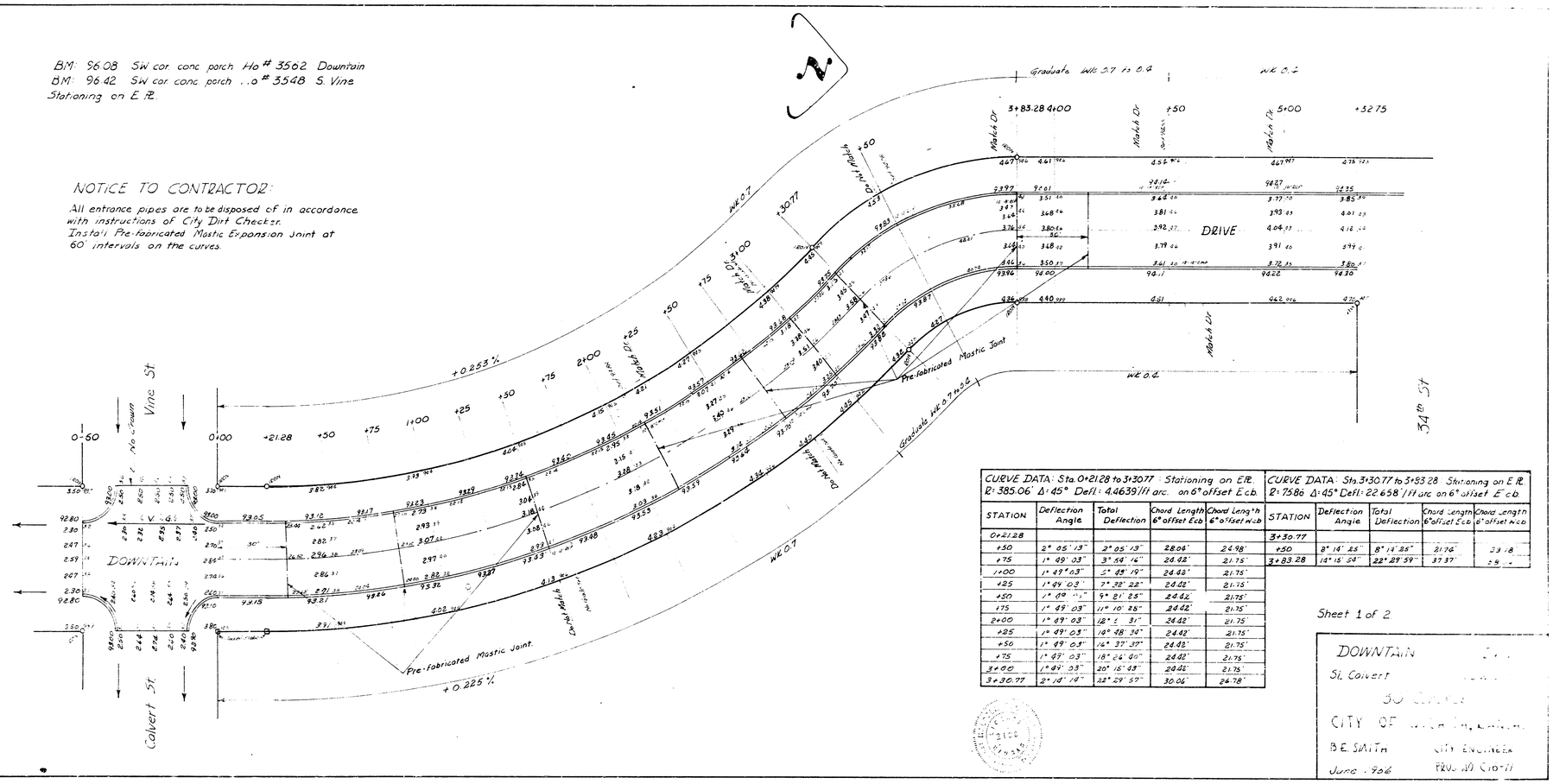
B.M: 96.08 SW cor. conc. porch Ho # 3562 Downtain
B.M: 96.42 SW cor. conc. porch ..o # 3548 S. Vine
Stationing on E.R.

NOTICE TO CONTRACTOR:

All entrance pipes are to be disposed of in accordance with instructions of City Dirt Checker.
Install Pre-fabricated Mastic Expansion Joint at 60' intervals on the curves.



CURVE DATA: Sta. 0+21.28 to 3+30.77 Stationing on E.R.
R: 385.06' Δ: 45° Defl: 4.4639'/1' arc on 6" offset E.cb.

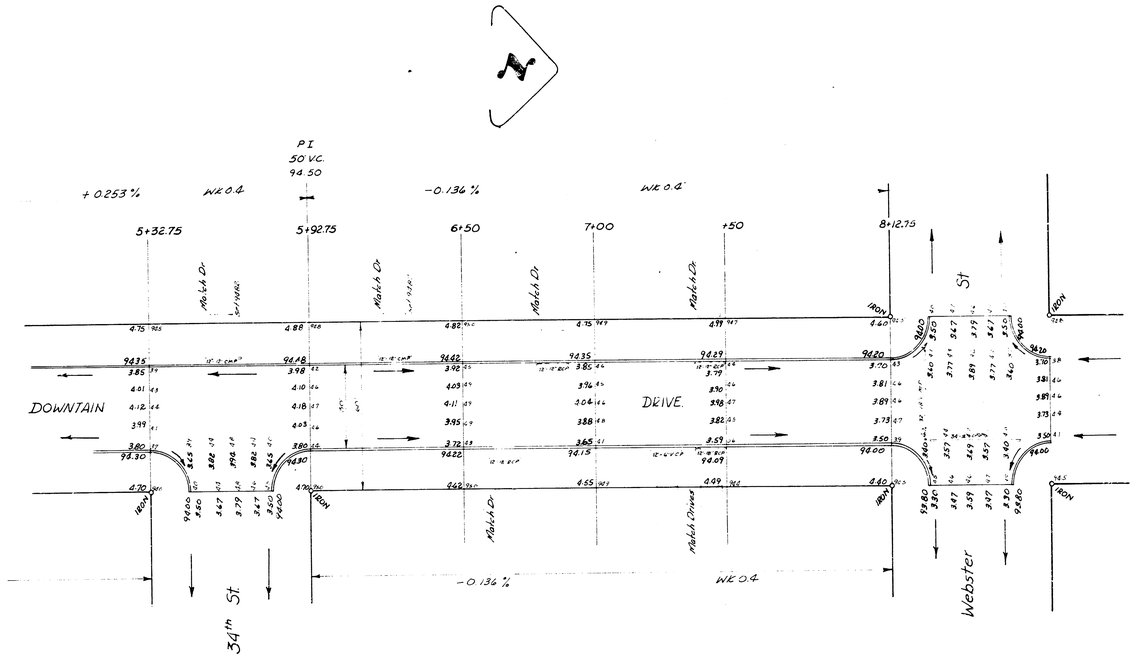
STATION	Deflection Angle	Total Deflection	Chord Length 6" offset E.cb.	Chord Length 6" offset W.cb.
0+21.28				
+50	2° 05' 13"	2° 05' 13"	28.06'	24.98'
+75	1° 49' 03"	3° 54' 16"	24.42'	21.75'
1+00	1° 49' 03"	5° 43' 19"	24.42'	21.75'
+25	1° 49' 03"	7° 32' 22"	24.42'	21.75'
+50	1° 49' 03"	9° 21' 25"	24.42'	21.75'
175	1° 49' 03"	11° 10' 28"	24.42'	21.75'
2+00	1° 49' 03"	12° 59' 31"	24.42'	21.75'
+25	1° 49' 03"	14° 48' 34"	24.42'	21.75'
+50	1° 49' 03"	16° 37' 37"	24.42'	21.75'
175	1° 49' 03"	18° 26' 40"	24.42'	21.75'
3+00	1° 49' 03"	20° 15' 43"	24.42'	21.75'
3+30.77	2° 14' 14"	22° 29' 57"	30.06'	24.78'

CURVE DATA: Sta. 3+30.77 to 3+83.28 Stationing on E.R.
R: 758.6 Δ: 45° Defl: 22.658'/1' arc on 6" offset E.cb.

STATION	Deflection Angle	Total Deflection	Chord Length 6" offset E.cb.	Chord Length 6" offset W.cb.
3+30.77				
+50	8° 14' 25"	8° 14' 25"	21.76'	19.18'
3+83.28	14° 15' 50"	22° 29' 59"	37.37'	33.11'

Sheet 1 of 2

DOWNTAIN
St. Culvert
CITY OF
B.E. SMITH CITY ENGINEER
June 1926



Downtain Drive C.E. 71
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