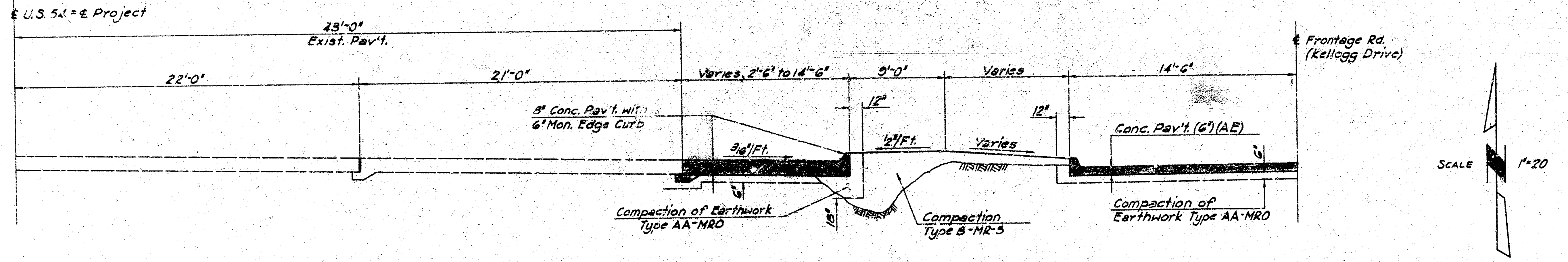
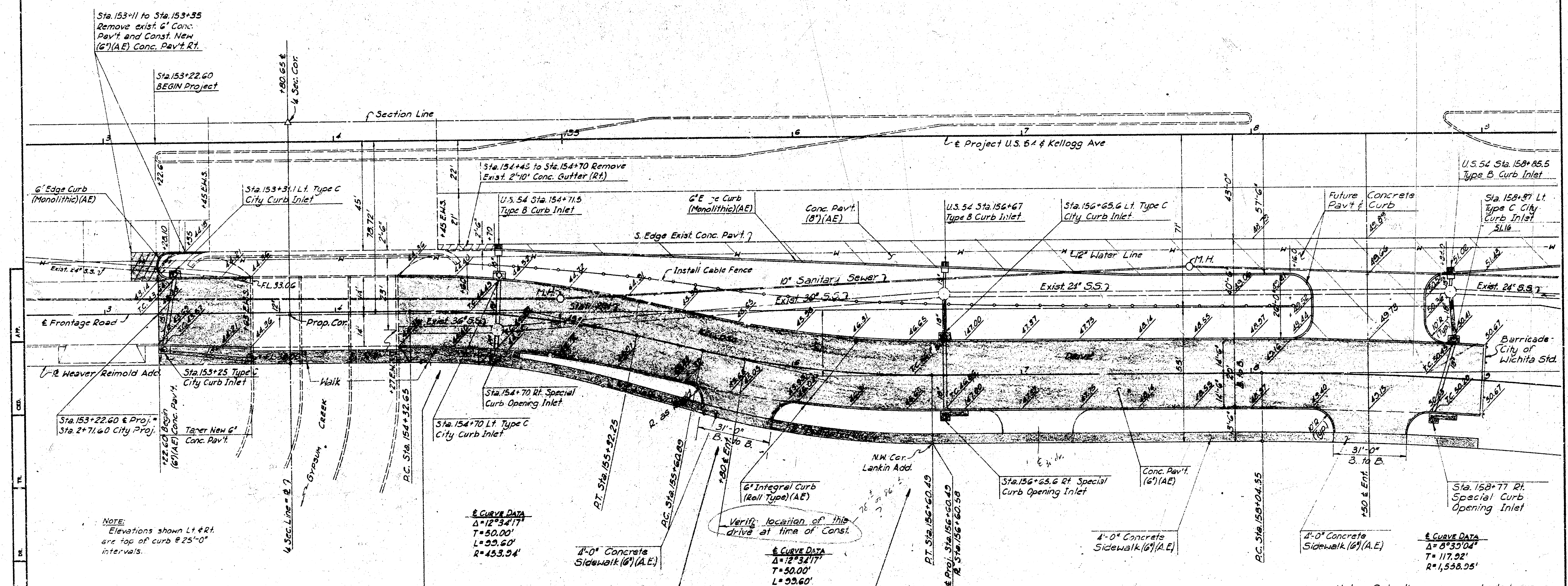
PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS		1969	6	13



℄ U.S. 54 = ℄ Project
43'-0"
Exist. Pav't.
22'-0"
21'-0"
Varies, 2'-6" to 14'-6"
9'-0"
Varies
14'-6"
℄ Frontage Rd. (Kellogg Drive)
8" Conc. Pav't. with 6" Mon. Edge Curb
3/16"/Ft.
1/2"/Ft.
Varies
12"
12"
6"
18"
6"
Conc. Pav't. (6")(AE)
Compaction of Earthwork Type AA-MRO
Compaction Type B-MR-5
Compaction of Earthwork Type AA-MRO
SCALE 1"=20'

TYPICAL SECTION
STA. 153+22.6 TO STA. 160+95.0



Sta. 153+11 to Sta. 153+35 Remove exist. 6" Conc. Pav't. and Const. New (6")(AE) Conc. Pav't. Rt.
Sta. 153+22.60 BEGIN Project
+80.65 ℄ ¼ Sec. Cor.
Section Line
℄ Project U.S. 54 & Kellogg Ave
Sta. 154+45 to Sta. 154+70 Remove Exist. 2'-10" Conc. Gutter (Rt.)
6" Edge Curb (Monolithic)(AE)
Sta. 153+31.1 Lt. Type C City Curb Inlet
U.S. 54 Sta. 154+71.5 Type B Curb Inlet
6" Edge Curb (Monolithic)(AE)
Conc. Pav't. (8")(AE)
S. Edge Exist. Conc. Pav't.
U.S. 54 Sta. 156+67 Type B Curb Inlet
Sta. 156+65.6 Lt. Type C City Curb Inlet
Future Pav't ℄
Concrete Curb
U.S. 54 Sta. 158+85.5 Type B Curb Inlet
Sta. 158+87 Lt. Type C City Curb Inlet
Exist. 24" S.S.
FL. 33.06
Install Cable Fence
10" Sanitary Sewer
Exist. 30" S.S.
Exist. 36" S.S.
12" Water Line
M.H.
Exist. 24" S.S.
℄ Frontage Road
Prop. Cor.
℄ Weaver/Reimold Add.
Sta. 153+25 Type C City Curb Inlet
Walk
Sta. 154+70 Rt. Special Curb Opening Inlet
Barricade City of Wichita Std.
Sta. 153+22.60 ℄ Proj. = Sta. 2+71.60 City Proj.
+22.60 Begin (6")(AE) Conc. Pav't.
Taper New 6" Conc. Pav't.
¼ Sec. Line = ℄
Gypsum Creek
P.C. Sta. 154+32.65
Sta. 154+70 Lt. Type C City Curb Inlet
P.T. Sta. 155+32.25
P.C. Sta. 155+60.89
+80 ℄ Ent.
31'-0" B. to B.
6" Integral Curb (Roll Type)(AE)
Verify location of this drive at time of Const.
N.W. Cor. Lankin Add.
P.T. Sta. 156+60.49
℄ Proj. Sta. 156+60.49
℄ Sta. 156+60.58
Sta. 156+65.6 Rt. Special Curb Opening Inlet
Conc. Pav't. (6")(AE)
P.C. Sta. 158+04.55
+50 ℄ Ent.
31'-0" B. to B.
Sta. 158+77 Rt. Special Curb Opening Inlet
4'-0" Concrete Sidewalk (6")(A.E.)
4'-0" Concrete Sidewalk (6")(A.E.)
4'-0" Concrete Sidewalk (6")(A.E.)
10' R (Typ.)
Drive

Note:
Elevations shown Lt. & Rt. are top of curb @ 25'-0" intervals.

℄ Curve Data
Δ = 12°34'17"
T = 50.00'
L = 99.60'
R = 453.94'

℄ Curve Data
Δ = 12°34'17"
T = 50.00'
L = 99.60'
R = 453.94'

℄ Curve Data
Δ = 8°39'04"
T = 117.92'
R = 1,558.95'

NOTE, 3-19-71:
All driveways to be located by the owner in the field at time of construction.

GENERAL NOTE:
All Construction along, adjacent to, and extending from, the US 54 pavement, including curb inlets, will be built to State Highway Commission Standard specifications for materials and construction; all construction on Kellogg Drive will be in accordance with City of Wichita standards.

Note: Only those areas shaded are proposed to be built at this time.
Cross hatched areas indicates work proposed to be done if acess is granted.

KELLOGG DRIVE
GYPSUM CREEK TO CYPRESS DRIVE

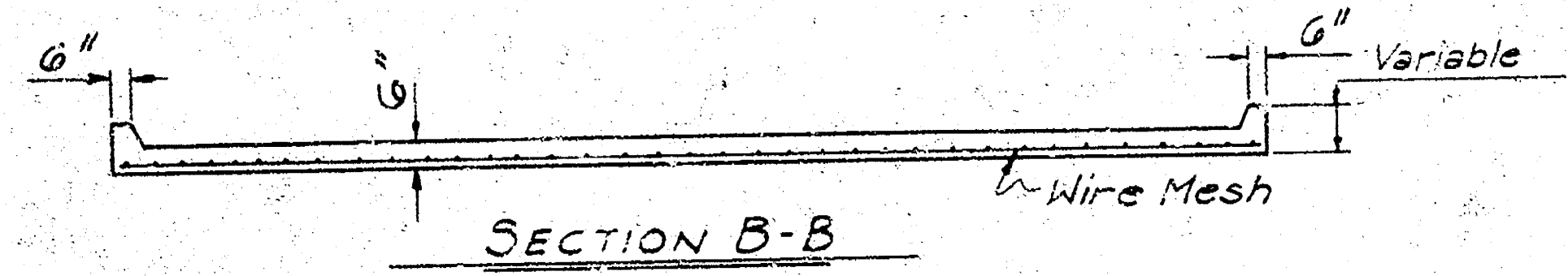
PAVEMENT DETAILS

REV.	BY	DATE	DESCRIPTION
1	CEL	1-15-70	Added Sidewalk Details.

R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

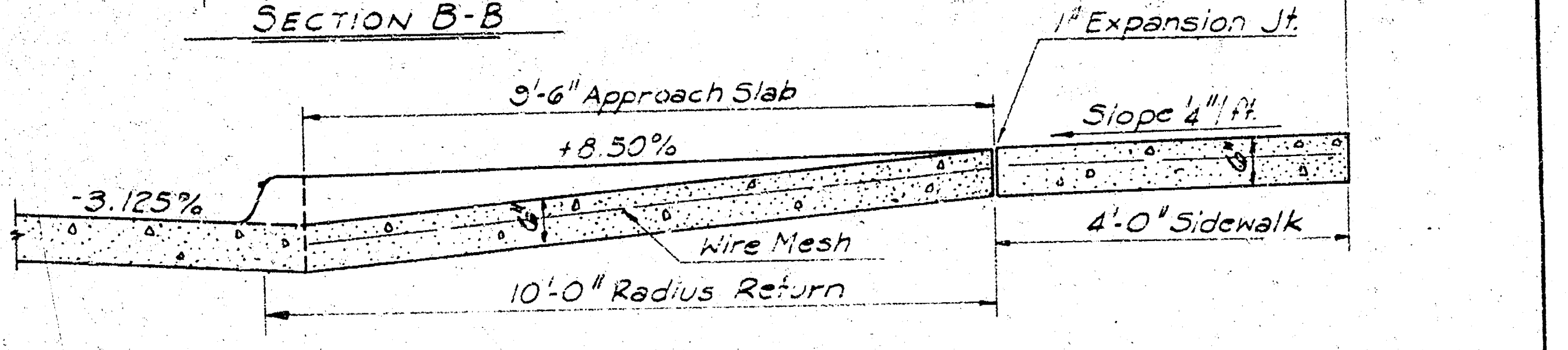
DATE Dec., 1969
SCALE
DWG. NO. 231-A-6

PUB ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	K.. ISA		1969	7	13



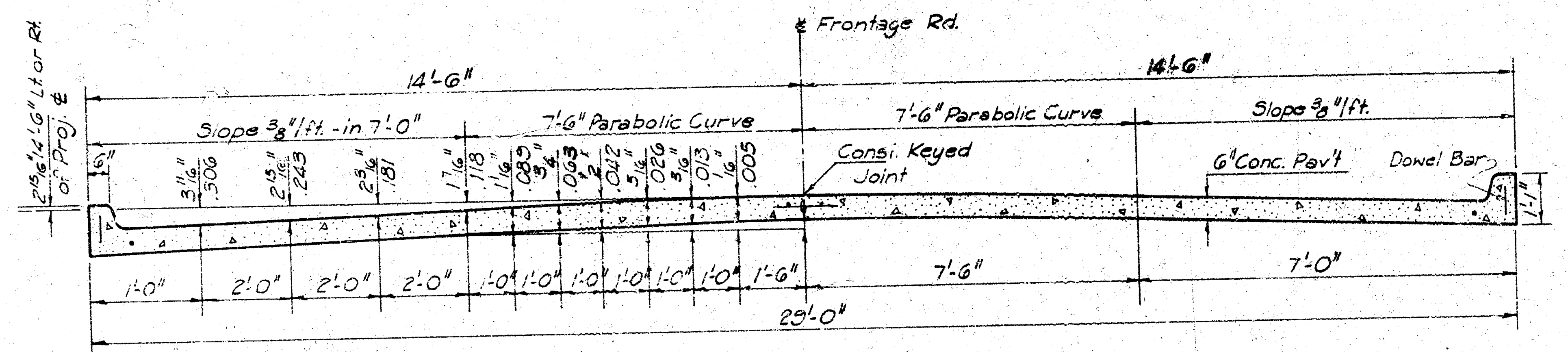
6"
6"
6" Variable
Wire Mesh

SECTION B-B



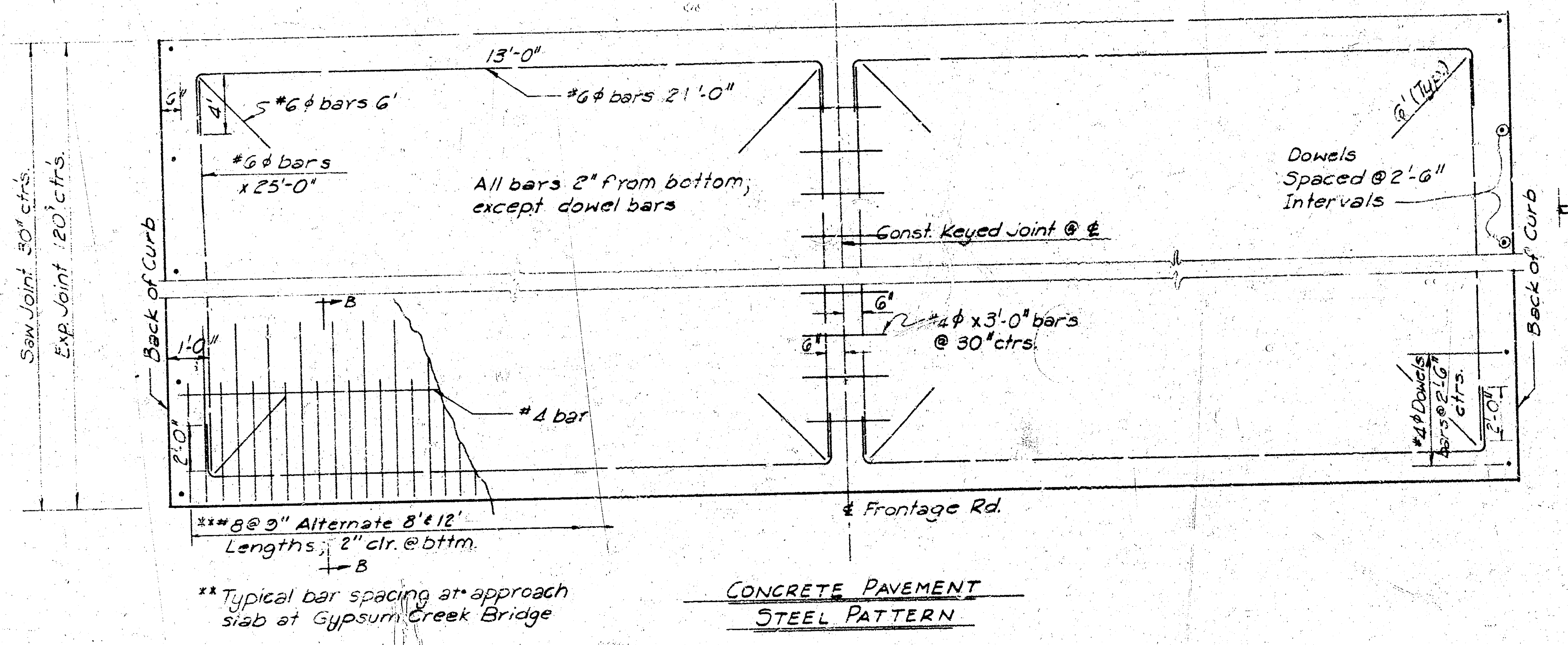
36' Rt. of ¢ Frontage Rd.
1" Expansion Jt.
3'-6" Approach Slab
+8.30%
-3.125%
Slope ¼"/ft.
Wire Mesh
4'-0" Sidewalk
10'-0" Radius Return

SECTION A-A



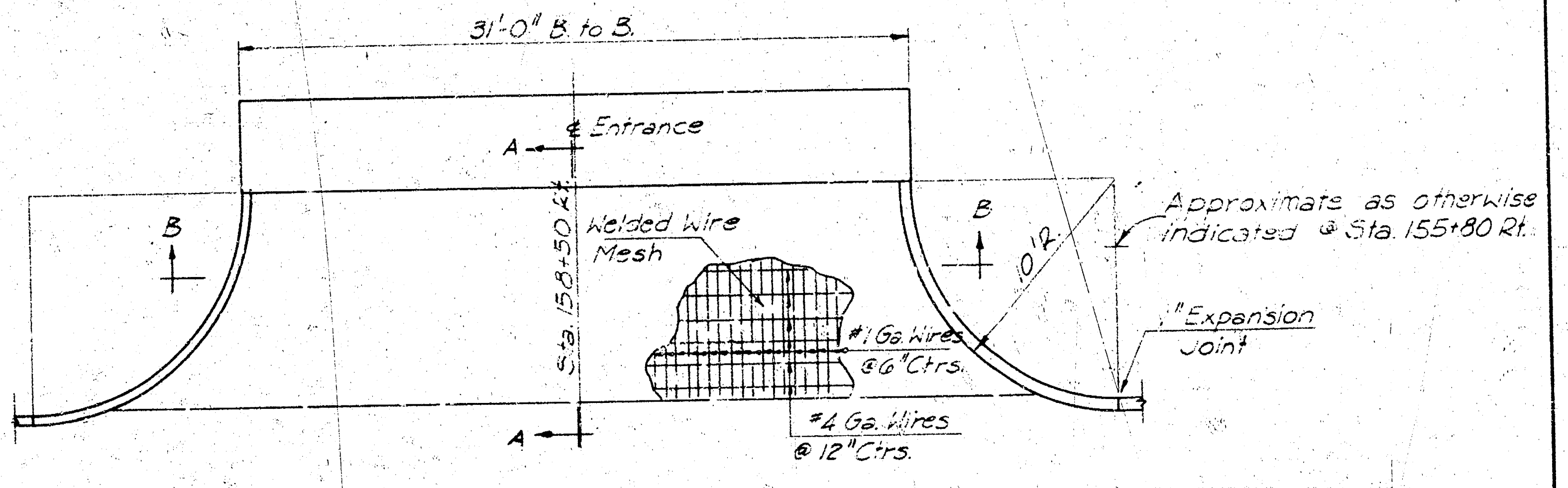
¢ Frontage Rd.
14'-6"
14'-6"
2⅝"@¼" Lt or Rt of Proj. ¢
Slope ⅜"/ft. - in 7'-0"
7'-6" Parabolic Curve
7'-6" Parabolic Curve
Slope ⅜"/ft.
Const. Keyed Joint
6" Conc. Pav't
Dowel Bar
6"
1'-1"
1'-0"
2'-0"
2'-0"
2'-0"
1'-0"
1'-0"
1'-0"
1'-0"
1'-0"
1'-0"
1'-6"
7'-6"
7'-0"
29'-0"

TYPICAL SECTION 28'-0" FRONTAGE ROAD CONCRETE PAVEMENT



13'-0"
#6 ɸ bars 6'
#6 ɸ bars 21'-0"
#6 ɸ bars x 25'-0"
All bars 2" from bottom; except dowel bars
Dowels Spaced @ 2'-6" Intervals
@ 1' (Typ.)
Const. Keyed Joint @ ¢
Saw Joint 30' ctrs.
Exp. Joint 120' ctrs.
Back of Curb
Back of Curb
#4 ɸ x 3'-0" bars @ 30" ctrs.
#4 bar
#4 Dowels Bars @ 2'-6" ctrs.
1'-0"
2'-0"
6"
6"
B
B
¢ Frontage Rd.
**#6 @ 9" Alternate 8' & 12' Lengths 2" clr. @ bttm.
** Typical bar spacing at approach slab at Gypsum Creek Bridge

CONCRETE PAVEMENT STEEL PATTERN



31'-0" B. to B.
A
A
¢ Entrance
B
B
Welded Wire Mesh
Sta. 158+50 Rt.
Approximate as otherwise indicated ¢ Sta. 155+80 Rt.
10'R
1" Expansion Joint
#1 Ga. Wires @ 6" Ctrs.
#4 Ga. Wires @ 12" Ctrs.

TYPICAL PLAN FOR CONCRETE ENTRANCE PAVEMENT

GENERAL NOTES:

CONCRETE: Class A Concrete (AE) shall be used throughout the Project, and shall conform to State Highway Standard Specifications (1966 Edition), Except (Section J 1-1(3)): Change percentage of wear loss from 50% to 40%.

REINFORCING STEEL: All reinforcing steel used on Inlets, Manholes and Storm Sewer shall conform to State Highway Standard Specifications (1966 Edition).
All reinforcing used in the construction of the Concrete Paving, Integral Curb & Entrance shall conform to current City of Wichita Specifications.

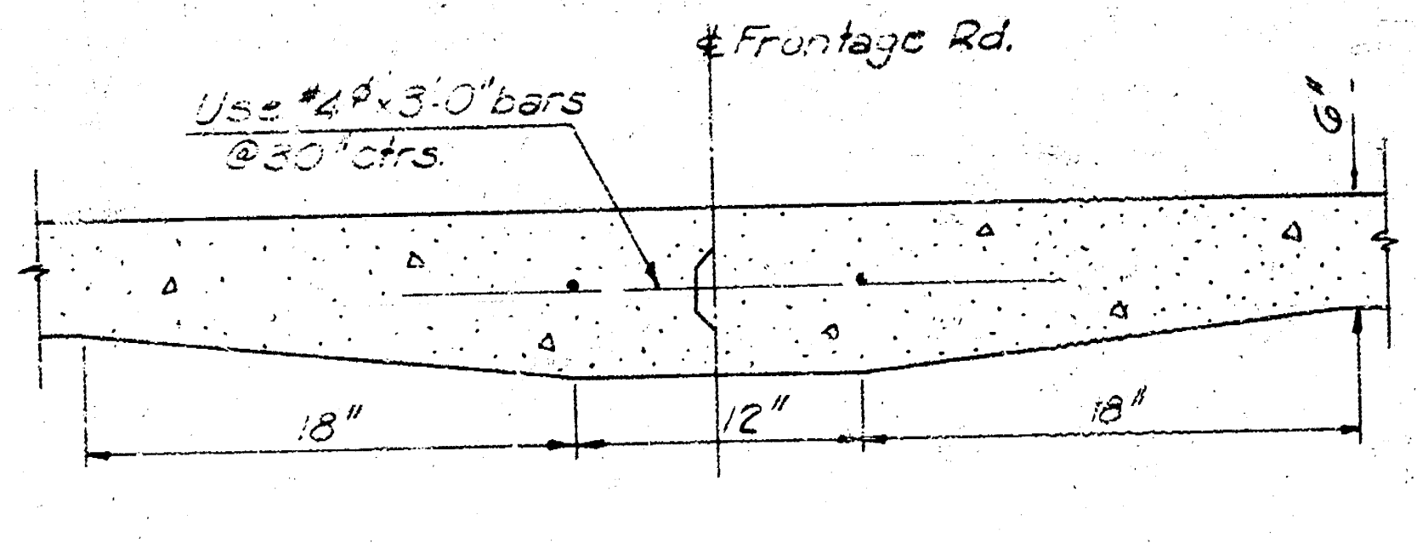
EXPANSION & CONTRACTION JOINTS: Expansion joints shall be ½" of premolded Expansion Joint Filler (nonextruding, Type B) and 1" of hot or cold poured Joint Sealing Compound at all locations as required by Engineer or Inspector.

The contraction and expansion joints shall be spaced to conform to current City of Wichita specifications.

WELDED WIRE MESH: Welded wire mesh shall not be paid for directly, but shall be subsidiary to concrete pavement. Approx. weight of welded wire mesh = 61 Lbs. per 100 Sq. Ft.

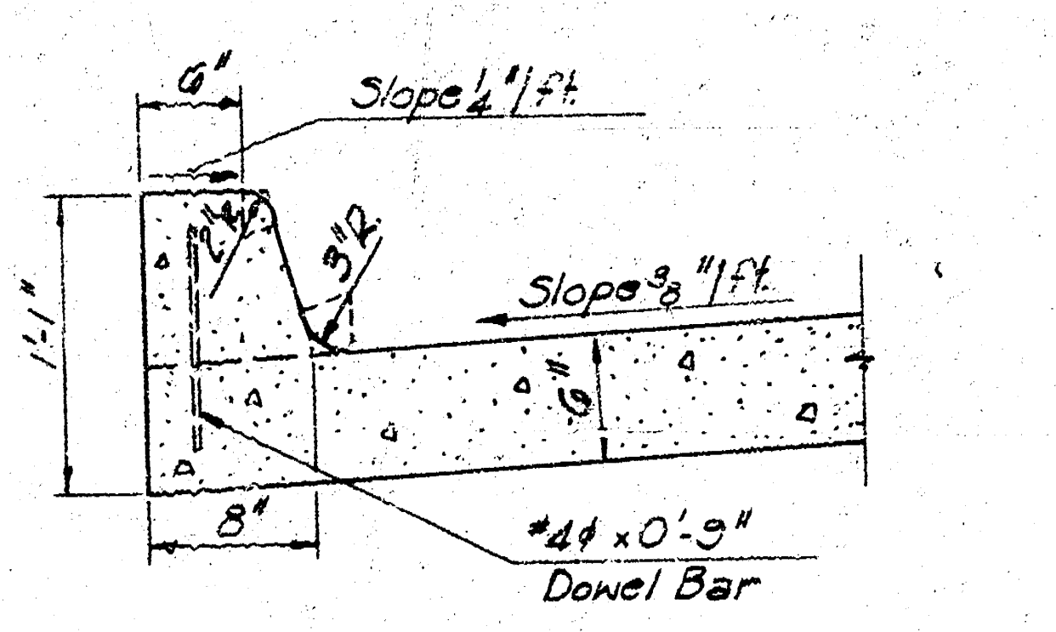
SUMMARY OF QUANTITIES

Item	Quan.	Unit



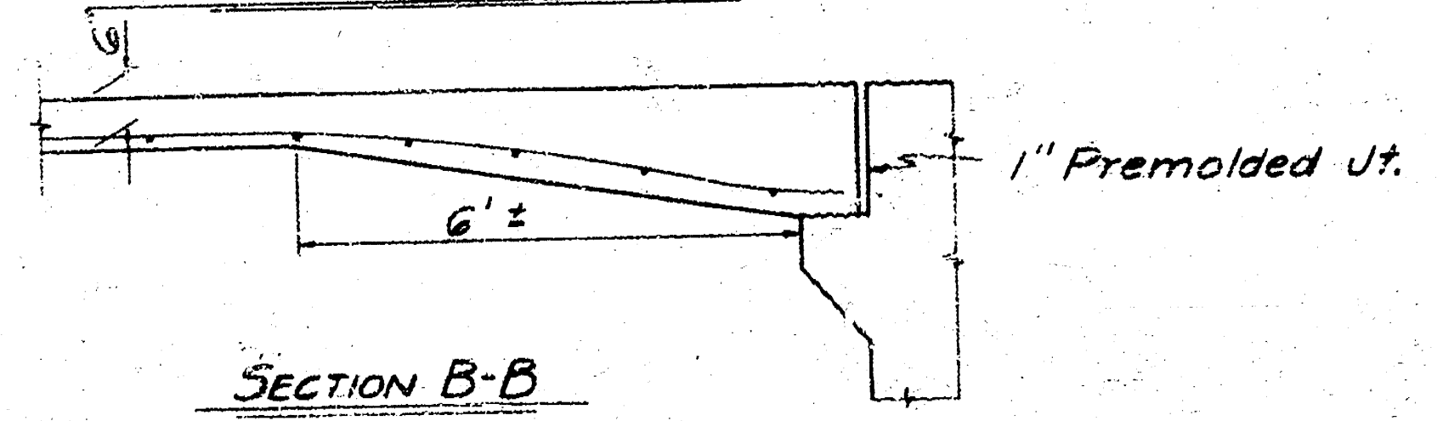
¢ Frontage Rd.
Use #4 ɸ - 3'-0" bars @ 30" ctrs.
6"
18"
12"
18"

KEYED JOINT DETAIL



6"
Slope ¼"/ft.
3"R
1'-1"
Slope ⅜"/ft.
6"
8"
#4 ɸ x 0'-9" Dowel Bar

TYPICAL SECTION OF FRONTAGE ROAD INTEGRAL CURB (FULL CURB)



6"
6'±
1" Premolded Jt.

SECTION B-B

A | Rev. Part details

KELLOGG DRIVE
GYPSUM CREEK TO CYPRESS DRIVE

CONCRETE PAVEMENT
AUXILIARY DETAILS
KELLOGG DRIVE

R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

DATE Oct. 1969
SCALE
DWG. NO. 23-2-7

SURV. | PLOT | DES. | DR. | TR. | CKD. | APP.