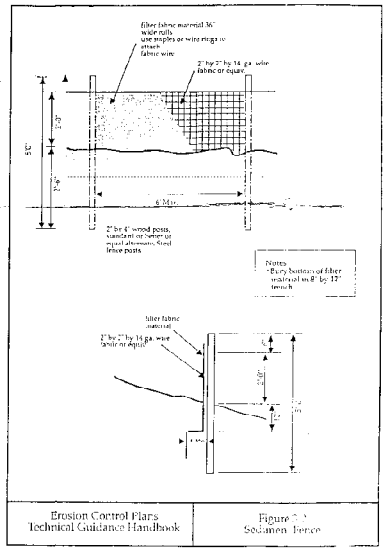
FILL FOR BROOKLANE PARK ESTATES BETWEEN 0.2 FLOODWAY LINE
NORTH SECTION AND THE WEST SIDE OF DEL WEATED
WETLAND ON SOUTH SECTION AND CONTOUR L NC 228

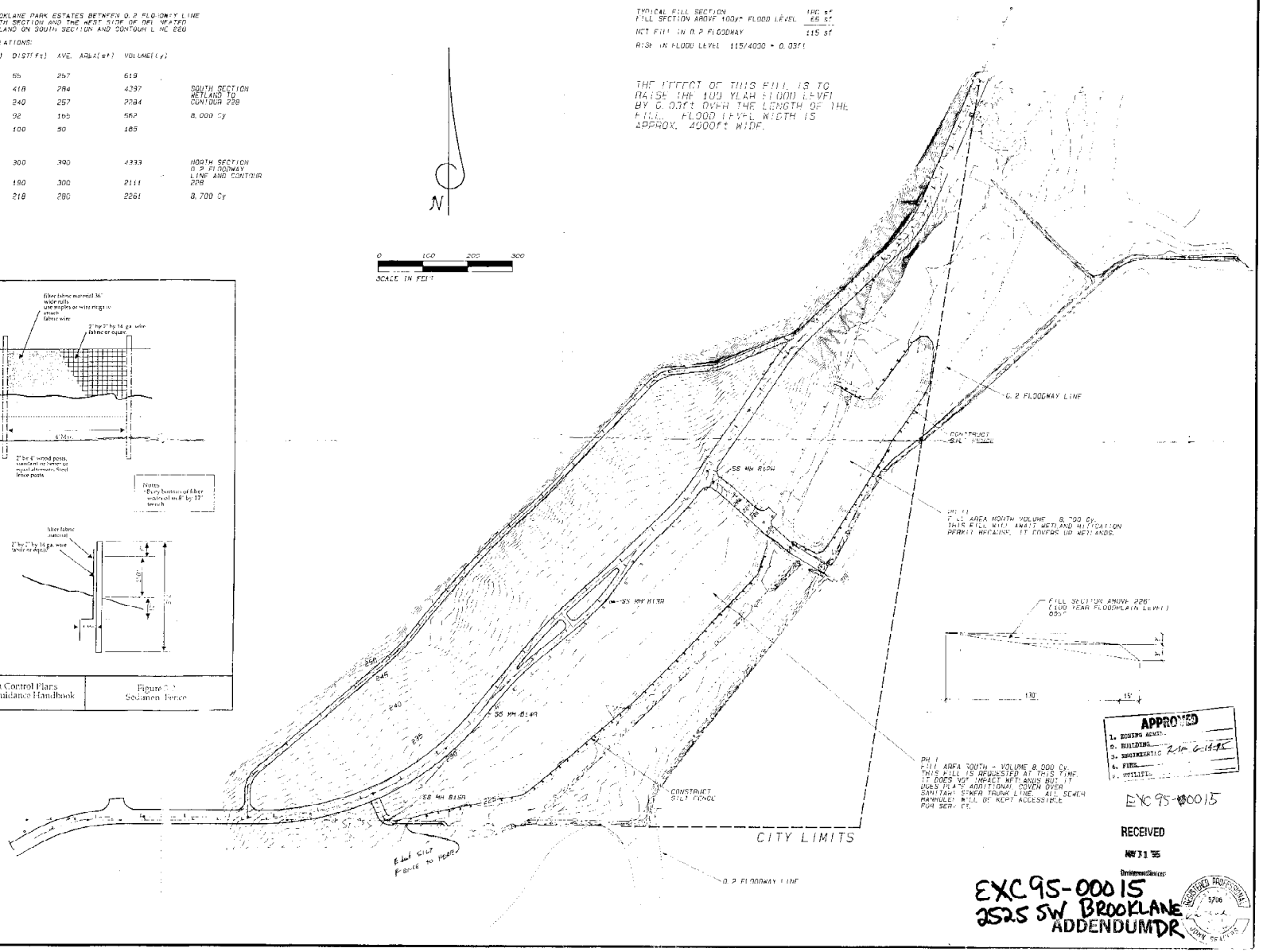
VOLUME CALCULATIONS:

	AREA(sf)	DIST(ft)	AVE. AREA(sf)	VOLUME(cy)	
1	230				
		65	257	619	
2	284				
		418	284	4397	SOUTH SECTION WETLAND TO CONTOUR 228
2	284				
		340	257	2784	
3	230				
		92	165	562	8,000 Cy
4	100				
		100	50	185	
END	0				
5	400				
		300	390	4333	NORTH SECTION 0.2 FLOODWAY LINE AND CONTOUR 228
6	380				
7	320				
		190	300	2111	
8	280				
		218	280	2261	8,700 Cy
9	0				

TYPICAL FILL SECTION 180 sf
FILL SECTION ABOVE 100yr FLOOD LEVEL 65 sf
NET FILL IN 0.2 FLOODWAY 115 sf
RISE IN FLOOD LEVEL 115/4000 = 0.0371

THE EFFECT OF THIS FILL IS TO RAISE THE 100 YEAR FLOOD LEVEL BY 0.03ft OVER THE LENGTH OF THE FILL. FLOOD LEVEL WIDTH IS APPROX. 4000ft WIDE.





APPROVED
1. ZONING ADMIN.
2. BUILDING
3. ENGINEERING 6-19-95
4. FIRE
5. UTILITY

EXC 95-00015

RECEIVED
JUN 19 95
Development Services

EXC95-00015
2525 SW BROOKLANE
ADDENDUMDR

TO BE MICROFILMED

REVISIONS	BY

BROOKLANE PARK ESTATES L.L.C
3690 SW BROOKLANE DRIVE
CORVALLIS, OREGON 97333
(503) 758-0212

BROOKLANE PARK ESTATES
CORVALLIS, OREGON
GRADING PLAN

ENGINEERING AND DESIGN BY:
CSS DOIG
2720 SW BLENHEIM AVE
CORVALLIS, OR 97333
(503) 753-1320

MARCH 1995
1" = 100'-0"
KAD
X1170R02