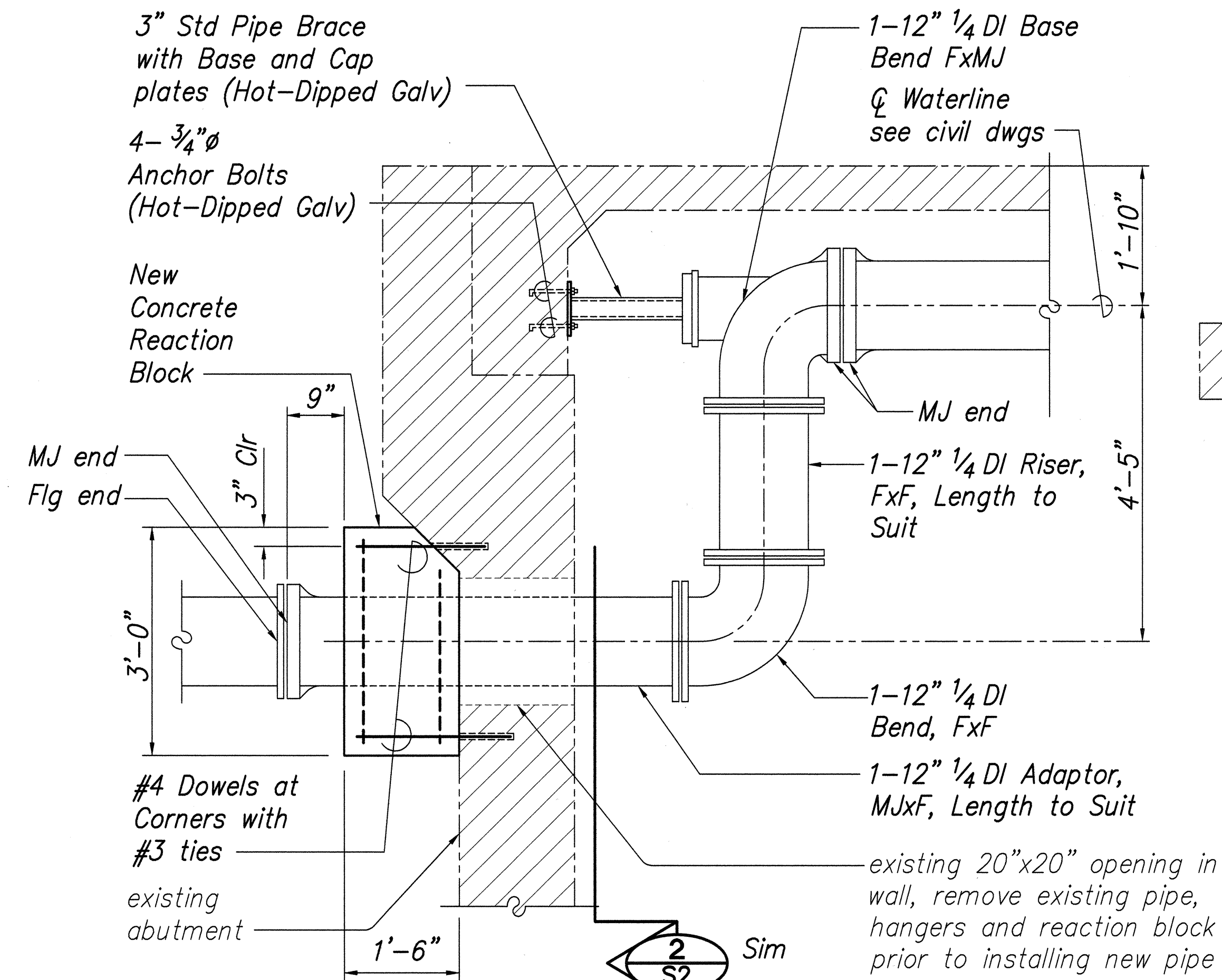


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	01-87A	2002	266	268

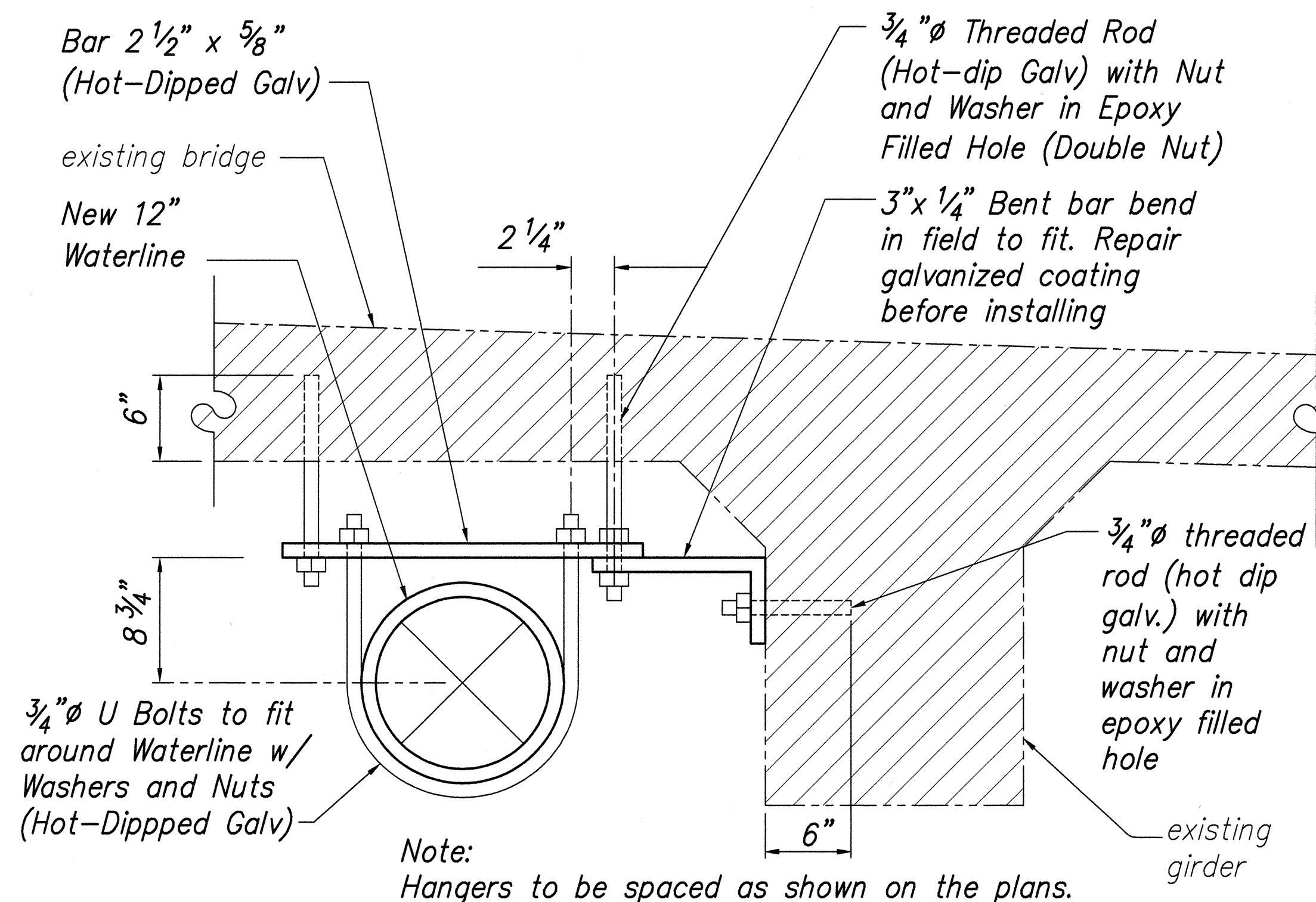


SECTION AT ABUTMENT NO. 1

Scale: 3/4" = 1'-0"

1

S2



TYPICAL PIPE HANGER DETAIL

Scale: 3/8" = 1'-0"

3

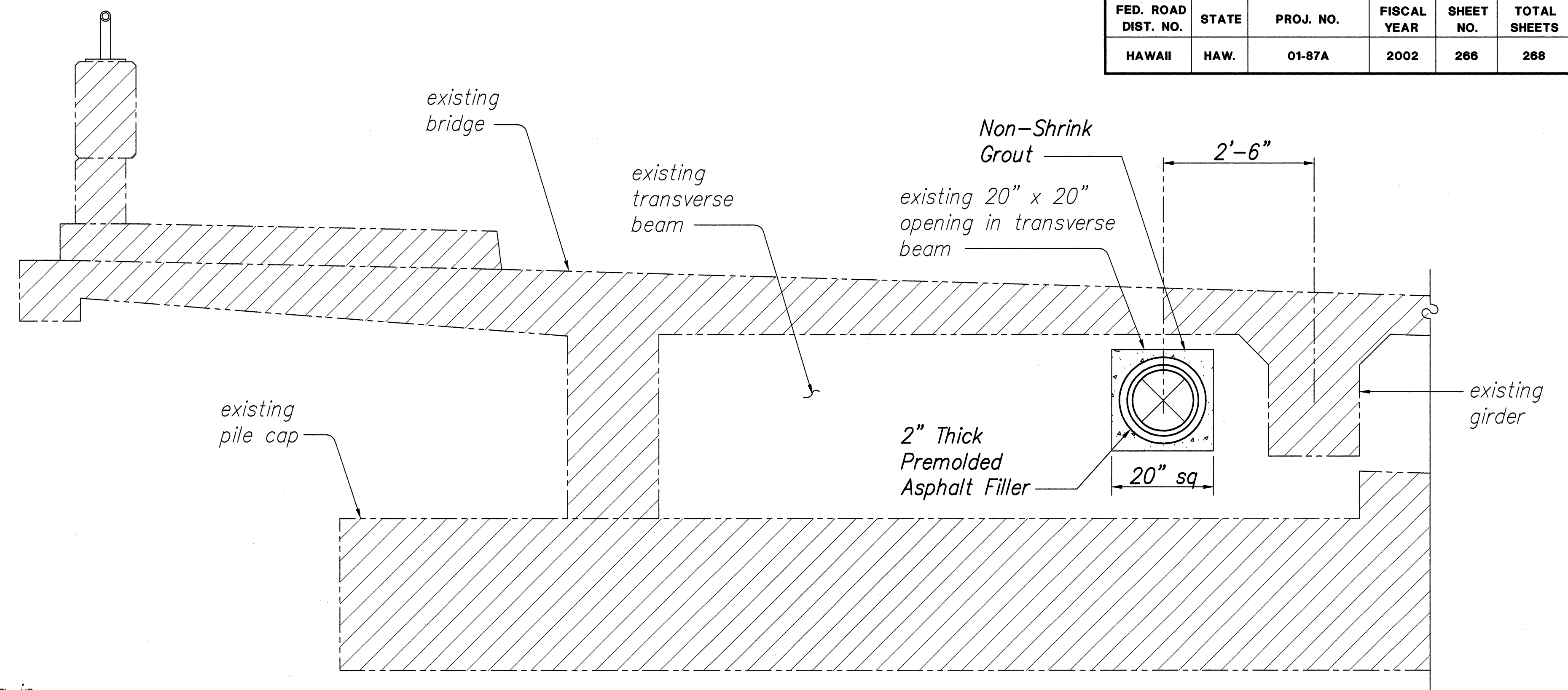
S2

Notes:

1. Verify location of existing reinforcement before drilling holes into existing concrete. Holes may need to be adjusted to avoid existing reinforcement.

2. The contractor shall review drawings for Project No. FU-44(3) and FU-44(5) prior to calculating demolition quantities and performing the work. These drawings are available at the DOT, Kapolei office (692-7585).

3. The existing 12" waterline, and all support hangers shall be removed by the contractor prior to installing new pipe.

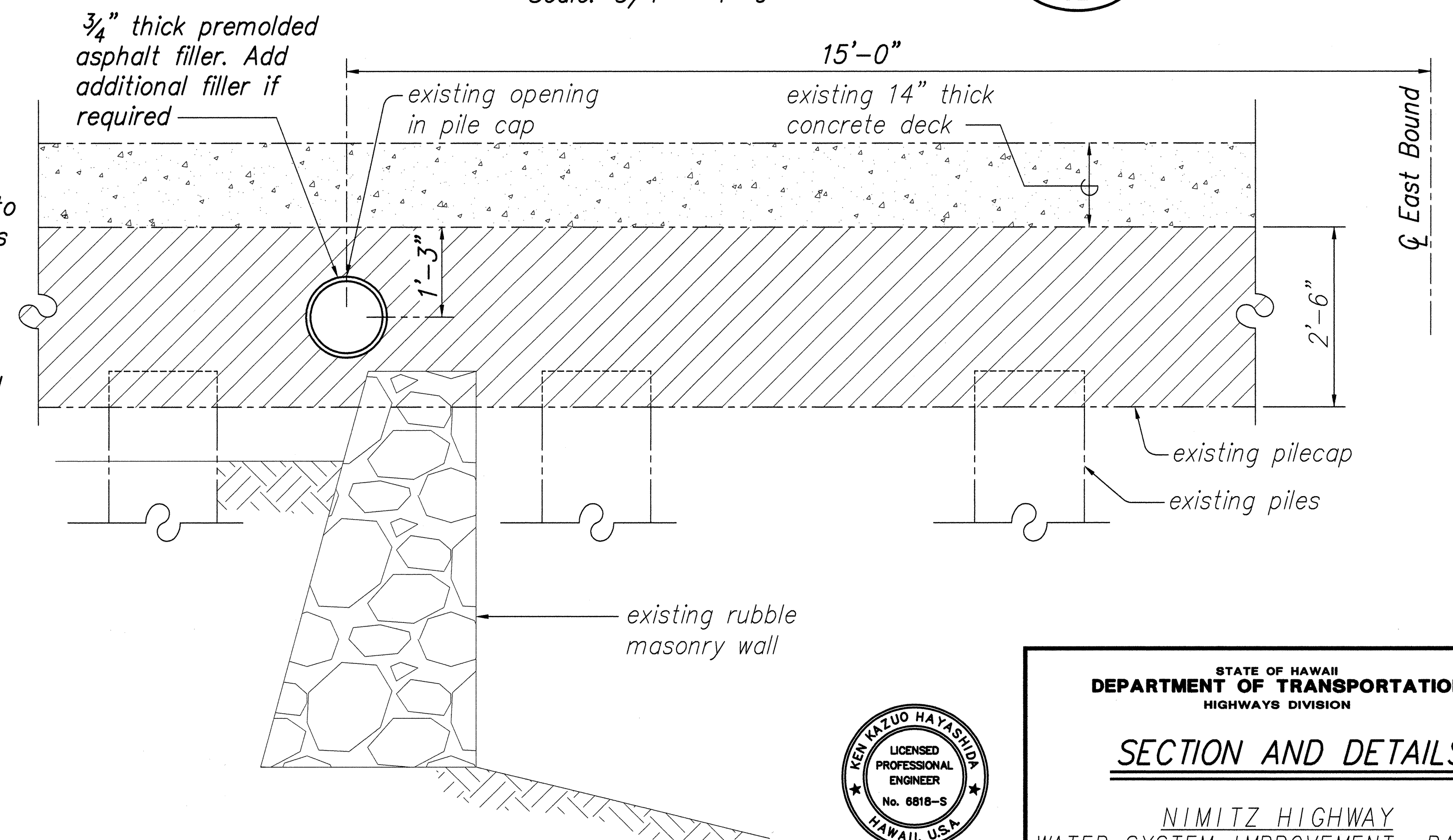


TYPICAL PIPE PENETRATION THROUGH EXISTING OPENING IN TRANSVERSE BEAM

Scale: 3/4" = 1'-0"

2

S2

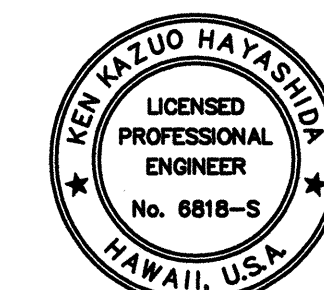


SECTION

Scale: 3/4" = 1'-0"

4

S2



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

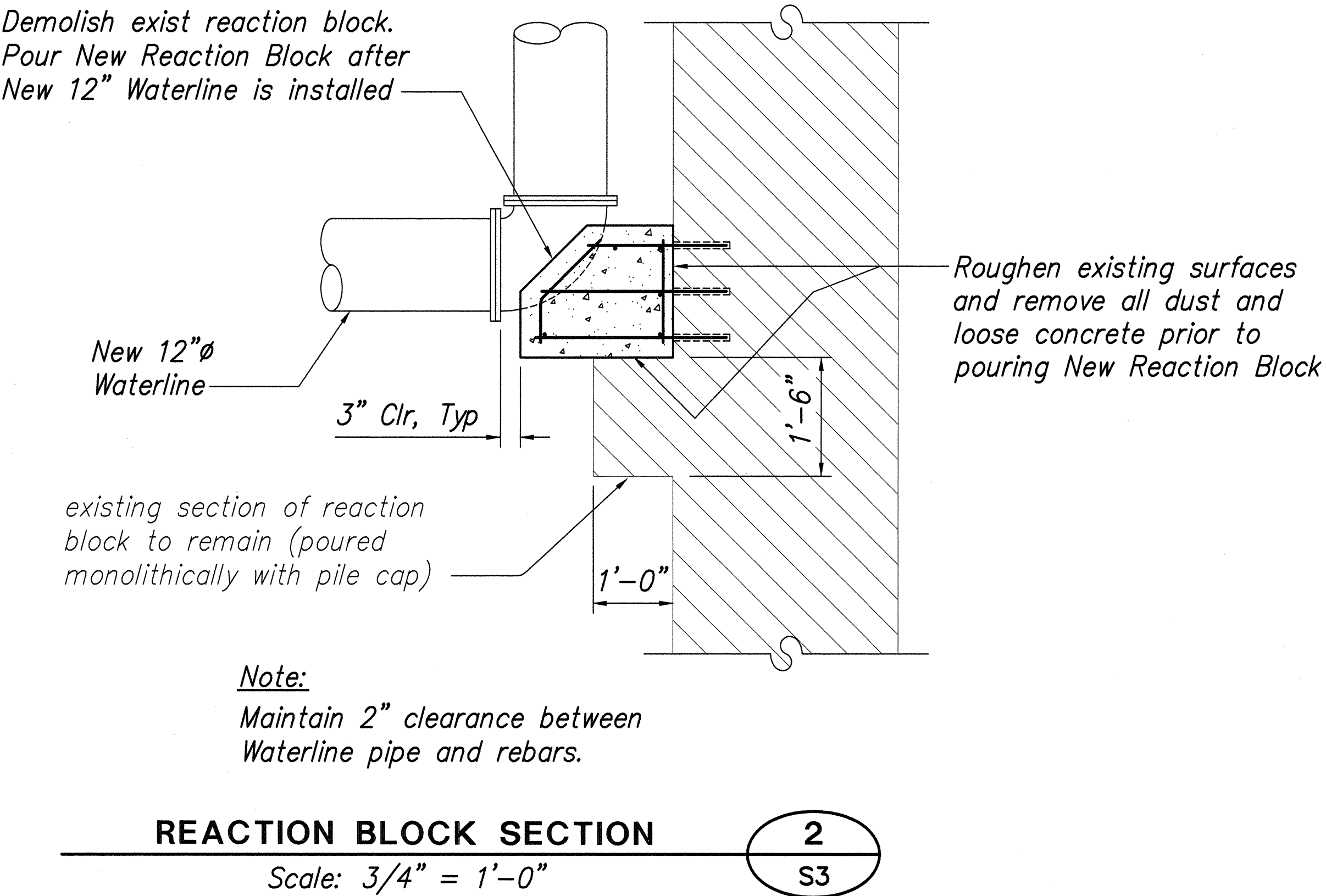
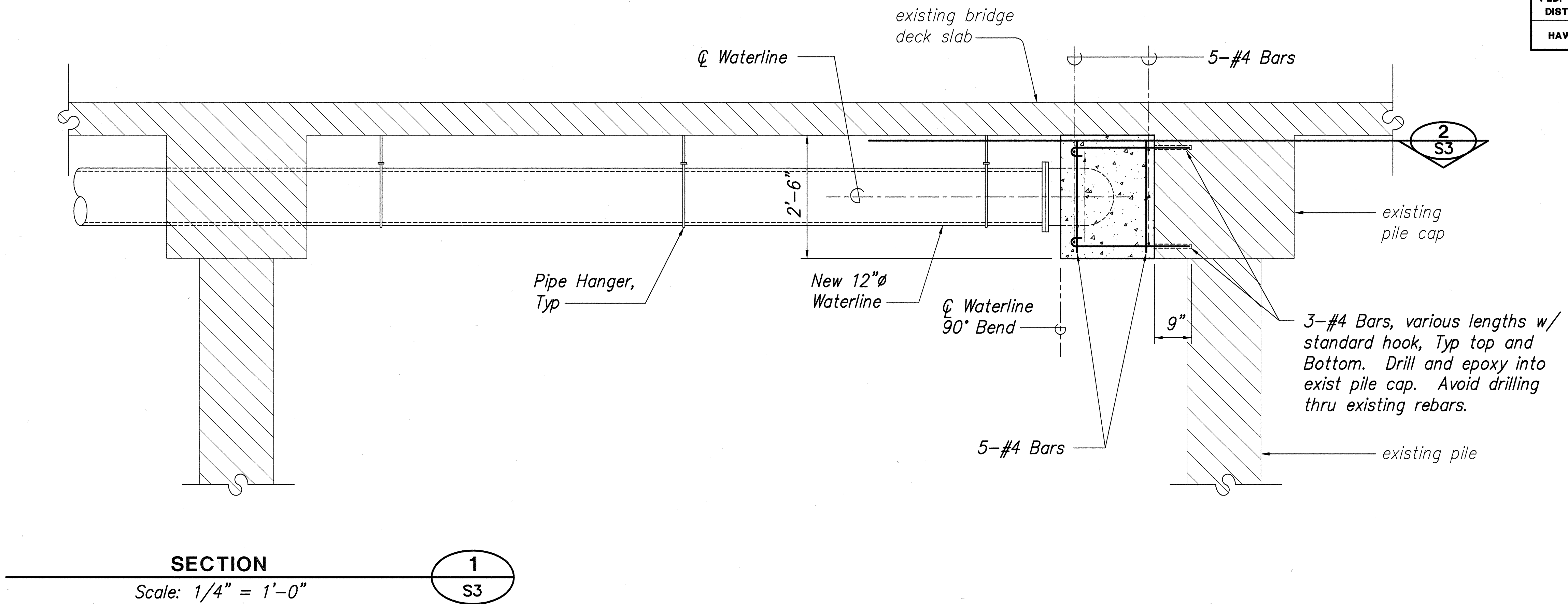
SECTION AND DETAILS

NIMITZ HIGHWAY
WATER SYSTEM IMPROVEMENT, PART 1
BWS JOB NO. 01-87A

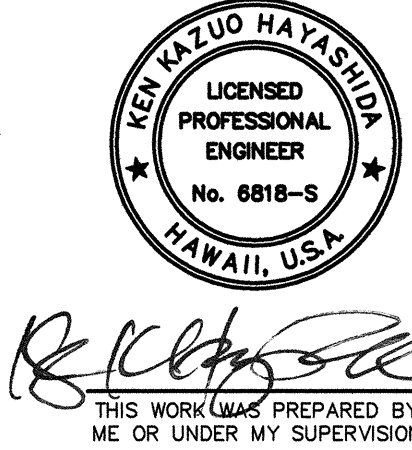
Scale: As Noted Date: 11/01/01

SHEET No. S2 OF 42 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	01-87A	2002	267	268



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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SECTION AND DETAILS

NIMITZ HIGHWAY
WATER SYSTEM IMPROVEMENT, PART 1
BWS JOB NO. 01-87A

Scale: As Noted Date: 11/01/01

SHEET No. S3 OF 43 SHEETS