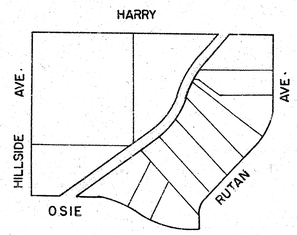
Conc·Alley Between Hillside & Rutan From

N·L· OSIE To S·L· HARRY



City Of Wichita, KS·

R·W· Bruggeman Director Of Engineering/City Engr·

Proj·No· 472-76-245-81119-000-000-001

STEPHEN R. [illegible]
LICENSED
7714
PROFESSIONAL ENGINEER

13

B·M·=120·50 R·R· Spk· W· Side P·P· S·W· Cor·OSIE & Hillside·

B·M·=124·69 N·W· Cor·Conc· WK· Of Buildg· 3261 E· HARRY (DIAL FINACE)

Survey Remarks
Plat #21 Map #
Exc "
Checked

SCALE·1"=20'

Δ =31° 17' R.=160' T.=44·80' =87·36' =86·28'

CURVE DATA BASED ON ℄					1/2 15° 38' 30"
STA.	ARC.	8' LI·P·L	8' RI·PL		
3+04·63	——	——	——	——	0° 00' 00"
3+25	20·37	18·07	22·65	3° 38' 50"	3° 38' 50"
3+50	25	22·16	27·78	4° 28' 34"	8° 07' 24"
3+75	25	22·16	27·78	4° 28' 34"	12° 35' 58"
3+91·99	16·99	14·98	18·78	3° 02' 32"	15° 38' 30"

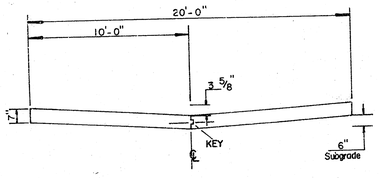
Def·/Ft·=10·74296 Min·

Δ =17° 45' R.=305·72' =47·74' S4·71' =94·33'

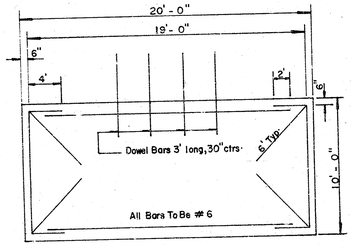
CURVE DATA BASED ON ℄					1/2 8° 52' 30"
STA.	ARC.	8' LI·P·L	8' RI·PL		
3+91·99	——	——	——	——	0° 00' 07"
4+25	33·01	34·94	31·06	3° 05' 37"	3° 05' 37"
4+50	25	26·46	23·52	2° 20' 33"	5° 26' 10"
4+75	25	26·46	23·52	2° 20' 33"	7° 46' 43"
4+86·70	10·70	12·39	11·01	1° 05' 47"	8° 52' 30"

Def·/Ft·=5·62238 Min·

Excavation 303·0 C·Y·
Manipulation 1174·2 S·Y·



Typical Section



Typical Steel Pattern

THE CONTRACTOR ... FOR PRESERVING ... CONTRACTOR SHALL ... ESTABLISH WHAT ... ARE DAMAGED OR ... STRUCTION CLEARANCE ... BE RE-ESTABLISHED BY A ... SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

ALLEY Between OSIE & HARRY

8/3

180	4450	C = 14.5	58.01	Exc. = 30.6 c.t.	
125					
180	3491.99	C = 14.0	41.99	Exc. = 21.8 c.t.	
125					
180	3150	C = 14.0	45.37	Exc. = 26.5 c.t.	
125					
120	3104.05	C = 17.5	54.63	Exc. = 41.0 c.t.	
125					
120	2730	C = 23.0	50	Exc. = 35.2 c.t.	
125					
120	2400	C = 15.0	50	Exc. = 28.8 c.t.	
125					
120	1450	C = 15.5	50	Fx. = 32.4 c.t.	
125					
120	1400	C = 19.5	63.75	Exc. = 37.2 c.t.	
125					
120	0436.87	C = 12.5		Total = 322.0 c.t.	
125				Ex.	
120					
125					
120	5464.06	C = 12.0	77.96	Exc. = 32.5 c.t.	
125					
120	4186.70	C = 10.5	36.71	Exc. = 17.0 c.t.	
125					