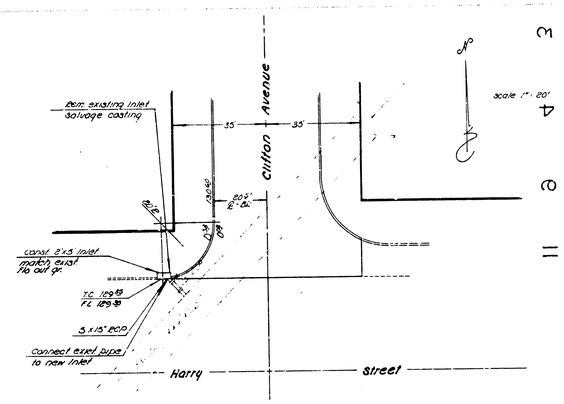


B.M. 129.68 Top S end pump island filling station
N.E. cor. Harry & Hillside

6/6

DVC 175
Rush

Drainage
In connection with
Clifton Avenue
NL Harry to NL Grand
Project OAKD573088

MAY 1974

Revised 6-20-74

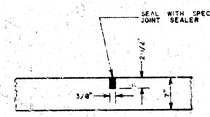
DONALD E. SCHEID
6311
KANSAS
PROFESSIONAL ENGINEER

CLIFTON AVENUE

N.L. HARRY to N.L. GRAND

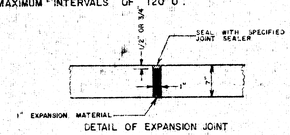
PROJ. NO. DAKC573088
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

SAWED CONTRACTION JOINTS ARE TO BE CONSTRUCTED AT 30' 0" INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.

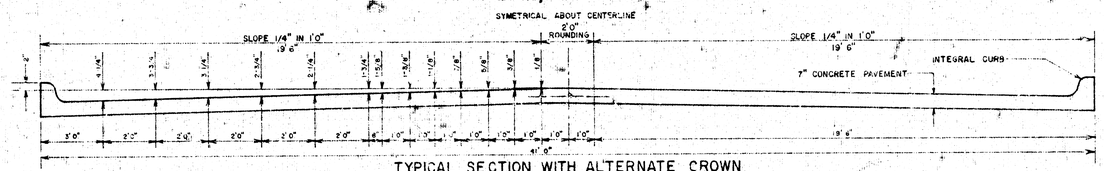


DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

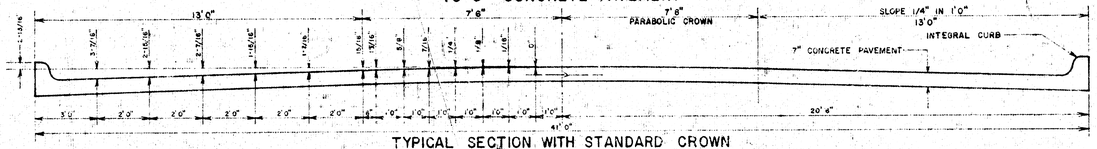
EXPANSION JOINTS ARE TO BE CONSTRUCTED AT MAXIMUM INTERVALS OF 120' 0".



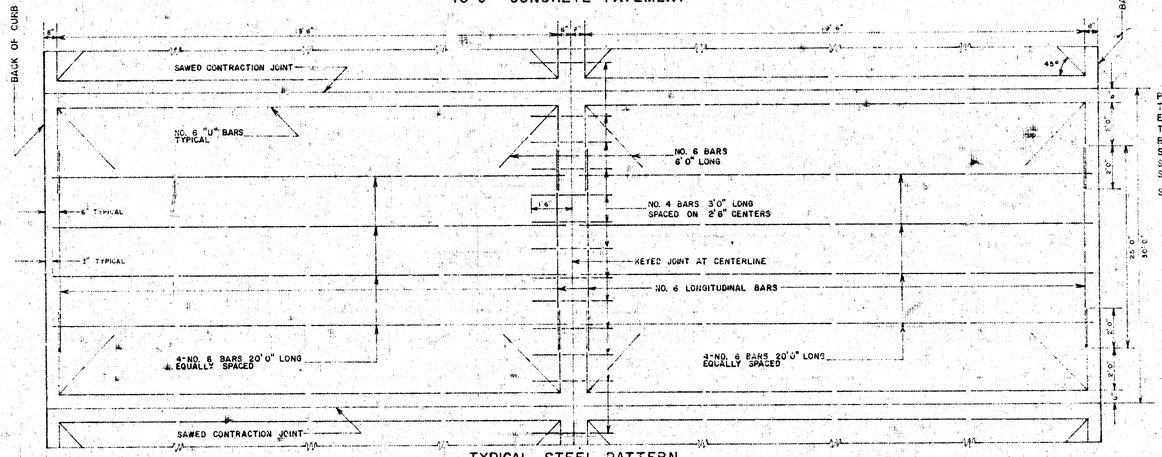
DETAIL OF EXPANSION JOINT



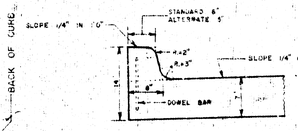
TYPICAL SECTION WITH ALTERNATE CROWN
40' 0" CONCRETE PAVEMENT



TYPICAL SECTION WITH STANDARD CROWN
40' 0" CONCRETE PAVEMENT



TYPICAL STEEL PATTERN



DETAIL OF INTEGRAL CURB

INTEGRAL CURB SHALL BE CUT THROUGH TO THE PAVEMENT IN UNIFORM LENGTHS OF NOT MORE THAN TEN FOOT INTERVALS BETWEEN EXPANSION JOINTS. EXPANSION JOINTS HAVING THE SAME THICKNESS AS THE EXPANSION JOINTS IN THE PAVEMENT SHALL BE CONSTRUCTED IN THE INTEGRAL CURB AT THE SPECIFIED LOCATIONS. NUMBER 4 OR NUMBER 6 DOWELS SHALL BE INSTALLED IN THE INTEGRAL CURB AS SHOWN ON APPROXIMATELY 2'6" CENTERS.
PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.

DONALD E. SCHMIDT 6311 REGISTERED PROFESSIONAL ENGINEER

B.M. 1298 Top 3 and 2 cents Cabinet, Fitting Station @ N.E. cor. Harry & Hillside
B.M. 1299 "X" in Mueller Fire Plug N.E. cor. Harry & Hillside
B.M. 1300 "X" in Mid. Kansas N. curb Harry E. 53' N. of E. Clifton
B.M. 1301 "X" on N. curb Clifton E. 77' N. of E. Grand
B.M. 1302 "X" in Penn. Fire L. Hydrant N.W. cor. Grand & Clifton

Scale 1" = 20'

Survey Eng. DL C.K. LTS
Plan Room
Check Eng.
Chief Eng.

10.357% | 13.294% set NE. qr. as shown | 10.351%

0:00 | 0:50 | 1:00 | 1:50 | 2:00 | 2:50 | 3:00 | 3:50 | 4:00 | 4:50 | 5:00 | 5:50

Harry Street | Clifton Avenue

0+33 → 1+58 Exc. 41 cu yds
P.C. 11+00
1+20 • P.I. 150' V.C. 13+20
P.T. 2+50
Exc. 141 cu yds
P.C. 4+31
1+10 • P.I. 120' V.C. 142.50
P.T. 5+50
Exc. 151 cu yds
P.C. 0+40
1+70 • P.I. 180' V.C. 181.40
P.T. 3+50
1+10 • P.I. 135' V.C. 142.50
P.T. 5+77

Proposed 4 conc. ht.
Proposed 6.0 & 8.0 Grade
Proposed 4 conc. ht.
Note: & Proposed cut conc. drives & Curb Clifton to be verified by the Property Owner.
36' B.F.B.C. 24' drive
36' B.F.B.C. 24' drive

10.297% | 13.045% set NE. qr. as shown | 10.577%

E-5

★ General Notes ★

1. Contractor to clear right-of-way, grade parking and construct compact fill in sidewalk areas. Sidewalk to be constructed by others.
2. Type of subgrade treatment shall be as determined by the field Engineer. Subgrade treatment may consist of lime treatment, pavement scarifiers, subgrade modification, or any combination of these.

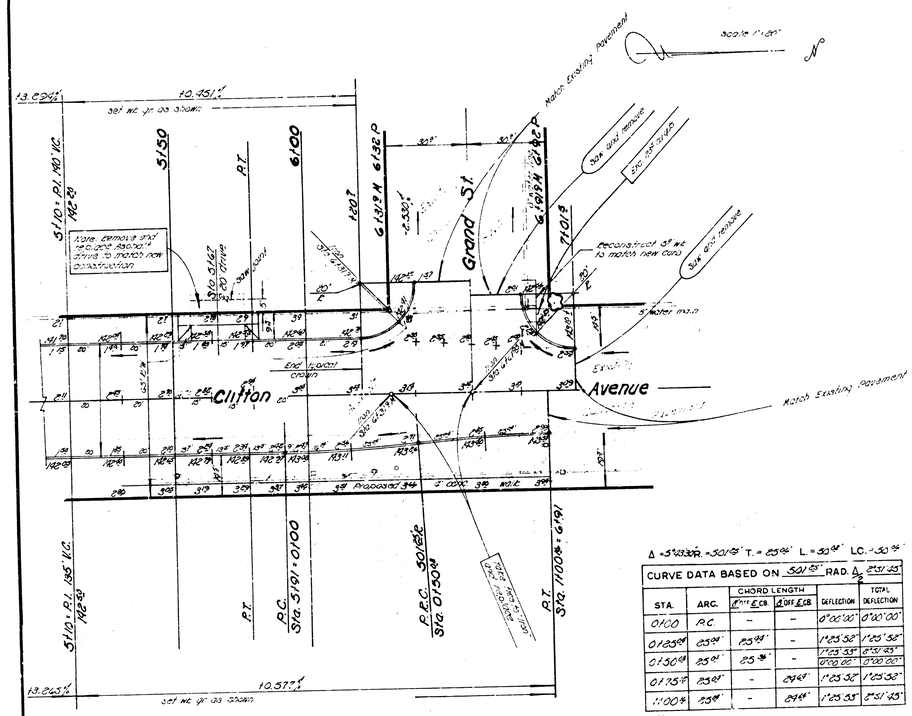
Earthwork

Property			City		
Excavation 5.2 cu yds	Comp. Fill 146.7 cu yds		Excavation 65.0 cu yds	Comp. fill 10.7 cu yds	
110% .5 cu yds	110% 16.7 cu yds		110% 6.5 cu yds	110% 1.1 cu yds	
Total 5.7 cu yds	Total 161.4 cu yds		Total 71.5 cu yds	Total 11.8 cu yds	

Revised 6-20-74

Clifton Avenue

NL Harry St. to NL Grand Ave.
40' Conc. & curb
City of Wichita, Kansas
Dick Linn City Engineer
Date MAY 1974 Proj. DAKC573068



STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		Diff. P.C.B.	Diff. P.C.B.		
0+00	P.C.	–	–	0°00'00"	0°00'00"
0+25.58	25.58'	25.58'	–	1°25.32"	1°25.32"
0+50.58	25.00'	25.00'	–	1°25.33"	2°51.45"
				0°00.00"	0°00.00"
0+75.58	25.00'	–	24.99'	1°25.32"	1°25.32"
1+00.58	25.00'	–	24.99'	1°25.33"	2°51.45"

9/3

Clifton Avenue
Proj. DAEC573088