



NOTE:
 ALL DIMENSIONS IN METERS EXCEPT OTHERWISE INDICATED.

ABBREVIATURE:
 VC- VERTICAL CURVE
 PG- PROFILE GRADE
 e- % OF SUPERELEVATION
 S- % OF SLOPE

LEGEND:

- ① 0.25 MIN. PORTLAND CEMENT CONCRETE PAVEMENT
- ② 0.05 HOT PLANT MIX BITUMINOUS PAVEMENT MIX S-1 (75)-TYPE A SHOULDER
- ②A 0.025 HOT PLANT MIX BITUMINOUS PAVEMENT MIX S-2 (75)-TYPE B SHOULDER
- ③ 0.10 HOT PLANT MIX BITUMINOUS PAVEMENT MIX B-1 (75)
- ④ 0.075 HOT PLANT MIX BITUMINOUS PAVEMENT MIX B-1 (75)
- ⑤ CONCRETE MEDIAN BARRIER AS SPECIFIED IN CONSTRUCTION PLANS. SEE NOTE 2 ON DWG. PCCP 3 OF 6
- ⑥ CORRUGATED STEEL BEAM GUARD RAIL, DOUBLE FACE
- ⑦ CONCRETE CURB TYPE D
- ⑧ CONCRETE CURB (TO BE PAID UNDER THE PAY ITEM FOR BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE)
- ⑨ BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE. (DIAMETER AS PER PLAN)
- ⑩ 0.30 BORROW CLASS D
- ⑪ PAVEMENT DRAINS (SEE DETAIL ON DWG. PCCP 5 OF 6)
- ⑫ 0.675 SUBBASE COURSE
- ⑬ TIE BAR (SEE DETAIL ON DWG. PCCP 4 OF 6)
- ⑭ PAVEMENT DRAINS (SEE DETAIL A ON DWG. PCCP 5 OF 6)
- ⑮ PAVEMENT DRAINS (SEE DETAIL C ON DWG. PCCP 5 OF 6)
- ⑯ SEE TABLE 1 ON DWG. PCCP 4 OF 6
- ⑰ FILTER MATERIAL TYPE B (SEE STAND. SPECS. 718-STONE REVETMENT MATERIALS, TABLE 718-1)
- ⑱ 0.15 TOPSOIL
- ⑲ SEEDING (WITH MULCH)
- ⑳ 0.125 AGGREGATE BASE COURSE, GRADING CLASS D FOR TYPE A SHOULDER
- ㉑ 0.150 AGGREGATE BASE COURSE, GRADING CLASS D FOR TYPE B SHOULDER
- ㉒ SUBGRADE ELEVATION LINE
- ㉓ 0.20 HOT PLANT MIX BITUMINOUS PAVEMENT MIX B-1 (75) TO BE LAID IN TWO COURSES
- ㉔ 4 INCH PIPE FOR UNDERDRAIN TYPE 4

SHOULDER SLOPE TRANSITION FOR SUPERELEVATED SECTIONS

HIGH SIDE		LOW SIDE	
e(%)	S(%)	e(%)	S(%)
-2	-4	-2	-4
-1	-4	-3	-4
+1	-3	-4	-4
+2	-3	-5	-5
+3	-2	-6	-6
+4	-1	-7	-7
+5	+1	-8	-8
+6	+2		
+7	+3		
+8	+4		

NOT TO SCALE

EFFECTIVE DATE: APRIL 1996

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

**PORTLAND CEMENT
 CONCRETE PAVEMENT
 TYPICAL SECTIONS**

RECOMMENDED BY: *[Signature]*
 DESIGN AREA DIRECTOR
 DATE: *5/14/96*

APPROVED BY: *[Signature]*
 EXECUTIVE DIRECTOR
 DATE: *5/14/96*

APPROVED BY: *[Signature]*
 DIV. ADM. ENGR. DIVISION
 DATE: *5/14/96*

DATE	REVISION	BY

STD. DWG. PCCP
 1 OF 6