

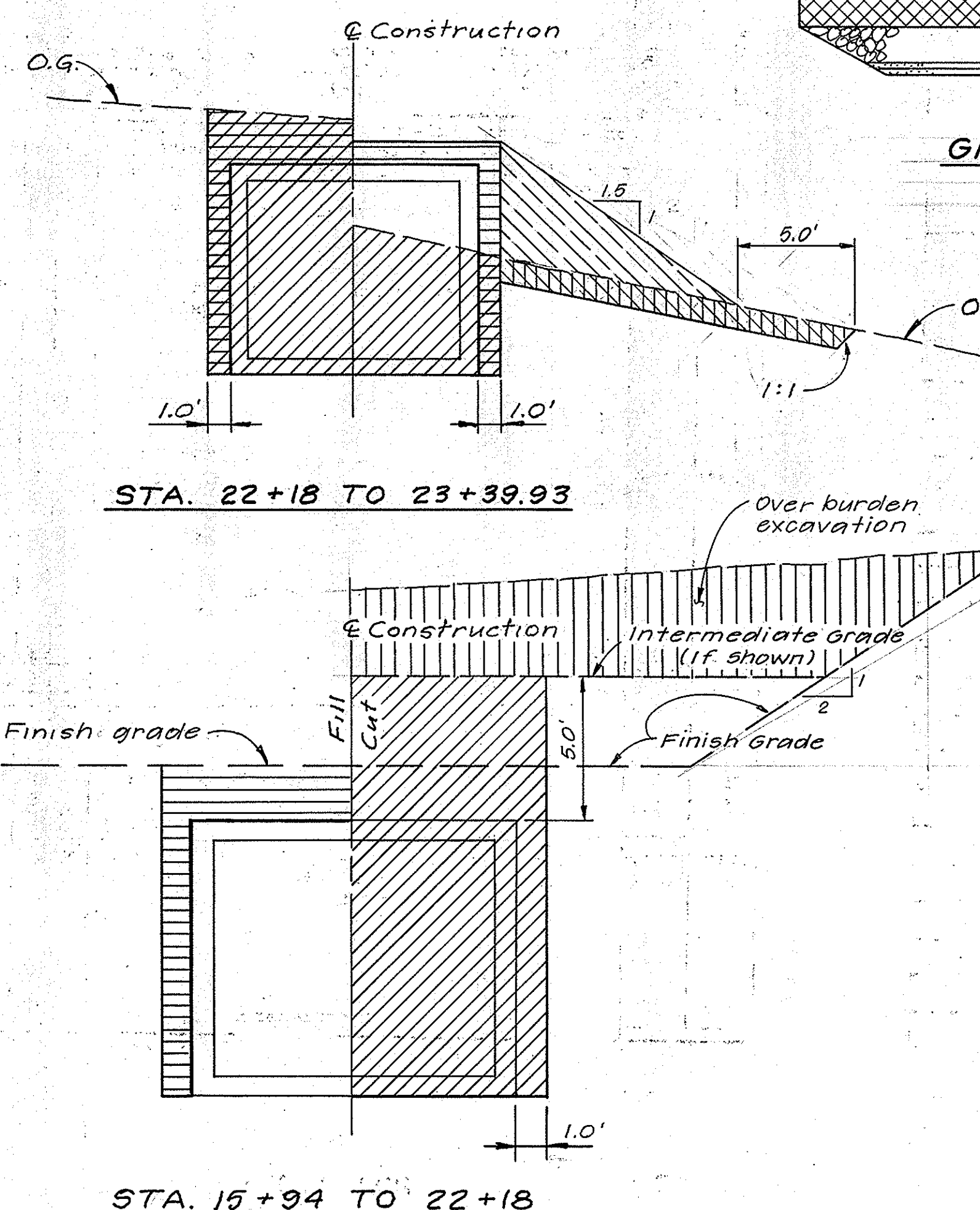
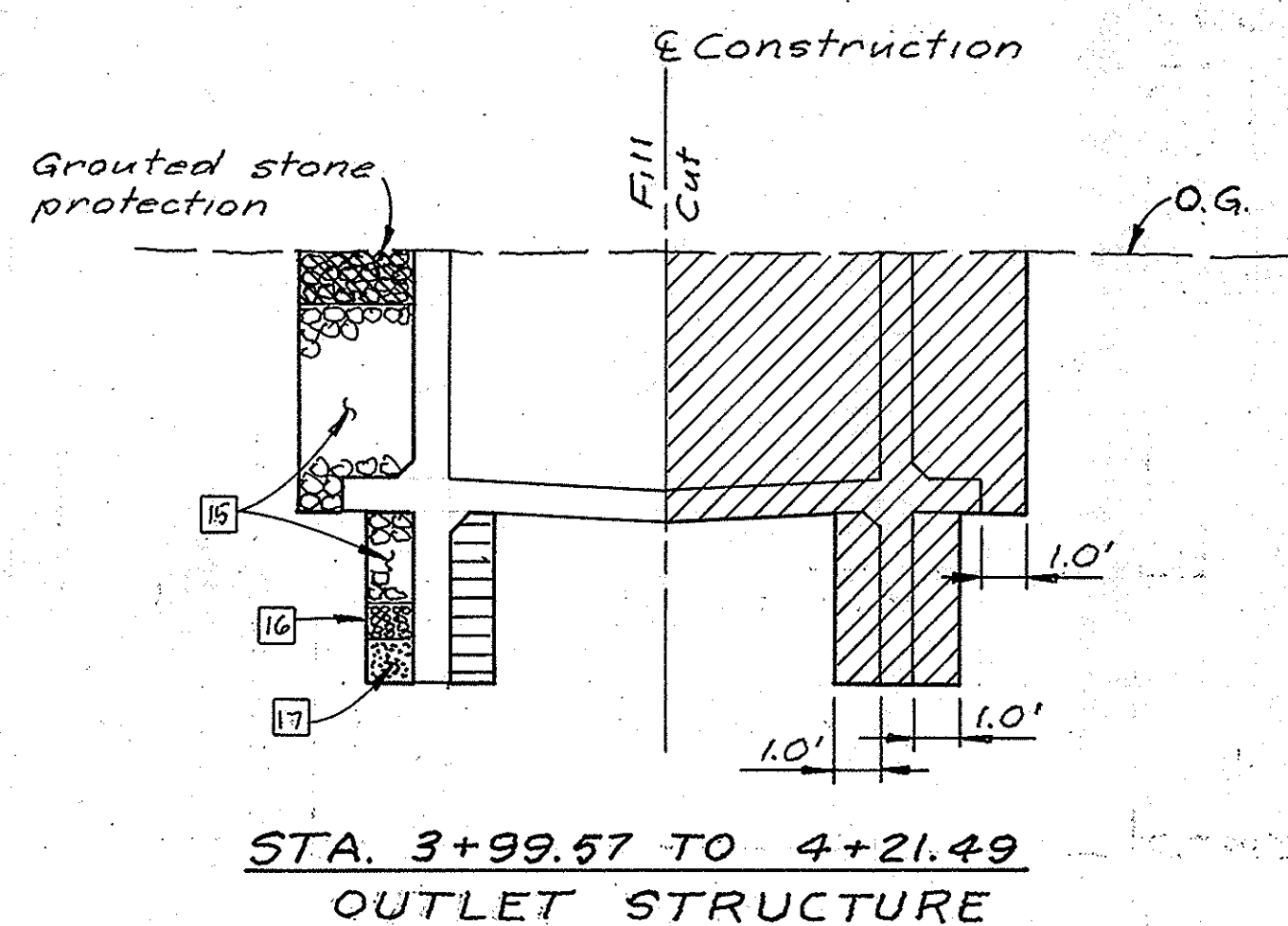
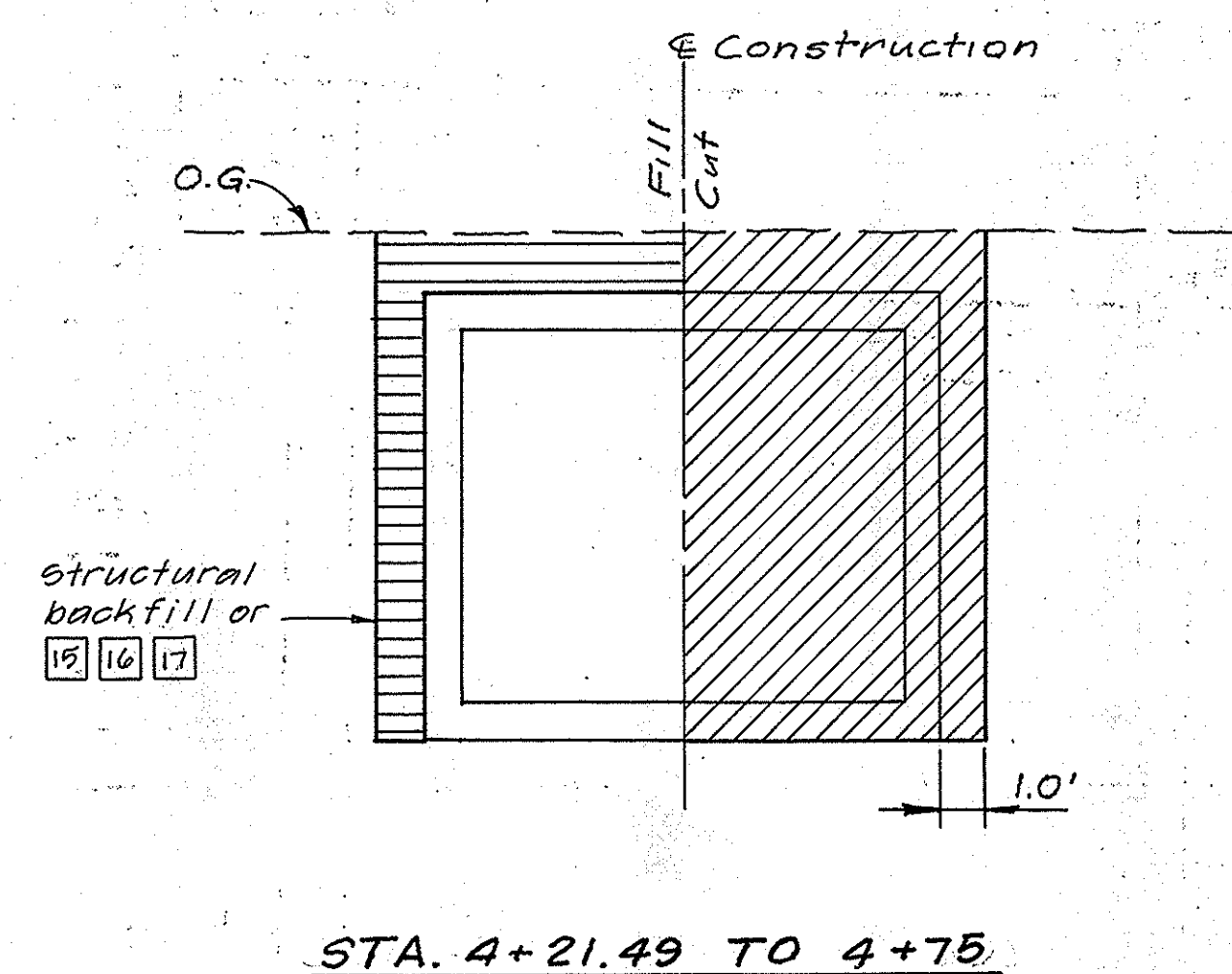
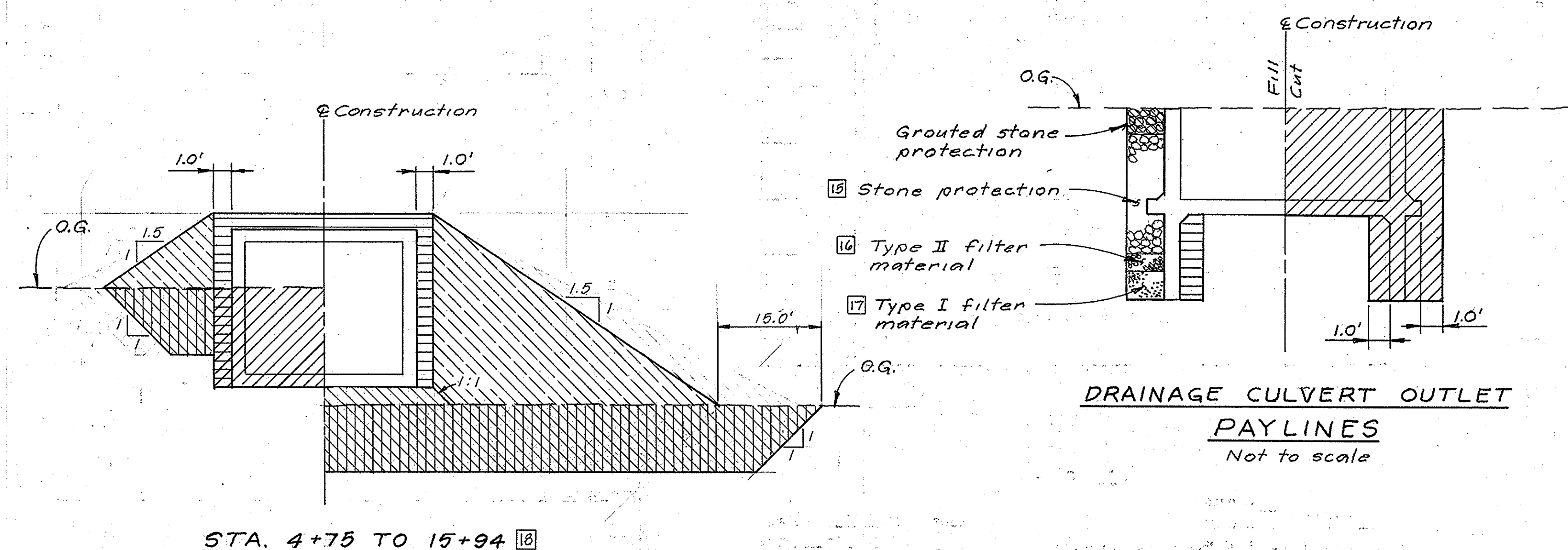
BORING LOG					
Boring No. 16		24" Bucket		Logged by DA	
V.O. 101031		DATE 2/26/82		SURFACE EL. 400	
Depth ft.	Sample	Blows/ft.	Group Syb.	Description and Remarks	Unit Dry Wt. (lbs/cu.ft.)
0 - 5			SC	TERRACE DEPOSITS (Qt): Clayey sand, reddish brown, damp, dense; @ 2.0 ft. clay content beginning to decrease with depth;	
5 - 15				@ 6.5 ft. silty sand, tan, damp, medium dense;	
15 - 17.0				@ 15.0 ft. gravel & cobbles up to 10" diameter.	
				TOTAL DEPTH 17.0 ft. No advancement due to abundant large cobbles.	
				No Water, No Caving	

Work Order 101031
Date Exc. 3/3/82
Logged by DA
Elevation
Equipment

TABLE I

LOG OF TEST PITS

Test Pit No.	Depth (ft.)	USCS	Description
1	0 - 2	SC	SOIL: Clayey sand, brown, moist, slightly dense
	2 - 13	SM	TERRACE DEPOSIT (Qt): Silty sand, red/brown, damp, slightly dense, porous to 3.5 ft.
			Total Depth 13.0 ft. No Water, No Caving
2	0 - 3	SM	SOIL: Silty sand, dark brown, moist, slightly dense
	3 - 15	SM	TERRACE DEPOSIT (Qt): Silty sand, red/brown, damp, slightly dense, porous to 4.5 ft.
			Total Depth 15.0 ft. No Water, No Caving
3	0 - 3	SM	SOIL: Silty sand, dark brown, moist, slightly dense
	3 - 14	SM	TERRACE DEPOSIT (Qt): Silty sand, red/brown, slightly dense, porous to 4.0 ft.
			Total Depth 14.0 ft. No Water, No Caving



GRouted STONE PROTECTION AREA BELOW OUTLET STRUCTURES

LEGEND

- Structural excavation
- Structural backfill
- Unclassified excavation
- Unclassified fill
- Imported borrow

1 1/2 0 1 2
3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		EOIP 54-701-1	
WEIR CANYON ROAD		EAST DRAIN	
SOIL BORING AND		PAYLINES	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
DESIGNED	P.S.E. INC.	B.A.B.	SCALE
DRAWN	B.Y.L.	CHECKED	J.W.P.
AS SHOWN	AUG. 82	EOIP 54-701-1	SHEET 11
E-10			OF 11

PAYLINES - EAST DRAIN R.C.B.
Not to scale