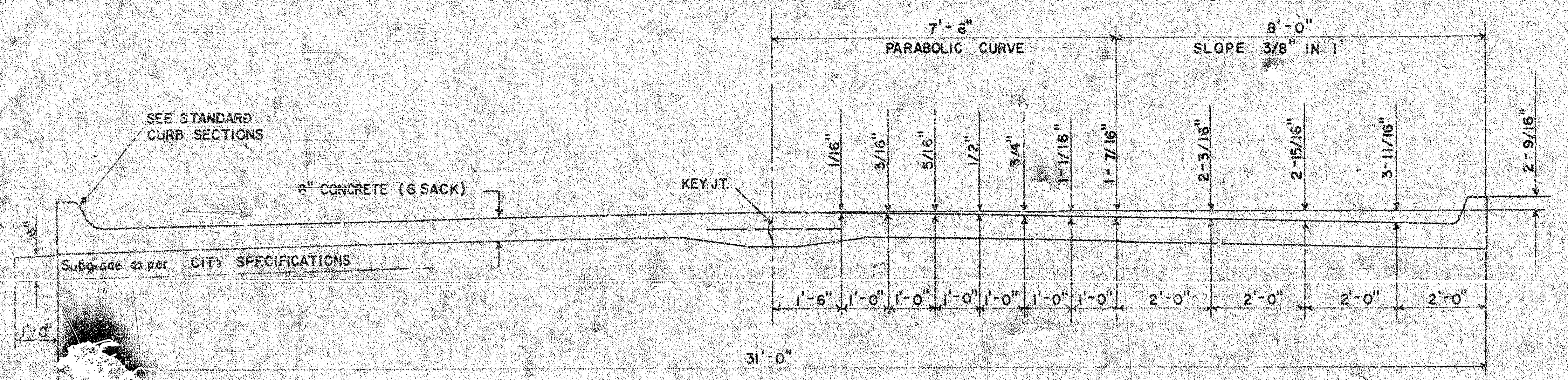
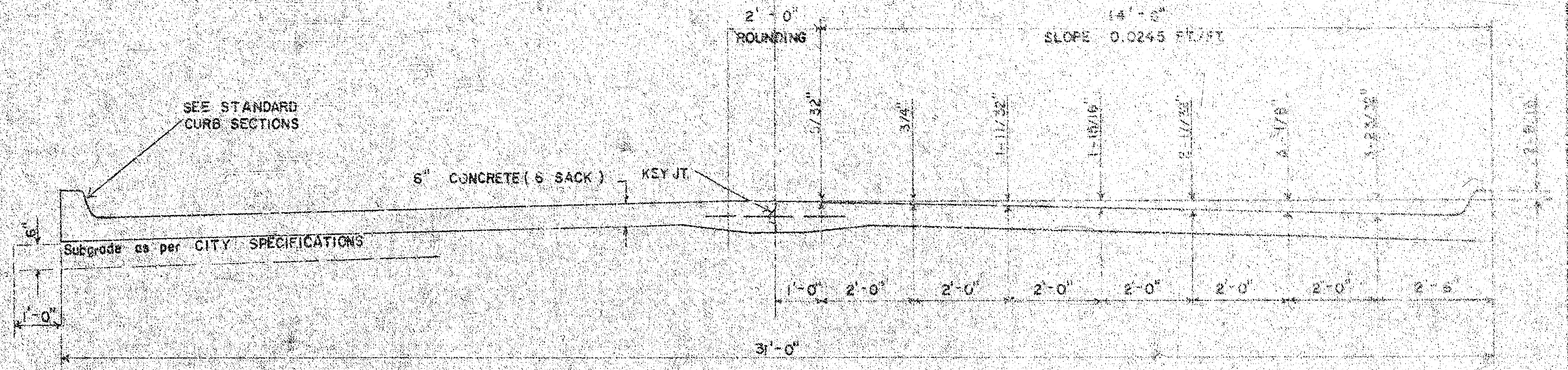
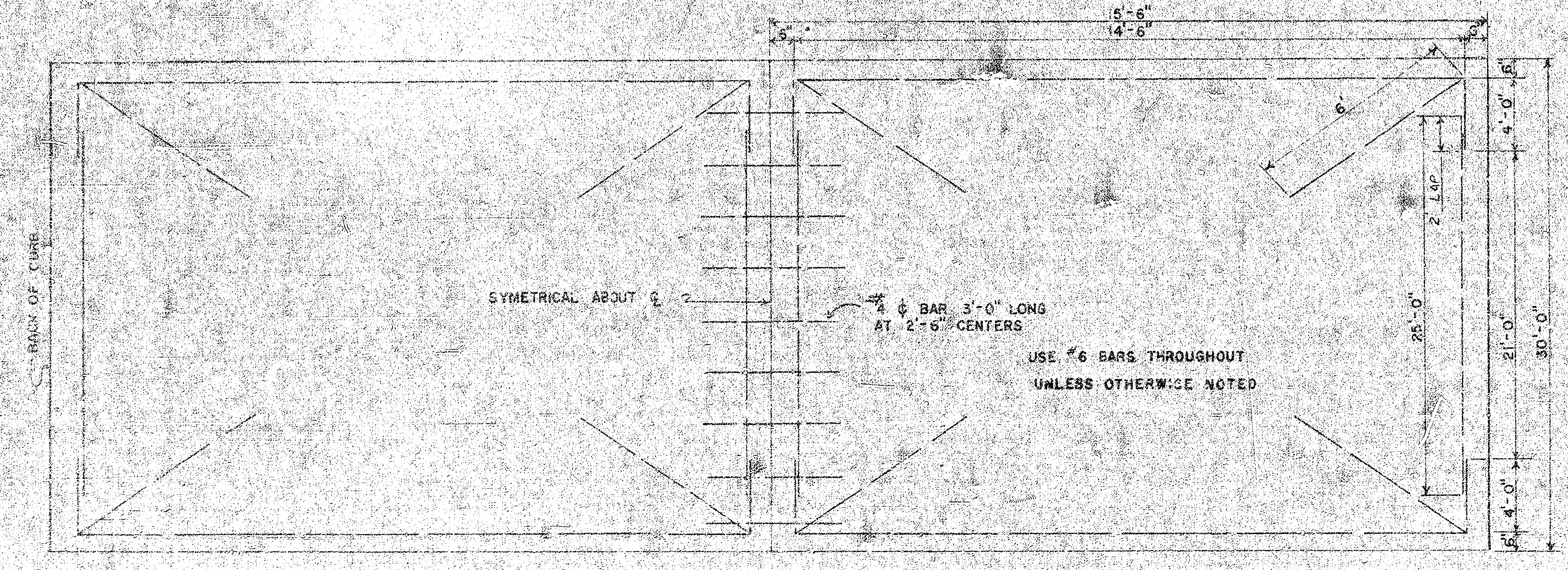
ST. LOUIS AVE.
W.L. BEBE ST. TO W.L. ANNA ST.
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT



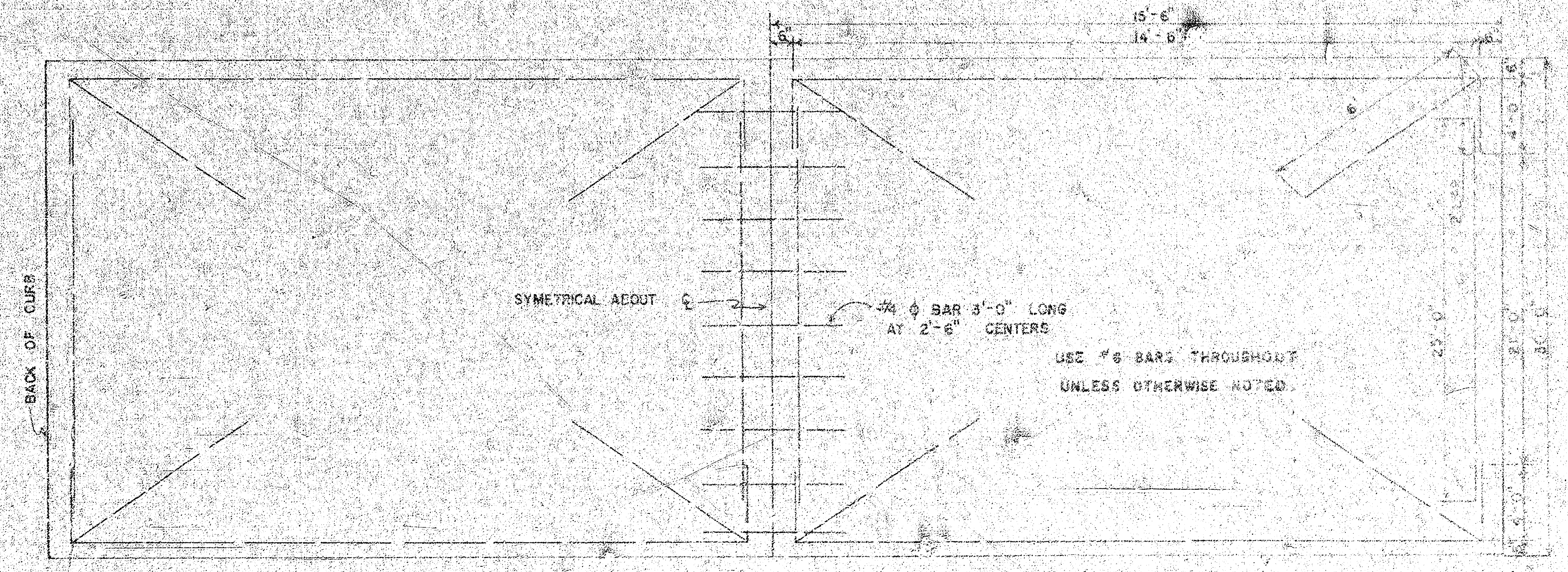
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN

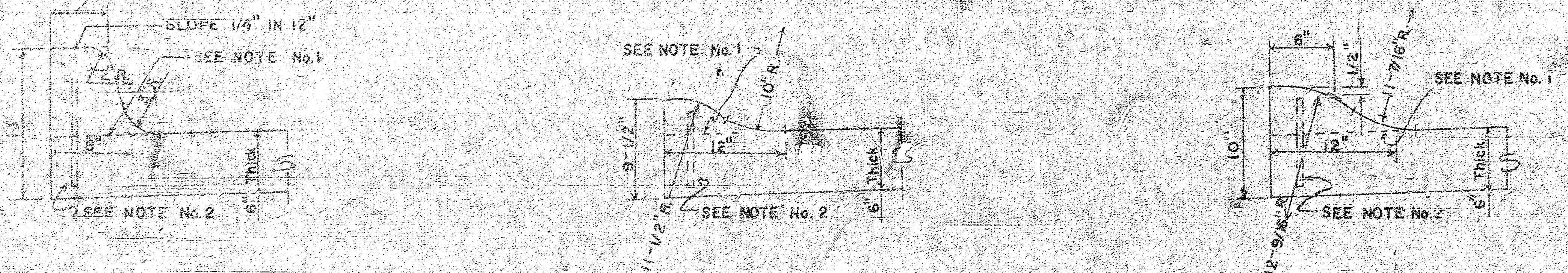

5'-6"
14'-6"
6'
4'-0"
2'-6"
25'-0"
21'-0"
30'-0"
4'-0"
BACK OF CURB
SYMETRICAL ABOUT ℄
3/4" ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED

STEEL PATTERN


15'-6"
14'-6"
6'
4'-0"
25'-0"
21'-0"
30'-0"
4'-0"
BACK OF CURB
SYMETRICAL ABOUT ℄
3/4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED

STEEL PATTERN

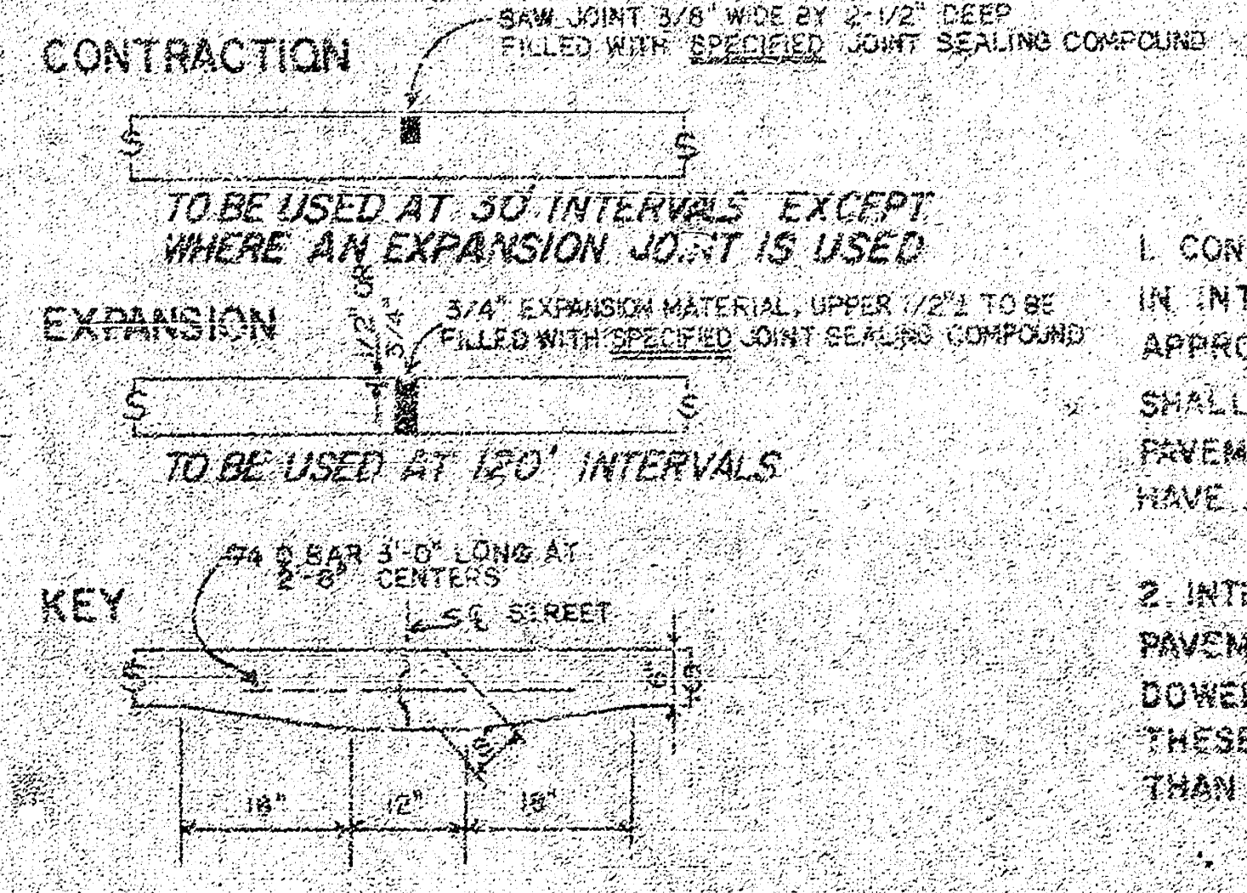
STANDARD SECTIONS OF



INTEGRAL CURB

ROLL-TYPE

ALTERNATE ROLL-TYPE


CONTRACTION
SAW JOINT 3/8" WIDE BY 2-1/2" DEEP FILLED WITH SPECIFIED JOINT SEALING COMPOUND
TO BE USED AT 30' INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED
EXPANSION
3/4" EXPANSION MATERIAL, UPPER 1/2" TO BE FILLED WITH SPECIFIED JOINT SEALING COMPOUND
TO BE USED AT 120' INTERVALS
KEY
3/4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
℄ STREET
18"
12"
18"

JOINT DETAILS

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.

2. INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 3/4" IN DIAMETER.

R. W. LINN
3634

CITY OF WICHITA, KANSAS
Department of Public Works Engineering Division
R.W. Linn City Engineer
Date: Project No. DAKS 574102

1/4

1/2

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ST. LOUIS AVE.
W.L. BEBE ST. TO W.L. ANNA ST.
30' CONCRETE
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 57402
DATE: 9/5

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
GRADE PARKING AND CLEAR RIGHT OF WAY FOR PROPOSED SIDEWALK. COMPACT FILL IN SIDEWALK AREA. TO BE CONSTRUCTED BY "OTHERS".

$ EARTHWORK PROPERTY $

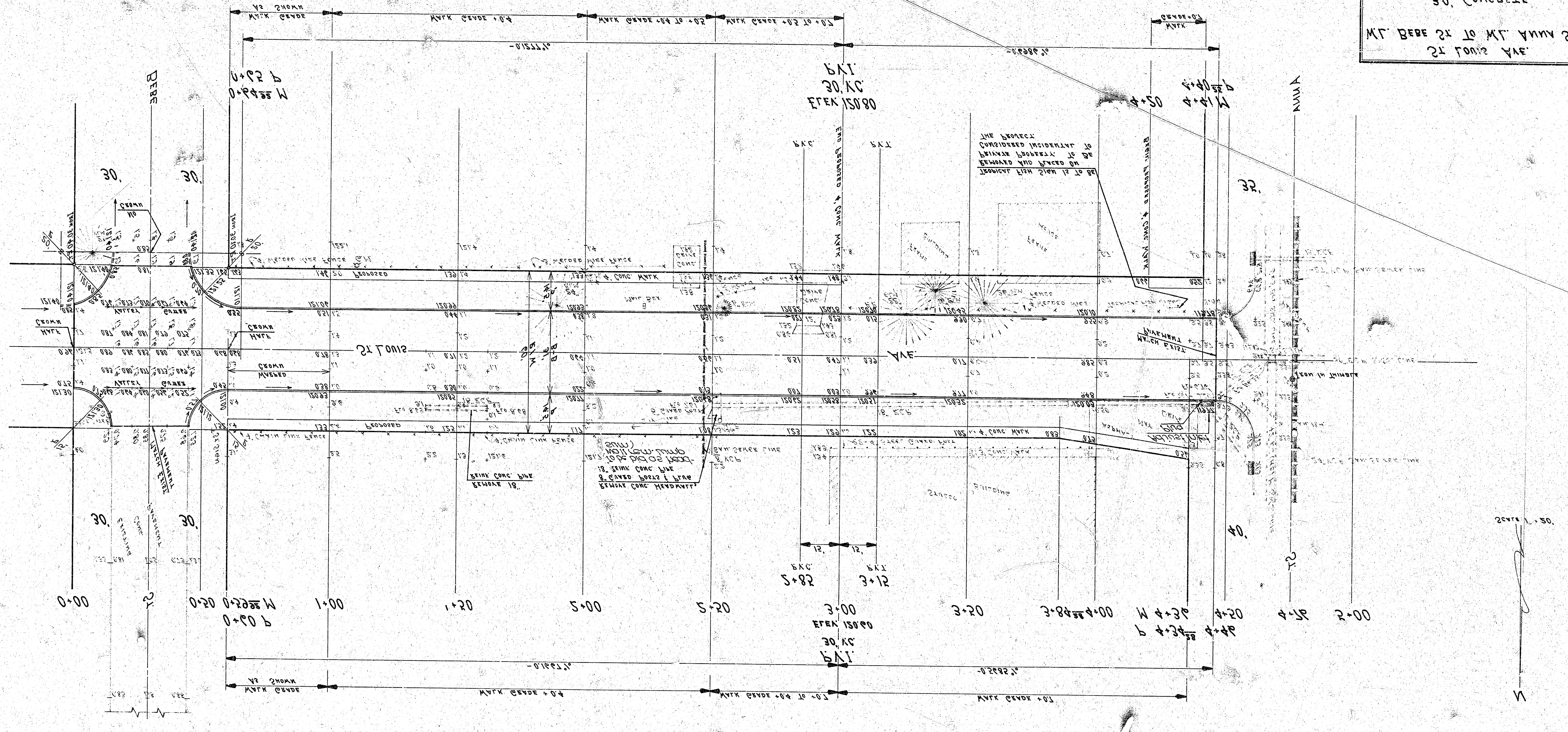
EXCAVATION 617.8 CU. YDS.
+10% 61.8 CU. YDS.
TOTAL 679.6 CU. YDS.

COMPACTED FILL 18.2 CU. YDS.
+10% 1.8 CU. YDS.
TOTAL 20.0 CU. YDS.

MANIPULATION (CALC.) 1384 SQ. YDS.

$ EARTHWORK CITY $

EXCAVATION 148.2 CU. YDS.
+10% 14.8 CU. YDS.
TOTAL 163.0 CU. YDS.
MANIPULATION (CALC.) 377 SQ. YDS.



BASELINE IS CTR. OF ST. LOUIS AVE.

B.M. 124.52 CITY STD. N.W. COR. CENTRAL & ANNA
B.M. 121.60 R.R. SPK. S.W. SIDE P.P. N.E. COR. ST. LOUIS & ANNA
B.M. 125.58 □ CUT ON CONC. BASE FNC. COR. POST N.E. COR. BEBE & ST. LOUIS

NO MORE THAN 4-30' DRIVES TO BE CONST. ON THIS PROJECT.

SURVEY A. RIGGS ENGR. CROWNS BK. 45 28
PLAT HOWELL
EXC. CROWNS
CHECKED