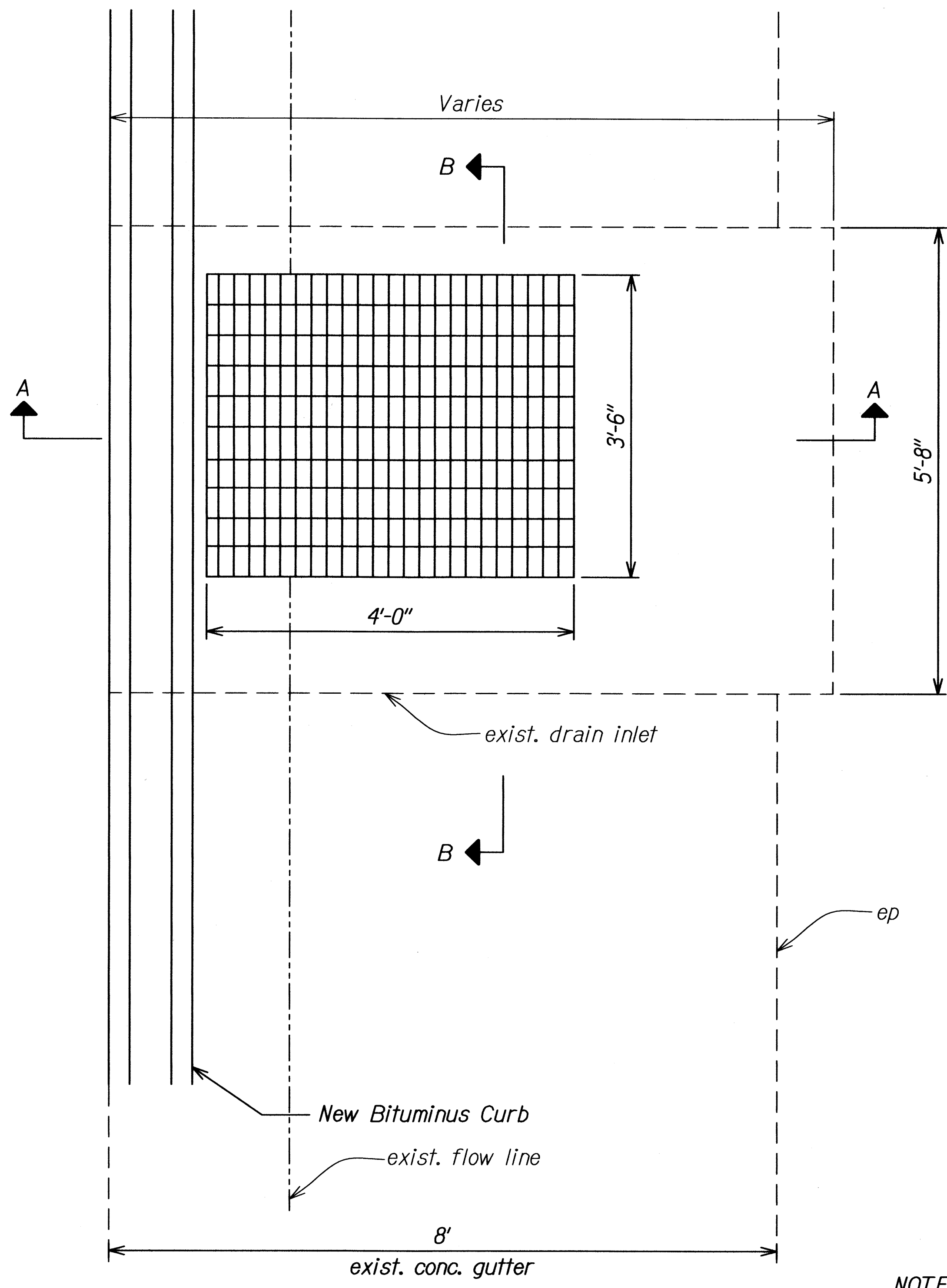
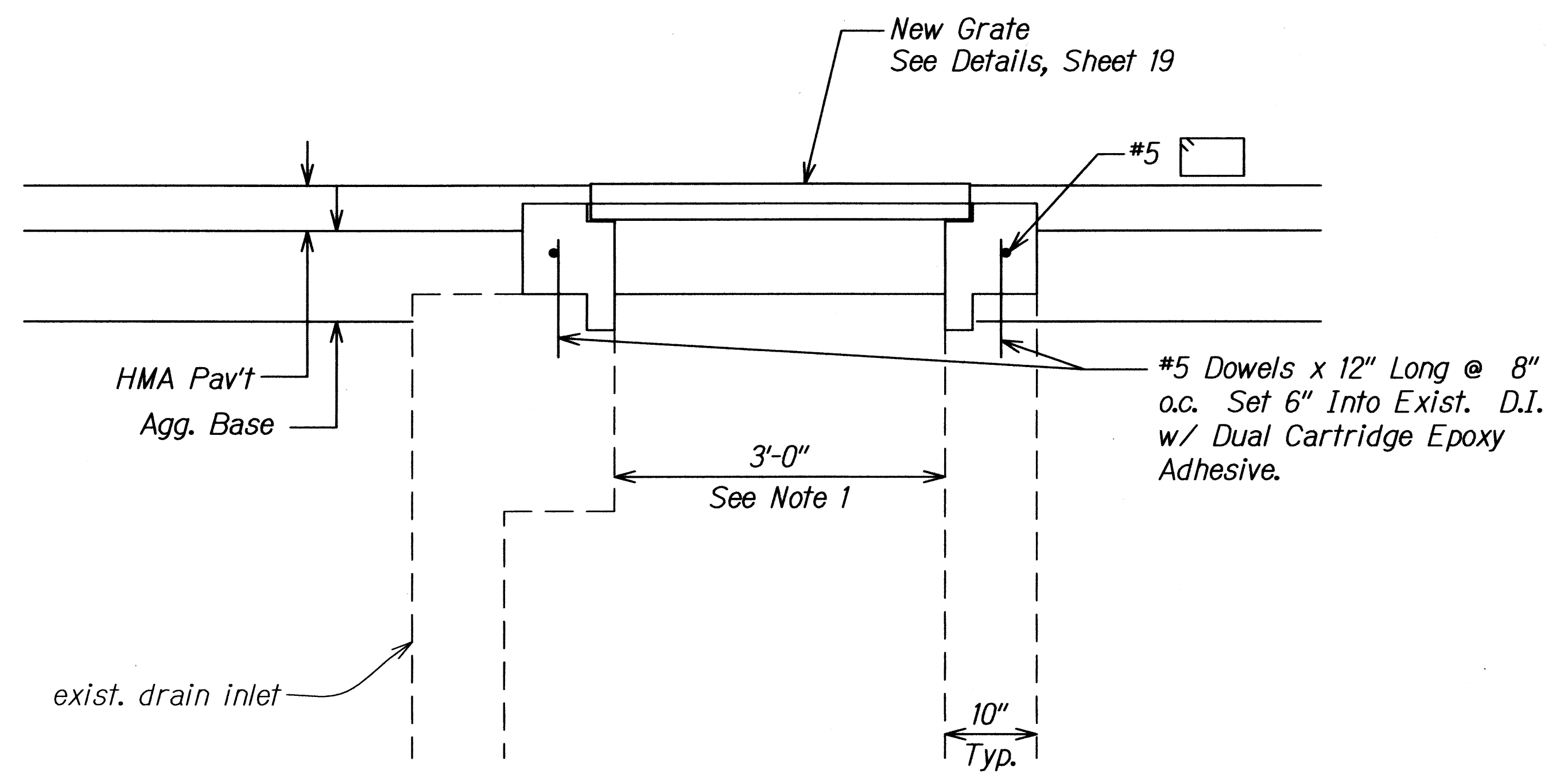
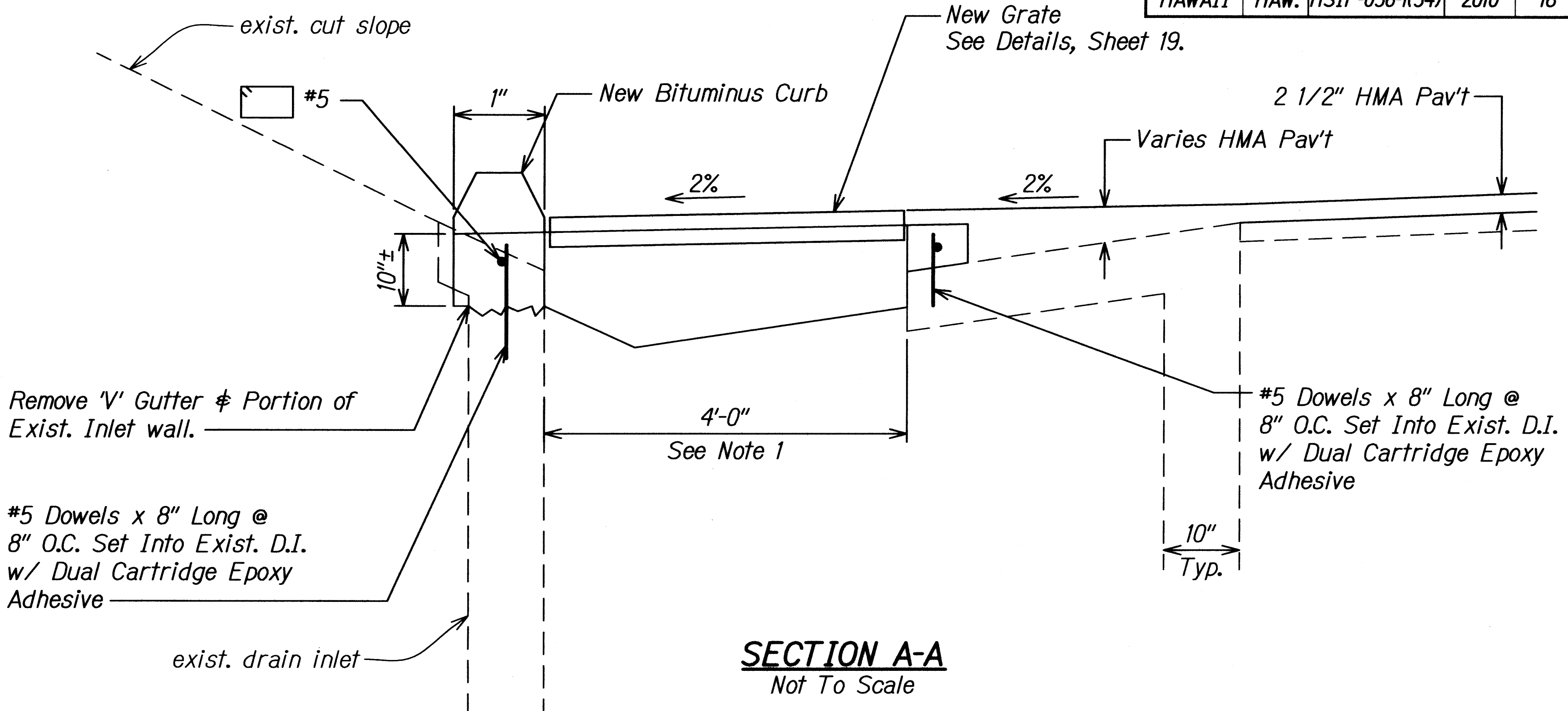


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-056-1(54)	2010	18	48



DRAIN INLET ADJUSTMENT PLAN
STA. 232+35.62
STA. 237+35.62
 Not To Scale



- NOTES:**
1. The Contractor shall verify in the field the exact dimensions of the existing drain inlets to be adjusted.
 2. Removing and disposing of existing steel frames, grates, concrete gutter and concrete boxes or any portion(s) thereof, and furnishing and installing new steel frames, grates, concrete and reinforcing steel shall be considered Incidental to the various contract items for adjusting drain inlets.

ORIGINAL PLAN	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
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NO. 19	
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NO. 47	
NO. 48	

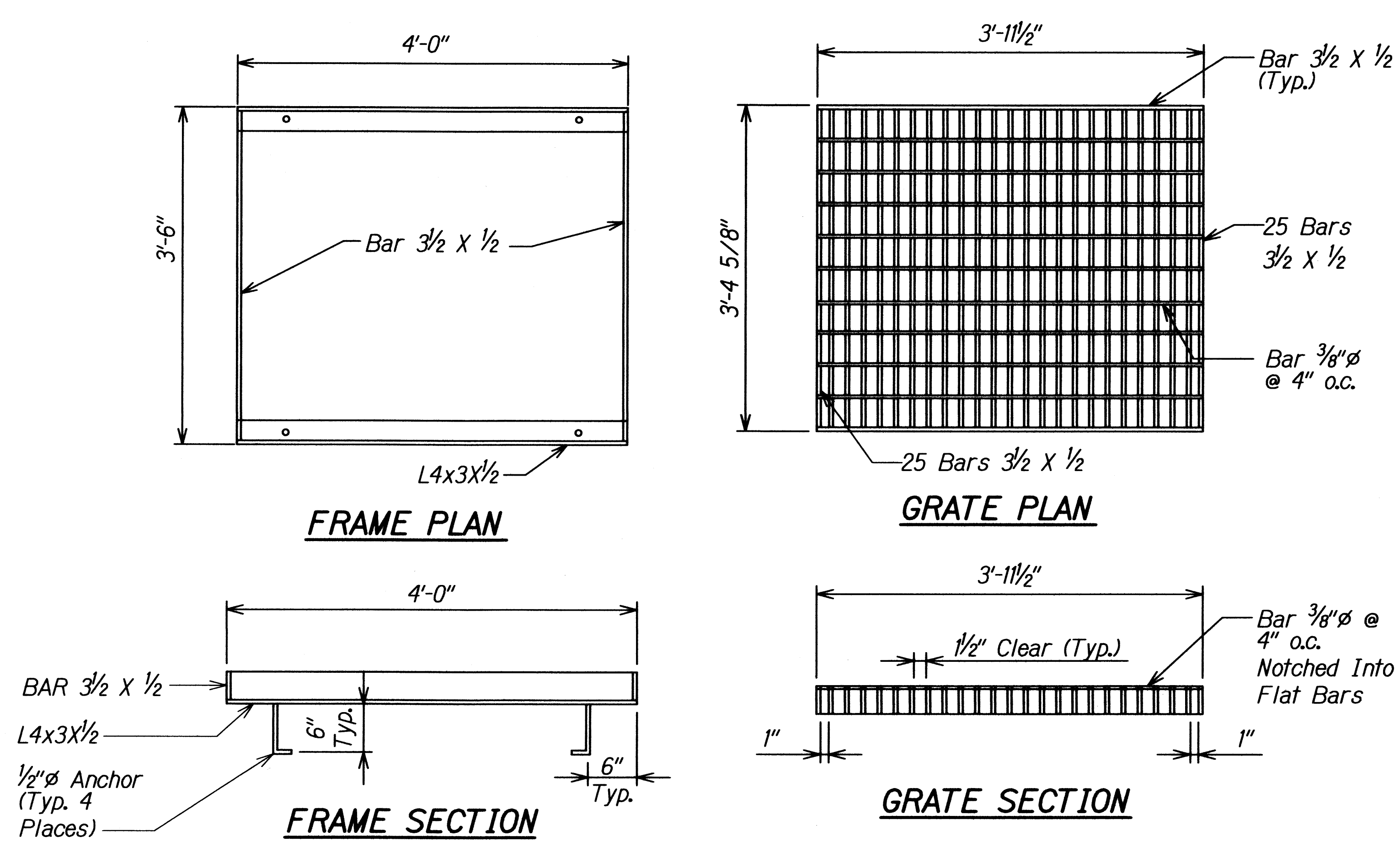
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STORM DRAIN DETAILS

KUHIO HIGHWAY
Intersection Improvements
at Kapule Highway
Federal Aid Project No. HSIP-056-1(54)

SCALE: As Noted Date: August 2010

SHEET No. 1 OF 2 SHEETS

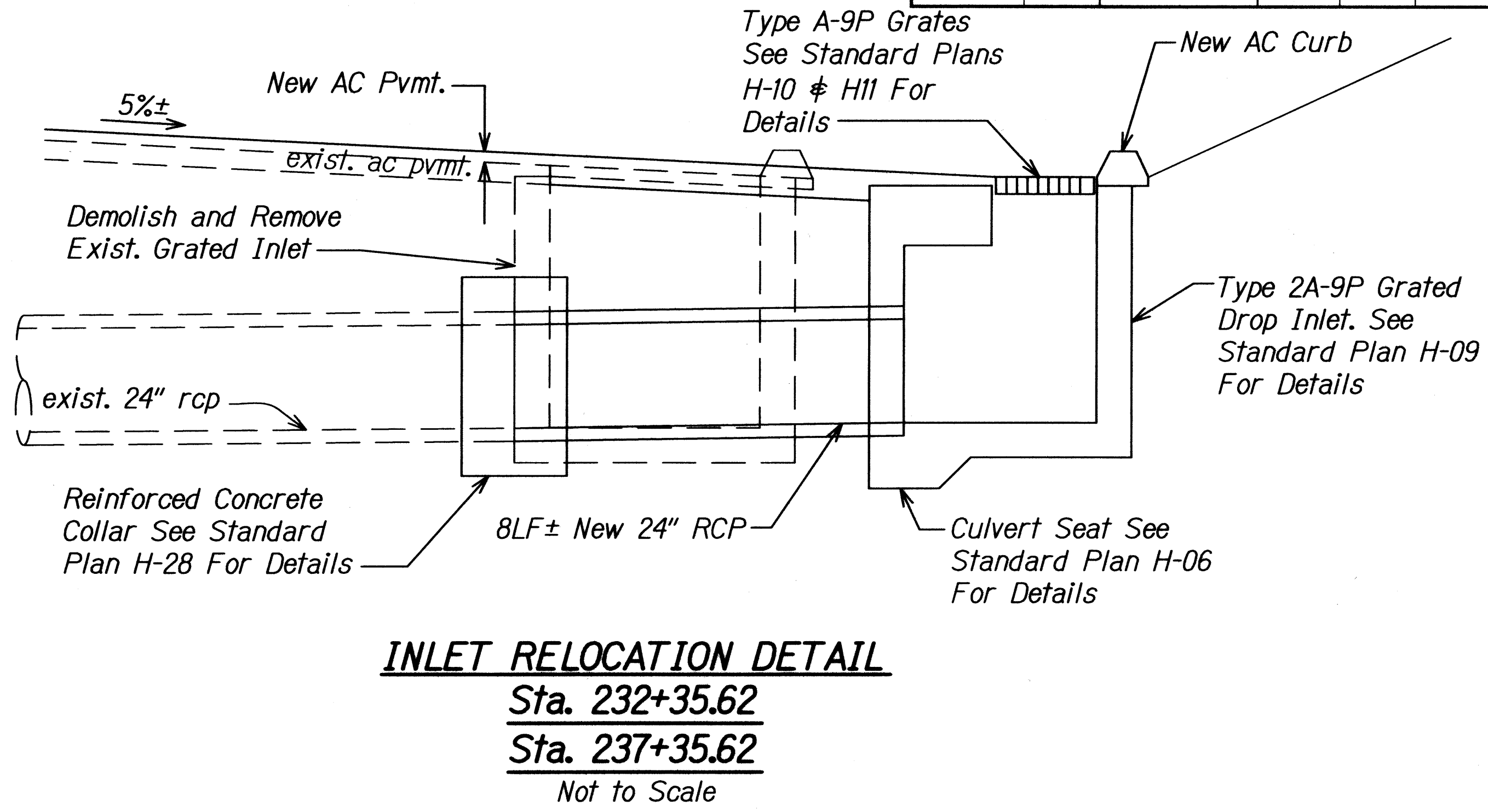
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-056-1(54)	2010	19	48



NOTE:
SEE STATE STANDARD PLANS, SHEET
H-15 FOR DETAILS NOT SHOWN.

- NOTES:
1. The Contractor shall verify in the field the exact dimensions of the existing drain inlets to be adjusted.
 2. All steel items shall be hot-dip galvanized after fabrication.
 3. Apply two layers of zinc coating to all welded areas after fabrication.

GRATE FOR MODIFIED INLETS
STA. 232+35.62
STA. 237+35.62
Not To Scale



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STORM DRAIN DETAILS

KUHIO HIGHWAY
Intersection Improvements
at Kapule Highway
Federal Aid Project No. HSIP-056-1(54)

SCALE: As Noted Date: August 2010

SHEET No. 2 OF 2 SHEETS