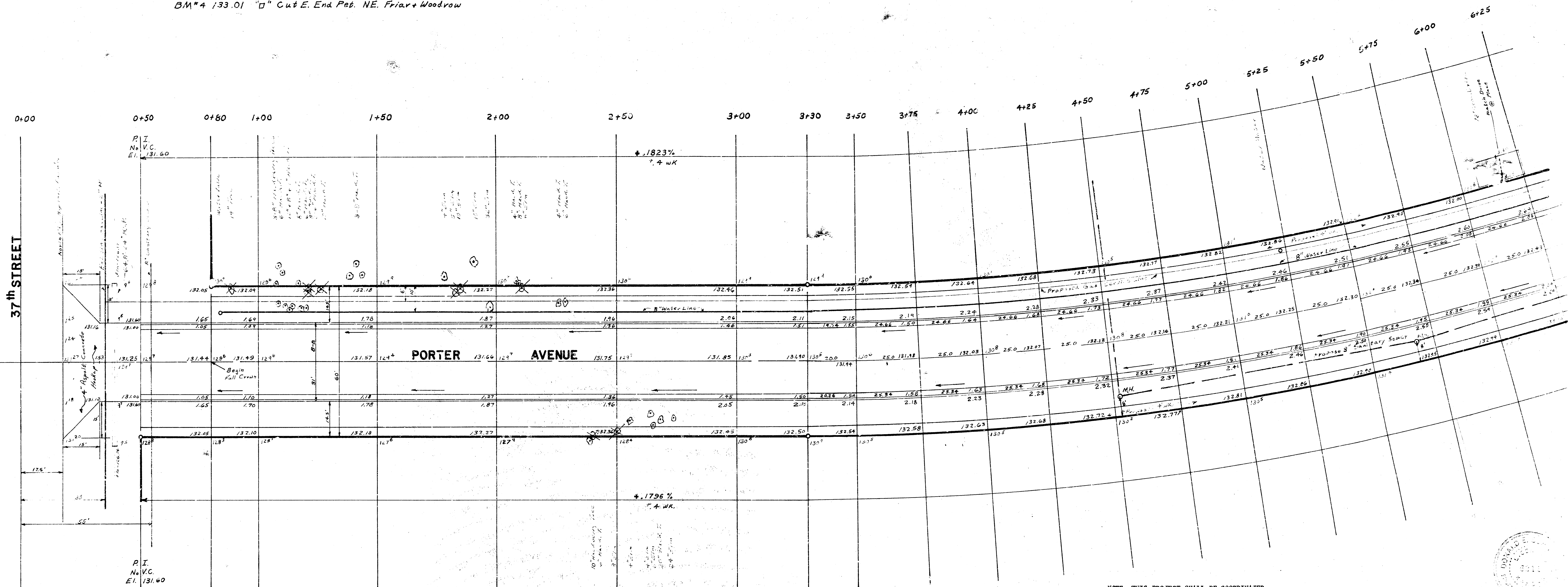


BM*1 132.60 *60 Spike N.S. P.P. So. Side 37th + 75' W. Of Woodrow N.
 BM*2 132.71 "X" N. End Return N.W. Friar Ln. + Woodrow Ave.
 BM*3 130.79 P.P. Spike N. Side Transformer P. So. Side 37th E. Side Porter Ave. N.
 BM*4 133.01 "□" Cut E. End Pct. NE. Friar + Woodrow

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 CY Property Earthwork
 Excavation: 336 yd³ +10%: 369 yd³
 Total: 369 yd³

LWL
 2120.4 CY
 Compacted Fill: 1856.7 yd³ +10%: 2042.4 yd³
 Borrow: 270 yd³ +10%: 297 yd³
 Total: 2339.4 yd³

LWL
 3290.3 CY
 City Earthwork
 Compacted Fill: 76.0 yd³ +10%: 83.6 yd³
 Borrow: 54.0 yd³ +10%: 59.4 yd³
 Total: 142.6 yd³

LWL
 51.0 CY
 City Earthwork
 Compacted Fill: 76.0 yd³ +10%: 83.6 yd³
 Borrow: 54.0 yd³ +10%: 59.4 yd³
 Total: 142.6 yd³

LWL
 13.7 CY
 City Earthwork
 Compacted Fill: 76.0 yd³ +10%: 83.6 yd³
 Borrow: 54.0 yd³ +10%: 59.4 yd³
 Total: 142.6 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. PAVMT.
 CITY OF WICHITA, KANSAS
 R.W. LINN CITY ENGINEER
 DATE: July 1973
 SHEET 1 OF 4
 PROJECT NO. DAKS 565009

$A = 22^{\circ}04'12''$ $R = 1106.87'$ $T = 215.85'$ $L = 426.35'$ $LC = 423.72'$

STA	ARC	CHORD	CHORD BEARING	CHORD DISTANCE	CHORD BEARING
3+30	0.0	0.0	0°00'00"	0°00'00"	
3+50	20.0	20.42	19.58	0°31'03"	0°31'33"
3+75	25.0	25.52	24.48	0°38'50"	1°09'53"
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°06'21"
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°24'00"
5+25	25.0	25.52	24.48	0°38'49"	5°02'49"
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°38'49"	7°38'07"
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	25.52	24.48	0°38'50"	9°34'35"
7+25	25.0	25.52	24.48	0°38'49"	10°13'24"
7+50	31.35	32.00	30.70	0°48'36"	11°02'55"

Deflection = 1.750737 Minutes/Fort

