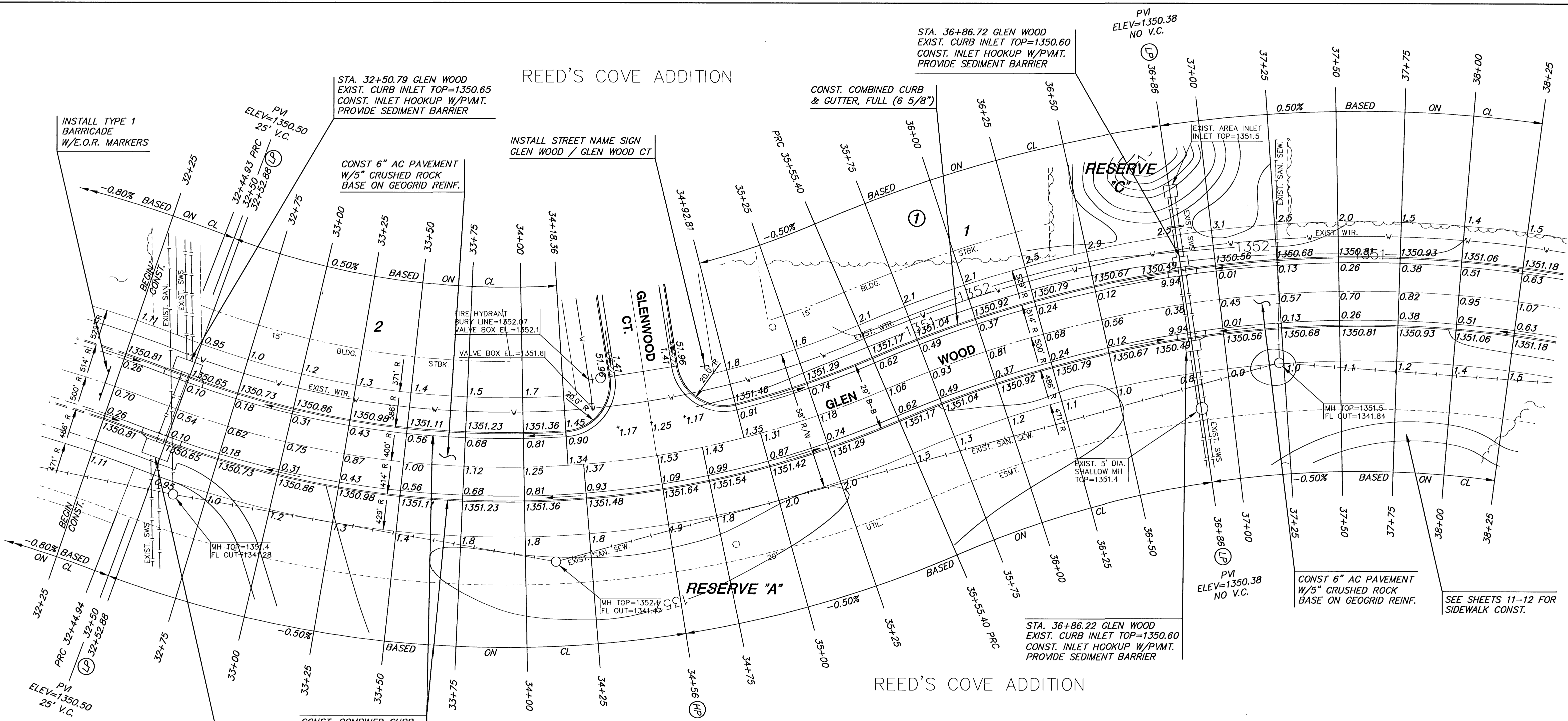




CURVE TABLE

$\Delta = 21^{\circ}42'28''$ R = 500.00' T = 95.87' L = 189.43' LC = 188.30'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 10^{\circ}51'14''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
32+25.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	09^{\circ}42'43''
32+44.93	19.93'	20.81'	19.05'	01^{\circ}08'31''	10^{\circ}51'14''

Def/Ft = 3.43782 Min.

CURVE TABLE

$\Delta = 44^{\circ}28'15''$ R = 400.00' T = 163.53' L = 310.46' LC = 302.73'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 22^{\circ}14'08''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
32+44.93	—	—	—	00^{\circ}00'00''	00^{\circ}00'00''
32+50.00	5.07'	4.79'	5.35'	00^{\circ}21'47''	00^{\circ}21'47''
32+75.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	02^{\circ}09'13''
33+00.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	03^{\circ}56'39''
33+25.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	05^{\circ}44'05''
33+50.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	07^{\circ}31'30''
33+75.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	09^{\circ}18'58''
34+00.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	11^{\circ}06'22''
34+25.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	12^{\circ}53'48''
34+50.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	14^{\circ}41'13''
34+75.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	16^{\circ}28'39''
35+00.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	18^{\circ}16'05''
35+25.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	20^{\circ}03'31''
35+50.00	25.00'	23.62'	26.37'	01^{\circ}47'26''	21^{\circ}50'57''
35+55.40	5.40'	5.10'	5.69'	00^{\circ}23'11''	22^{\circ}14'08''

Def/Ft = 4.29718 Min.

CURVE TABLE

$\Delta = 48^{\circ}45'58''$ R = 500.00' T = 226.63' L = 425.56' LC = 412.84'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 24^{\circ}22'59''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
35+55.40	—	—	—	00^{\circ}00'00''	00^{\circ}00'00''
35+75.00	19.60'	20.46'	18.74'	01^{\circ}07'23''	01^{\circ}07'23''
36+00.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	02^{\circ}33'19''
36+25.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	03^{\circ}59'16''
36+50.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	05^{\circ}25'13''
36+75.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	06^{\circ}51'09''
37+00.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	08^{\circ}17'06''
37+25.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	09^{\circ}43'03''
37+50.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	11^{\circ}08'59''
37+75.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	12^{\circ}34'56''
38+00.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	14^{\circ}00'52''
38+25.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	15^{\circ}26'49''
38+50.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	16^{\circ}52'46''
38+75.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	18^{\circ}18'43''
39+00.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	19^{\circ}44'39''
39+25.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	21^{\circ}10'36''
39+50.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	22^{\circ}36'32''
39+75.00	25.00'	26.10'	23.90'	01^{\circ}25'57''	24^{\circ}02'29''
39+80.96	5.96'	6.23'	5.70'	00^{\circ}20'30''	24^{\circ}22'59''

Def/Ft = 3.43775 Min.

LEGEND

STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)

SCALE: 1"=20'

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

REED'S COVE ADDITION
PROJECT NAME

GLEN WOOD
SHEET TITLE

DESIGN BY: **DFL** DRAWN BY: **DMU** CHECKED BY: **GJA**

DATE: **JUNE 2003** JOB NO.: **02121E4** SHEET OF: **7 / 34**