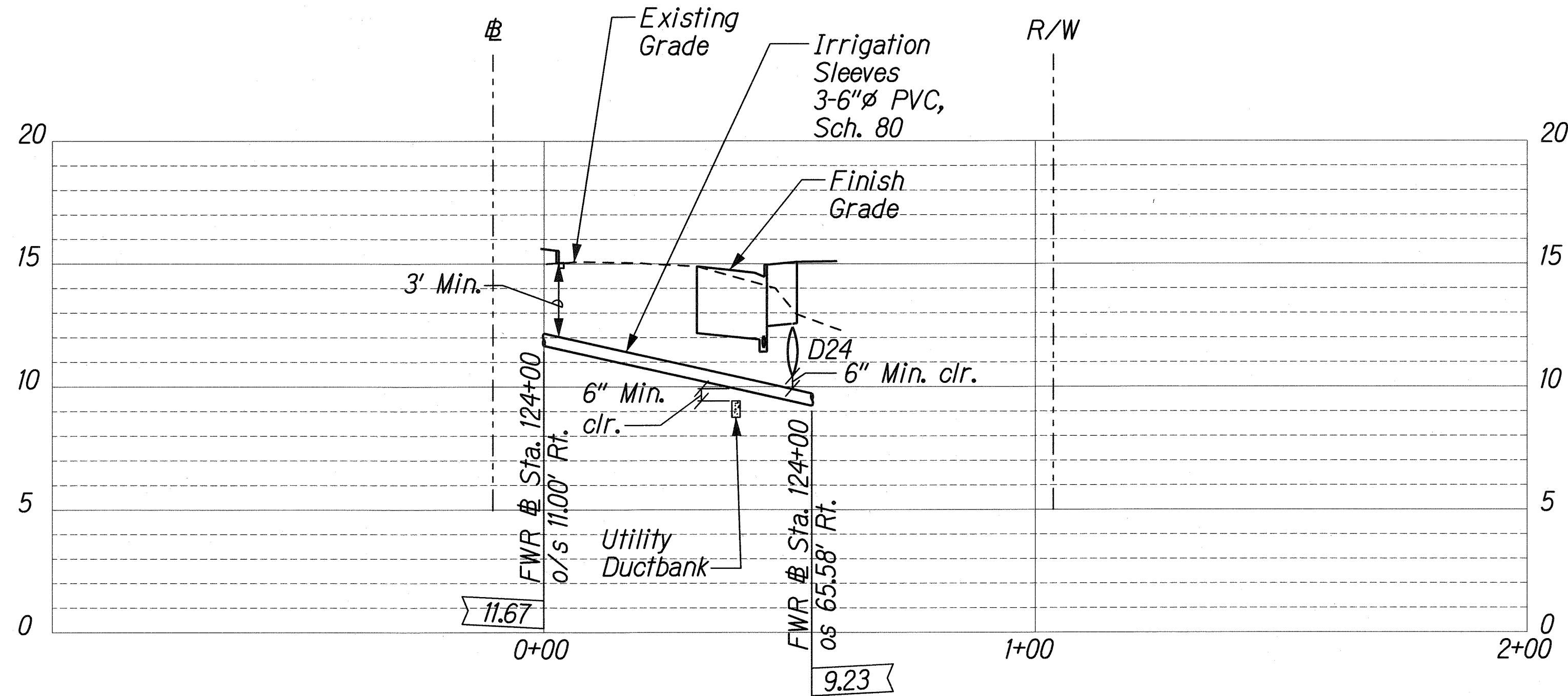
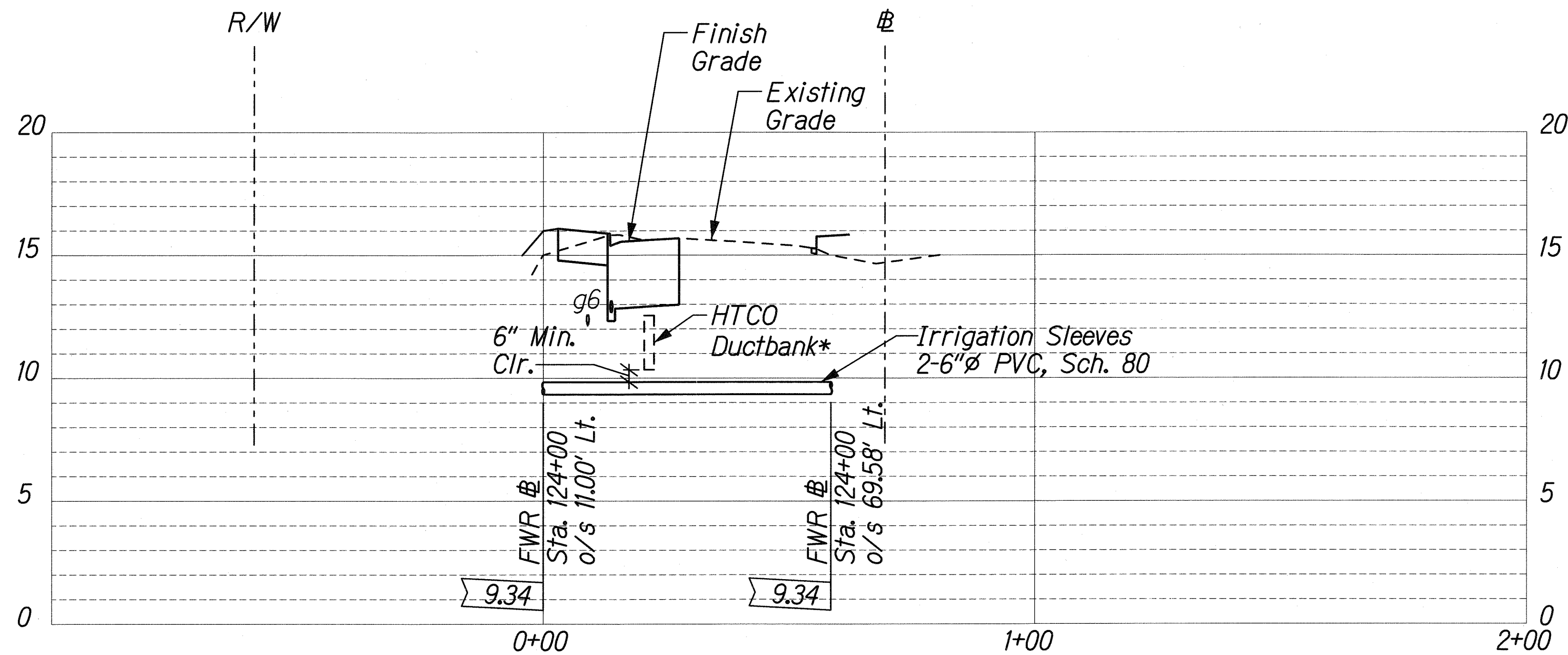


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	29	160



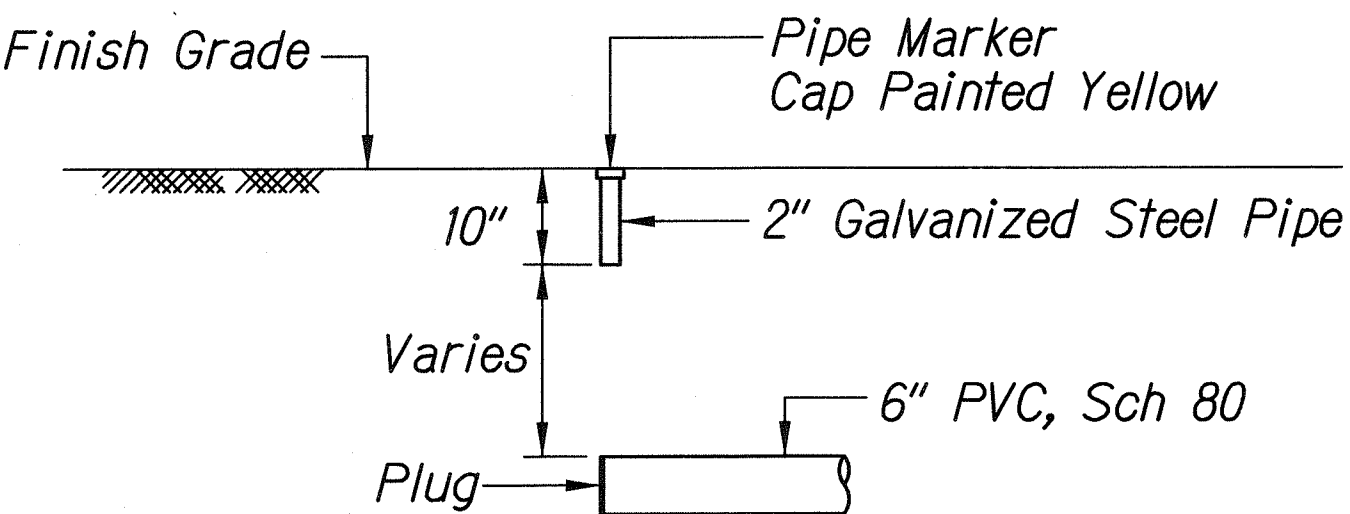
PROFILE - IRRIGATION SLEEVES A

Scale: Horiz. 1"=20'
Vert. 1"=4'



PROFILE - IRRIGATION SLEEVES B

Scale: Horiz. 1"=20'
Vert. 1"=4'



- NOTES:**
1. Irrigation Sleeve Pipe Markers shall be installed at each end of all sleeves.
 2. Provide removable plug or cap at all sleeve ends.

DETAIL - IRRIGATION SLEEVE PIPE MARKER

Scale: Not To Scale

- NOTE:**
- See Sheets RI-22 and RI-23 for Trench Restoration details and Typical Section for Permeable Base Course.

- LEGEND:**
- * Assumed Utility Depth

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	IN CHARGE	

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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

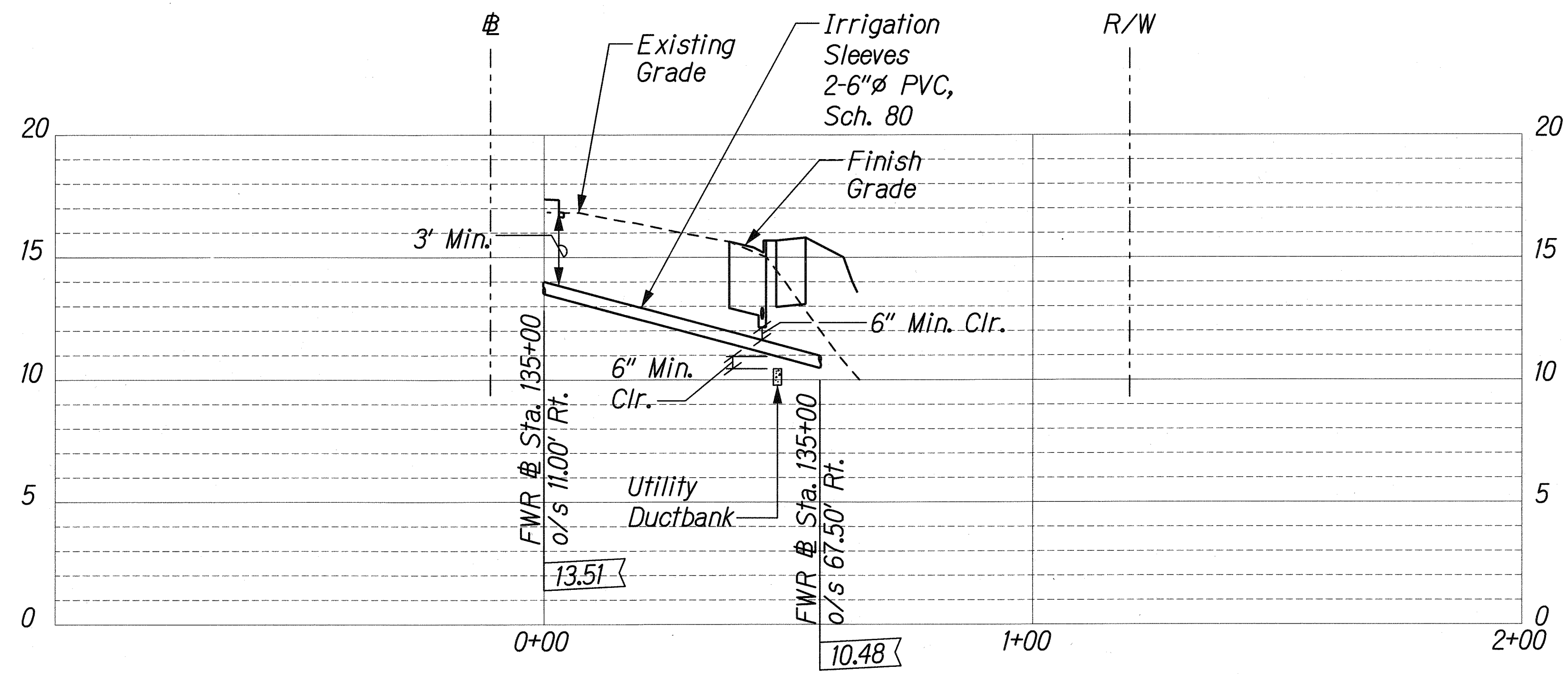
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**IRRIGATION PROFILE - 1
AND DETAIL**

**FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD**

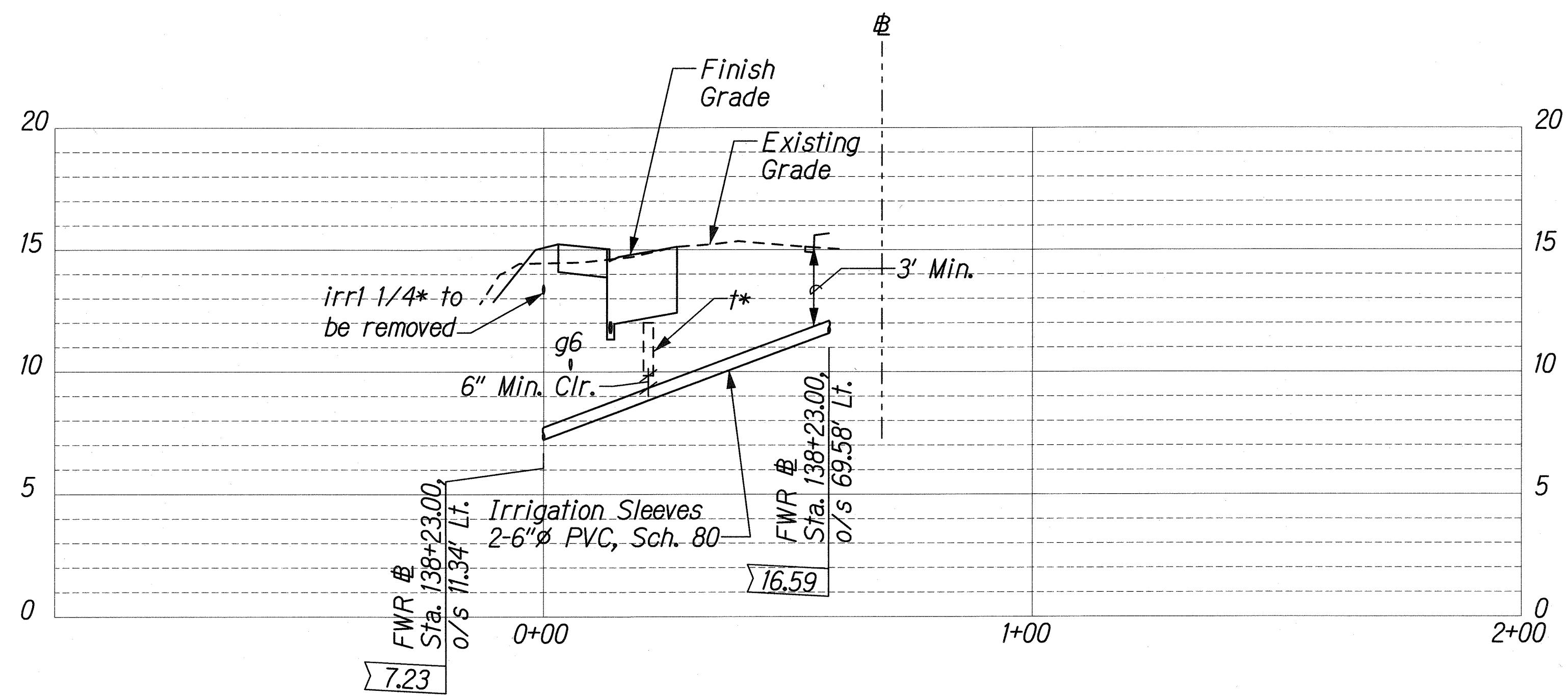
Scale: As Shown Date: Sept. 20, 2007

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	30	160



PROFILE - IRRIGATION SLEEVES C

Scale: Horiz. 1"=20'
Vert. 1"=4'



PROFILE - IRRIGATION SLEEVES D

Scale: Horiz. 1"=20'
Vert. 1"=4'

NOTE:

See Sheets RI-22 and RI-23 for Trench Restoration details and Typical Section for Permeable Base Course.

LEGEND:

* Assumed Utility Depth

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

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R. M. Urashima

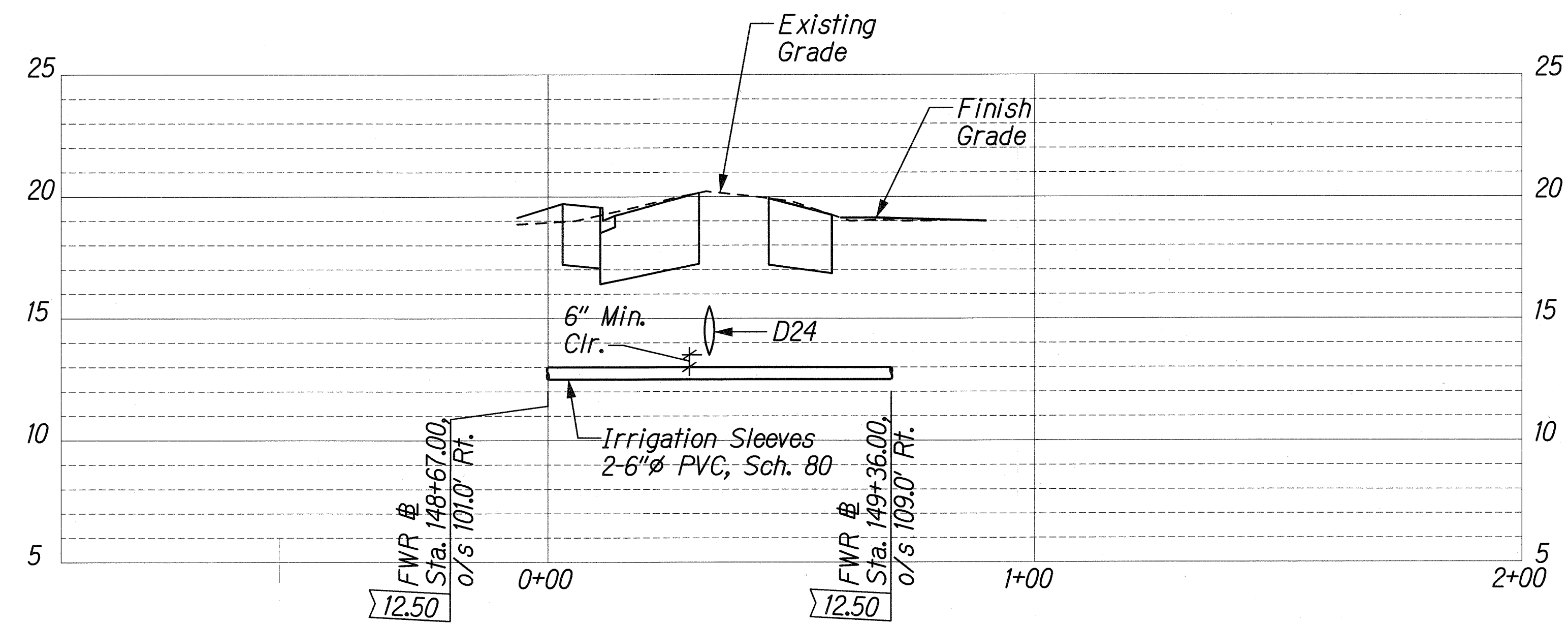
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IRRIGATION PROFILE - 2

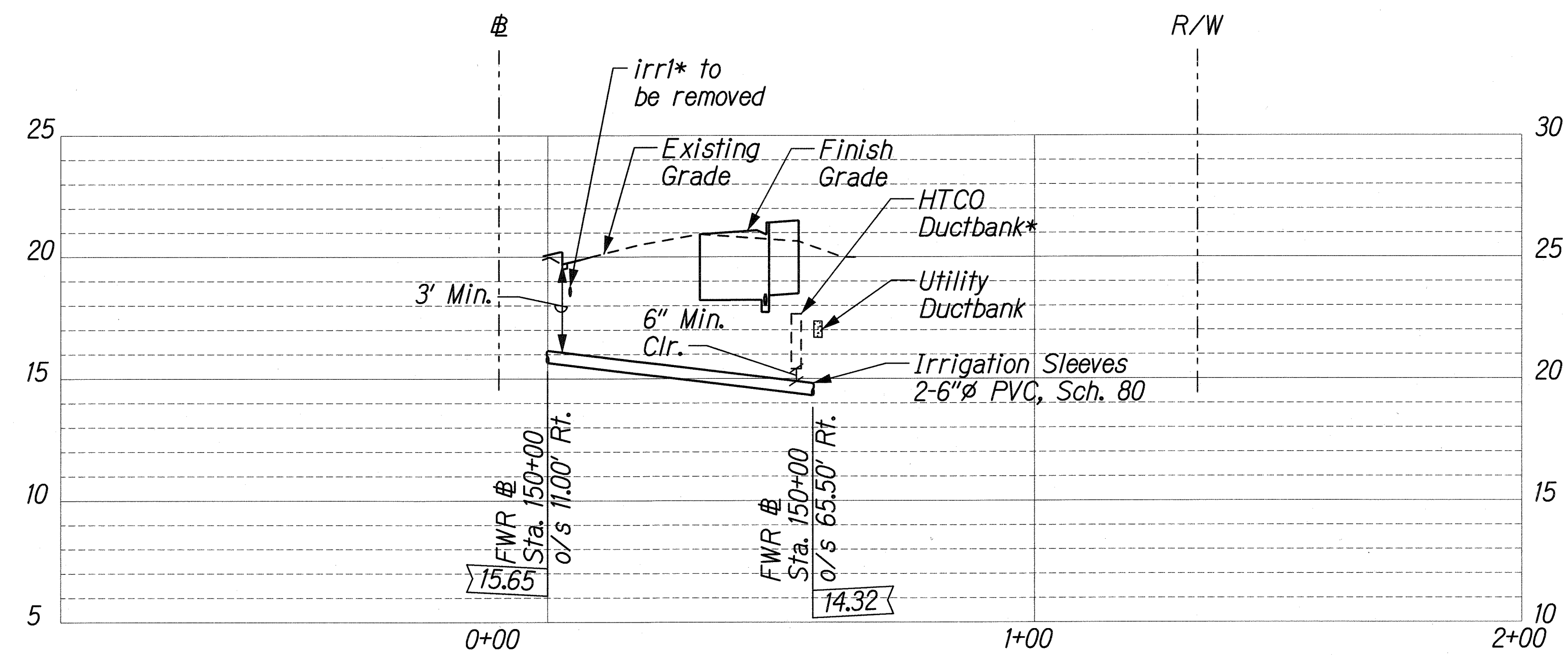
FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: As Shown Date: Sept. 20, 2007

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	31	160



PROFILE - IRRIGATION SLEEVES E
 Scale: Horiz. 1"=20'
 Vert. 1"=4'



PROFILE - IRRIGATION SLEEVES F
 Scale: Horiz. 1"=20'
 Vert. 1"=4'

NOTE:

See Sheets R1-22 and R1-23 for Trench Restoration details and Typical Section for Permeable Base Course.

LEGEND:

* Assumed Utility Depth

ORIGINAL PLAN	DATE
NOTE BOOK	
DESIGNED BY	
CHECKED BY	
DATE	

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HIGHWAYS DIVISION

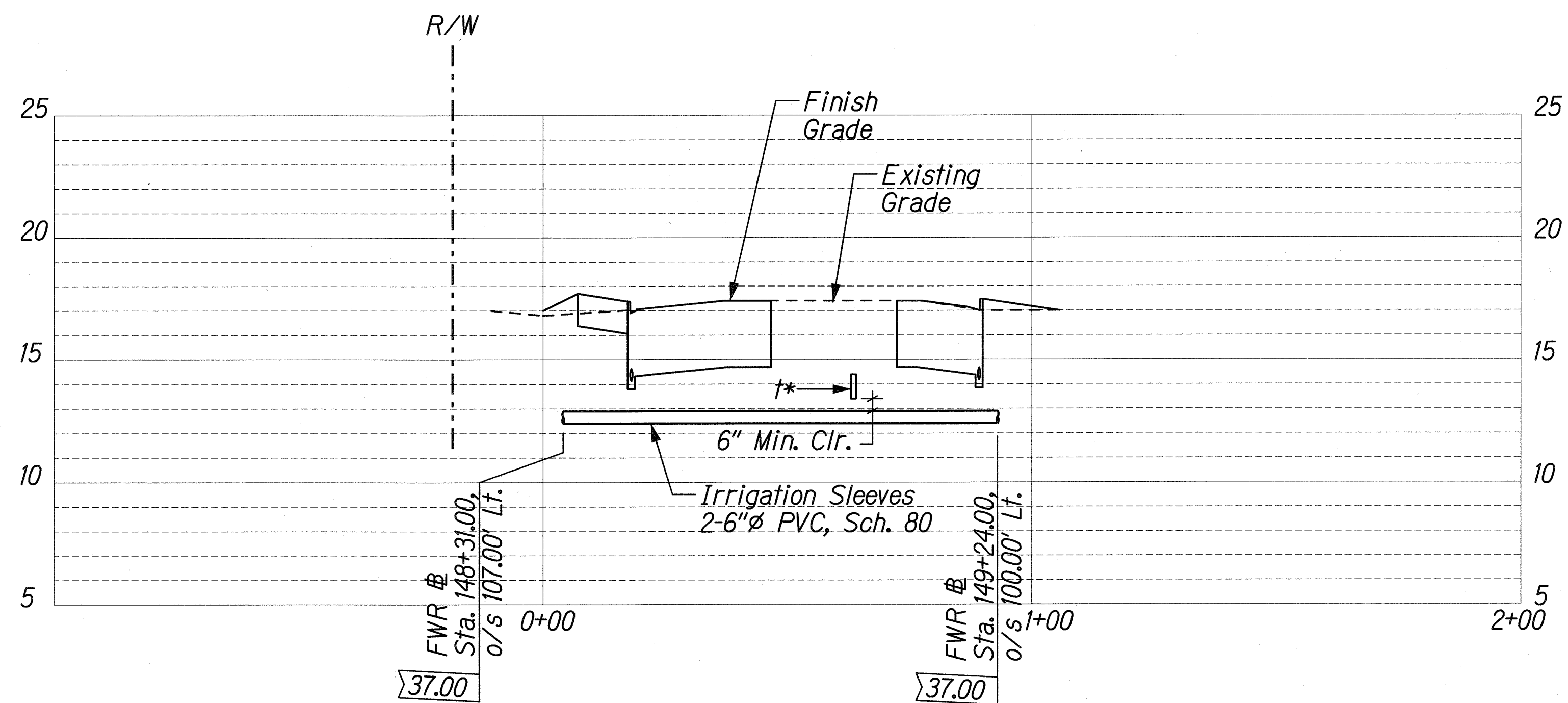
IRRIGATION PROFILE - 3

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: As Shown Date: Sept. 20, 2007

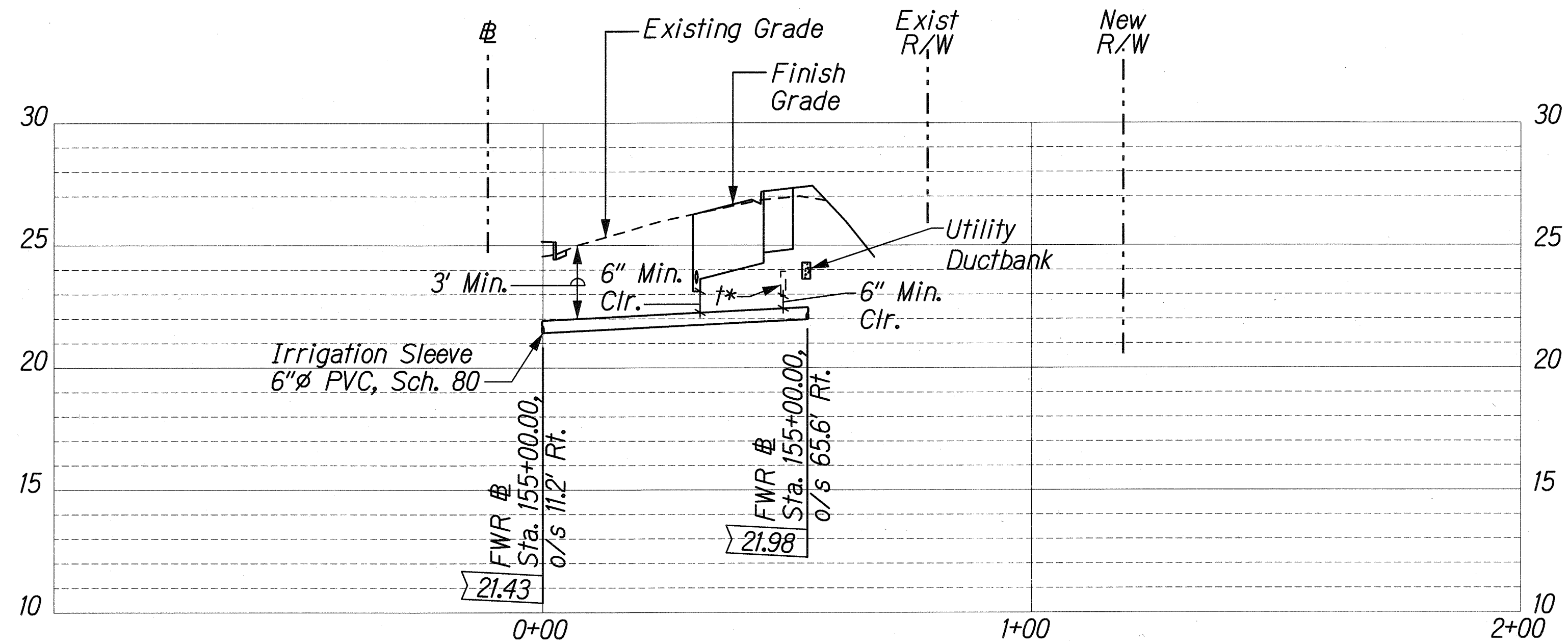
SHEET No. R1-8 OF 39 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	32	160



PROFILE - IRRIGATION SLEEVES G

Scale: Horiz. 1"=20'
Vert. 1"=4'



PROFILE - IRRIGATION SLEEVE H

Scale: Horiz. 1"=20'
Vert. 1"=4'

NOTE:

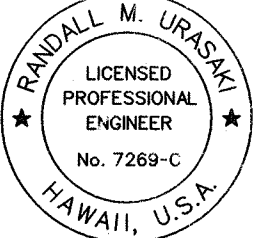
See Sheets R1-22 and R1-23 for Trench Restoration details and Typical Section for Permeable Base Course.

LEGEND:

* Assumed Utility Depth

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	DATE	

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R. Urashki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IRRIGATION PROFILE - 4

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: As Shown Date: Sept. 20, 2007