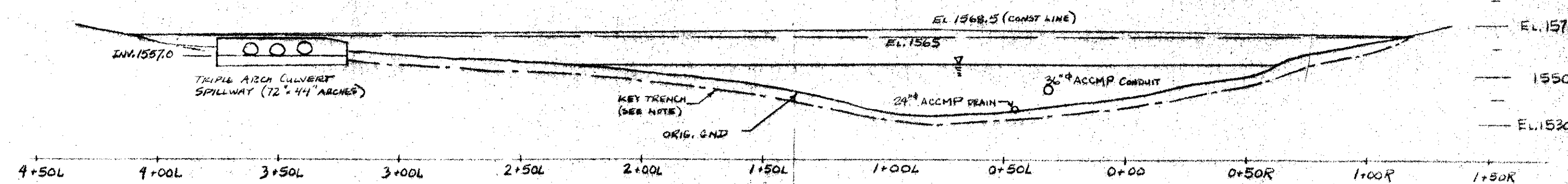


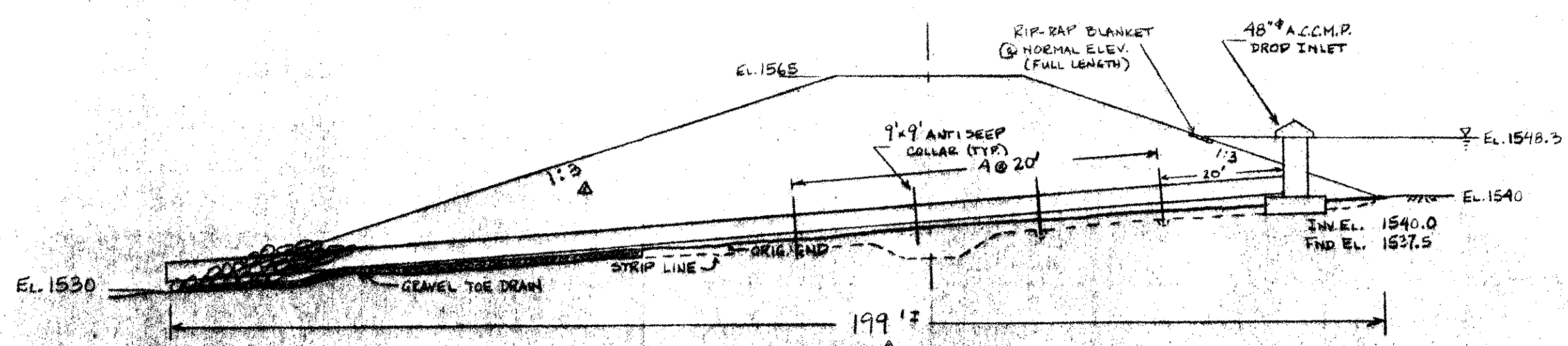
EMBANKMENT CROSS SECTION ALONG C OF STREAM

SCALE: 1" = 20'



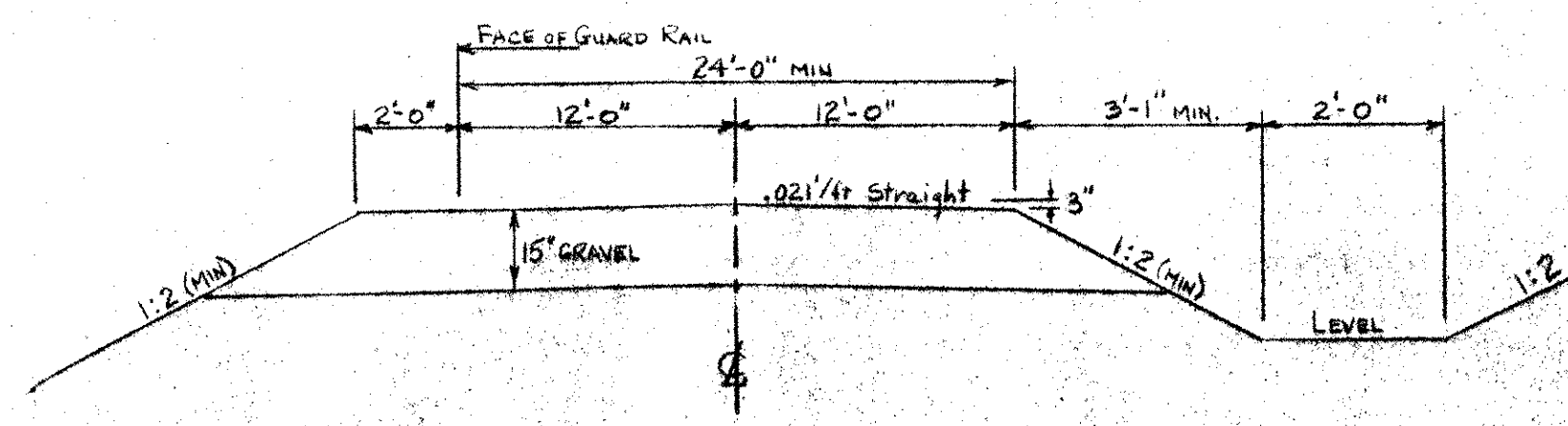
EMBANKMENT PROFILE ALONG C OF CREST

SCALE: 1" = 40'



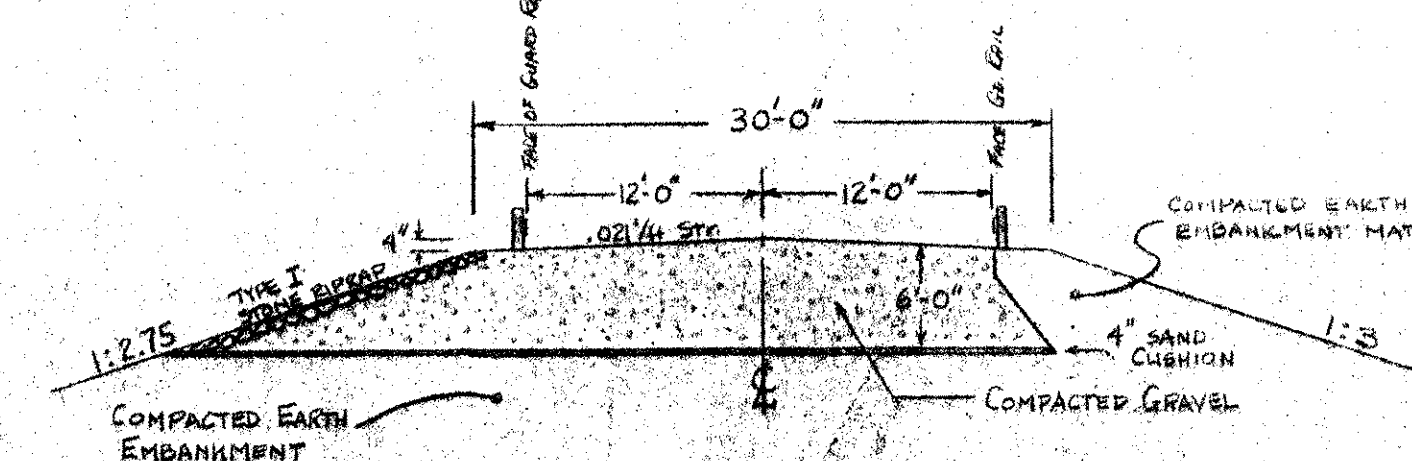
EMBANKMENT CROSS SECTION ALONG SERVICE SPILLWAY

SCALE: 1" = 20'



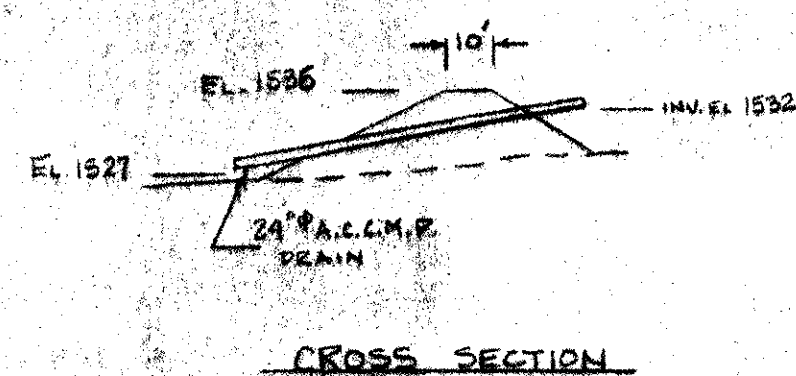
TYPICAL ROADWAY CROSS SECTION

NOT TO SCALE

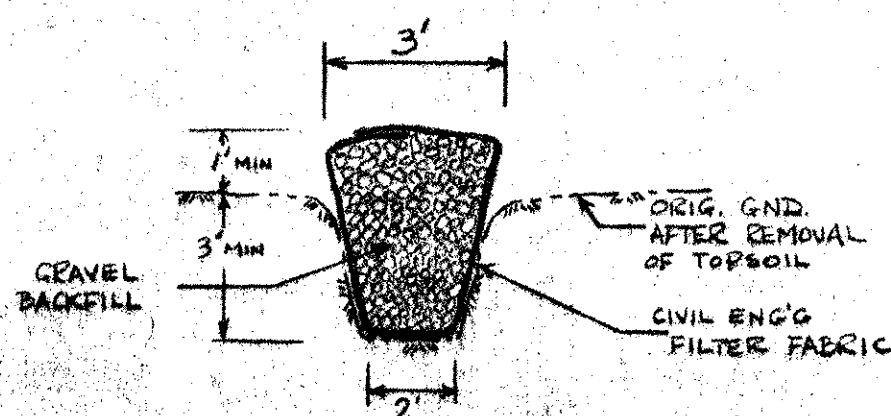


CROSS SECTION OF EMBANKMENT CREST

SCALE: 1" = 10'

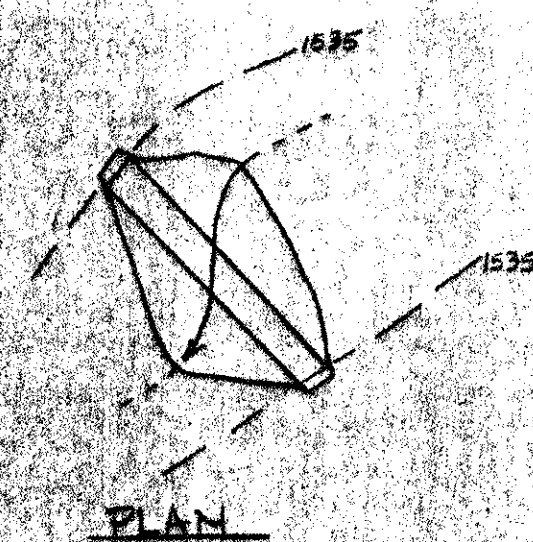


CROSS SECTION



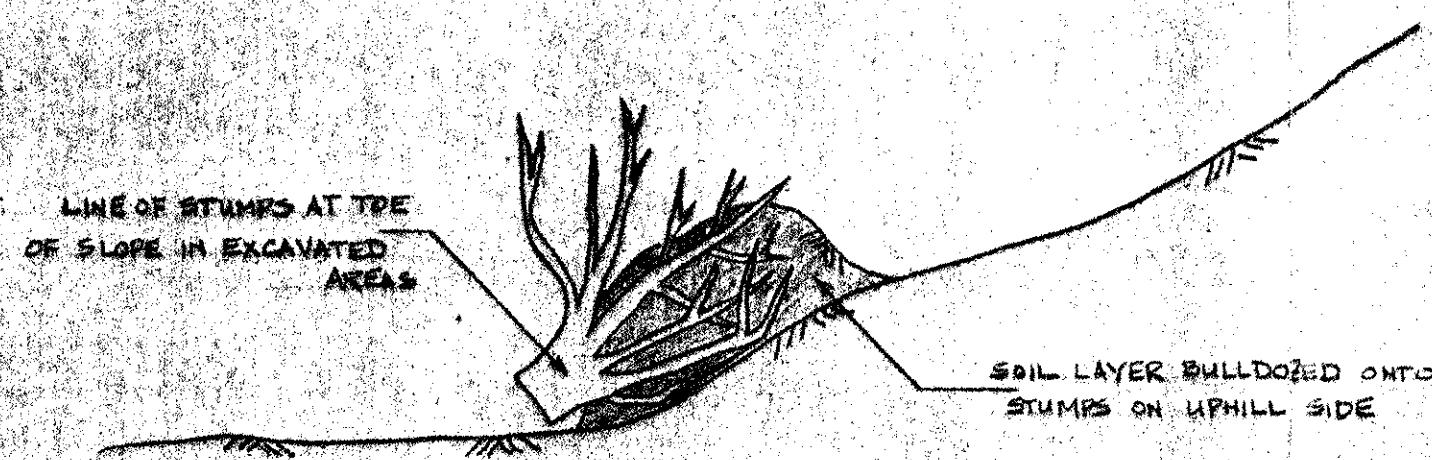
SECTION A - GRAVEL TRENCH DRAIN

SCALE: 1" = 4'



PLAN

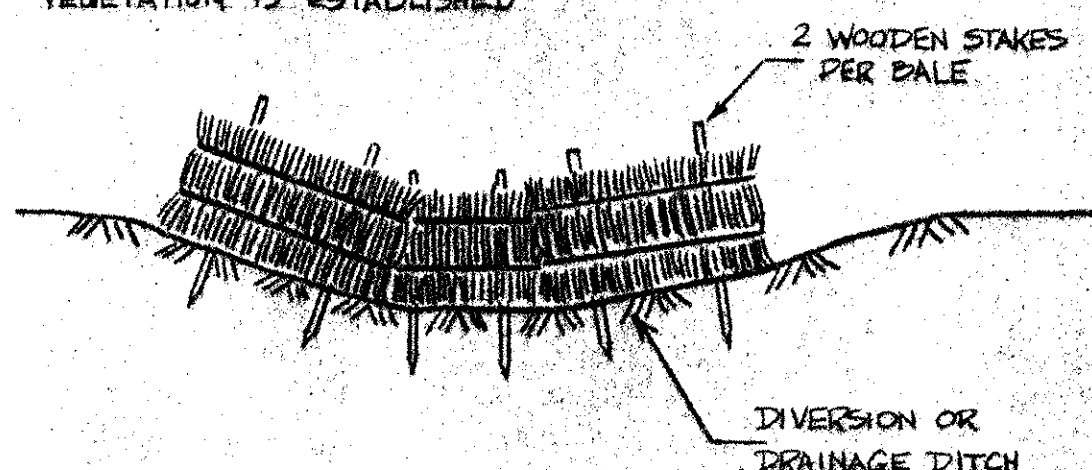
EROSION CONTROL DIKE SCALE 1" = 50'



STUMP AND EARTH SILT FENCE

NOT TO SCALE

INSTALL IN DISTURBED AREAS OF SURFACE RUNOFF UNTIL VEGETATION IS ESTABLISHED

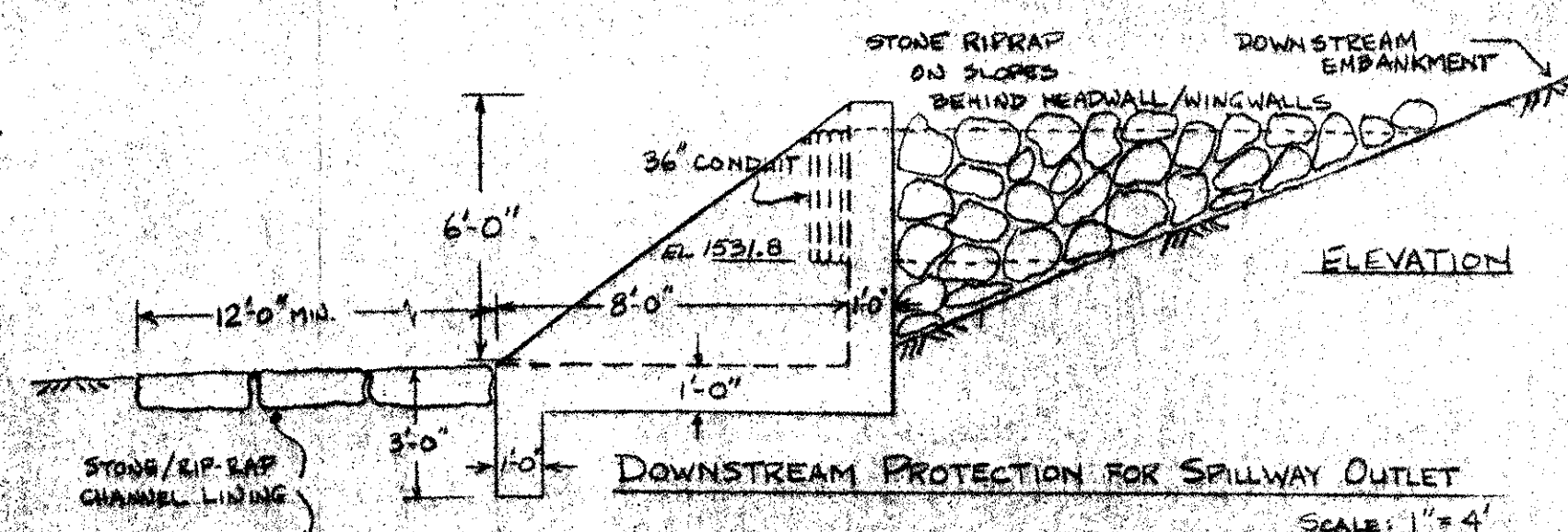


NOT TO SCALE

HAYDALE CHECKDAM

NOTES:

1. KEY TRENCH SHALL BE A MIN. OF 4 FT DEEP EXCEPT WHERE BEDROCK IS ENCOUNTERED. ATTEMPTS WILL BE MADE TO AVOID DISTURBING NATURAL SOIL - BEDROCK CONTACTS.
2. PERFORATED PIPE SHALL BE INSTALLED IN THE GRAVEL TOE DRAIN AT THE DOWNSTREAM EDGE OF THE EMBANKMENT. CLEAN-OUTS WILL BE PROVIDED AND THE PIPE SHALL BE SLOTTED.



ELEVATION

PLAN

CONCRETE HEADWALL, WINGWALLS AND APRON REINFORCED WITH #4 BARS @ 12" O.C. BOTH FACES.

SECTIONS AND DETAILS - I
WARREN LAKE - WARREN, VT
JACK KEIR AND LENORD ROBINSON

JAMES B. OLSON, P.E.
BURLINGTON, VERMONT

AB
4

2/7/84

2/10/80

AUGUST 1979

REV. 11
AS BUILT JAN. 1984