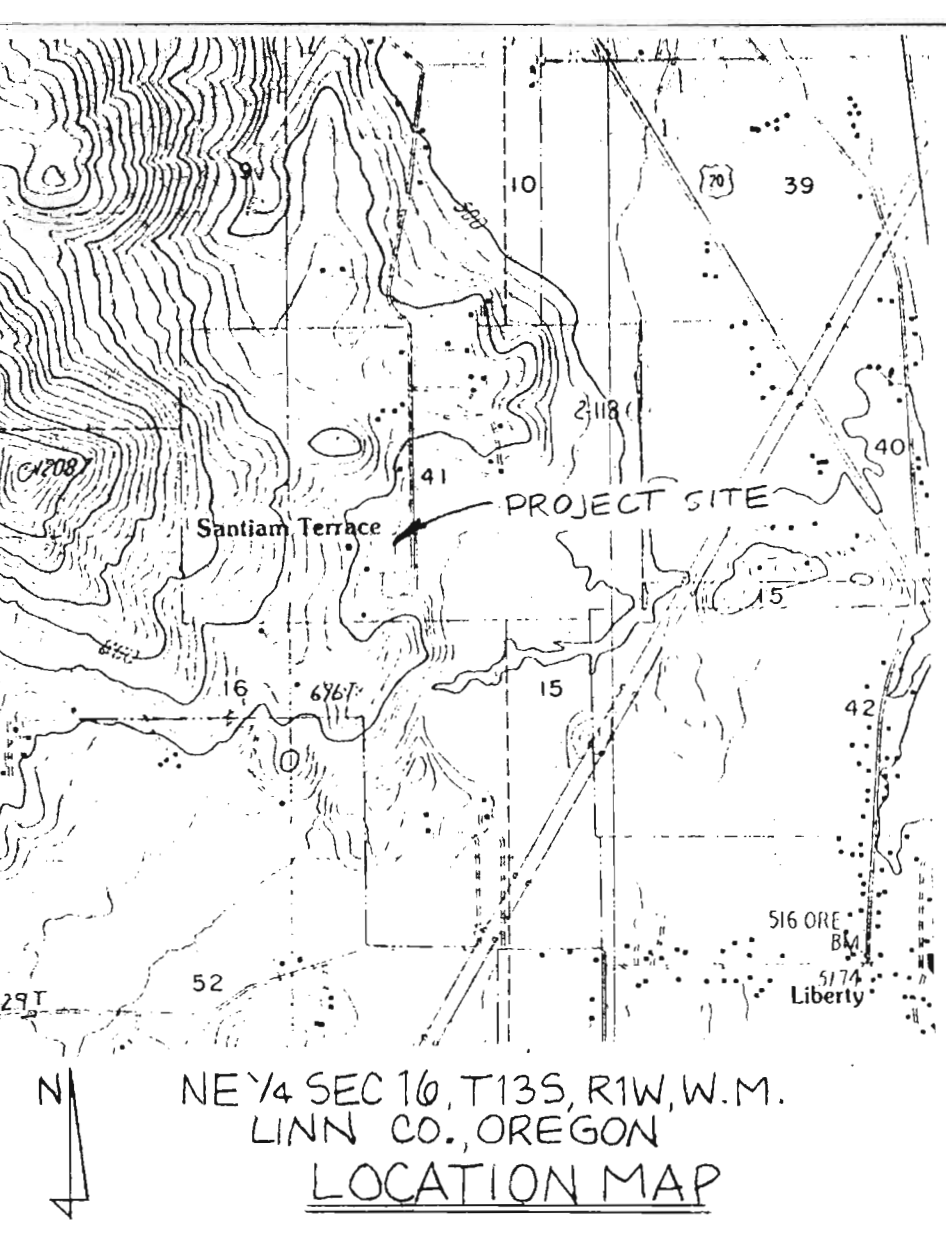




NE 1/4 SEC 10, T13S, R1W, W.M.
LINN CO., OREGON
LOCATION MAP

CONTOUR INTERVAL: ONE FOOT
SCALE, FT
0 25 50 75 100

ALL ELEVATIONS ARE FEET, LOCAL DATUM

75 EXISTING CONTOUR

75 GRADED CONTOUR

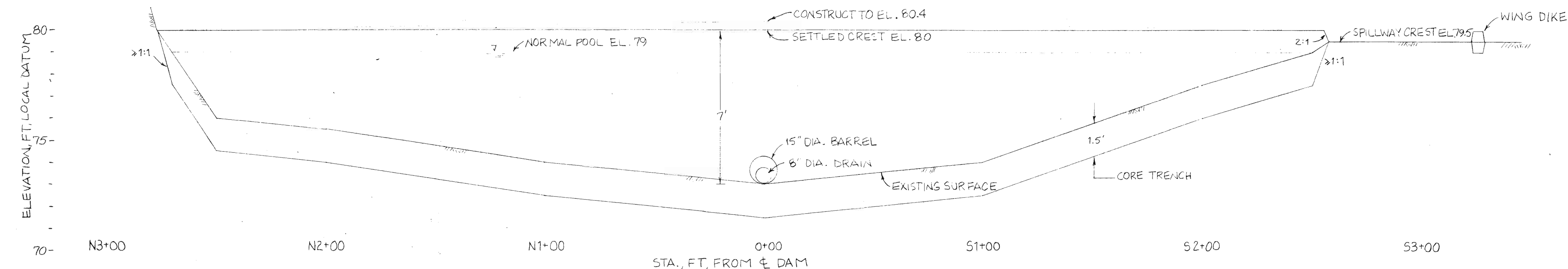
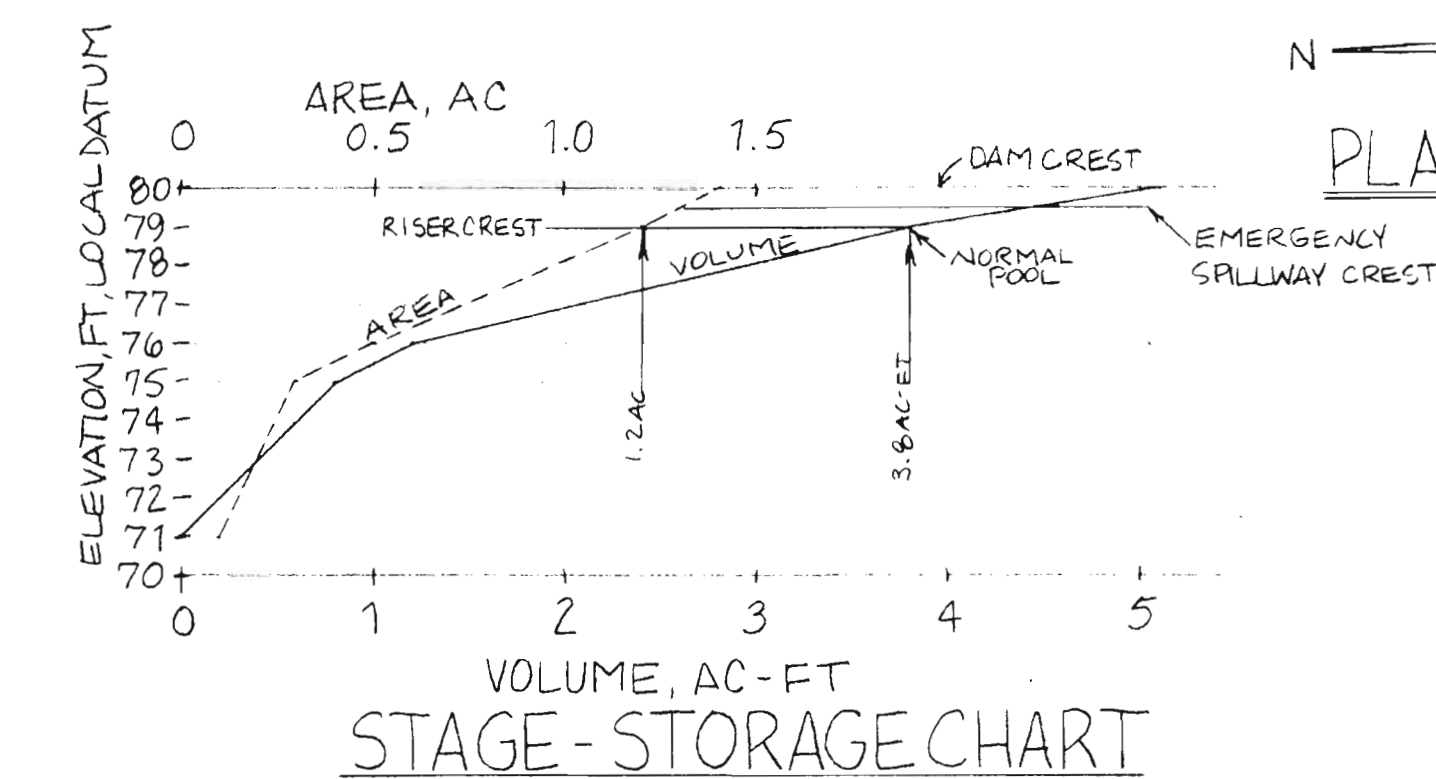
NORMAL WATER SURFACE

FENCE

INTERMITTANT DRAINAGEWAY

DRAINAGE AREA = 62 AC

ESTIMATED PEAK FLOWS: FREQ, YRS	1	2	5	20	100
FLOW, CFS	3	11	17	26	36



PROFILE

- NOTES: 1) DAM STA.'S ARE APPROXIMATE. ALIGN BARREL WITH 15" CULVERT AS SHOWN. TIE DAM TO NATURAL GROUND AT EL. 80 ON THE NORTH END, AND AT EL. 79.5 ON THE SOUTH END.
- 2) DAM FOUNDATION AND POND AREAS SHALL BE STRIPPED OF SOD AND ORGANIC SOIL. THIS MATERIAL SHALL BE STOCKPILED AND THEN SPREAD EVENLY OVER THE FINISHED GRADED AREAS AND COMPACTED FILL.
- 3) FILL FOR THE DAM SHALL BE TAKEN FROM THE POND AREA AS SHOWN. FILL SHALL BE PLACED IN MAXIMUM 4-INCH THICK LIFTS. EACH LIFT SHALL BE COMPACTED BY A MINIMUM SIX (6) PASSES OF A SHEEPSFOOT ROLLER.

CONCRETE CULVERT, 15" DIA.

CONCRETE CULVERT, 10" DIA.

RECEIVED
JUL 22 1993
WATER RESOURCES DEPT.
SALEM, OREGON

BM, YELLOW CAP "LINN CO. LS 431"
EL. 71.8, LOCAL DATUM

REGISTERED PROFESSIONAL
ENGINEER
PAUL D. PALMER
OREGON
12/31/94
EXPI. 12/31/99

FLESHMAN POND
PREPARED BY
PALMER ENGINEERING
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CORVALLIS, OR 97330
503-752-3367
DATE: JULY 12, 1993