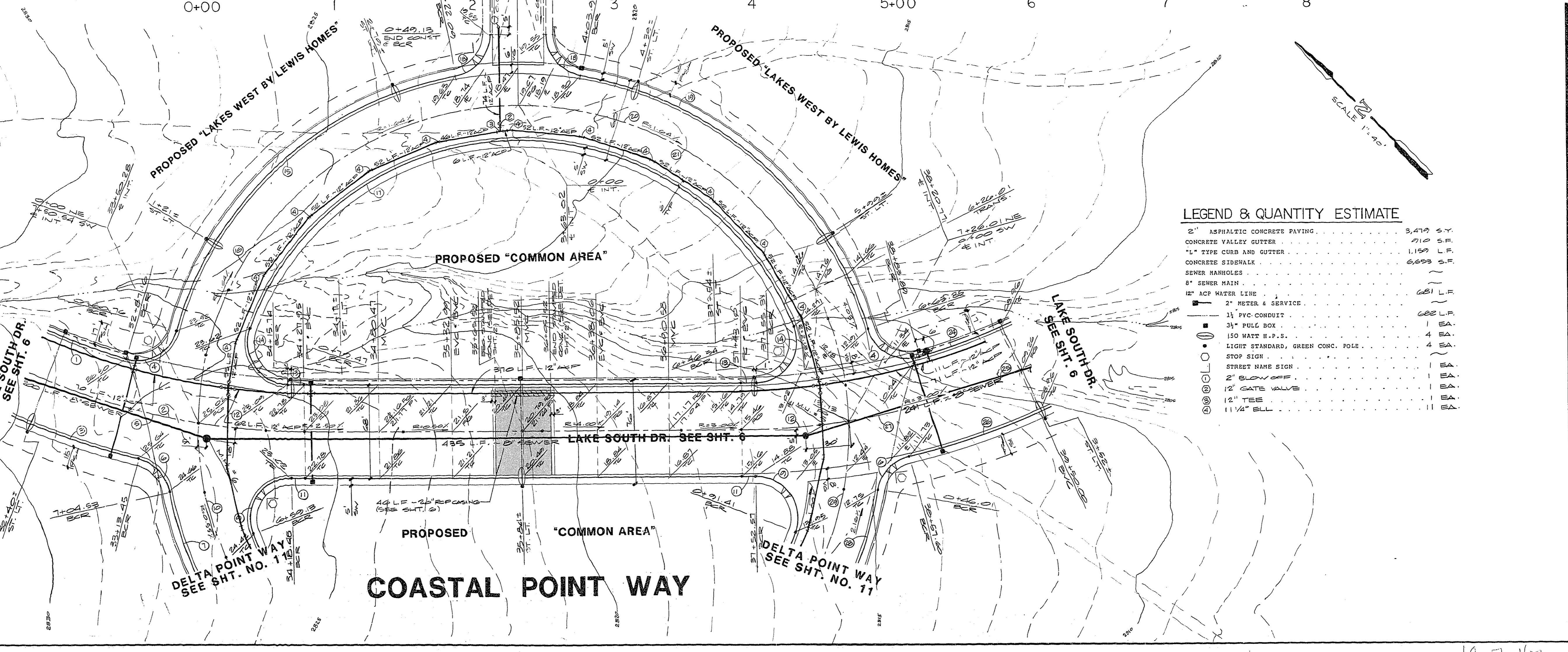


REV	DATE	BY	REVISION
1	8-28-87	ME	REVISED WATER LINE
2	9-3-87	RE	REVISED WATER LINE
3	9-3-87	RE	REVISED WATER LINE
4	9-14-87	RE	REVISED WATER LINE
5	10-20-87	RE	REVISED WATER LINE
6	11-19-87	RE	REVISED WATER LINE
7	2-7-87	RE	REVISED WATER LINE
8	1-11-87	RE	REVISED WATER LINE

ESI ENGINEERS & SURVEYORS INC.
 7010 W. SHAWNEE BLVD., SUITE 117, WEST JORDAN, UT 84086
 (801) 438-1111
 SUBMITTED BY:
Paul R. Roberts 7/9/87

CURVE DATA TABLE

NO.	ANGLE	R	L	T
1	21° 51' 03"	556.76	174.19	100.17
2	20° 13' 38"	490.76	150.79	127.32
3	24° 51' 12"	524.35	228.24	135.95
4	50° 01' 31"	30.00	47.19	30.07
5	38° 17' 15"	490.76	127.32	170.36
6	60° 54' 38"	30.00	35.03	35.03
7	10° 50' 10"	300.00	84.87	42.02
8	130° 25' 01"	210.00	507.32	524.00
9	111° 51' 51"	30.00	35.03	44.39
10	20° 24' 21"	235.00	156.77	81.43
11	61° 04' 28"	524.76	10.13	5.00
12	20° 04' 03"	490.76	71.51	30.00
13	50° 13' 38"	556.76	113.38	5.00
14	100° 30' 51"	30.00	51.31	12.41
15	63° 12' 41"	250.00	229.12	104.50
16	60° 30' 21"	285.00	305.40	228.70
17	130° 15' 30"	210.00	507.32	300.70
18	20° 51' 11"	285.00	305.40	228.70
19	63° 12' 41"	250.00	229.12	104.50
20	60° 30' 21"	285.00	305.40	228.70
21	111° 51' 51"	30.00	35.03	44.39
22	20° 24' 21"	235.00	156.77	81.43
23	61° 04' 28"	524.76	10.13	5.00
24	20° 04' 03"	490.76	71.51	30.00
25	50° 13' 38"	556.76	113.38	5.00
26	100° 30' 51"	30.00	51.31	12.41
27	63° 12' 41"	250.00	229.12	104.50
28	60° 30' 21"	285.00	305.40	228.70
29	130° 15' 30"	210.00	507.32	300.70
30	20° 51' 11"	285.00	305.40	228.70



LEGEND & QUANTITY ESTIMATE

2" ASPHALTIC CONCRETE PAVING	3,479 SF
CONCRETE VALLEY GUTTER	910 SF
"L" TYPE CURB AND GUTTER	1,190 LF
CONCRETE SIDEWALK	6,693 SF
SEWER MANHOLES	1
8" SEWER MAIN	681 LF
12" ACP WATER LINE	681 LF
2" METER & SERVICE	681 LF
1" PVC CONDUIT	681 LF
3" PULL BOX	1 EA.
150 WATT H.P.S.	4 EA.
LIGHT STANDARD, GREEN CONC. POLE	4 EA.
STOP SIGN	1 EA.
STREET NAME SIGN	1 EA.
2' BLOW OFF	1 EA.
12" GATE VALVE	1 EA.
12" TEE	1 EA.
1 1/4" ELL	1 EA.

WO NO. 5061
 BY PC
 DATE 6/87
 SCALE HORIZ. 1"=40'
 VERT. 1"=4'

SHEET
10
 OF 14 SHEETS