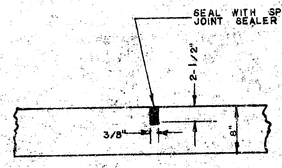
HARRY STREET

E.L. SOUTHEAST BLVD TO E.L. HYDRAULIC AVE

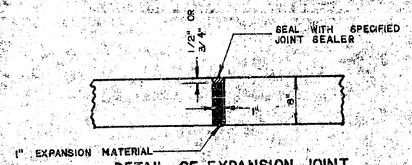
PROJ. NO. DAKM576082
CITY OF WICHITA, KANSAS
R.W. LINN, CITY ENGINEER

SAWED CONTRACTION JOINTS ARE TO BE CONST-
UCTED AT 30' 0" INTERVALS EXCEPT WHERE AN
XPANSION JOINT IS USED.

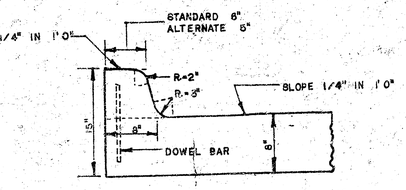


DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

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

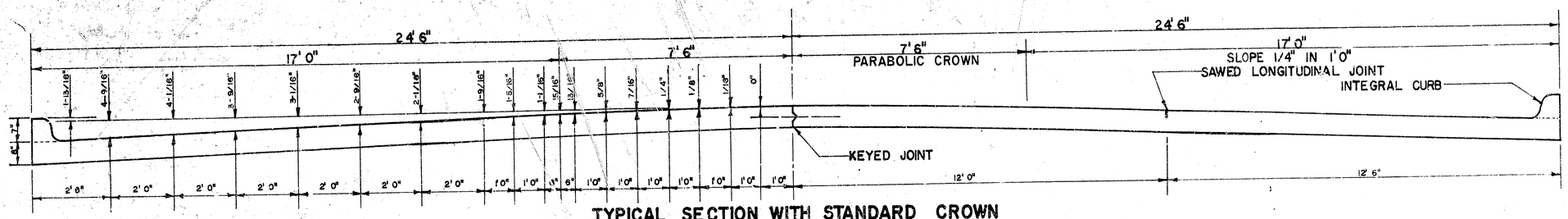


DETAIL OF EXPANSION JOINT

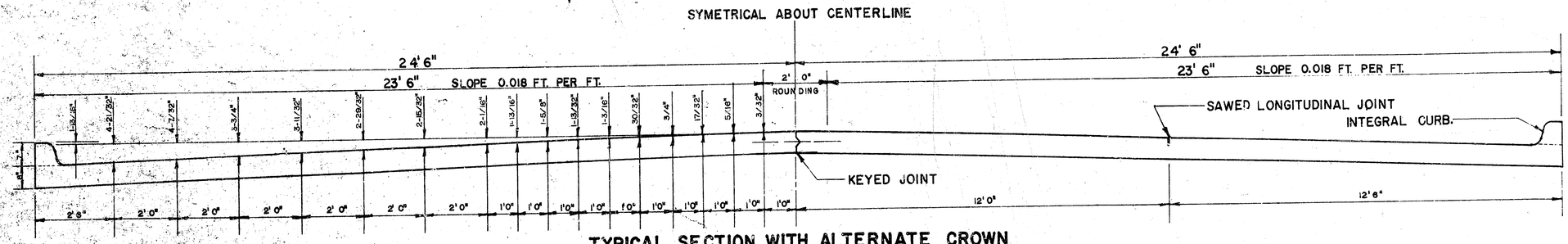


DETAIL OF INTEGRAL CURB

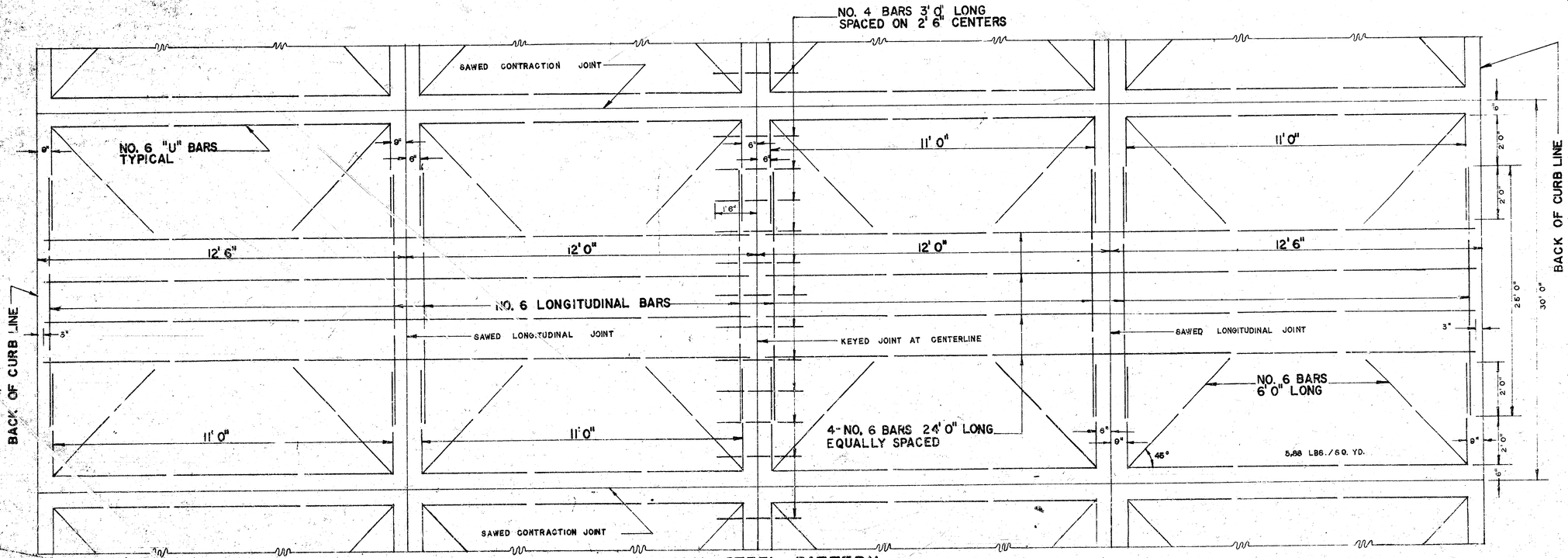
INTEGRAL CURB SHALL BE CUT THROUGH TO THE
VEMENT IN UNIFORM LENGTHS OF NOT MORE THAN
N FOOT INTERVALS BETWEEN EXPANSION JOINTS.
PANSION JOINTS HAVING THE SAME THICKNESS AS
E EXPANSION JOINTS IN THE PAVEMENT SHALL BE
ONSTRUCTED IN THE INTEGRAL CURB AT THE
PECIFIED LOCATIONS. NUMBER 4 OR NUMBER 6
OWELS SHALL BE INSTALLED IN THE INTEGRAL
URB AS SHOWN ON APPROXIMATELY 2'6" CENTERS.
PAVEMENT GRADES SHOWN ON PLANS ARE
OR STANDARD CROWN.



TYPICAL SECTION WITH STANDARD CROWN
48' 0" CONCRETE PAVEMENT



TYPICAL SECTION WITH ALTERNATE CROWN
48' 0" CONCRETE PAVEMENT



TYPICAL STEEL PATTERN
48' 0" CONCRETE PAVEMENT

BM 101.18 32'E & 32'S of E3 Hydraulic & Harry
BM 102.87 NW cor of walk in front of brick building SE cor Harry & Greenwood 1601
BM 102.63 N in Mid-Kansas & Walk So SE cor Harry & Ellis
BM 102.98 1 on E walk El. Lilly # E'N of St. Harry
BM 100.88 1 on walk El. Pattie & E'N of St. Harry
BM 101.38 S10 1125 1 on island on Baseline

N

scale 1" = 80'

SOUTHEAST BLVD

AVENUE

Harry Street

Alley

Pattie

0+00 | 0+50 | 1+00 | 1+50 | 1+89 | 2+00 | 2+50 | 3+00 | 3+50 | 4+00 | 4+10 | 4+44.38m | 4+80.1 | 5+00 | 5+50

1+95 | 4+09 | 4+44.0m | 4+79

P.I. Elev 9960 No. V.C.

City of Wichita Manhole

Concrete block bldg.

No Parking sign

Metal building

Brick Bldg.

Frame House

Concrete Bldg.

Brick Bldg.

Rem & Repl NE

R of W = 30'

const step

stucco bldg

Rem & Repl to Joint

Rem & Repl opp Wk

Rem existg Ret Wall
construct 6a' c.r. gravity type Ret Wall.

Existg exp Jt
Match existg pav't

Match existg pav't @ Exp Jt

Do not replace drive.

Field ENGR to determine if under pinning is necessary and construct.

(#) WHEELCHAIR RAMP
see detail sheet 8.
FIELD ENGR to determine location of wheel chair ramps.


"EARTH WORK"

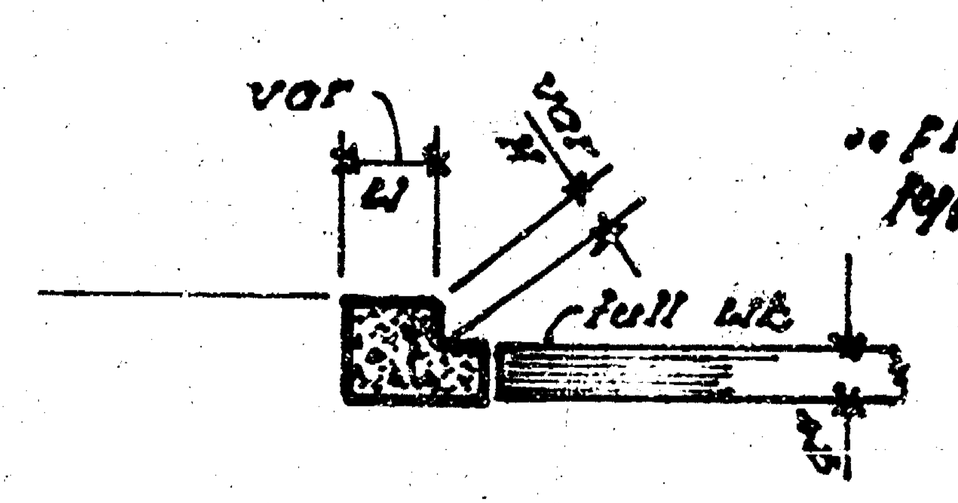
"Excavation"	"Comp Fill"
1427.2 cu yds	111.4 cu yds
10% 142.7 " "	10% 11.1 " "
1569.9 cu yds	122.5 cu yds

HARRY STREET
E.L. SOUTHEAST BLVD TO E.L. HYDRAULIC AVE.
CITY of WICHITA, KANS
8" CONCRETE PAV'T (49' B-B)

R.W. LINN CITY ENGINEER
DATE: Proj No. DAKM57G082

2/9





•• FIELD ENGR to determine type of step necessary ••

•• section ••
CONC STEP

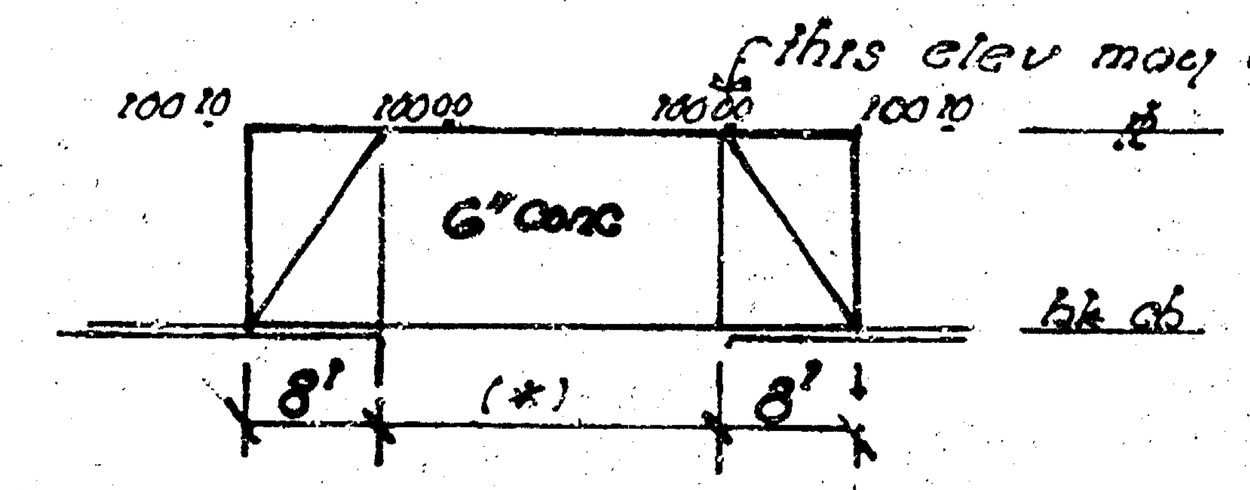
NOTE: cost for constructing conc step is to be included in price bid for walk.

•• REMOVAL ••
The exact limits of removal of side streets shall be determined by the field engineer, consistent with exist'g joint locations. Rem. min. amount where possible.

(†) WHEELCHAIR RAMP
—see detail sheet 5

•• THIMBLES ••
FIELD ENGINEER to take ties to all irons destroyed by new construction. Replace iron and install thimble in new pavement.

this elev may be dropped to (0.10') below cb.



•• TYPICAL RAMP DRIVE ••

Engineer to check elev's of exist'g dr's to determine necessary amount of removal behind property line. Match all exist'g dr's as possible.

Match exist'g pavt exp jt

11+64.6

11+99.70m

12+34.4

11100 11150 12100 13100 13150 14100 14150 15100

const

Full ± 0.10' Wk

- 0.85%

Walk

15+44.4

15+79.45m

Match exist'g pavt saw jt.

16+14.6

16150

± 0.28%

-0.30%

± 0.10' Wk

- 0.18%

90'

40'

80.2' Ne-Ne

Ave

TOWN & COUNTRY MARKET

gas island

Asphalt

parking

Alley

R of W = 30'

Begin Taper No. Curb.

Field Engr to determine location of wheel chair ramps (Typical)

Const 6" Walk

7" conc

Asphalt

Brick pavement

Harry

Street

Taper 9.50' per 100'

R of W = 38'

R = 84.03'

8" Gas

Main

Taper 4.37' per 100'

Frame House

Conc. Wk.

Thim

saw asph mat on jt.

stack conc parking stops on church parking lot.

saw on jt & match

LYNWOOD

CHURCH

LOVE

Brick

T.V. Bldg

-0.13%

± 0.10' Wk

11+64.1

11+99.17m

12+34.4

Match exist'g pavt @ Exp Jt

Const Full

- 0.85%

± 0.10' Wk

Beg taper So. curb

15+44.1

15+79.0m

16+14.1

Match exist'g pavt @ Exp Jt

-0.22%

Const. Full Wk.

Elm

Greenwood

(f) WHEELCHAIR RAMP
See detail sheet 5.

Var W

4" asph conc

6" Median Curb

selected Fill

8" conc pavt

"TYPICAL TRAFFIC MEDIAL DETAIL"

NOTE: "select Fill Material is to consist of 80% sand & 20% select soil throughly mixed. This material is to be mechanically compacted in the median to the satisfaction of the Engr.

ALL MEASUREMENTS from BACK EDGE of SIDEWALKS

4/9

P.I. Elev 102.00 No V.C.

R.I. Elev 101.60 No. V.C.

const Full Walk

+0.68%

-0.325%

const 66 L.F. Gravity type Ret Wall

End taper No. curb

6' steel sign pole

16+50

17+00

17+50

18+00

19+00

No parking sign

80' Alley

R of W=38'

Asph

Parking

Stucco Bldg

Conc. Wk.

Asph mat

Harry Street

R of W=50'

Quick & easy Laundry

18.96.7

-0.582%

Rem & Repl asph mat to match at grade - 80 sf

Brick Bldg

A.C. over Conc.

Parking

(#) const 80 L.F. Gravity type Ret Wall

Reg taper No. curb

Road light

Speed sign

18" elm

const 51' 7" Sidewalk

R=10'

proposed 30" S.W.S.

G. Gas

8" Gas Main

8" water

8" Valve

7" W.M.

7" cpna

const 52' 1" Sidewalk

Cut back curb for ramp

SAM

Asphalt

-0.411%

Brick Bldg

Amoco STATION

Rem & Replace asph to match at grade. Saw Jt.

Asph parking

light pole adv sign

conc pump islands

6" conc ret curb

gravel drive

18.95.8

Hydraulic

19.59.97m

N

Ave

match existg curb saw Jt.

match existg pavt saw Jt.

match existg pavt saw Jt.

scale 1"=20'

proposed 6'x4' R.C.B. by "others"

proposed curb Alignment by "OTHERS"

Bell M.H.

Abutment

match line

State Highway

Iron in thimble

City Bench Mark Elev=101.19

8'-6" Re-Re

12'-0"

10'-3"

1'-6"

36.75' E.B.

36.75' W.B.

ALL MEASUREMENTS from BACK EDGE of SIDEWALKS

Ⓕ WHEELCHAIR RAMP see detail this sheet.

-0.220%

const Full Walk

No Parking Sign

Telephone pole

R.I. Elev 101.30 No. V.C.

Saw & match

End. Taper St. Curb.

Reg Taper So. Curb

179.05 N.

Brick Building

Frame House

Conc.

Asph

Ret. Wall

Ⓕ WHEELCHAIR RAMP see detail this sheet.

GROOVE DETAIL

90° min

Ramp

Ramp

1" per ft. max. slope

12" to 15"

12" to 15"

THE RAMP SHALL BE EITHER BORDERED ON BOTH SIDES AND THE CURB LINED WITH A FOUR-INCH WIDE YELLOW STRIPE, OR THE SURFACE TREATMENT ON RAMP SHALL HAVE INTEGRAL COLORATION.

1/2" Lip curb

1" per ft. max. slope.

Ⓐ Ⓐ section Thru Ramp

① ② ③

location preference

WHEELCHAIR RAMPS

N	W	C.Y. of Conc / Ft
1'-6"	10"	0.0370
1'-9"	12"	0.0459
2'-0"	13½"	0.0580
2'-3"	15"	0.0789
2'-6"	17"	0.0887
2'-9"	18½"	0.1060
3'-0"	20"	0.1204

6" top of wall

Batters 1" per ft

2"

N

W

"GRAVITY TYPE CONC RETAINING WALL"

"Retaining Wall to be constructed on city Rd Lu."

5/9