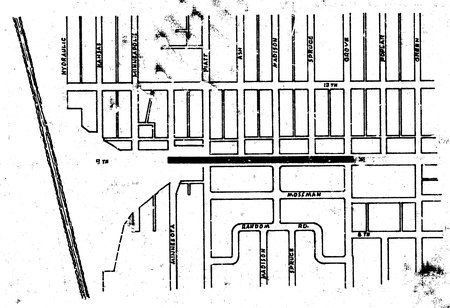
NINTH STREET

W.L. MINNESOTA AVE. TO E.L. GROVE ST.

R. W. Linn City Engineer

PROJECT NO. (DAKM5 70049)



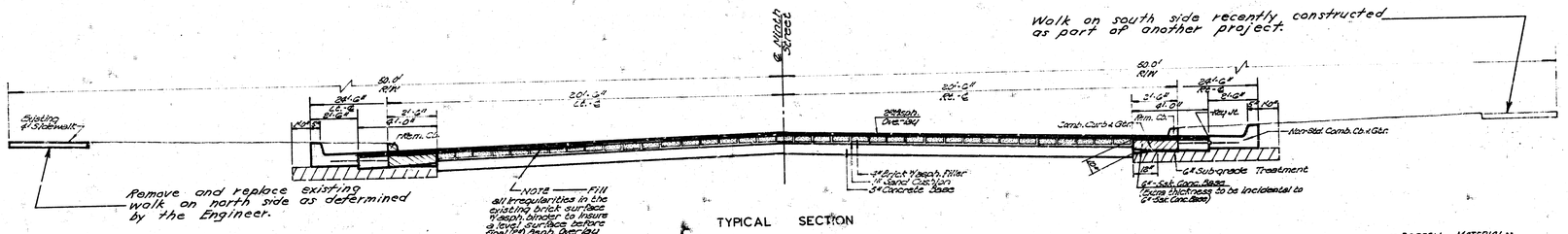
NOTE: NINTH STREET TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.

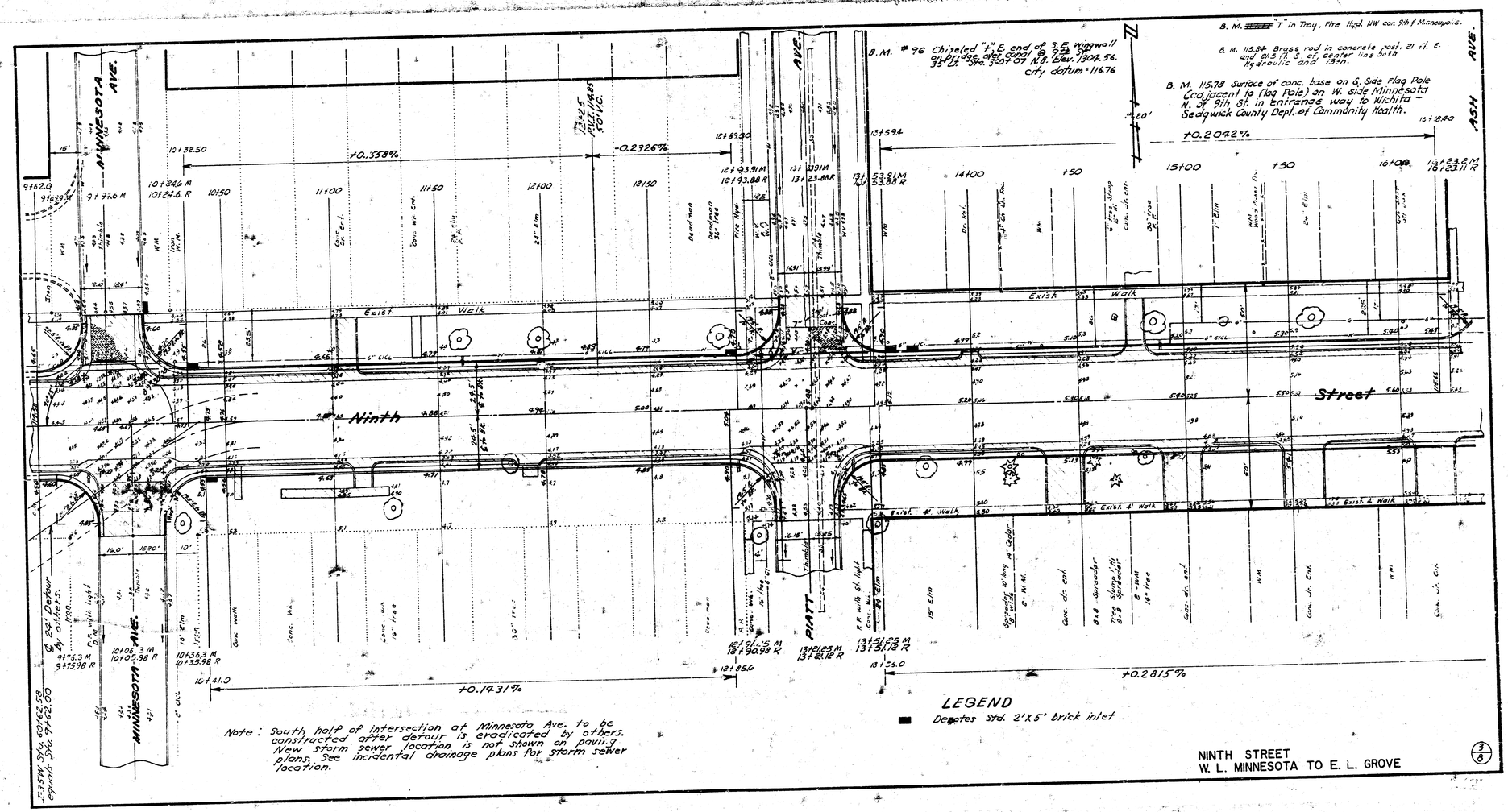
JAMES H. TANDY
LICENSED
2012
KANSAS
PROFESSIONAL ENGINEER

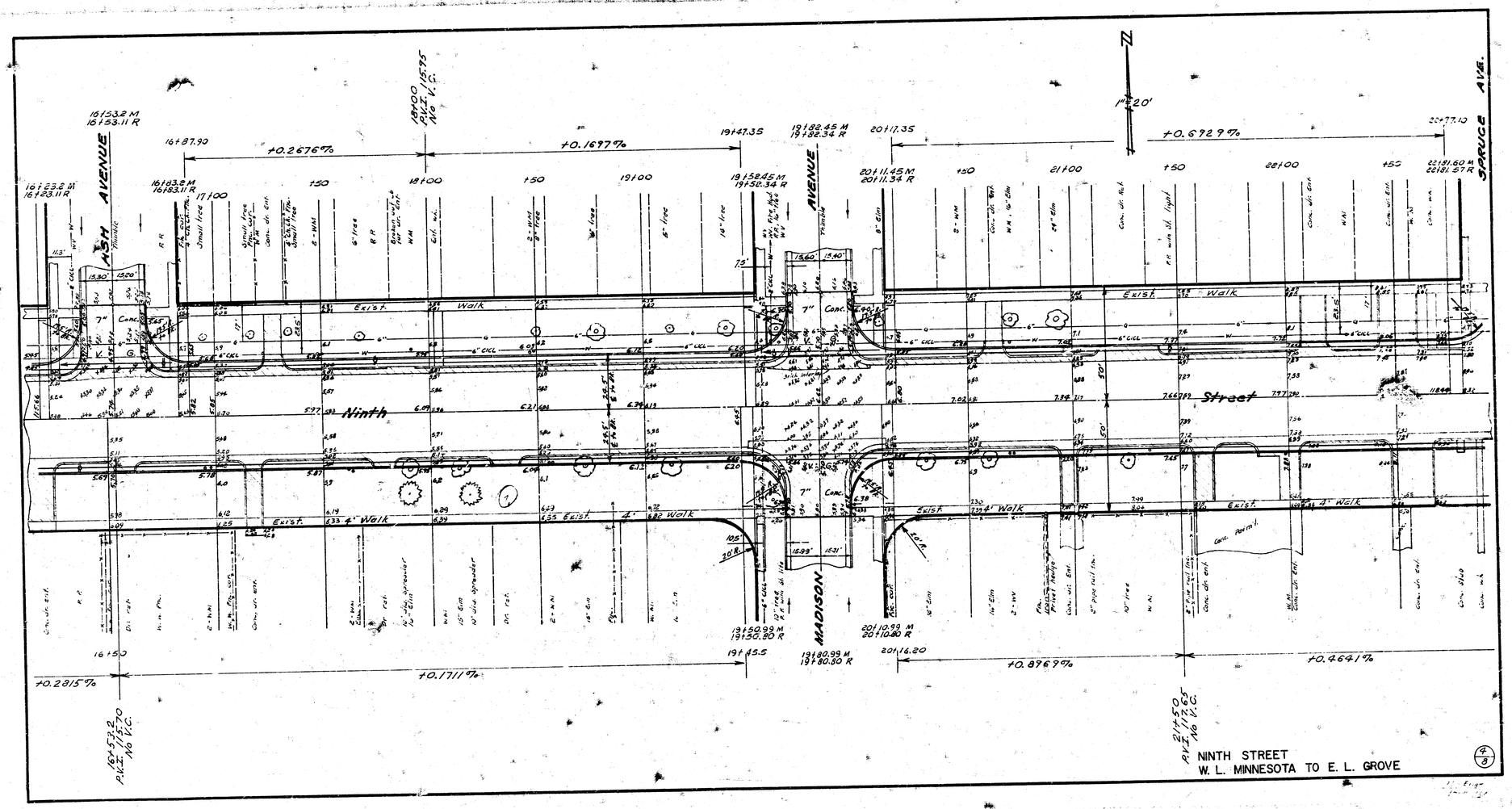
R. W. LINN
LICENSED
3684
KANSAS
PROFESSIONAL ENGINEER

ASPHALTIC CONCRETE (Overlay)
WIDEN TO (49') & CURB & GUTTER
JULY 1971

7/8


Walk on south side recently constructed as part of another project.
50.0' R/W
24'-6" Rd.-to-Rd.
20'-0"
21'-0"
Rem. Ch.
20'-0" Lt.-to-Lt.
Existing 4" Sidewalk
Remove and replace existing walk on north side as determined by the Engineer.
NOTE — Fill all irregularities in the existing brick surface w/asph. binder to insure a level surface before final asph. overlay is applied.
Ninth Street
Asphalt Overlay
Conc. Curb & Gtr.
Rem. Ch.
Key Jt.
Non-Std. Comb. Cb. & Gtr.
4" Brick w/asph. Filler
4" Sand Cushion
6" Concrete Base
4" Sub-grade Treatment
6"-Sak. Conc. Base
Price Inclusive to Bid Item 6" Std. Conc. Base
TYPICAL SECTION
NOTE: TOP 6" OF SUBGRADE UNDER PAVEMENT WIDENING TO BE TREATED WITH LIME. MATERIALS FOR ASPHALT OVERLAY AND ASPHALT BINDER LEVELING COURSE TO CONFORM WITH THE REQUIREMENTS FOR ASPHALT SURFACE COURSE (TYPE 5A). ASPHALT OVERLAY AND BINDER LEVELING COURSE SHALL BE PAID FOR AT THE BID PRICE PER TON OF ASPHALT. CONCRETE BASE SHALL BE PAID FOR AT THE BID PRICE PER SQ. YD. OF 6" CONCRETE BASE (5 SACK).
SLOPE 1/4" IN 12"
SLOPE 1" IN 15"
KEY JOINT
NO. 4 BAR
DETAIL OF NON-STANDARD COMBINED CURB & GUTTER
24'-6" Rd.-to-Rd.
21'-0"
Ch. Conc. Ch. & Gtr.
Key No. 3
#4 bars (Inspection Hole)
3'-0" Ctrs.
#4 bars @ 3'-0" Ctrs.
#4 bars - 3'-6" long @ 9" Ctrs.
Remove all loose brick along existing A.E. & replace with Class A Conc. This item shall not be paid for directly but shall be considered a part of the 6"-Sak. conc. base bid.
Existing Brick Pavement
Key Jt.
Non-Std. Comb. Cb. & Gtr.
STEEL PATTERN
"BORROW MATERIAL"
Bid item of Borrow Material is to include all costs of acquiring, excavating & delivering material to the project for the use of backfilling. Quantity of borrow material shall be determined by cross sections of borrow site.
All borrow material must be approved by the Engineer prior to delivering to the project.
NINTH STREET
W. L. MINNESOTA TO E. L. GROVE
12/8

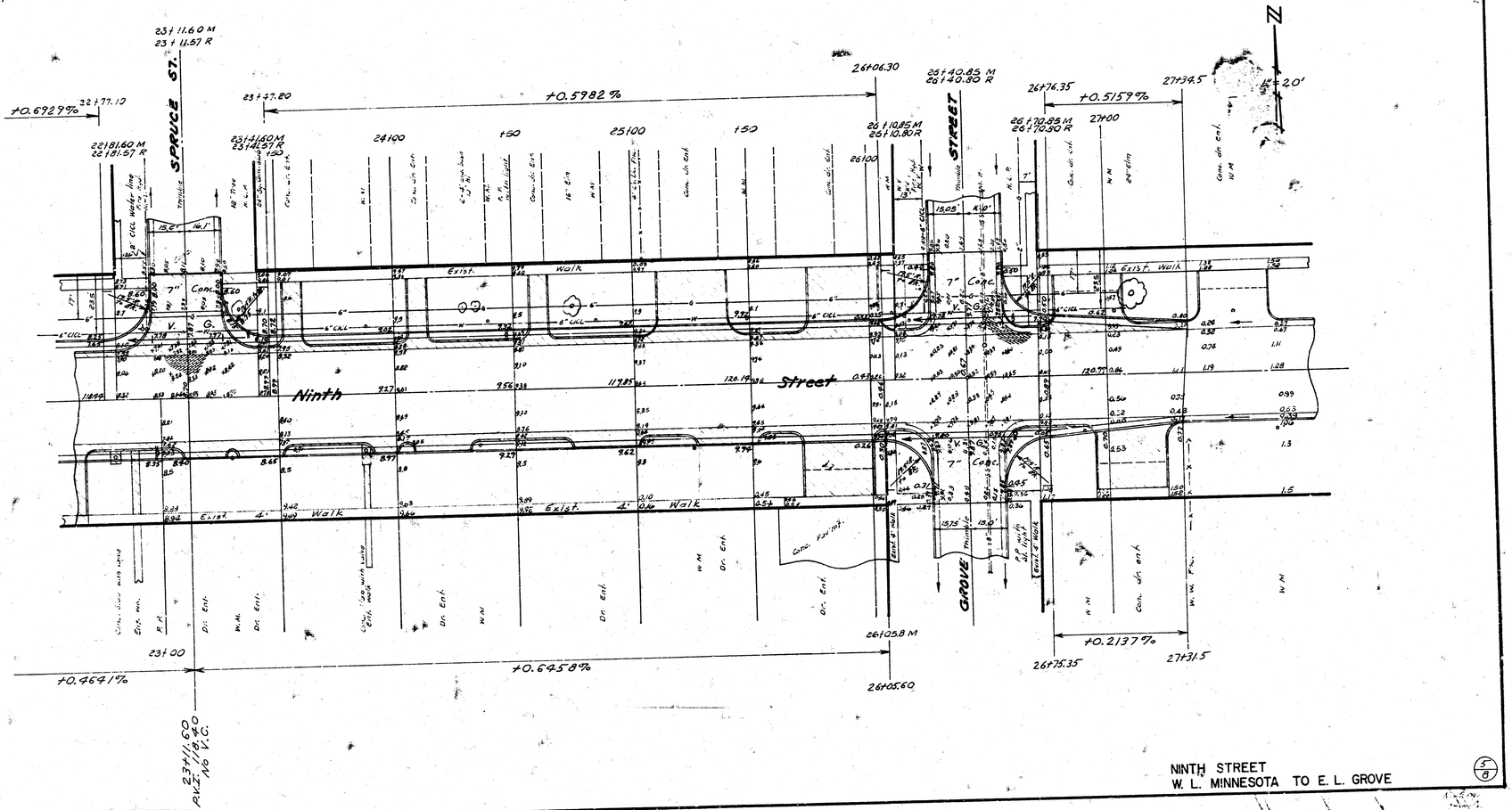

B. M. #96 Chiseled "+" E end of S.E. wingwall on bridge after cond. @ 9th St. 1904.56. 35' Lt. Sta. 9+07.07 N.B. Elev. 1904.56. city datum = 116.76
B. M. "T" in Tray, Fire Hyd. NW cor. 9th & Minnesota.
B. M. 115.84 Brass rod in concrete post, 21 ft. E. and 21.5 ft. S. of center line South Hydraulic and 13th.
B. M. 115.78 Surface of conc. base on S. Side Flag Pole Coadjacent to flag pole) on W. side Minnesota W. of 5th St. in entrance way to Wichita - Sedgwick County Dept. of Community Health.
MINNESOTA AVE.
ASH AVE.
Ninth Street
PIATT
Existing 4" Walk
Existing 4" Walk
Existing 4" Walk



NINTH STREET
W. L. MINNESOTA TO E. L. GROVE

4/3

B. M. 120.71 'T' in Troy Fire Hyd. N.W. cor. 9th & Spruce.



NINTH STREET
W. L. MINNESOTA TO E. L. GROVE

5/8

B. M. #95 5.84' Brass rod in concrete post, 21 ft. E. and 21.5 ft. S. of center line both Hydraulic and 13th.

B. M. #97 "T" in Troy Fire Hyd. N.W. cor. Ninth and Minneapolis.

B. M. #96 Chiseled "T" E. end of S.E. Wingwall on bridge over canal @ 21st. St. 35' L. Sta. 360+07 N.G. Elev. 1304.56 City datum 116.76

Proposed ROAD "D"

NOTE: End State Highway project. Beg. City project.

Install 2'x5' Inlet T.C. 114.59 Flo out 15" 111.00.

Install 2'x5' Inlet Install 36'-15" R.C.P. Northwest T.C. 114.55 Flo in 15" R.C.P. N.W. 110.70 Flo out 15" R.C.P. So. 110.60

Install 2'x5' Inlet T.C. 114.70 Flo out 15" 111.05

Install 2'x5' Inlet T.C. 114.70 Install 8'-15" R.C.P east Flo in 15" 111.30 Flo out 18" 111.10

Install 2'x5' Inlet T.C. 114.73 Flo out 15" 111.50

Sta. 2+20.0 Const. Std. M.H. Type "A" Install 44'-15" R.C.P South, Flo in 110.50 Install 6'-15" R.C.P. N.W., Flo in 110.50

Sta. 4+67.0 Const. Std. M.H. Type "A" Install 4'-15" R.C.P North, Flo in 110.75 Install 74'-18" R.C.P East, Flo in 110.70

Sta. 0+00.0 Combined Inlet Manhole by others.

24' Detour by others.

Install 2'x5' Inlet T.C. 114.52 Flo out 15" R.C.P west 111.15

Note: Removal of existing pavement, walk, and driveways shall conform to the applicable City of Wichita Standard Specifications for this type of work. Replacing existing brick pavement with 6" conc. base shall conform to the City of Wichita Std. Specif. for Asph. Pavement.

Note: Ninth Street traffic to be carried through construction. Combined curb & gutter removed shall be measured and paid for as sq. yds. of pavement removed. Contractor to coordinate this project with Kansas State Highway I-35 W project.

Plan Scale 1" = 20'
Profile Scale 1" = 20' Horz.
1" = 4' Vert.

NINTH STREET

MINNESOTA AVE.

HYATT

Existing pavement

Conc. walk

Top exist. curb

Exist. 6" gas line

NOTE: This part of storm water sewer to be built by others.

Sta. 0+00.0 Combined Inlet Manhole

Sta. 1+47.2

Sta. 2+20.0 Const. Std. M.H. Type "A"

Sta. 2+62.4 Exist. 8" C.I. Water line

Sta. 4+67.0 Const. Std. M.H. Type "A"

Sta. 4+80.5 Exist. 6" C.I. Water line

Sta. 5+06.6 Exist. S.S.

Sta. 5+14.2 Install 2'x5' Inlet

Sta. 5+18.3 Install 6'x5' Inlet

36" R.C.P.

24" R.C.P. @ 0.25 %

24" R.C.P. @ 0.20 %

18" R.C.P.

8"-15" R.C.P.

74' lin. ft. 18" R.C.P.

220 lin. ft. of 24" R.C.P. at 0.25% grade.

247 lin. ft. of 24" R.C.P. @ 0.20 % grade

106.66 Flo at 36" 105.16 Flo in 24"

102.41

105.11 Flo

102.66

102.87

100.87

102.20 Flo out 24" 100.70 Flo in

111.03 Flo out 18" 111.33 Flo in 15"

111.30 Flo out 15"

INCIDENTAL DRAINAGE
IN CONNECTION WITH THE PAVING OF
NINTH STREET
W. L. MINNESOTA AVE. TO E. L. GROVE ST.
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
JULY 1971 PROJECT NO. DAKD 570049