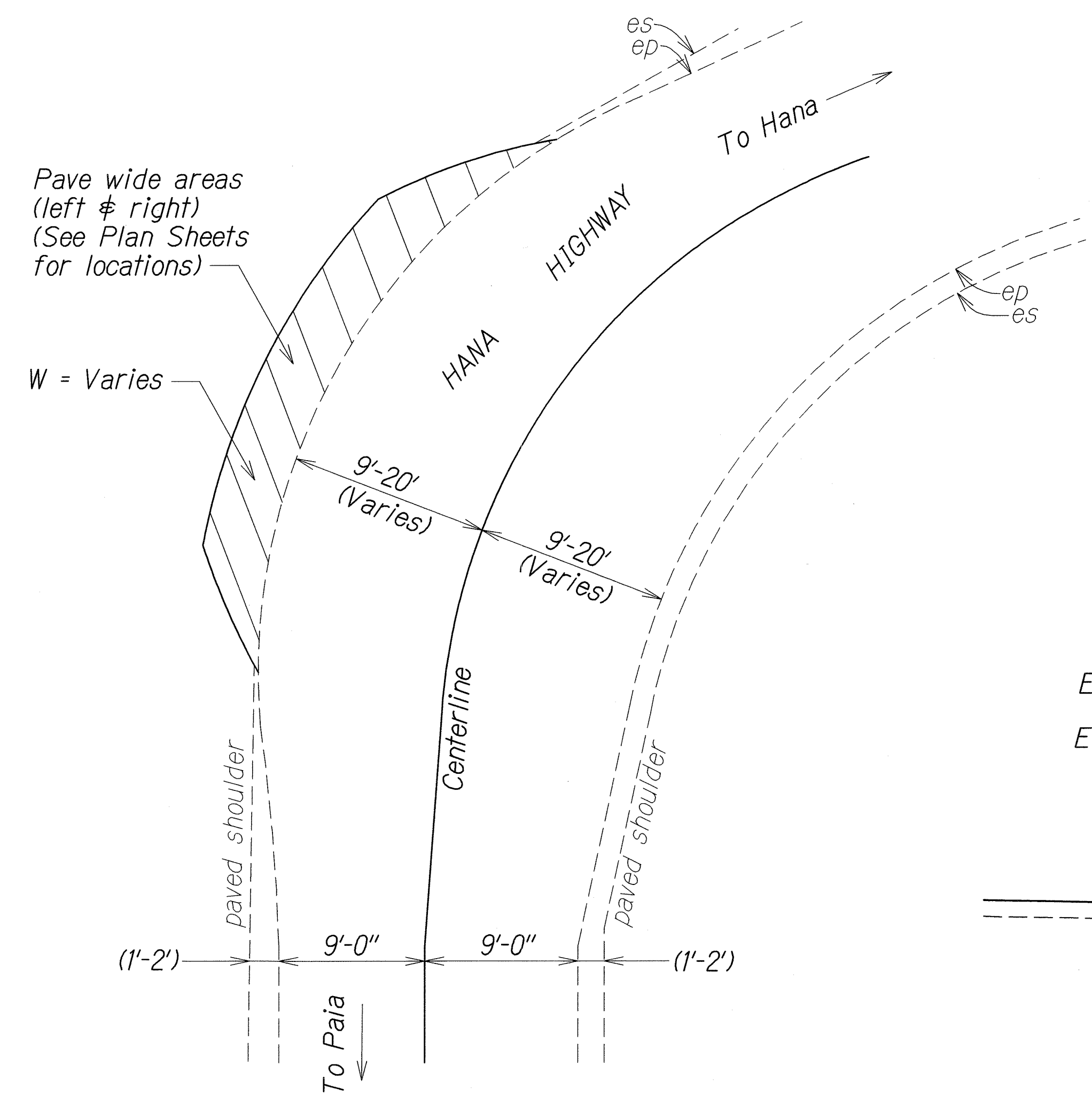
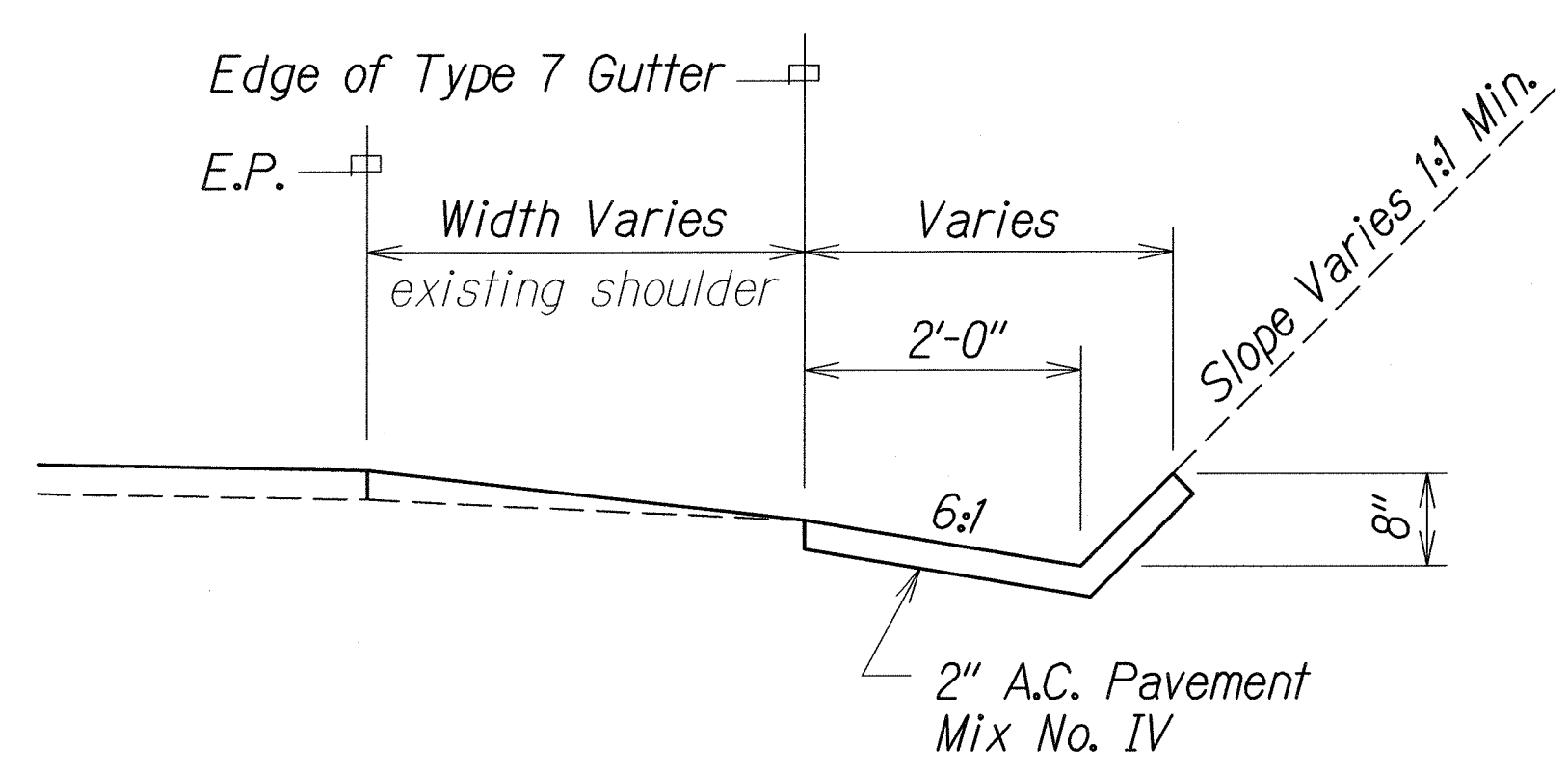


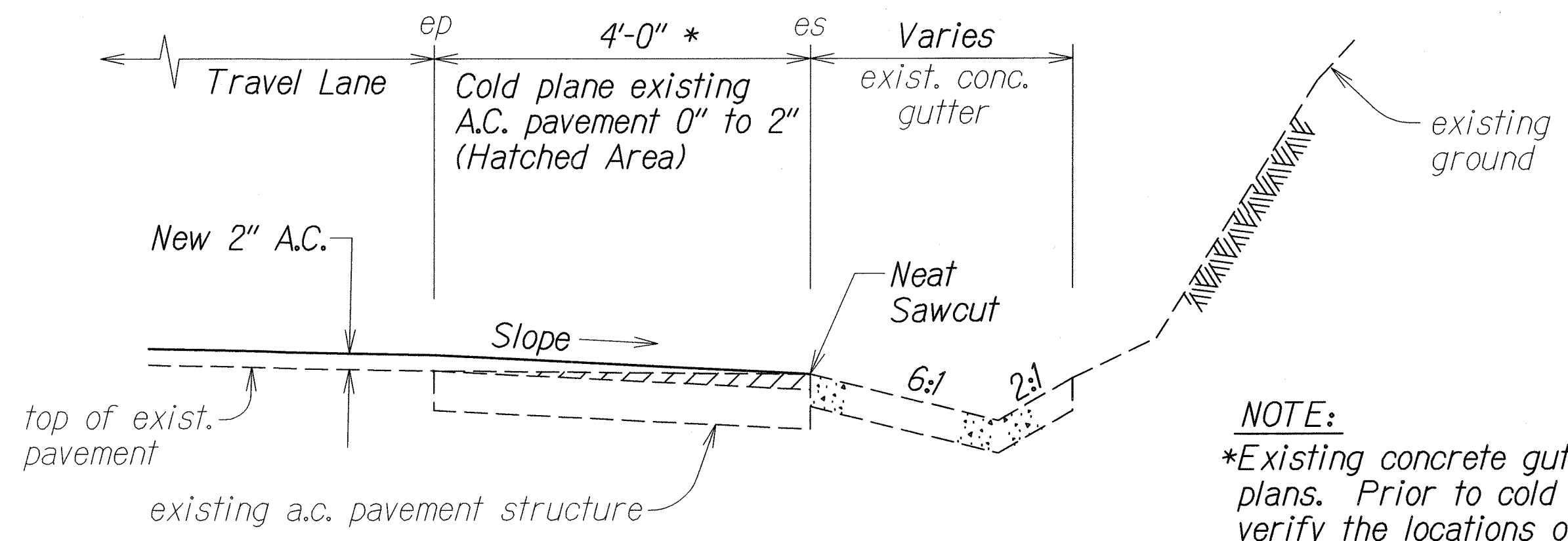
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-12M	2012	ADD.7	31



TYPICAL DETAIL FOR PAVE WIDE AREAS
Not To Scale

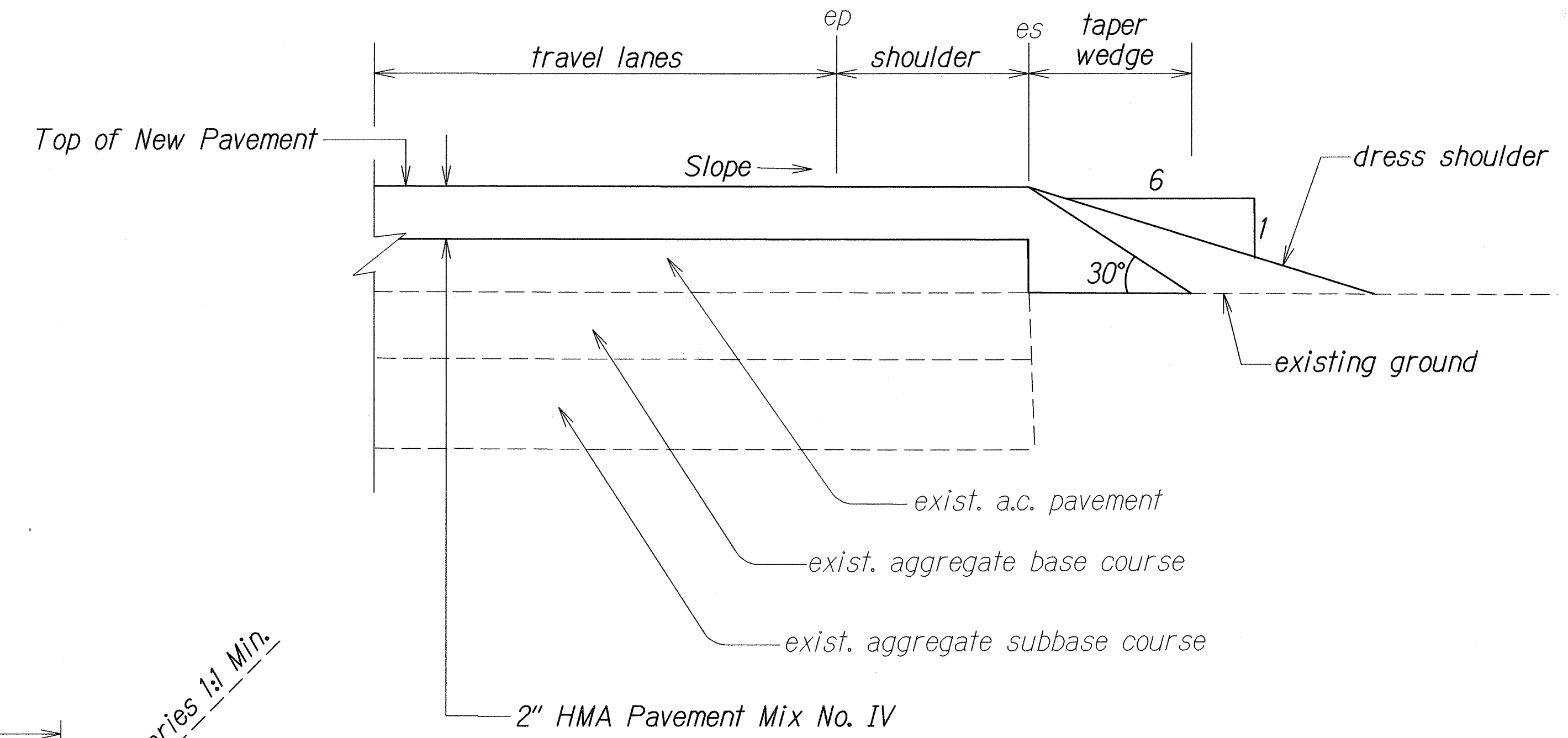


TYPICAL DETAIL OF TYPE 7 GUTTER
(STA. 949+25± RT. - STA. 954+00 RT.)
(STA. 955+40± RT. - STA. 959+00 RT.)
Scale: 3/4" = 1'-0"

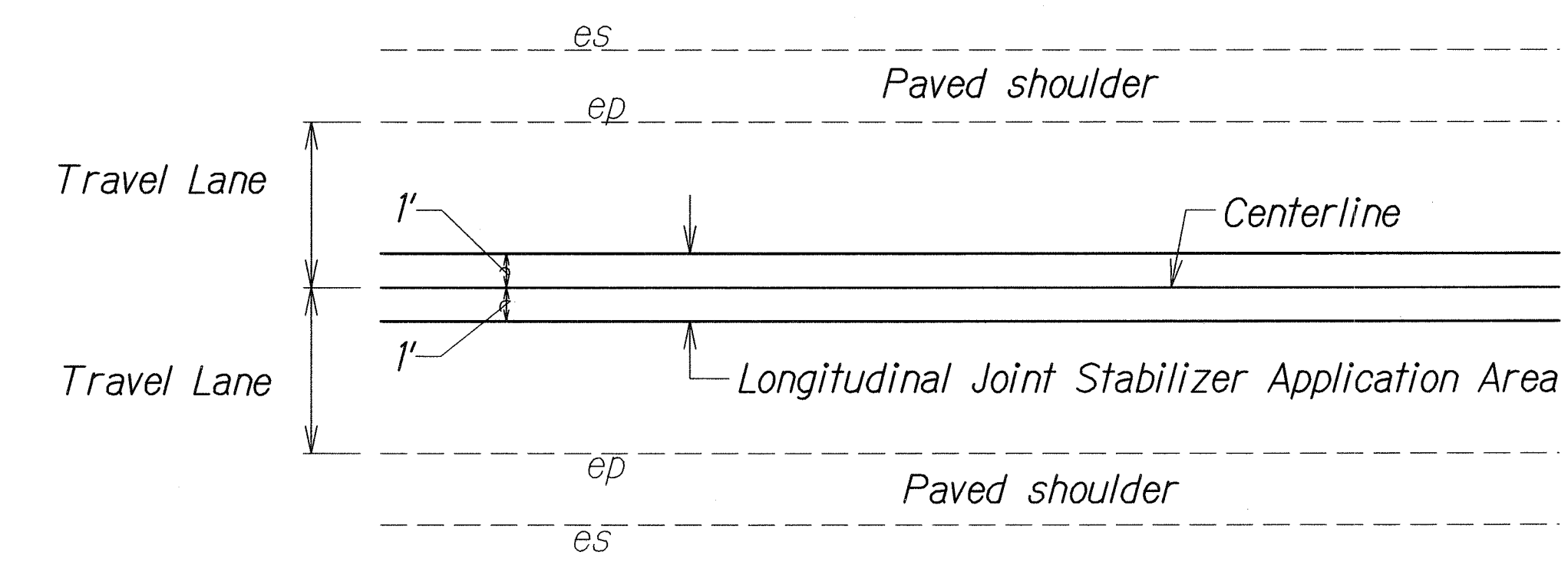


COLD PLANED AT EXISTING CONCRETE GUTTER
Scale: 3/4" = 1'-0"

NOTE:
*Existing concrete gutter is not shown on the plans. Prior to cold planing, Engineer shall verify the locations on the field.



TYPICAL PAVEMENT EDGE DETAIL
(FOR OVERLAYING PROJECT)
Not To Scale



TYPICAL SECTION FOR LONGITUDINAL JOINT STABILIZER
Not To Scale

3-12-12	Add Typical Section for Longitudinal Joint Stabilizer.
DATE	REVISION

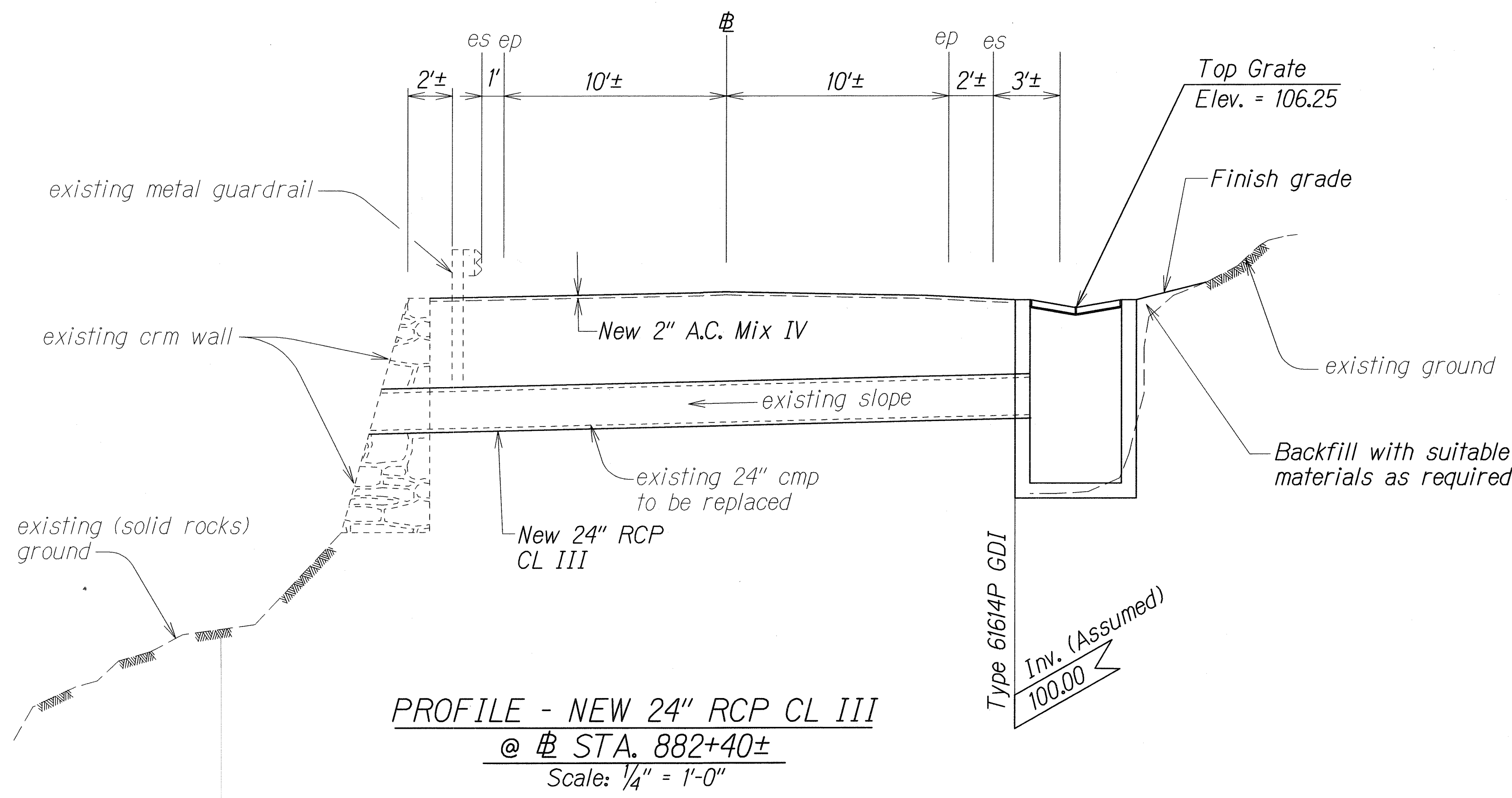
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

HANA HIGHWAY RESURFACING
Vicinity of Waikani Bridge to Kapaula Bridge
Project No. 360B-01-12M
Scale: As Shown Date: December, 2011
SHEET No. 2 OF 2 SHEETS

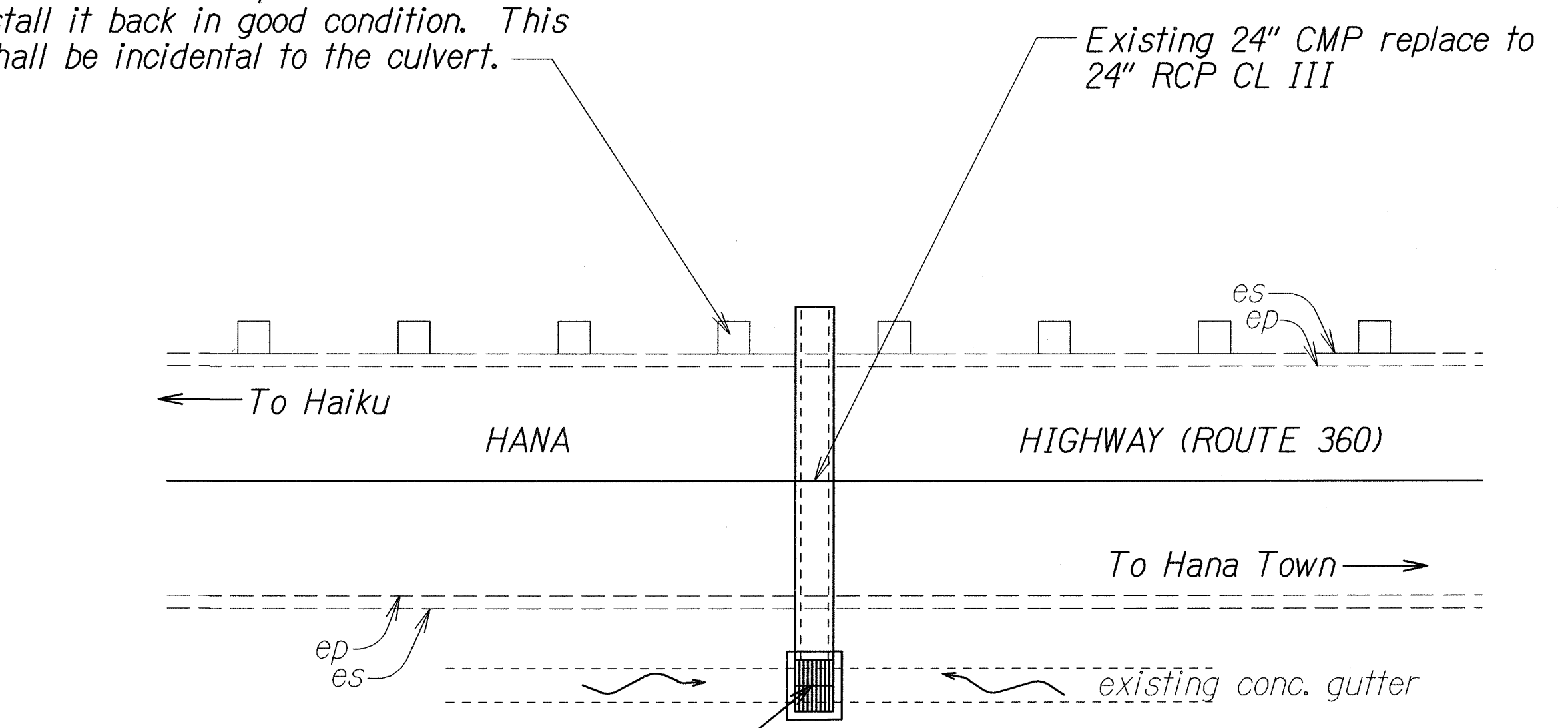
DESIGNED BY	DATE
CHECKED BY	
QUANTITIES BY	
TRACED BY	
NOTED BY	
ORIGINAL PLAN	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-12M	2012	ADD.7S-1	31



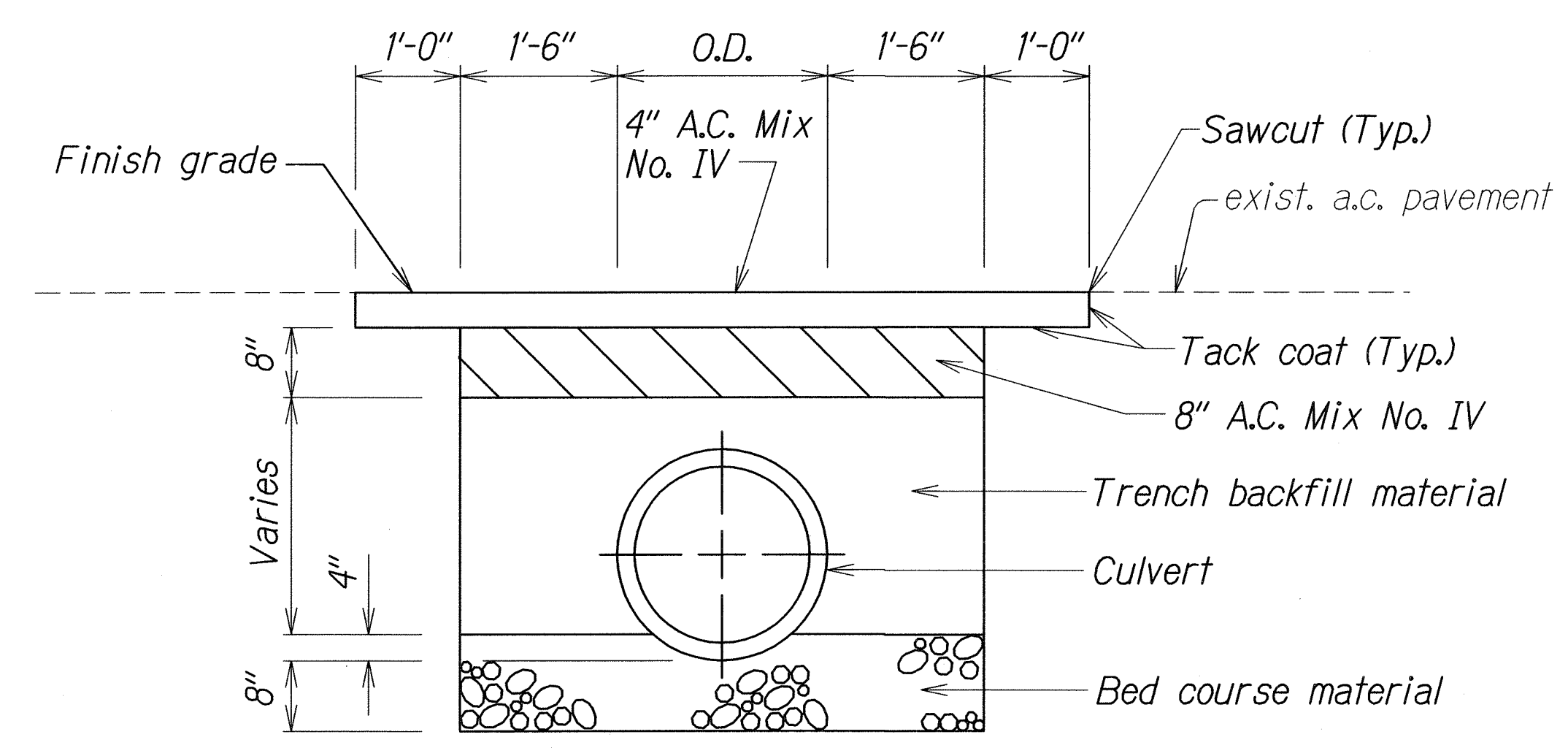
NOTE:
 Disturb or damaged CRM wall upon constructing of this item shall be replaced with good condition. This work shall be incidental to culvert item.

Existing guardrail shall be temporarily removed (disturb area) prior to construction and install it back in good condition. This work shall be incidental to the culvert.



STA. 882+40± RT. O/S = 13±
 Type 61614P GDI (6.00 Ft. to 6.99 Ft.)
 Top Grate Elev. = 106.25
 Inv. Elev. = 100 (Assumed)
 Additional reinforcing (For Std. Plan H-14)

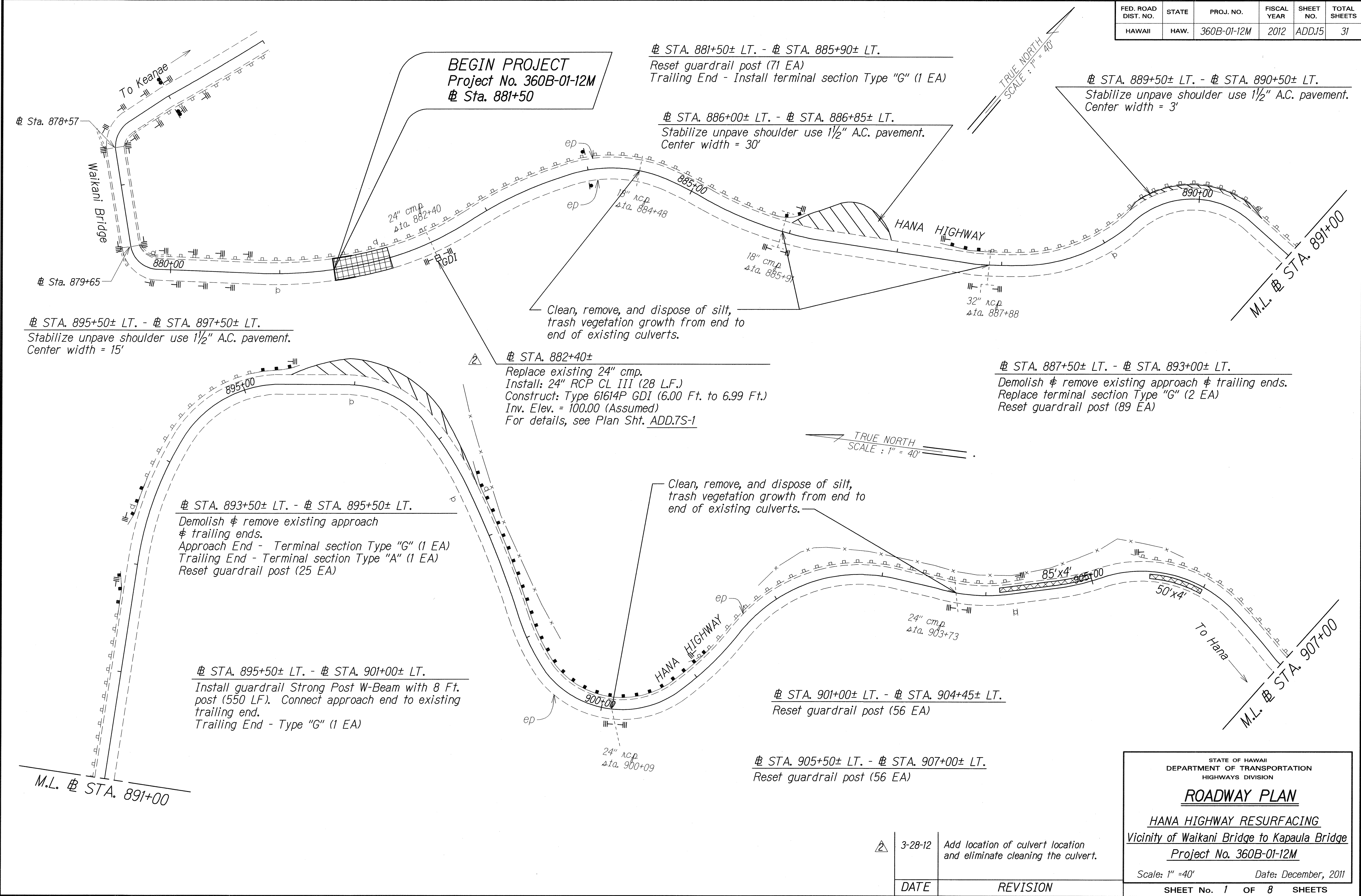
NOTE:
 Structure excavation bed course and culvert trench restoration of existing pavement structure shall be incidental to installation of culvert item.



3-28-12	Add Typical Section for Drainage pipe.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION DRAINAGE DETAILS HANA HIGHWAY RESURFACING Vicinity of Waikani Bridge to Kapaula Bridge Project No. 360B-01-12M Scale: As Shown Date: March, 2012 SHEET No. 1 OF 1 SHEETS	

ORIGINAL PLAN	DATE 01/06
NOTED BY	DESIGNED BY
QUANTITIES BY	CHECKED BY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-12M	2012	ADD.15	31



DATE	3-28-12
DESIGNED BY	ADD.15
CHECKED BY	ADD.15
NOTED BY	ADD.15
ORIGINAL PLAN	ADD.15

DATE	REVISION
3-28-12	Add location of culvert location and eliminate cleaning the culvert.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HANA HIGHWAY RESURFACING
Vicinity of Waikani Bridge to Kapaula Bridge
Project No. 360B-01-12M

Scale: 1" = 40' Date: December, 2011

SHEET No. 1 OF 8 SHEETS