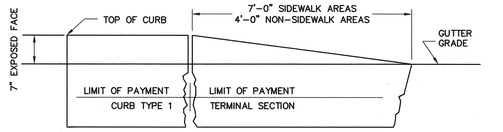
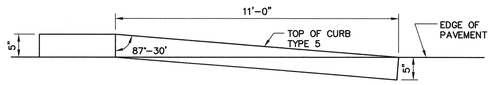
CURB TYPES 1 & 5 ON CURVES			
TYPE	RADIUS OF CURVE	LENGTH	STONE IS CUT OR CAST
1 & 2	0' TO 60' INCL.	4' MIN.	ARC TO FIT CURVE
	OVER 60' TO 160'	4' TO 6'	STRAIGHT PIECES
5	0' TO 8' INCL.	2' MIN.	TO FIT CURVE
	OVER 8' TO 30' INCL.	12" MIN. CHORD	STR. PIECES, RADIAL ENDS
	OVER 30' & UNDER 160'	2' TO 3'	STRAIGHT PIECES
	160' AND OVER	3' TO 6'	STRAIGHT PIECES

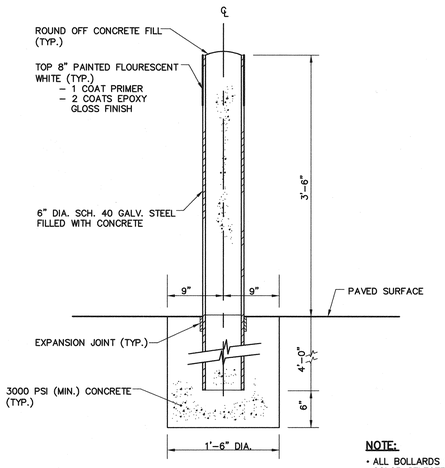


TERMINAL SECTION TYPE "1"



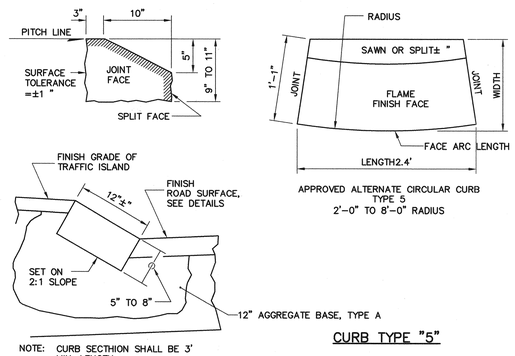
TERMINAL SECTION TYPE "5"
(USE WHEN SHOWN ON PLANS ONLY)

TERMINAL CURB SECTION
N.T.S.



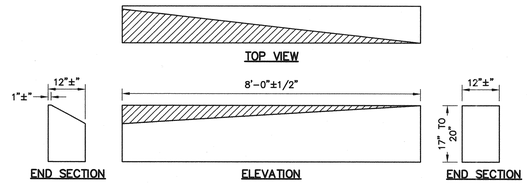
NOTE:
• ALL BOLLARDS SHALL BE PAINTED. COLOR SELECTED BY OWNER.

BOLLARD IN PAVEMENT
N.T.S.



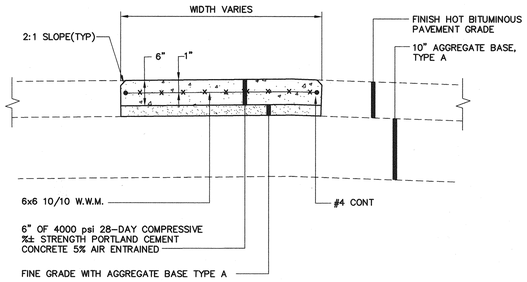
CURB TYPE "5"

NOTE: CURB SECTHION SHALL BE 3' MIN. LENGTH.



TRANSITION SECTION "B"
CURB TYPE "5" TO VERTICAL CURB TYPE "1"

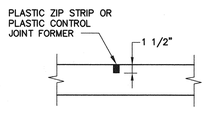
CURB TRANSITION
N.T.S.



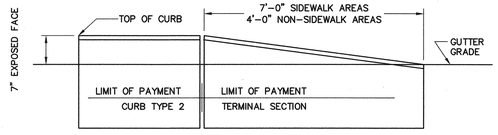
NOTES:

1. CONCRETE SURFACE TO HAVE PROTECTIVE COATING FOR CONCRETE SURFACES.
2. SURFACE SHALL BE RAKED TO FORM A RUMBLE SURFACE AS DIRECTED BY THE RESIDENT.
3. CONTROL JOINTS SHALL BE CONSTRUCTED WITH A ZIP STRIP PLACED TRANSVERSLY AT 10' ON CENTERS.

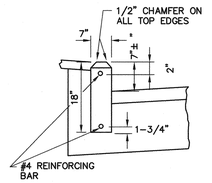
FLUSH CONCRETE ISLAND DETAIL
N.T.S.



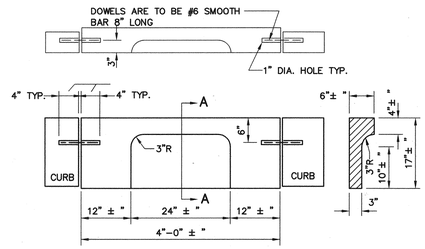
CONTROL JOINT FOR RUMBLE STRIP
N.T.S.



TERMINAL SECTION TYPE "2"
N.T.S.

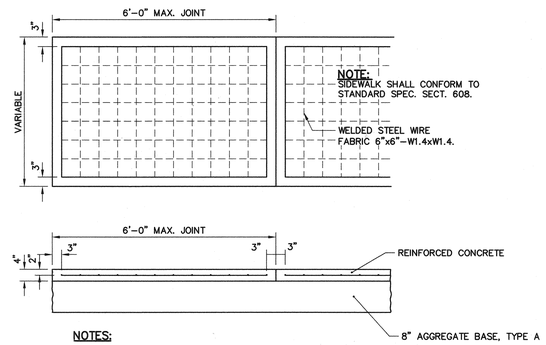


TYPE 2 PRECAST CONCRETE CURB
N.T.S.



CURB INLET SECTION A-A

TYPE 1 GRANITE CURB INLET
N.T.S.



NOTES:

1. SECTION AT DRIVEWAY SHALL BE 6" REINFORCED CONCRETE WITH WELDED STEEL WIRE SET 4" BELOW FINISH SURFACE, PLACED ON 10" AGGREGATE BASE, TYPE A
2. CONCRETE SHALL BE PIGMENT DYED, COLOR TO BE SELECTED BY CITY.

REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK
N.T.S.

WOODARD & CURRAN
Engineering • Science • Operations
41 Hutchins Drive - Portland, Maine 04102

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER 009215.00

PIN 009215.00

STATE OF MAINE * BARRY S. SHEFF NO. 9708 REGISTERED PROFESSIONAL ENGINEER *

	SIGNATURE	P.E. NUMBER	DATE
	Barry Sheff	9708	10/11/04

	PROJ. MANAGER PAUL POTTLE	BY	DATE
	DESIGN-DETAILED	JBC	10/11/04
	CHECKED-REVIEWED	BSS	10/11/04
	DESIGN2-DETAILED2		
	DESIGN3-DETAILED3		
	REVISIONS 1		
	REVISIONS 2		
	REVISIONS 3		
	REVISIONS 4		
	FIELD CHANGES		

CITY OF PORTLAND
OCEAN GATEWAY PHASE 1

CIVIL DETAILS - 2

C401

Filename: O:\203438 Ocean Gateway - Phase 1 Engineering\Project Deliverables\2004-10-27 Issued for BID\CAD Drawings\Civil\20343802-C400A.dwg, Oct 08, 2004 - 3:46pm