WICHITA, KANSAS

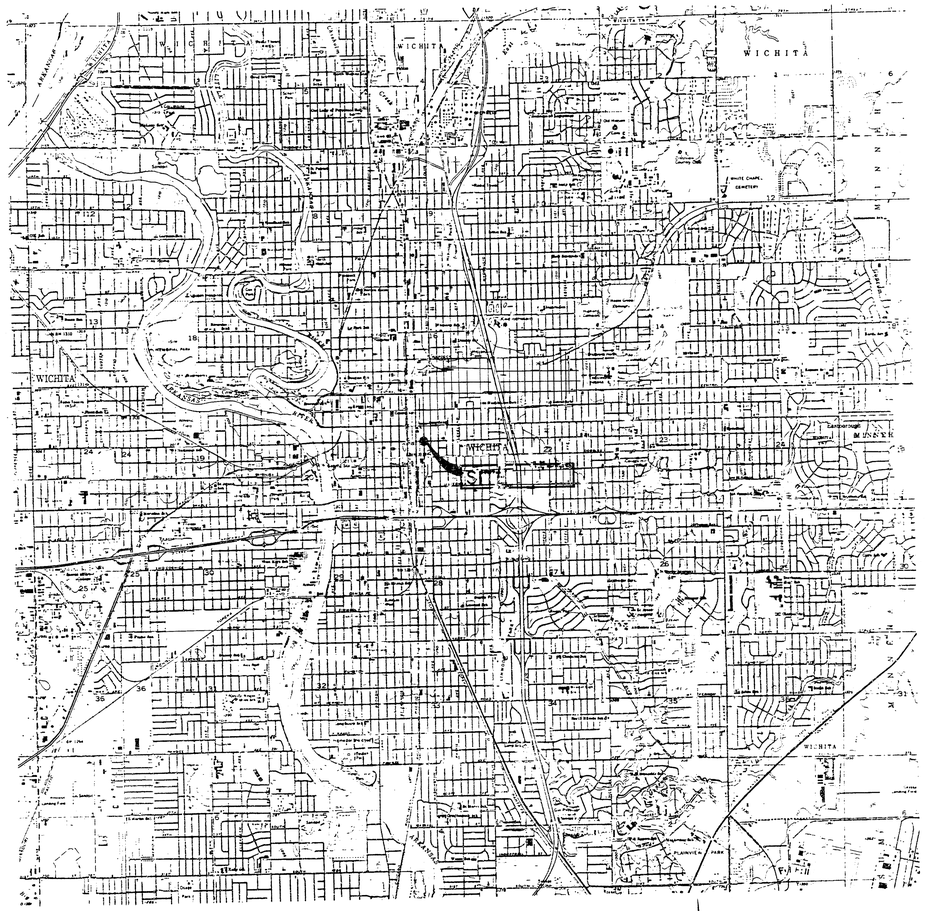
PAVEMENT REMOVAL AND RECONSTRUCTION

IN CONNECTION WITH

RAILROAD CROSSING REMOVAL

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PAVING PLAN


WICHITA
WICHITA
WICHITA

TBM NO. 84-323-102
"D" CUT ON EAST END OF BOTTOM STEP AT SOUTH ENTRANCE TO BUILDING AT NORTH WEST CORNER OF FIRST STREET AND MOSELY.
CITY ELEV. = 109.89

LEGEND

SYMBOL	DESCRIPTION
	REMOVE EXISTING CONCRETE PVMT. CURB AND GUTTER. SIDEWALK AND BITUMINOUS PVMT. AND REPLACE AS SHOWN. (BY PAVING CONTRACTOR)
	REMOVE & REPLACE EXIST. ASPH. SURFACE

SCALE: 1" = 10'

Remove and Replace with 7" Asph. Conc. Pavement (5" Bit. Base)

Remove Exist. Tracks within Limits of Construction (Rails, Ties, Wooden Planks, Ballast & Conc. Headers)

Adjust Exist. Inlet & Manhole

REMOVE EXISTING SIDING WITHIN LIMITS OF CONSTRUCTION (Rails, Ties, Wooden Planks, Ballast & Conc. Headers)

Note: Track Material To Become Property Of Contractor To Be Removed From Site.

Const. 9" Conc. Sidewalk

Const. 4" Conc. Sidewalk

CURB AND GUTTER TO REMAIN

Const. 8" Reinf. Conc. Pavement W/Monolithic Edge Curb

Const. 6" Reinf. Conc. Base, W/2" Min. Asph. Surface

Const. 4" Conc. Sidewalk

Adjust MH. & Install New Ring & Cover

Const. 8" Reinf. Conc. Pavement W/Monolithic Edge Curb

Remove and Replace with 7" Asph. Conc. Pavement (5" Bit. Base)

NOTE: Full Height Curb shape to match Existing Curb at juncture.

MONOLITHIC EDGE CURB
not to Scale

FIRST STREET

MOSLEY

B-N R.R.

TRACK 1

TRACK 2

TRACK 3

9+00

9+50

10+00

10+50

11+00

35' R/W

30' R/W

110'

Bituminous Surface (Concrete Base)

Bituminous Parking

Conc. Sidewalk

Conc. Pavement

Brick

Sand

Bldg.

TBM 84-323-102

SAW CUT & MATCH

Match

Inlet

Area Inlet

Conc. Approach

Conc. Drive

20" Tree

Telephone MH

FH

WV

RRSig

PP

UPP

SAW CUT & MATCH 4-2" SWS

39" SWS

12" SWS

45.5' L.F.

ALTERNATE LONGITUDINAL JOINT DETAIL (L.J.)

SAW 3/8" x 3/8" & FILL W/ HOT POUR SEALANT (ASTM D1190)

WIRE FABRIC 6"x12" W4xW4

2½"

D

6"

KEYWAY

#4 BARS @ 30" O.C. (2'-0" LONG)

LONGITUDINAL JOINT DETAIL (L.J.)

SAW CUT AND SEAL SEE DETAIL A

CONTRACTION JOINT DETAIL (C.J.)

SAW CUT AND SEAL SEE DETAIL A

DETAIL A

3/16"

PAVEMENT SURFACE

HOT POURED JOINT SEALANT (ASTM D 1190)

CORD OR TAPE BOND BREAKER (½" DIA)

INDUCED CRACKING

1ST CUT

2ND CUT

L.J. = D/3 + 1/4"

C.J. = D/4 + 1/4"

ASPHALT PAVEMENT SECTION

7" Asph. Conc. Pavement

5" Bit. Base Placed in Two Lifts

6" Compacted Fill (95% Std Density)

SECTION A-A

New 2" Min. Asph. Surface

Saw & Match

1'-0"

6"x12" W4xW4 Wire Mesh

6" Compacted Fill (95% Std. Density)

Exist. Conc. Base

Exist Asph. Surface

New 6" Reinf. Conc. Base

SURVEY: 11-7-84

REVISION	DATE	BY

KENNETH E. VICKERS — REGISTERED — 6728 — KANSAS — PROFESSIONAL ENGINEER

LICENSED — 8278 — STATE

CITY OF WICHITA PROJECT NO. 472-76-286-88200-000-000-001

WICHITA, KANSAS
RAILROAD CROSSING REMOVAL
MOSLEY AND FIRST STREET
PAVING PLAN

DESIGN	DRAWN	DATE
CM	CM	DEC. 1984

CITY OF WICHITA, KANSAS
DEPT. OF PUBLIC WORKS, ENG. DIV.
M. E. LINDEBAK - CITY ENGINEER

FILE NO. 84-323

SHEET NO. 2 OF 2

2/2

8 1 2 8