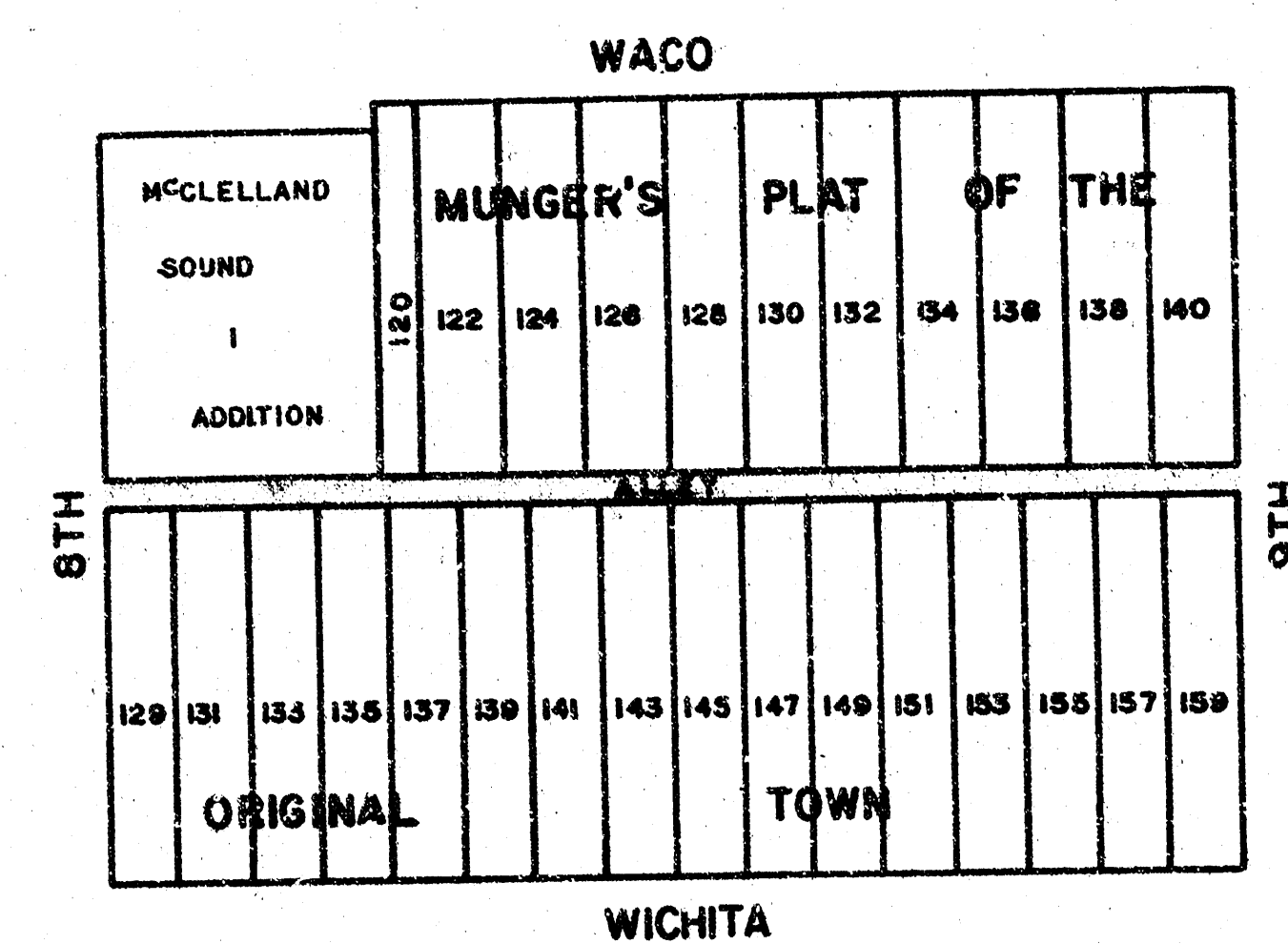
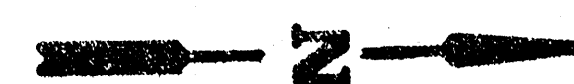
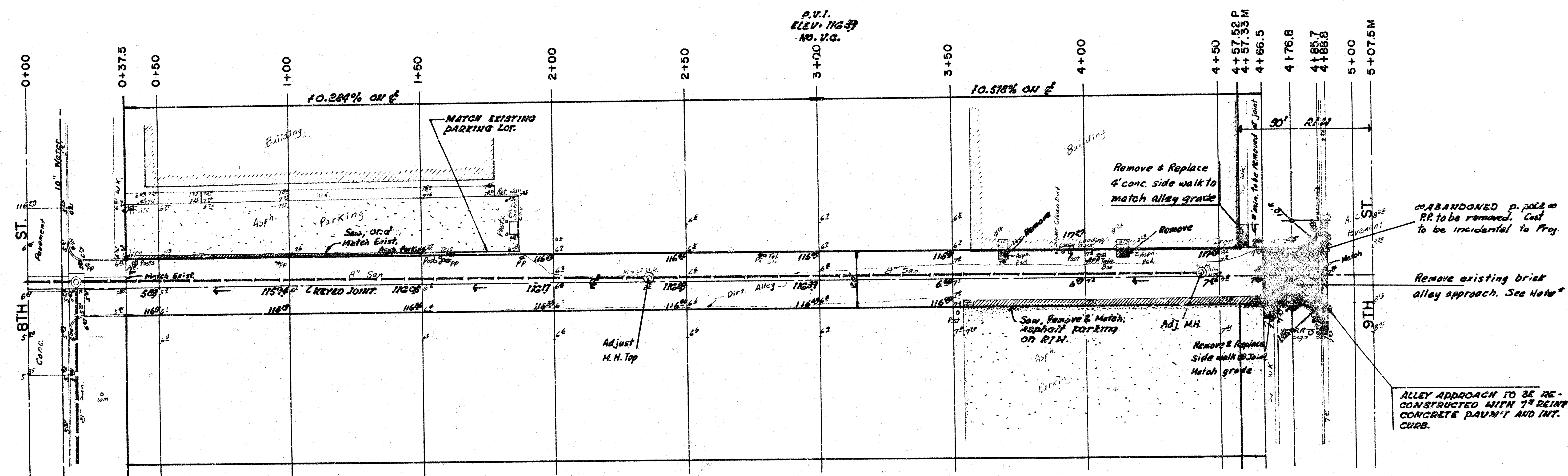
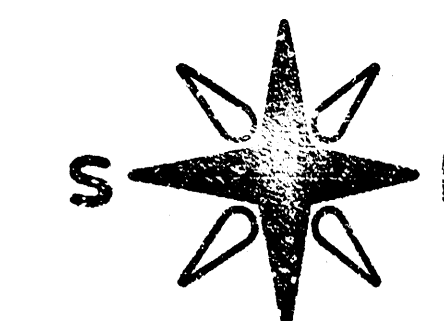


CONCRETE ALLEY BETWEEN WACO & WICHITA FROM N.L. 8TH TO S.L. 9TH



PROJECT DESCRIPTION	
ALLEY BETWEEN WACO & WICHITA FROM N.L. 8TH TO S.L. 9TH	
PROJECT NUMBER 472-76-245-31279-000-000-001	
BOOK NO. MGP24	APPROVED BY
DATE	REVISOR
CITY OF WICHITA DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG./CITY ENGINEER R. W. BRUGGEMAN	
SCALE 1" = 80'	3

B.M. 116.72 "d" Top of Cb. S. End of Median C. WACO, N.L. MURDOCK
B.M. 116.18 "d" N. Cb. 8TH at S. Ret. W. Side Alley bet. WACO & WICHITA
B.M. 118.47 NE Cor. Conc. Wk. N. Side Building at SE Cor. WACO & 9TH

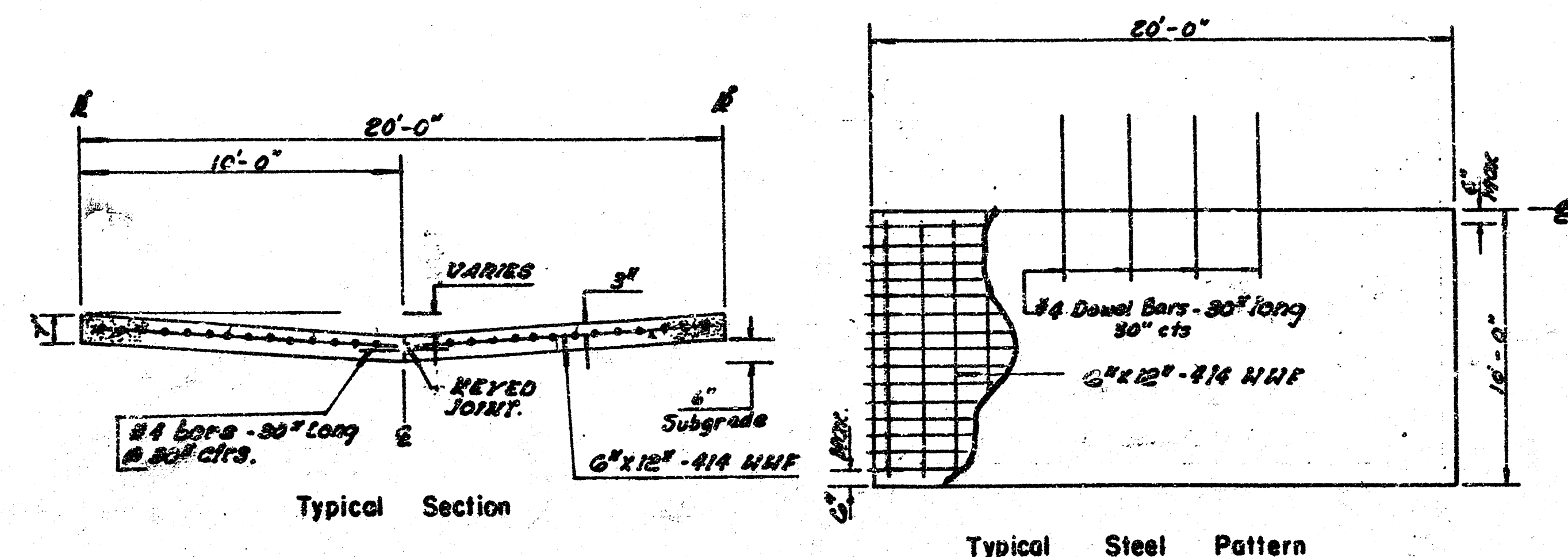


ABANDONED p. 202 as
P.P. to be removed. Cost
to be incidental to Proj

Remove existing brick
alley approach. See Note

ALLEY APPROACH TO BE RE-
CONSTRUCTED WITH 7" REINF
CONCRETE PAVMT AND INT.
CURB.

*Note: Bricks shall be salvaged and hauled to designated location with no added cost. Contractor shall call Operation & Maintenance Dept. at 268-4291 for location.

$$\begin{array}{rcl} \text{Excavation} & = & 253.4 \text{ C.Y.} \\ +10\% & & \underline{25.8 \text{ C.Y.}} \\ \text{Total} & = & 279.2 \text{ C.Y.} \end{array}$$


GENERAL NOTES

1. CONTRACTOR'S PAVING SCHEDULE SHALL BE COORDINATED WITH DEMARCUS/DAVID SERRA AND TELEPHONE SERVICE CONNECTIONS.
2. PARKING LOT BEHIND THE RIGHT-OF-WAY THAT IS REQUIRED TO FACILITATE THE CONTRACTOR'S CONSTRUCTION PROCESS SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
3. CONTRACTOR SHALL NOTIFY JERRY BLAINE, 258-4210, AND ARRANGE TO DATE THE SANITARY SEWER RETEILVED/REPLACED FOLLOWING THE COMPLETION OF THE SEWERAGE WORK AND PRIOR TO THE PLACING OF THE PAVEMENT. ADR SERRA SHALL BE NOTIFIED OF THE CONTRACTOR'S SCHEDULE TO BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

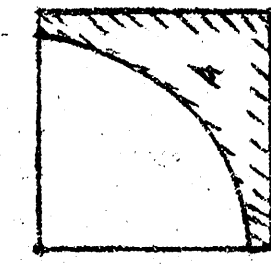
CAUTION
UNDERGROUND
UTILITIES

Please check with K G & E or
Southwestern Bell
Telephone Co. for Location

PROJECT DESCRIPTION			
ALLEY BETWEEN WACO & WICHITA FROM NL 8TH TO S.L 9TH			
PROJECT NUMBER			
472-76-245-81279-000-000-001			
BOOK NO. MGP 24	APPROVED BY		DATE
DRAWN BY WCH			REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENCL. CITY ENGINEER R. W. BRUGGEMAN			SCALE 1" = 20'

120

116



$$A = 10 \times 10 - \frac{90^\circ}{360^\circ} \times \pi \times 10^2$$

$$= 29.1 \text{ sq'}$$

4+85.7 C=12.4

Exc = $15.3 - \left(19.182 \times \frac{3}{4} \times \frac{1}{2}\right) / 2.7$
 $+ 2 \left(29.1 \times 1.2\right) / 2.7$
 $= 14.5$

Brick thickness assumed
Brick Volume

120

115

4+59.5 C=16.9
SL 924

Exc = 35.7

120

115

4+00 C=16.6

Exc = 29.0 CY

120

115

3+50 C=14.7

Exc = 29.3 CY

120

115

3+00 C=16.9

Exc = 32.5 CY

120

115

2+50 C=18.2

Exc = 32.2 CY

120

115

2+00 C=16.6

Exc = 29.1 CY

120

115

1+50 C=14.8

Exc = 26.5 CY

120

115

1+00 C=13.8

Exc = 24.3 CY

120

115

0+50 C=12.4

Exc = 5.3 CY

120

115

0+37.5
N.L. 824

Total Exc = 258.4 CY

Alley Between Naco & Wichita
 from N.L. 824 to S.L. 924



44 40 3 15