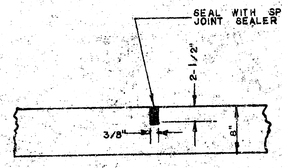
HARRY STREET

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

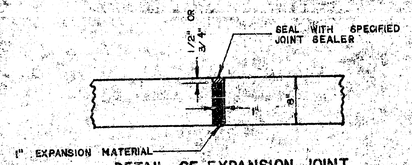
PROJ. NO. DAKM576082
CITY OF WICHITA, KANSAS
R.W. LINN, CITY ENGINEER

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

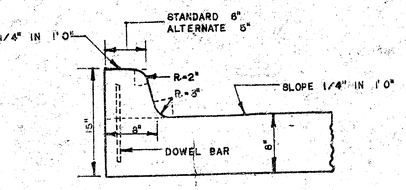


DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

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

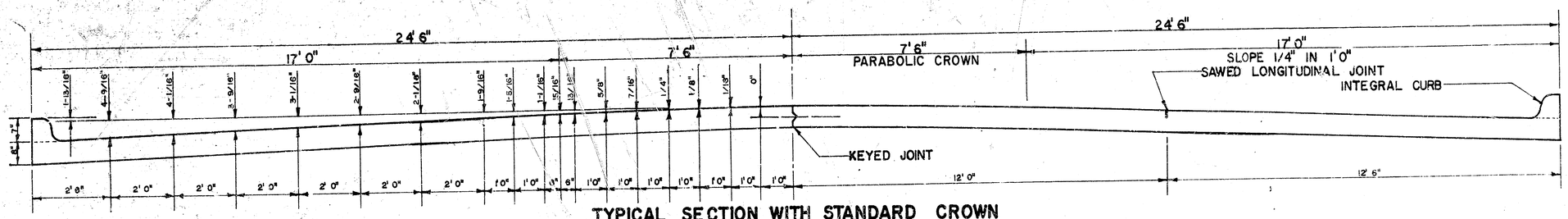


DETAIL OF EXPANSION JOINT

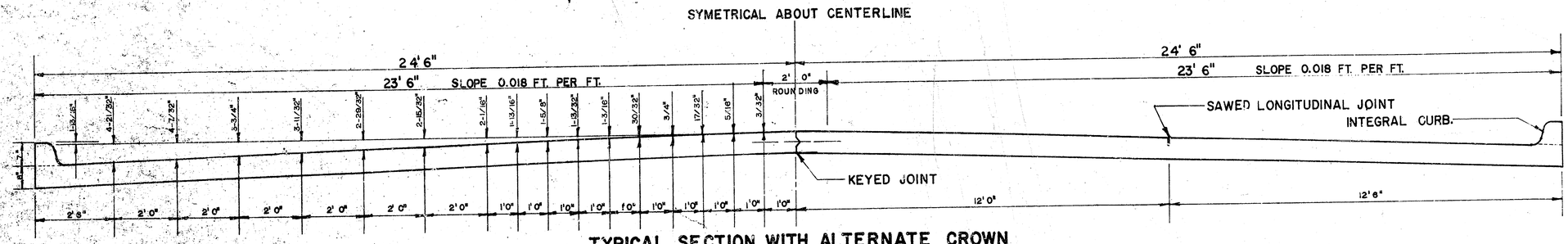


DETAIL OF INTEGRAL CURB

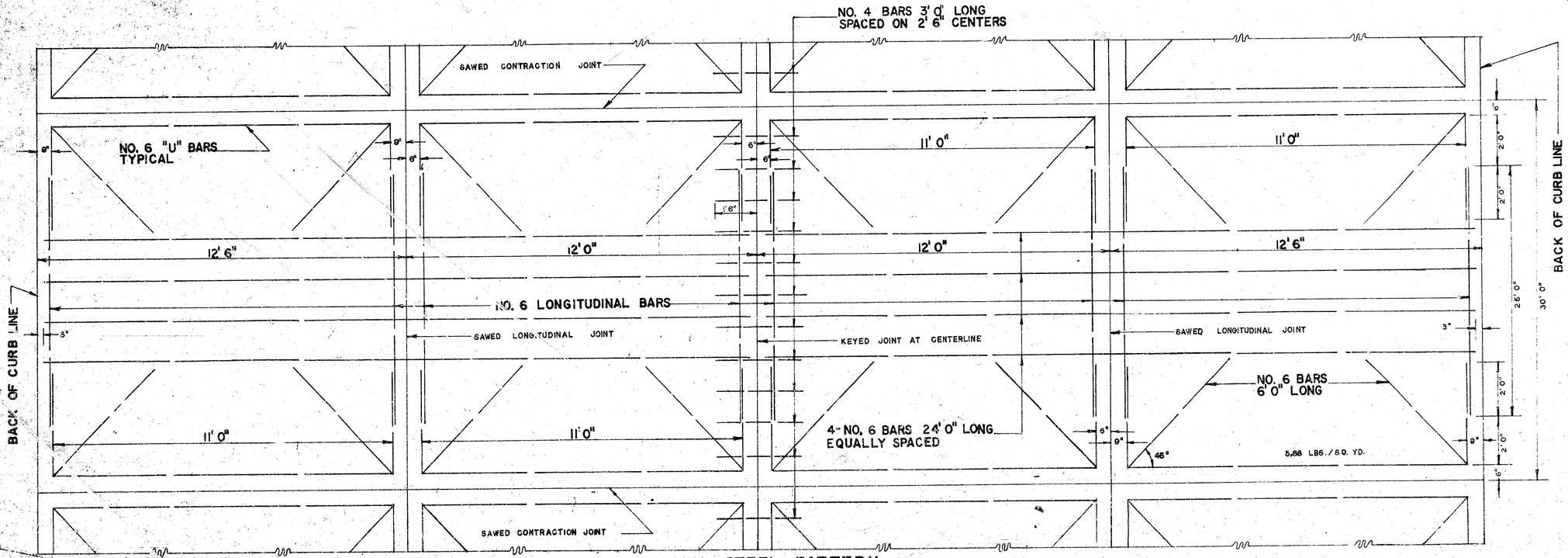
INTEGRAL CURB SHALL BE CUT THROUGH TO THE
VEMENT IN UNIFORM LENGTHS OF NOT MORE THAN
N FOOT INTERVALS BETWEEN EXPANSION JOINTS.
PANSION JOINTS HAVING THE SAME THICKNESS AS
E EXPANSION JOINTS IN THE PAVEMENT SHALL BE
ONSTRUCTED IN THE INTEGRAL CURB AT THE
PECIFIED LOCATIONS. NUMBER 4 OR NUMBER 6
OWELS 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 38' E & 32'S of ℄ Hydraulic & Harry
BM 102.87 NW cor of walk in front of brick building SE cor Harry & Greenwood #1601
BM 102.63 M in Mid-Kansas & Walt 30' SE cor Harry & Ellis
BM 102.98 + on E walk EL Lulu & 8'N of ℄ Harry
BM 100.98 + on walk EL Pattie & 8'N of ℄ Harry
BM 101.53 S/o 1125 + on island on Baseline
SOUTHEAST BLVD
Harry Street
Pattie Avenue
Alley
Brick Bldg
Rem & Repl Wk to match
Frame House
Conc. Porch
Brick Building
Conc. Bldg
Brick Bldg
Concrete Block Bldg
Stucco Bldg
R of W = 30'
const step
const full walk
No Parking sign
6" Low Pressure Gas Service
6" water main
brick pavement
Concrete pavement
Match exist'g pav't @ Exp Jt
Exist'g Exp Jt Match exist'g pav't
Rem exist'g Ret wall
construct 64' L.F. Gravity Type Ret wall
Do not replace drive.
Field ENGR to determine if under pinning is necessary and construct.
WHEELCHAIR RAMP see detail sheet 5. FIELD ENGR to determine location of wheel chair ramps.
Scale 1" = 20'
N

EARTHWORK

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

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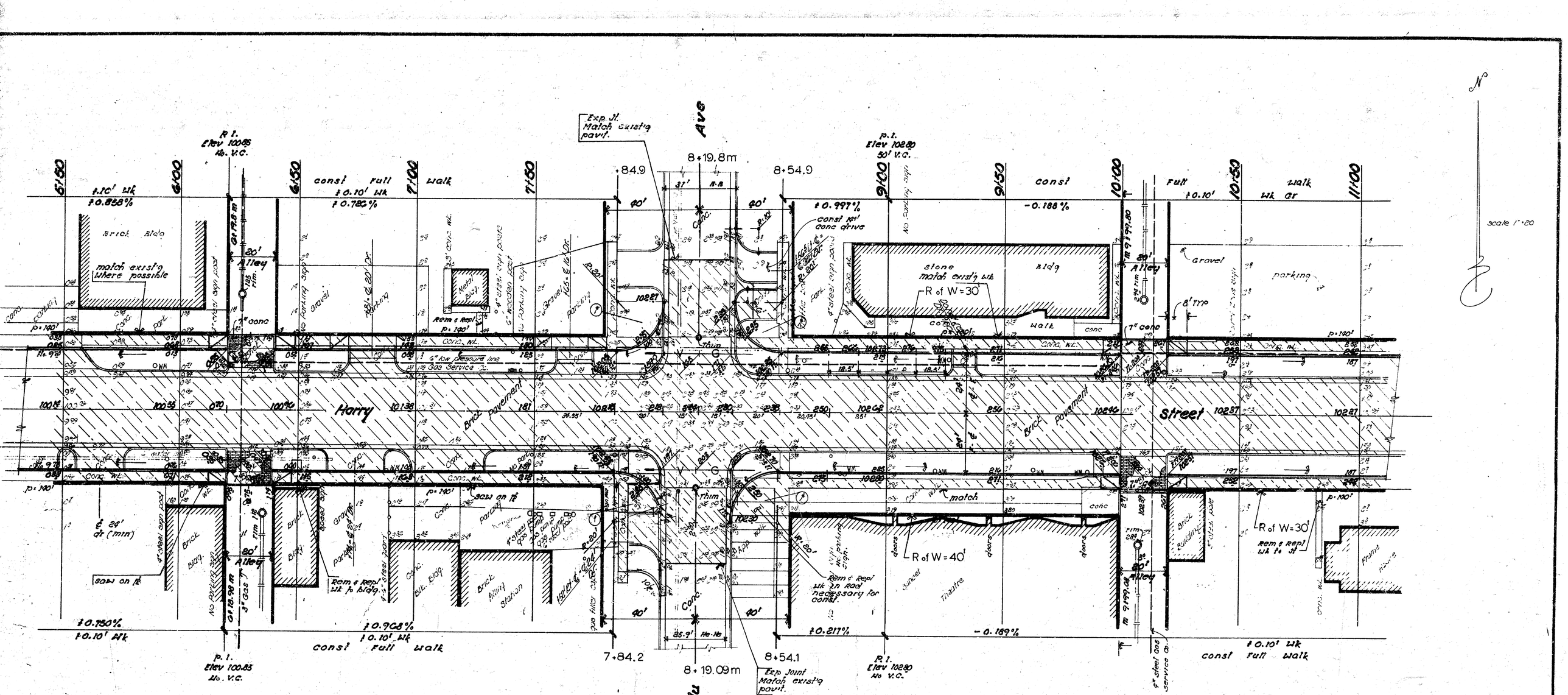

••FIELD ENGR to determine type of step necessary.••

•• 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.

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.

•• TYPICAL RAMP DRIVE ••

Harry Street
Brick Pavement
Elms Ave
Greenwood Ave
Alley
TOWN & COUNTRY MARKET parking
LYNWOOD CHURCH
Frame House
LOVE Brick T.V. Bldg
Asphalt
Asphalt parking
Const Full Walk
Match exist'g pav't Exp Jt
Match exist'g pav't Saw Jt.
Match exist'g pav't @ Exp Jt.
R of W = 30'
R of W = 38'
Begin Taper No. Curb.
Beg Taper So. Curb
Taper 4.50' per 100'
Taper 4.37' per 100'
Field Engr to determine location of wheel chair ramps (Typical)
Const 6" Walk
Saw asph mat on ℄.
Saw on ℄ & match
Stack conc parking stops on church parking lot.
11+00
11+50
12+50
13+00
13+50
14+00
14+50
15+00
16+50
11+64.6
11+99.70m
12+34.8
15+44.4
15+79.45m
16+14.6
11+64.1
11+99.17m
12+34.4
15+44.1
15+79.0m
16+14.1
-0.188%
-0.856%
-0.858%
+0.28%
-0.305%
-0.139%
-0.22%
Const. Full Wk.
scale 1"=20'
WHEELCHAIR RAMP see detail sheet 5.
ALL MEASUREMENTS from BACK EDGE of SIDEWALKS
8" Median Curb
4" asph conc
selected Fill
8" Conc pav't
"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 compaced in the median to the satisfaction of the Engr.
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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 each gas riser

SAM

Asphalt

-0.411%

Brick Bldg

Amoco STATION

Rem & Replace asph to match at grade. Save it.

Asph parking

light pole adv sign

6" conc ret curb

Gravel drive

18.95.8

Hydraulic

Ave

19.59.97m

N

match existg curb Save it.

match existg pavt Save it.

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

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.

Brick Building

Frame House

Conc.

Asph

End taper So. Curb.

Reg taper So. curb

179.05 m.

80' Alley

Saw & match

Ht-6' 10.0 Conc.

Sign

Ⓕ 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"	13"	0.0580
2'-3"	15"	0.0789
2'-6"	17"	0.0887
2'-9"	18 1/2"	0.1060
3'-0"	20"	0.1204

6" top of wall Notches 2" min 6" min N W

"GRAVITY TYPE CONC RETAINING WALL"

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

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