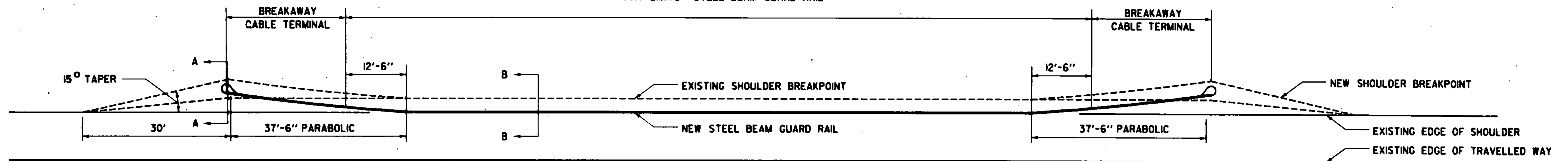


GUARD RAIL DETAILS

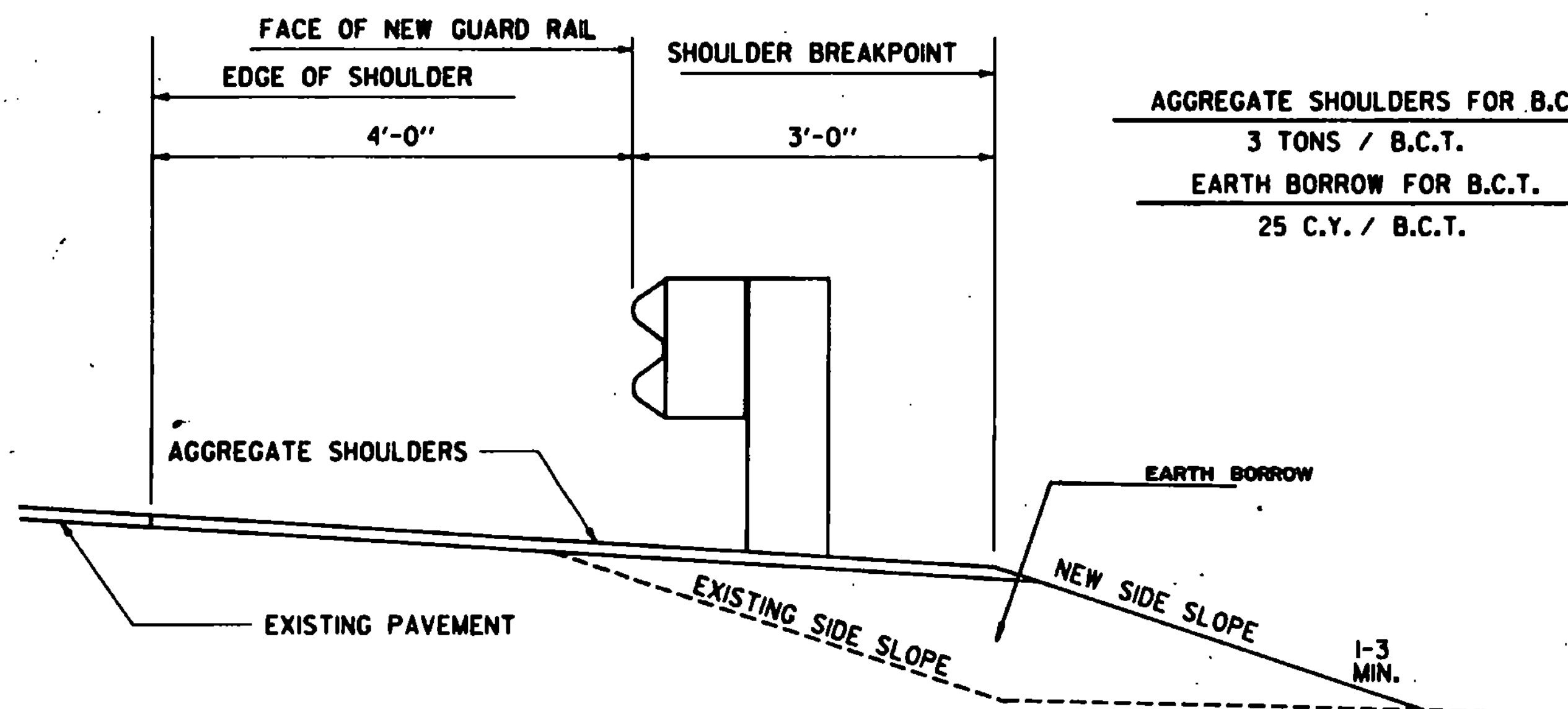
PAY LIMITS STEEL BEAM GUARD RAIL



TYPICAL GUARD RAIL INSTALLATION

ESTIMATING CONSTANTS

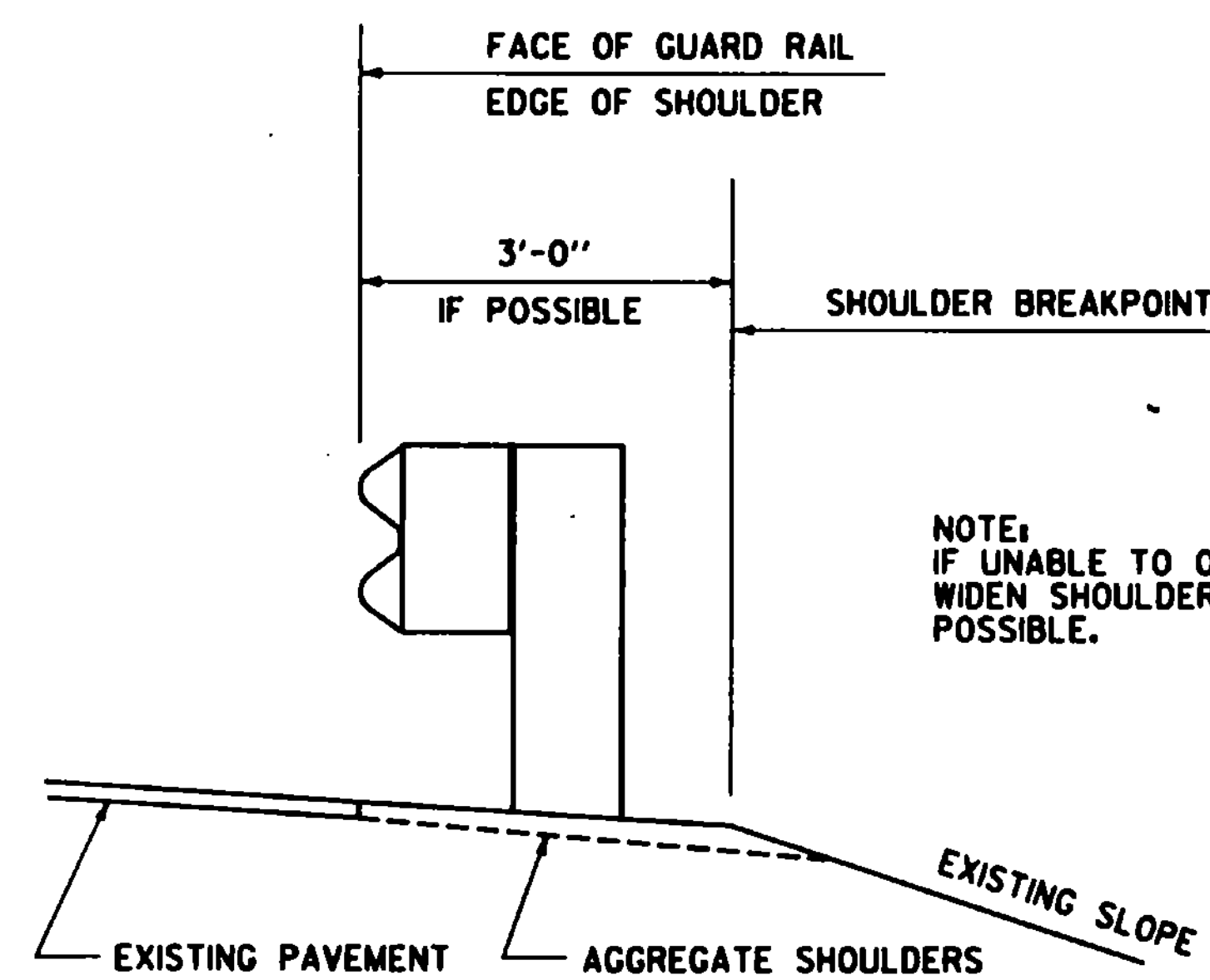
AGGREGATE SHOULDERS FOR B.C.T.
3 TONS / B.C.T.
EARTH BORROW FOR B.C.T.
25 C.Y. / B.C.T.



SECTION A-A

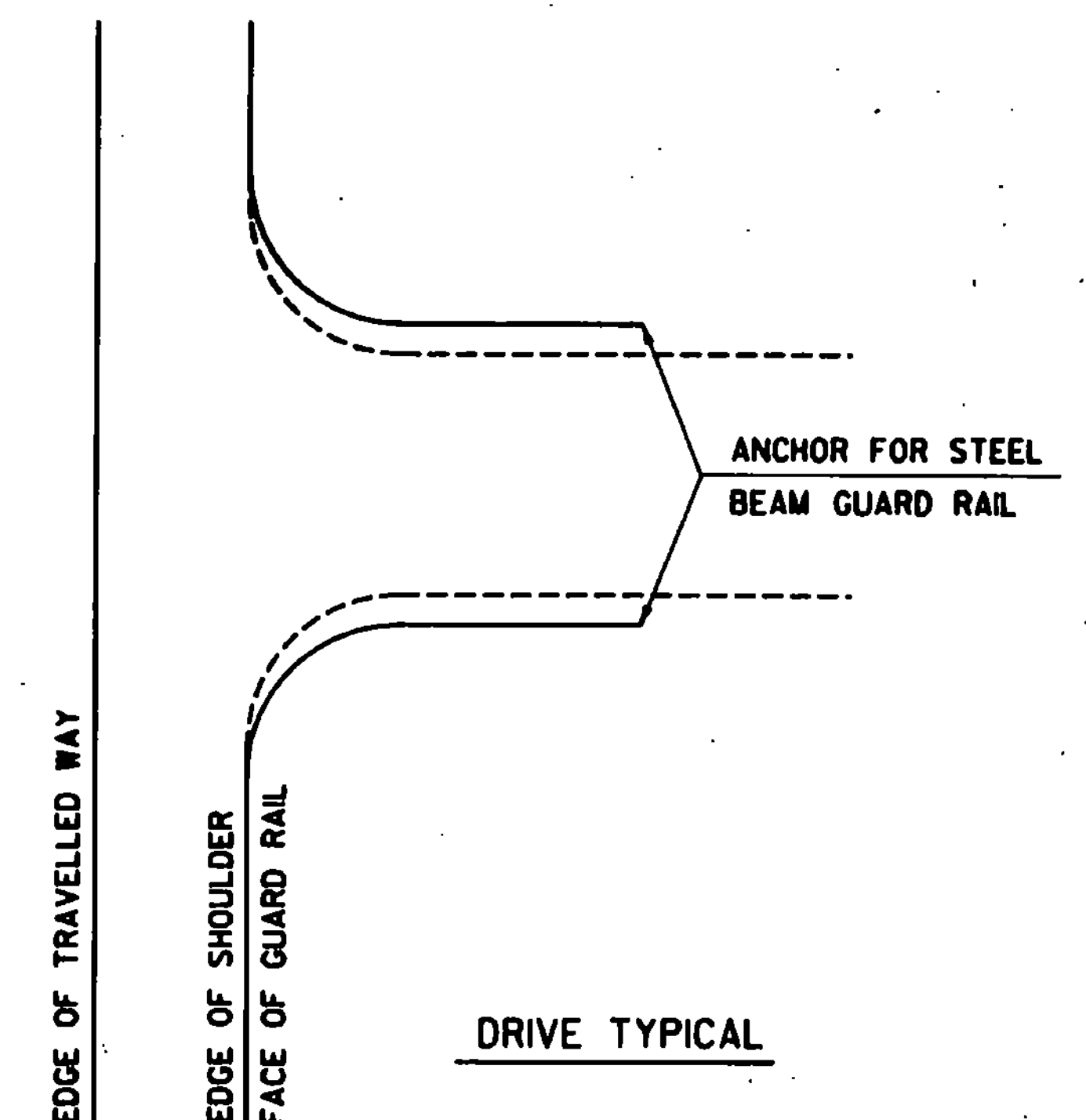
NOTE:
CONTRACTOR WILL GRADE AS NECESSARY
TO ENSURE PROPER DRAINAGE IN AREAS
WIDENED FOR GUARD RAIL INSTALLATION.

USE EARTH BORROW UP TO EXISTING GRADE WHEN
CONSTRUCTION OF EMBANKMENT FOR FLARE IS NEEDED
AND PLACE A LAYER OF AGGREGATE SHOULDERS UP
TO FINISHED GRADE AS SHOWN.



SECTION B-B

NOTE:
IF UNABLE TO OBTAIN 3' WIDTH
WIDEN SHOULDER AS MUCH AS
POSSIBLE.



DRIVE TYPICAL

DATUM
VERTICAL _____
HORIZONTAL _____

SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
TRACED BY _____ DATE _____
DISTRICT
1988 PAYING PROGRAM
10-1-88