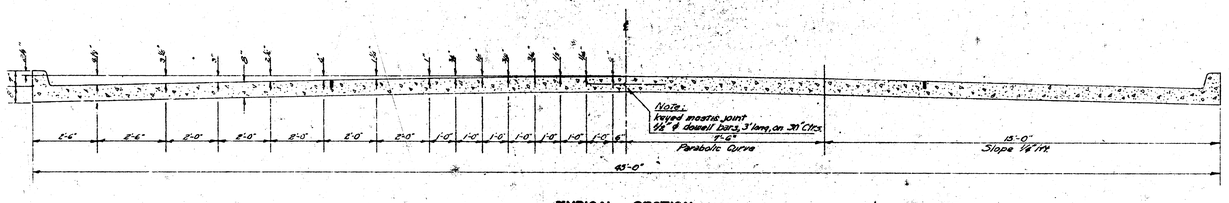
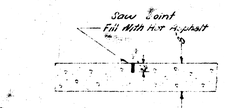
31ST ST. SO.

WL SOUTH LAWRENCE ROAD TO EL BROADWAY

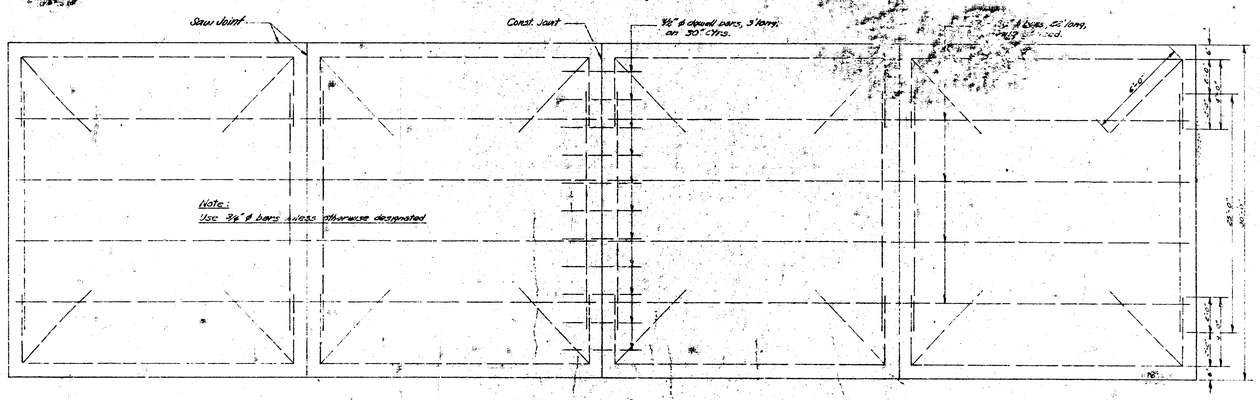
PROJECT NO. C19-17



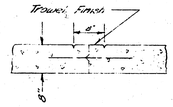
TYPICAL SECTION
NO SCALE



TRANSVERSE & LONGITUDINAL JOINT DETAIL
NO SCALE



STEEL PATTERN
NO SCALE



C.L. MARKER DETAIL
NO SCALE

NOTE -

WHERE CURBS IN THE SAME SECTION ARE AT DIFFERENT ELEVATIONS USE ELEVATION SHOWN ON PLAN FOR CONSTRUCTION JOINT.

REGISTERED 436 ENGINEER

1/5

B.M. 94.37 'x' on S.E. Cor. Conc. Step & Sparks Club N.W. Cor. 31st & Old Lawrence Rd.
B.M. 93.67 'a' cut on S.W. Cor. Signal Light Base N.W. Cor. 31st & Broadway

N

Scale: 1" = 20'

So. LAWRENCE RD.

Approx. Grade

Ditch

+0.167%

P.I. EL. 96.50 NO V.C.

-0.140% WK 0.5'

P.I. EL. 96.08 NO V.C.

+0.240% WK 0.5'

1+00 1+50 2+00 +50 3+00 +50 4+00 +50 5+00

0+30 0+00 0+20

P.I. EL. 96.20 NO V.C.

P.I. EL. 96.40 NO V.C.

P.I. EL. 91.98 NO V.C.

-0.159%

+0.156%

GRAD. WK. 0-30 TO 1+50

-0.140% WK 0.5'

+0.240% WK 0.5'

full slope

match existing pvmt

50' E.O.P. @ 0.0%

24'

50'

24'

3-S.S.

4"-S.S.

4"-C.C.

10"

4"-S.S.

4"-C.C.

10"

4"-C.C.

4"-S.S.

4"-C.C.

4"-S.S.

4"-C.C.

4"-S.S.

N

Scale: 1" = 20'

+0.240%
W.K. 0.5'

5+00 | 50 | 6+00 | 50 | 7+00 | 50 | 8+00 | 8+50 141

Width Change 44' To 48'

Rad. = 313.10'
Reverse Curve

-End Fill Grade-

36" San. Sewer

36" R.C.P.

Rad. = 313.10'
Reverse Curve

35'-28" Curb

W.K. Wall

Remove exist. culverts & backfill with Sand

Match Exist. Pavement

BROADWAY (U.S.-81)

+0.240%
W.K. 0.5'

DETAIL OF TRAFFIC ISLAND

6" R | 2' R | 50' | 100' | 5' | 7' | 1'-0"

SECTION A-A

Compacted Fill

4'-0"

Traffic Island to be Sidewalk Grade @ 4" Rise

SECTION B-B

Sand Fill

6'-0"

Traffic Island to be Integral Curb @ 6" Rise

3/5

31ST ST. SO.
PROJ. C19-17