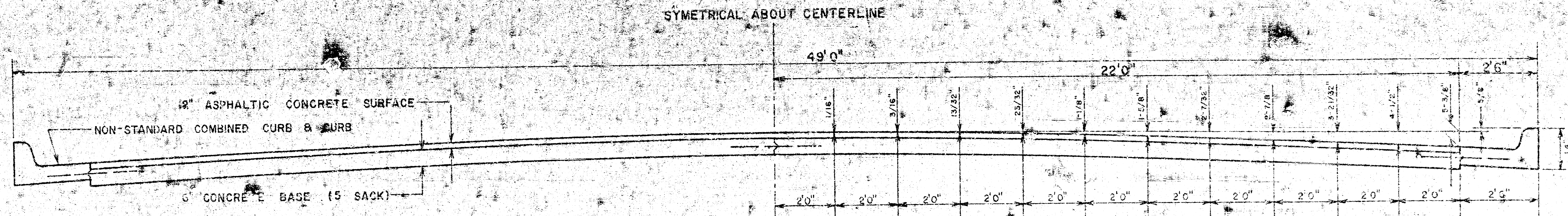
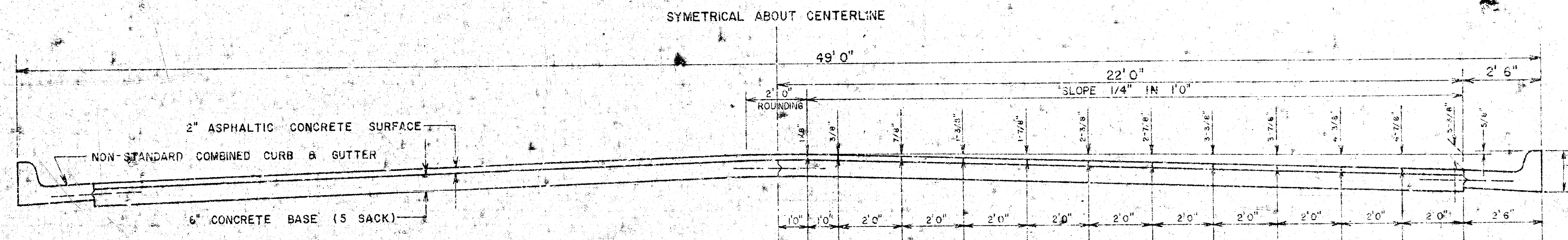


PAWNEE AVENUE

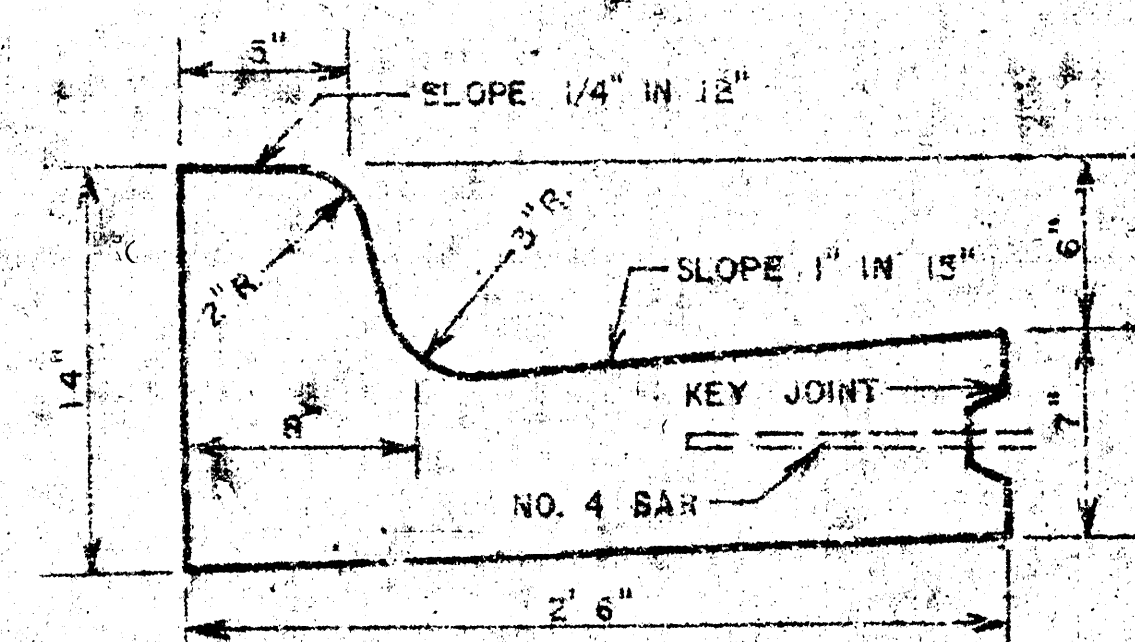
E.L. ROCK ROAD TO S.L. CHERRY CREEK DRIVE
 PROJ. NO DAKM 573041
 CITY OF WICHITA, KANSAS
 R. W. LINN, CITY ENGINEER



TYPICAL SECTION WITH STANDARD CROWN
 48' 0" ASPHALTIC CONCRETE PAVEMENT

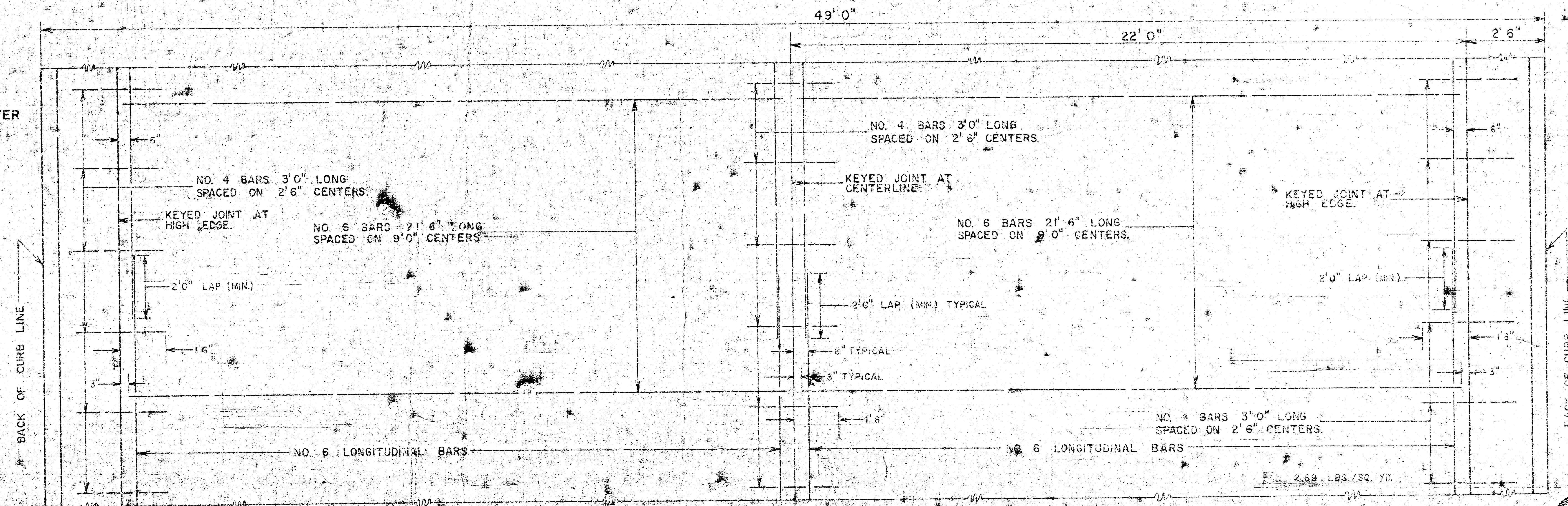


TYPICAL SECTION WITH ALTERNATE CROWN
 48' 0" ASPHALTIC CONCRETE PAVEMENT

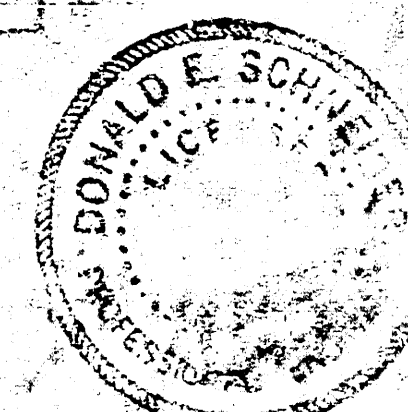


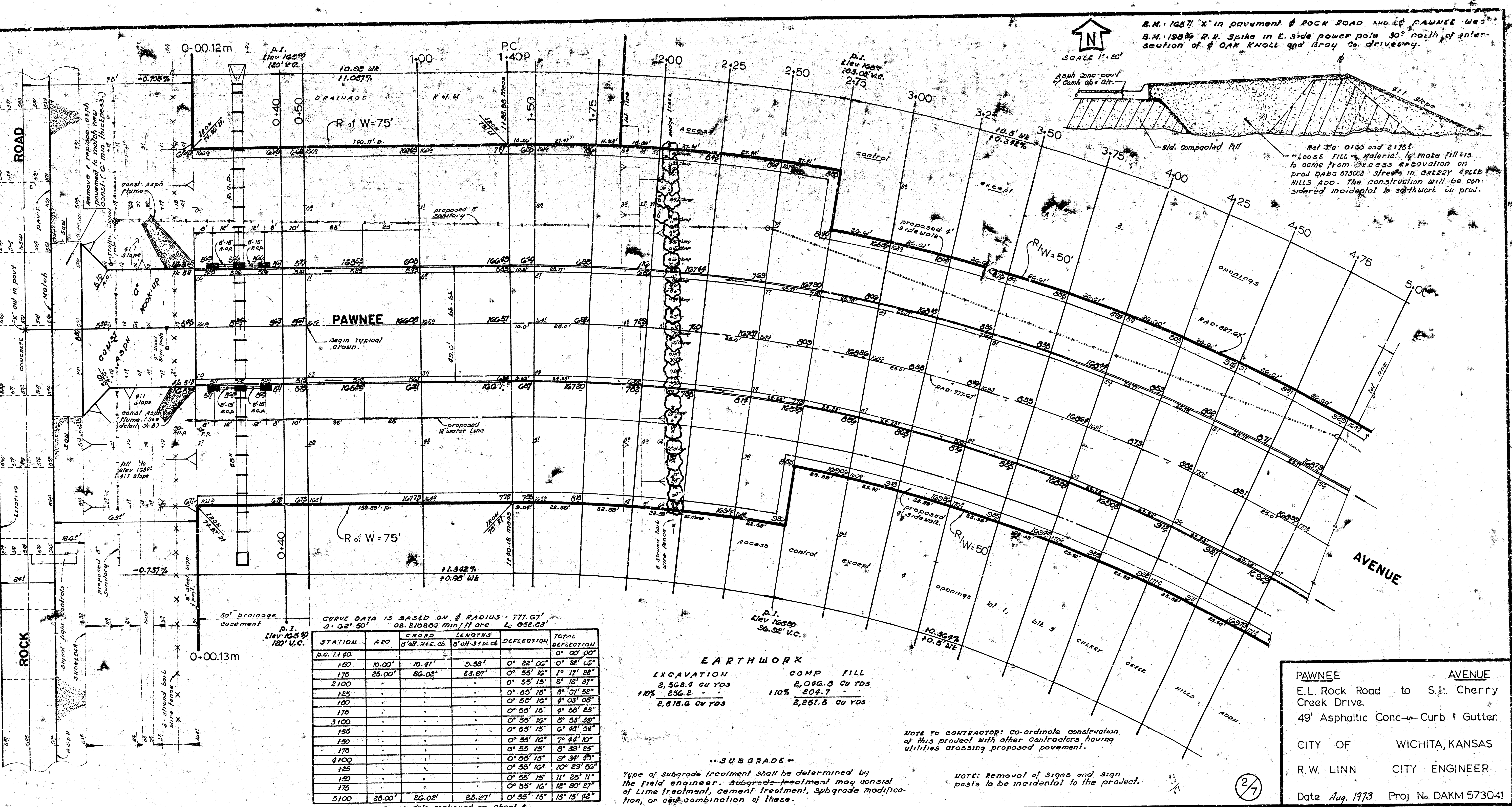
DETAIL OF NON-STANDARD
 COMBINED CURB & GUTTER

GENERAL NOTES
 CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.
 PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.



TYPICAL STEEL PATTERN
 48' 0" ASPHALTIC CONCRETE PAVEMENT

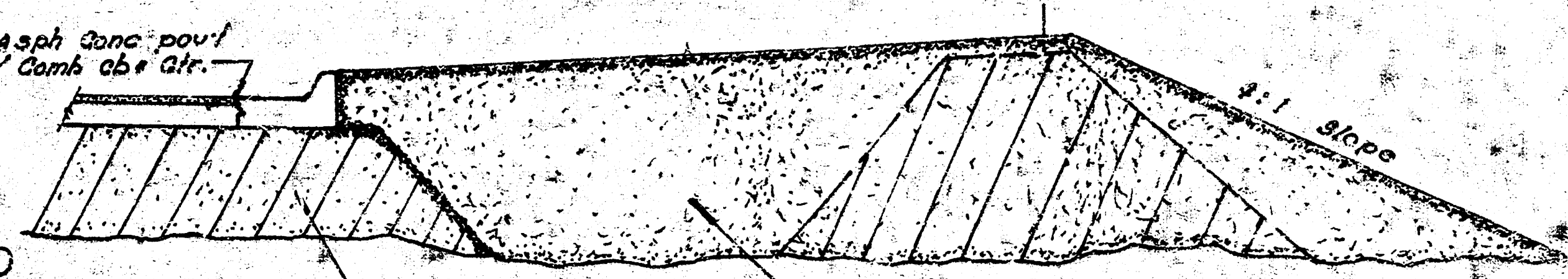




B.M. 12571 in pavement of ROCK ROAD AND L. PAWNEE HES.
 B.M. 12572 R.R. Spike in E. side power pole 30' north of intersection of OAK KNOLL and Gray Dr. driveway.



SCALE 1"=20'



Set Sta. 0+00 and 2+75
 "Loose Fill" Material to make fill is to come from excess excavation on road DAK 573022 Street in CHERRY HILLS ADD. The construction will be considered incidental to earthwork on prod.

CURVE DATA IS BASED ON A RADIUS OF 777.67'
 Δ = 62° 50' ΔS = 210.26' min / 11' ΔC = 652.63'

STATION	ARC	CHORD	CHORD	DEFLECTION	TOTAL DEFLECTION
P.C. 1+40		Δ' off H.S. ΔS	Δ' off S.H. ΔC		
+50	10.00'	10.41'	0.55'	0° 22' 06"	0° 00' 00"
175	25.00'	26.02'	1.57'	0° 55' 16"	1° 17' 22"
2100	-	-	-	0° 55' 15"	2° 12' 37"
125	-	-	-	0° 55' 15"	3° 07' 52"
150	-	-	-	0° 55' 15"	4° 03' 03"
175	-	-	-	0° 55' 15"	5° 08' 23"
3100	-	-	-	0° 55' 15"	6° 03' 38"
155	-	-	-	0° 55' 15"	7° 08' 53"
180	-	-	-	0° 55' 15"	8° 04' 10"
175	-	-	-	0° 55' 15"	9° 09' 25"
4100	-	-	-	0° 55' 15"	10° 04' 40"
125	-	-	-	0° 55' 15"	11° 09' 55"
150	-	-	-	0° 55' 15"	12° 05' 10"
175	-	-	-	0° 55' 15"	13° 00' 25"
5100	25.00'	26.02'	1.57'	0° 55' 15"	13° 13' 42"

curve data continued on sheet 3

EARTHWORK

EXCAVATION	COMP. FILL
2,562.4 CU YDS	2,046.6 CU YDS
110% 2,818.6 CU YDS	110% 2,251.3 CU YDS

"SUBGRADE"
 Type of subgrade treatment shall be determined by the field engineer. Subgrade treatment may consist of lime treatment, cement treatment, subgrade modification, or any combination of these.

NOTE TO CONTRACTOR: Co-ordinate construction of this project with other contractors having utilities crossing proposed pavement.

NOTE: Removal of signs and sign posts to be incidental to the project.

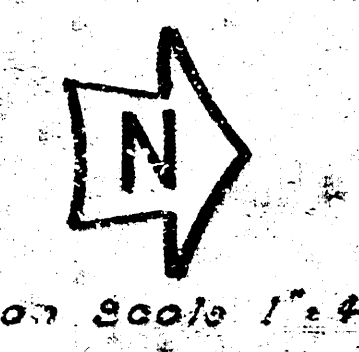
PAWNEE AVENUE
 E.L. Rock Road to S.L. Cherry Creek Drive.
 49' Asphaltic Conc.-Curb & Gutter.

CITY OF WICHITA, KANSAS
 R.W. LINN CITY ENGINEER

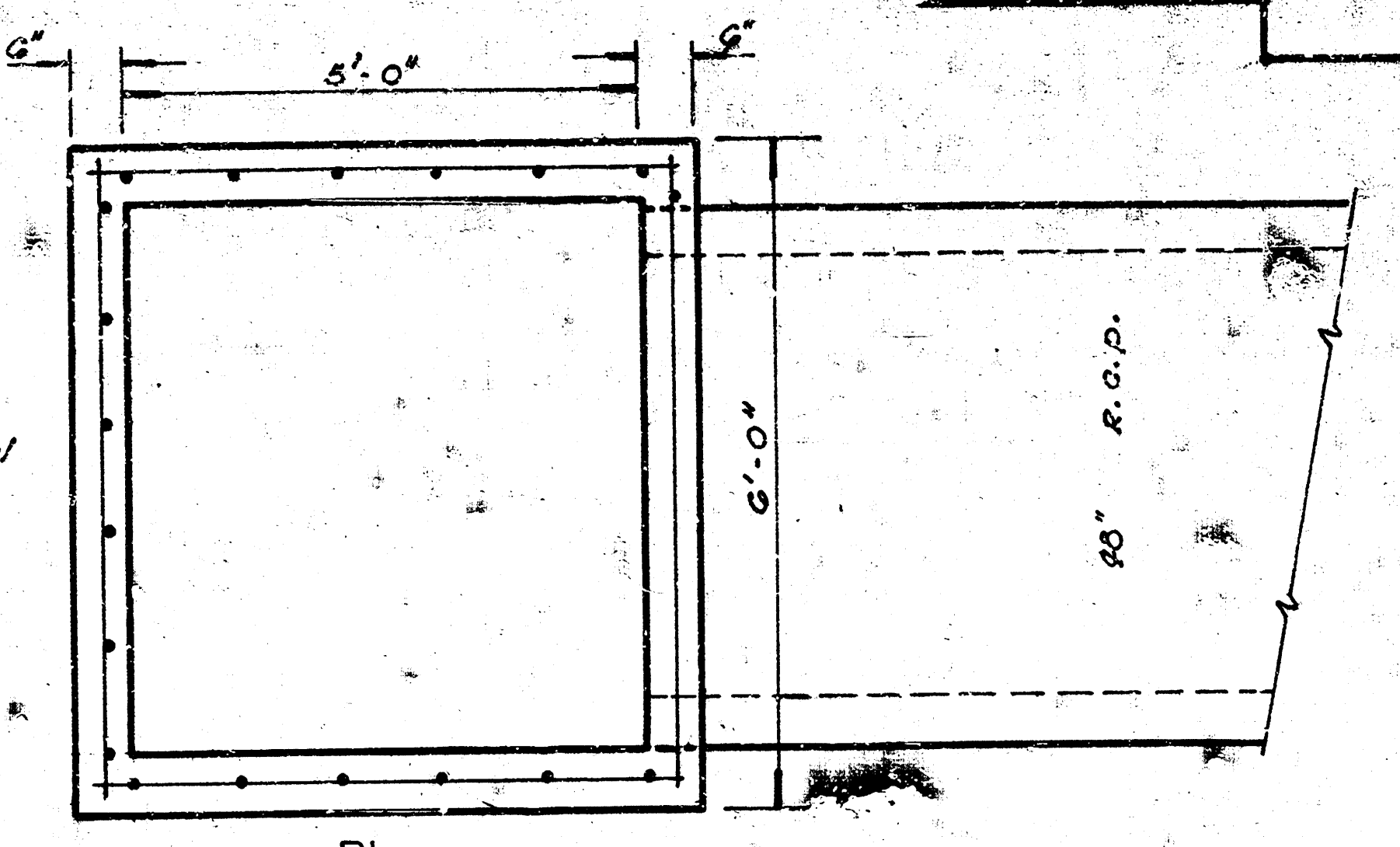
Date Aug. 1973 Proj. No. DAKM 573041

2/7

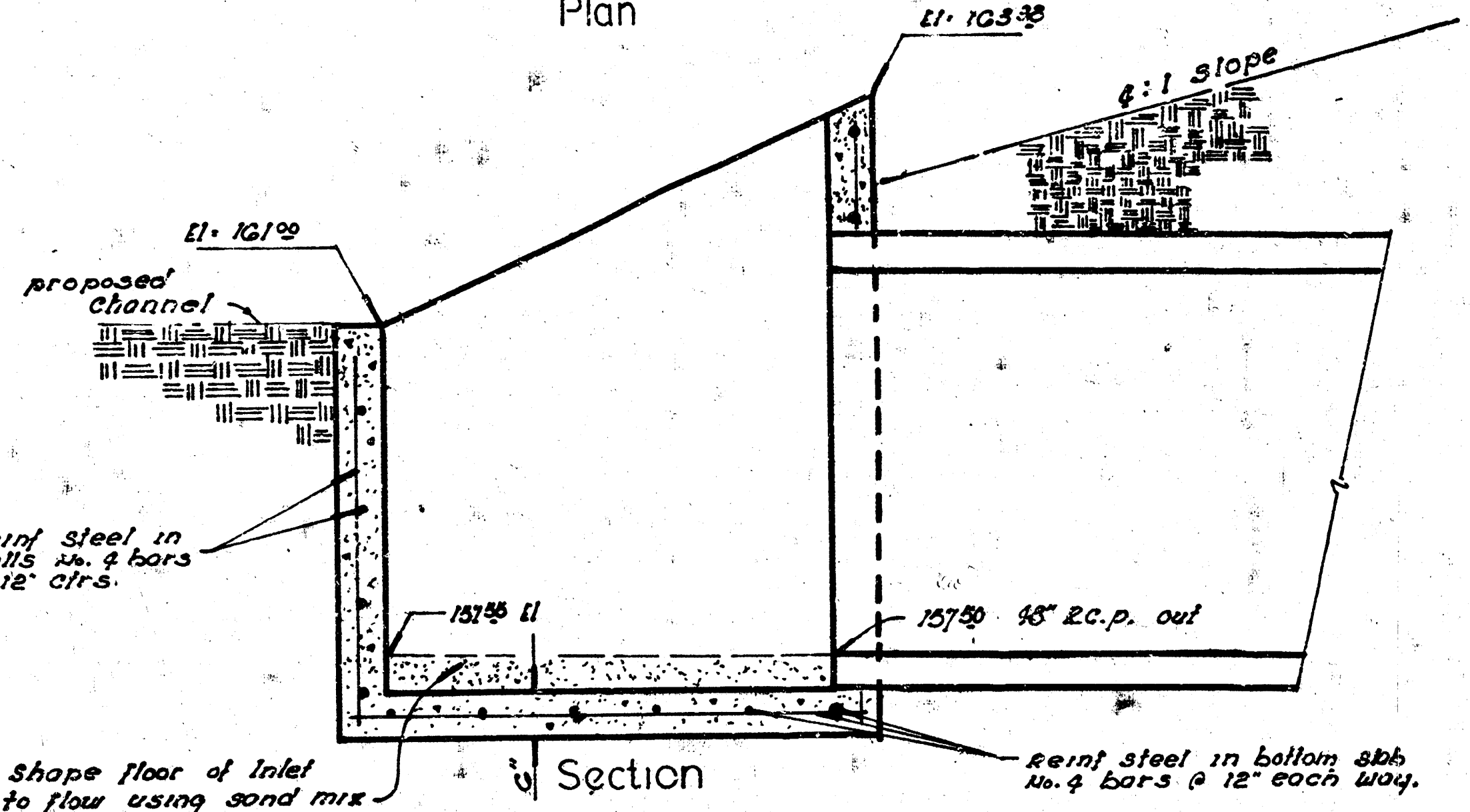
E.M. 1957' X in pavement of ROCK ROAD and of PAWNEE West.



Detail of Reinforced Concrete DITCH INLET



Plan

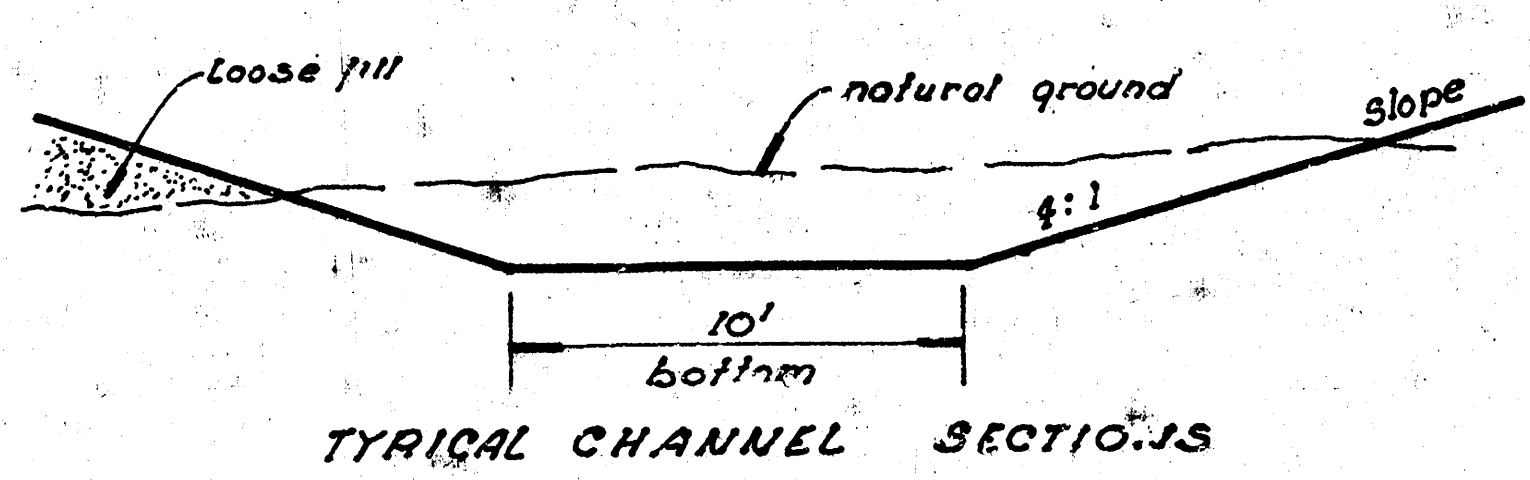


Section

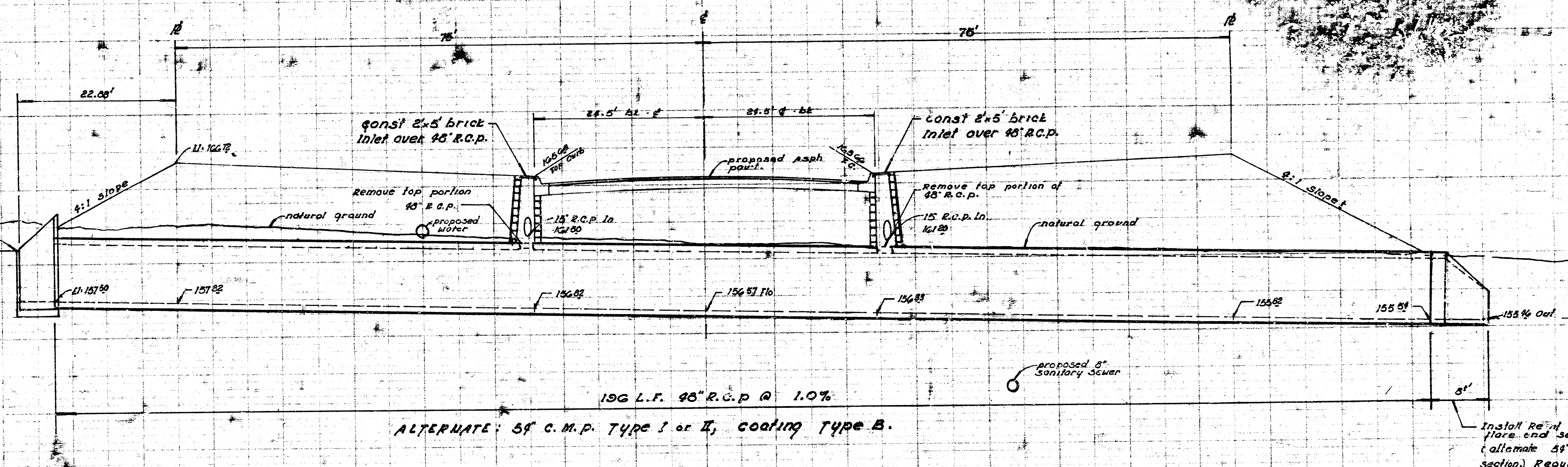
NOTE: See sheet 2 for channel alignment.

NOTE TO ENGR: Cross section proposed channel before and after construction.

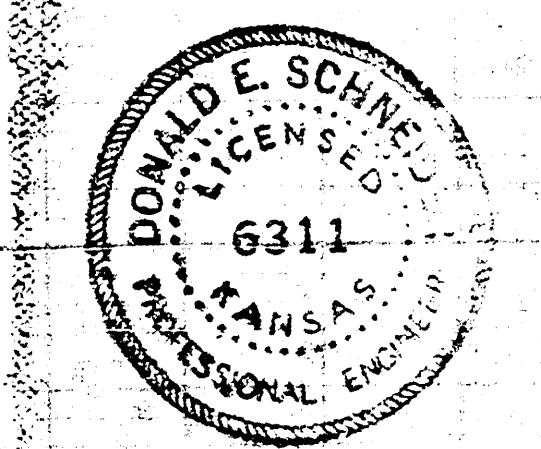
NOTE: Incidental drainage contractor to excavate and shape channel. Excavated material to be used in loose fill area. Any excess material to be used on pav't project.



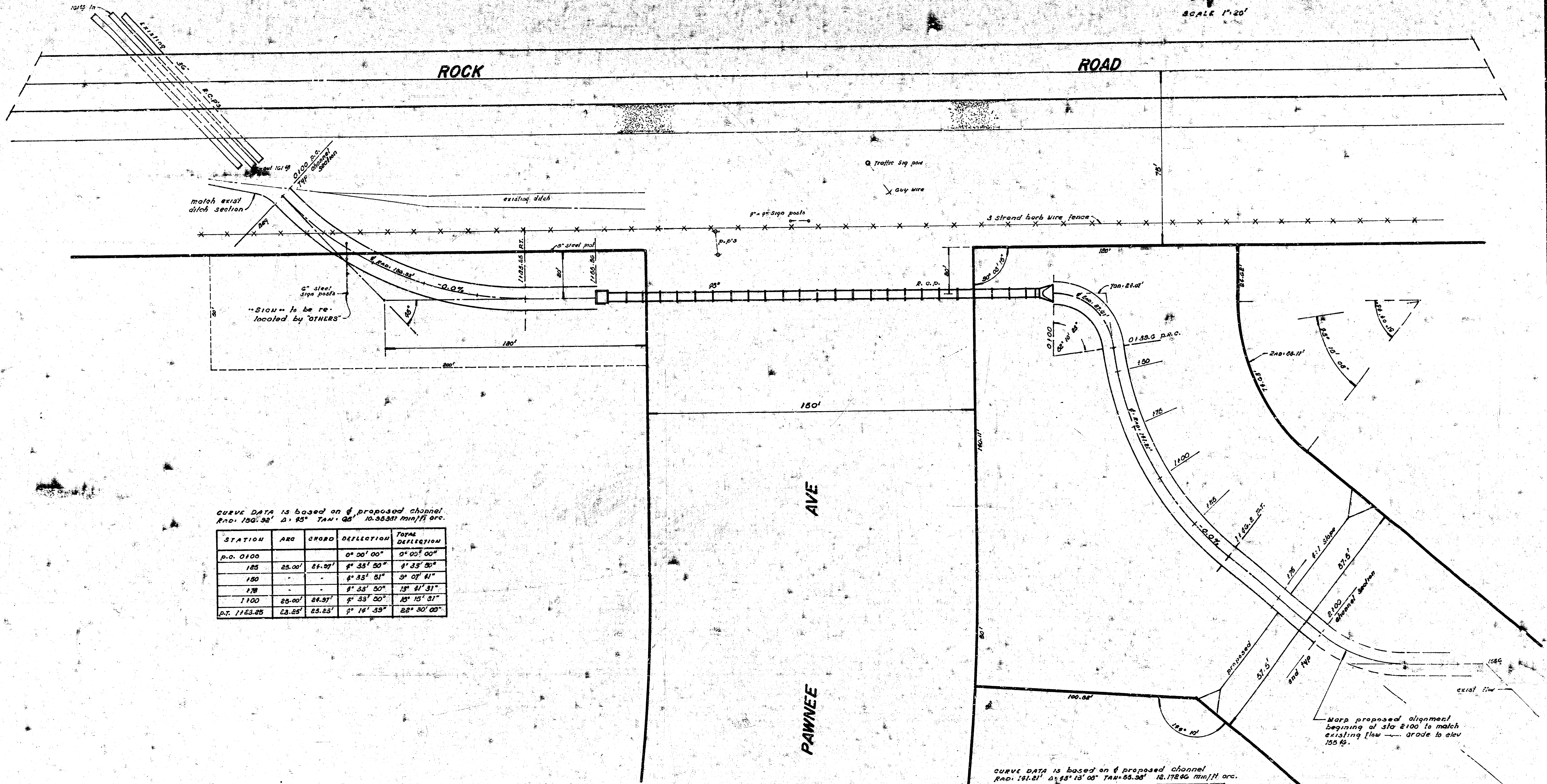
TYPICAL CHANNEL SECTION



Install Re'nd cone place end section. (alternate 48' c.m.p. end section) Requirements same as 5' c.m.p.



"DRAINAGE" in connection with paving
PAWNEE AVE E.L. Rock Road to
S.L. Cherry Creek Drive.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
Date Aug 1973 Proj No. DAKD 573041



CURVE DATA is based on a proposed channel
R.C.D. 150.32' Δ 95° TAN 45° 10.55351 min/H arc.

STATION	ARC	CHORD	DEFLECTION	TOTAL DEFLECTION
P.O. 0+00			0° 00' 00"	0° 00' 00"
125	25.00'	25.00'	8° 33' 50"	8° 33' 50"
150			8° 33' 51"	17° 07' 41"
175			8° 33' 50"	25° 41' 31"
200	25.00'	25.00'	8° 33' 50"	34° 15' 21"
P.T. 1153.25	25.25'	25.25'	2° 14' 35"	36° 30' 00"

CURVE DATA is based on a proposed channel
R.C.D. 191.21' Δ 15° 13' 00" TAN 55.35° 18.17846 min/H arc.

STATION	ARC	CHORD	DEFLECTION	TOTAL DEFLECTION
P.R.C. 0+39.6			0° 00' 00"	0° 00' 00"
150	10.40'	10.35'	2° 06' 36"	2° 06' 36"
175	25.00'	25.00'	5° 08' 15"	7° 14' 51"
200			5° 08' 15"	12° 23' 06"
225	25.00'	25.00'	5° 08' 15"	17° 31' 21"
P.T. 1146.2	21.80'	21.80'	8° 18' 03"	25° 49' 24"

PROJ. M. DATED 5/30/41