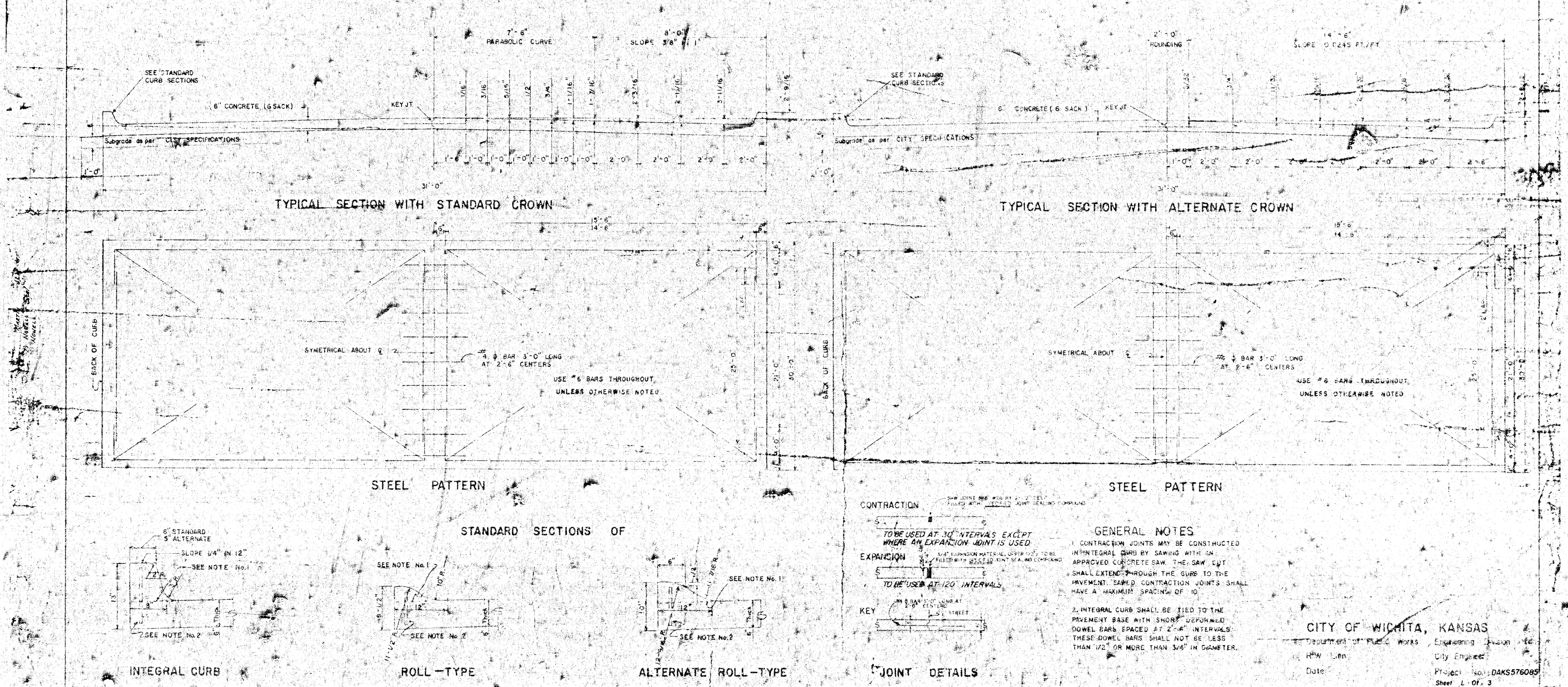
10 TH ST.

E.L. New York Ave. To Centerline Wichita Drainage Canal

TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT


7'-6" PARABOLIC CURVE
8'-0" SLOPE 3/8" / 1'
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
1/16
3/16
5/16
1/2
3/4
1-1/16
1-7/16
2-3/16
2-11/16
3-11/16
2-9/16
Subgrade as per CITY SPECIFICATIONS
1'-6"
1'-0"
2'-0"
31'-0"
TYPICAL SECTION WITH STANDARD CROWN
2'-0" ROUNDING
14'-6" SLOPE 0.0245 FT./FT.
TYPICAL SECTION WITH ALTERNATE CROWN
15'-6"
14'-6"
BACK OF CURB
SYMETRICAL ABOUT ℄
#4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT, UNLESS OTHERWISE NOTED
25'-0"
30'-0"
STEEL PATTERN
STEEL PATTERN
STANDARD SECTIONS OF
6" STANDARD
5" ALTERNATE
SLOPE 1/4" IN 12"
SEE NOTE No.1
SEE NOTE No.2
INTEGRAL CURB
ROLL-TYPE
ALTERNATE ROLL-TYPE
CONTRACTION
SAW JOINT 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
ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
STREET
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.

CITY OF WICHITA, KANSAS
Department of Public Works, Engineering Division
R/W Lien
City Engineer
Date
Project No. DAKS576085
Sheet 1 Of 3

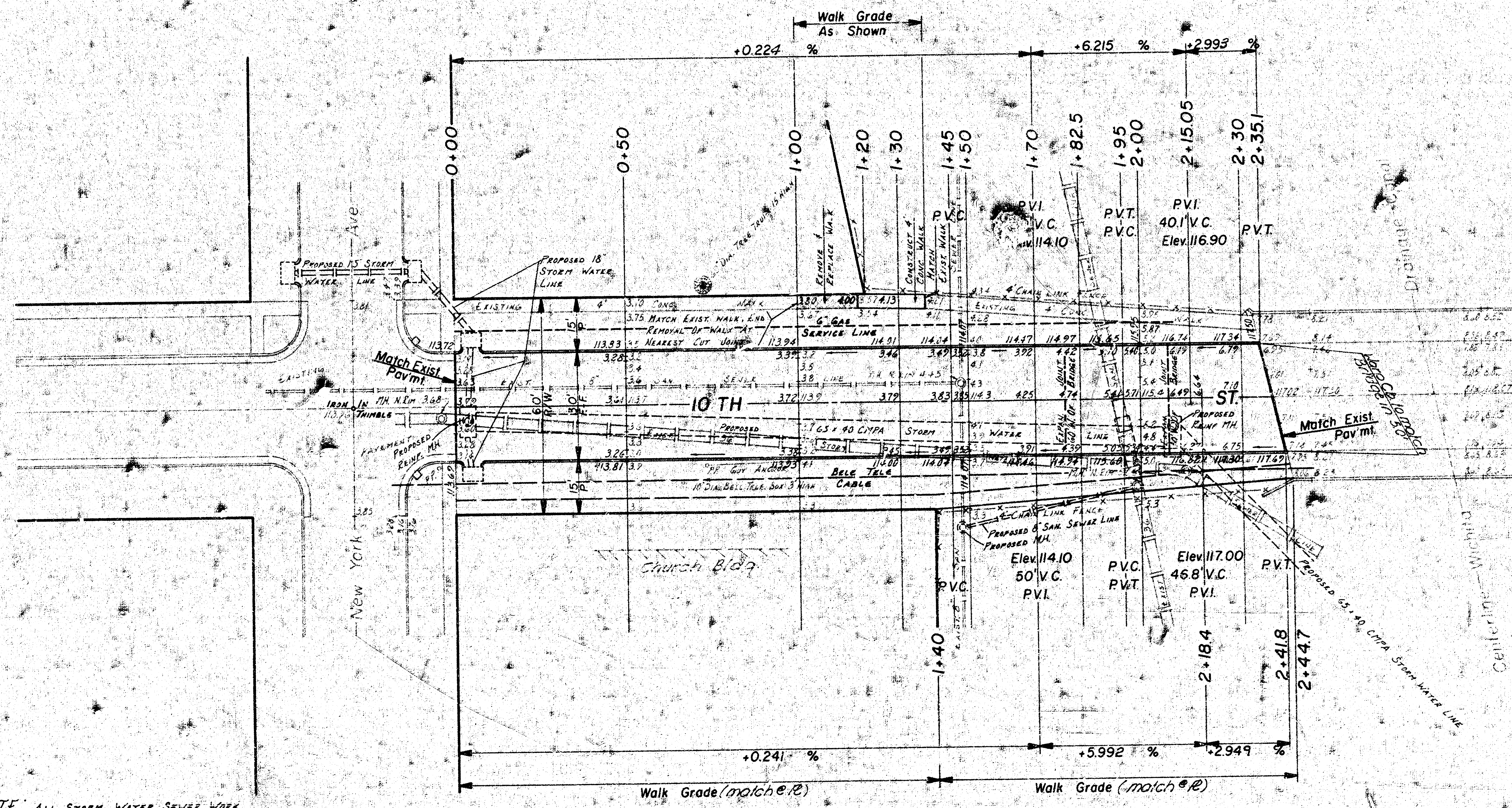
Survey Martin Bk. JLM 6
Plan Nowell
Exc. Nowell
Checked

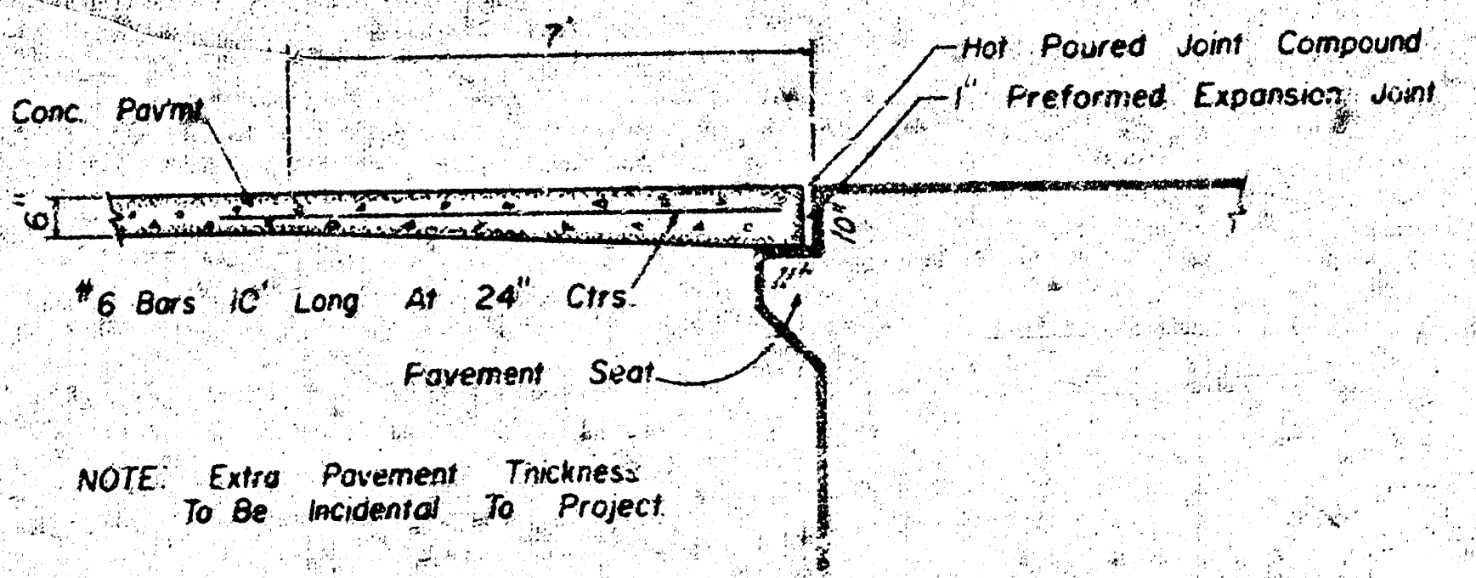
Baseline Is Ctr. Of 10TH ST.
B.M. 113.66 Top Cb. In SE Cor. New York Ave. & 10TH ST. 2' N Of S End Rtn.

No More Than 2 - 20' Drives Are To Be Constructed On This Project

N
W E
S

Scale 1" = 20'




7'
Conc. Pav'mt
Hot Poured Joint Compound
1" Preformed Expansion Joint
6"
10"
#6 Bars 10' Long At 24" Ctrs.
Pavement Seat

NOTE: Extra Pavement Thickness To Be Incidental To Project

DETAIL SHOWING EXTRA PAVEMENT THICKNESS AT EXISTING BRIDGE — No Scale —

☐ Notes Proposed 4 x 6 Storm Water Inlets To Be Const. By "Others"

NOTE: All Storm Water Sewer Work To Be Constructed By "Others."

Earthwork

Excavation	168.4	Cu. Yds.		Compacted Fill		Cu. Yds.
+10%	16.8	Cu. Yds.		+10%	.0	Cu. Yds.
Total	185.2	Cu. Yds.		Total		Cu. Yds.

Manipulation 874.3 Sq. Yds.

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".

10 TH ST.
E.L. New York Ave. To Centerline Wichita Drainage Canal
30' Concrete
City Of Wichita, Kansas
R. W. Linn City Engineer
Project No. DAKS 576085
Date:
Sheet 2 Of 3