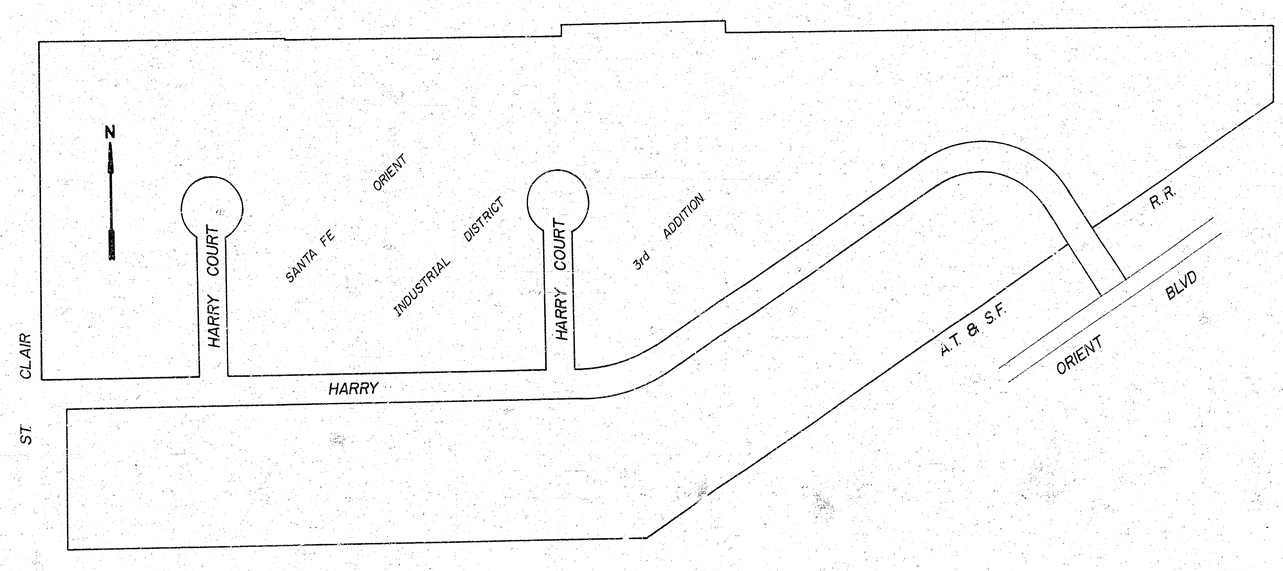
HARRY ST.: E. L. St. Clair - N. L. Orient Blvd.
HARRY CT.: N. L. Harry to & Including Cul-de-Sac
HARRY CT.: N. L. Harry to & Including Cul-de-Sac

CITY of WICHITA, KANSAS
Dept. of Public Works - Eng. Div.
R.W. LINN - City Engineer
472-76-245-80787-000-000-001
Date _____

GENERAL NOTES

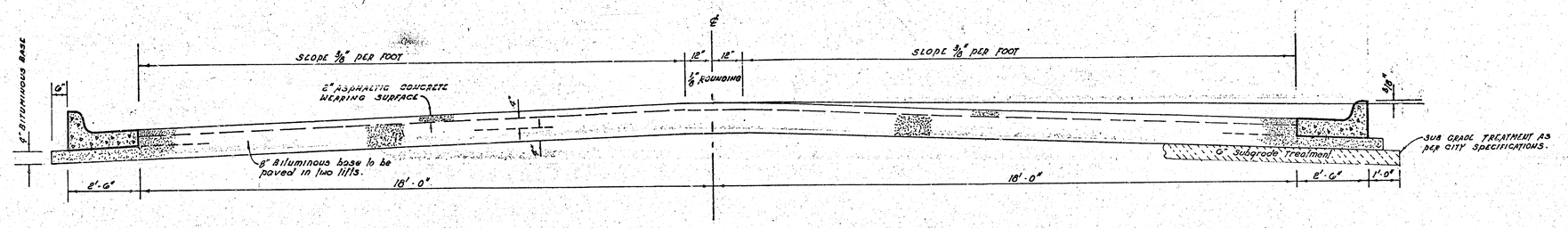
1. Paving Contractor to Coordinate Construction with Drainage & Sanitary Sewer Contractor.
2. Contractor to Contact Utilities for Location of Underground Lines.



CHARLES A. BREITENSTEIN LICENSED 8206 KANSAS PROFESSIONAL ENGINEER

STEPHEN M. CASEY LICENSED 7714 KANSAS PROFESSIONAL ENGINEER

1/17



TYPICAL SECTION

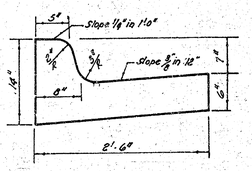
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ.YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

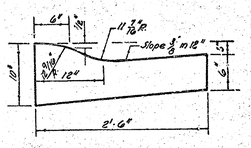
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the comb curb & gutter shall be paid as sq yds 10" A.C. pavement (8" Bituminous Base). The Bituminous Base under the comb curb & gutter shall be paid as sq yds 9" Bituminous Base.

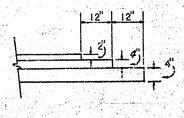
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN CITY ENGINEER

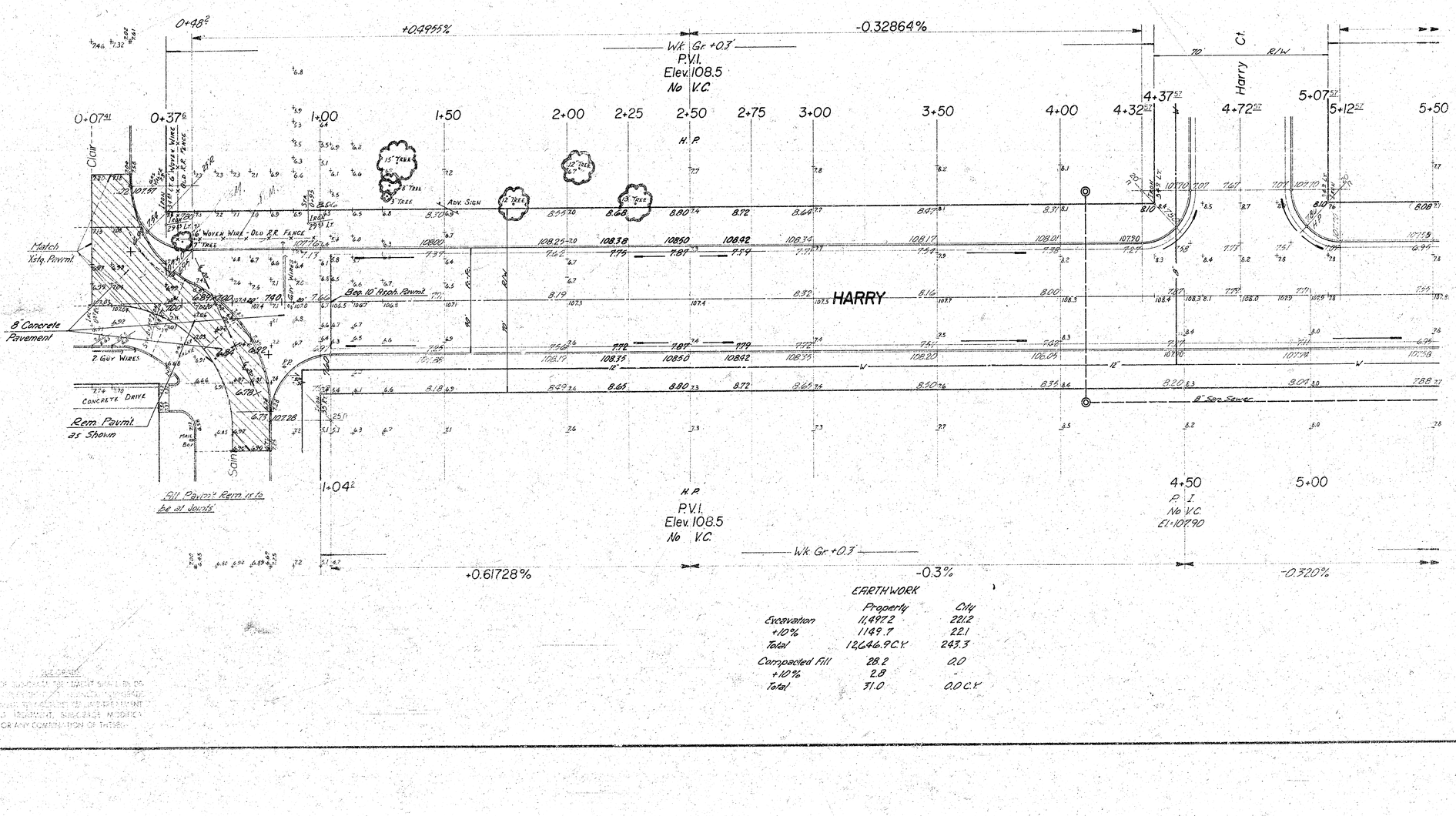
DATE _____ *Proj No.*

2/10

Baseline Is Center Of Harry

B.M. 106.74 Std. Harry-Meridian, 24' N & 34' W Of Centerline Both.
B.M. 107.13 "⌀" S-Cb. Harry 29'± West Of W.L. St. Clair North.
B.M. 104.56 "⌀" S-Cb. Orient At E.L. Of Millwood.
B.M. 106.40 SW Cor. Bait. Conc. Step At SW Cor. Church 1302 West Harry. West Harry Street Church Of God.
B.M. 103.88 "⌀" Top N-Cb. Harry 2.5' West Of E.L. Dodge.
B.M. 103.106 Std. Harry-Seneca, 20.4' N & 36.7' W Of Centerline Both.

N W E S
Scale 1" = 20'



SURVEY YANE Bk. DLK 360
D.H. R.E. NOWELL
C.H. R.E. NOWELL
CHECKED

EARTHWORK

	Property	City
Excavation	11,497.2	221.2
+10%	1149.7	22.1
Total	12,646.9 C.Y.	243.3
Compacted Fill	28.2	0.0
+10%	2.8	-
Total	31.0	0.0 C.Y.

ANY PERSON WHO SHALL REMOVE, DISTURB, ALTER OR DESTROY ANY SURVEY MONUMENT OR PROPERTY CORNER PLACED BY THE DEPARTMENT OF PUBLIC WORKS SHALL BE SUBJECT TO PROSECUTION, IMPRISONMENT, SURCHARGE, MODIFICATION, OR ANY CONTINUATION OF THESE.

HARRY
St. Clair - Orient Blvd

3/

B.M. 107.13 'D' S-CB. on Harry 29'± West of W.L St Clair No.

℄ is ℄ Harry

N
W E
S
Scale 1" = 20'

-0.320%

Wk. Gr. +0.5'

+87.5 P.I. No V.C. 106.50 L.P.

+0.3411%

5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50

HARRY

8" San Sewer

L.P. 84+87.5 P.I. No V.C. 106.50

-0.320%

Wk. Gr. +0.3'

Grad. Wk. Gr. +0.3' to +0.5'

+0.3411%

Wk. Gr. +0.5'

Survey D. Kerr Bk. DLK 360
Plan F.E. Howell
Field F.E. Howell
Checked

HARRY St.
St Clair - Orient Blvd.

7/9/21

Δ = 32°41'30" R. = 416.78 T. = 122.24 L. = 237.81 L.C. = 234.59

CURVE DATA BASED ON ℄ RAD. ½ 16°20'45"

STA.	ARC.	CHORD LENGTH @ OFF ℄ CUR.	CHORD LENGTH @ OFF ℄ CUR.	DEFLECTION	TOTAL DEFLECTION
13+94.82	-	-	-	-	0°00'00"
14+00	5.18	5.02	5.74	0°22'11"	0°22'11"
14+25	25.00	23.32	26.47	1°43'06"	2°05'17"
14+50	"	"	"	"	3°48'23"
14+75	"	"	"	"	5°31'29"
15+00	"	"	"	"	7°14'35"
15+25	"	"	"	"	8°57'41"
15+50	"	"	"	"	10°40'47"
15+75	"	"	"	"	12°23'53"
16+00	24.00	23.32	26.47	1°43'06"	14°06'59"
16+16.21	16.21	15.12	17.30	1°06'53"	15°13'52"
16+32.43	16.22	15.13	17.31	1°06'53"	16°20'45"

Del'l. = 4.12417439 Mm/1Ft

N
W E
S
Scale 1" = 20'

Survey D.L. KING Bk. DLK 360
Plan P.E. NOVELL
Enc. P.E. NOVELL
CHECKED

HARRY
St. Clair - Orient Blvd.

5/10

B.M. 10456 'O' S-Cb. on Orient at E.L. Millwood
℄ is ℄ Harry



Scale 1"=20'

-0.3133%
Wk. Gr. +0.5'

17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50

HARRY

-0.3221%

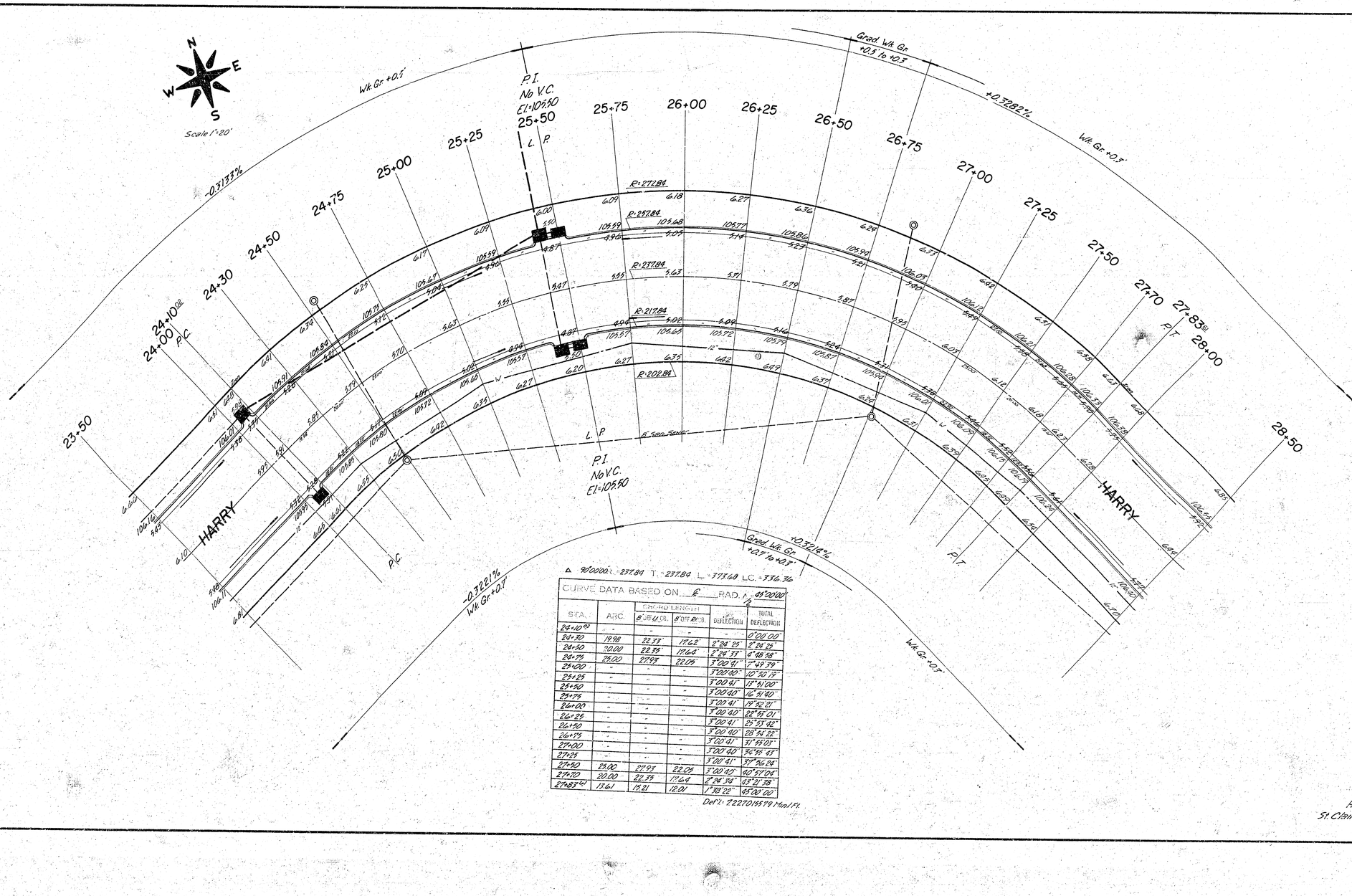
Wk. Gr. +0.5'

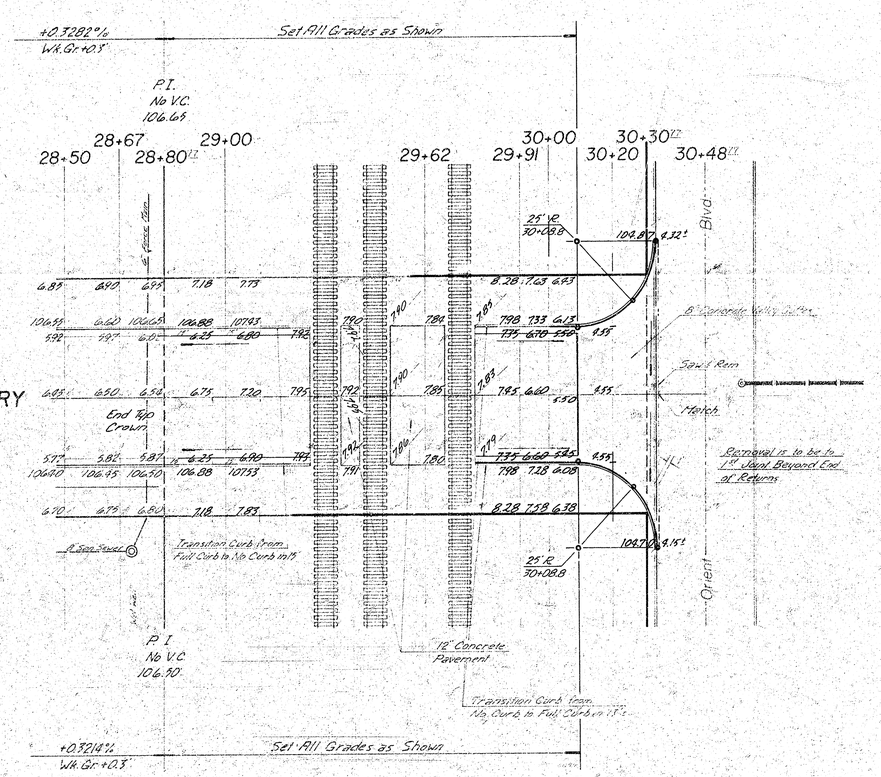
Grad. Wk. Grade
+0.5' to +0.7'

Wk. Gr. +0.7'

HARRY
St Clair - Orient Blvd.

6/10


N
E
S
W
Scale 1"=20'
Wk. Gr. +0.5'
-0.3133%
P.I.
No V.C.
El=107.50
L. P.
Grad. Wk. Gr.
+0.5 to +0.3
+0.3282%
Wk. Gr. +0.3'
23+50
24+00
24+10.02
24+25
24+30
24+50
24+75
25+00
25+25
25+50
25+75
26+00
26+25
26+50
26+75
27+00
27+25
27+50
27+70
27+83.61
28+00
28+50
P.C.
P.T.
HARRY
R=272.84
R=257.84
R=247.84
R=217.84
R=202.84
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Steel Pattern for 12" Concrete Slab
(No Scale)

#4 bars on 1'-6" Centers. Offset Centers Top & Bottom Bars to have a Minimum of 3" Cover.

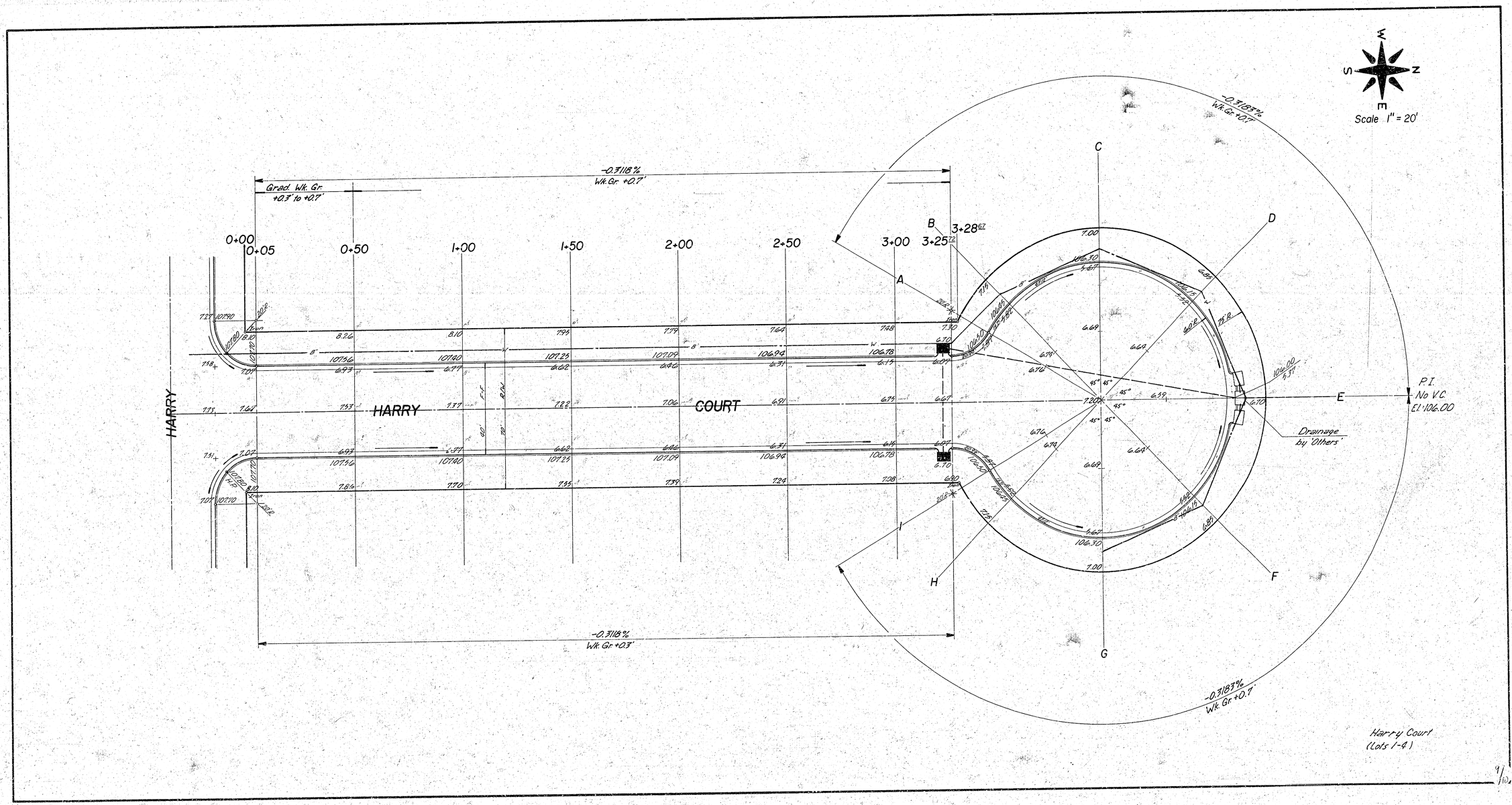
16 LF @ 8" = 400 LF
8X40

16 LF @ 1'-3"
16X3.25 X 2 = 2,112 LF
42X50

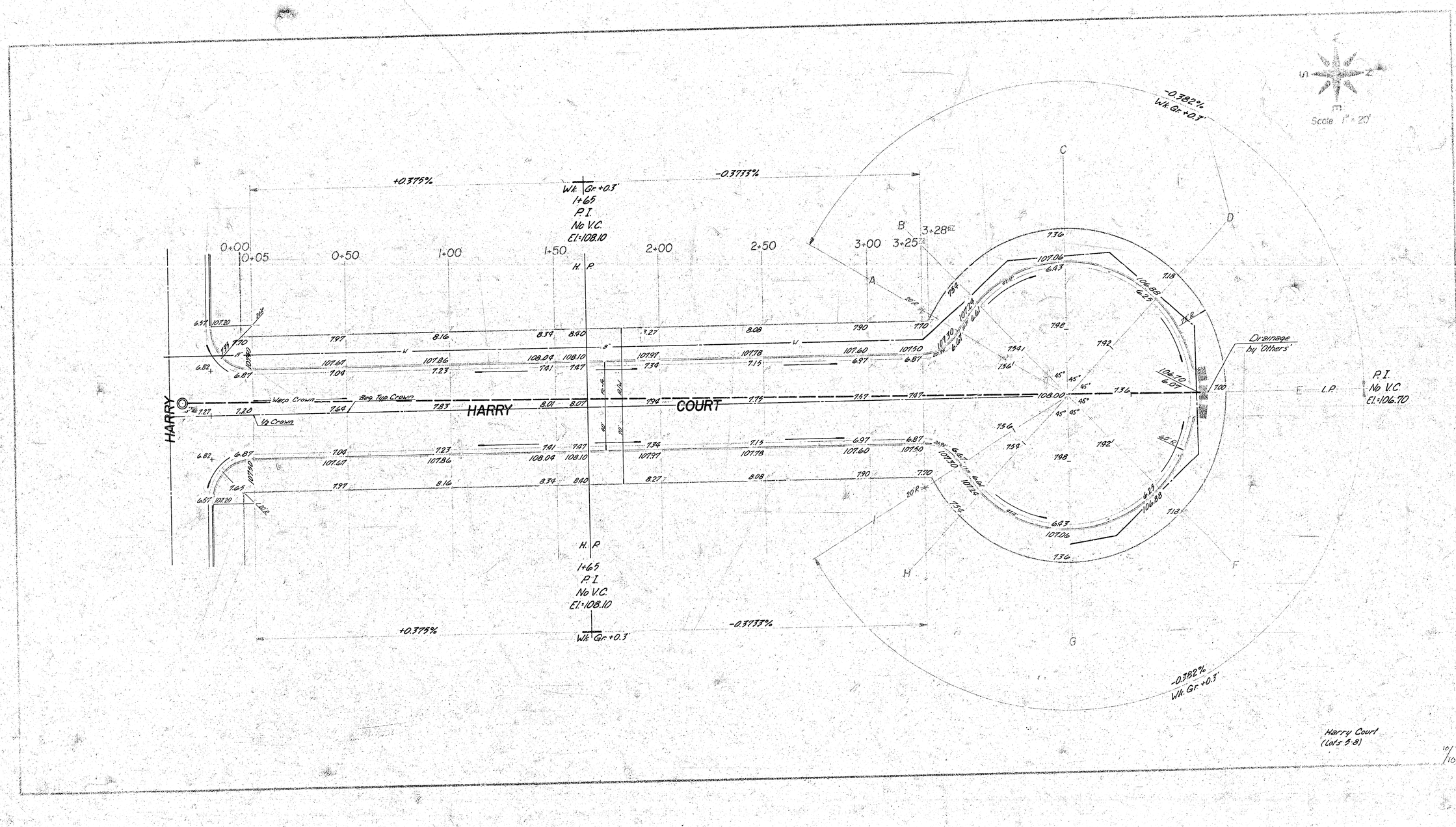
Pavement in R.P. Rd is not to be Cut with Synthetic Crossing is as Full Pavement is to Match Crossing

12" Concrete Pavement is to be Bid & Paid Per P.C.Y. Concrete (6 Sack) Excavation is to be Incidental to Cost of Concrete

Revised 4/29/80
HARRY
St Clair Orient Blvd



Harry Court
(Lots 1-9)


Scale 1" = 20'
+0.375%
-0.3733%
Wk. Gr. +0.3'
1+65
P.I.
No V.C.
El:108.10
0+00
0+05
0+50
1+00
1+50
2+00
2+50
3+00
3+25
3+28.62
H. P.
HARRY
COURT
Ward Crown
Beg Typ Crown
½ Crown
-0.782%
Wk. Gr. +0.3'
-0.3782%
Wk. Gr. +0.1'
Drainage by Others'
P.I.
No V.C.
El:106.70
L.P.
A
B
C
D
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Harry Court
(Lots 1-8)
10/10