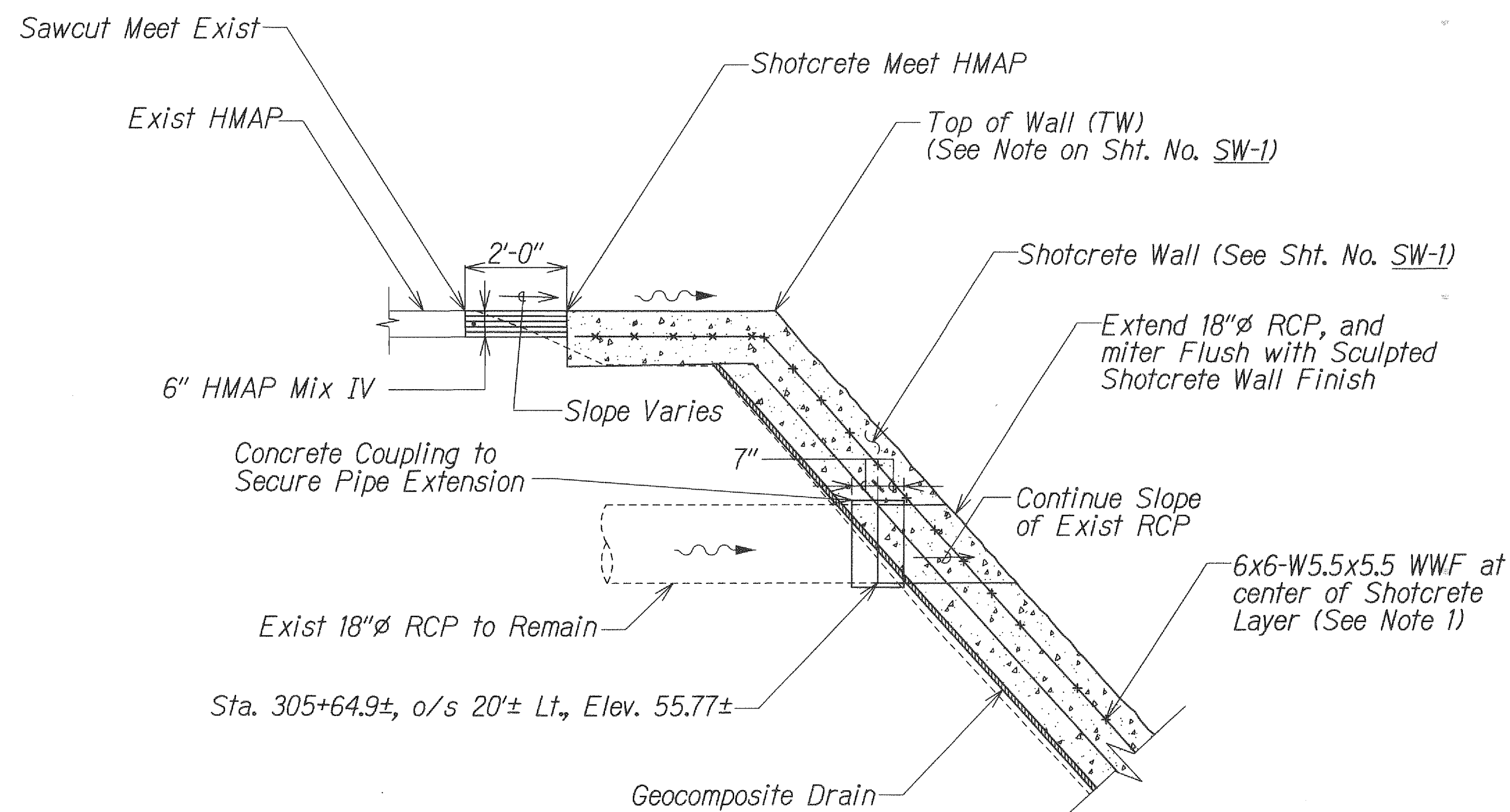


| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | HIE-01-11MR           | 2013        | 26        | 49           |



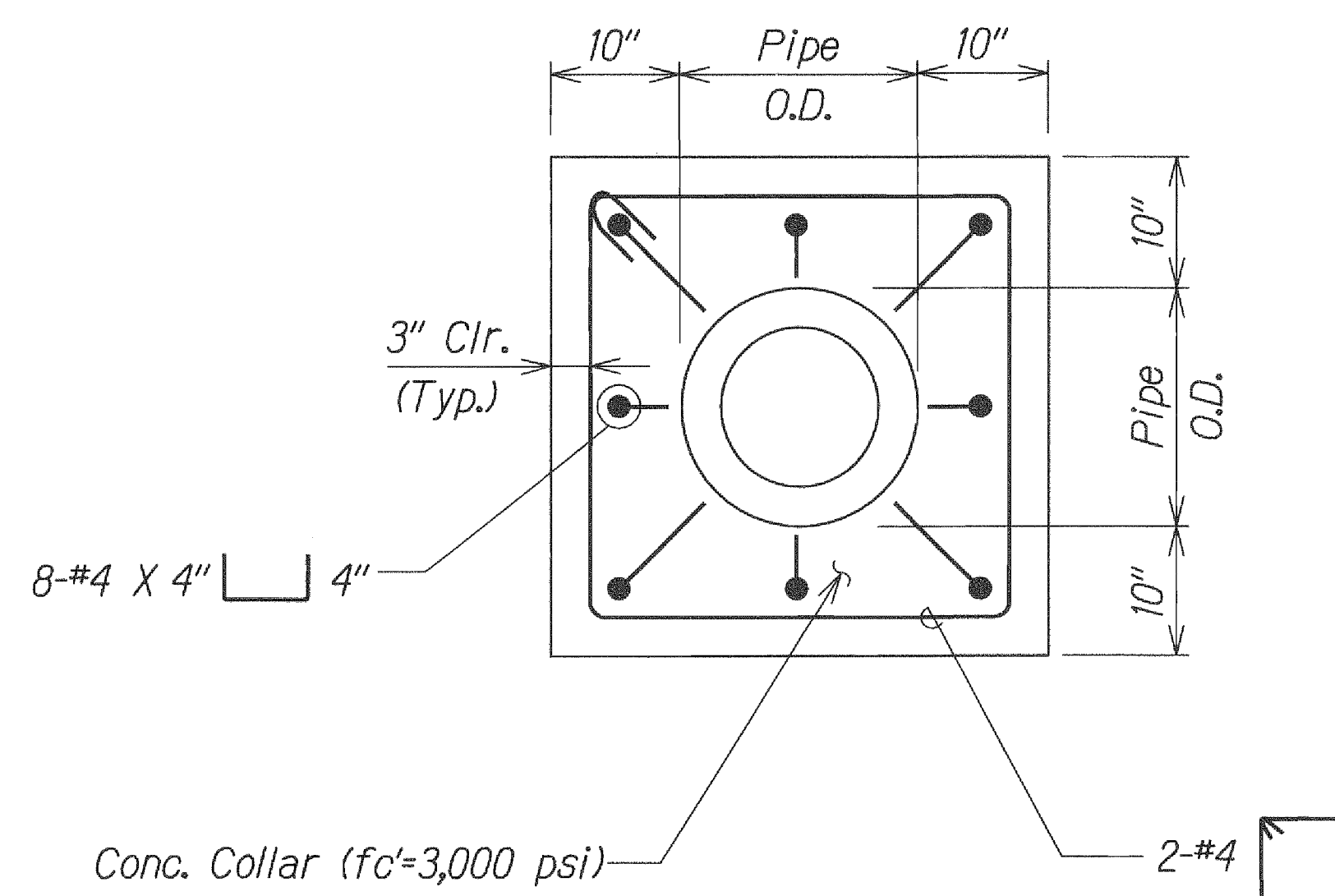
SECTION @ EXIST 18"Ø RCP  
STA. 305+64.9±, o/s 20'± Lt.

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

A  
C-1/D-1

NOTE:

1. For WWF Splicing Detail, See Sht. No. SW-7.

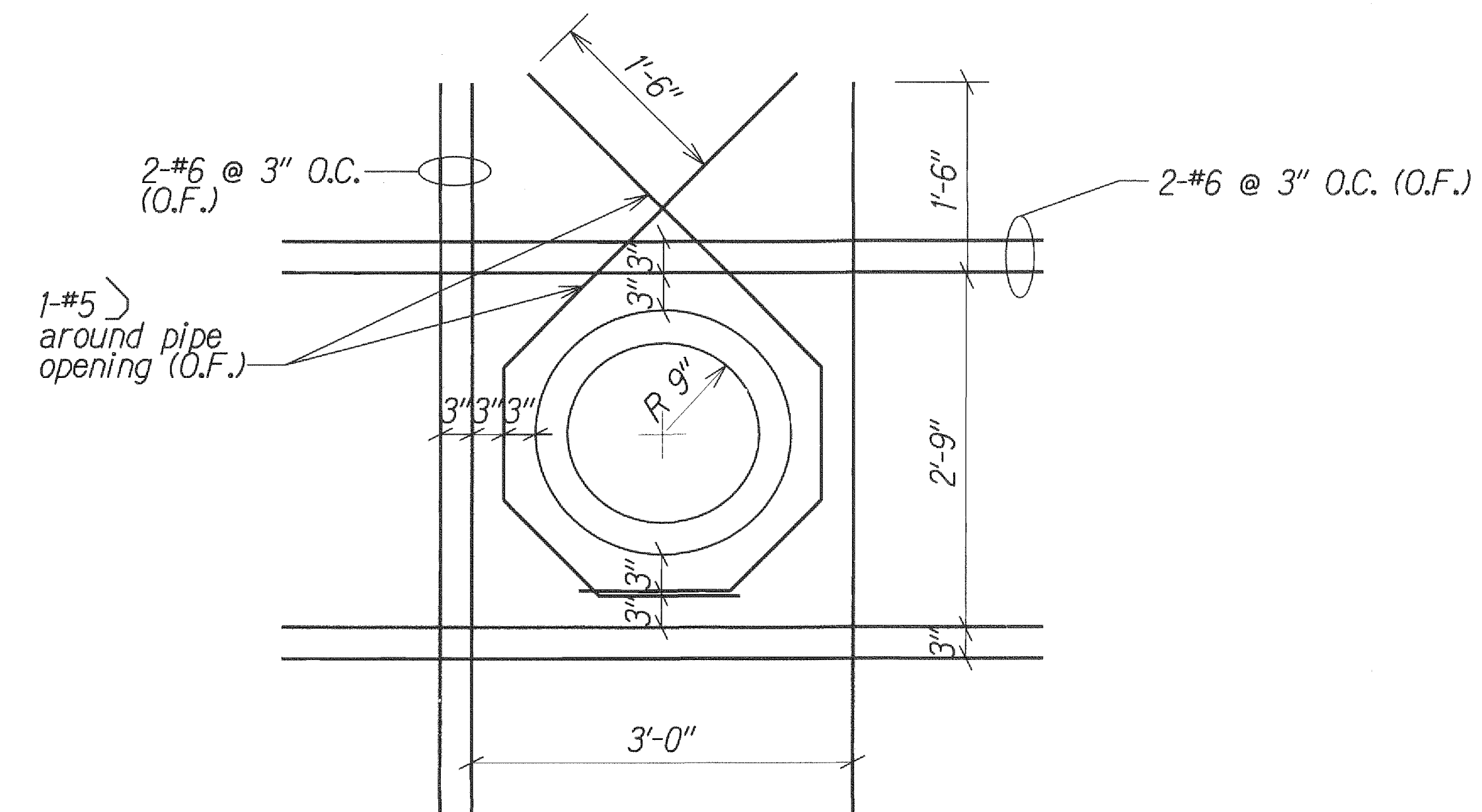


SECTION B  
Scale: 1"=1'-0"

B  
D-1/D-1

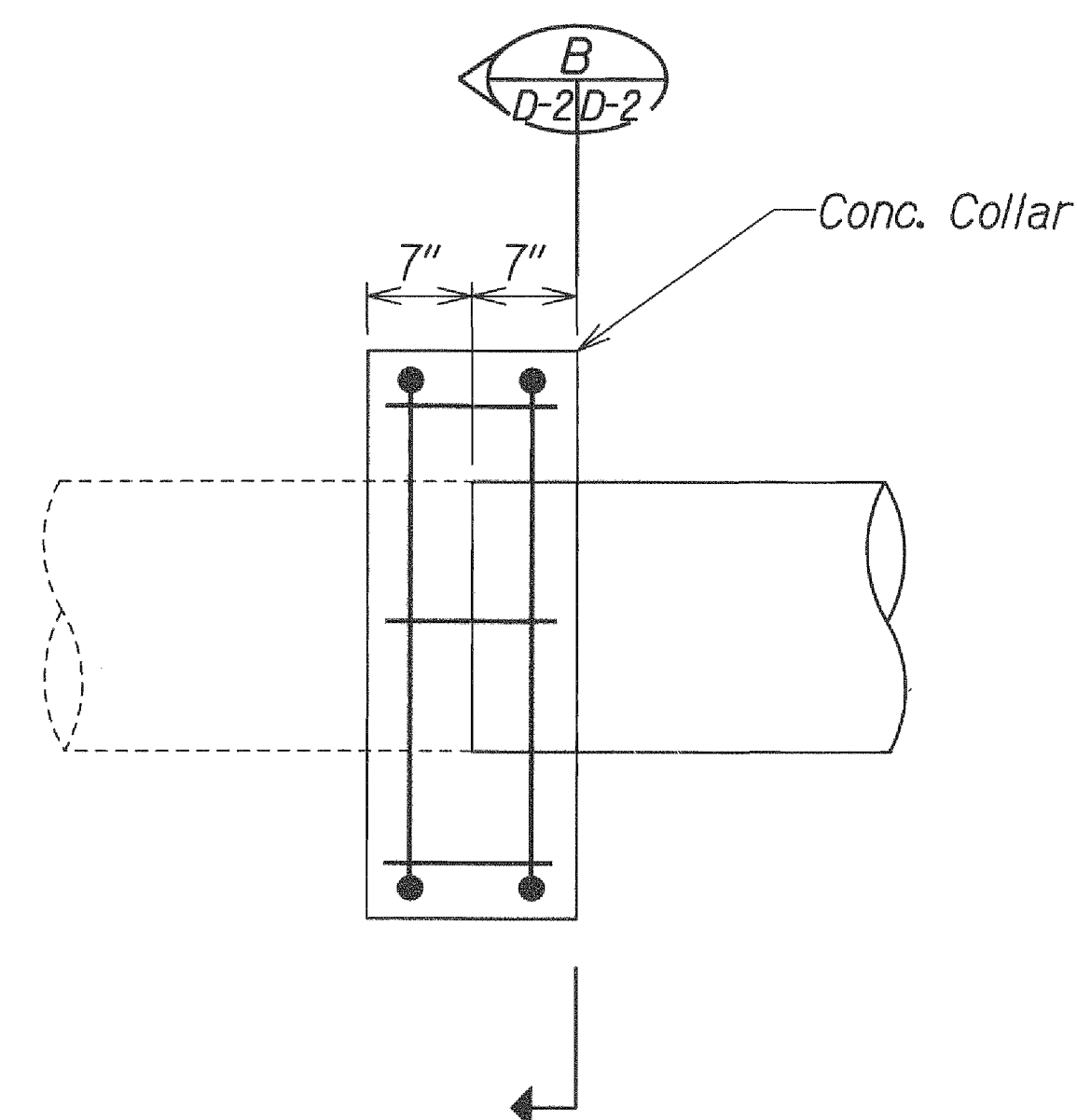
LEGEND:

O.F. Outside Face of Final Shotcrete Layer

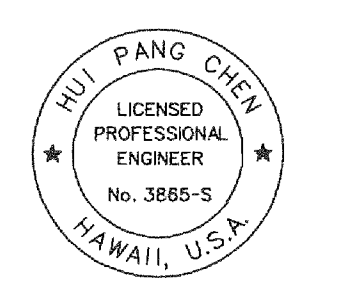


ADDITIONAL REINFORCING @  
PIPE OPENING

Scale: NTS



1/2"=1'  
SCALE IN FEET

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>THIS WORK WAS PREPARED BY ME<br>OR UNDER MY SUPERVISION.<br><i>Hui Pang Chen</i><br>SIGNATURE<br>EXPIRATION DATE<br>04/30/12<br>OF THE LICENSE | STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION<br><br><b>DRAINAGE DETAILS</b><br><br>INTERSTATE ROUTE H-1<br>AIEA STREAM EROSION CONTROL<br>Project No. HIE-01-11MR<br>Scale: As Shown<br>Date: September 2012 |
|                                                                                                                                                                                                                                         | SHEET No. D-1 OF 1 SHEETS                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                         | 26                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                      |