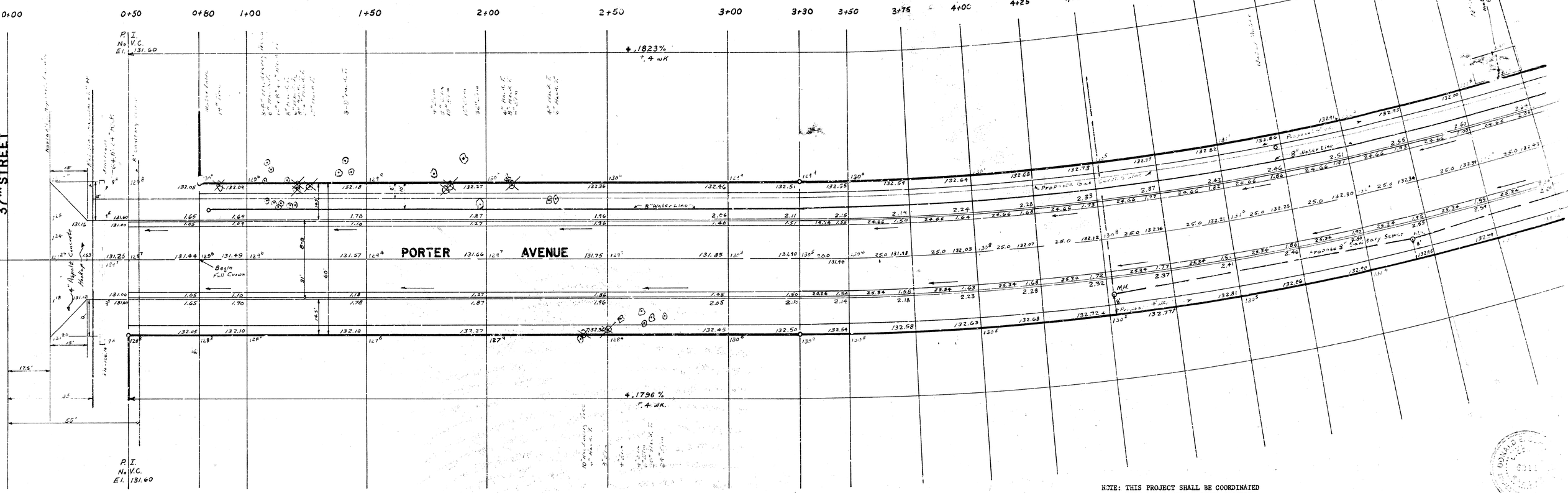
BM #1 132.60 "60 Spike N.S. P.P. So. Side. 37th + 75' W. Of Woodrow N.
BM #2 132.71 "X" N. End Return N.W. Friar Ln. + Woodrow Ave.
BM #3 130.79 P.P. Spike N. Side Transformer? So. Side 37th E. Side Porter Ave. N.
BM #4 133.01 "□" Cut E. End Pet. NE. Friar + Woodrow

N
Scale: 1"=40'



NOTE: THIS PROJECT SHALL BE COORDINATED WITH THE SANITARY SEWER PROJECT TO BE CONSTRUCTED IN STREET RIGHT-OF-WAY.

	LWL 486.0 C.Y.	Property Earthwork	LWL 2180.4 C.Y.		LWL 3290.3 C.Y.
Excavation:	~~486.0 yd³~~	Compacted Fill:	~~1256.7 yd³~~	Borrow:	~~2700 yd³~~
+10% :	~~48.6 yd³~~	+10%	~~+125.67 yd³~~	+10% :	270 yd³
Total:	~~534.6 yd³~~		~~1382.37 yd³~~		2970 yd³

	LWL 51.0 C.Y.	City Earthwork			LWL 73.7 C.Y.
Compacted Fill:	~~76.60 yd³~~			Borrow:	~~1540 yd³~~
+10% :	~~7.66 yd³~~			+10% :	~~154 yd³~~
Total:	~~84.26 yd³~~				169.4 yd³

Note: The Centerline Of Porter Is The Base Line For This Project.
Note: All Curve Data Is On Page 2.
Note: ⊗ Tree To Be Removed.

NOTE: THE TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE: CONTRACTOR TO GRADE PARKINGS, CLEAR THE RIGHT-OF-WAY, AND CONSTRUCT COMPACTED FILL FOR FUTURE SIDEWALK. SIDEWALK SHALL BE CONSTRUCTED BY OTHERS.

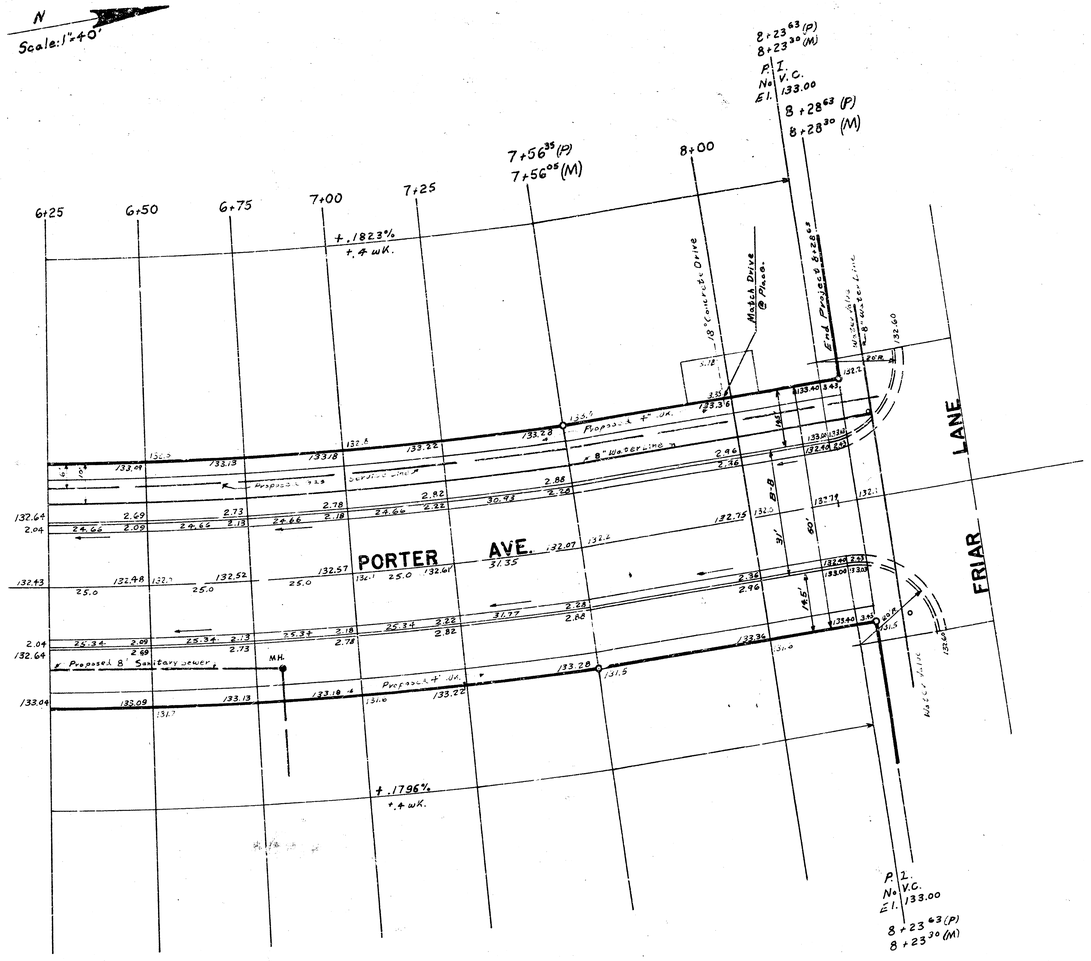
PORTER AVENUE
FROM N.L. OF 37th STREET
TO S.L. FRIAR LANE
26-2-30 A.C. PAVM'T.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE: July 1973
SHEET 1 OF 4
PROJECT NO. DAKS 565009

Δ = 22°04'10" R = 1106.87' T = 215.85' L = 426.35' LC = 423.72'

CURVE DATA FILED ON ℄ Road RAD Δ/2 = 11°02'05"

STA	ARC	CHORDAGE 8' E	CHORDAGE 8' W	DEFLECTION	TOTAL DEFLECTION
3+30	0.0	0.0	0.0	0°00'00"	0°00'00"
3+50	20.0	20.42	19.58	0°31'03"	0°31' 3"
3+75	25.0	25.52	24.48	0°38'50"	1°9'53"
4+00	25.0	25.52	24.48	0°38'49"	1°48'42"
4+25	25.0	25.52	24.48	0°38'50"	2°27'32"
4+50	25.0	25.52	24.48	0°38'49"	3°6'21"
4+75	25.0	25.52	24.48	0°38'49"	3°45'10"
5+00	25.0	25.52	24.48	0°38'50"	4°24'0"
5+25	25.0	25.52	24.48	0°38'49"	5°2'49"
5+50	25.0	25.52	24.48	0°38'49"	5°41'38"
5+75	25.0	25.52	24.48	0°38'50"	6°20'28"
6+00	25.0	25.52	24.48	0°38'49"	6°59'17"
6+25	25.0	25.52	24.48	0°38'50"	7°38'7"
6+50	25.0	25.52	24.48	0°38'49"	8°16'56"
6+75	25.0	25.52	24.48	0°38'49"	8°55'45"
7+00	25.0	25.62	24.48	0°38'50"	9°34'35"
7+25	25.0	25.52	24.48	0°38'49"	10°13'24"
$7+56^{35}$	31.35	32.00	30.70	0°48'36"	11° 2'5"

Deflection = 1.750737 Minutes/Ft



SHEET 2 OF 4
PROJECT NO. DAKS 565009