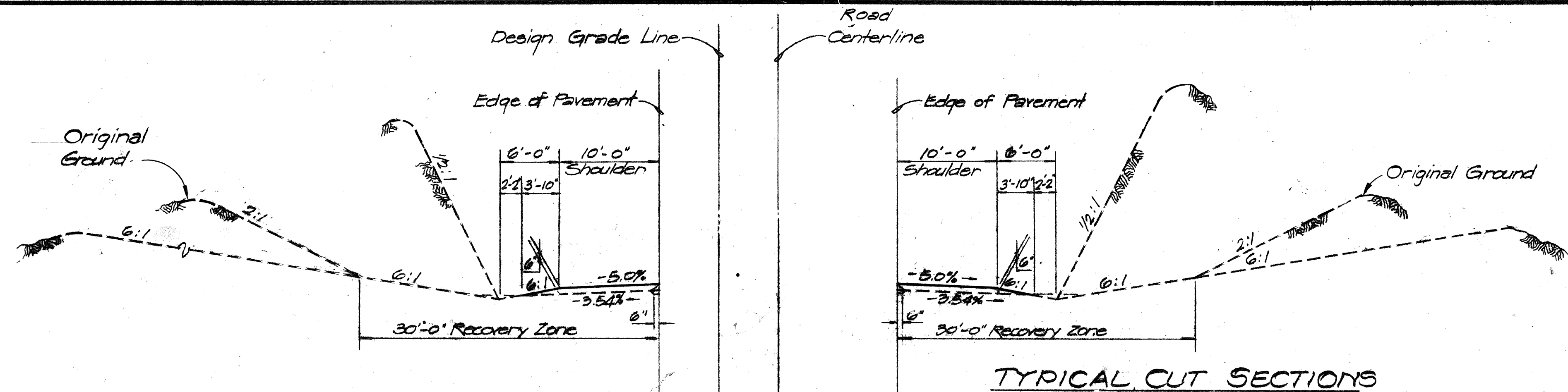
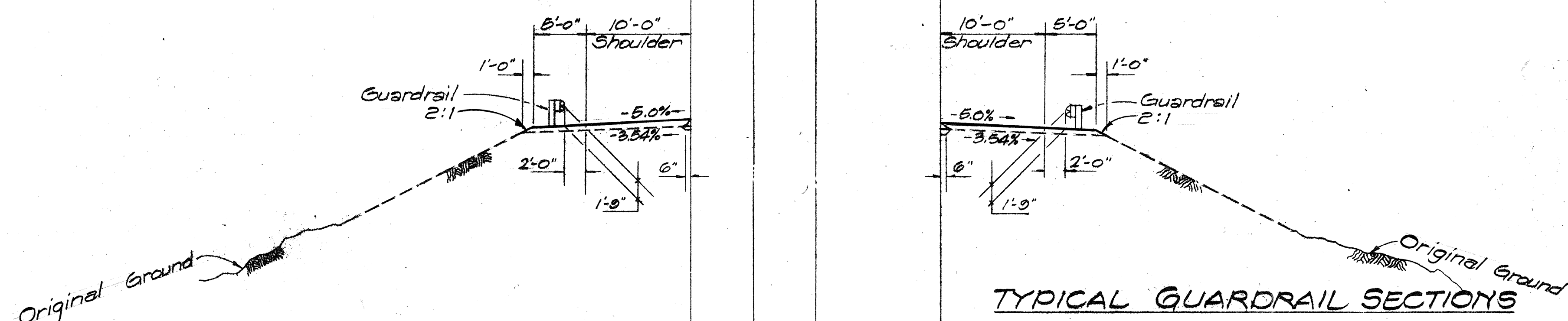


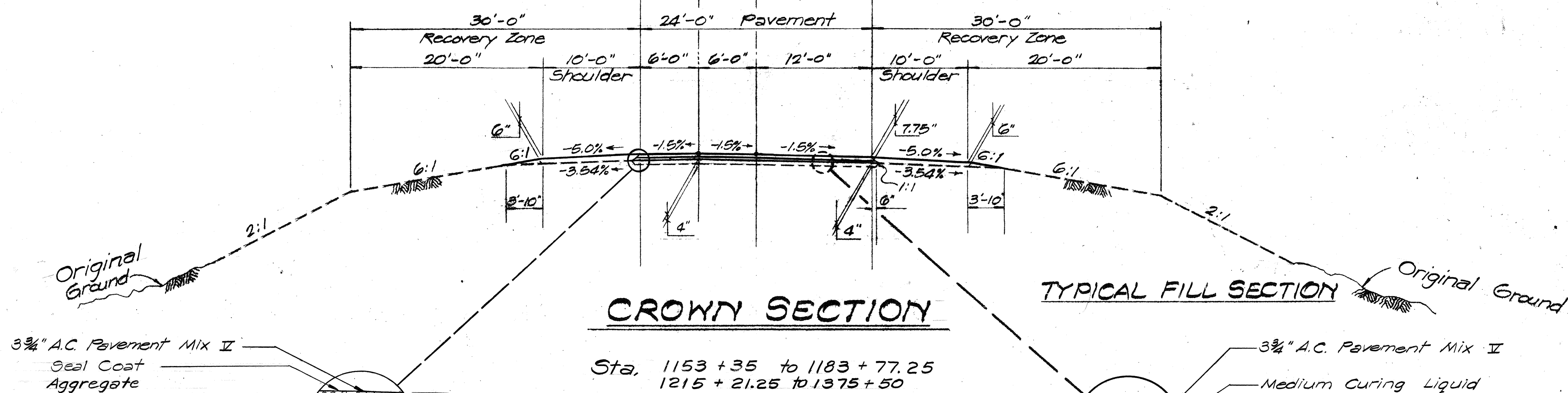
STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	198C-01-71	1973	2	51



TYPICAL CUT SECTIONS



TYPICAL GUARDRAIL SECTIONS



CROWN SECTION

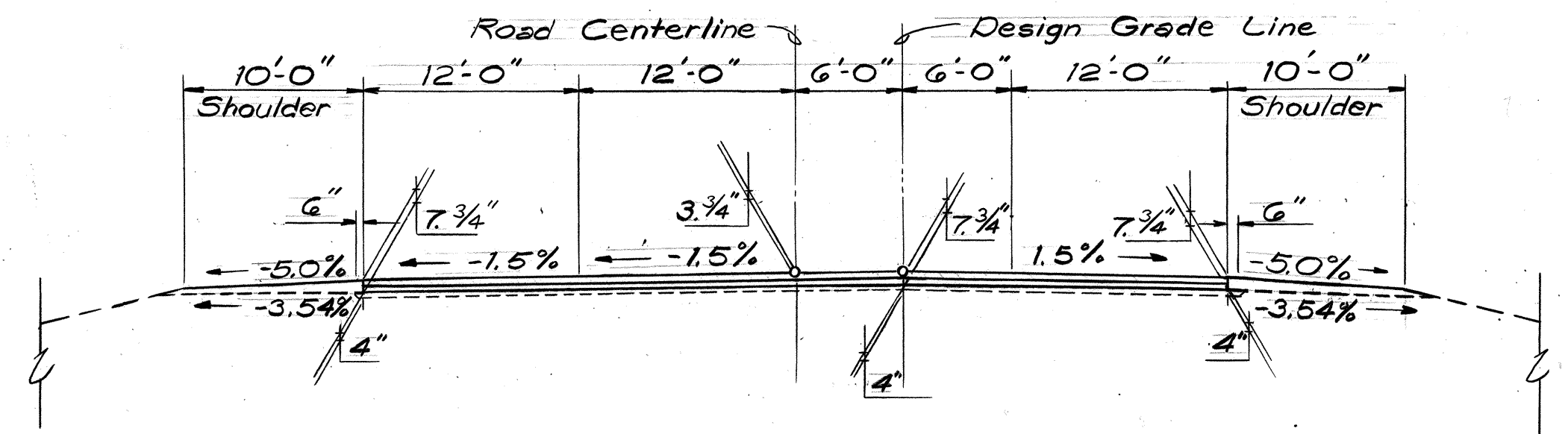
TYPICAL FILL SECTION

- 3 1/2" A.C. Pavement Mix II
- Seal Coat
- Aggregate
- Base for Shoulder
- 4" Aggregate Base Course
- Exist. Aggregate Base Course or Imported Borrow Coral
- Medium Curing Liquid Asphalt (MC-30) Prime Coat

- 3 1/2" A.C. Pavement Mix II
- Medium Curing Liquid Asphalt (MC-30) Prime Coat
- 4" Aggregate Base Course
- Exist. 4" Aggregate Base Course or Imported borrow coral

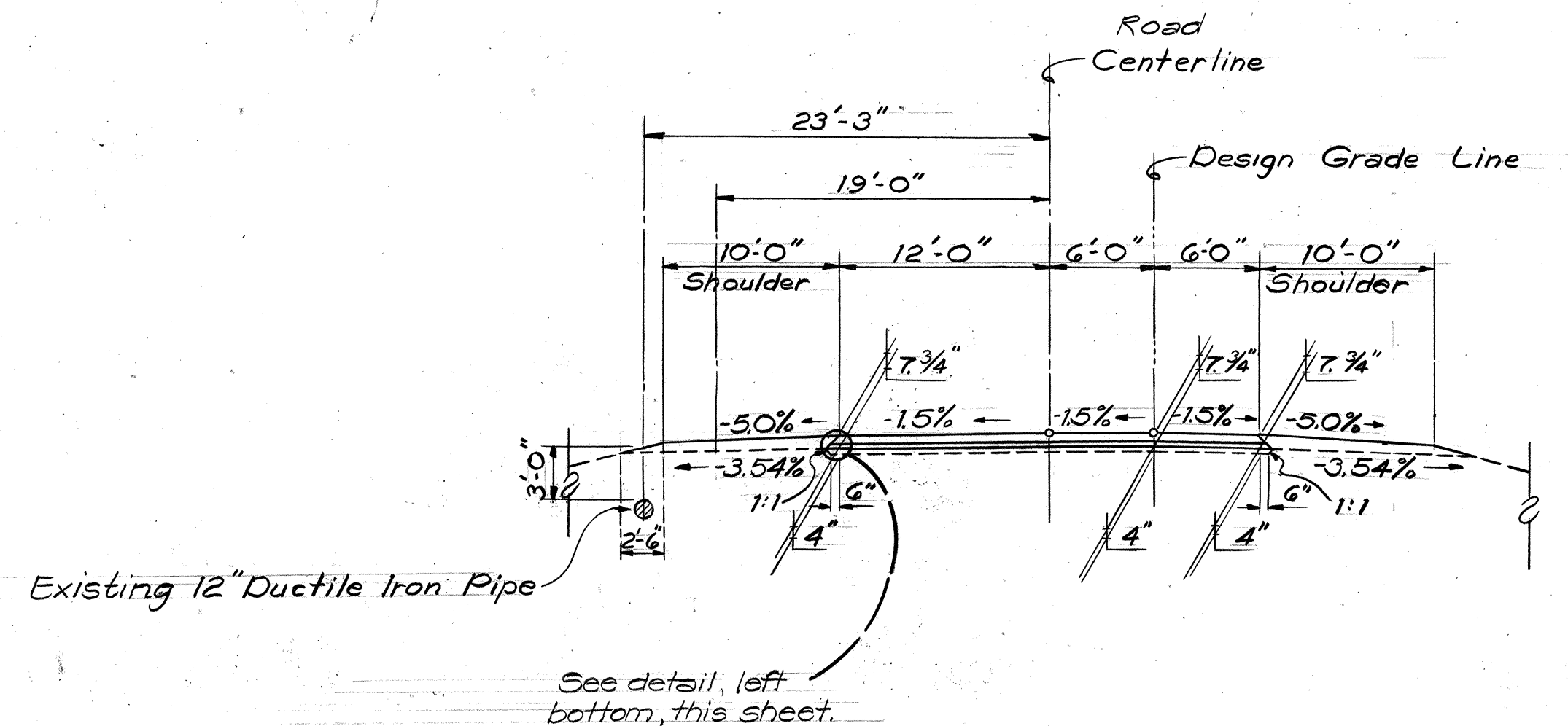
NOTES:

1. Provide smooth shoulder and side slope transition between crown sections and full super-elevated sections, Stations 1375 + 50 and 1378 + 50, 1438 + 17.78 and 1443 + 17.78, and 1443 + 17.78, 1459 + 50 and 1462 + 50.
2. The typical shoulder and side slope sections drawn above applies to all crown sections.
3. Provide 50' smooth transition between typical cut sections and designated ditches.
4. Provide pavement transition between 2 lane crown section and intersection crown section at: Boise Cascade Intersection - Sta. 1144 + 95 and 1153 + 35 Sta. 1189 + 74.25 and 1197 + 97.25, Sta. 1206 + 71.25 and 1215 + 21.25 Hapuna Bay Intersection - Sta. 1491 + 55 and 1501 + 15, Sta. 1507 + 04.86 and 1512 + 30.



CROWN SECTION AT HAPUNA INTERSECTION

Sta. 1501 + 15.00 to 1507 + 04.86

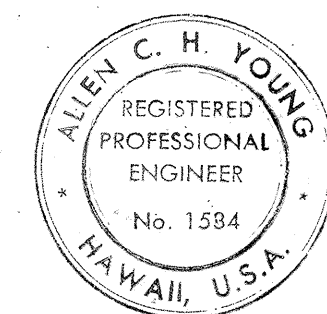


CROWN SECTION

Sta. 1462 + 50.00 to 1491 + 55.00

LEGEND:

- Original Ground
- Existing Ground
- Work Features (This Contract)



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

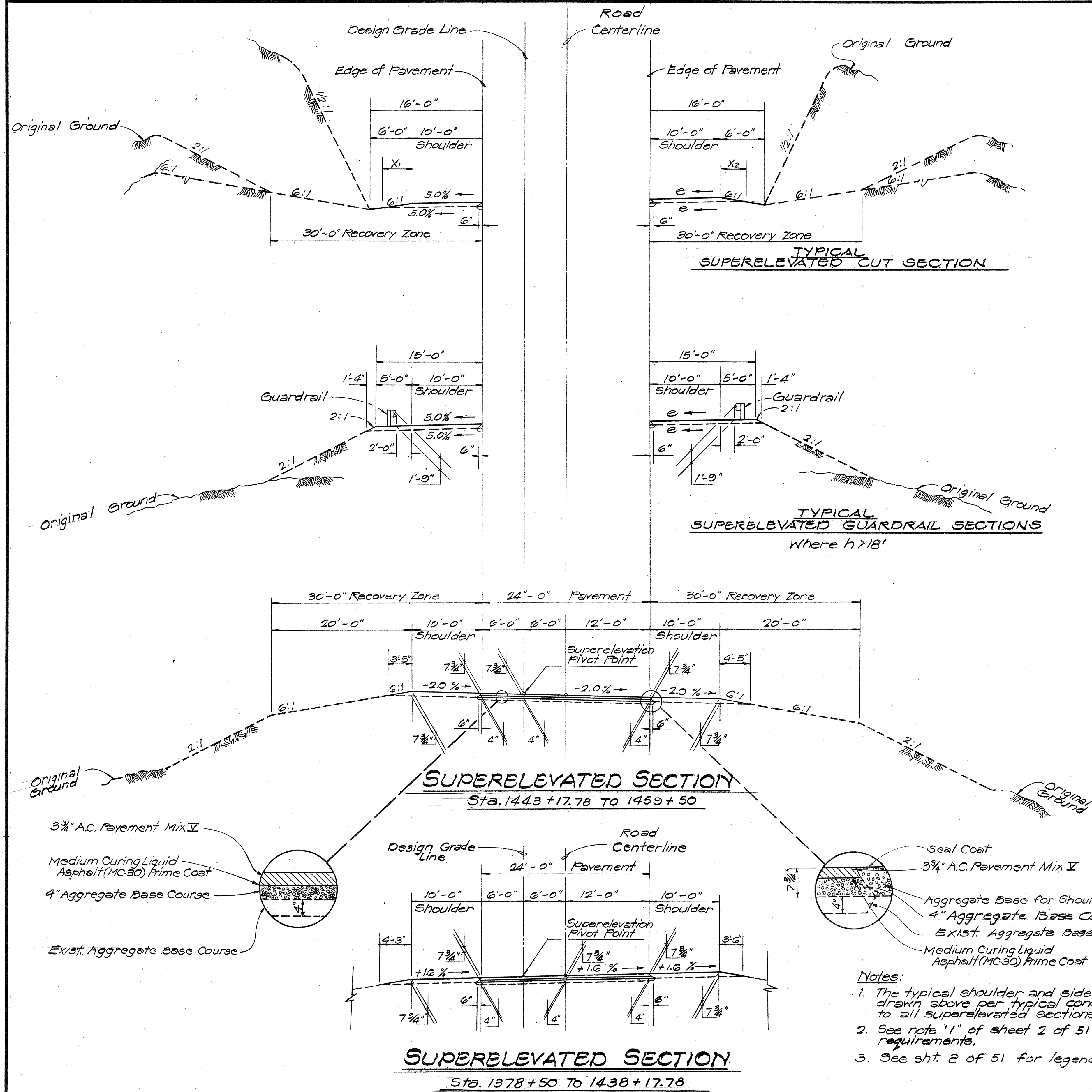
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

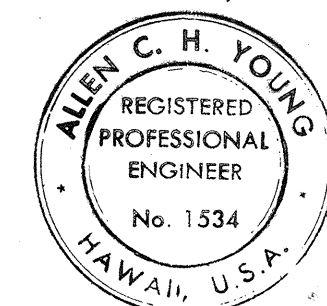
TYPICAL ROADWAY SECTIONS
KAILUA-KAWAIHAE ROAD
ANAEHOOMALU TO HAPUNA
SCALE: AS NOTED
SHEET No. 1 OF 3 SHEETS



STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	198C-0471	1978	3	51



DATE	
SURVEYED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Allen C. H. Young
Signature



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS
KAILUA-KAWAIIHA ROAD
ANAEHOOMALU TO HAPUNA

SCALE: AS NOTED
SHEET No. 2 OF 3 SHEETS