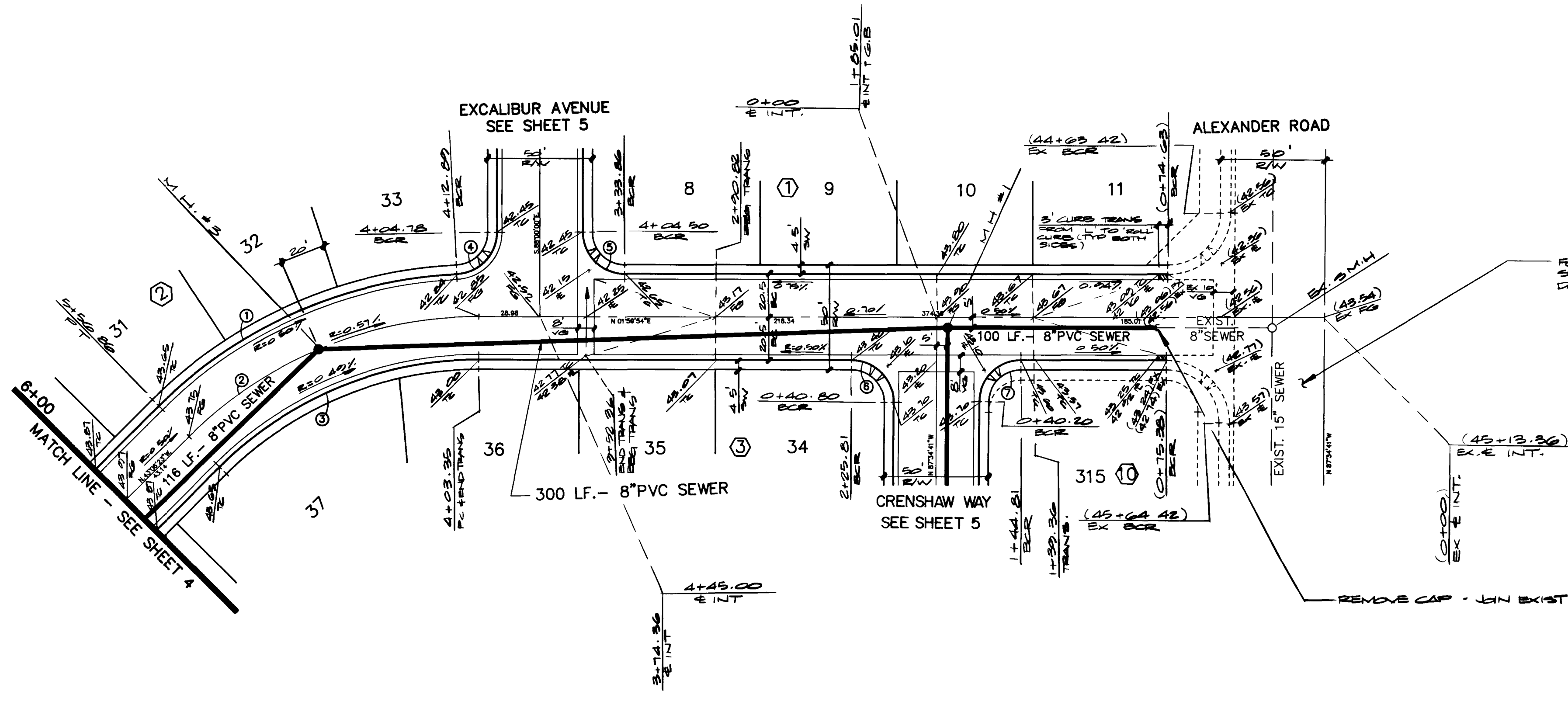
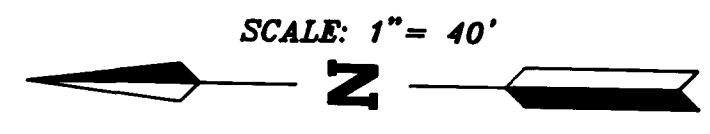


REV	DATE	BY	REVISION
1	12-28-08	DS	ADD STATION 5+92.32
2	1-11-09	DS	ADD NOTES AND PER CITY
3	2-15-09	DS	REVISIONS RELATED TO PER CITY

ESI ENGINEERS & SURVEYORS INC.
 7018 W. SHARLETON BLVD. SUITE 100, CHANDLER, AZ 85226
 TEL: 480-948-8888 FAX: 480-948-8889
 WWW.ESIENGINEERS.COM

7018 W. SHARLETON BLVD. SUITE 100, CHANDLER, AZ 85226
 TEL: 480-948-8888 FAX: 480-948-8889
 WWW.ESIENGINEERS.COM

7018 W. SHARLETON BLVD. SUITE 100, CHANDLER, AZ 85226
 TEL: 480-948-8888 FAX: 480-948-8889
 WWW.ESIENGINEERS.COM



BENCHMARK
 CLARK COUNTY BENCHMARK NO. 0001001 RAILROAD SPIKE ON EAST SIDE OF P.P. #62837 POWER LINE RUNS NORTH/SOUTH AND ON THE WEST SIDE OF DIRT ROAD (1106A)
 C.C. ELEVATION 2334.96'
 C.L.V. ELEVATION 2333.92'

Call before you Dig.
 1-800-227-2600
 UNDERGROUND SERVICE UNIT

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
1	215.50'	159.10'	83.37'	42°18'06"
2	195.00'	153.51'	80.98'	45°06'17"
3	174.50'	137.37'	72.47'	45°06'17"
4	20.00'	30.44'	19.04'	87°11'50"
5	20.00'	31.42'	20.00'	90°00'00"
6	20.00'	31.56'	20.15'	90°25'25"
7	20.00'	31.27'	19.85'	89°34'35"

QUANTITY ESTIMATE

2.0" ASPHALTIC CONCRETE PAVING ——— 2,154 S.Y.
 30" ROLL TYPE CURB & GUTTER ——— 889 L.F.
 CONCRETE SIDEWALK ——— 4,000 S.F.
 CONCRETE VALLEY GUTTER ——— 480 S.F.

THESE QUANTITIES ARE ONLY ESTIMATES, CONTRACTOR TO VERIFY

WO NO	5262
BY	P. CHAO
DATE	12/88
SCALE	HORIZ. 1" = 40' VERT. 1" = 4'

SHEET
3
 OF 8 SHEETS

6444

1074-4077-3

