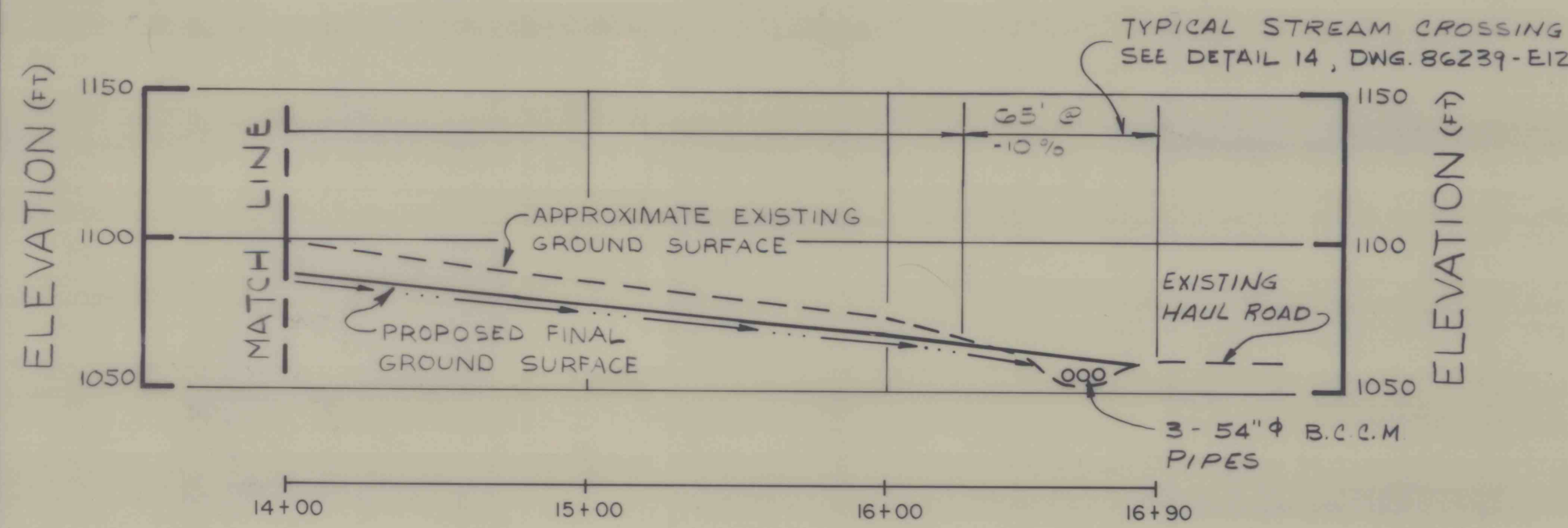
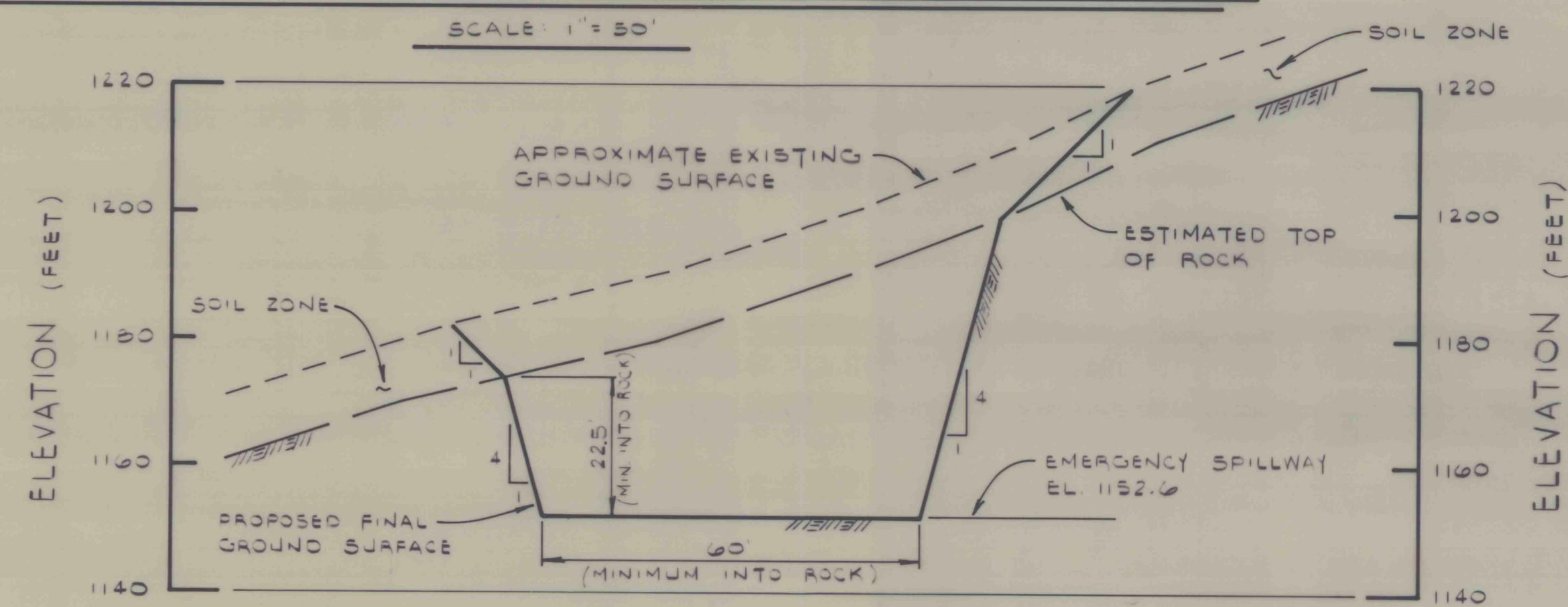


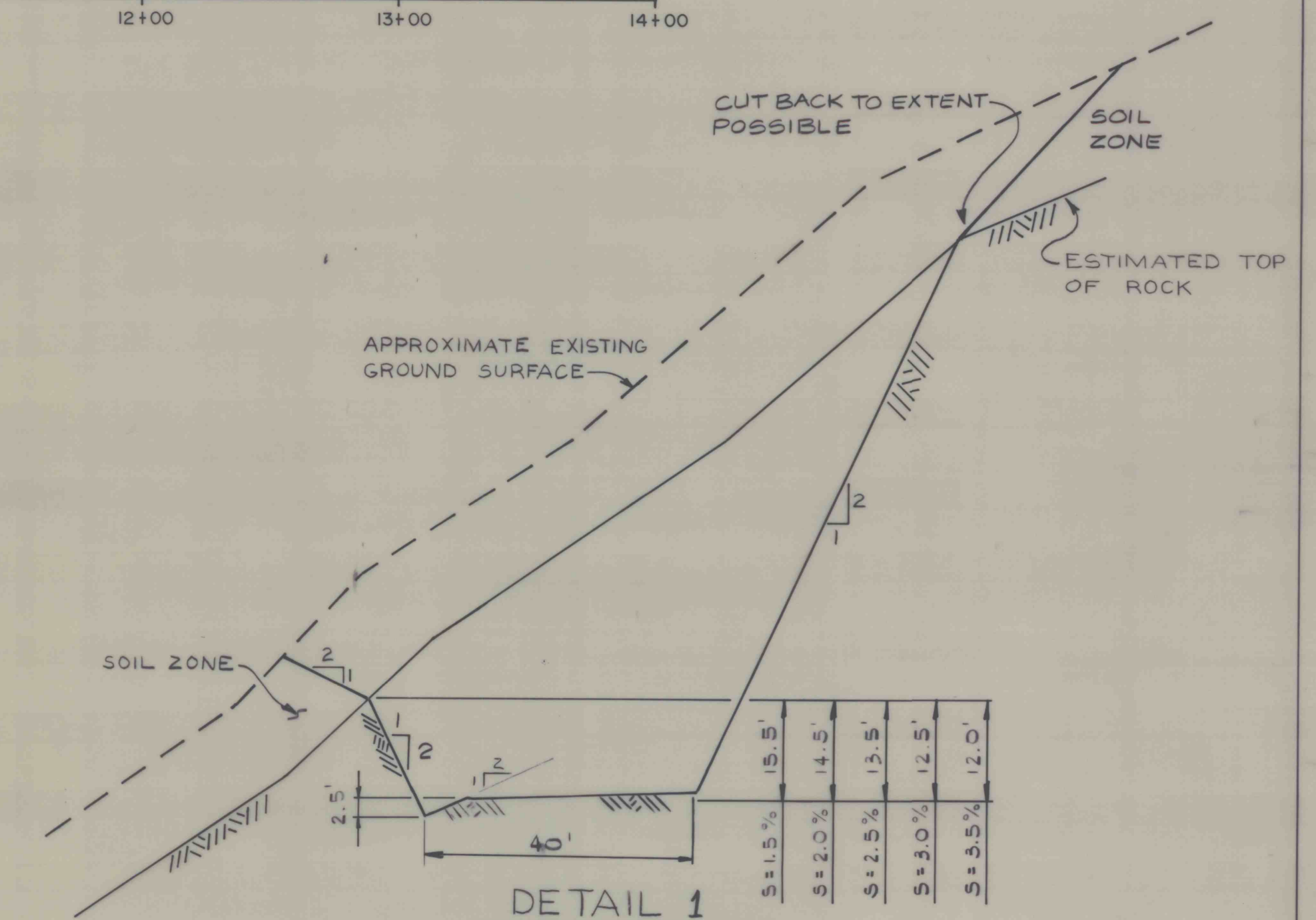
PROFILE - HAUL ROAD / EMERGENCY SPILLWAY EXIT CHANNEL



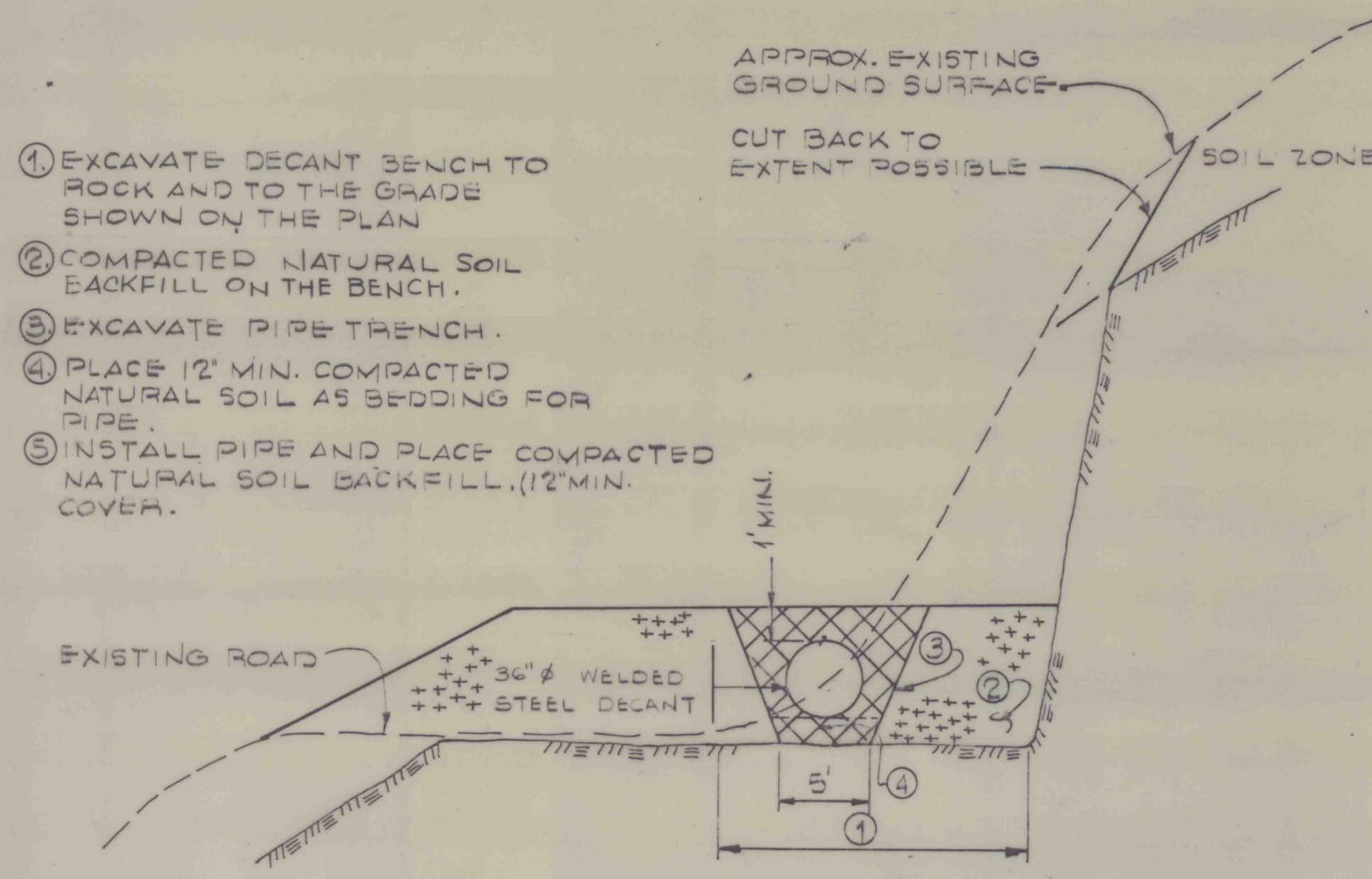
PROFILE
HAUL ROAD/
EMERGENCY SPILLWAY EXIT CHANNEL



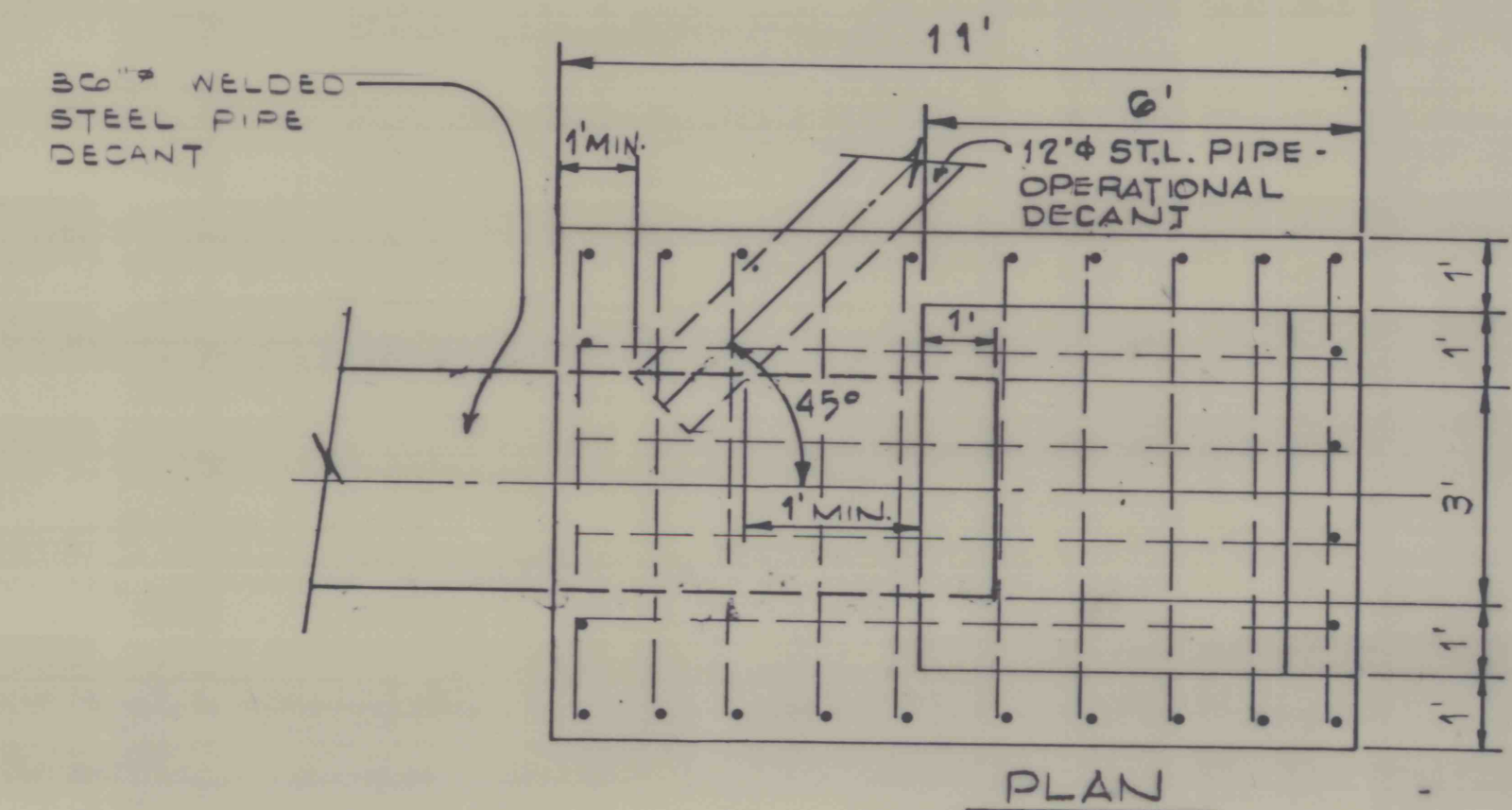
SECTION D-D
EMERGENCY SPILLWAY CONTROL SECTION



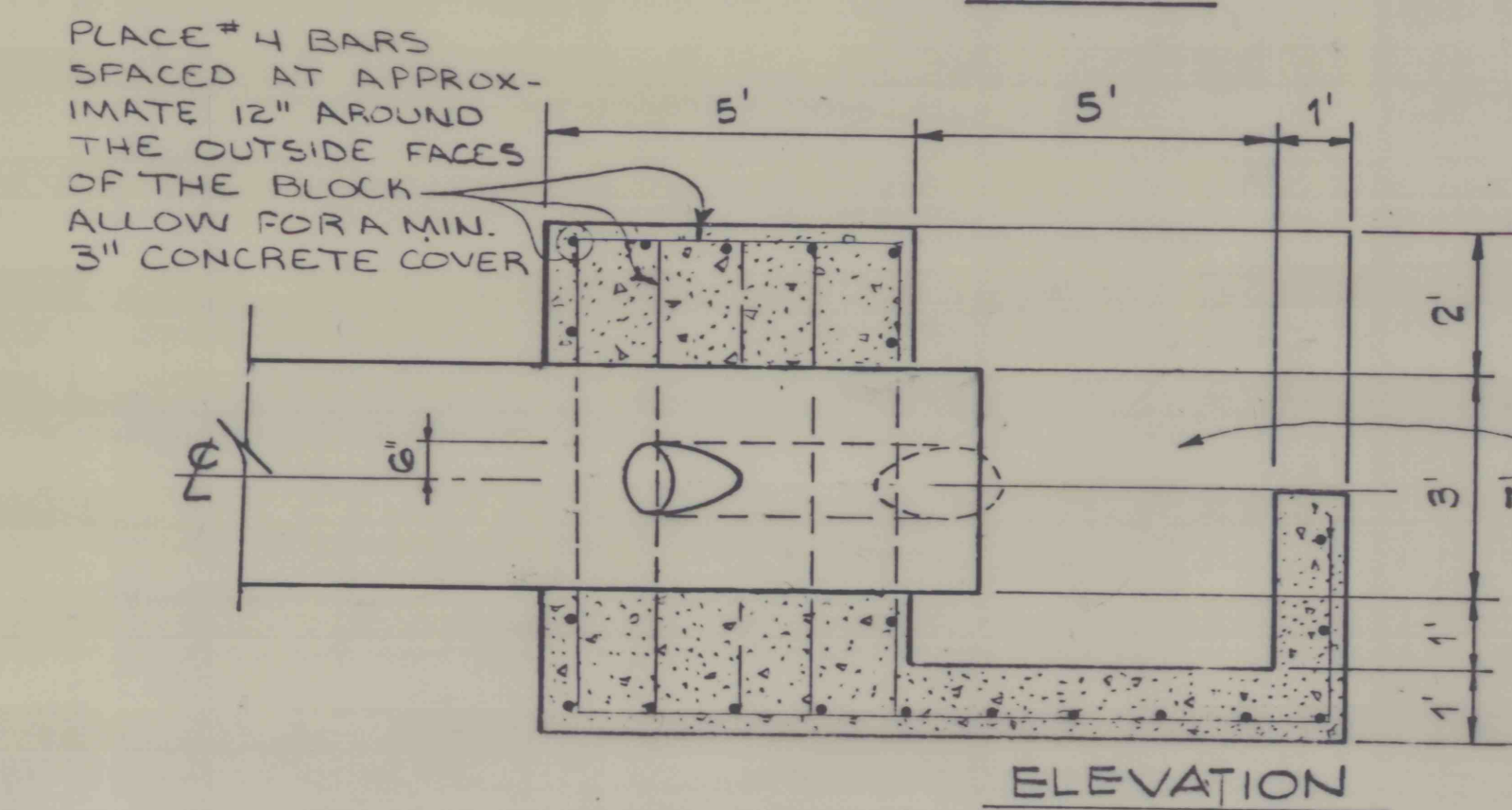
DETAIL 1
TYPICAL HAUL ROAD / EMERGENCY
SPILLWAY EXIT CHANNEL SECTION



DETAIL 3
TYPICAL DECANT PIPE INSTALLATION

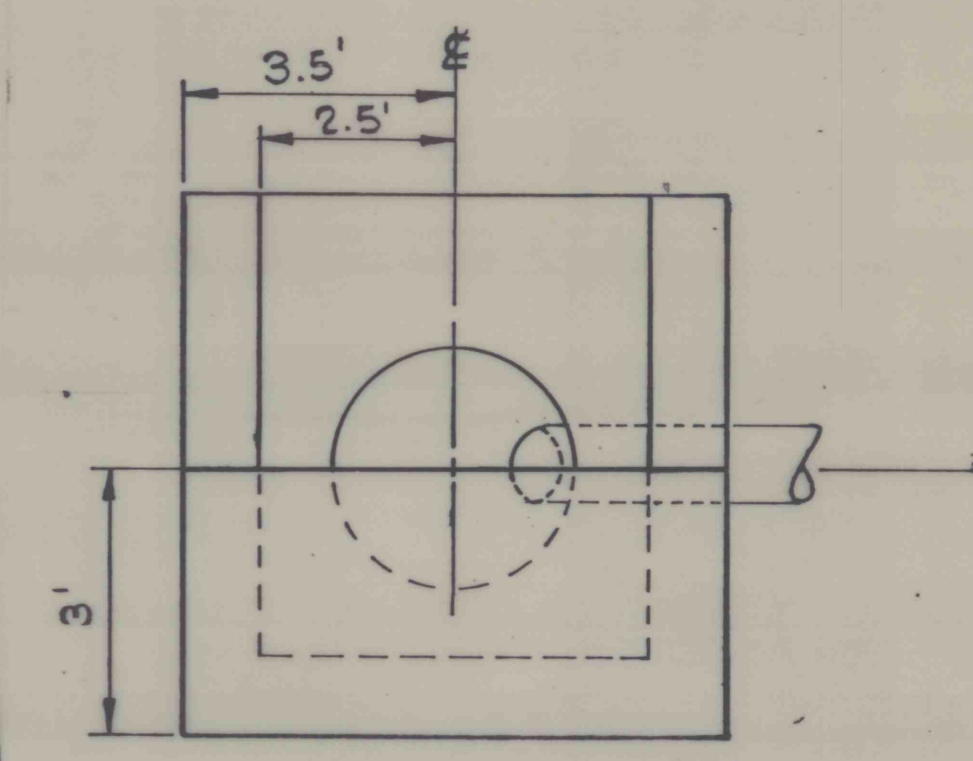


PLAN

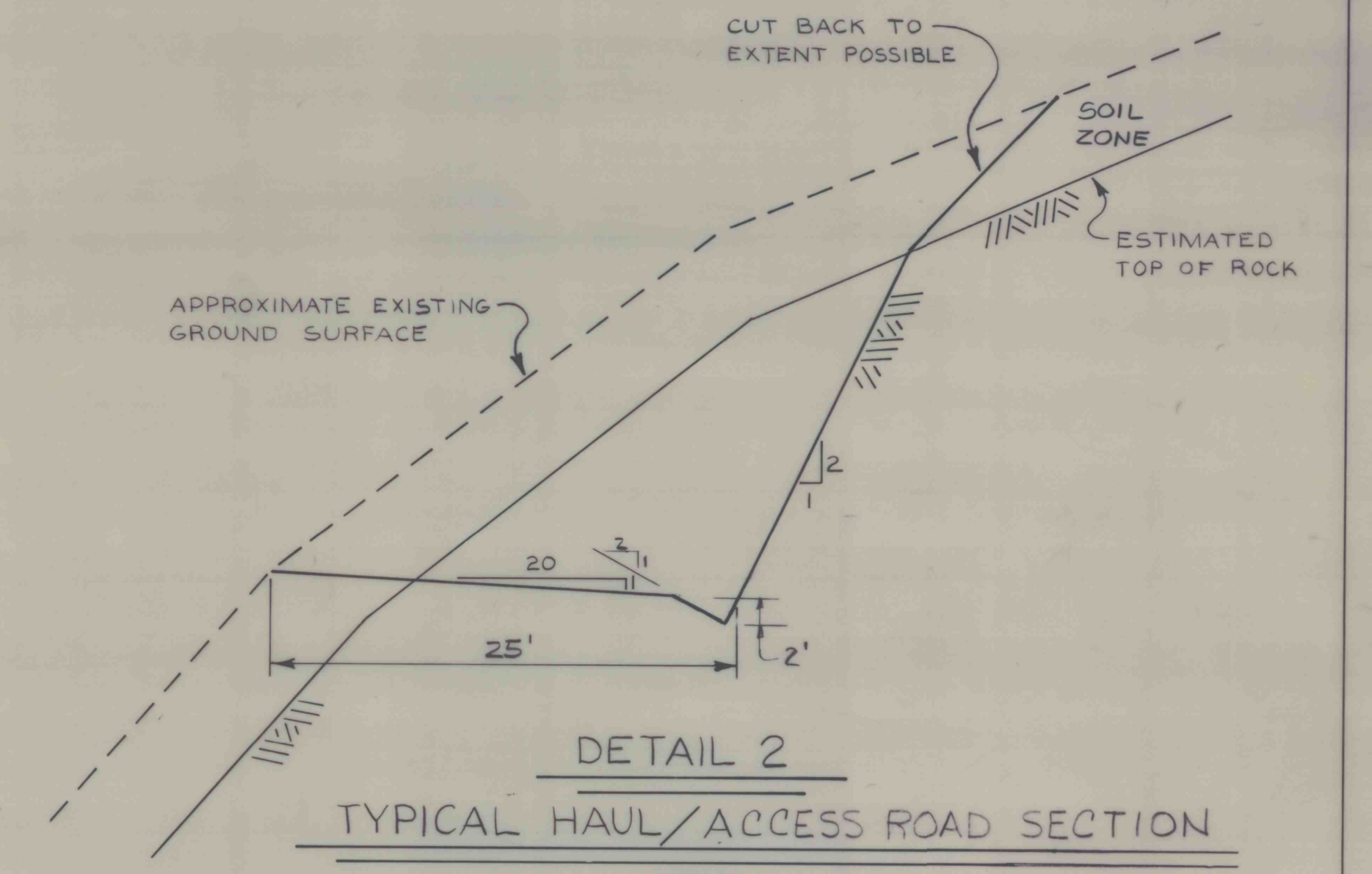


ELEVATION

- TO SEAL INLET BOX:
1. CLOSE OFF PIPE INLET WITH A SHEET OF PLYWOOD, TAKE PRECAUTIONS THAT NO CONCRETE WILL ENTER INTO THE PIPE.
 2. PLACE A FORM AGAINST THE UPSTREAM WALL
 3. FILL BOX WITH CONCRETE



FRONT



DETAIL 2
TYPICAL HAUL / ACCESS ROAD SECTION

NOTE: AS DIRECTED BY THE ENGINEER, INSTALL AN ELBOW ENCASED IN CONCRETE. EXTEND DECANT VERTICALLY AND PLACE A 100' DIAMETER PAD OF COMPACTED SOIL MATERIAL TO SUPPORT RISER.

DETAIL 4
DECANT INLET BOX

SRW ASSOCIATES INC.

SCALE: AS NOTED
DATE: APRIL 29, 1986
APPROVED BY: *[Signature]*
DRAWN BY: D. BRENT
CHECKED BY: *[Signature]*

BETHENERGY MINES CORPORATION
WEST VIRGINIA DIVISION
BROWN'S BRANCH IMPOUNDMENT
BOONE COUNTY, WEST VIRGINIA

PROFILE - HAUL ROAD / EMERGENCY
SPILLWAY EXIT CHANNEL, SECTION D-D
AND DETAILS 1 THROUGH 4

SHEET NUMBER 10 OF 17
DRAWING NUMBER
86239-E9