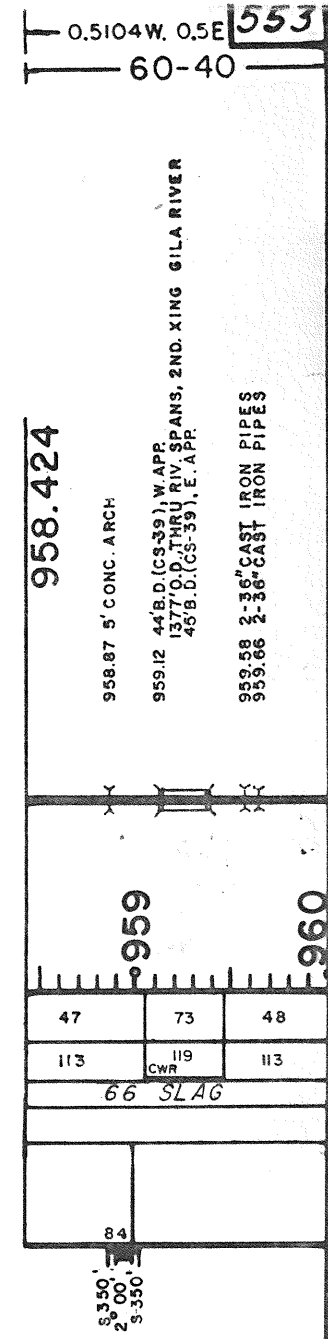
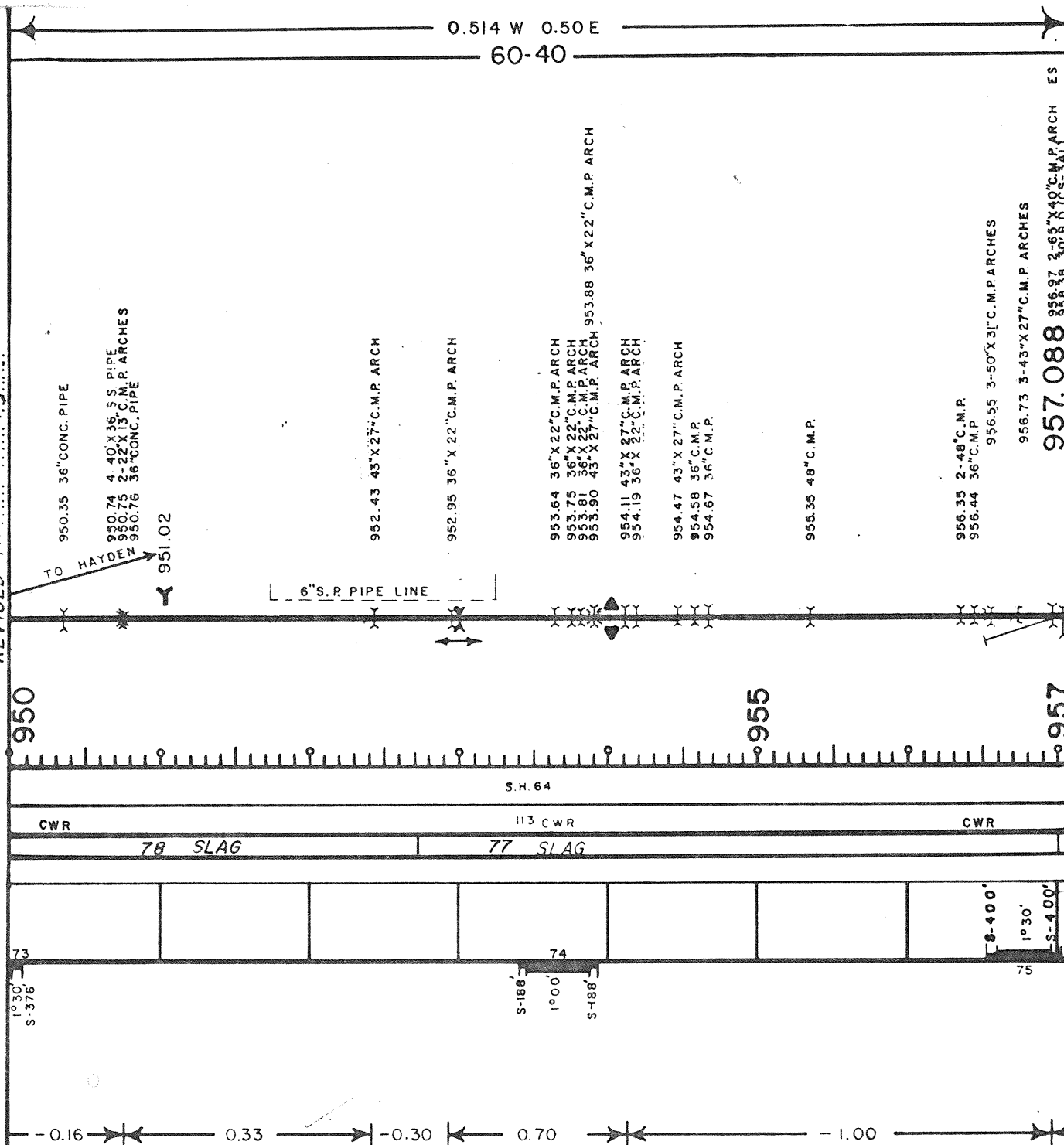
0.35

0.25

LEVEL

-0.16

REVISED TO 7-31-79



EQUATION

REVISED TO 5-27-77

0.5104 W.

0.5 E.

554

60-40

960.07 10' B.D. (CS-341)
960.09 30" CONC. PIPE
960.33 HIWAY O.P.
960.35 3-42" C.M.P.

961.11 50' B.D. (MW-662)

961.50 30' B.D. (CS-341)

961.86 30" CONC. PIPE

962.35 36" CAST IRON PIPE
962.37 36" CAST IRON PIPE

962.0
COOLIDGE

51415

962.99 30' B.D. (CS-341)

963.37 10' B.D. (CS-341)
963.38 30' B.D. (CS-341)

963.62 10' B.D. (CS-341)

963.87 10' B.D. (CS-341)

964.07 30' B.D. (CS-341)

964.25 30' B.D. (CS-341)

964.65 60' B.D. (CS-341)

965.12 30' B.D. (CS-341)

965.35 36" CONC. PIPE

965.49 10' B.D. (CS-341)

965.63 10' B.D. (CS-341)

965.74 75' B.D. (CS-39)

965.87 30' B.D. (CS-341)

966.87 30' B.D. (CS-341)

967.11 30' B.D. (CS-341)

967.54 30' B.D. (CS-341)

967.87 30' B.D. (CS-341)

968.12 30' B.D. (CS-341)

968.36 30' B.D. (CS-341)

968.86 30' B.D. (CS-341)

969.36 30' B.D. (CS-341)

969.81 60' B.D. (CS-341)
969.83 30' B.D. (CS-341)

960

965

970

48

50

72

50

72

50

48

50

113

119

72

113

119

113

68 SLAG

63 SLAG

S-318'
1'02'
S-318'

86

S-318'
1'04'
S-318'

0.50

-0.30

0.40

REVISED TO 9 - 29 - 78

0.5104 W.

0.5 E.

60-40

555

25

979.753 PHOENIX LN
936.693 MAIN LINE

970.31 30'B.D. (CS-341)

970.86 30'B.D. (CS-341)
970.97 2-5'X8' CONC. BOXES

971.86 30'B.D. (CS-341)

972.37 30'B.D. (CS-341)

972.86 30'B.D. (CS-341)

973.35 30'B.D. (CS-341)

973.86 30'B.D. (CS-341)

974.43 30'B.D. (CS-341)

974.87 30'B.D. (CS-341)

975.72 30'B.D. (CS-341)
975.87 30'B.D. (CS-341)

976.27 30'B.D. (CS-341)

976.52 30'B.D. (CS-341)
976.68 30'B.D. (CS-341)

976.88 60' PRESTR. CONCRETE BRIDGE

977.32 30'B.D. (CS-341)

977.64 30'B.D. (CS-341)

977.87 30'B.D. (CS-341)

978.40 30'B.D. (CS-341)

978.87 (3) 40" X 85" CMPA

6" S.P. PIPE LINE

936.7
PICACHO
52200
60-40
979.32

970

975

979

50

46

42

45

44

45

113

63 SLAG

77 SLAG

S-360'
3'00'
3'12'
3'16'

87

0.40

JCT. C.

JCT. MAIN LINE

PAS

TO EL

TO GILA