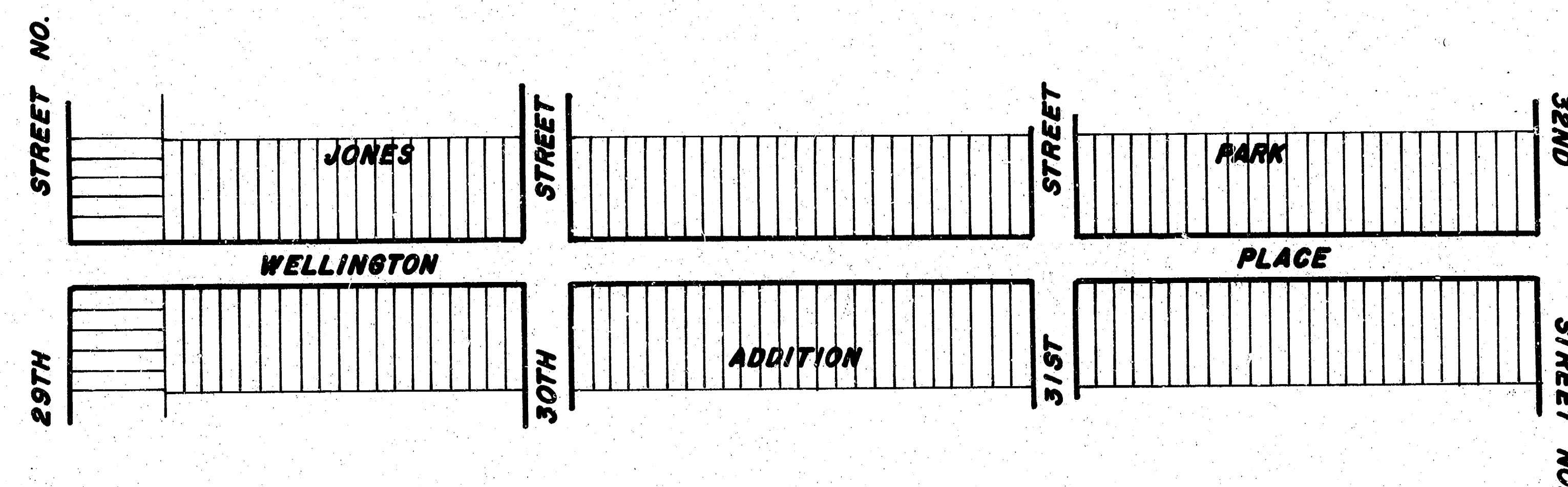
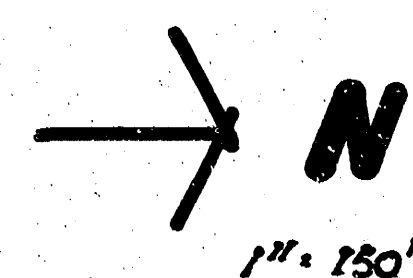


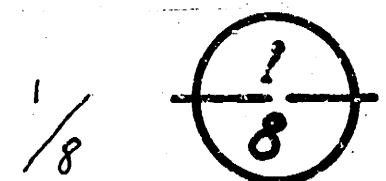
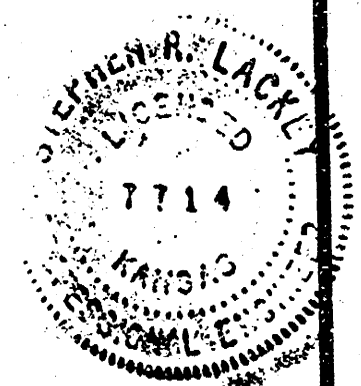
WELLINGTON PLACE
N.L. 29TH STREET NORTH TO S.L. 32ND STREET NORTH

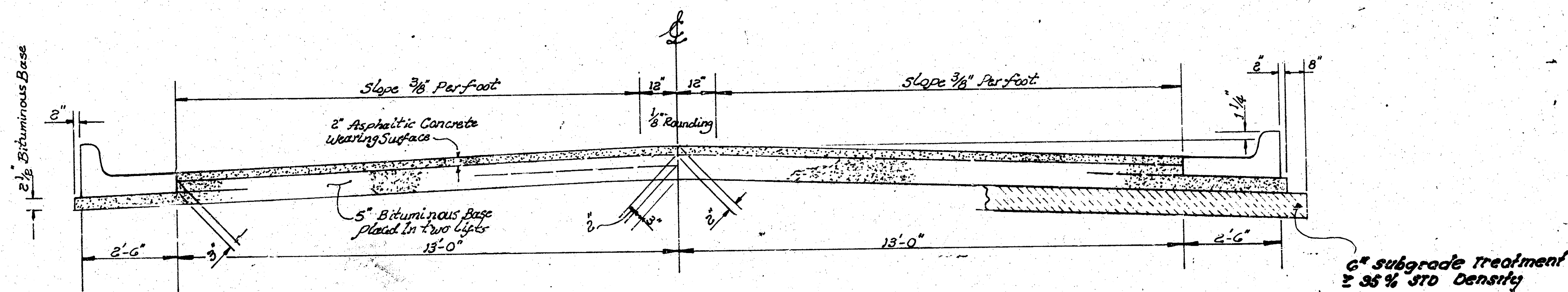


CITY OF WICHITA, KANSAS

R.W. BRUGGEMAN DIRECTOR OF ENGINEERING/CITY ENGINEER

PROJECT NO. 472-76-245-81107000 - 000 - 001



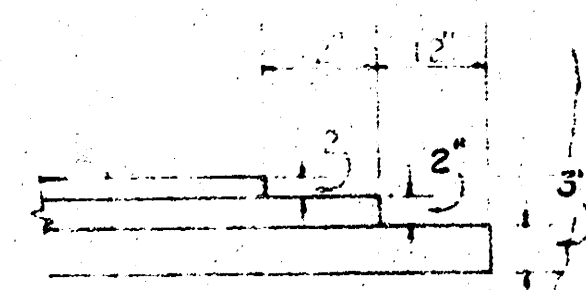


TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



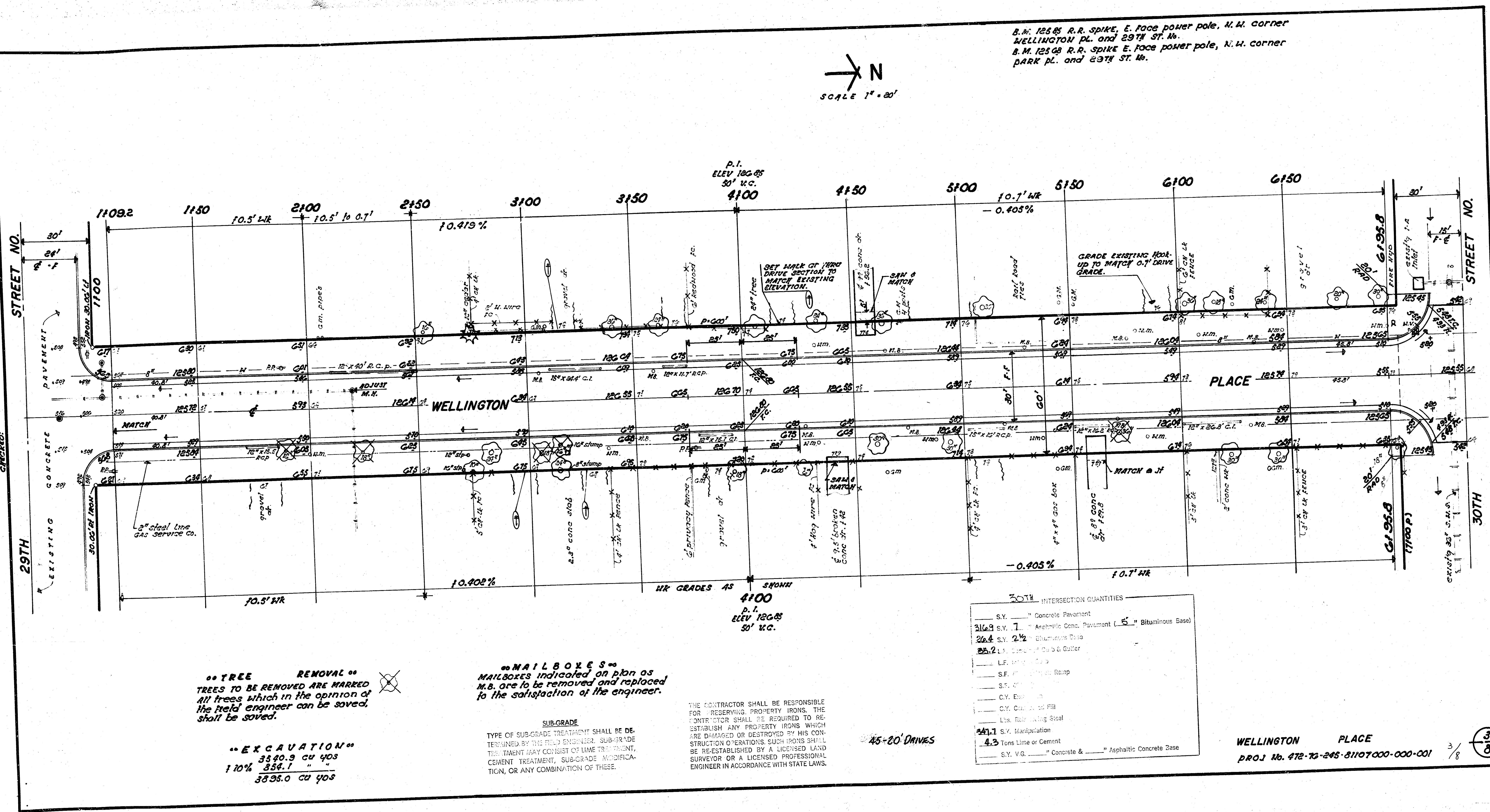
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Se. Yds. 7\" A.C. Pavement (5\" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Se. Yds. 8\" Bituminous Base.

CITY OF WICHITA, KANSAS



CONTRACT NO. 472-76-245
PLAN: 4-EE
CHECKED: [Signature]



B.M. 125.85 R.R. SPIKE, E. FACE power pole, N.W. corner
WELLINGTON PL. and 29TH ST. No.
B.M. 125.68 R.R. SPIKE, E. FACE power pole, N.W. corner
PARK PL. and 29TH ST. No.

N
SCALE 1" = 20'

•• TREE REMOVAL ••
TREES TO BE REMOVED ARE MARKED
All trees which in the opinion of
the field engineer can be saved,
shall be saved.

•• EXCAVATION ••
3340.9 cu yds
110% 354.1 " "
3335.0 cu yds

•• MAILBOXES ••
MAILBOXES indicated on plan as
M.B. are to be removed and replaced
to the satisfaction of the engineer.

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DE-
TERMINED BY THE FIELD ENGINEER. SUB-GRADE
TREATMENT MAY CONSIST OF LIME TREATMENT,
CEMENT TREATMENT, SUB-GRADE MODIFICA-
TION, OR ANY COMBINATION OF THESE.

THE CONTRACTOR SHALL BE RESPONSIBLE
FOR RESERVING PROPERTY IRONS. THE
CONTRACTOR SHALL BE REQUIRED TO RE-
ESTABLISH ANY PROPERTY IRONS WHICH
ARE DAMAGED OR DESTROYED BY HIS CON-
STRUCTION OPERATIONS. SUCH IRONS SHALL
BE RE-ESTABLISHED BY A LICENSED LAND
SURVEYOR OR A LICENSED PROFESSIONAL
ENGINEER IN ACCORDANCE WITH STATE LAWS.

45'-20' DRIVES

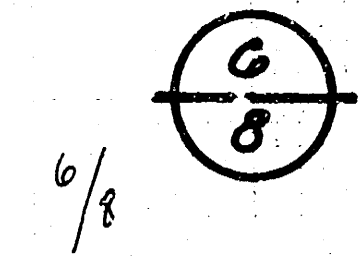
30TH INTERSECTION QUANTITIES

S.Y.	Concrete Pavement
316.9 S.Y.	Asphaltic Conc. Pavement (5" Bituminous Base)
26.4 S.Y.	2" Bituminous Base
85.2 L.F.	Concrete Curb & Gutter
L.F.	Concrete
S.F.	Concrete Ramp
S.F.	Concrete
C.Y.	Earth Fill
C.Y.	Concrete Fill
Lbs.	Reinforcing Steel
44.1 S.Y.	Manhole
4.3	Tons Lime or Cement
S.Y. V.G.	Concrete & Asphaltic Concrete Base

WELLINGTON PLACE
PROJ. No. 472-76-245-81107000-000-001

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30 GRAND TOTAL - EXC. 3540.3 CU YDS

WELLINGTON PLACE
PROJ. NO. 472-73-245-21107000-000-001

SHEET TOTAL
EXC. 1440.6 CU YDS

1109.2
EXC. 15.1
1107.9

1109.2

10

20

30

1110

19.2

21.4

22.1

40.00

EXC. 07.1 CUPS

1150

24.5

32.9

32.1

40.00

EXC. 20.0 CUPS

2100

30.0

34.2

34.2

40.00

EXC. 01.3 CUPS

2150

31.4

34.2

34.2

40.00

EXC. 00.7 CUPS

3100

35.2

38.2

38.2

40.00

EXC. 02.6 CUPS

3150

41.2

47.2

47.2

40.00

EXC. 71.2 CUPS

4100

46.5

46.5

40.00

EXC. 51.0 CUPS

4150

46.2

46.2

40.00

EXC. 103.7 CUPS

5100

46.2

46.2

40.00

EXC. 125.9 CUPS

5150

46.2

46.2

40.00

EXC. 140.9 CUPS

6100

46.2

46.2

40.00

EXC. 103.9 CUPS

6150

46.2

46.2

40.00

EXC. 155.3 CUPS

6195

46.2

46.2

40.00

EXC. 134.2 CUPS

7113.83

46.2

46.2

40.00

EXC. 63.0 CUPS
SEG. 11.1 CUPS, EXC.

7130

46.2

46.2

40.00

EXC. 73.5 CUPS

100.2

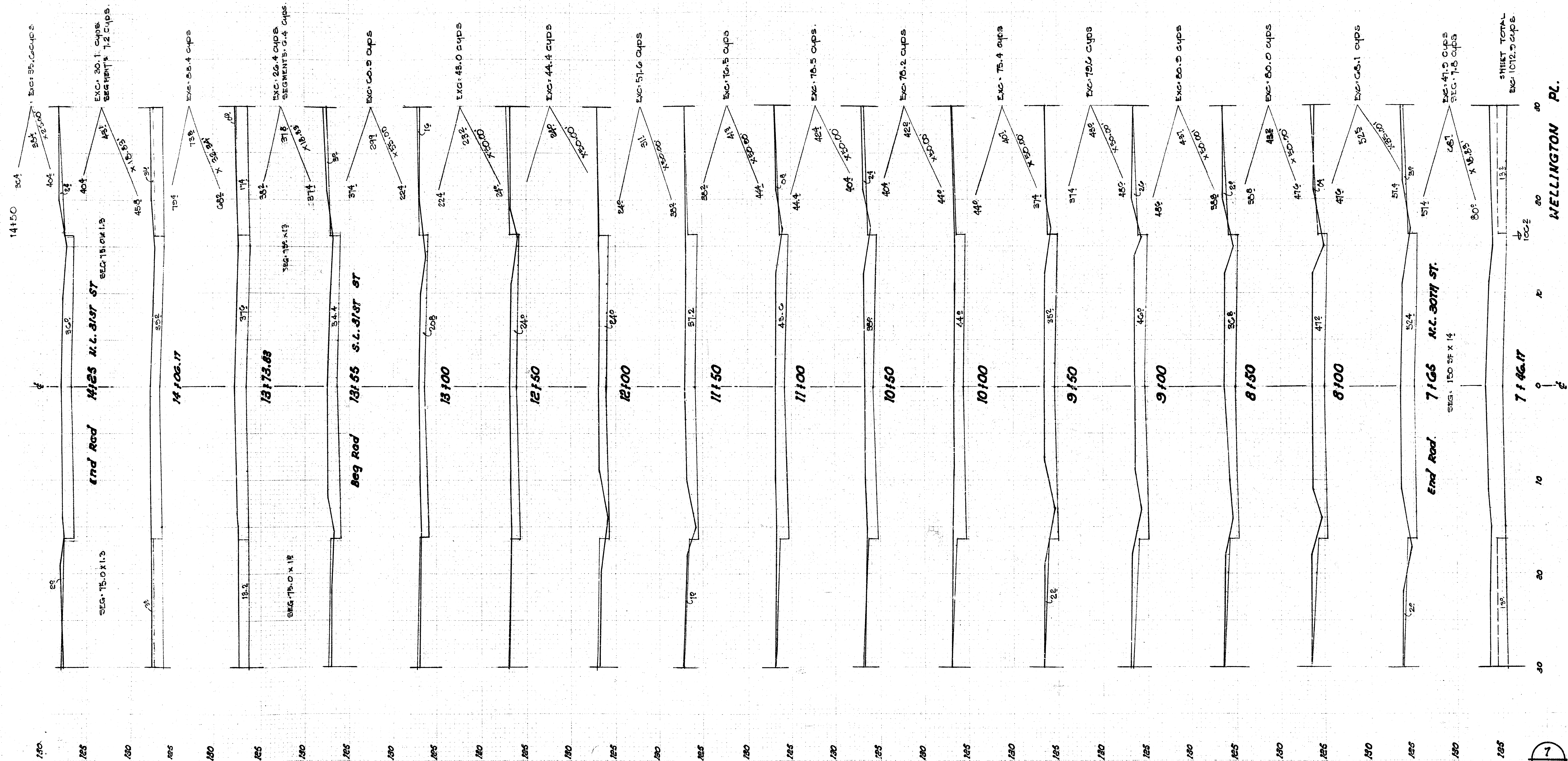
46.2

46.2

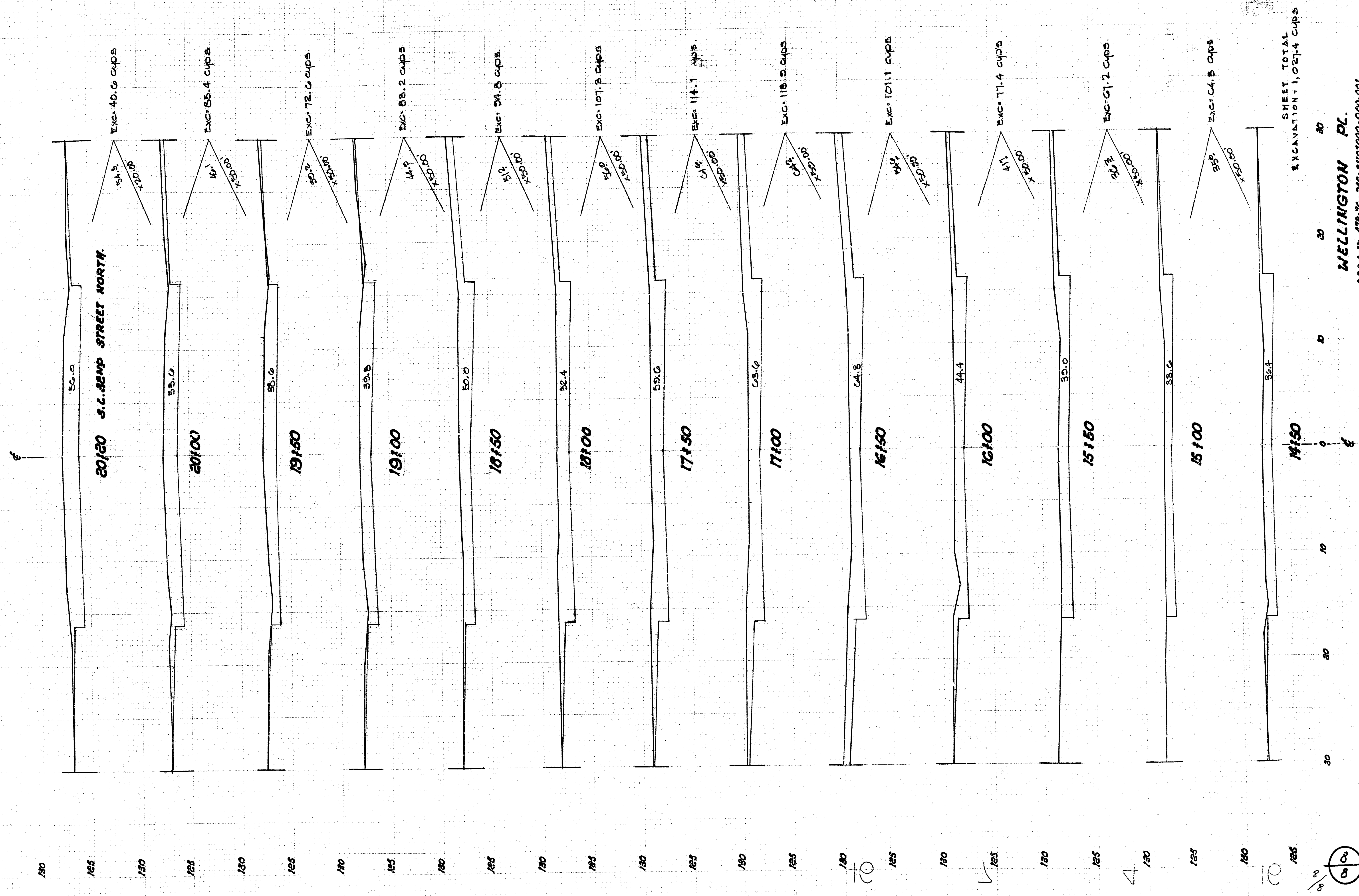
40.00

EXC. 61.1 CUPS

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WELLINGTON PL.



SHEET TOTAL
EXCAVATION = 1,021.4 cyps
WELLINGTON PL.
PROJ. NO. 478-76-245-8107000-000-001

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