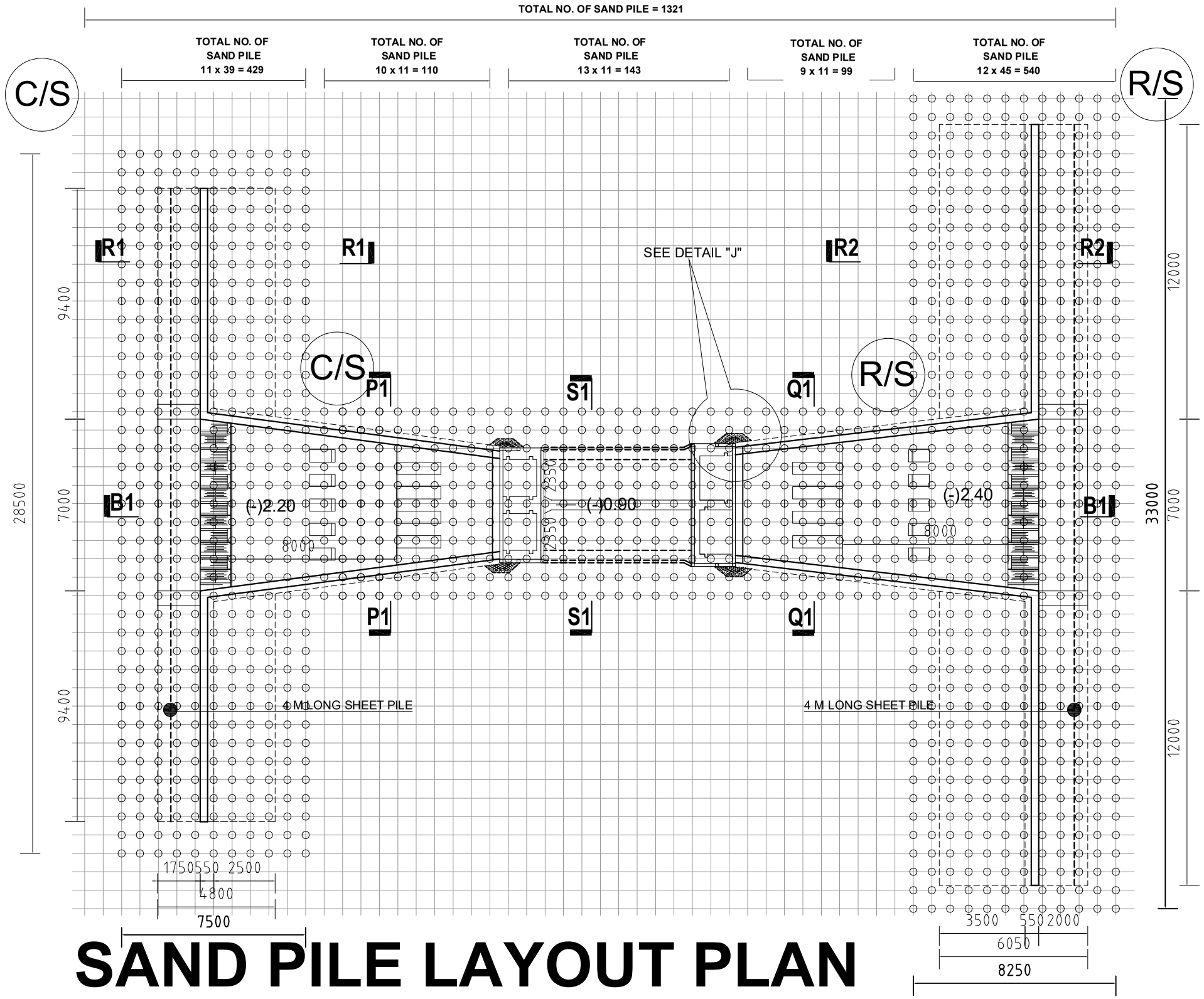

SAND PILE LAYOUT PLAN

NOTE FOR SAND PILE:

1. SAND PILE OF 6.00m(DS-08) & 5.00m(DS-09) LENGTH WITH 300mm CASING DIA. AS SPECIFIED IN THE DRAWING SHALL HAVE TO BE CONSTRUCTED AS PER STANDARD DISPLACEMENT METHOD.
2. SAND TO BE USED IN PILING SHALL BE FREE FROM ALL ORGANIC AND FOREIGN MATERIALS AND SHALL HAVE FM ≥ 2.00.
3. DIAMETER LENGTH CONTINUITY OF PILE SHALL HAVE TO BE CHECKED BY MEASURING SAND FORCE VOLUME FOR EACH EXECUTED PILE. THE SAND FORCE VOLUME PER METER AND PER PILE SHALL NOT BE LESS THEN 0.30 CUBIC METER AND 1.8 CUBIC METER RESPECTIVELY.
4. AFTER EXECUTION OF ALL SAND PILE, SPT VALUES SHALL HAVE TO BE DETERMINED BY THE FIELD TESTS. SPT VALUES ATTAINED AT 1.50 METER INTERVALS SHALL BE DETERMINED.
5. AFTER PILING SPT VALUE IN BETWEEN SAND PILES AT FOUNDATION LEVEL SHALL BE MINIMUM 12 TO 14.
6. FOR ANY ERROR, OMISSION OR CONFUSION PLEASE REFER TO CONCERNED DESIGN OFFICE THROUGH CEIP-II CONSULTANTS FOR NECESSARY ACTION.

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
MINISTRY OF WATER RESOURCES
BANGLADESH WATER DEVELOPMENT BOARD

CONSULTANCY SERVICES FOR FEASIBILITY STUDIES AND PREPARATION OF DETAILED DESIGN FOR THE COASTAL LIVELIHOOD IMPROVEMENT AND ADAPTATION ENHANCEMENT PROJECT (CLIMATE) (CONTRACT NO: CEIP-1/D3/S23)

BANGLADESH WATER DEVELOPMENT BOARD

DETAILED DESIGN OF PROPOSED NEW DRAINAGE SLUICE DS- 2 (2V-1.50mx1.80m) AT Km 12+140 IN POLDER 7/1 UNDER CLIMATE PROJECT, BWDB, DISTRICT-SATKHIRA

DESIGN CIRCLE-8

SAND PILE LAYOUT PLAN

CHECKED BY:	REVIEWED BY:	APPROVED BY:	DESIGNED BY:	CHECKED BY:	REVIEWED BY:	CHECKED & RECOMMENDED BY:
ASSISTANT ENGINEER	EXECUTIVE ENGINEER	SUPERINTENDING ENGINEER	MD. NAZMUL HAQUE DESIGN ENGINEER	K M HUMAYUN KABIR Sr. DESIGN ENGINEER	MD. MOHAMMAD ALI DEPUTY TEAM LEADER	JEAN HENRY LABOYRIE TEAM LEADER
			DRG NO: 21 OF 25	DRAWN BY: ASADUZZAMAN RAHAT		DATE: 16-04-2023
			CONSULTANT:			