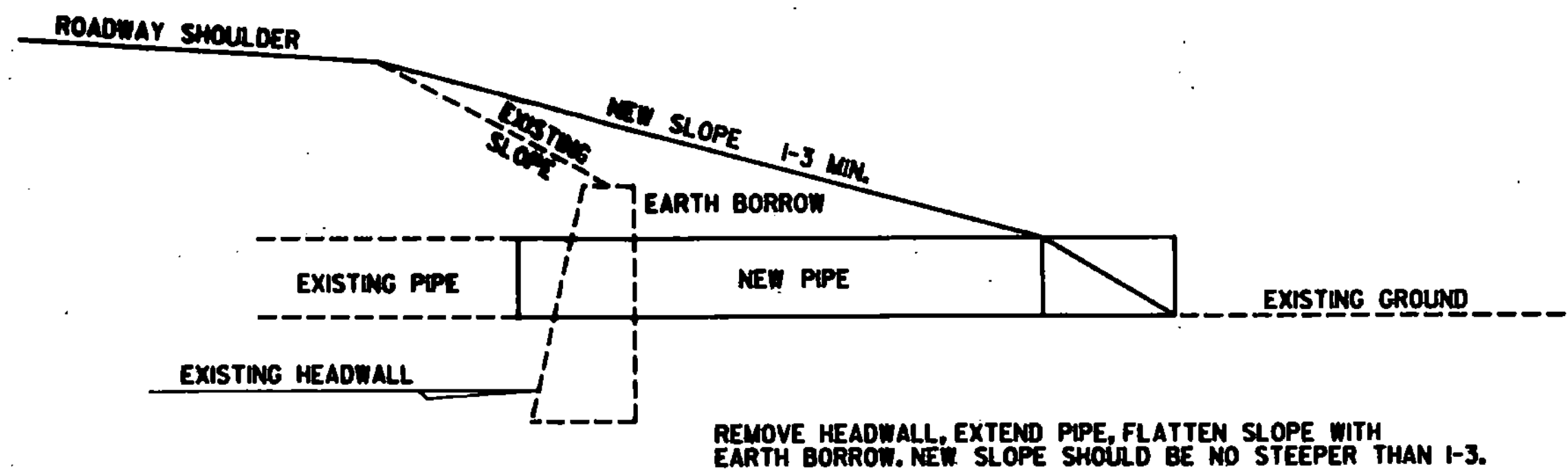
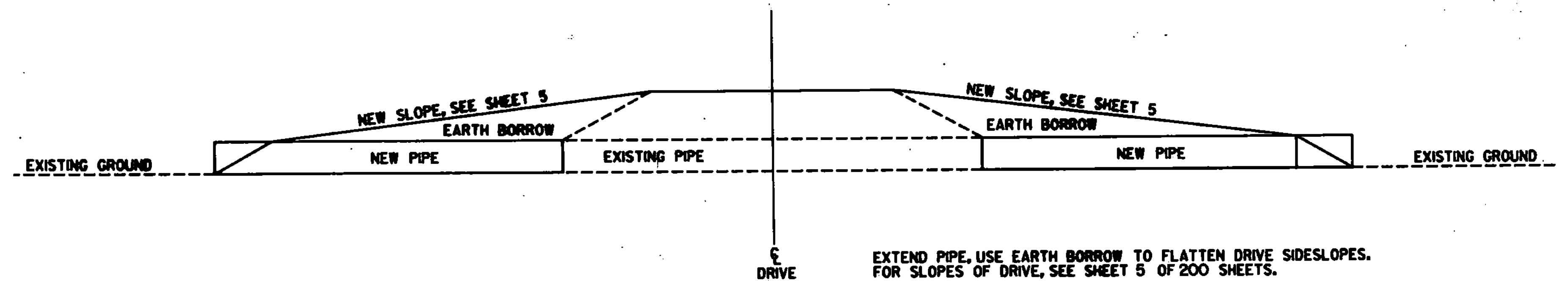


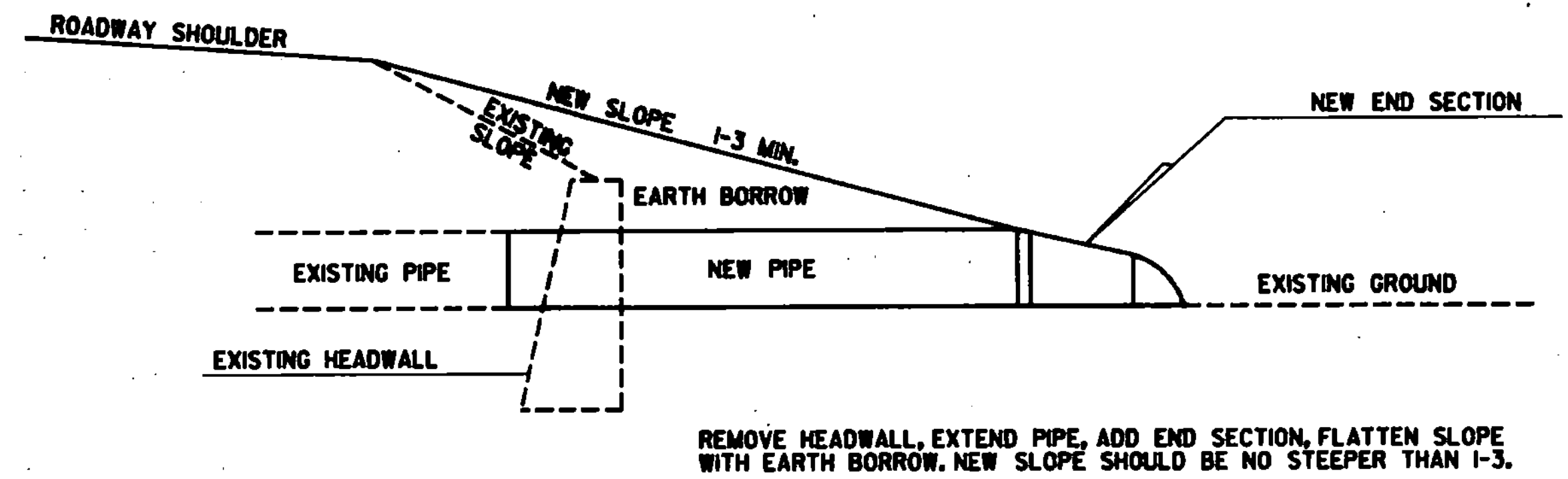
DRAINAGE DETAILS



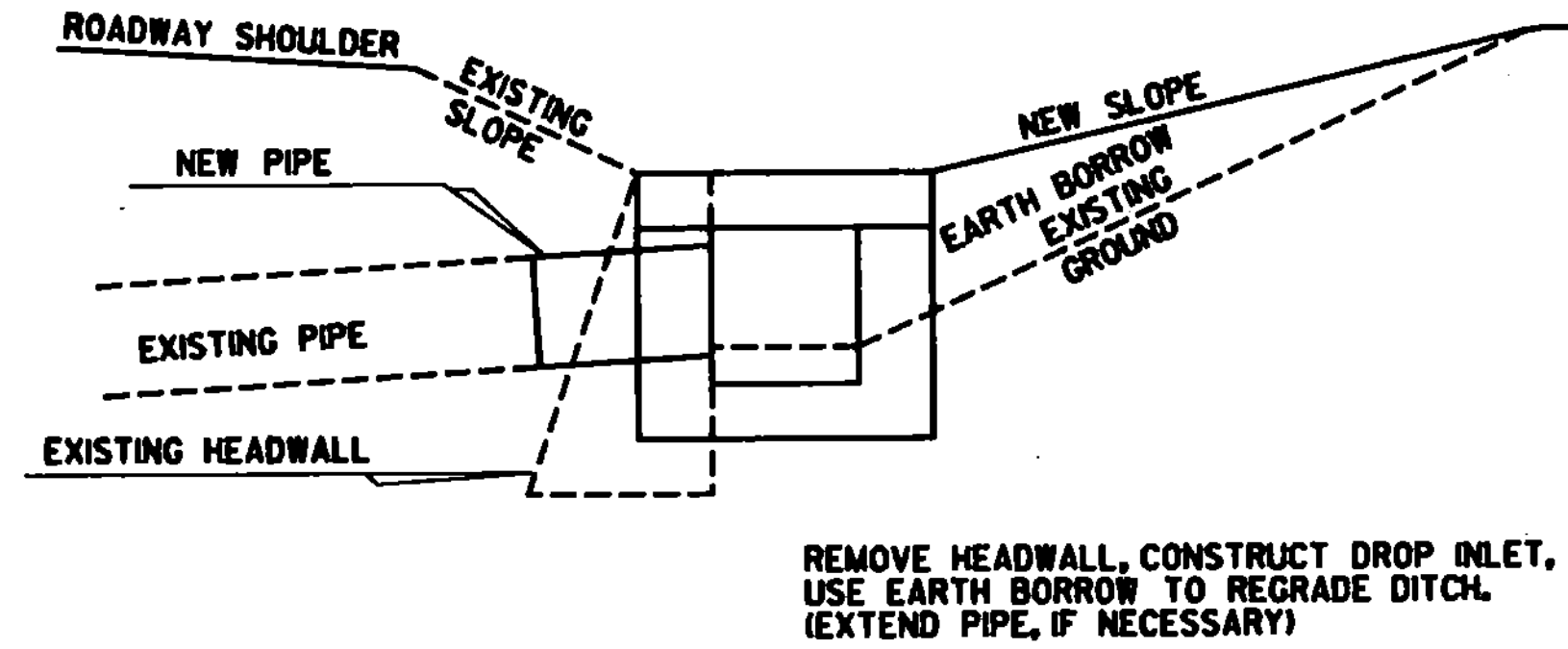
DRAINAGE DETAIL "A"



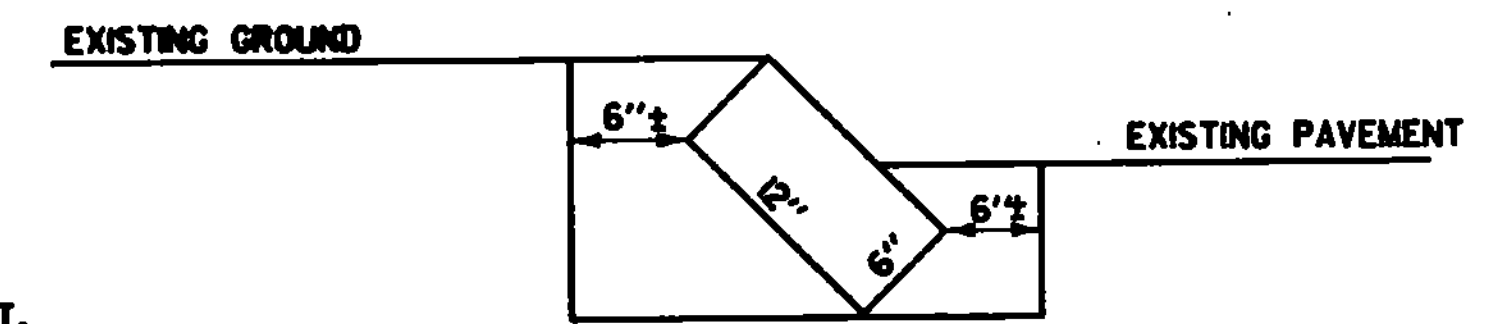
DRAINAGE DETAIL "D"



DRAINAGE DETAIL "B"



DRAINAGE DETAIL "E"



NOTE: EXISTING SLOPE EDGING WHICH FORMS A "BULLNOSE" AT OFF RAMP OF SIDEROADS SHALL BE REMOVED. PAYMENT FOR REMOVAL SHALL BE TRENCH ROCK AT THE RATE OF 1.68 SQ. FEET PER LINEAR FOOT OF CURB. EARTH BORROW SHALL BE USED TO REGRADE THE AREA.

CURB DETAIL

NOTE: METAL END SECTIONS OF THE NECESSARY SIZE MAY BE USED IN PLACE OF REINFORCED CONCRETE END SECTIONS, AND PAID AS METAL END SECTIONS AT THE DISCRETION OF THE RESIDENT ENGINEER.

SEEDING FORMULA , ITEM 651.10 RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREEPING RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	85
8.34	5	ALFAFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFLOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

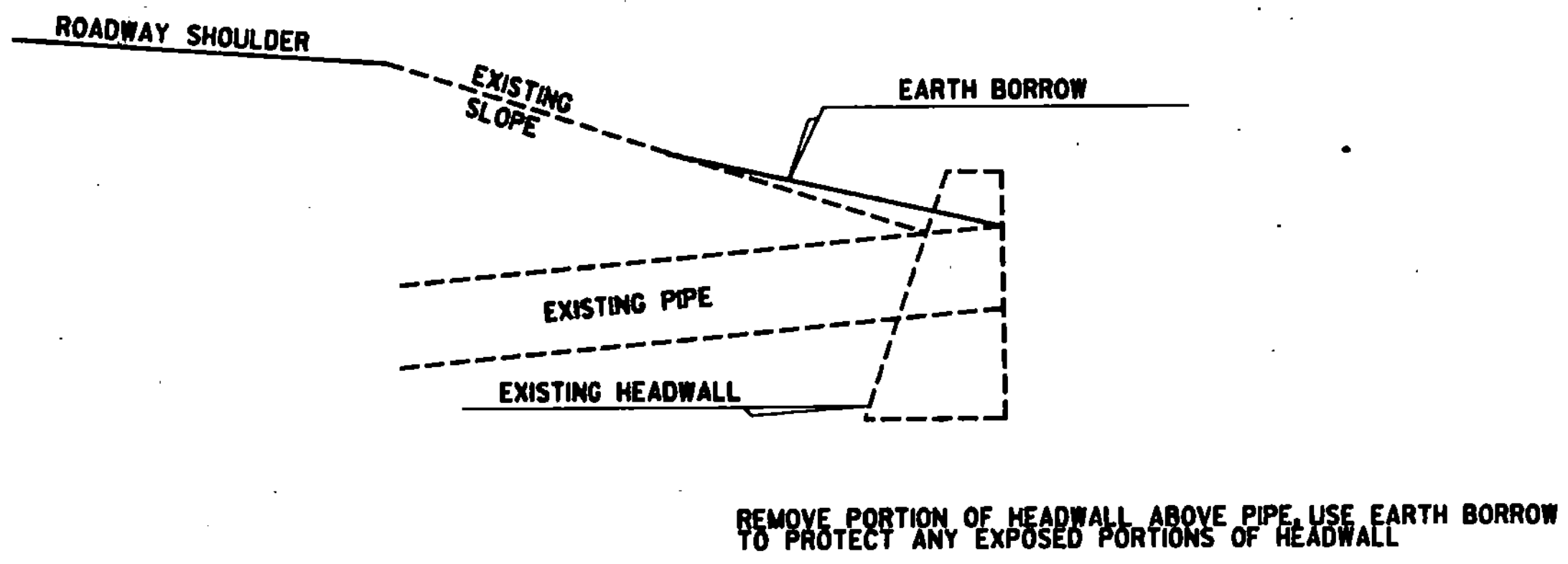
SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.

FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.

AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

ALL AREAS WHERE SOIL IS DISTURBED TO BE SEEDED PER THIS FORMULA. COST TO BE SUBSIDIARY TO OTHER ITEMS ON THIS PROJECT.



DRAINAGE DETAIL "C"

DATUM
 VERTICAL _____
 HORIZONTAL _____

SURVEYED BY _____ DATE _____
 DRAWN BY REDMOND DATE 5-86
 TRACED BY BEYOR DATE 6-86
 STATEWIDE SAFETY PROJECT
 PROJ. F SFTY (85)
 SHEET 4 of 200