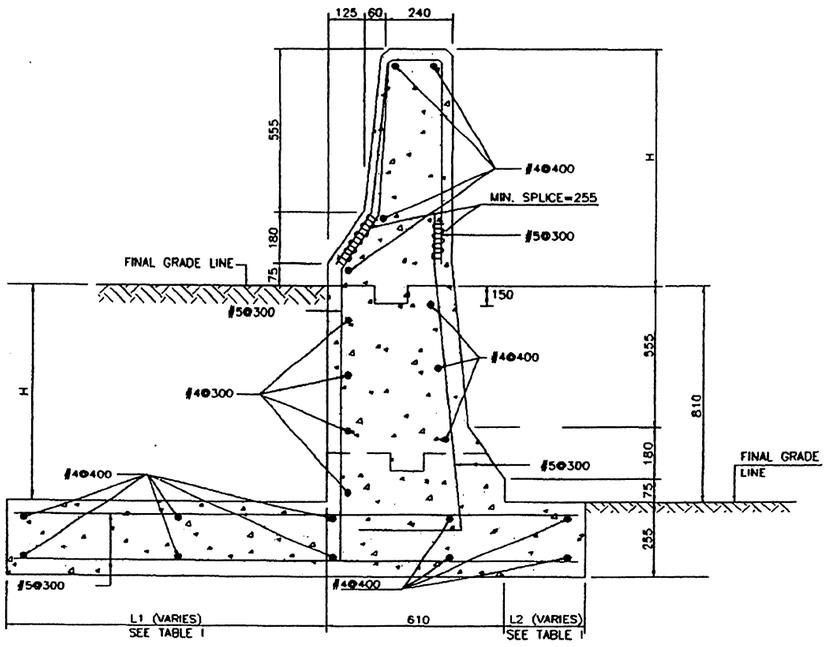
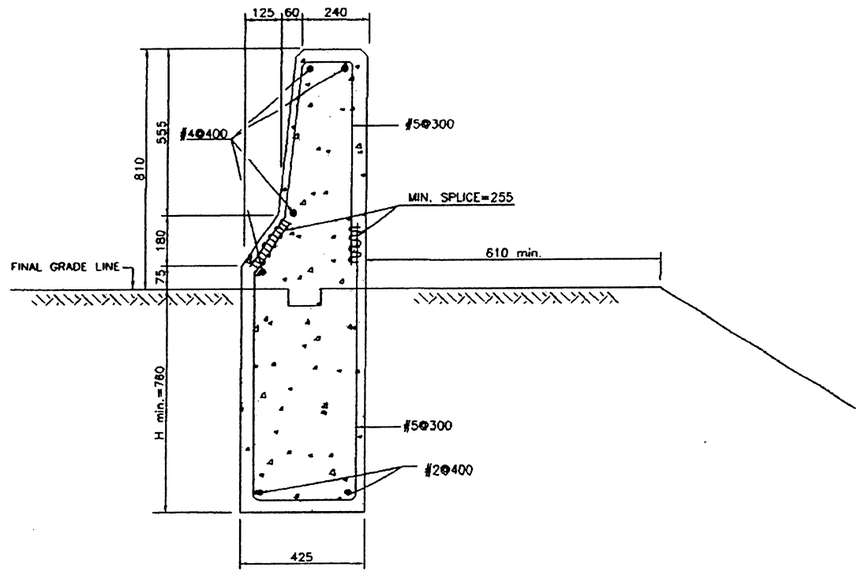


TYPE "B"



TYPE "C"

GENERAL NOTES:

1 – THE REINFORCEMENT OF THE CONCRETE IN CONTACT WITH EARTH SHALL HAVE A MINIMAL COVER OF 75 MM.

2 – THE REINFORCEMENT THAT IS NOT IN DIRECT CONTACT WITH THE EARTH SHALL HAVE A MINIMAL COVER OF 37.5 MM.

3 – IF H IS HIGHER THAN 1300 THEN A RETAINING WALL SHALL BE DESIGN.

3 – ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

IF SLOTTED PIPE WILL BE USED ONLY AT HIGH LEVEL THEN:

SLOTTED PIPE DIAMETER (IN)	L1	L2	H
18"	640	270	830
24"	800	270	980
30"	950	270	1140
36"	1100	270	1290

IF SLOTTED PIPE WILL BE USED ON HIGH AND LOWER LEVELS THEN:

SLOTTED PIPE DIAMETER (IN)	L1	L2	H
18"	640	0	830
24"	800	0	980
30"	950	0	1140
36"	1100	0	1290

IF SLOTTED PIPE WILL BE USED ONLY ON LOWER LEVEL
H = 1300
L1 = 1100
L2 = 0

IF NO SLOTTED PIPE WILL BE USED
H = 1300
L1 = 1100
L2 = 270

EFFECTIVE DATE: JULY 1997

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

CONCRETE BARRIER
TYPES B & C IN COMBINATION WITH SLOTTED PIPE

RECOMMENDED BY: [signature]
DESIGN AREA DIRECTOR
DATE: JAN 27, 97

APPROVED BY: [signature]
EXECUTIVE DIRECTOR
DATE: 27 JUNE 97

APPROVED BY: [signature]
DIV. ADM. FHWA-PR DIVISION
DATE: 7-7-97

DATE	REVISION	BY
06-25-97	DIMENSIONS – TYPE B & C	I.V.

STD. DWG. CB 2 OF 8