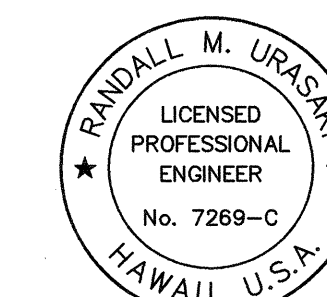
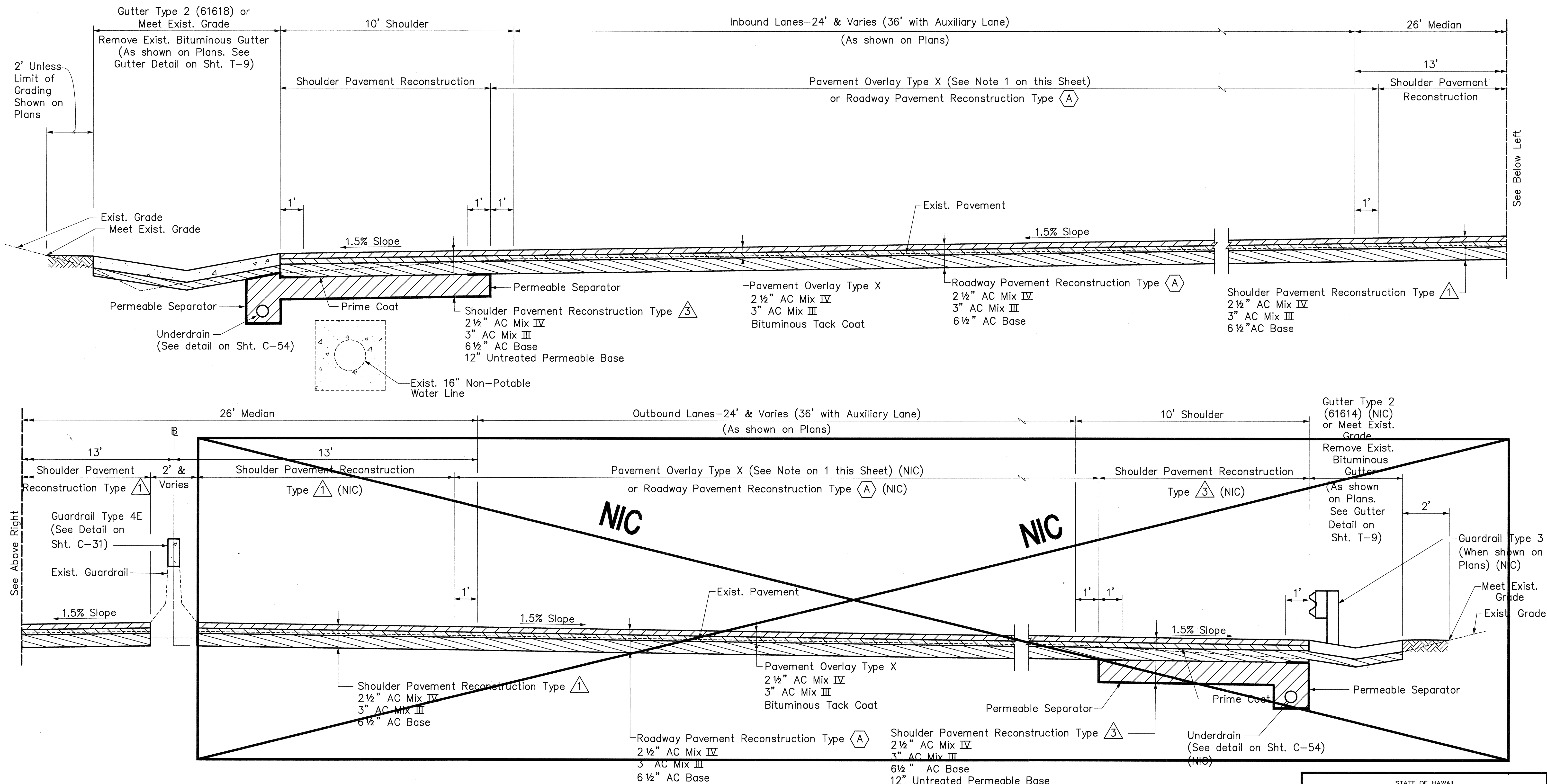


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	4	325



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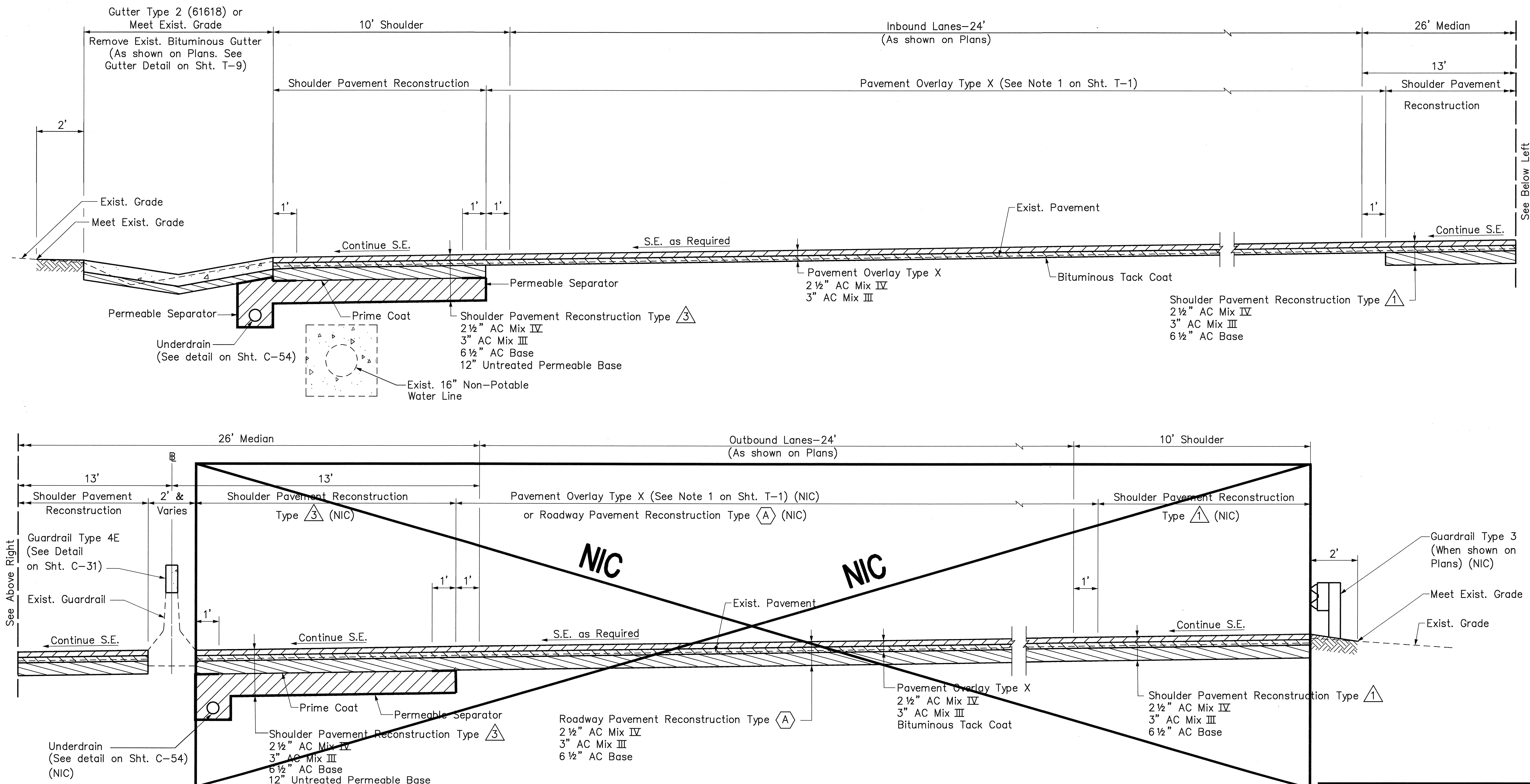
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTION
INTERSTATE ROUTE H-3**

H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

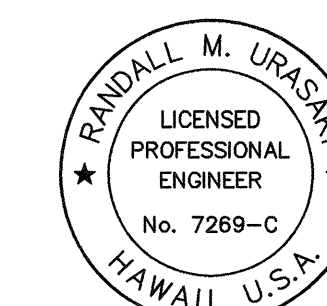
SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	5	325



NOTES:
See Sht. No. T-1 for Notes

INTERSTATE ROUTE H-3 INBOUND AND OUTBOUND LANES SUPERELEVATED SECTION



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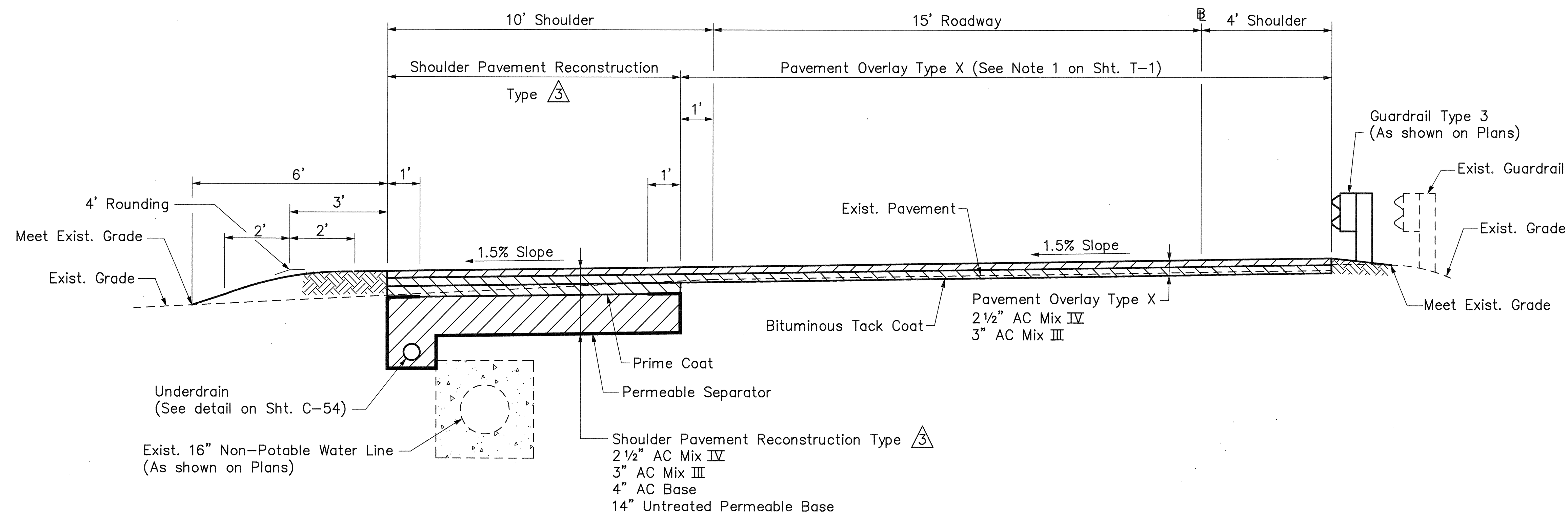
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION INTERSTATE ROUTE H-3

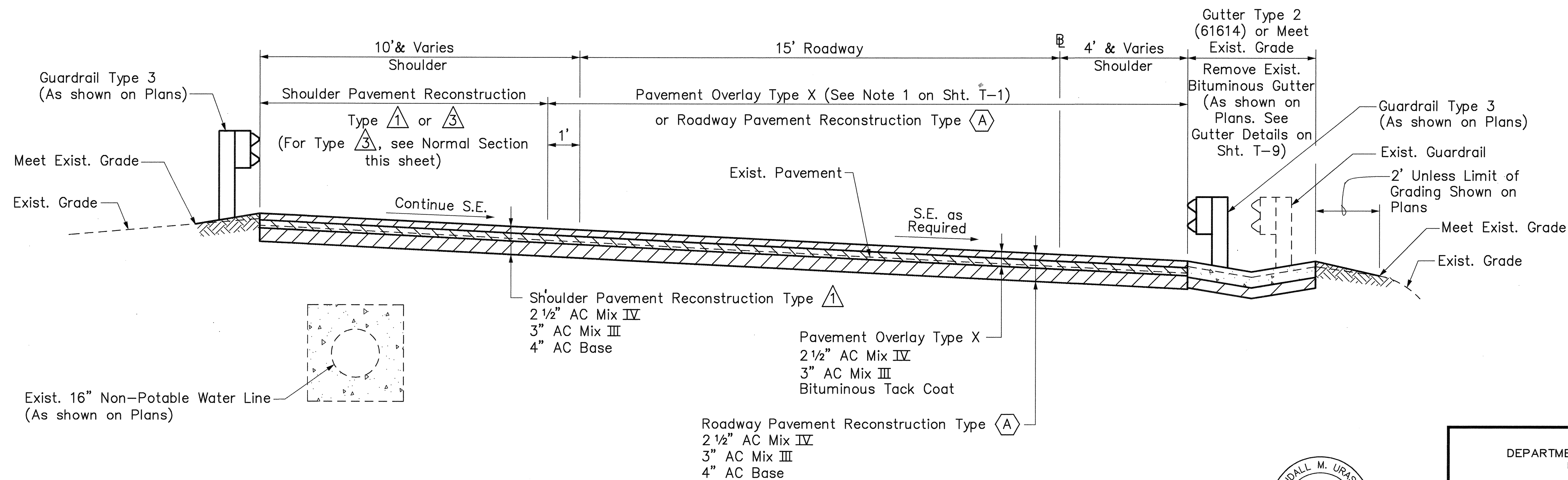
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-2 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	6	325

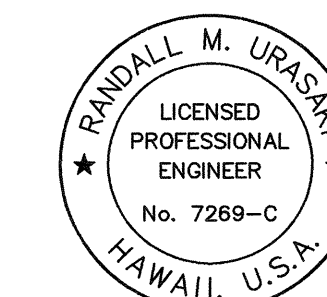


RAMP ES NORMAL SECTION



RAMP ES SUPERELEVATED SECTION

NOTES:
See Sht. No. T-1 for Notes.



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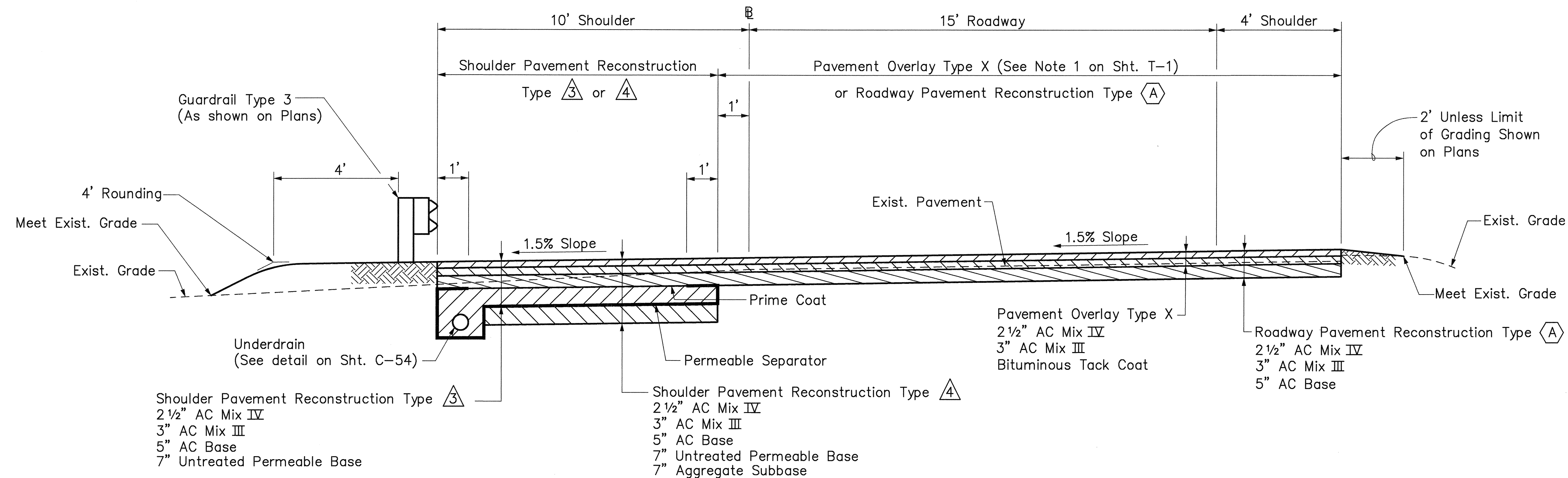
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION RAMP ES

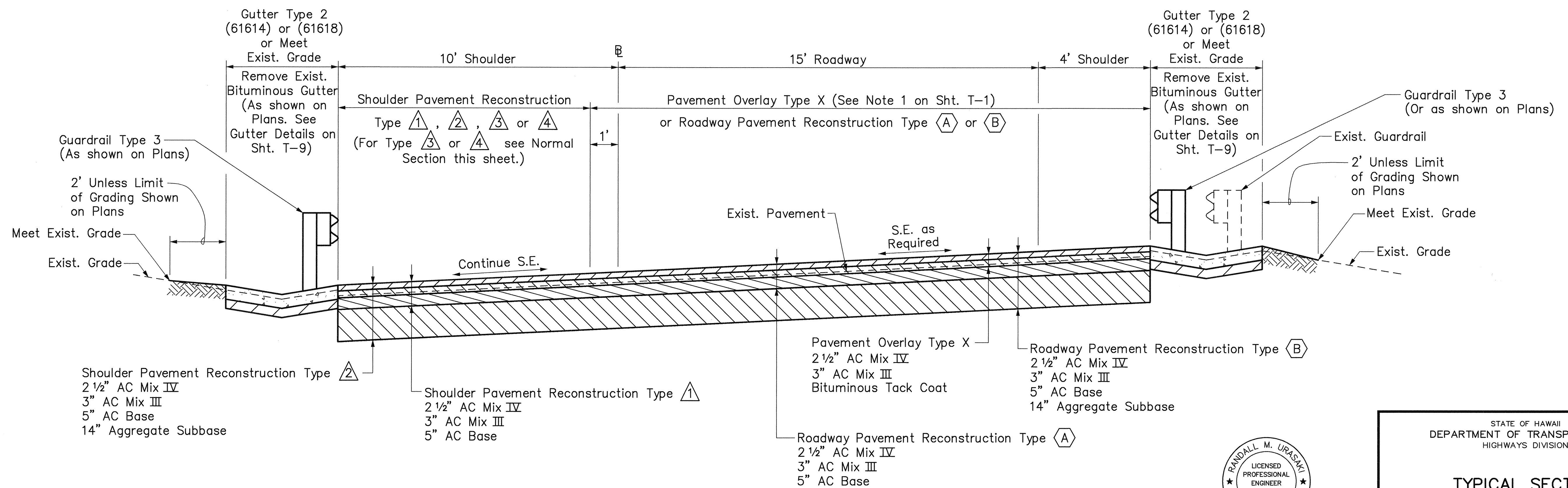
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	7	325

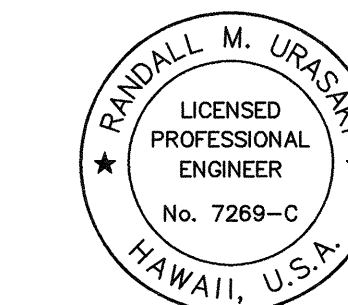


**RAMP EW
NORMAL SECTION**



**RAMP EW
SUPERELEVATED SECTION**

NOTES:
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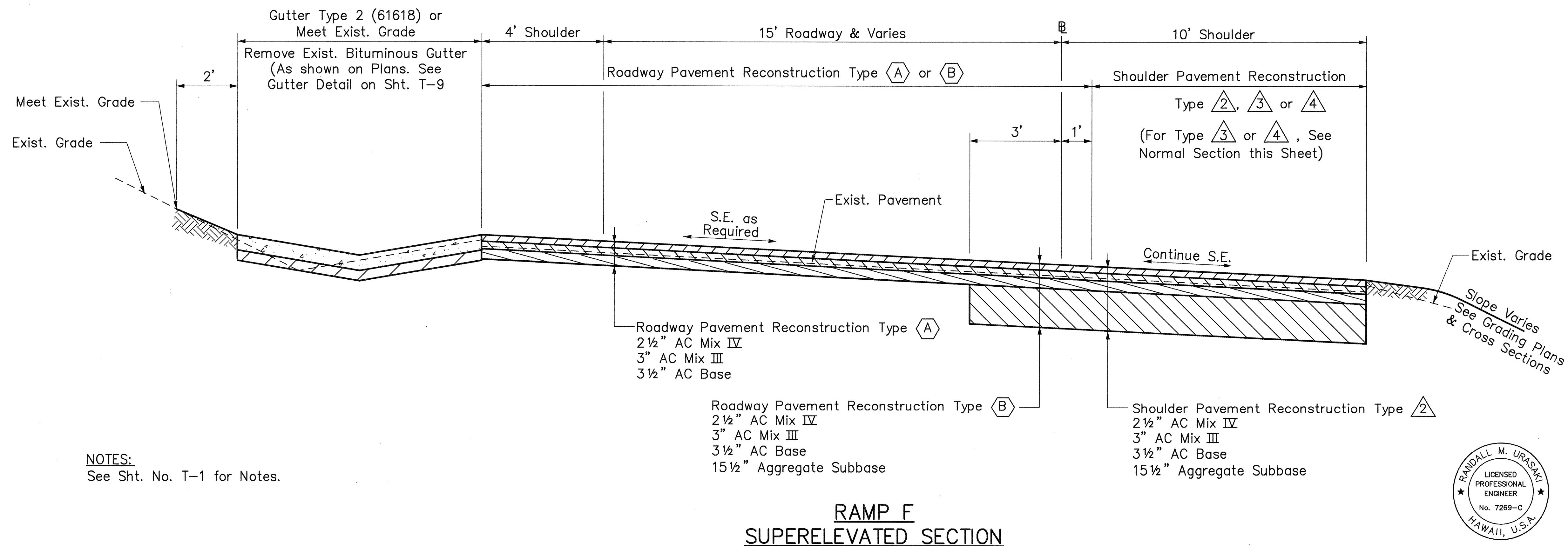
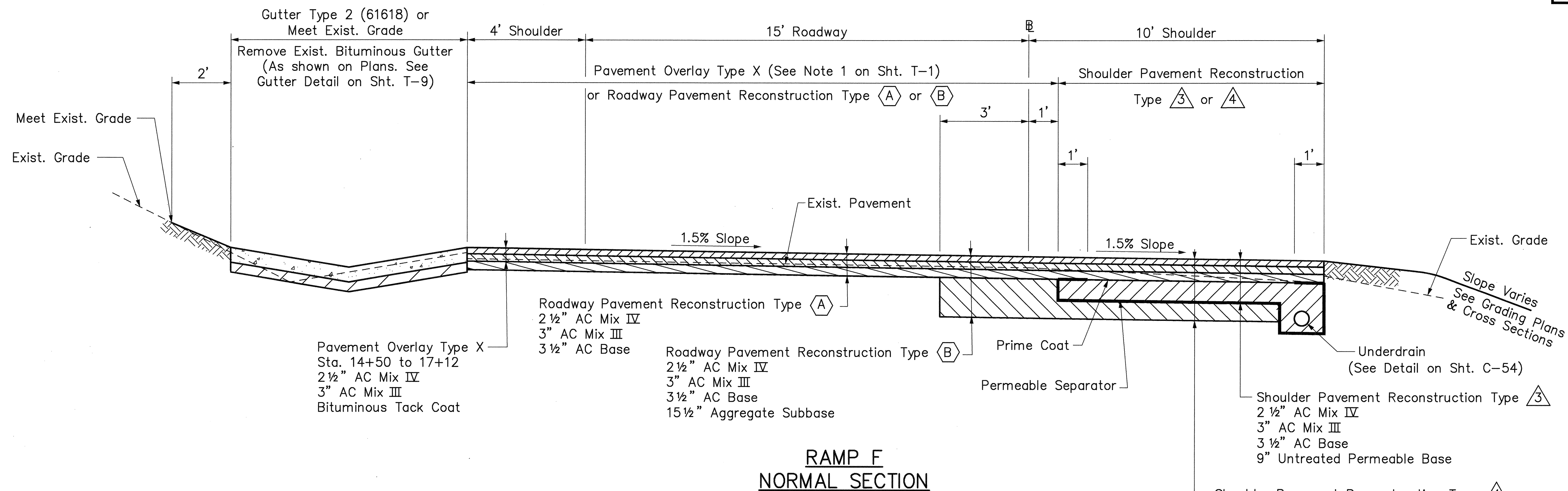
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTION
RAMP EW**

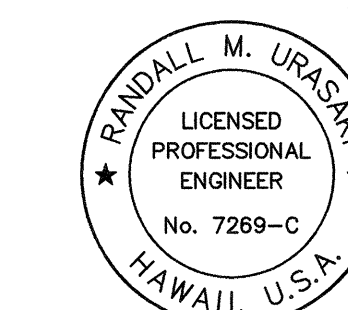
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	8	325



NOTES:
See Sht. No. T-1 for Notes.



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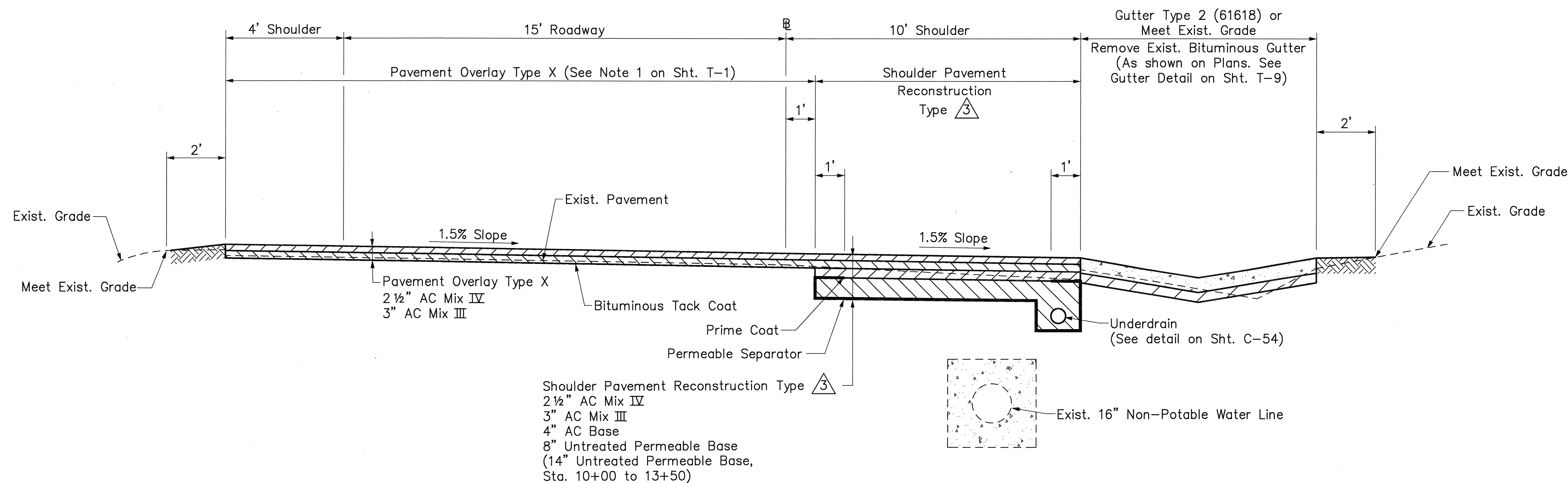
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTION
RAMP F**

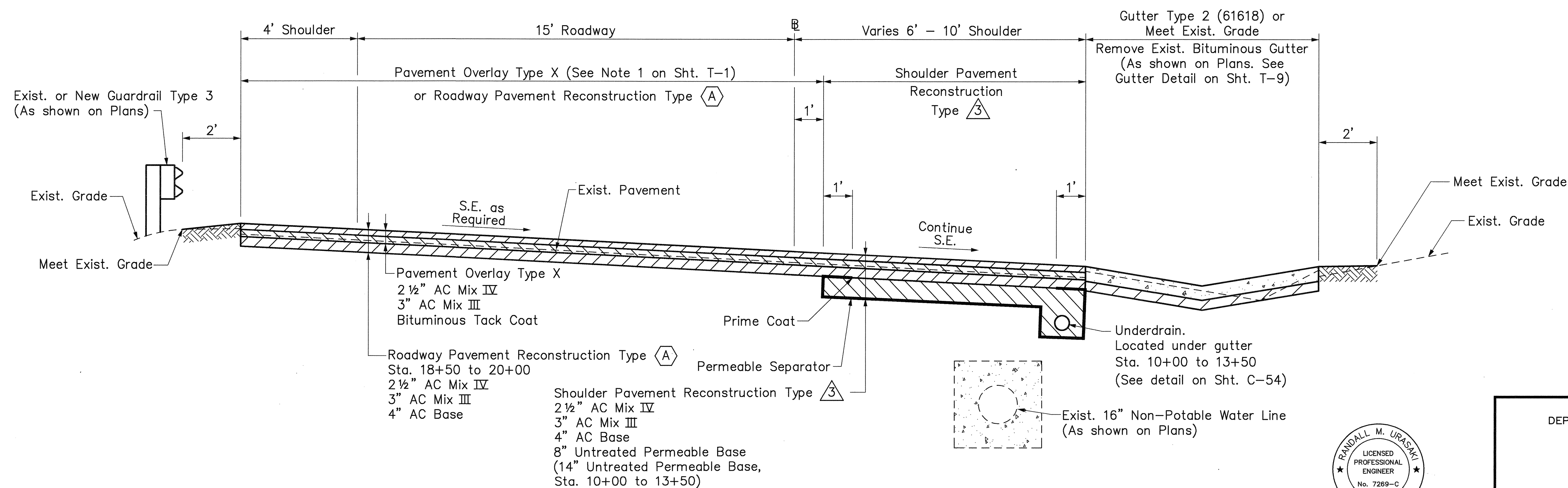
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-5 OF 11 SHEETS

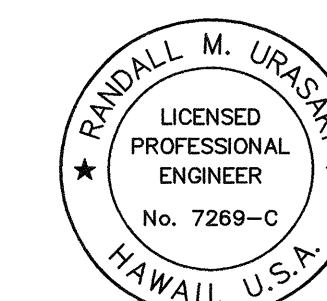
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	9	325



**RAMP K
NORMAL SECTION**



**RAMP K
SUPERELEVATED SECTION**



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTION
RAMP K**

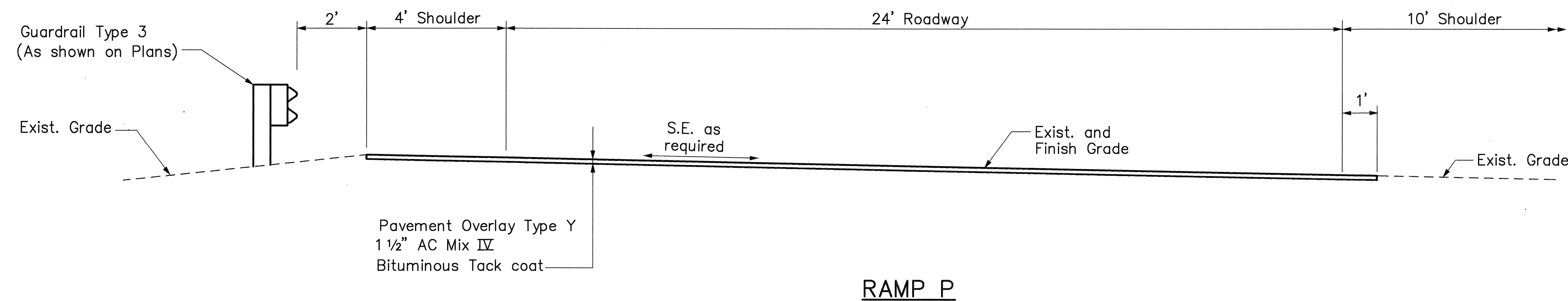
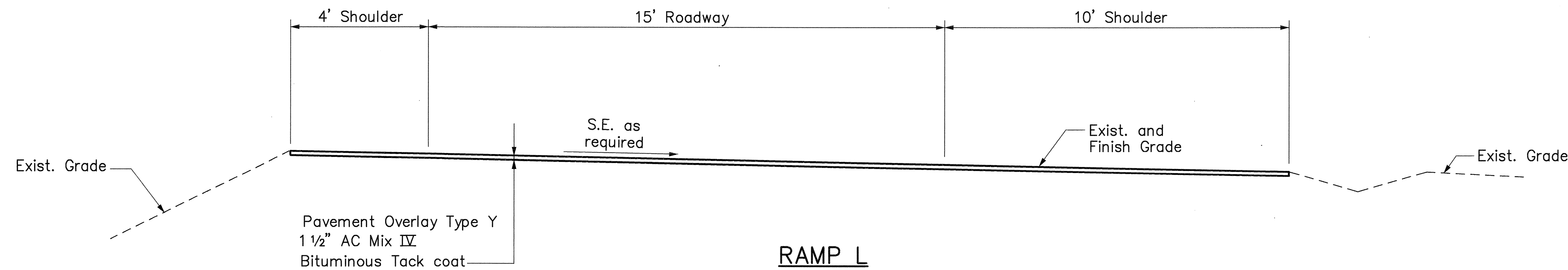
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994

SHEET NO. T-6 OF 11 SHEETS

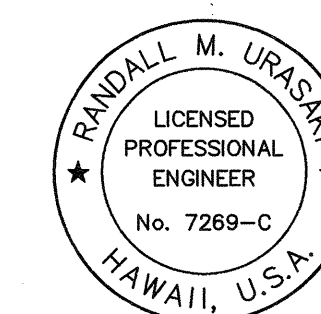
ORIGINAL	DATE
PLAN	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	10	325



TYPICAL SECTION NOTE:

- Existing pavement surface shall be cold planed 1 1/2" below finish grade to permit installation of AC overlay.



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HIGHWAYS DIVISION

**TYPICAL SECTION
RAMP L & RAMP P**

H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

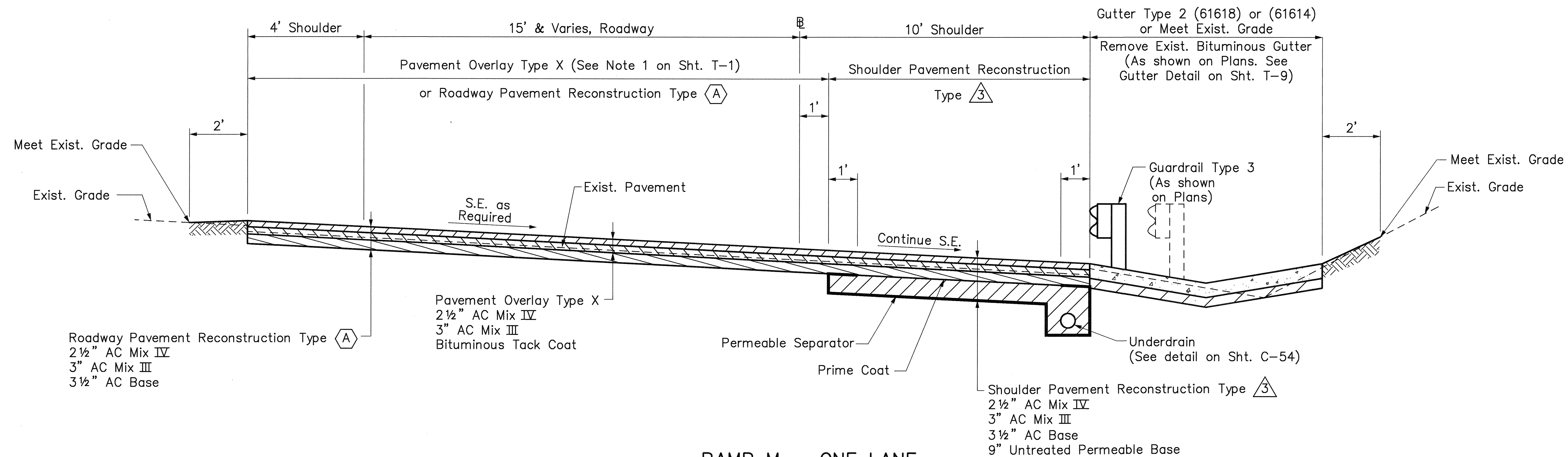
SCALE: 1" = 2' DATE: AUGUST 1994

SHEET NO. T-7 OF 11 SHEETS

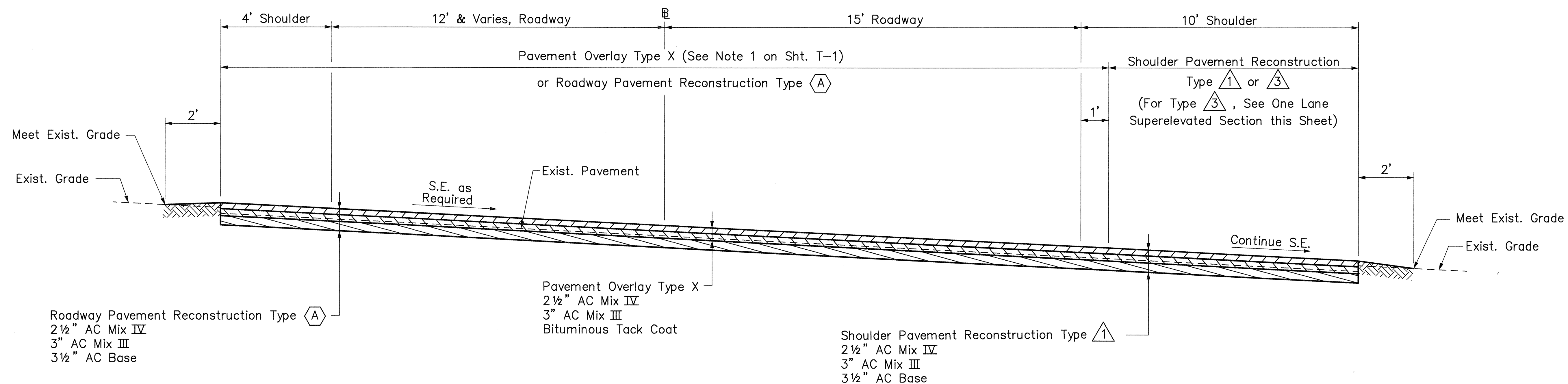
ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DESIGNED BY	DATE
NOTE BOOK	TRACED BY	DATE
No.	QUANTITIES BY	DATE
	CHECKED BY	DATE

CAD by E. LEBACK, 55-52

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	11	325

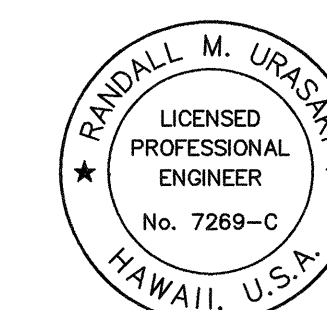


RAMP M - ONE LANE SUPERELEVATED SECTION



RAMP M - TWO LANE SUPERELEVATED SECTION

NOTES:
See Sht. No. T-1 for Notes.



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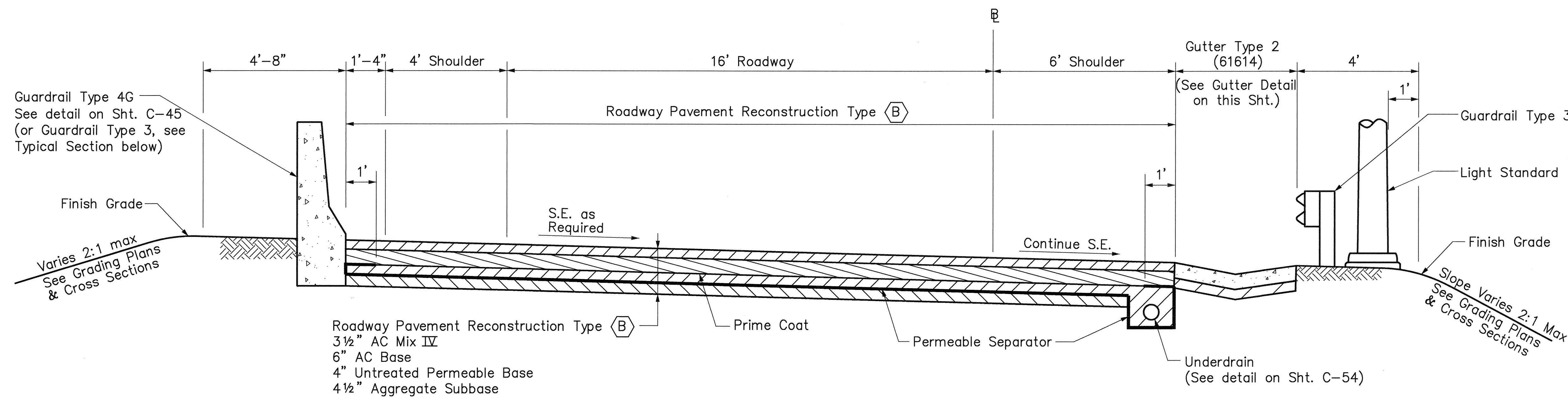
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION RAMP M

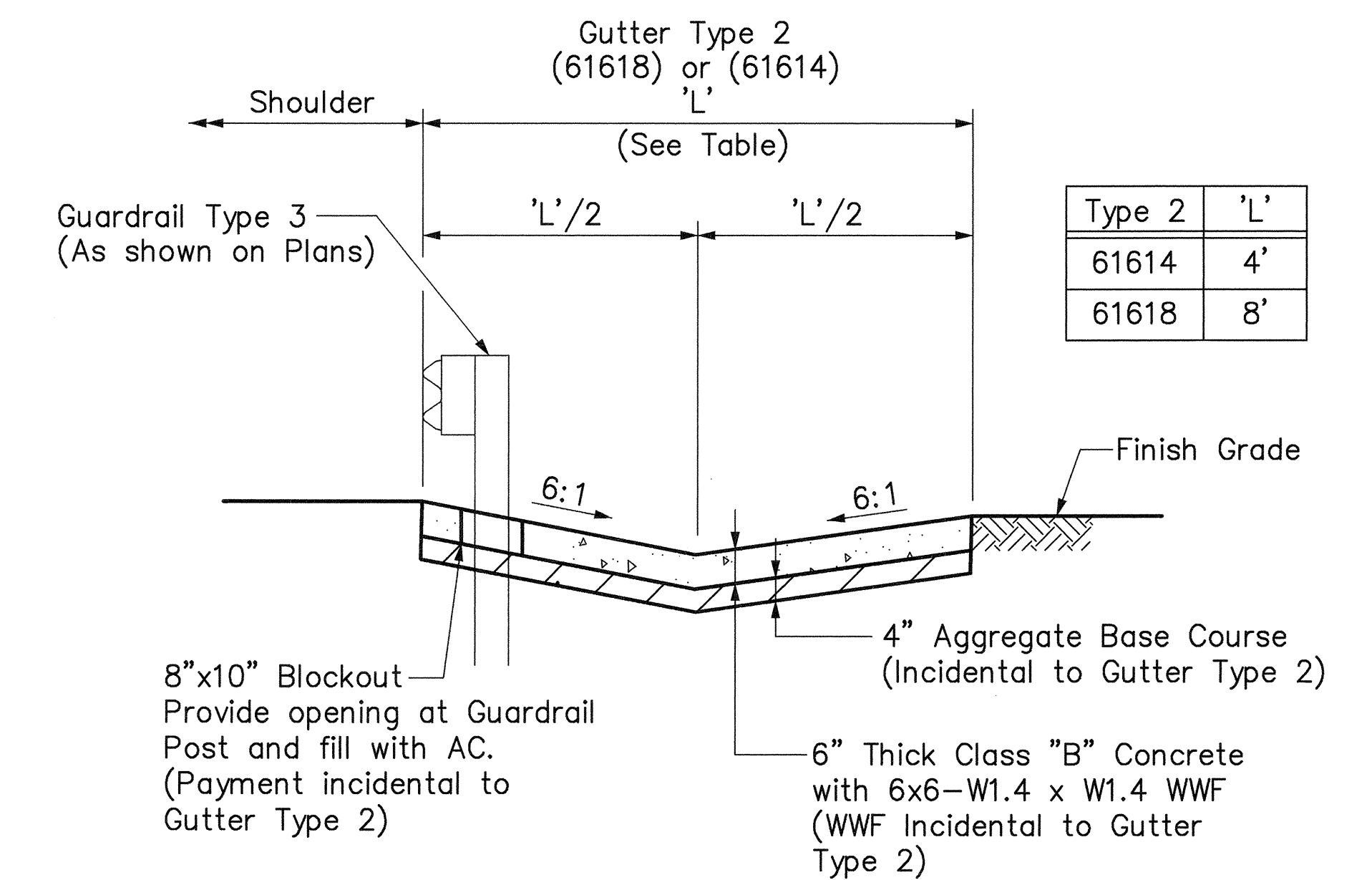
H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

SCALE: 1" = 2' DATE: AUGUST 1994
SHEET NO. T-8 OF 11 SHEETS

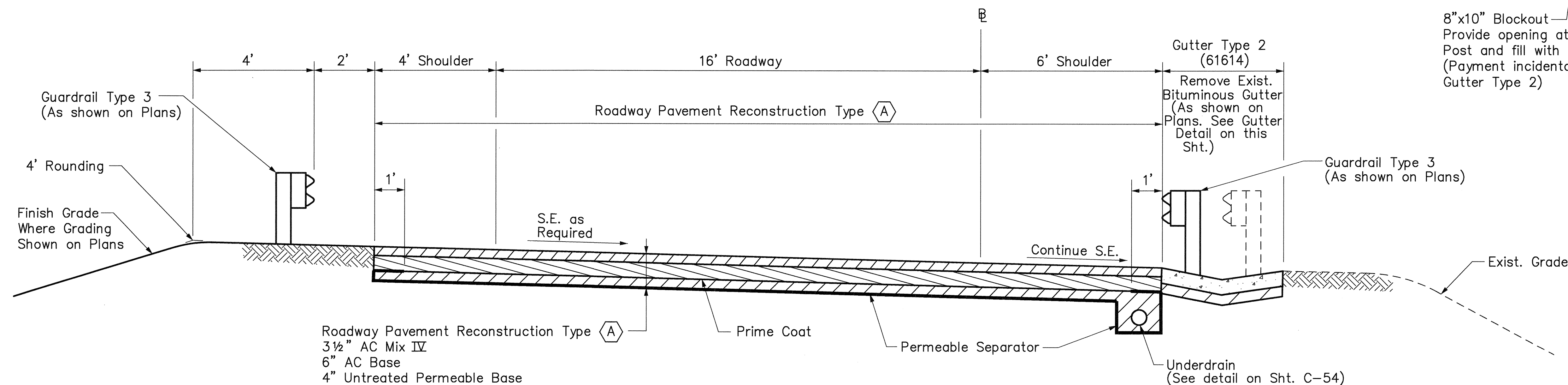
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	12	325



RAMP 0
SUPERELEVATED SECTION
STA. 10+11.12 TO STA. 14+03.13

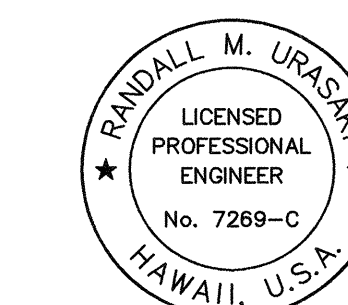


GUTTER TYPE 2 DETAIL
Not to Scale



RAMP 0
SUPERELEVATED SECTION
STA. 14+03.13 TO STA. 14+44.87 AND STA. 15+42.61 TO STA. 21+42.73

NOTES:
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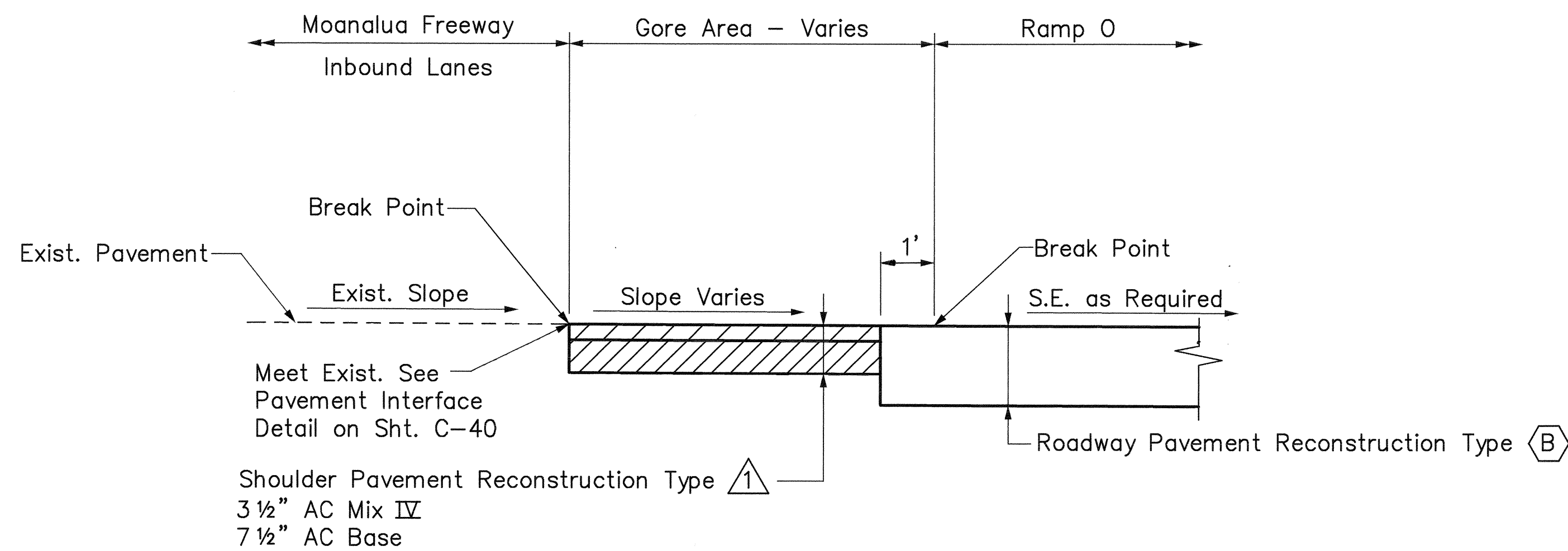
TYPICAL SECTION
RAMP 0

H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

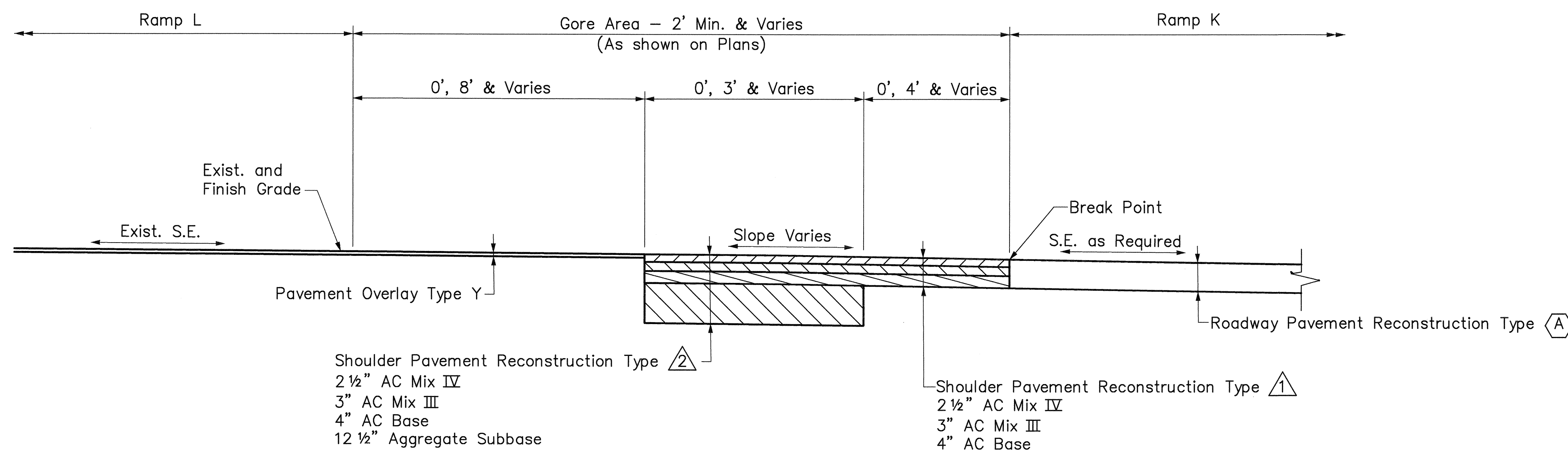
SCALE: 1" = 2' DATE: AUGUST 1994

SHEET NO. T-9 OF 11 SHEETS

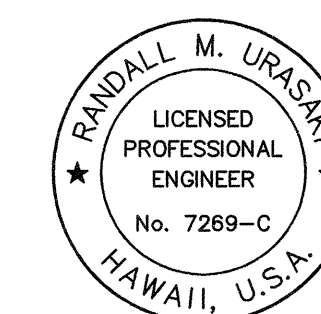
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	13	325



MOANALUA FREEWAY & RAMP O



RAMPS K & L



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HIGHWAYS DIVISION

GORE AREA DETAILS

H-3 - HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)

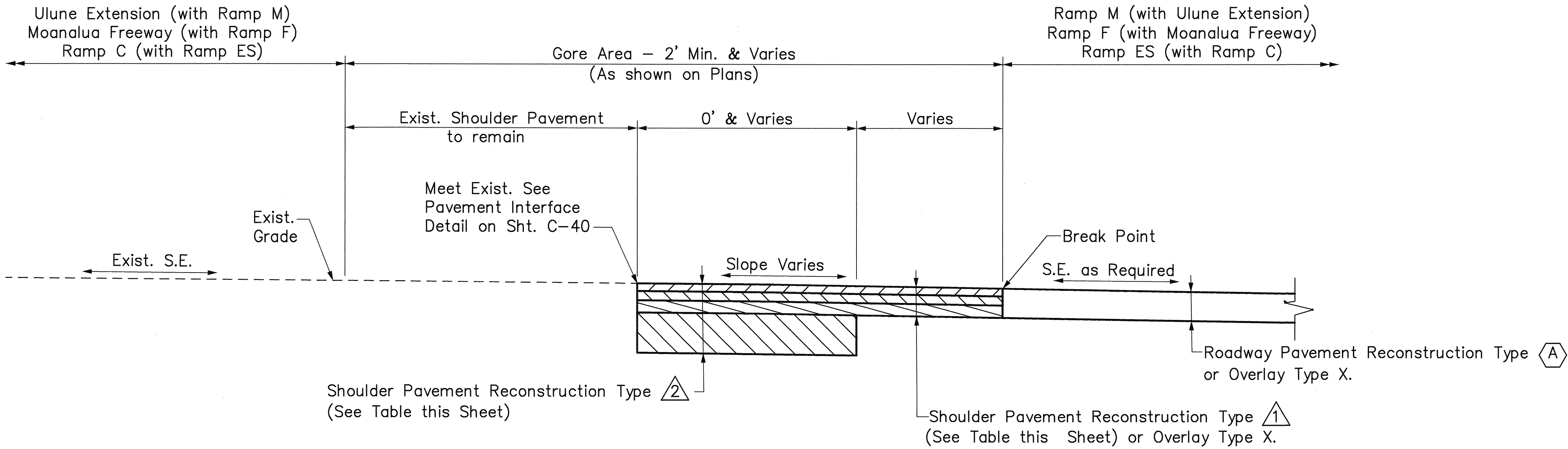
SCALE: 1/2" = 1'-0" DATE: AUGUST 1994

SHEET NO. T-10 OF 11 SHEETS

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

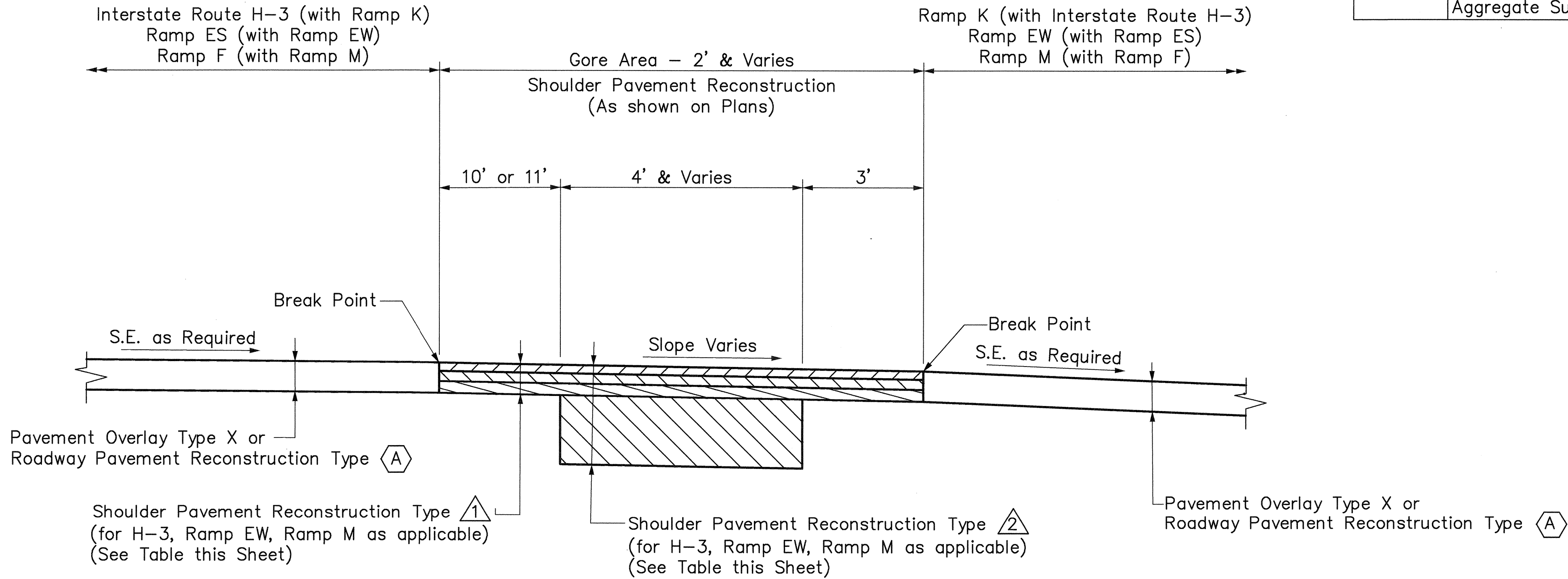
CAD by E. LEBACK, 55-52

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(74)	1993	14	325



**RAMPS ES & C; RAMP F & MOANALUA FREEWAY;
RAMP M & ULUNE EXTENSION**

Type	Shoulder Pavement Reconstruction					
	Materials	Ramp EW	Ramp M	H-3	Ramp F	Ramp ES
(2) (1)	AC Mix IV	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	AC Mix III	3"	3"	3"	3"	3"
	AC Base	5"	3 1/2"	6 1/2"	3 1/2"	4"
	Aggregate Subbase	14"	15 1/2"	20 1/2"	15 1/2"	17 1/2"

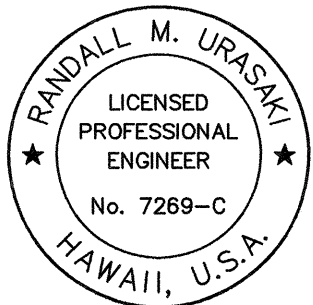


**RAMPS F & M; RAMPS ES & EW;
RAMP K & INTERSTATE ROUTE H-3**

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

QAD By E. LERBAUGH, 35-52

Last Saved: G:\HALAWA\K\KGORE.dwg 11/10/94 at 09:02



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GORE AREA DETAILS
H-3 — HALAWA INTERCHANGE
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(74)
SCALE: 1/2" = 1'-0" DATE: AUGUST 1994
SHEET NO. T-11 OF 11 SHEETS