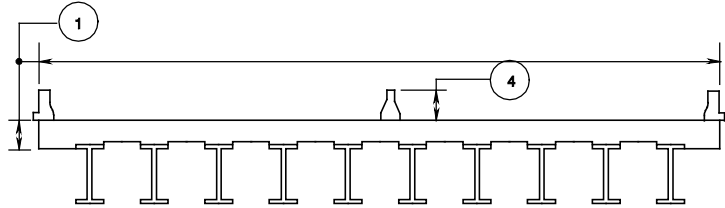
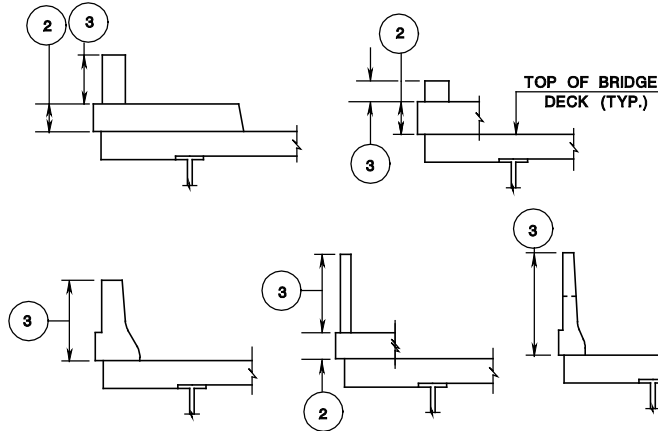


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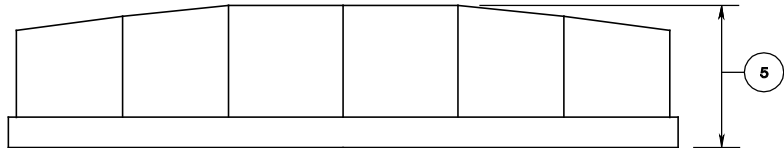
BCD-504-1-ORIGINAL SHEET



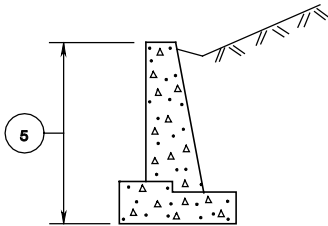
TYPICAL SECTION - BRIDGE DECK



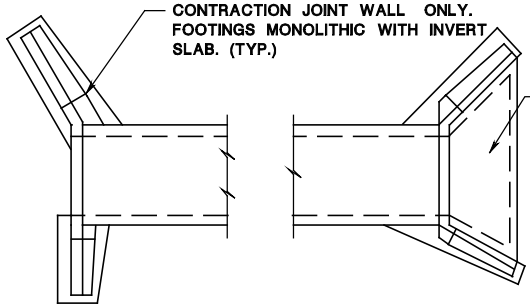
TYPICAL SECTION - BRIDGE PARAPETS



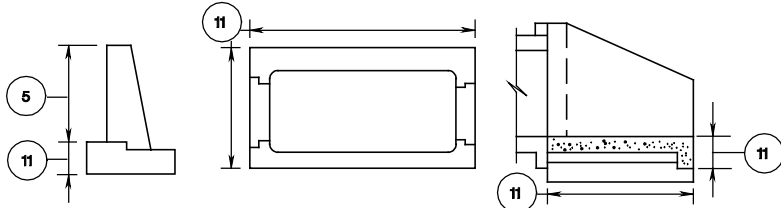
TYPICAL ELEVATION - RETAINING WALL



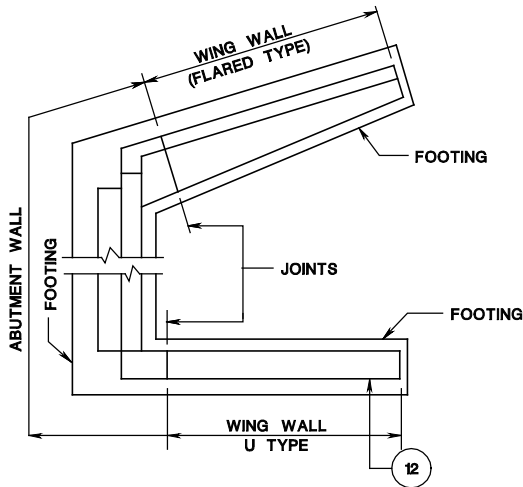
TYPICAL SECTION - RETAINING WALL



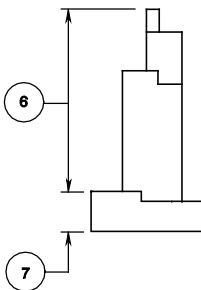
TYPICAL PLAN - CULVERT AND HEADWALLS



TYPICAL SECTION - CULVERT AND HEADWALLS

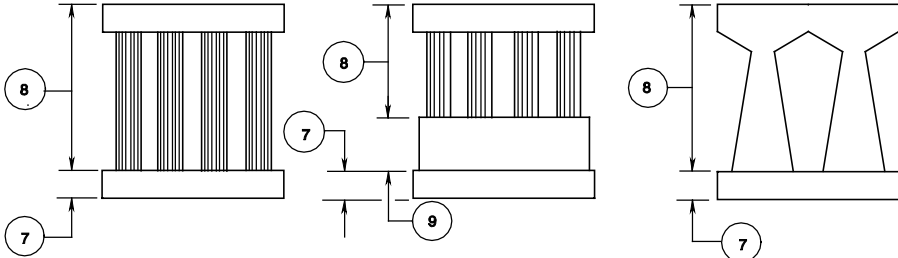


TYPICAL PLAN - ABUTMENTS

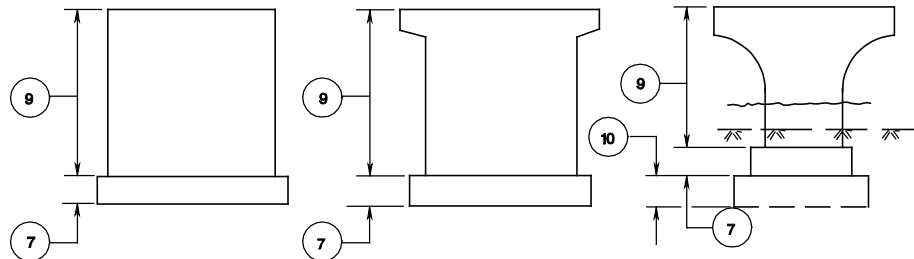


TYPICAL SECTION

APRON (WHEN REQUIRED BY HYDRAULIC DESIGN) SEE CONSTRUCTION PLANS.



TYPICAL RIGID FRAME TYPE PIER - ELEVATIONS



TYPICAL SOLID SHAFT TYPE PIER - ELEVATIONS

ITEM	CONCRETE CLASS	DESCRIPTION
①	HPC-1	CONCRETE DECK
②	HPC-1	CONCRETE BRIDGE SIDEWALK
③	HPC-1	CONCRETE BRIDGE PARAPET
④	B	___' X ___' CONCRETE BARRIER CURB
⑤	B	RETAINING WALL, LOCATION NO. ___
⑥	B	CONCRETE ABUTMENT WALL
⑦	B	CONCRETE FOOTING
⑧	A	CONCRETE PIER COLUMNS AND CAP
⑨	B	CONCRETE PIER SHAFT
⑩	B	PERMANENT COFFERDAM
⑪	P	PRECAST CONCRETE CULVERT
⑫	B	CONCRETE WINGWALL

CONCRETE CLASSES
N.T.S.

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS

BCD-504-1.1