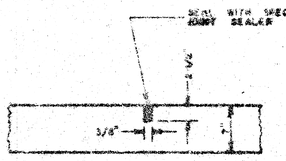
NINTH ST.

E. L. ST. PAUL AVE. TO W. L. EDWARDS AVE.

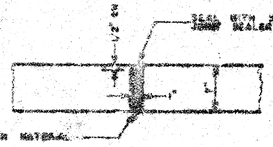
PROJ. NO. DAKC 577065
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

SAWED CONTRACTION JOINTS ARE TO BE CONSTRUCTED AT 50' 0" INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.



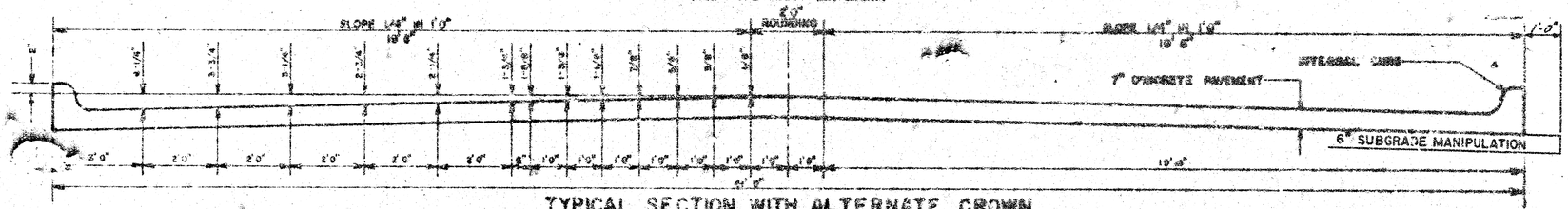
DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

EXPANSION JOINTS ARE TO BE CONSTRUCTED AT INTERVALS OF 120' 0"

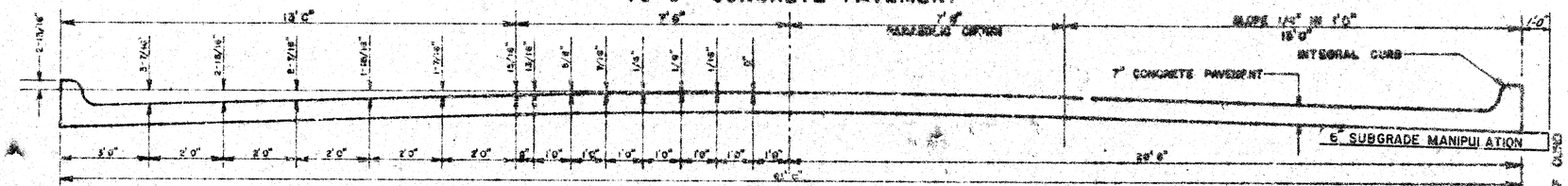


DETAIL OF EXPANSION JOINT

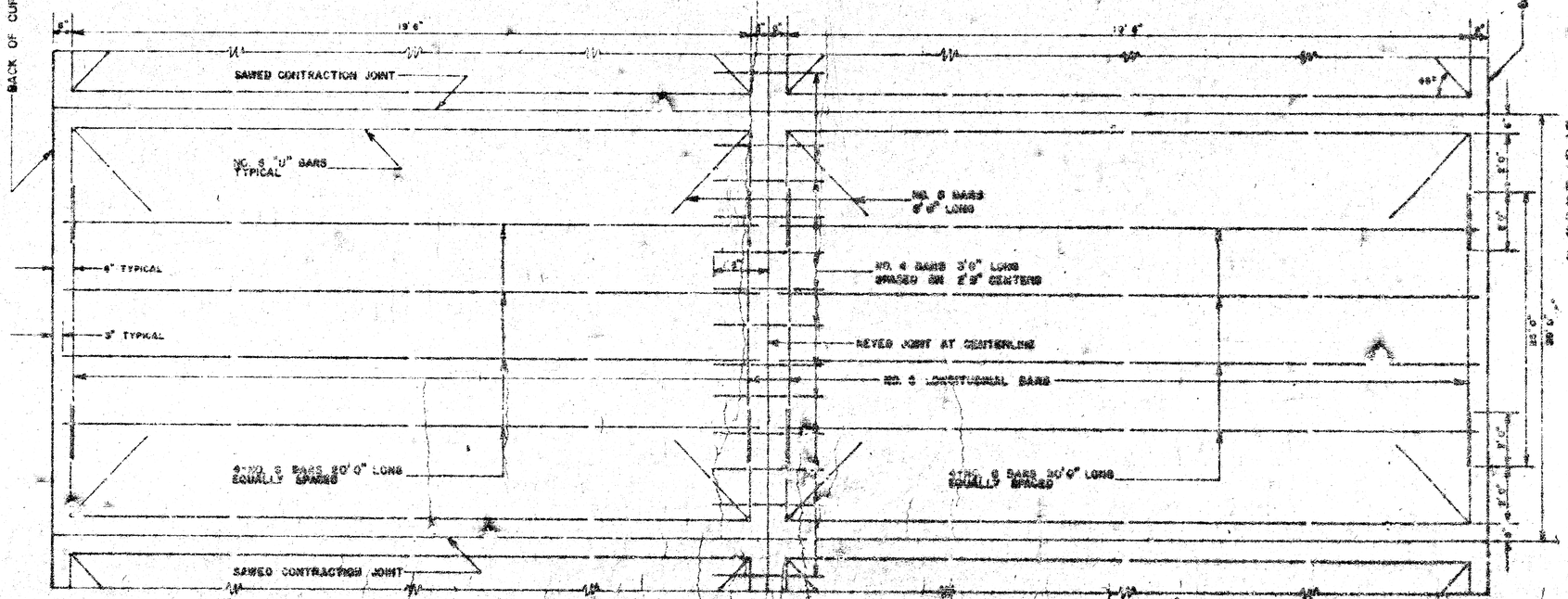
SYMETRICAL ABOUT CENTERLINE



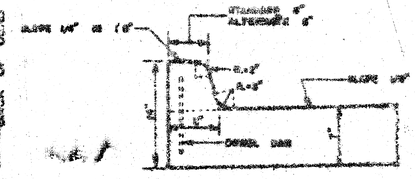
TYPICAL SECTION WITH ALTERNATE CROWN
40' 0" CONCRETE PAVEMENT



TYPICAL SECTION WITH STANDARD CROWN
40' 0" CONCRETE PAVEMENT



TYPICAL STEEL PATTERN



DETAIL OF INTEGRAL CURB

INTEGRAL CURB SHALL BE CUT THROUGH TO T
PAVEMENT IN UNIFORM LENGTHS OF NOT MORE THA
TEN FOOT INTERVALS BETWEEN EXPANSION JOINTS
EXPANSION JOINTS HAVING THE SAME THICKNESS AS
THE EXPANSION JOINTS IN THE PAVEMENT SHALL
BE CONSTRUCTED IN THE INTEGRAL CURB AT THE
SPECIFIED LOCATIONS. NUMBER 4 OR HEAVIER # BA
SHALL BE INSTALLED IN THE INTEGRAL CURB AS
SHOWN ON APPROXIMATELY 2' 6" CENTERS.
PAVEMENT GRADES SHOWN ON PLANS ARE FOR
STANDARD CROWN.

R. W. LINN LICENSED 3654 KANSAS PROFESSIONAL ENGINEER

1/1

B.M. 116.77 S.W. Cor. Conc. Box on 66" water main, ℄ 9th & 35' E. of ℄ McLean
B.M. 117.02 "□" Top S. Cb. 9th @ E.L. Edwards S.
B.M. 117.60 "+" Top bolt, N. face base H.L.P., S.W. Cor. 9th & St. Paul

N

Scale: 1" = 20'

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

Remove exist. Inlet (by others)
Construct Type IA Inlet (by others)
Wk. + 0.2'
+ 0.2400 %
P.C.
P.I. 100' V.C. 116.00
+ 0.7636 %
Remove combined Cb. & gtr. Replace with 7" conc. pvt. & Init. cb. on return.
Install 15" R.C.P. or C.M.P. (by others)
Construct Type IA Inlet (by others)
Remove exist. Inlet (by others)
Remove R.R. Ties. Contractor to contact owner for disposition. Removal incidental to project.
Fence post removal incidental to project.
0+00
0+65
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+25
4+50
4+75
5+00
25' R.
12" Steel Gas
AVE.
20' R to k.
House
3-2" Trees
7 Bush
22" Tree
6" Cedar
6" Bush
Gravel Drive
5" Tree
Bell Telephone direct burial cable 24" ± below ground
Exist. M.H. Rim 115.89 F.L. East 109.90 F.L. W. & N. 109.28
Bell Tel. Pedestal
Bell Tel. Conduit
Fence Post
2-2" Trees
2-3" Trees
16" Tree
11" Tree
Remove exist. pvt. as shown. Replace to new elevations with 7" Conc.
Exist. 2'x5' Inlet
R.R. Ties
Water Control Cables
Edge of gravel
Proposed ℄ Wk.
Exist. 8" San. Sewer
Bell Tel. Conduits
Fire Post
G.W.
NINTH
ST.
Conc. Pvt.
0+60 ± Cut
Match Exist. Pvt.
½ Crown (111.4 Top 66")
Beg. Std. Crown
66" Water Main
Edge of gravel
4" Gas
Proposed ℄ Wk.
Remove Pipe
Guard post
Guard post removal incidental to project.
Mail box 5.27
32" RCP
Mail box removal & re-placed incidental to project.
Fence post removal incidental to project.
Gravel Drive
10" Tree
Irrigation Box
40' ± R/W
60'
R/W
Exist. 2'x5' Inlets
18" R.C.P. to Ex.
Install 18" x 11" C.M.P.A.
Remove exist. pipe (by others)
2" Tree
3-2" Trees
5" Tree
11" Tree
18" Cedar
12" Tree
18" Dia. Conc. Base H.L. Pole
Remove reqd asph. pvt. to install new pipe. (Replace with 4" Asph. Mat (by Paving Contractor))
0+20.6
12" H. 3 in 114.59
F.L. So. 110.30
F.L. E. 111.59
F.L. W. 111.30
Asph. Pvt.
0+26.0 0+92.5
36" RCP
House
Remove exist. Inlet (by others)
Construct Type IA Inlet (by others)
+ 0.2353 %
+ 0.8361 %
Wk. + 0.2'
Install new 22" x 13" C.M.P.A. Remove exist. pipe as reqd & plug @ Inlet on St. Paul. (by others)
Removal of any disturbed Asph. Mat of H.E. to be incidental to project. Replace with 4" Asph. Mat.
Gravel Drive
Remove & replace combined Cb & gtr. Adjust inlets to assure flow into inlets.
RC
P.I. 100' V.C. 116.00
ST. PAUL

NOTE: Trees to be removed are marked thus ⊗ Except that any tree marked for removal, which in the opinion of the Engineer can be saved, shall be spared.

NOTE TO FIELD ENGINEER & CONTRACTOR.
Grade parking ~~and sloor right of way for proposed sidewalk. Compact fill in sidewalk area. To be constructed by "others".~~ to match existing @ R/W. Trees to be saved where possible.

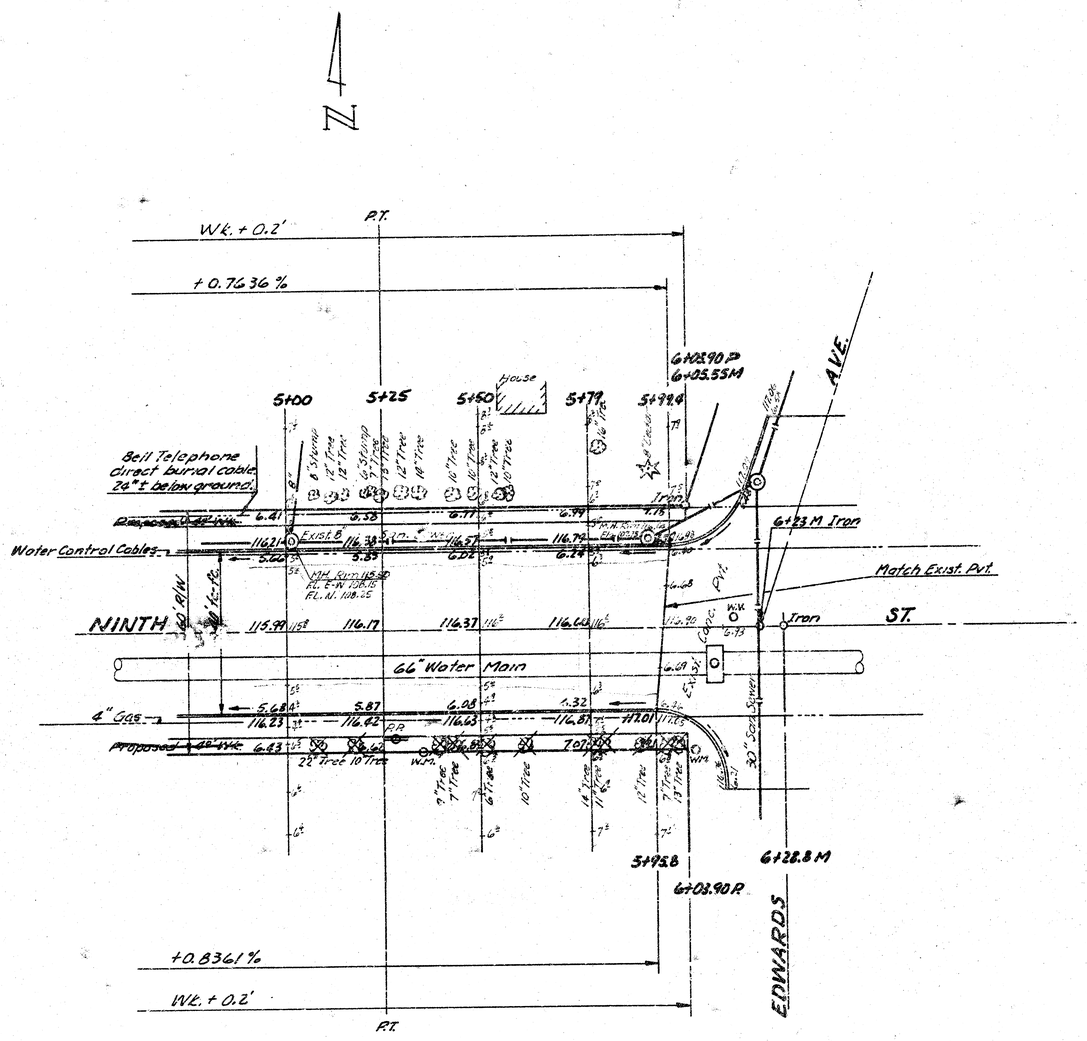
SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

EARTHWORK

EXCAVATION		COMPACTED FILL	
PROP	CITY	PROP	CITY
437.4 C.Y.	58.0 C.Y.	49.0 C.Y.	2.4 C.Y.
+10% 43.7	+10% 5.8	+10% 4.9	+10% .2
481.1 C.Y.	63.8 C.Y.	53.9 C.Y.	2.6 C.Y.

Total Manipulation = 2631 S.Y.

NINTH ST.
E.L. ST. PAUL AVE. TO W.L. EDWARDS AVE
PROJ. NO. DAKC 577064



NINTH ST.

E.L. ST. PAUL AVE. TO W.L. EDWARDS AVE.

PROJ. NO. DAKC 577065