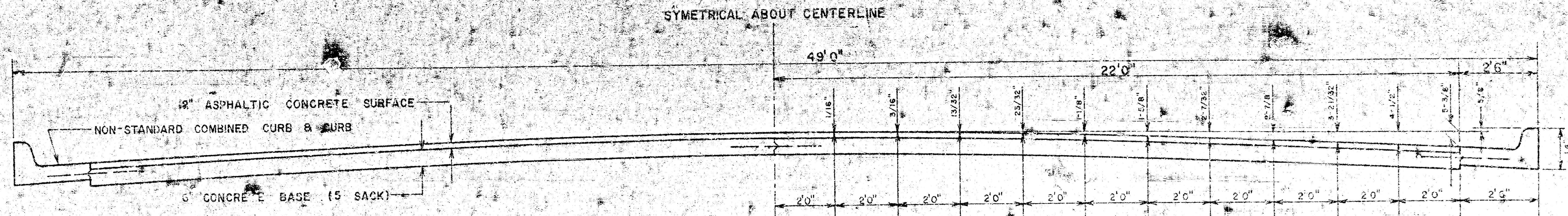
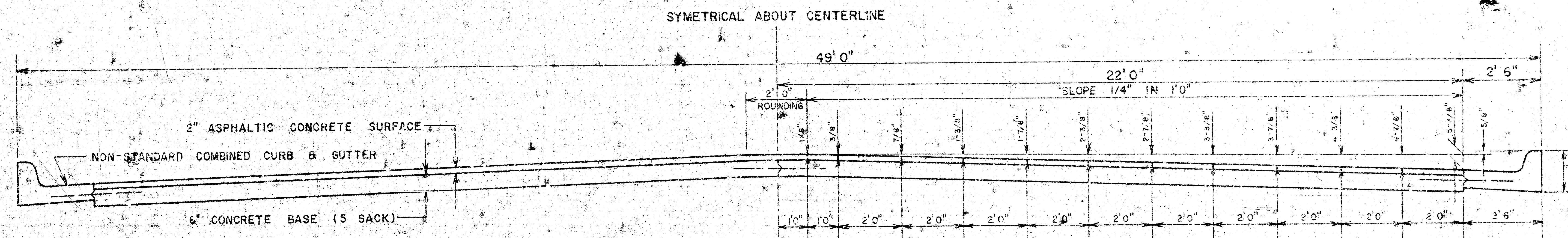


PAWNEE AVENUE

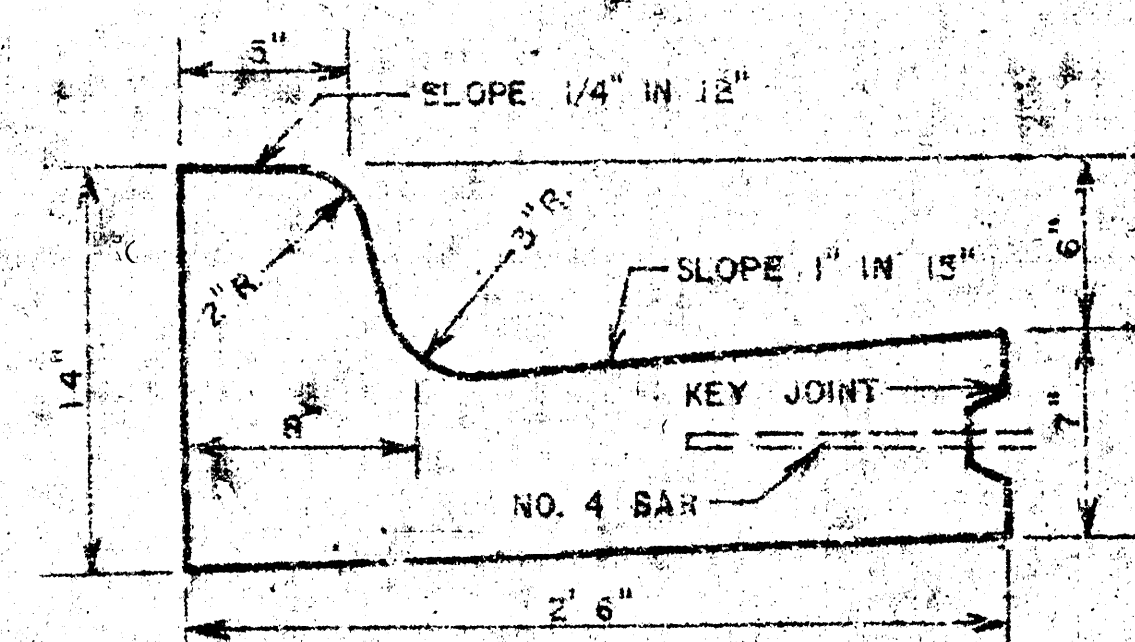
E.L. ROCK ROAD TO S.L. CHERRY CREEK DRIVE
 PROJ. NO. DAKM 573041
 CITY OF WICHITA, KANSAS
 R. W. LINN, CITY ENGINEER



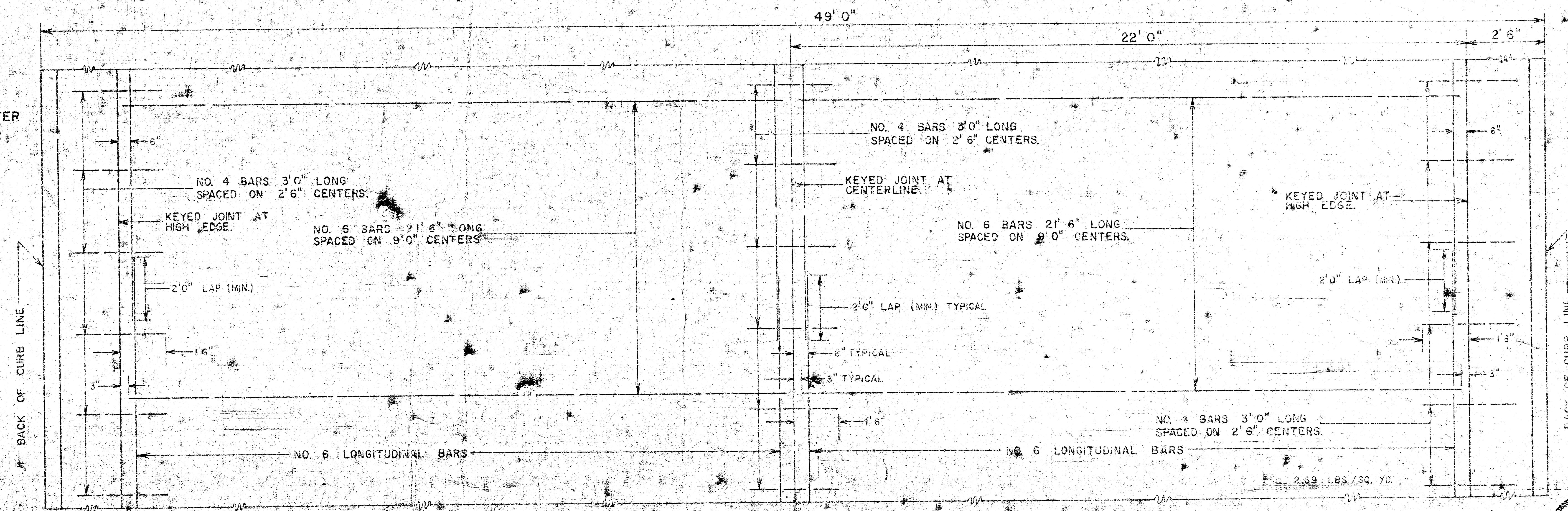
TYPICAL SECTION WITH STANDARD CROWN
 48' 0" ASPHALTIC CONCRETE PAVEMENT



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

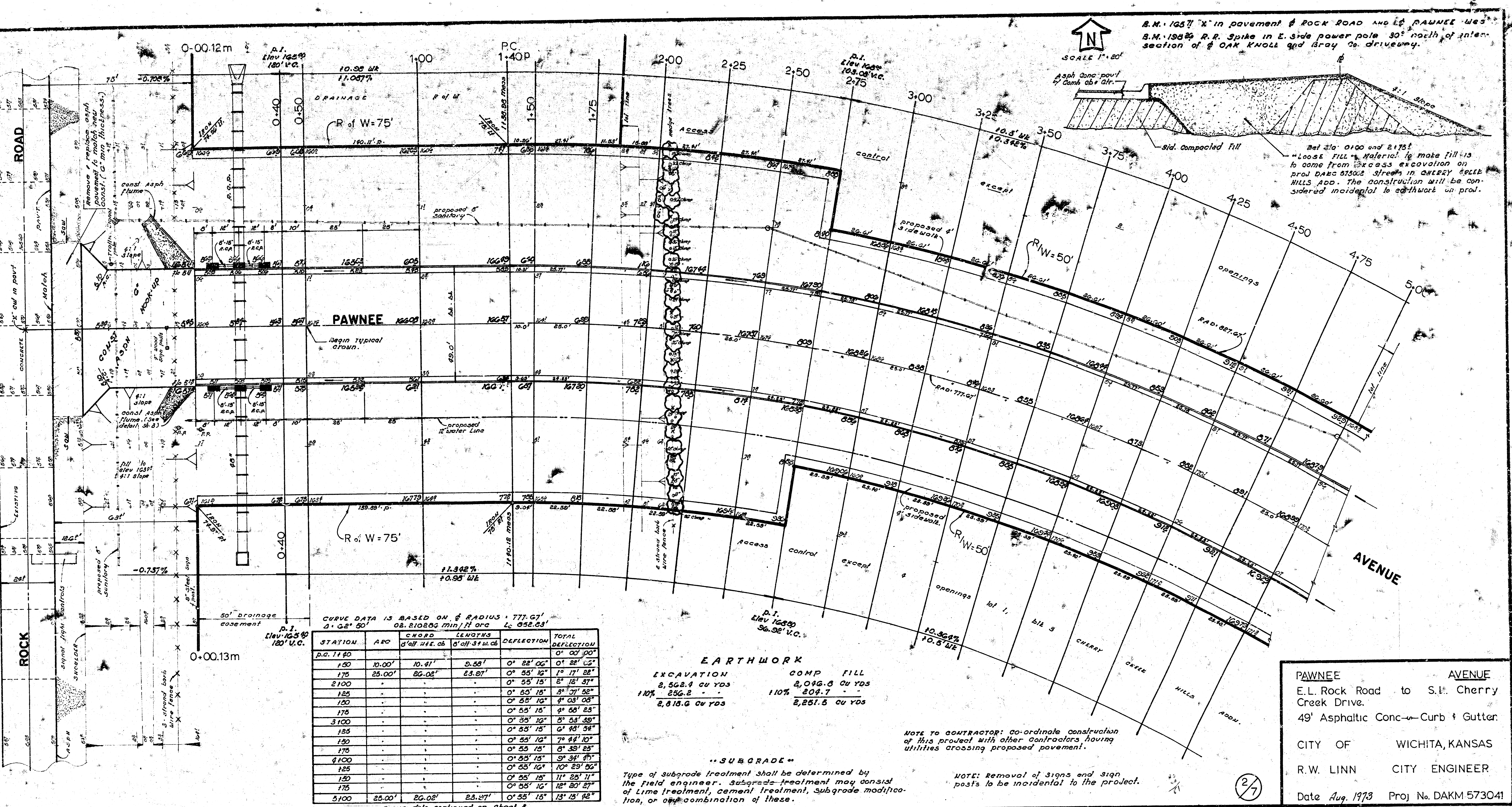


GENERAL NOTES
 CONTRACTION JOINTS MAY BE CONSTRUCTED IN
 COMBINED CURB AND GUTTER BY SAWING WITH AN
 APPROVED CONCRETE SAW. THE SAW CUT SHALL
 EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER
 AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE
 A MAXIMUM SPACING OF 10' AND BE FILLED WITH
 A SPECIFIED JOINT FILLER, 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





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

STATION	ARC	CHORD	CHORD	DEFLECTION	TOTAL DEFLECTION
P.C. 1+40		Δ/2	Δ/2		
1+50	10.00'	10.41'	5.55'	0° 22' 06"	0° 22' 06"
1+75	25.00'	26.02'	13.87'	0° 55' 16"	1° 17' 22"
2+00				0° 55' 15"	2° 12' 37"
2+25				0° 55' 15"	3° 07' 52"
2+50				0° 55' 15"	4° 03' 03"
2+75				0° 55' 15"	5° 08' 18"
3+00				0° 55' 15"	6° 03' 33"
3+25				0° 55' 15"	7° 08' 48"
3+50				0° 55' 15"	8° 03' 53"
3+75				0° 55' 15"	9° 08' 18"
4+00				0° 55' 15"	10° 03' 33"
4+25				0° 55' 15"	11° 08' 48"
4+50				0° 55' 15"	12° 03' 53"
4+75				0° 55' 15"	13° 08' 18"
5+00	25.00'	26.02'	13.87'	0° 55' 15"	13° 13' 33"

curve data continued on sheet 3

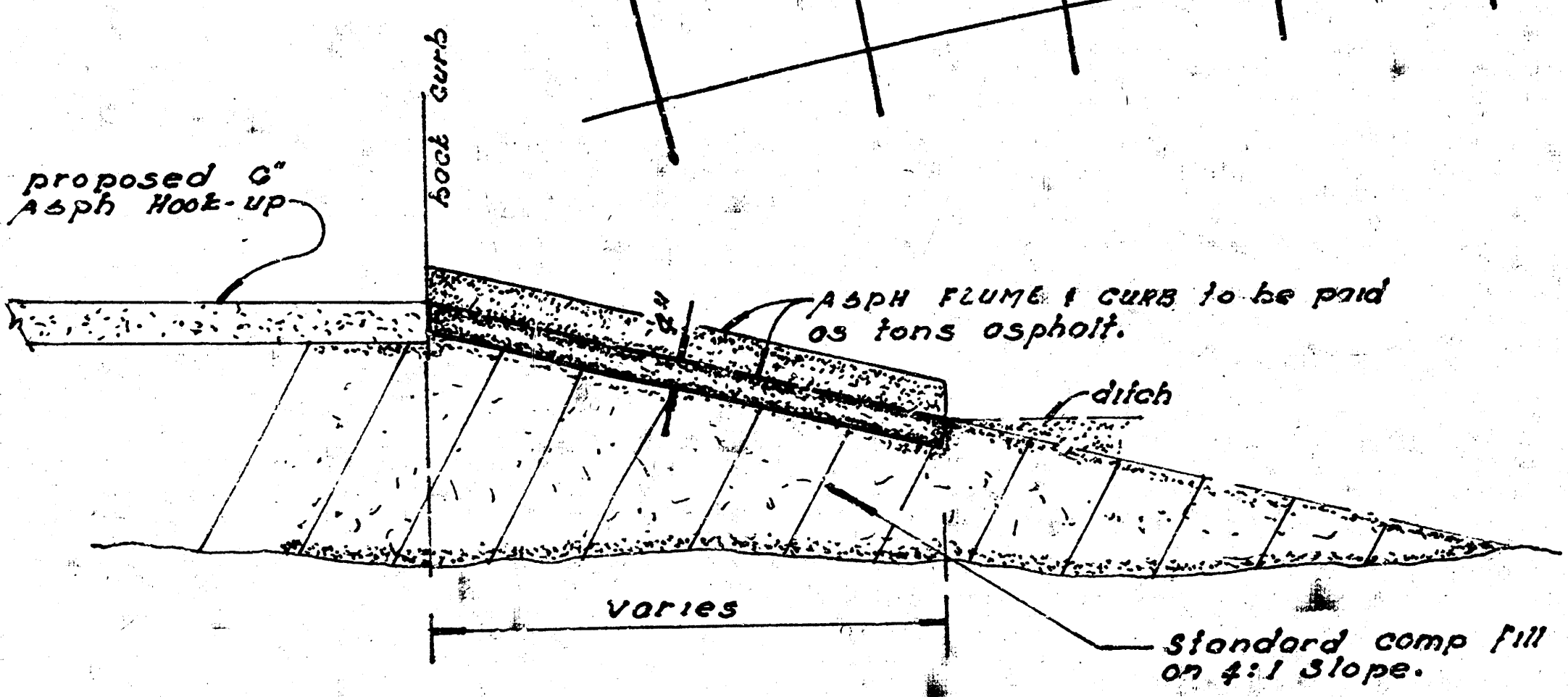
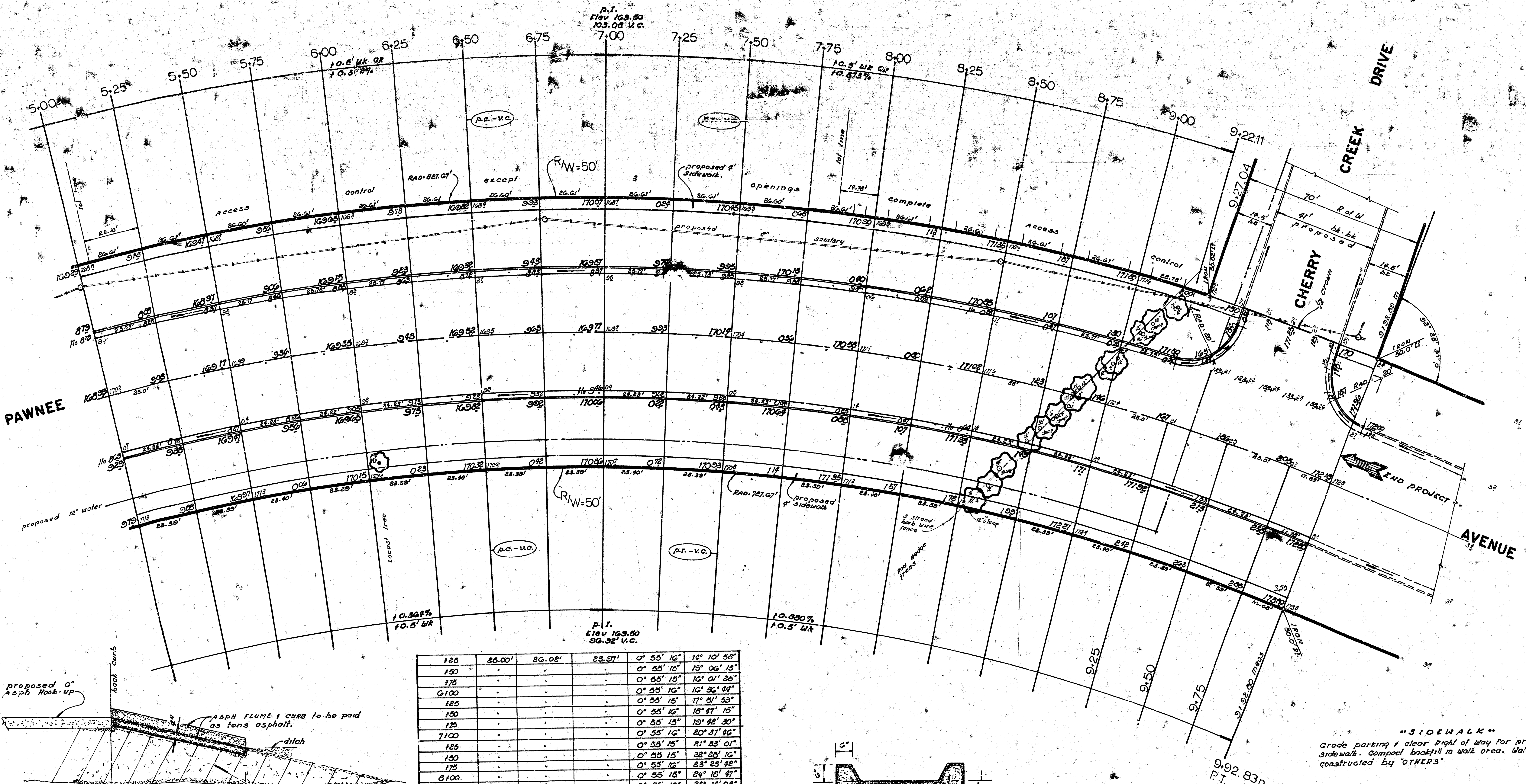
EARTHWORK	
EXCAVATION	COMP. FILL
2,562.4 CU YDS	2,046.6 CU YDS
110% 2,818.6 CU YDS	110% 2,251.3 CU YDS

"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.

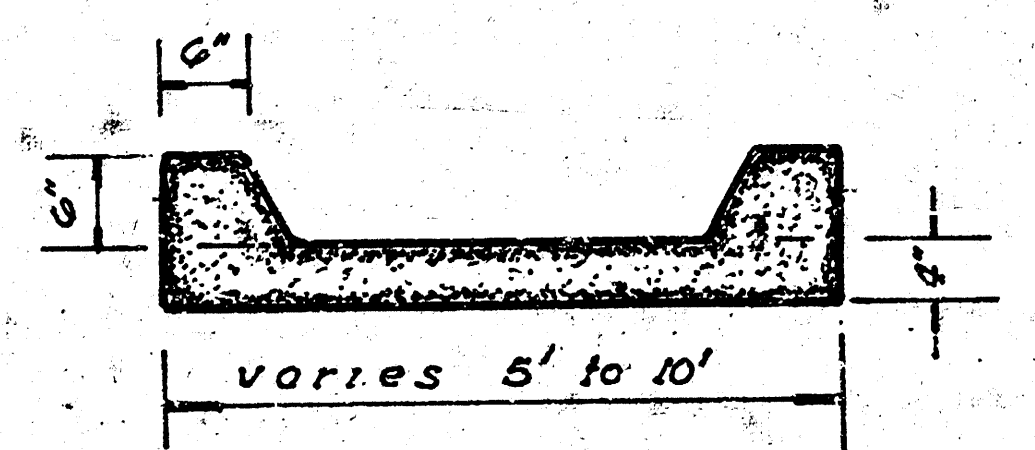
NOTE TO CONTRACTOR: Co-ordinate construction of this project with other contractors having utilities crossing proposed pavement.

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



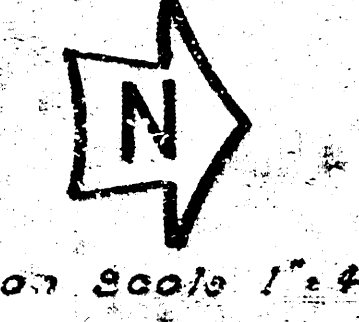
125	25.00'	26.02'	23.97'	0° 55' 16"	14° 10' 58"
150				0° 55' 15"	13° 06' 13"
175				0° 55' 15"	12° 01' 26"
200				0° 55' 16"	10° 56' 44"
225				0° 55' 15"	17° 51' 53"
250				0° 55' 16"	18° 47' 15"
275				0° 55' 15"	19° 42' 30"
300				0° 55' 16"	20° 37' 46"
325				0° 55' 15"	21° 33' 01"
350				0° 55' 15"	22° 28' 16"
375				0° 55' 16"	23° 23' 42"
400				0° 55' 16"	24° 18' 47"
425				0° 55' 16"	25° 14' 03"
450				0° 55' 15"	26° 09' 18"
475				0° 55' 16"	27° 04' 34"
500				0° 55' 16"	27° 59' 49"
525				0° 55' 15"	28° 55' 04"
550				0° 55' 16"	29° 50' 20"
575	25.00	26.02'	23.97'	0° 55' 16"	30° 45' 35"
P.T. 9+92.83	17.63'	18.56'	17.03'	0° 39' 25"	31° 25' 00"



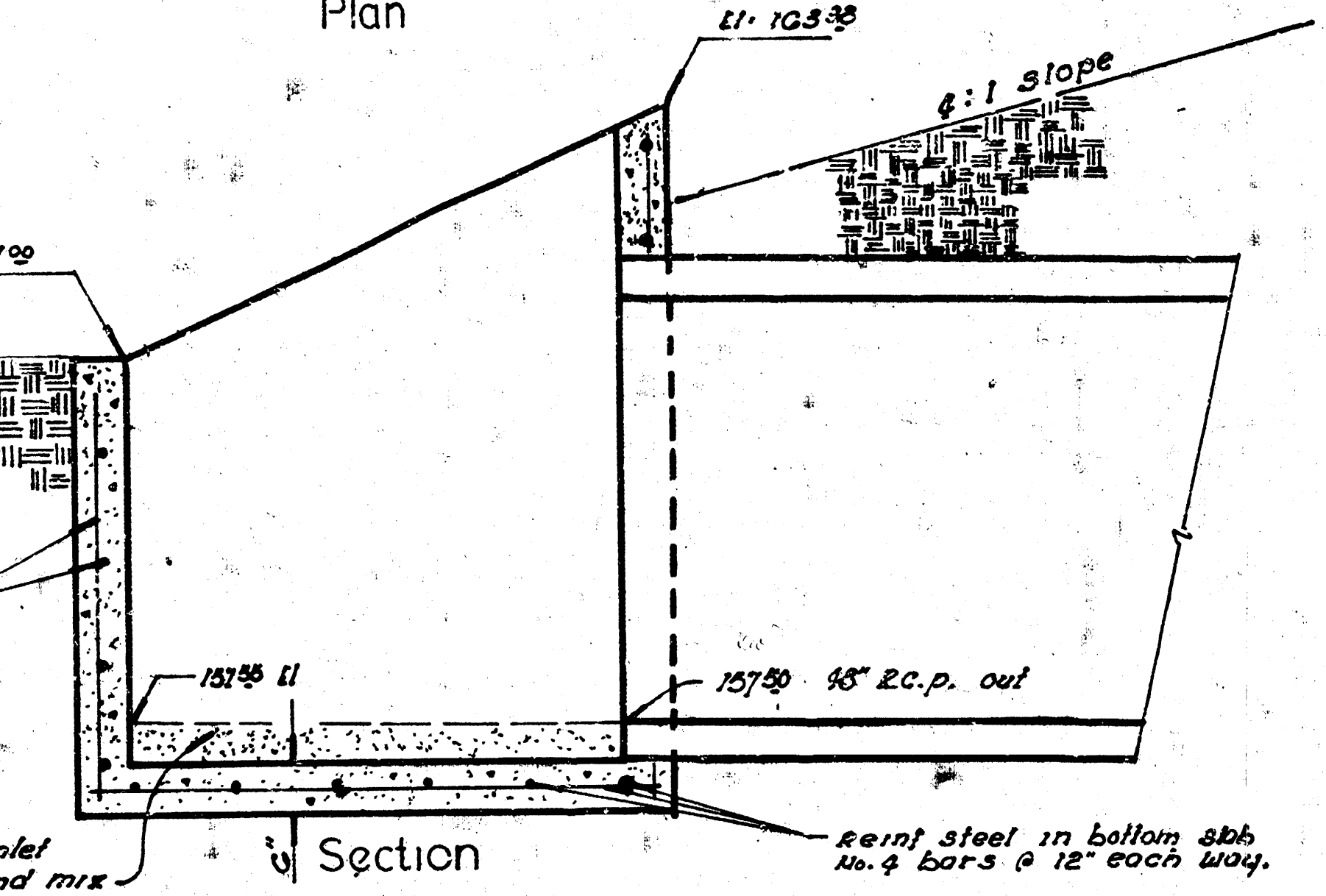
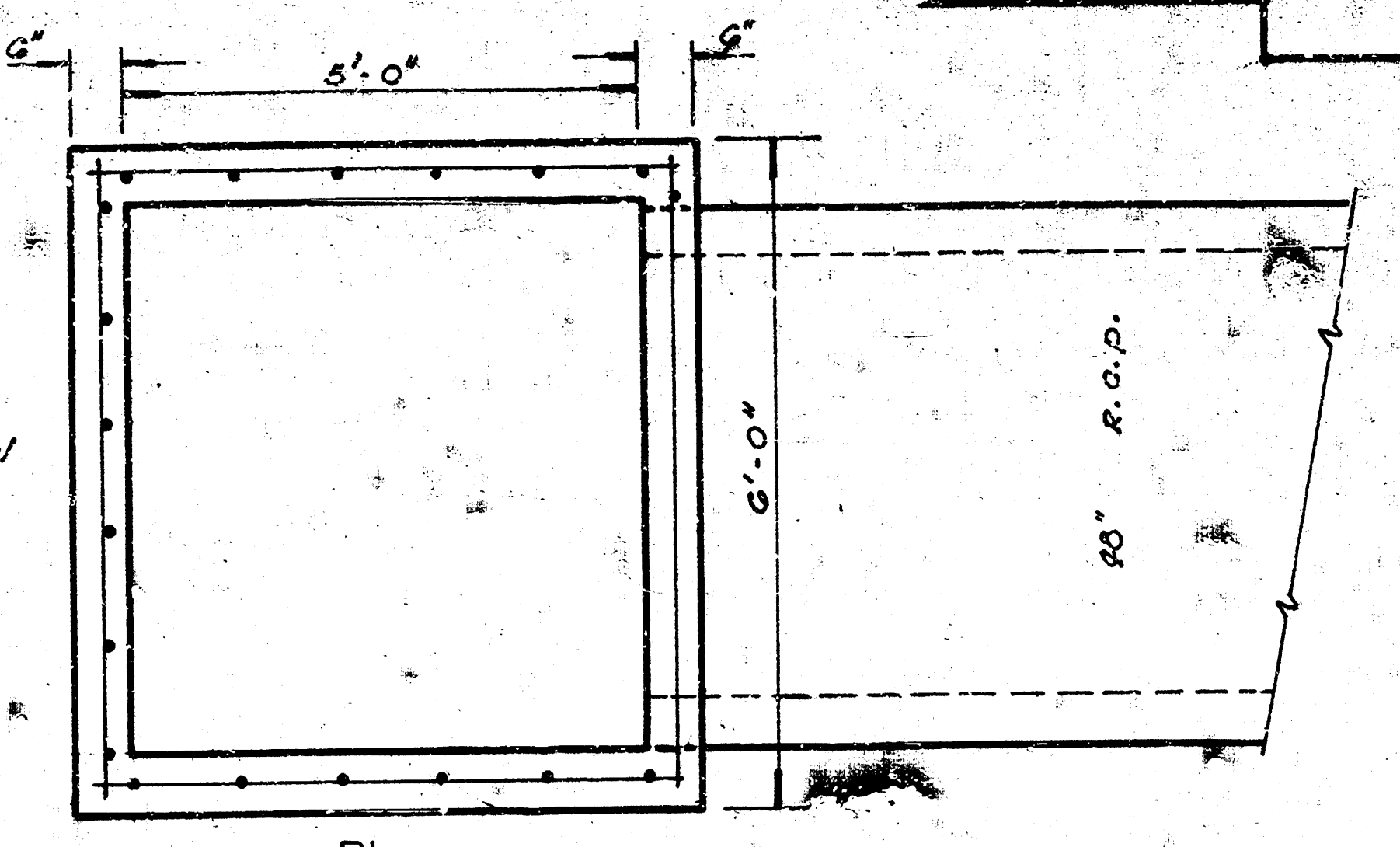
Note: Alternate section may be used as approved by Field Engineer.

"SIDEWALK"
Grade parking & clear right of way for proposed sidewalk. Compact backfill in walk area. Walk to be constructed by "OTHERS"

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



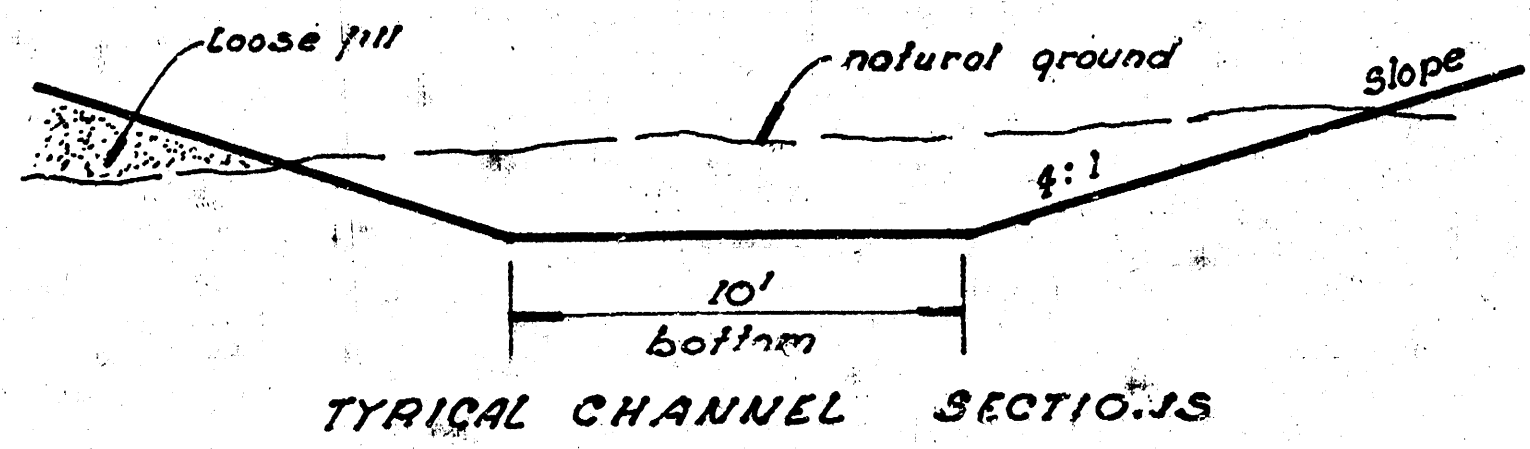
Detail of Reinforced Concrete DITCH INLET



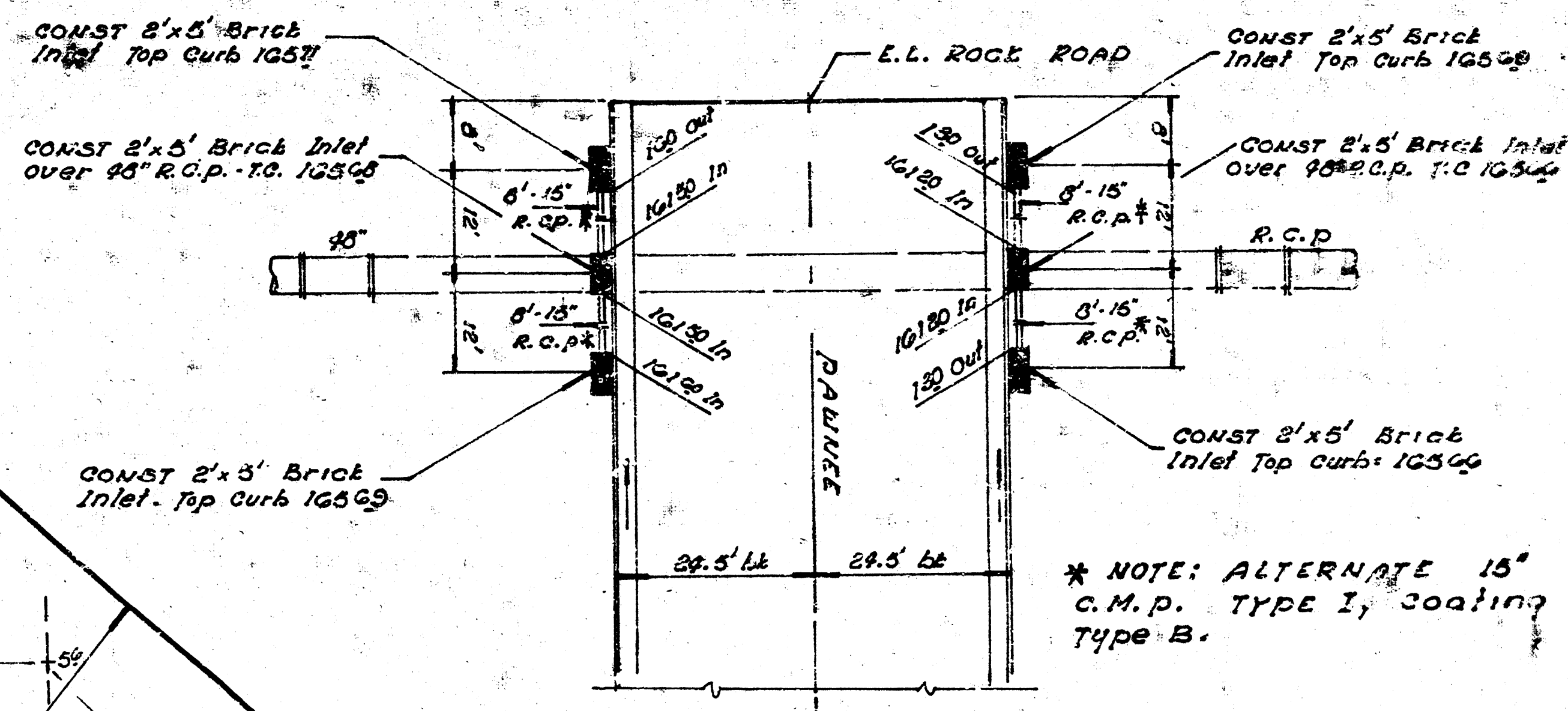
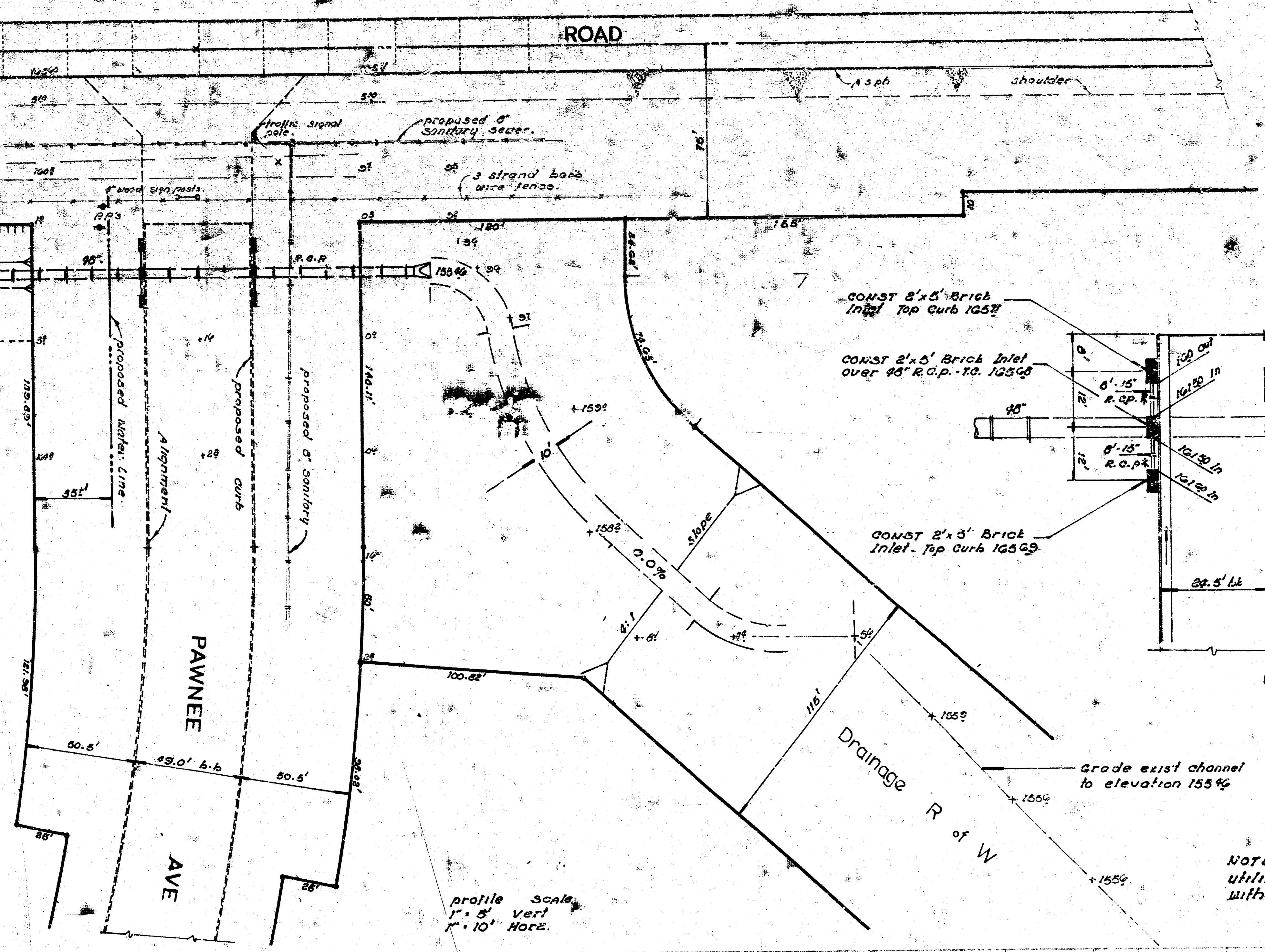
NOTE: See sheet 2 for channel alignment.

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

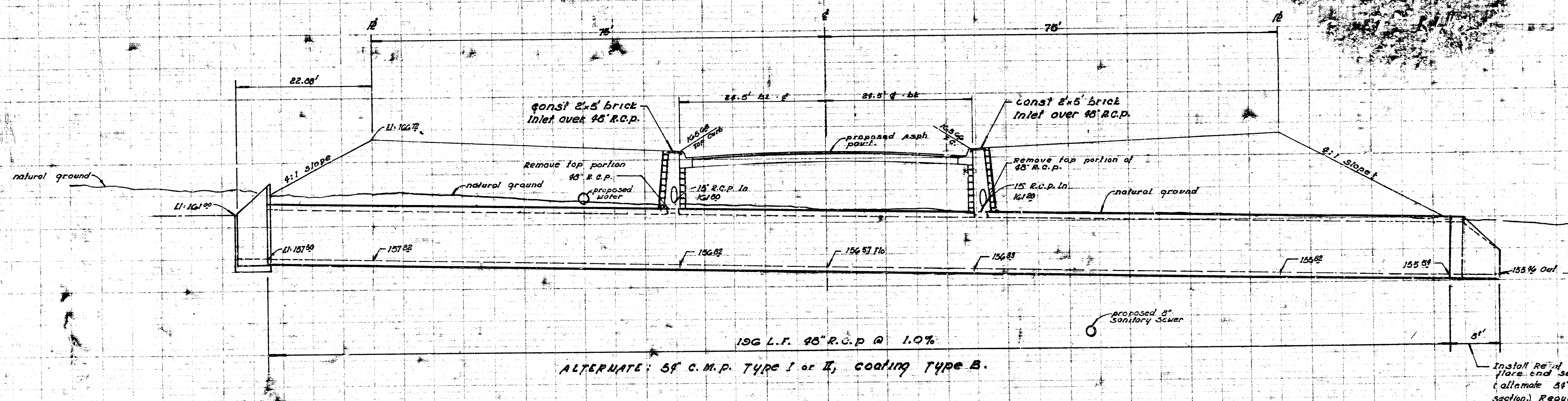
NOTE: Incidental drainage contractor to excavate and shape channel. Excavated material to be used in loose fill area. Any excess material to be used on pav't project.



TYPICAL CHANNEL SECTION

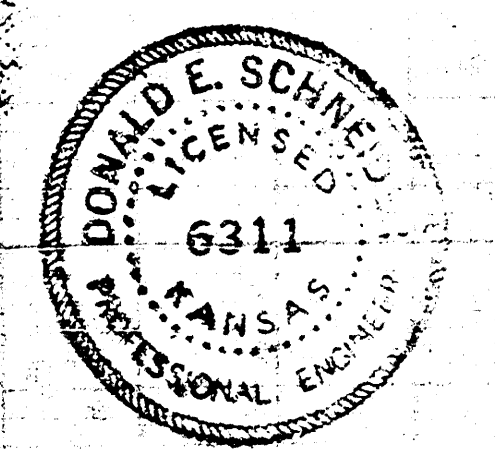


NOTE: Contractor to coordinate utility crossings and paving project with other contractors.

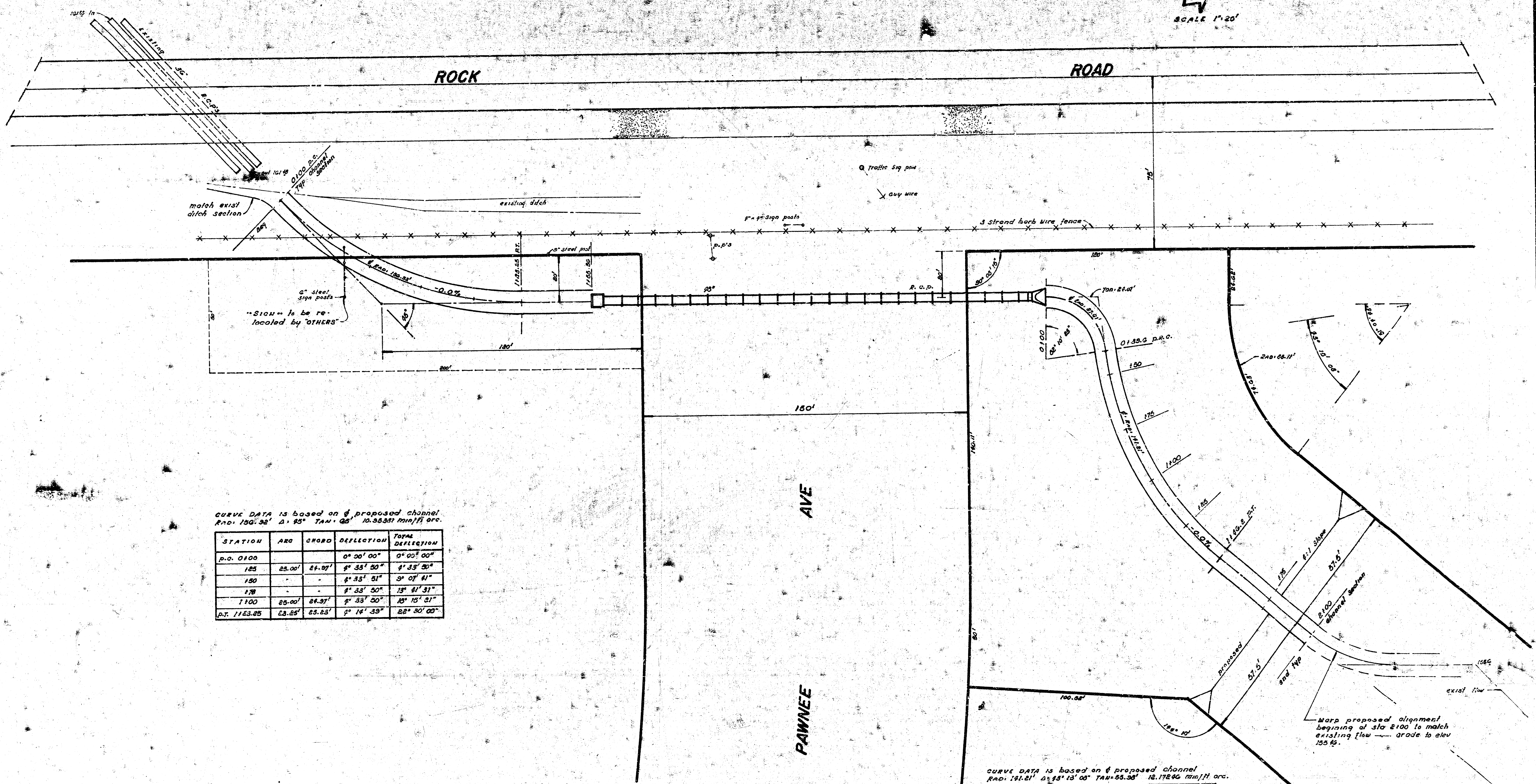


ALTERNATE 5' C.M.P. TYPE I or II, COATING TYPE B.

Install re-inforced concrete pipe and section. (alternate 5' 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
 Rnd. 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"
2+00	25.00'	25.00'	8° 33' 50"	34° 15' 21"
P.T. 1+53.25	25.25'	25.25'	8° 14' 35"	42° 29' 56"

CURVE DATA is based on a proposed channel
 Radi. 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"
2+00			5° 08' 15"	12° 23' 06"
225	25.00'	25.00'	5° 08' 15"	17° 31' 21"
P.T. 1+94.2	25.20'	25.15'	4° 18' 03"	21° 49' 24"

PROJ. M. D&D 573041