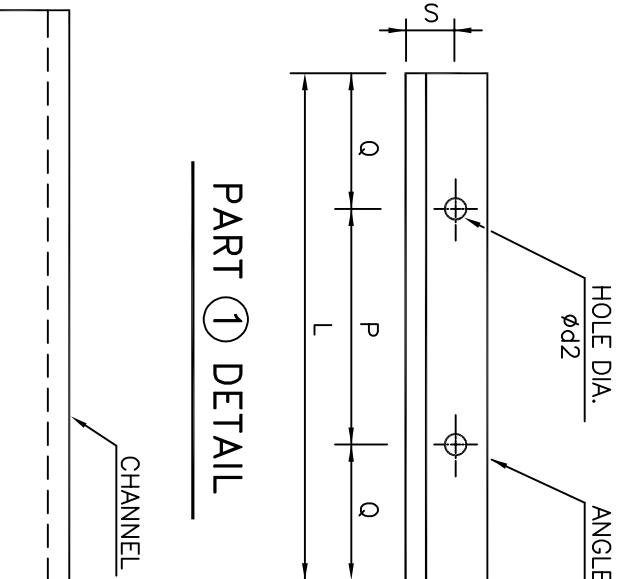


- 1-FOR U-BOLT DETAILS REFER TO RELATED SHEET .
- 2-DIMENSIONS, LOCATIONS AND TYPE OF MATERIAL OF REINFORCING PADS SHALL BE COORDINATED WITH VESSEL MANUFACTURER.
- 3-PIPE SHALL BE FREE TO SLIDE IN VERTICAL RUN.
- 4-MATERIALS SHALL BE AS FOLLOWS:

U-BOLT	:	ASTM A-36
FLAT	:	ASTM A-283 GR.C
CHANNEL	:	ASTM A-36
ANGLE	:	ASTM A-36
NUT	:	ASTM A-563
WASHER	:	ASTM A-283 GR.C

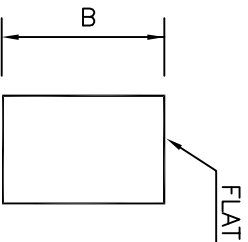
SE-111- (1) (2) (3) (4)

- 1- TYPE MARK
- 2- NPS MARK
- 3- LENGTH MARK (L(PART(1))
- 4- LENGTH MARK (R(PART(2))

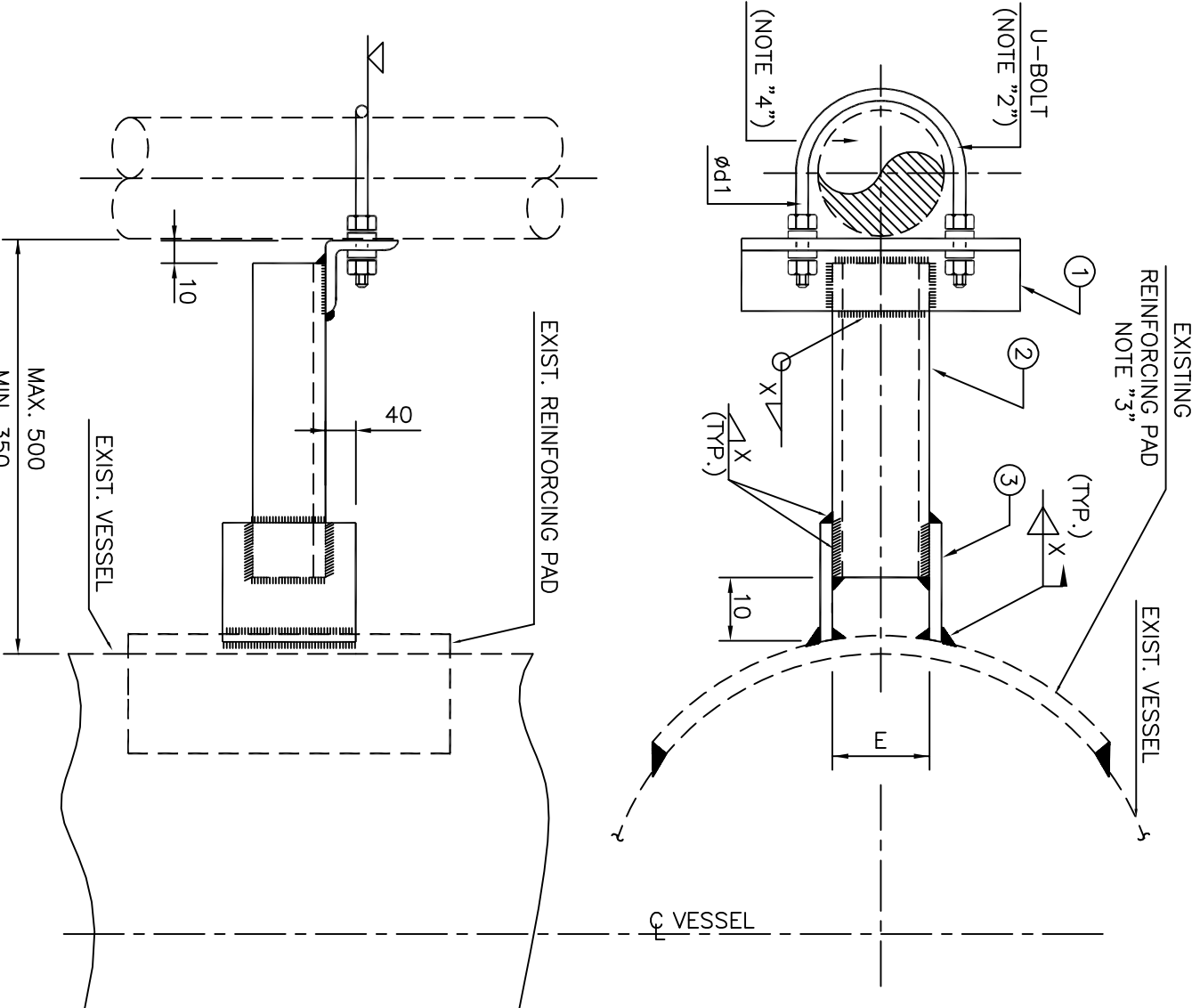


MAX. 480
MIN. 330

PART 2 DETAIL



PART 3 DETAIL



PIPE SIZE		ød1	E	ANGLE						FLAT		CHANNEL	MAX. LOAD ON GUIDE (kg)
NPS	DN			SIZE	L	ød2	S	P	Q	SIZE	LENGTH B		
2"	50				140			70	35				80
3"	80	6	50	50x5	200	8	30	100	50	50x6	100	50	100
4"	100				254			124	65				210
6"	150				372			182	95				350
8"	200	10			474	12		234	120				550
10"	250	12	100	70x7	580	14	40	290	145	100x10	200	100	900
12"	300	16			694	19		344	175				1400

GISDCo.

INTERNAL PROCEDURE

STANDARD FOR PIPE SUPPORT DRAWING

Contract No.	Document No.	Class	Rev.	Size	Scale	Sheet No.