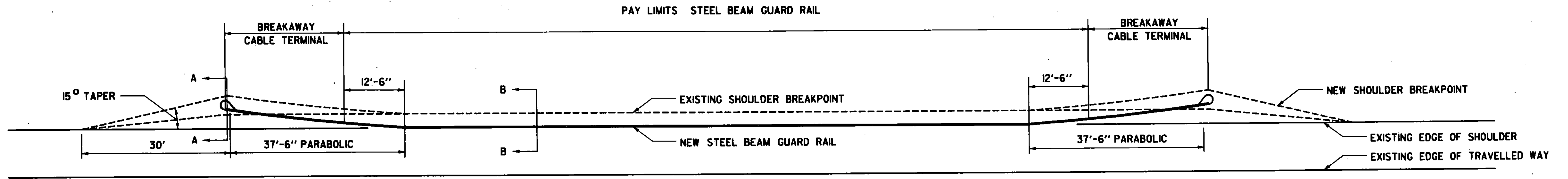
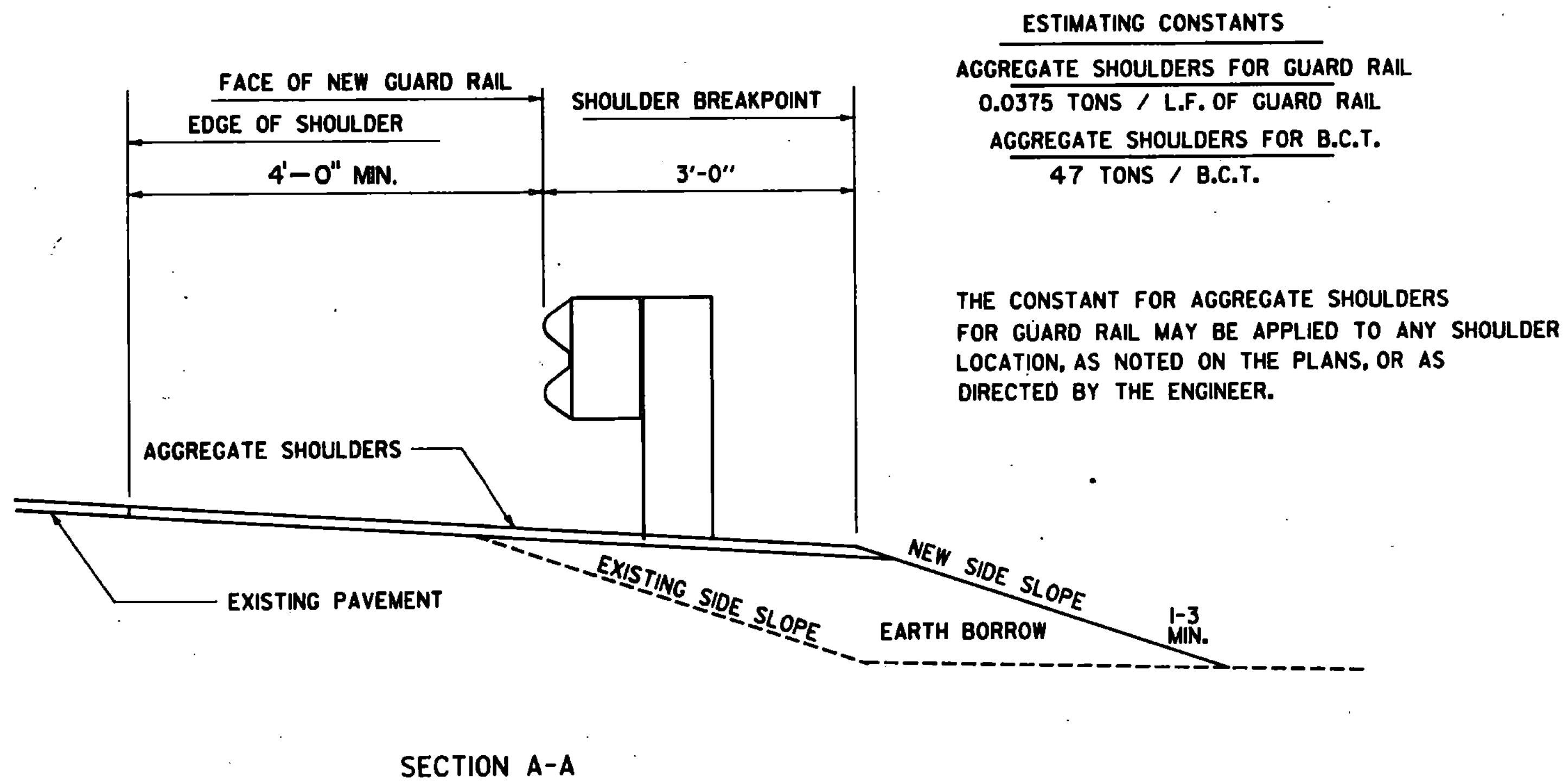


# GUARD RAIL DETAILS



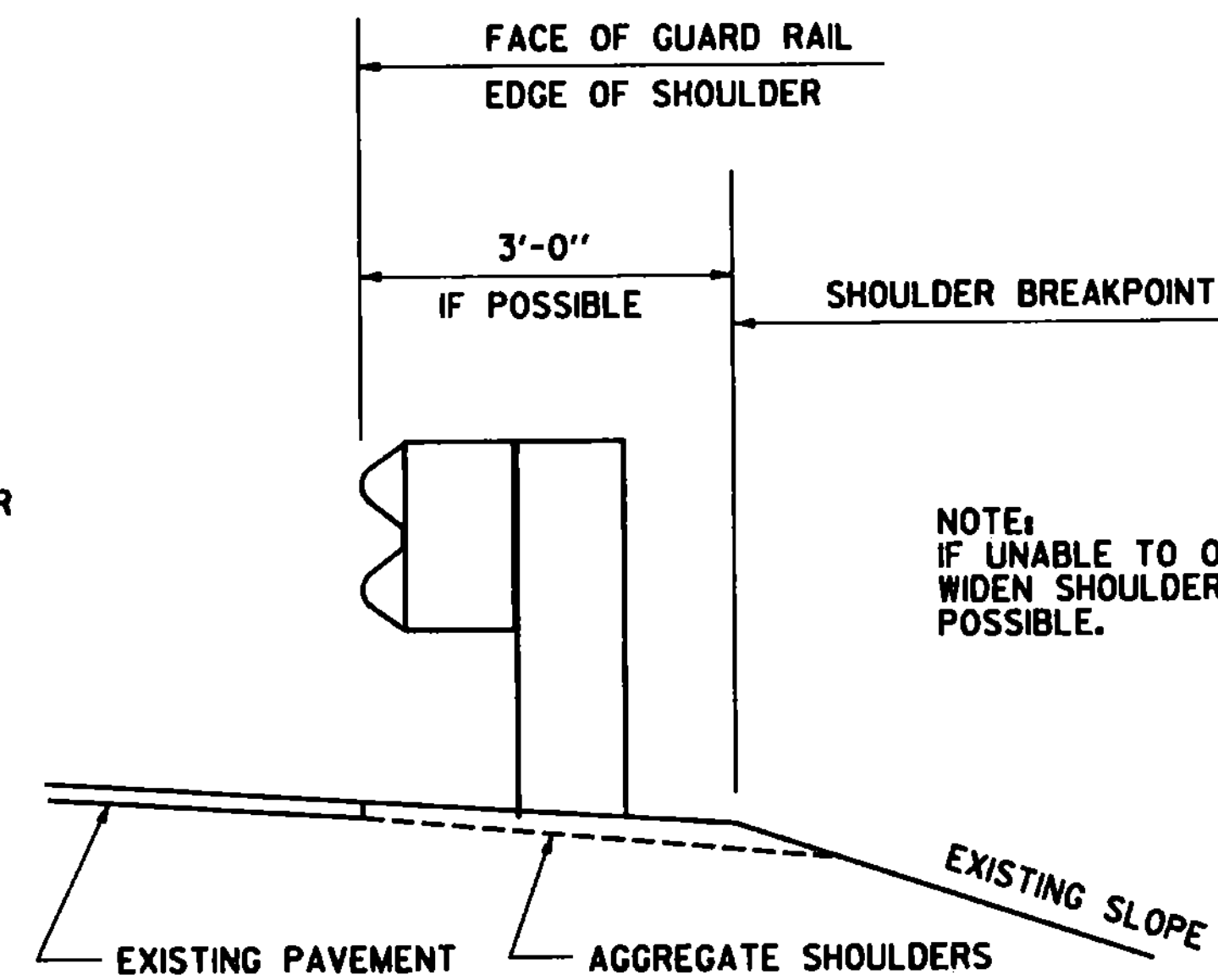
TYPICAL GUARD RAIL INSTALLATION



SECTION A-A

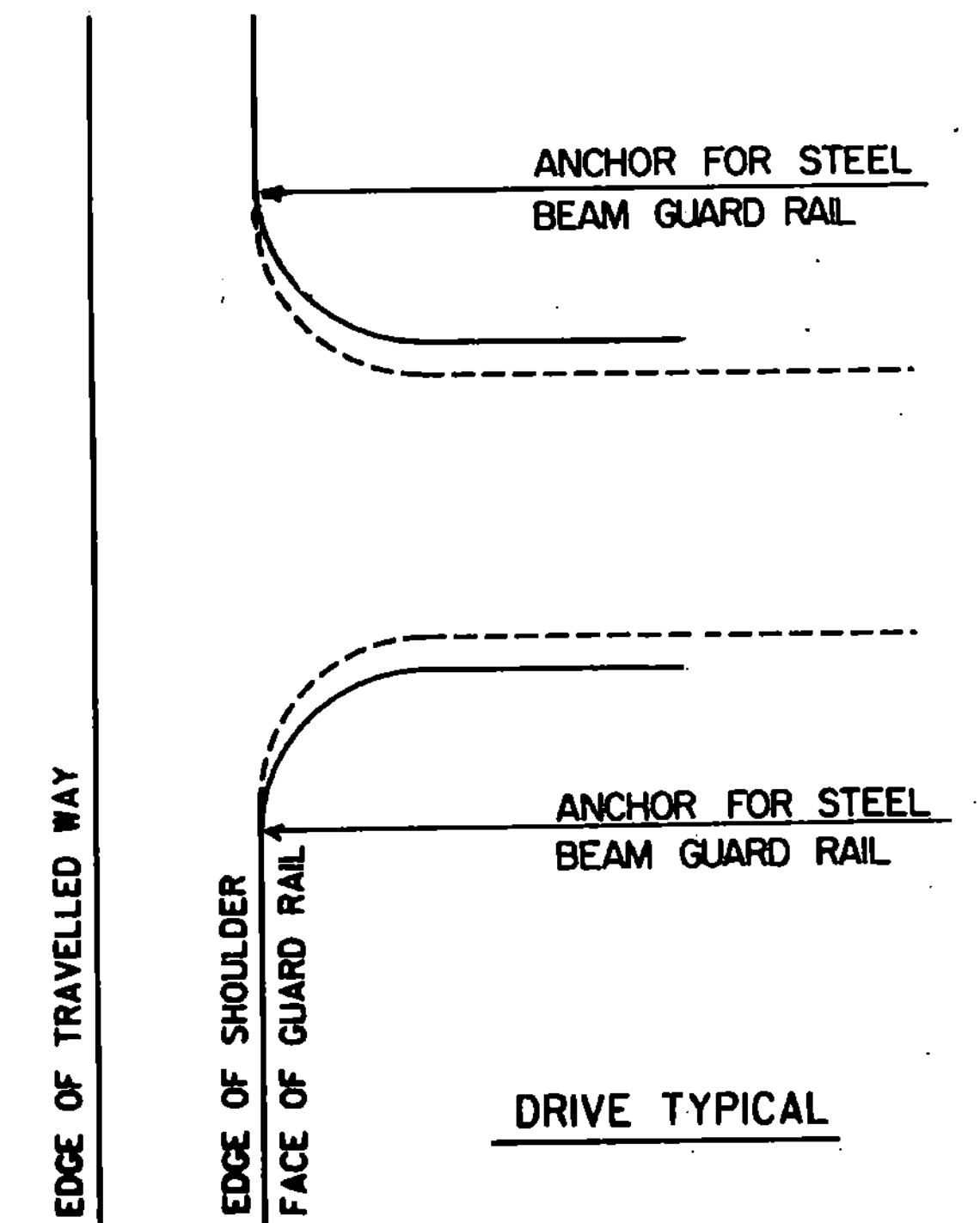
**ESTIMATING CONSTANTS**  
 AGGREGATE SHOULDERS FOR GUARD RAIL  
 0.0375 TONS / L.F. OF GUARD RAIL  
 AGGREGATE SHOULDERS FOR B.C.T.  
 47 TONS / B.C.T.

THE CONSTANT FOR AGGREGATE SHOULDERS FOR GUARD RAIL MAY BE APPLIED TO ANY SHOULDER LOCATION, AS NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



SECTION B-B

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



DRIVE TYPICAL

NOTE:  
 CONTRACTOR WILL ENSURE THAT DRAINAGE WILL FLOW THROUGH GUARD RAIL TERMINAL WIDENING AREAS.

|            |       |
|------------|-------|
| DATUM      |       |
| VERTICAL   | _____ |
| HORIZONTAL | _____ |

|                          |           |
|--------------------------|-----------|
| SURVEYED BY              | DATE      |
| DRAWN BY BEYOR           | DATE 6-85 |
| TRACED BY                | DATE      |
| STATEWIDE SAFETY PROJECT |           |
| PROJ. F SFTY (85)S       |           |
| SHEET 3                  | of 200    |