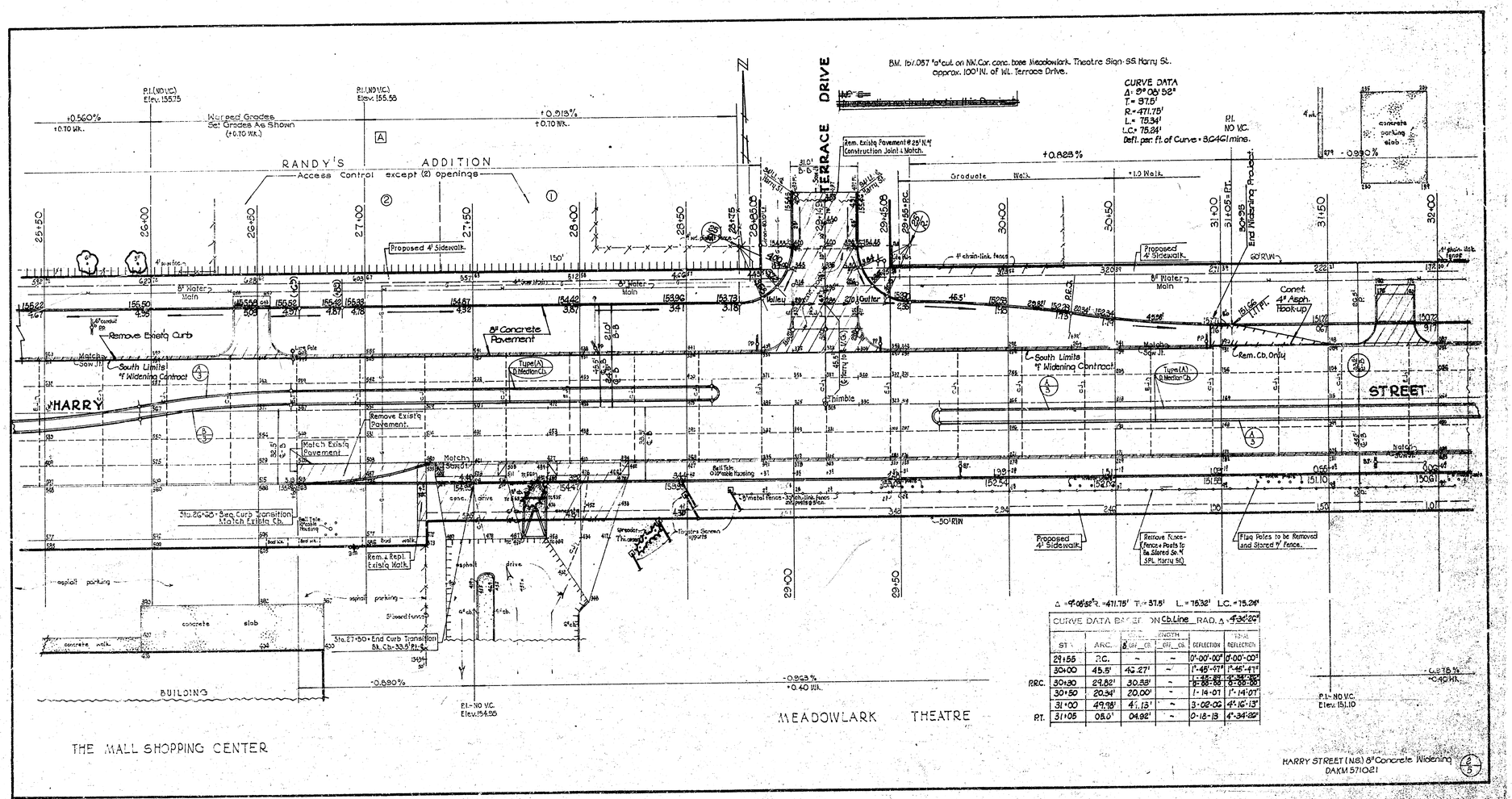

HARRY
STREET
DRIVE
TERRACE
RANDY'S ADDITION
Access Control except (2) openings
Proposed 4' Sidewalk.
Remove Existg Curb
Match Existg Pavement
8" Concrete Pavement
Remove Existg Pavement.
South Limits of Widening Contract
Rem. Existg Pavement @ 25' N.of Construction Joint & Match.
Graduate Walk
Proposed 4' Sidewalk.
8" Water Main
Conct. 4" Asph. Hook-up
Rem. Cb. Only
Sta. 26+55 - Beg. Curb Transition Match Existg Cb.
Rem. & Repl. Existg Walk
Sta. 27+50 - End Curb Transition Bk. Cb. 33.0 Rt.
Proposed 4' Sidewalk.
Remove Knee-Fence + Posts to be Stored for Spl. Harry St.
Flag Poles to be Removed and Stored w/ Fence.
asphalt parking
concrete slab
concrete walk
BUILDING
THE MALL SHOPPING CENTER
MEADOWLARK THEATRE
P.I.(NO V.C.) Elev. 155.75
P.I.(NO V.C.) Elev. 155.55
P.I.- NO V.C. Elev. 154.50
P.I.- NO V.C. Elev. 151.10
+0.560% +0.70 Wk.
Nursed Grades Set Grades As Shown (+0.70 Wk.)
+0.219% +0.70 Wk.
+0.823%
+0.40 Wk.
-0.890%
-0.963%
+0.40 Wk.
-0.990%
+0.40 Wk.
B.M. Ib/.057 "a" cut on NW. Cor. conc. base Meadowlark Theatre Sign-55 Harry St. approx. 100' N. of W.L. Terrace Drive.
CURVE DATA
Δ- 9°08'52"
T= 37.5'
R= 471.75'
L= 75.34'
LC= 75.24'
Defl. per ft. of Curve = 3.04 Mins.
50' R/W
60' R/W
Project Boundary
4' chain-link fence
4' chain-link fence
concrete parking slab
Δ = 9°08'52" R. = 471.75' T. = 37.5' L. = 75.32' L.C. = 75.24'
CURVE DATA BASED ON Cb. Line RAD. Δ = 9°36'26"
ST.
ARC.
CHORD LENGTH
ON CB.
CHORD LENGTH
OFF CB.
DEFLECTION
TOTAL DEFLECTION
29+55 P.C. - - 0°-00'-00" 0°-00'-00"
30+00 45.5' 45.27' - 1°-45'-47" 1°-45'-47"
P.R.C. 30+30 29.82' 30.33' - 1°-08'-58" 2°-54'-45"
30+50 20.34' 20.00' - 0°-08'-58" 3°-03'-43"
31+00 49.78' 47.13' - 1°-14'-01" 4°-17'-44"
P.T. 31+05 05.0' 04.92' - 0°-12'-13" 4°-30'-57"
HARRY STREET (N.B.) 8" Concrete Widening
DAKM 571021
1/5

Δ = 5°06½" R. = 471.75' T. = 37.65' L. = 75.34' L.C. = 75.24'

CURVE DATA BASED ON C.P.L.'s RAD. Δ = 4°34'22"

	STA	ARC	CHORD LENGTH 8' INTERVALS	CHORD LENGTH OTHER CHORDS	DEFLECTION	TOTAL DEFLECTION
	21+07.81	P.C.	–	–	0°-00-00"	0°-00-00"
	21+50	42.69'	41.97'	–	2°-35'-33"	2°-35-33"
P.R.C.	21+82.81	32.63'	32.06'	–	1°-33'-03"	4°-34'-22"
					0°-00'-00"	4°-34'-22"
	22+00	18.03'	18.34'	–	1°-05'-46"	1°-05'-46"
	22+50	49.98'	50.83'	–	3°-02'-00"	4°-07'-46"
P.T.	22+57.51	07.31'	07.43'	–	0°-26'-18"	4°-34'-02"

CURVE DATA
Δ = 9°08'52"
L. = 57.5'
R. = 471.75'
L. = 75.34'
L.C. = 75.24'
Defl. per ft. curve = 3.043 Gl mins.

BM. 151.93G "x" cut on S. Rim K.G.E. Manhole - 13'So. of St. Harry St. @ W.L. Bluffview Dr. N.

BLUFFVIEW DRIVE

HARRY STREET

ARB ADDITION — Access Control except (1) opening

RANDY'S ADDITION — Access Control except (2) openings

+0.604 %

+0.770%

+0.70 Vk.

10.560 %

P.I. (80 V.C.)

P.C. 21+07.81

P.T. 22+57.51

Graduate Walk

Adjust Manhole to Grade

Remove Hedge to N.L. Harry St. (Bid)

Proposed 4' Sidewalk 150'

Beg. Widening Const.

Remove Existg Curb

8" Conc. Pavement

South Limits of Widening Contract

Match Sidewalk

Type (A) 2 Median Cb.

Type (A) 2 Join Cb.

Thimble

SE Cor. of S½ Sec. 26

8" Water Main

Underground 8" Water Main

Relocate 8" Water Main

Cap. & Hook-up

Rem. Asph. Hook-up

Bell Tele. & Cable Housing

Street Light Standard

Traffic Signal Standard

Traffic Signal Pull Box

Sign

Fire Hydrant

Gas Valve

Water Valve

Sanitary Sewer Manhole

Storm Sewer Manhole

Storm Sewer Inlet

Gas Line

Overhead Power Line

Underground Power Line

Underground Telephone Line

Underground Cable TV Line

Survey Glantz Seal
Plan
Est.
Checked

BUILDING

asphalt parking

CONTRACTION JOINT @ 30' Intervals

Fill ¼" Flat Asphalt

Saw Blade Width

EXPANSION JOINT @ 120' Intervals

Seal ¼" Flat Asphalt

¾" Expansion material

TYPICAL STEAL PATTERN

#6 bars - 21'-6" long Equally Spaced

22'-0"

NOTE - Tie New Steel Pattern To Existing Pattern

TYPICAL SECTION

21'-0"

8" Concrete Pavement

Typical Steel Pattern

Remove Cb.

Saw Jt.

Existg Pvmt.

Existg Steel Pattern

Reinf. Int. Cb.

Slope - ¼" per Ft.

6" Lime Treated Sub-grade

#4 bars - 5'-0" long @ 3'-0" ctrs. (Field Bend)

Bid Item for "LF Underpinning" to include cost of concrete & excavation. Steel to be paid for by (lbs) reinf. steel.

EXCAVATION TOTALS
1688.1 C.Y.
155.9 C.Y. (10%)
1825.0 C.Y. Use Lime Treated Sub-grade

N.S. HARRY STREET - 8" CONCRETE WIDENING
BL. BLUFFVIEW DRIVE TO 150' E. BL. TERRACE DRIVE
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
Date: OCT. 1971 Proj. No. DARM-97(102)

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