

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(12)-0	1973	2	171

GENERAL NOTES

1. Bituminous Gutter
- a. The aggregate base, weed killer (non emergent) and prime coat required for the gutter shall be incidental to the bituminous gutter.
- b. A.C. Mix V shall conform to the requirements of Section 609 - curb and/or gutter of the Special Provisions.
2. Baseline Station 246+00 to 289+00, Bituminous Gutter
- a. Removal and disposal of 2"x4" header adjacent to the shoulder will not be paid for separately but shall be considered incidental to Roadway Excavation.
- b. Tack coat shall be applied at a rate of 0.15 gal./sq. yd. to the existing bituminous gutter prior to placing the final 1" A.C. Mix V
- c. Tack coat shall conform to the requirements of Section 407 - bituminous tack coat of the Standard Specification.
- d. The final 1" A.C. gutter Mix V shall be paid for under Pay Item No. 609.81 - A.C. Mix No. V for Gutter (61218), Item No. 609.82 - A.C. Mix No. V for Gutter (61614), and Item No. 609.83 - A.C. Mix No. V for Gutter (61612).
- e. Preparation of surface and tack coat for the bituminous gutter will not be paid for separately but shall be considered incidental to Item No. 609.81 - A.C. Mix No. V for Gutter (61218), Item No. 609.82 - A.C. Mix No. V for Gutter (61614), and Item No. 609.83 - A.C. Mix No. V for Gutter (61612).
3. Filter Material
- a. Filter material shall be placed in 2' wide trenches every 50' intervals in fill sections only. See Cross-Sections for fill locations.
- b. Filter material shall be paid for under Item No. 206.80.
4. Rock Excavation
- Where existing ground is at Subgrade line, grading was extended to intersect cut slope in rock excavation.
5. Subgrade Preparation
- The Contractor shall be responsible for preparing the Subgrade including those areas where the existing ground falls on the same elevation as the Subgrade Line to conform to the requirements of Subsection 203.02(C) - Subgrade Preparation of "Section 203 - Excavation and Embankment" of the Standard Specifications.

VARIATION IN ROADWAY PRISM AND IN THE RELATIVE LOCATION OF EXISTING GROUND TO SUBGRADE LINE		
STATION	THICKNESS (INCHES) EXISTING GRADE TO SUBGRADE	
	CUT SECTION	FILL SECTION
Sta. 289+00 to 349+50	8	
Sta. 349+50 to 366+50	11	
Sta. 366+50 to 389+00	11	
Sta. 389+00 to 400+00	At Subgrade Line	
Sta. 366+50 to 386+00	11	
Sta. 386+00 to 400+00	At Subgrade Line *	11
Sta. 400+00 to 429+63.38	At Subgrade Line	11

* Finish grade to Subgrade line is 20".
At all other sections depth is 19".

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

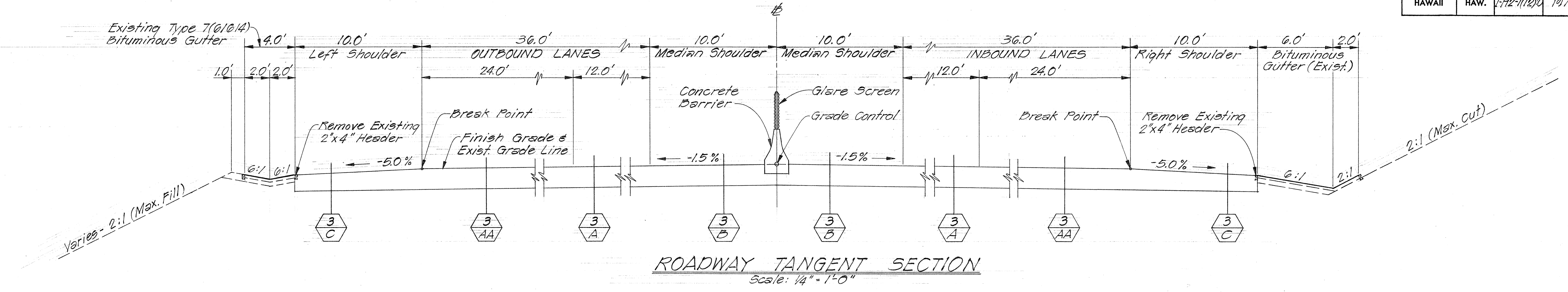
TYPICAL SECTION

INTERSTATE ROUTE H-2
KIPAPA GULCH TO WAIJAWA I.C.
F.A.I. PROJ. No. I-H2-1(12)-0

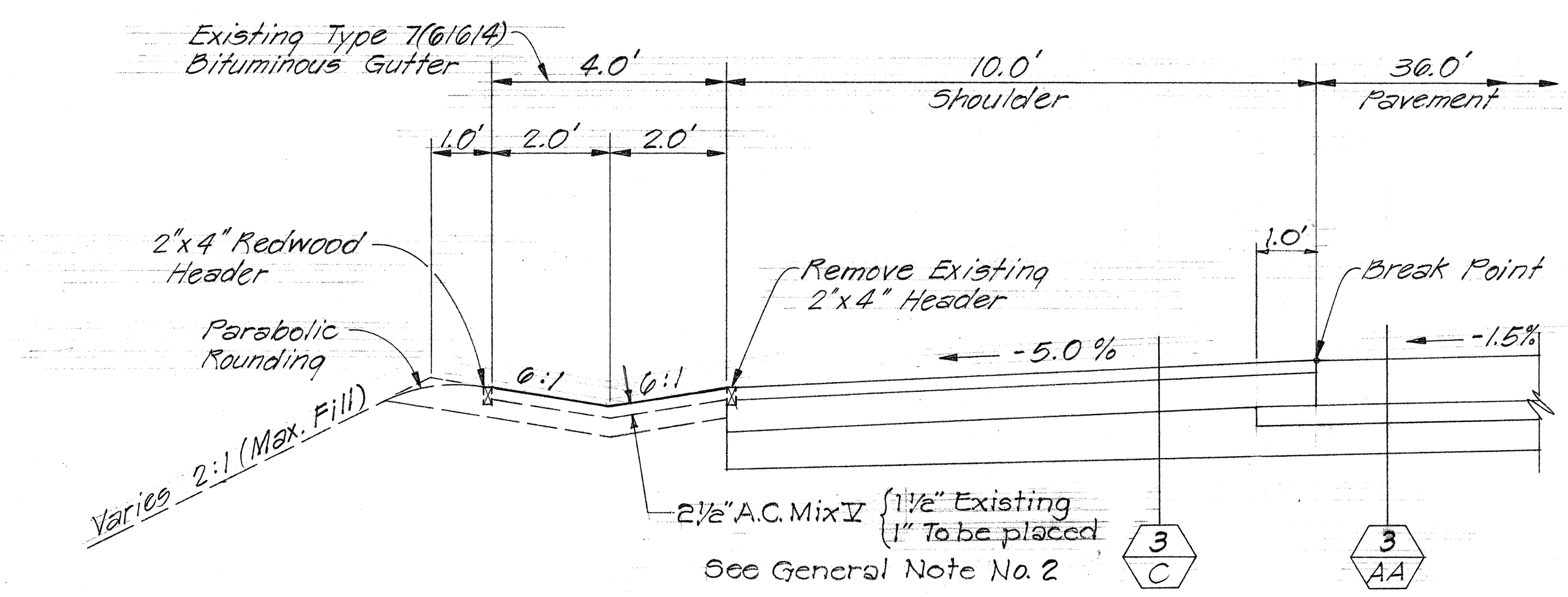
Mar. 1973

SHEET No. 1 OF 7 SHEETS

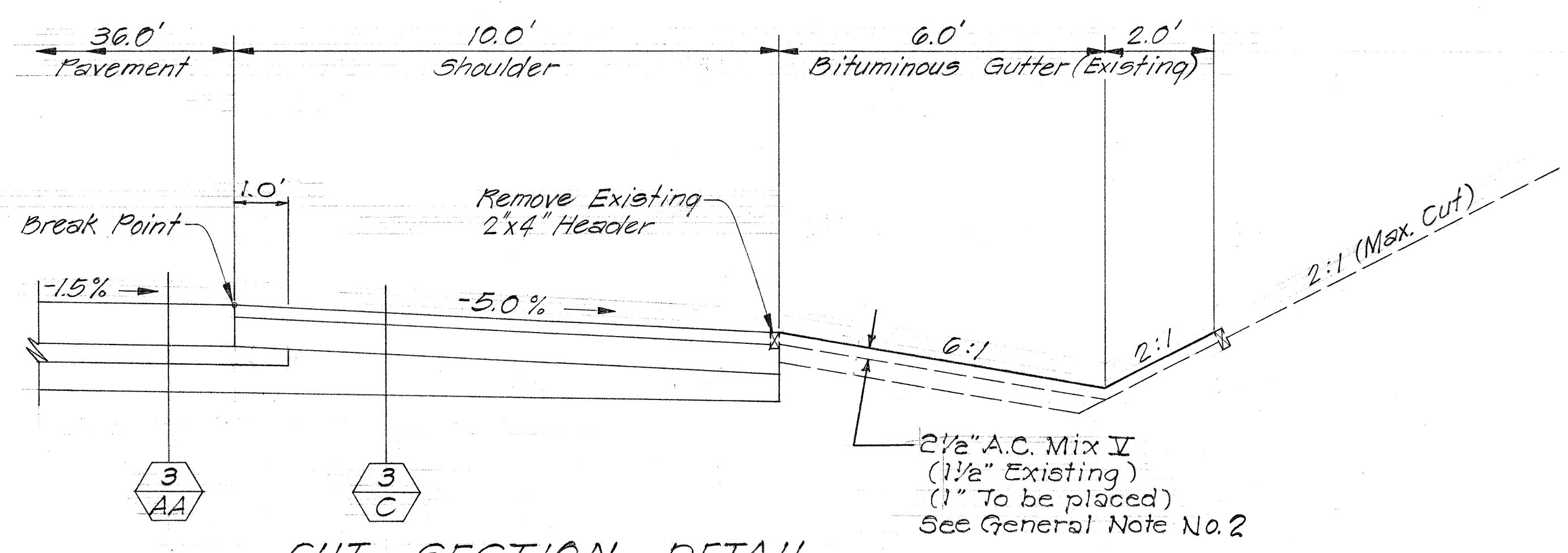
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-42-1(12)0	1973	3	171



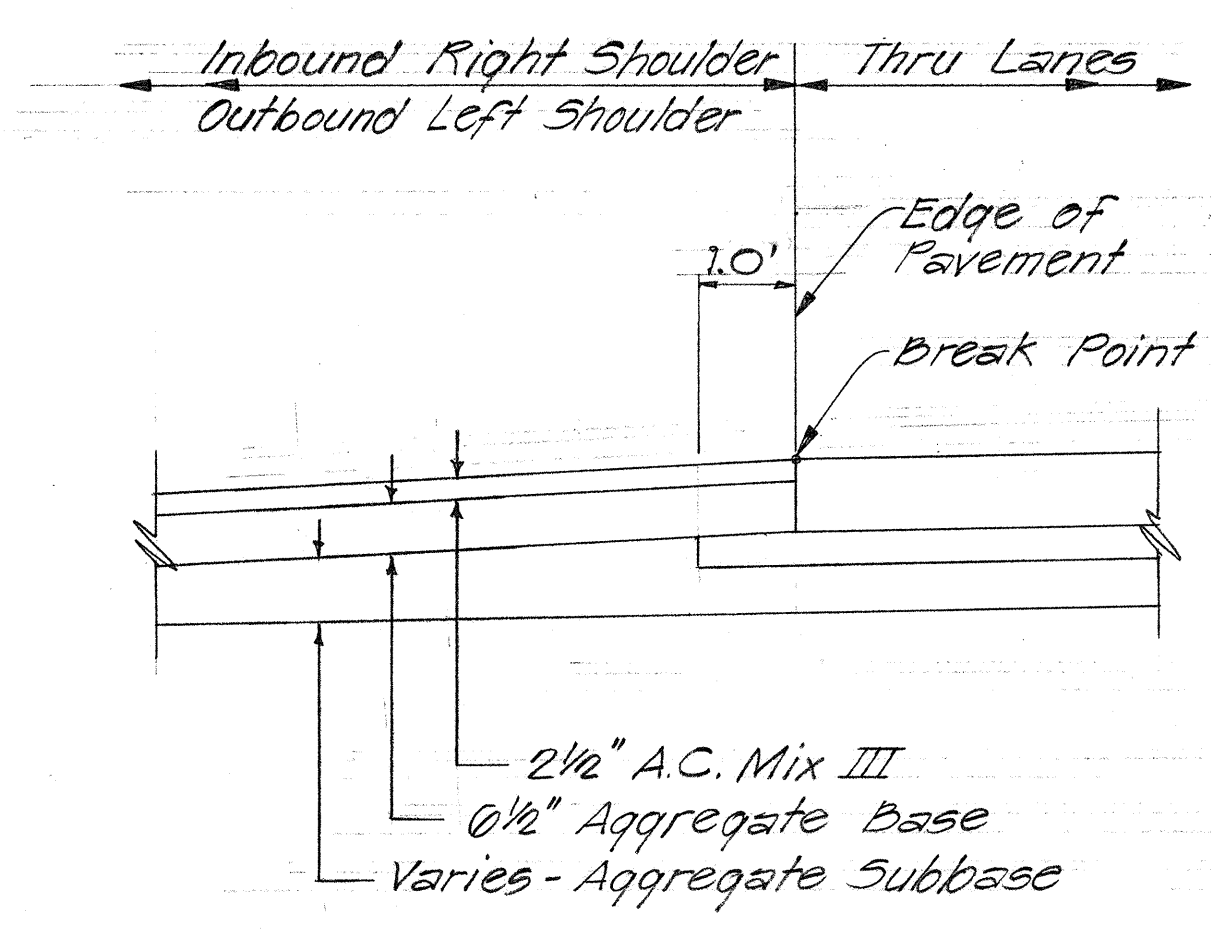
ROADWAY TANGENT SECTION
Scale: 1/4" = 1'-0"



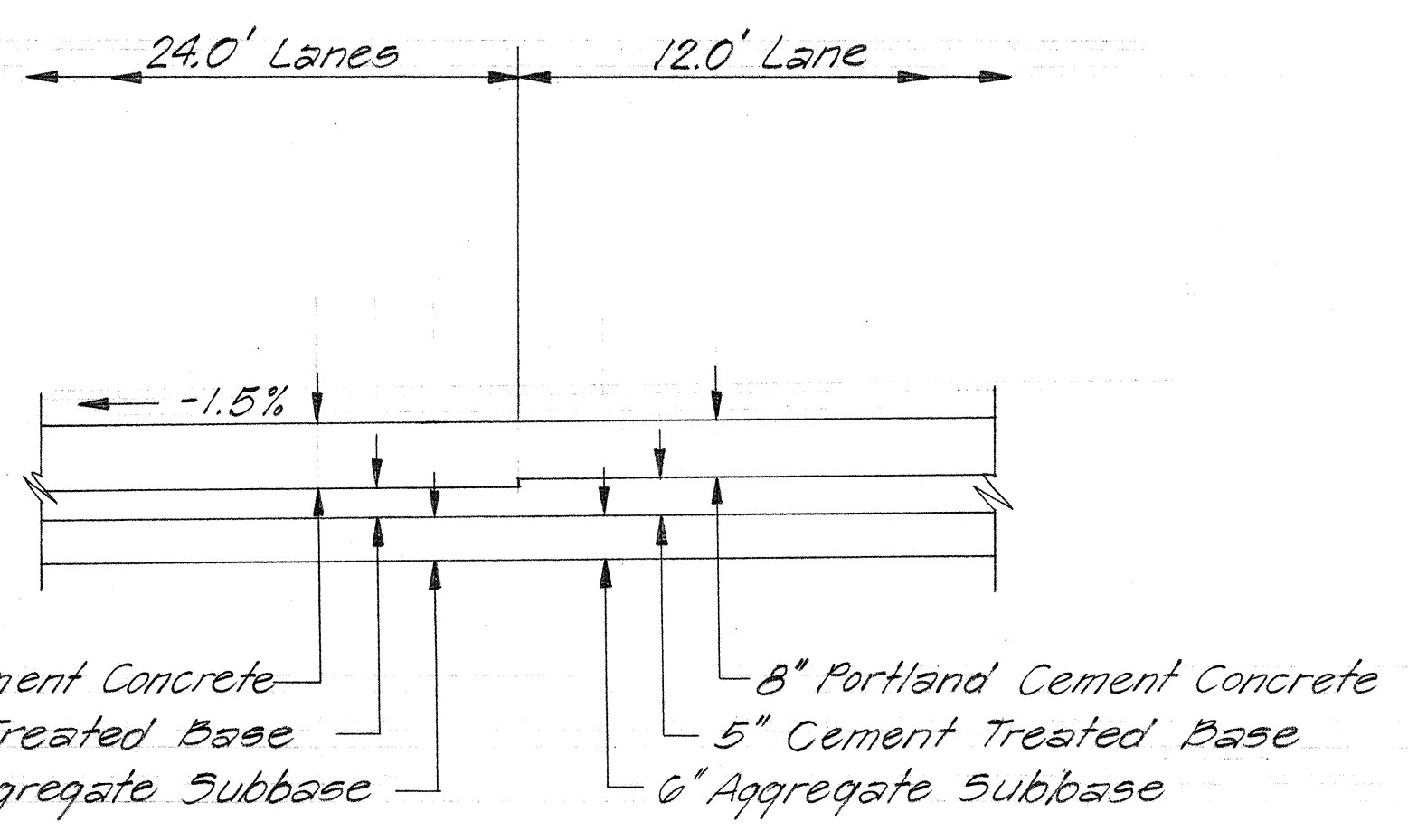
FILL SECTION DETAIL
Scale: 1/2" = 1'-0"



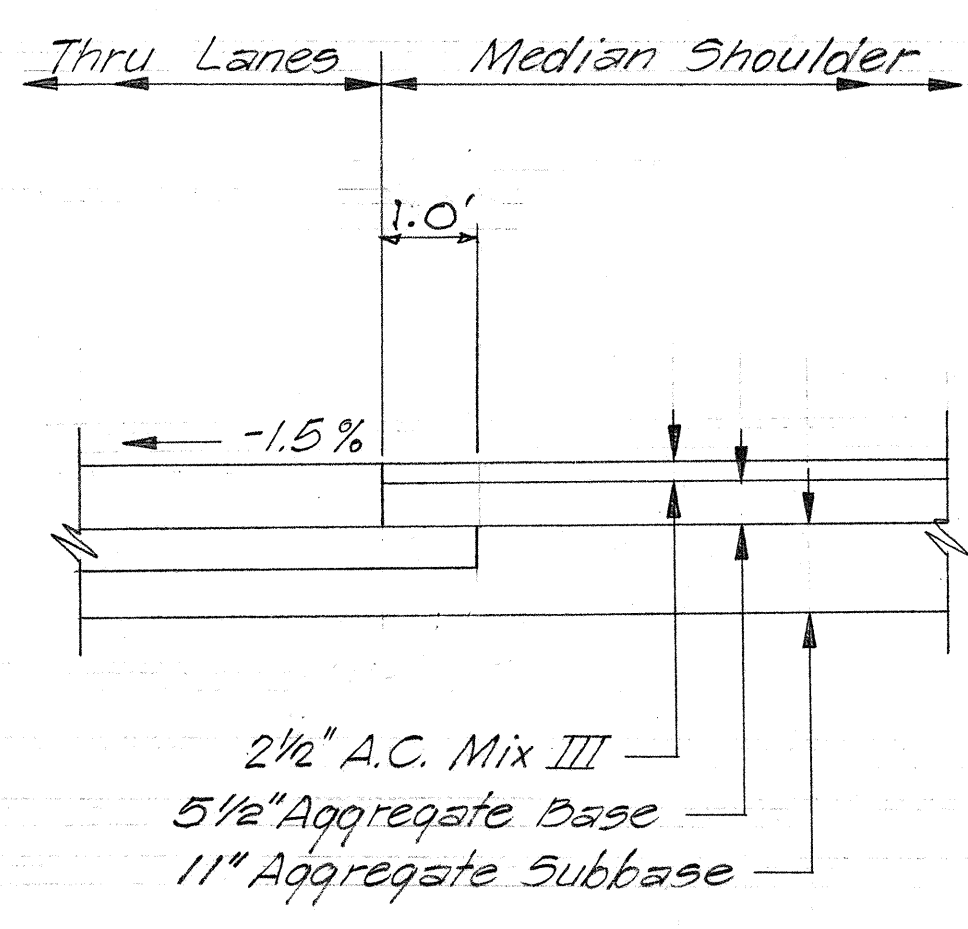
CUT SECTION DETAIL
Scale: 1/2" = 1'-0"



Scale: 1/2" = 1'-0"



Scale: 1/2" = 1'-0"



Scale: 1/2" = 1'-0"

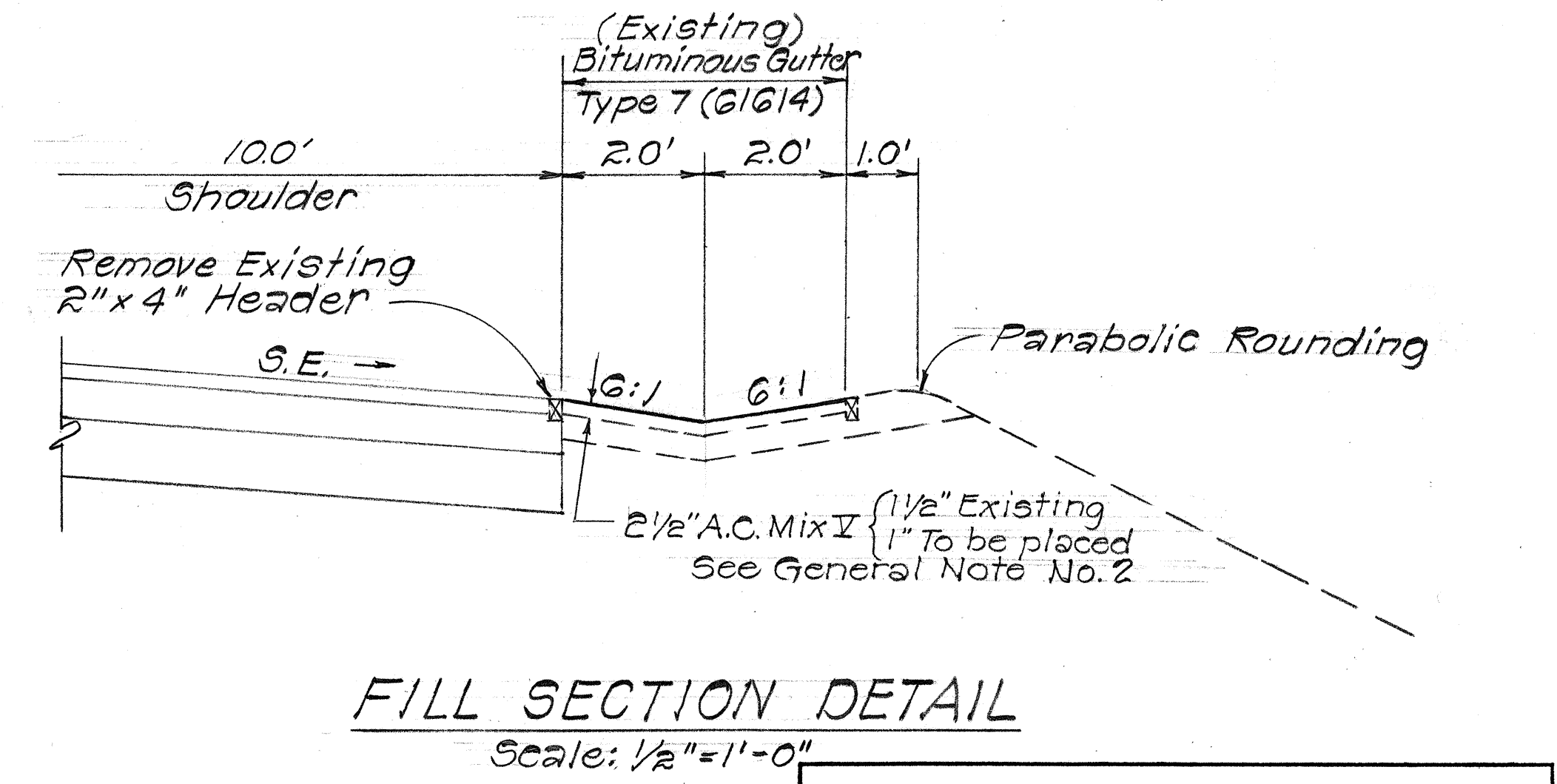
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
Sta 248+00 to Sta 289+00
INTERSTATE ROUTE H-2
Kipapa Gulch to Waialae Interchange
F.A.I. Proj. No. I-42-1(12)0

Scale: As Shown Date: Mar. 1973
SHEET No. 2 OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	" _____
	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

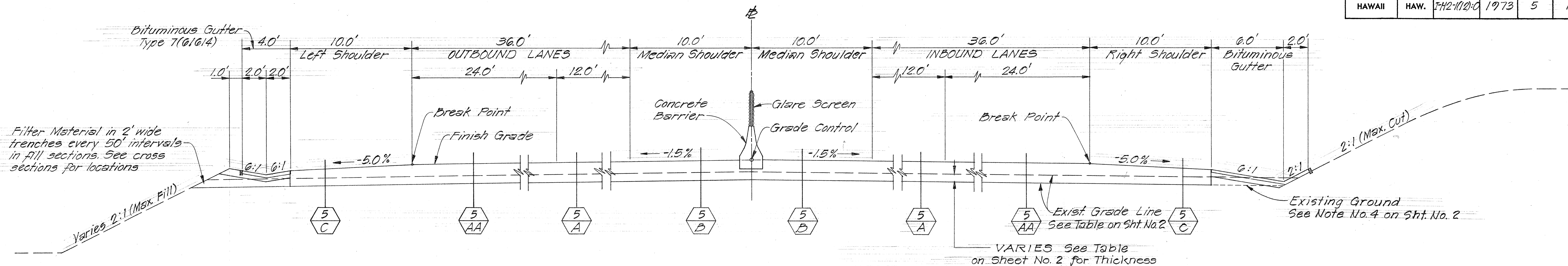
TYPICAL SECTIONS
Sta. 248+00 to Sta. 280+00

INTERSTATE ROUTE H-2
Kipapa Gulch to Waiawa Interchange
F.A.I Proj. No. I-H2-1(12):0

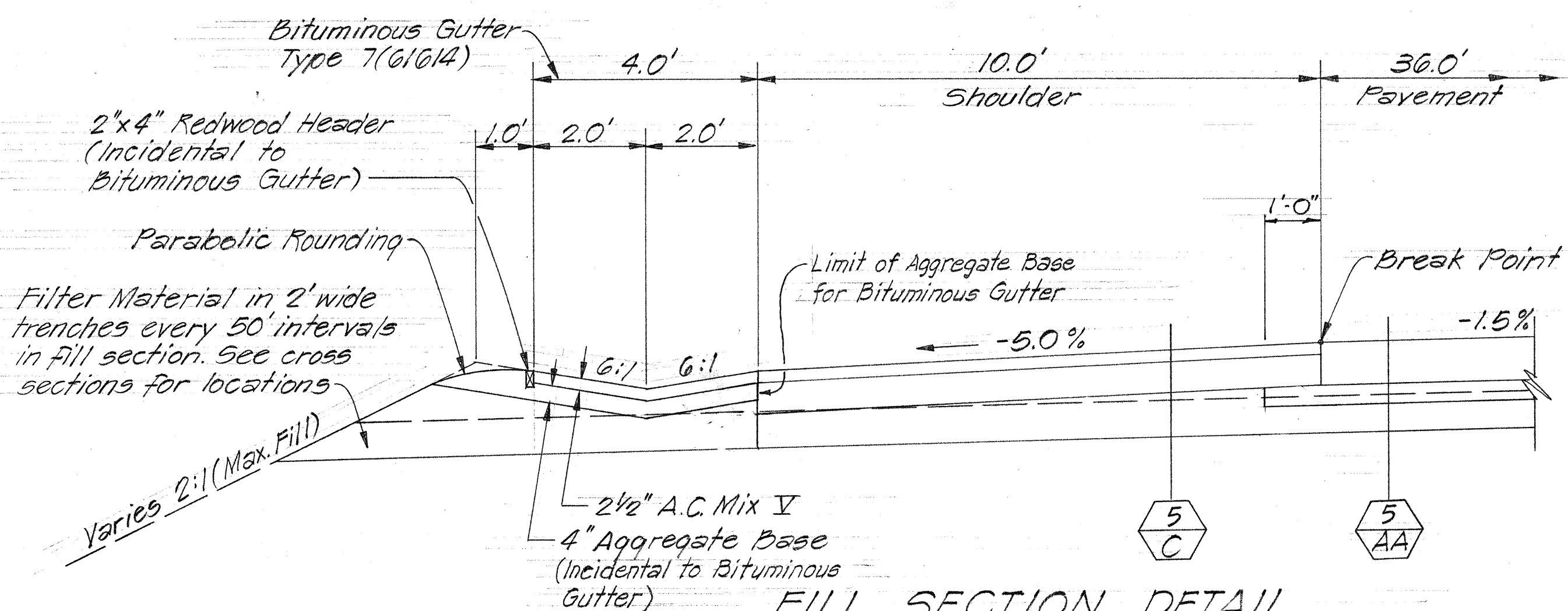
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SHEET No. 3 OF 7 SHEETS

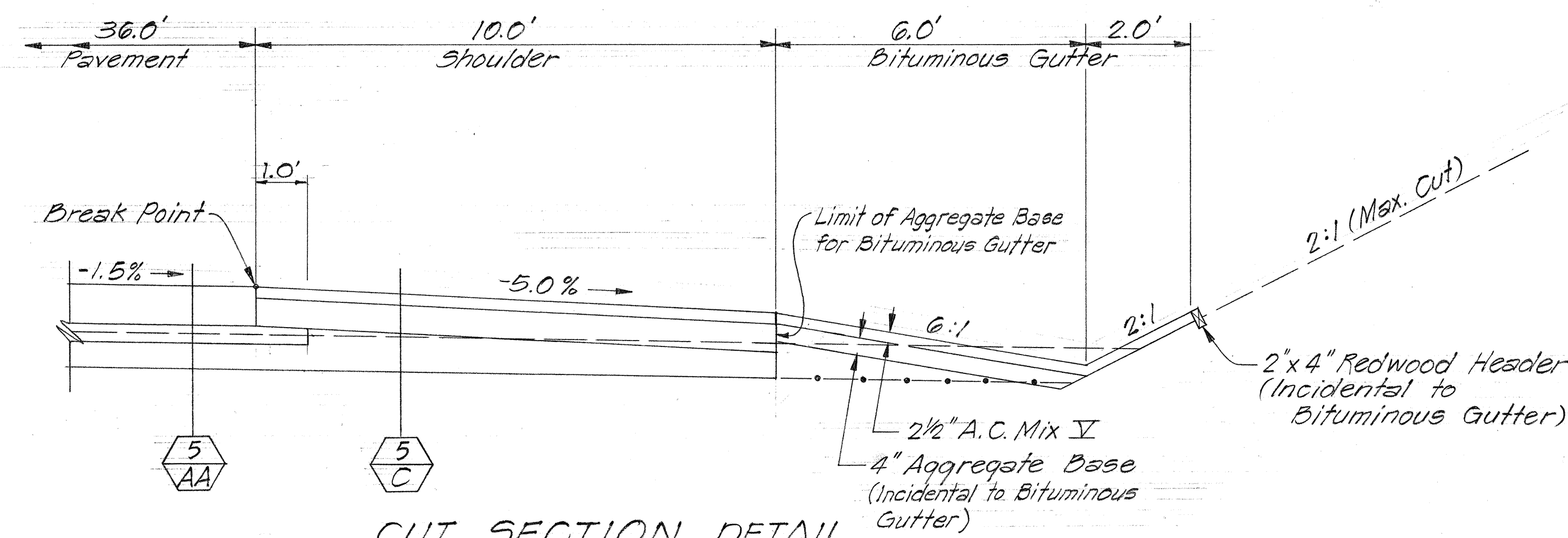
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HAWAII	HAW.	I-42-1(12)-0	1973	5	171



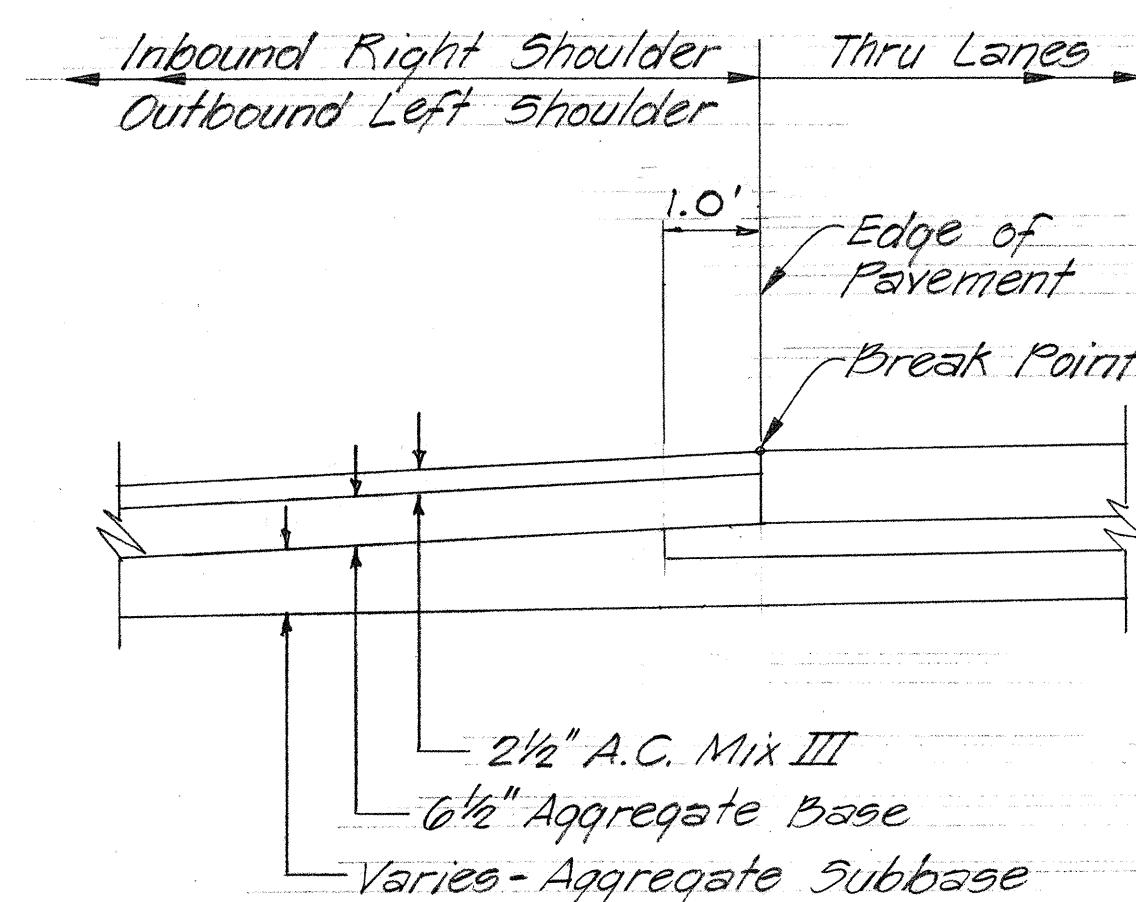
ROADWAY TANGENT SECTION
Scale: 1/4" = 1'-0"



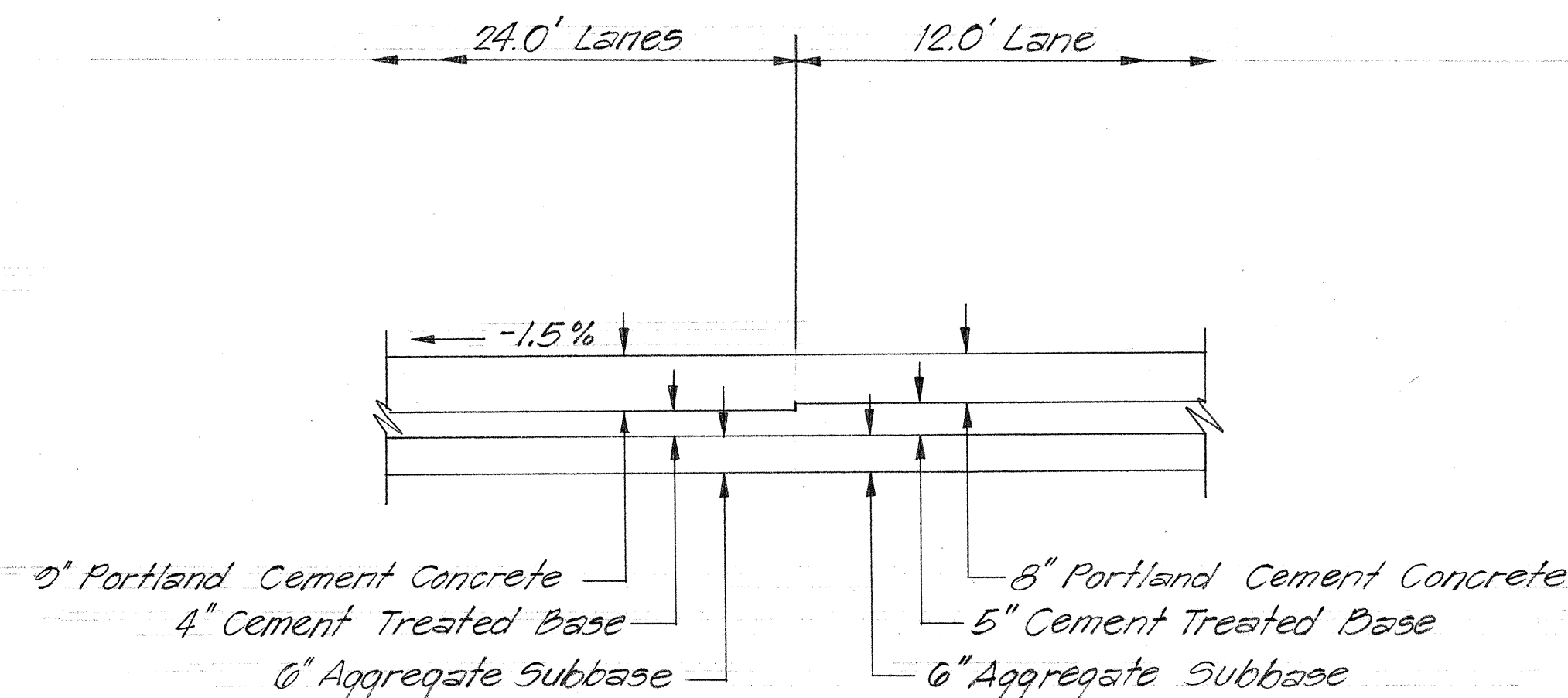
FILL SECTION DETAIL
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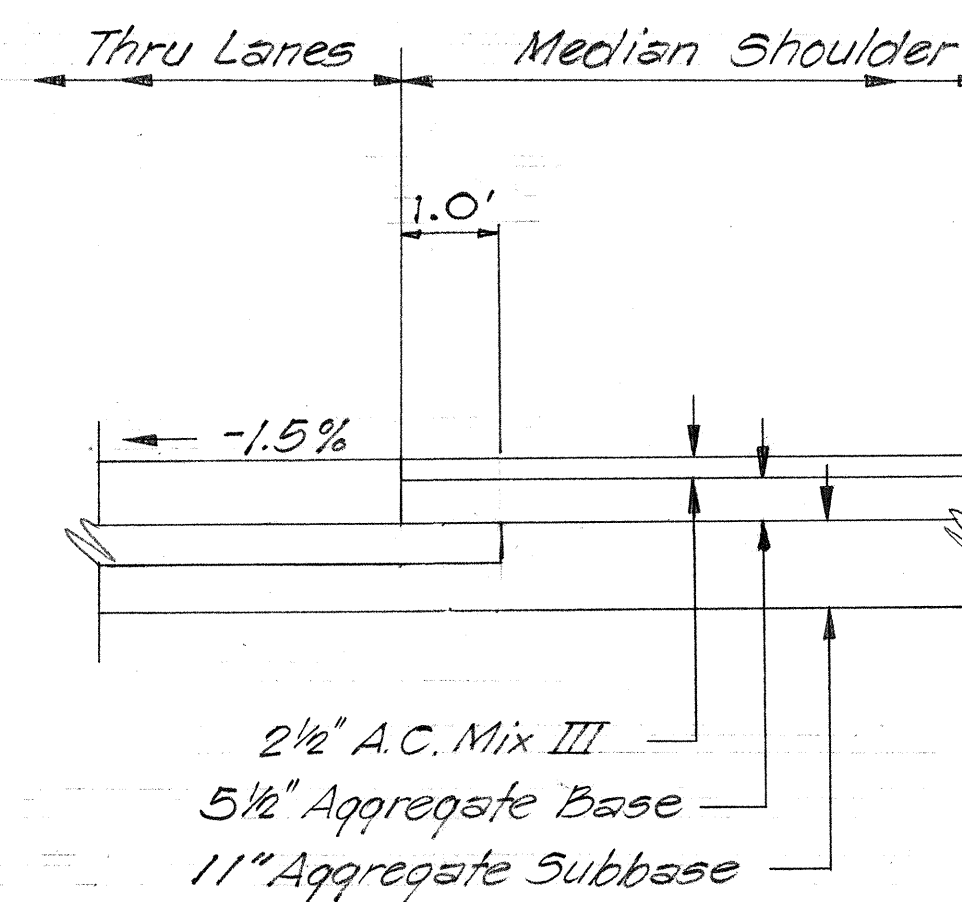
CUT SECTION DETAIL
Scale: 1/2" = 1'-0"



Scale: 1/2" = 1'-0"



Scale: 1/2" = 1'-0"

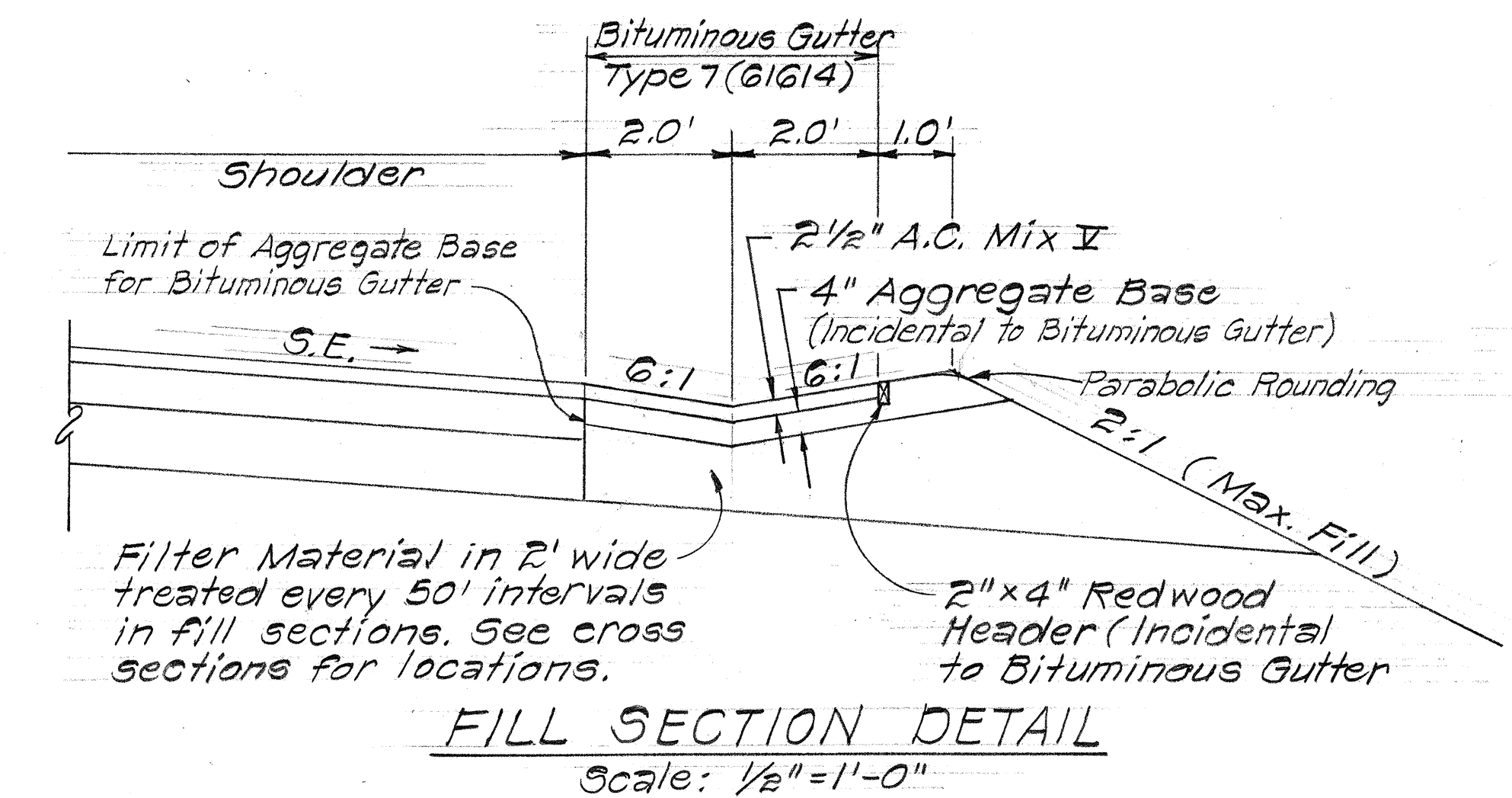
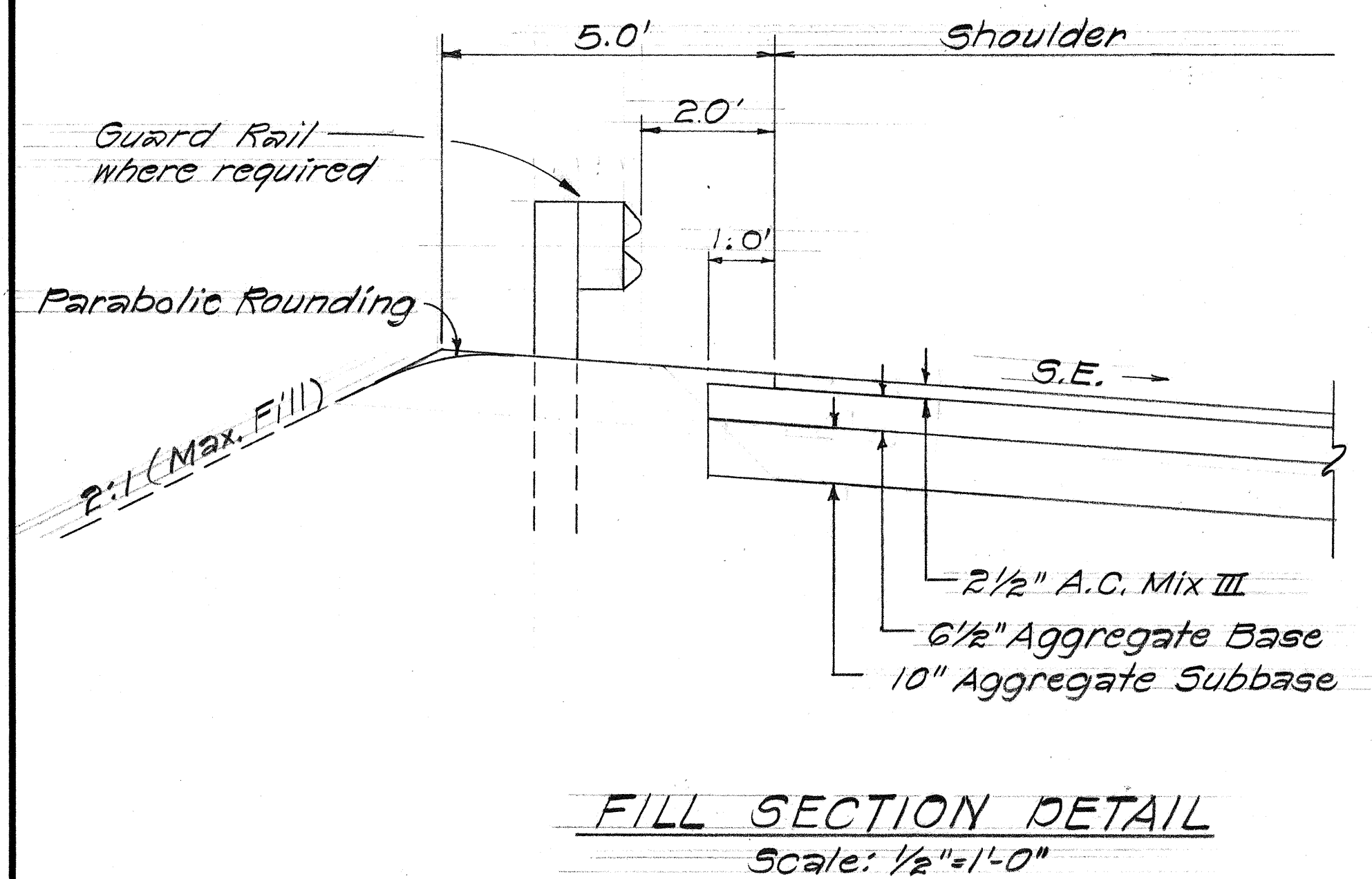
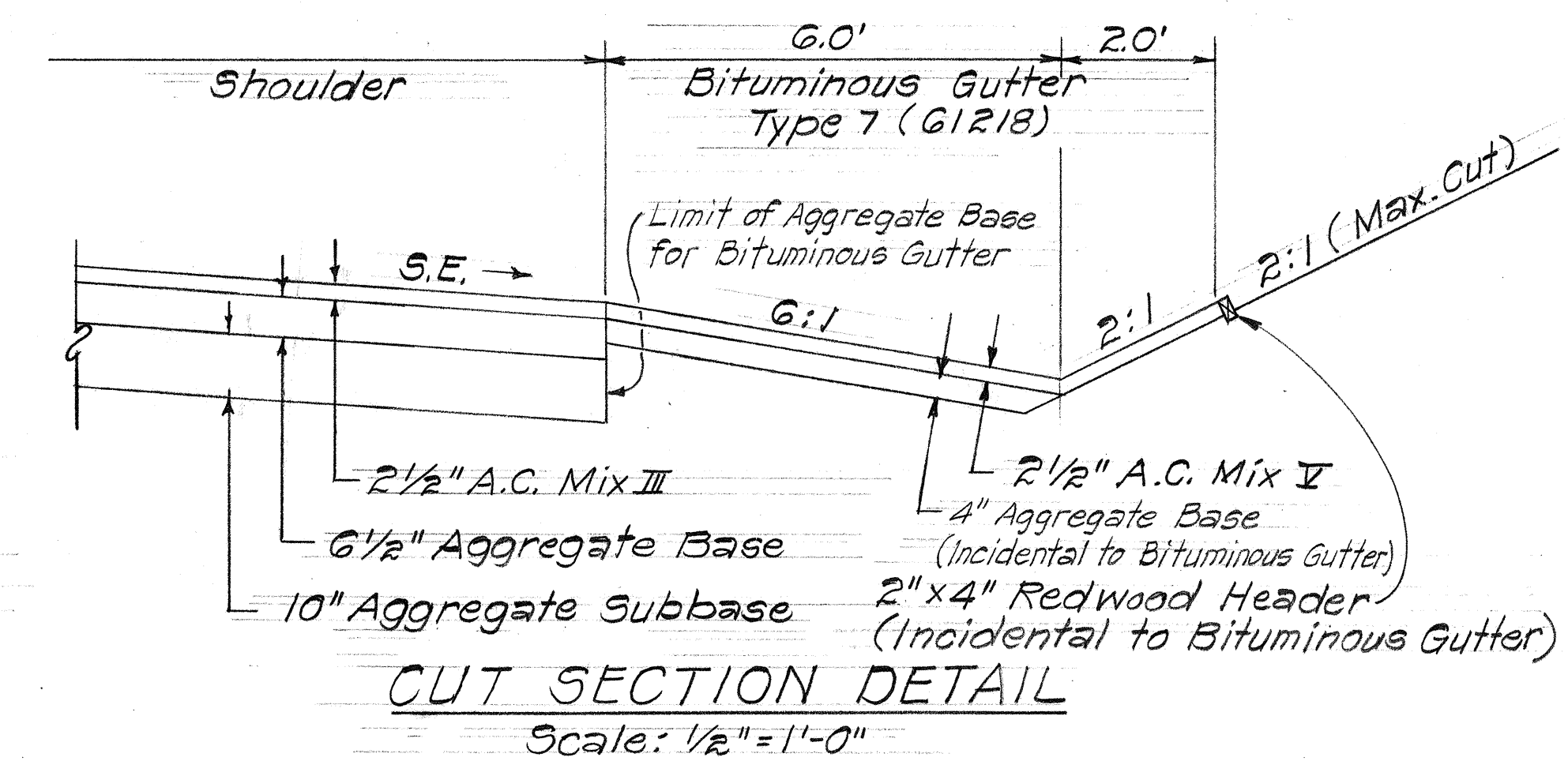
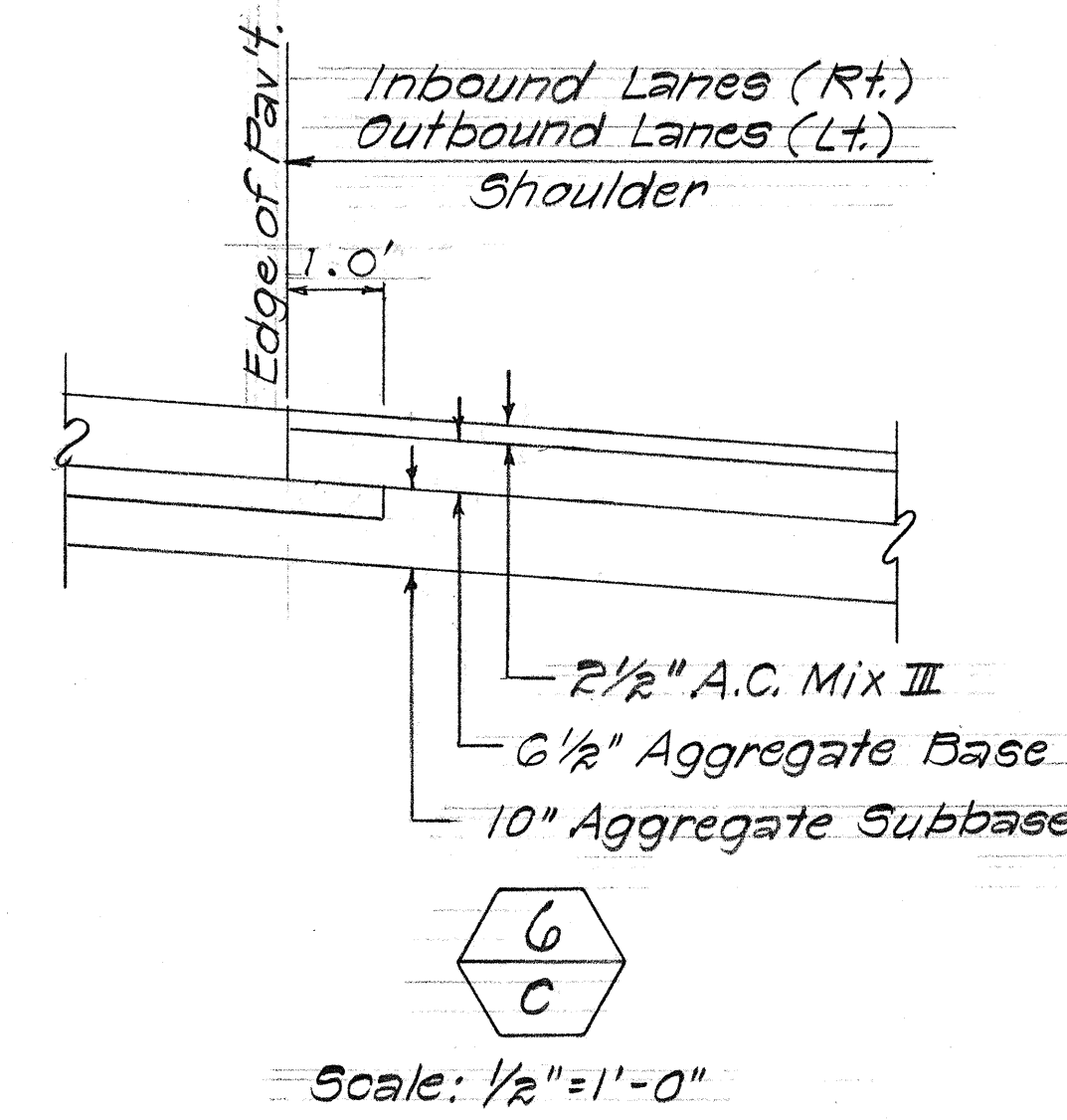
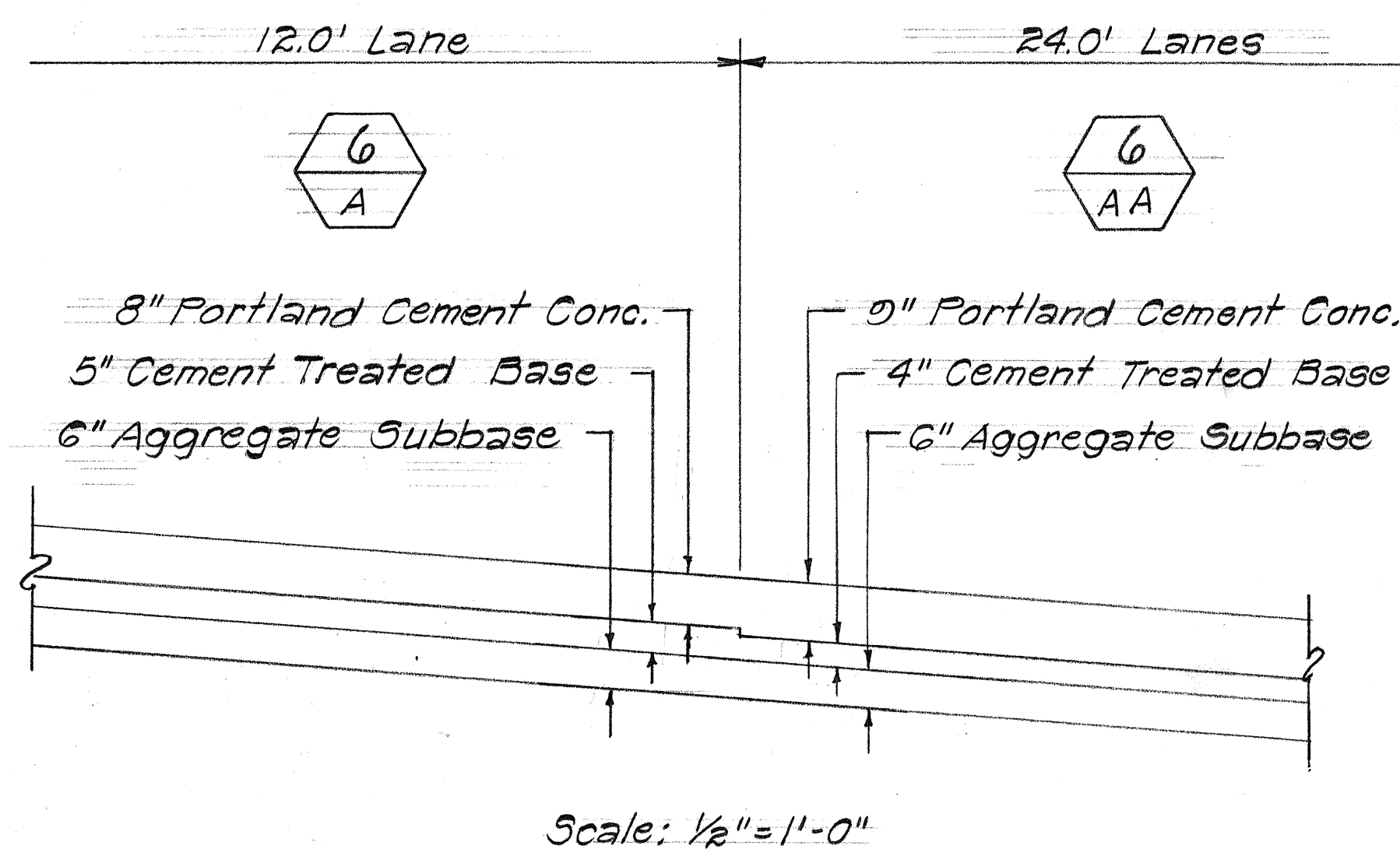
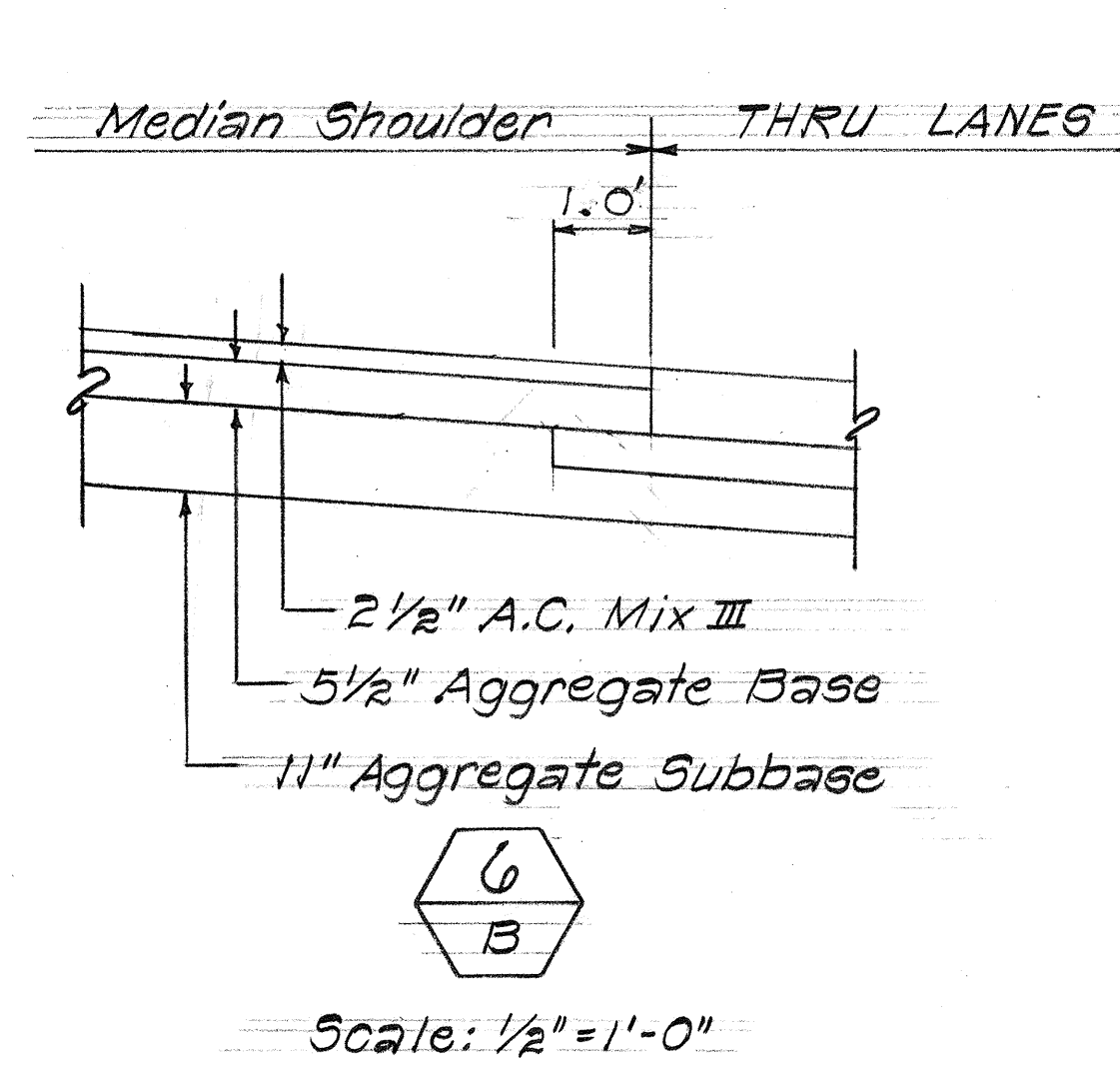
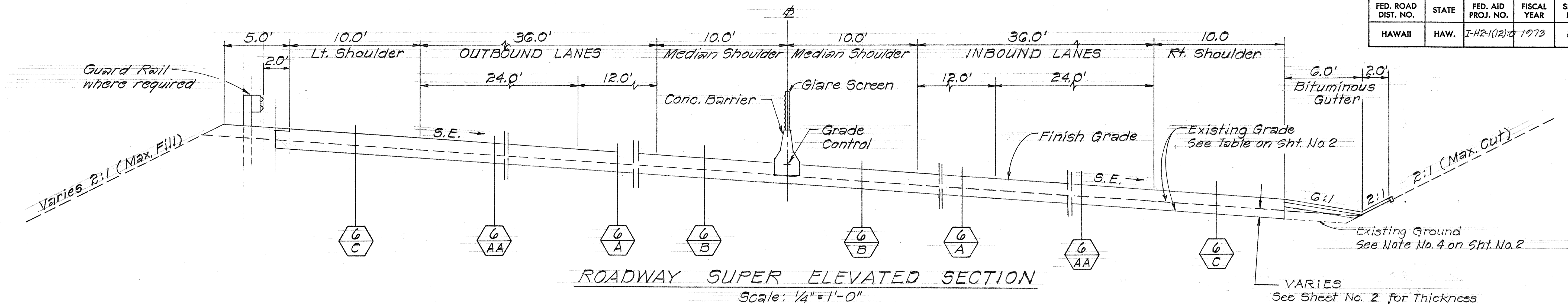


Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTION
Sta. 289+00 to Sta. 429+63.38
INTERSTATE ROUTE H-2
Kipapa Gulch to Waiawa Interchange
F.A.I. Proj. No. I-42-1(12)-0
Scale: As Shown Date: Mar. 1973
SHEET No. 4 OF 7 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
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NOTED BY	_____
NO.	_____

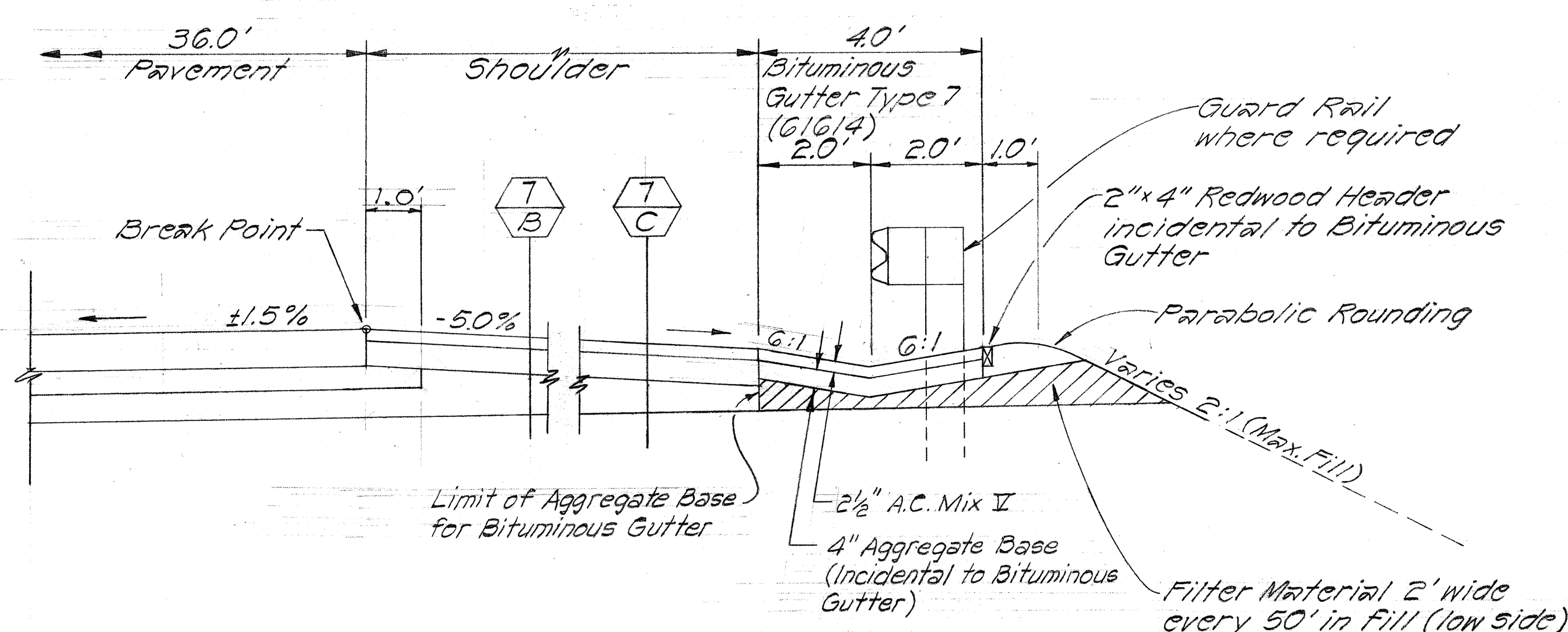
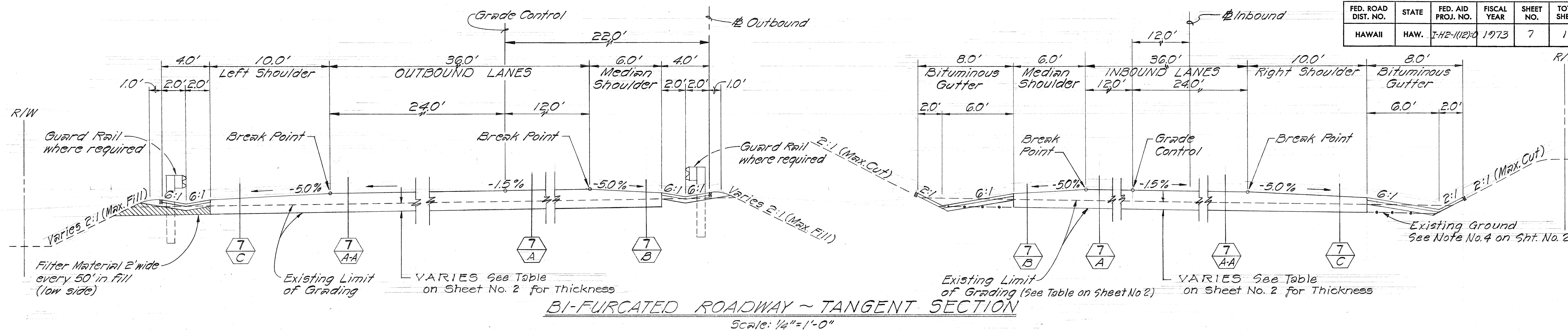
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(12):0	1973	6	171



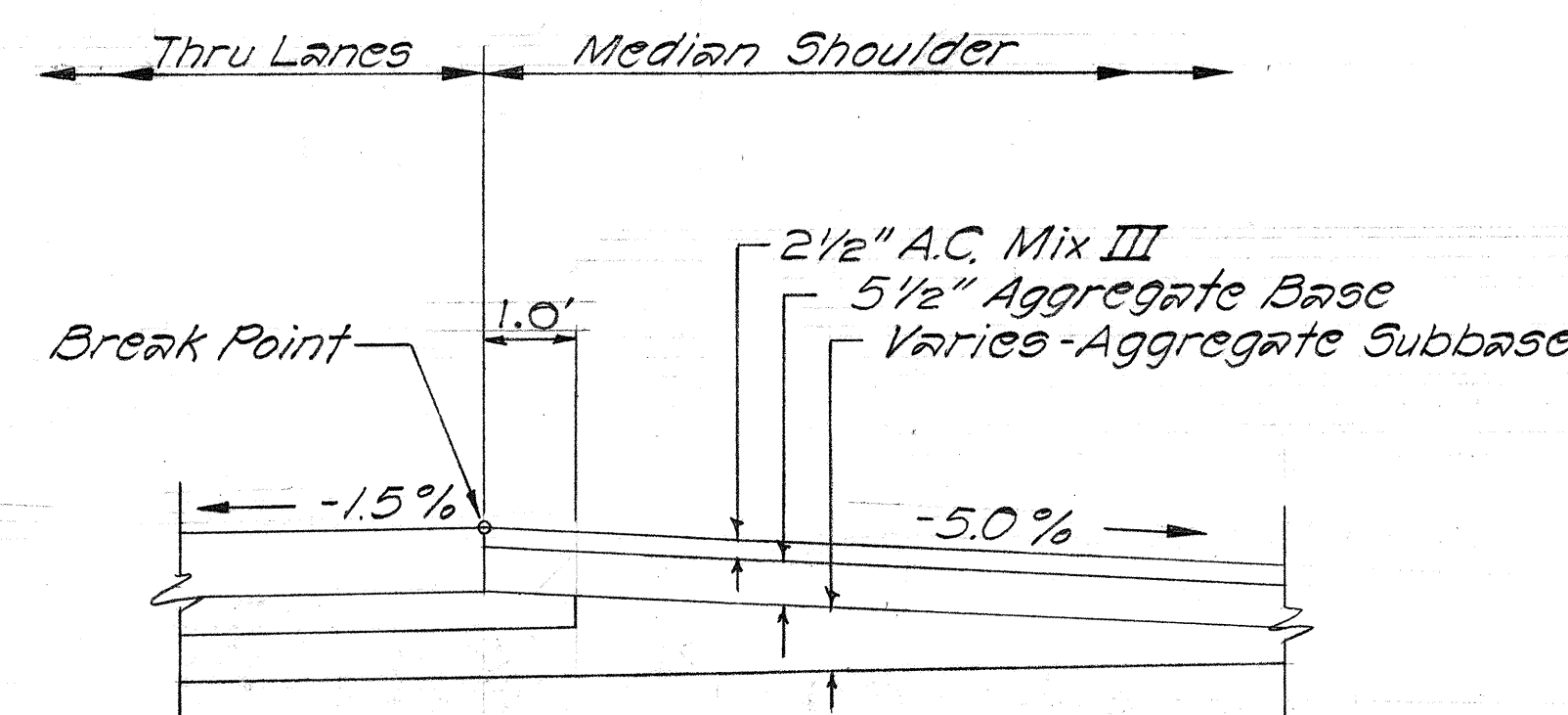
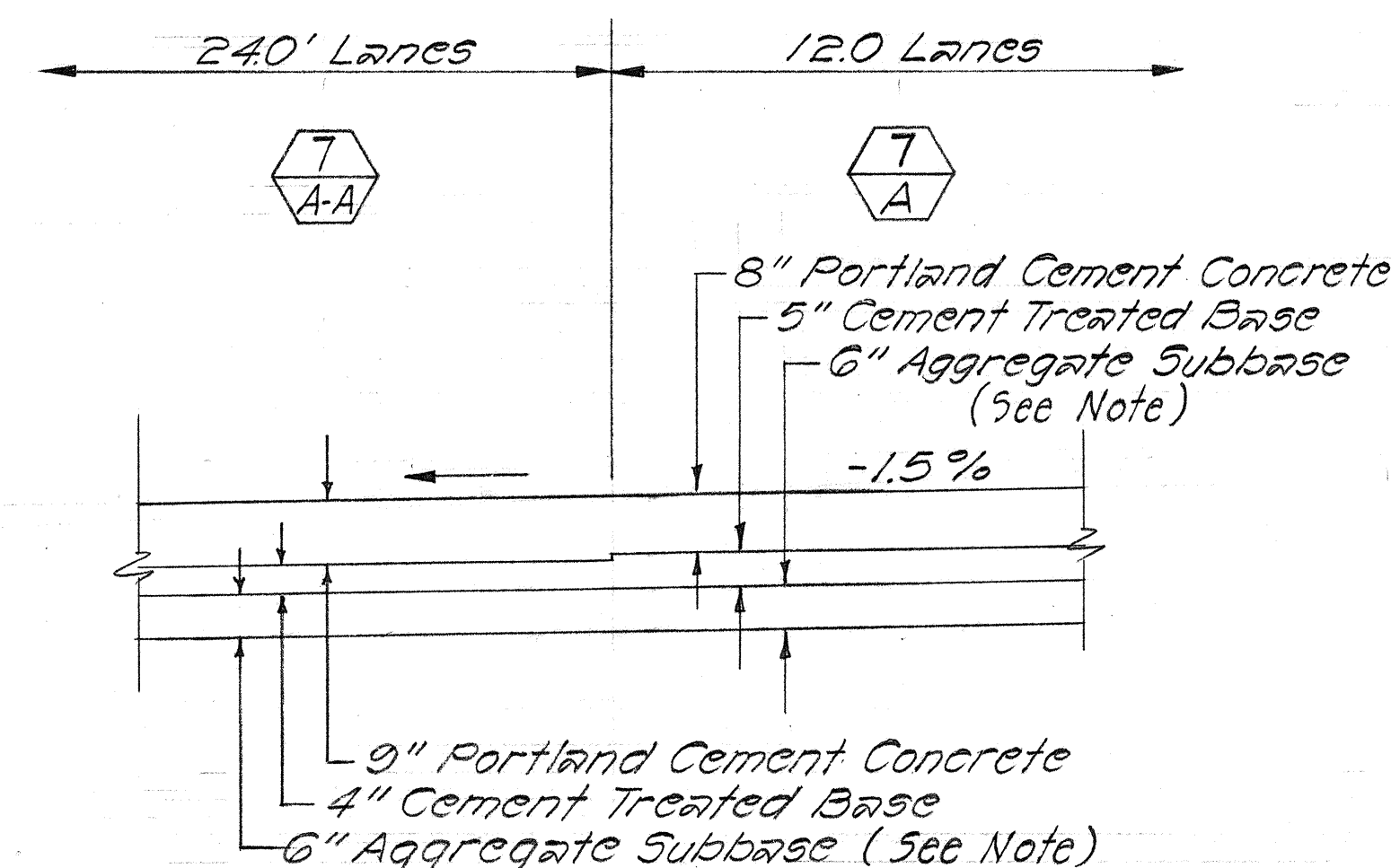
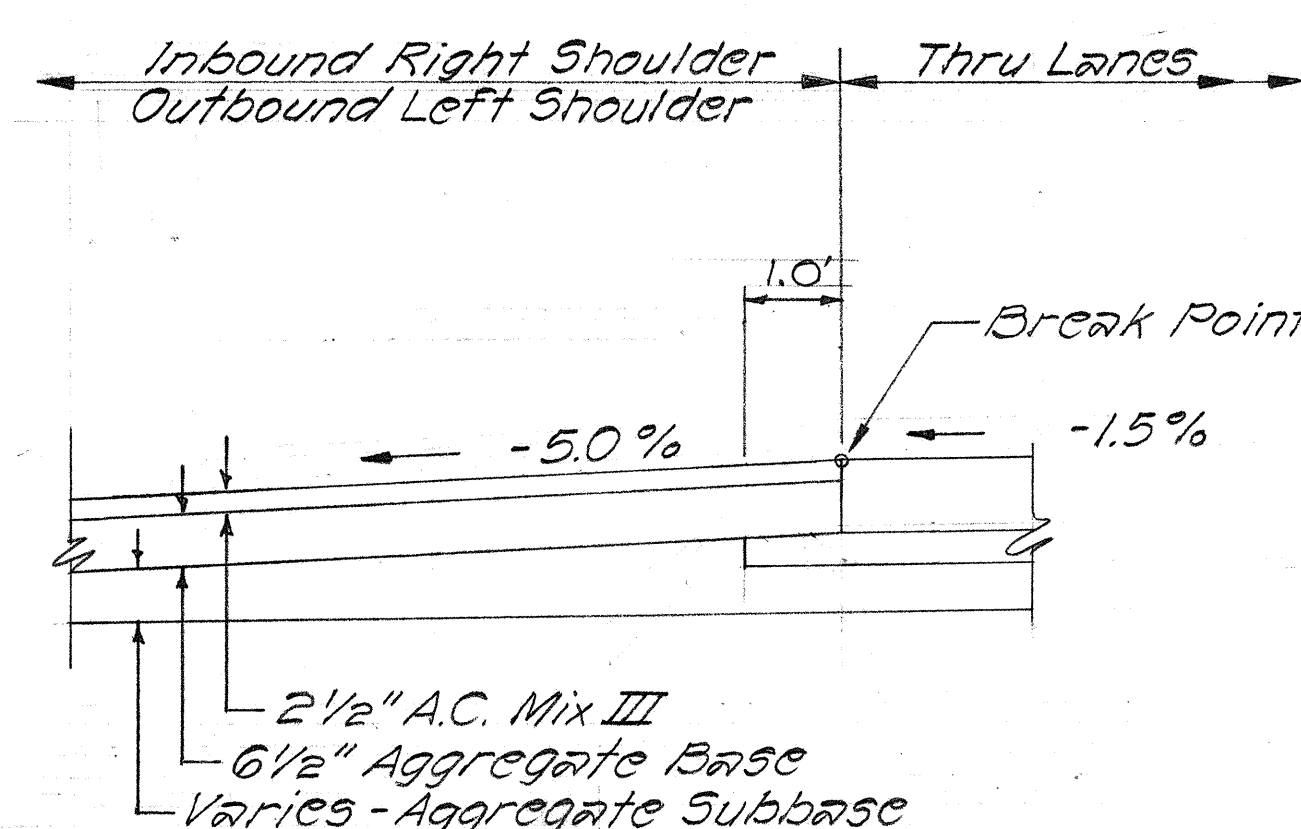
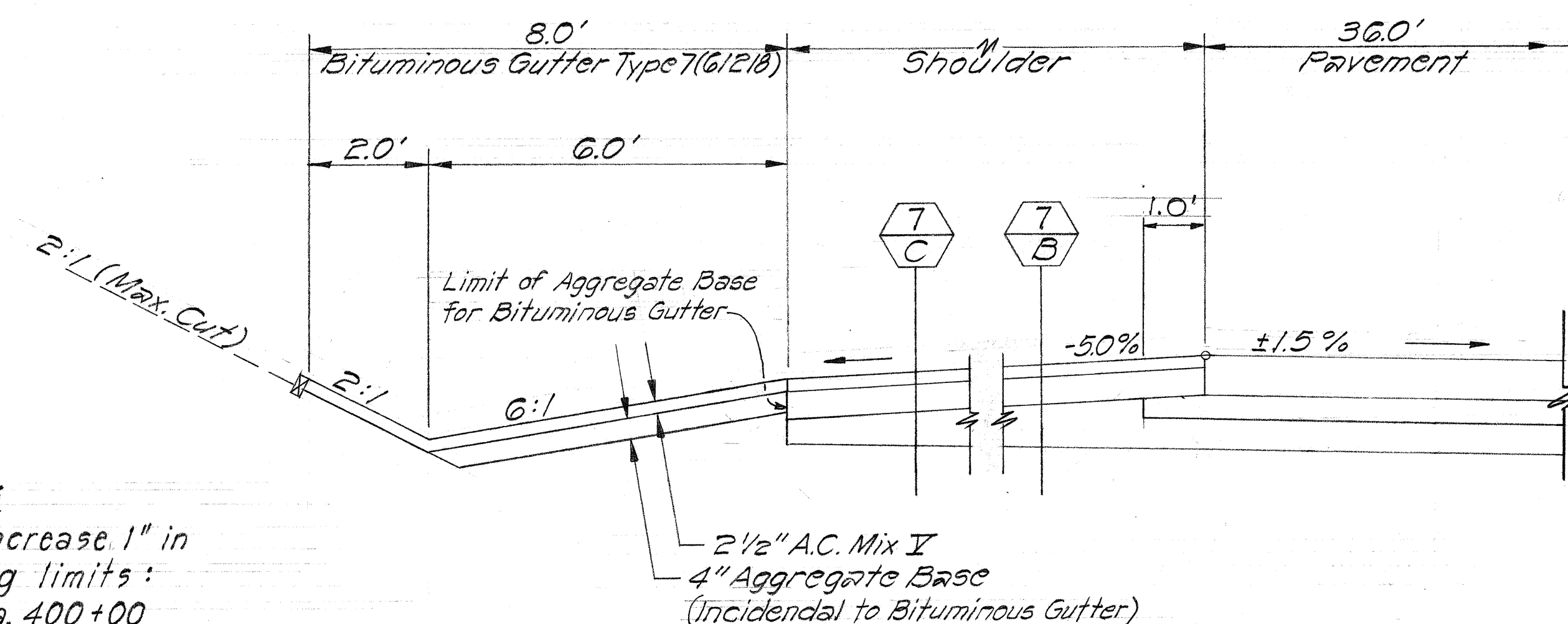
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
Sta. 280+00 to Sta. 420+63.38
INTERSTATE ROUTE H-2
Kipapa Gulch to Waiawa Interchange
F.A.I. Proj. No. I-H2-1(12):0
Scale: As Shown. Date: Mar. 1973
SHEET No. 5 OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-42-1(12):0	1973	7	171

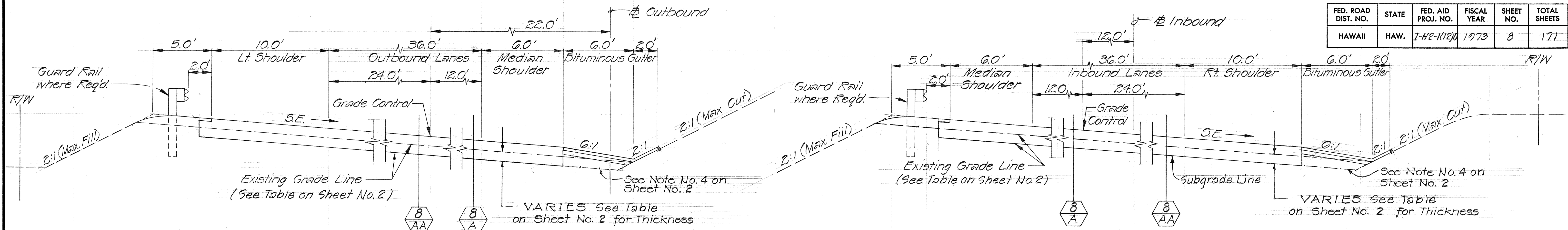


AGGREGATE SUBBASE NOTE:
Aggregate Subbase shall be increase 1" in cut section only for the following limits:
O.B. # 5ta. 386+00 to O.B. # 5ta. 400+00



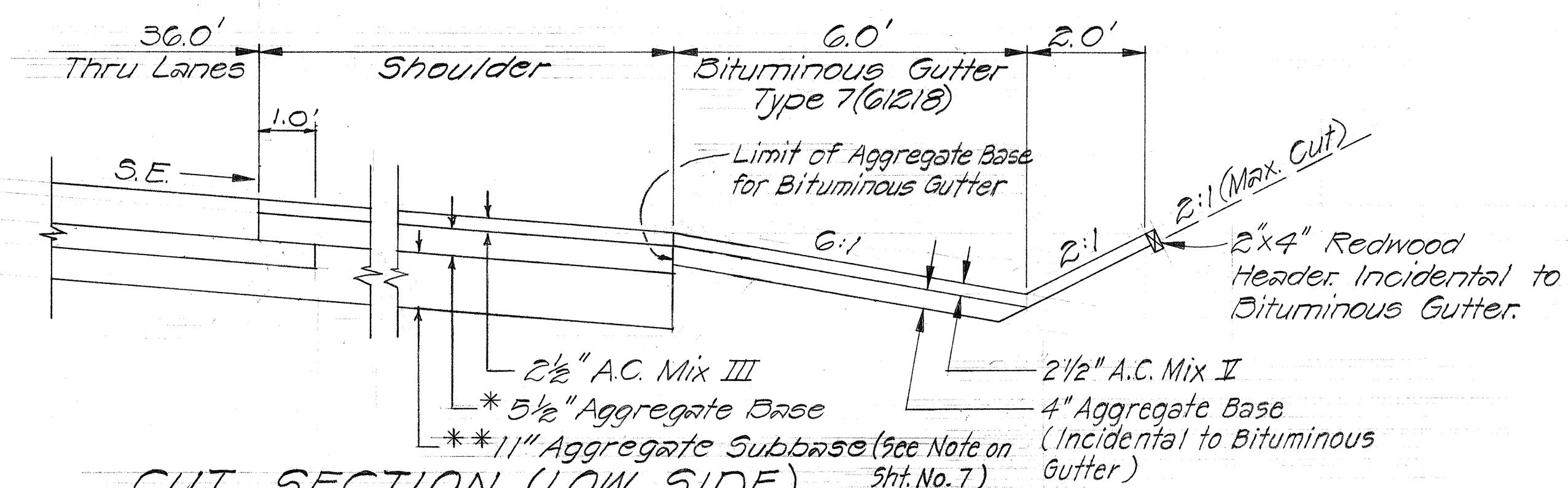
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTION
Sta. 289+00 to Sta. 429+63.38
INTERSTATE ROUTE H-2
Kipapa Gulch to Waiawa Interchange
F.A.I. Proj. No. I-42-1(12):0
Scale: As Shown Date: Mar. 1973
SHEET No. 6 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(12)0	1973	8	171



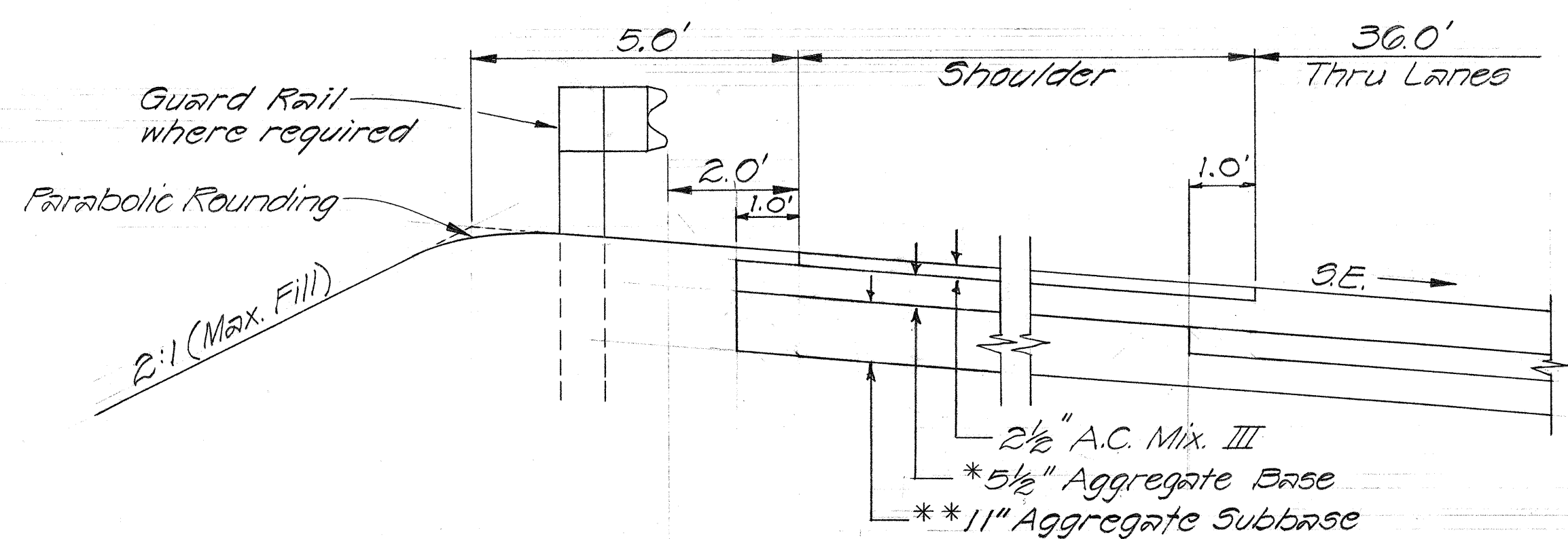
BI-FURCATED ROADWAY - SUPERELEVATED SECTION

Scale: $\frac{1}{4}" = 1'-0"$



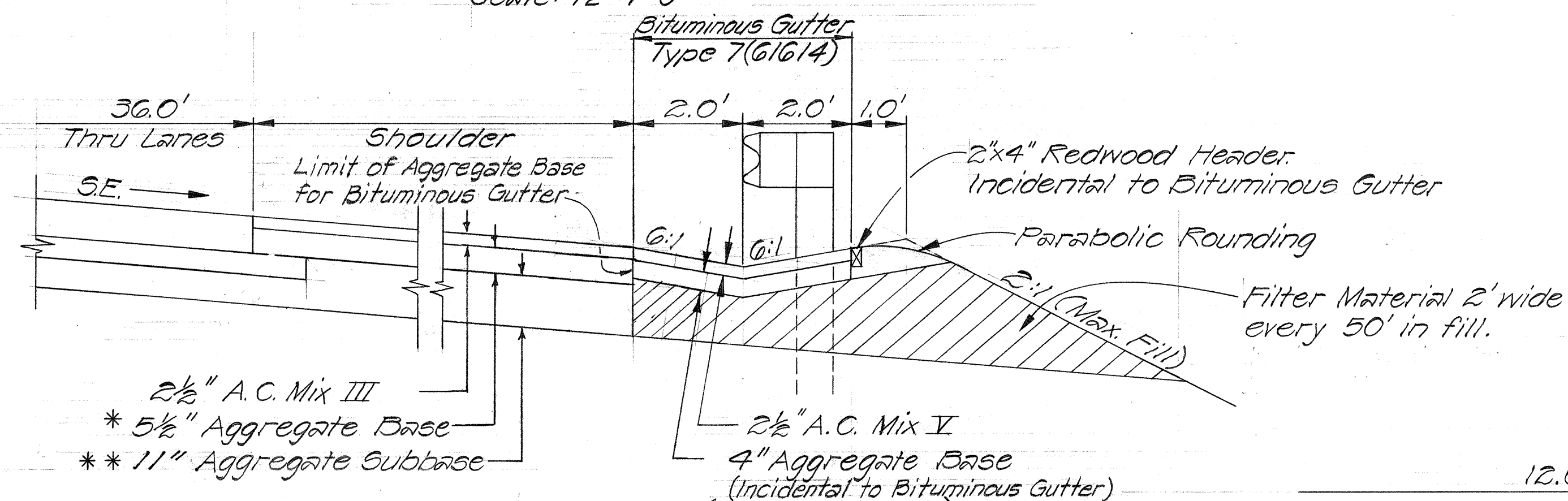
CUT SECTION (LOW SIDE)

Scale: $\frac{1}{2}" = 1'-0"$



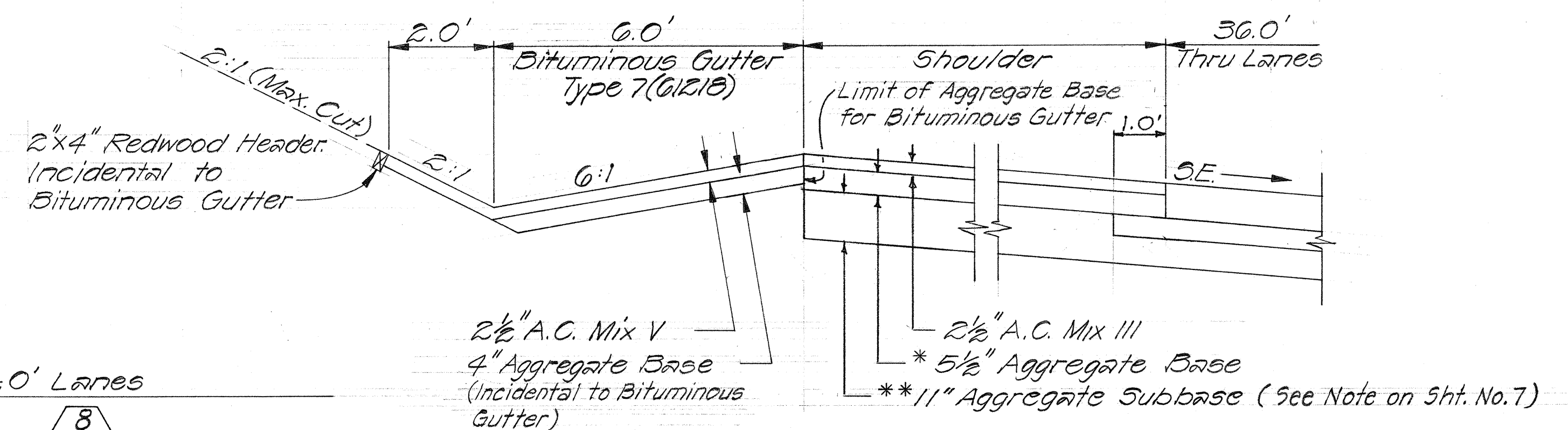
FILL SECTION (HIGH SIDE)

Scale: $\frac{1}{2}" = 1'-0"$



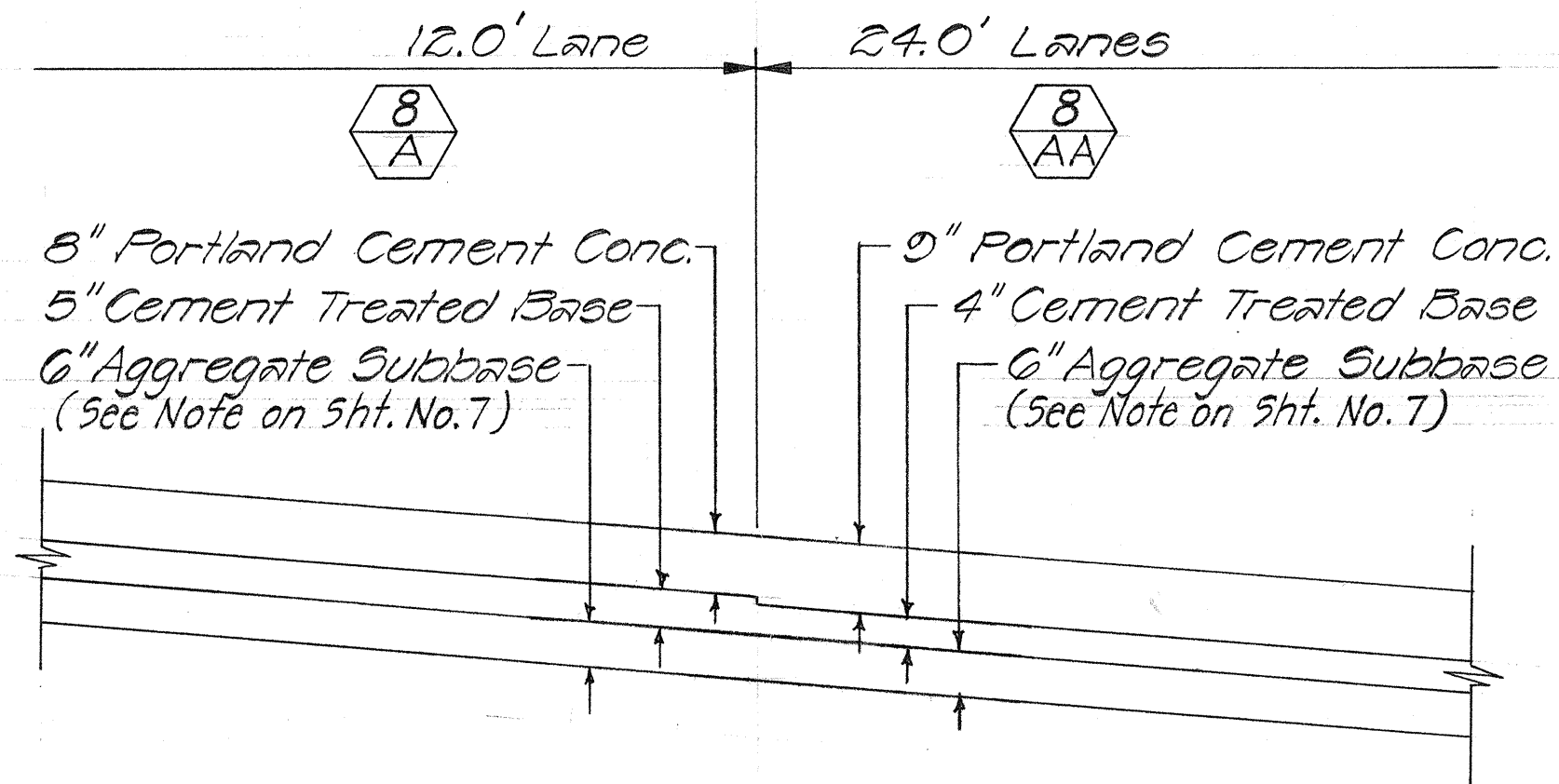
FILL SECTION (LOW SIDE)

Scale: $\frac{1}{2}" = 1'-0"$



CUT SECTION (HIGH SIDE)

Scale: $\frac{1}{2}" = 1'-0"$



NOTE

- * 6 1/2" Aggregate Base for Lt. (O.B.) or Rt. (I.B.) Shoulder.
- ** 10" Aggregate Subbase for Lt. (O.B.) or Rt. (I.B.) Shoulder.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
Sta. 289+00 to Sta. 429+6338
INTERSTATE ROUTE H-2
Kipapa Gulch to Waialeale Interchange
F.A.I. Proj. No. I-H2-1(12)0
Scale: As shown Date: Mar. 1973
SHEET No. 7 OF 7 SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
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ORIGINAL PLAN	
NOTE BOOK	
No.	