

**GENERAL NOTES:**

1. NO OBSTRUCTION SHALL BE PERMITTED WITHIN 23' ABOVE DUMPSTER PAD OR ENTRANCE.
2. FENCING MUST BE PLACED OUTSIDE OF PAD. GATES SHALL HAVE 12' CLEAR OPENING. FENCING SHALL BE INSTALLED ON THREE SIDES WITH A GATE ON THE REMAINING SIDE.

**UDO REQUIREMENTS:**

1. DUMPSTERS SHALL BE SCREENED WITH AN ENCLOSURE, FENCE OR WALL THAT REACHES 8 FEET IN HEIGHT OR THE HEIGHT OF THE DUMPSTER WHICHEVER IS HIGHER.
2. GATES OR DOORS ON DUMPSTER ENCLOSURE SHALL BE CONSTRUCTED OF OPAQUE METAL.
3. VEGETATION IS REQUIRED TO BE PLANTED OUTSIDE OF THE ENCLOSURE.

TOWN OF APEX  
STANDARDS

EFFECTIVE: DECEMBER 21, 2010

**DUMPSTER PAD**

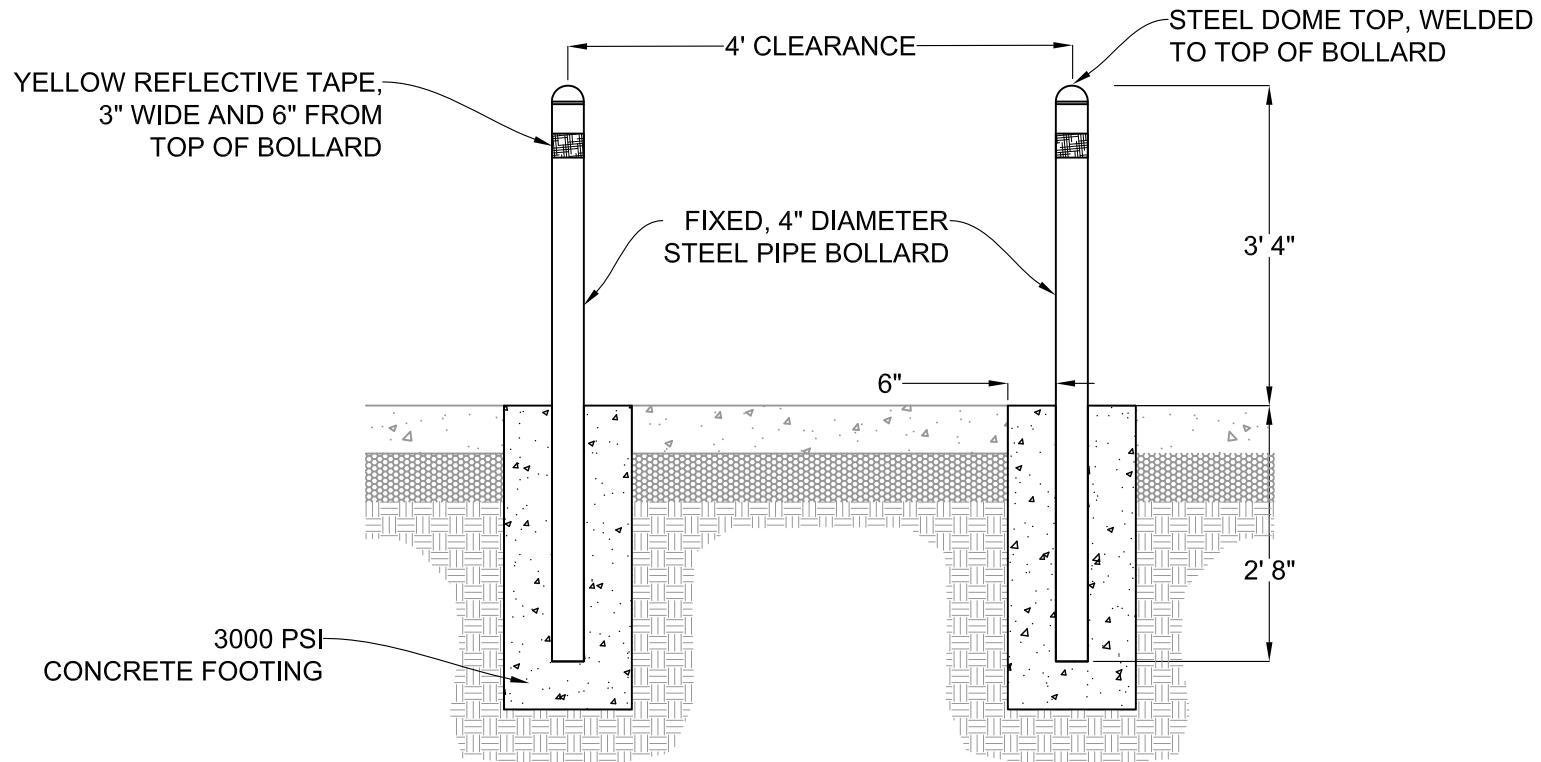
STD. NO.

**200.02**

SHEET 1 OF 2

# BOLLARD DETAIL

NO SCALE



FRONT VIEW

**NOTE:**

ALL METAL SHALL BE GALVANIZED PAINT, ONE COAT METAL PRIMER AND TWO COATS BLACK METAL ENAMEL OR VINYL COATING/COVERING.

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STANDARDS

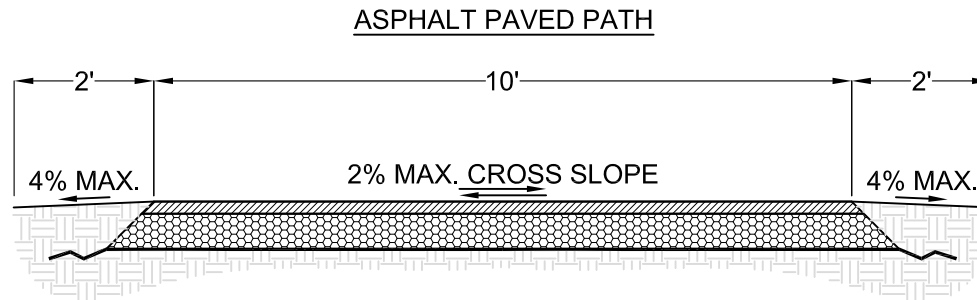
EFFECTIVE: DECEMBER 21, 2010

DUMPSTER PAD

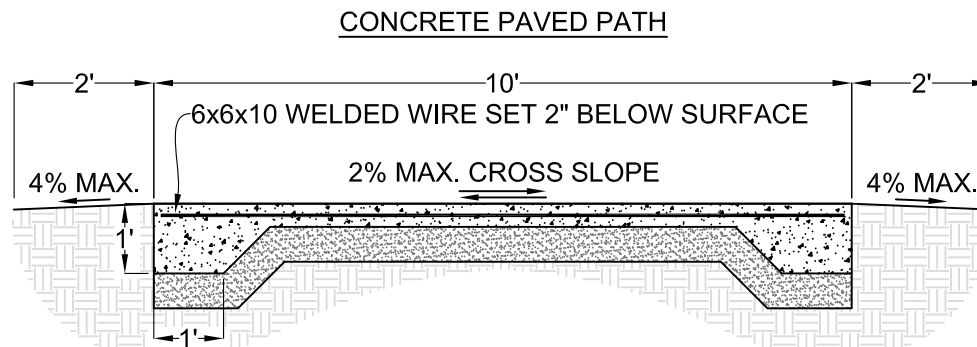
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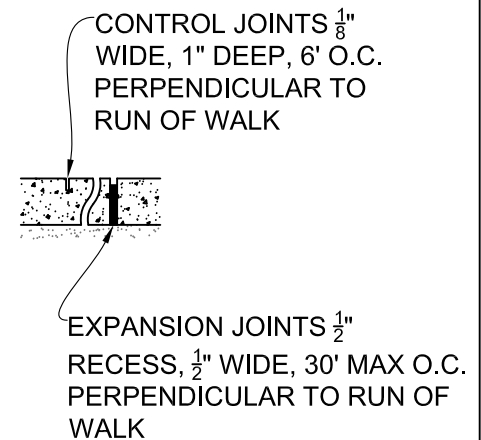
SHEET 2 OF 2



PAVEMENT DESIGN:  
 2" ASPHALT CONCRETE SURFACE COURSE  
 6" AGGREGATE BASE COURSE  
 WOVEN GEOTEXTILE FABRIC



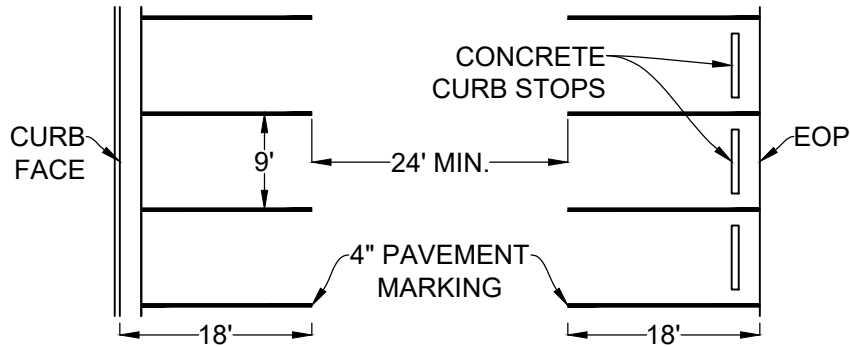
PAVEMENT DESIGN:  
 4" CONCRETE  
 6" AGGREGATE BASE COURSE



**NOTES:**

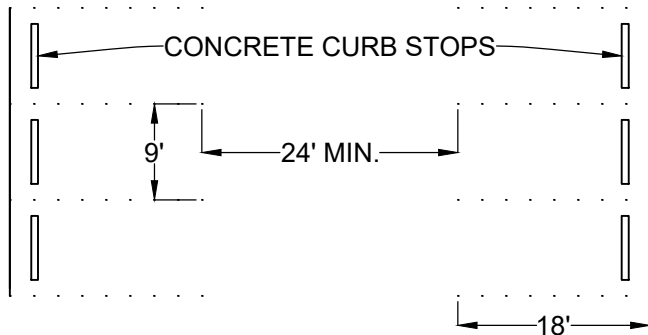
1. ALL LOCATION & SIZES OF DRAIN PIPE TO BE VERIFIED AND APPROVED BY THE TOWN OF APEX CONSTRUCTION MANAGEMENT DEPARTMENT.
2. ALL DRAIN PIPE BELOW THE GREENWAY SHALL BE 15" MINIMUM DIAMETER RCP.
3. ALL LUMBER USED SHALL BE PRESSURE TREATED AND RATED FOR GROUND CONTACT.
4. SUBGRADE SHALL BE STABLE AND COMPACTED.

**PAVED PARKING, 90°**



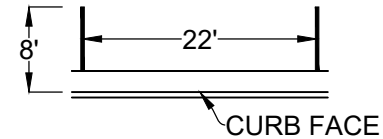
**PAVEMENT LOT STRUCTURE**  
 2" ASPHALT SURFACE COARSE  
 6" AGGREGATE BASE COARSE  
 COMPACTED SUBGRADE

**GRAVEL PARKING**



**GRAVEL LOT STRUCTURE**  
 1.5" #78M STONE  
 6" AGGREGATE BASE COARSE  
 COMPACTED SUBGRADE

**PAVED PARKING, PARALLEL**

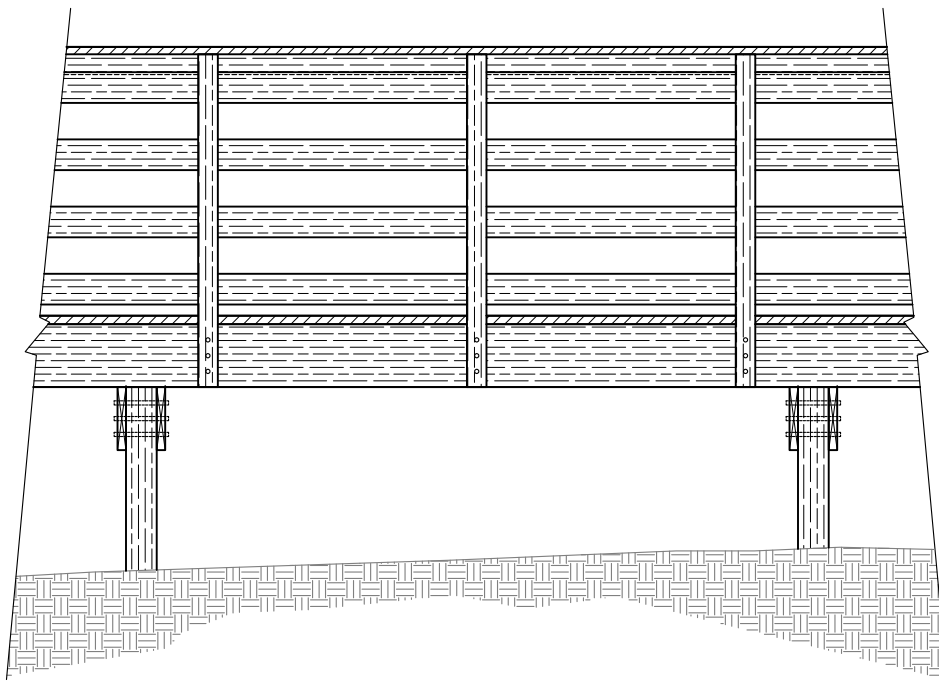


**NOTES FOR PAVED PARKING LOTS:**

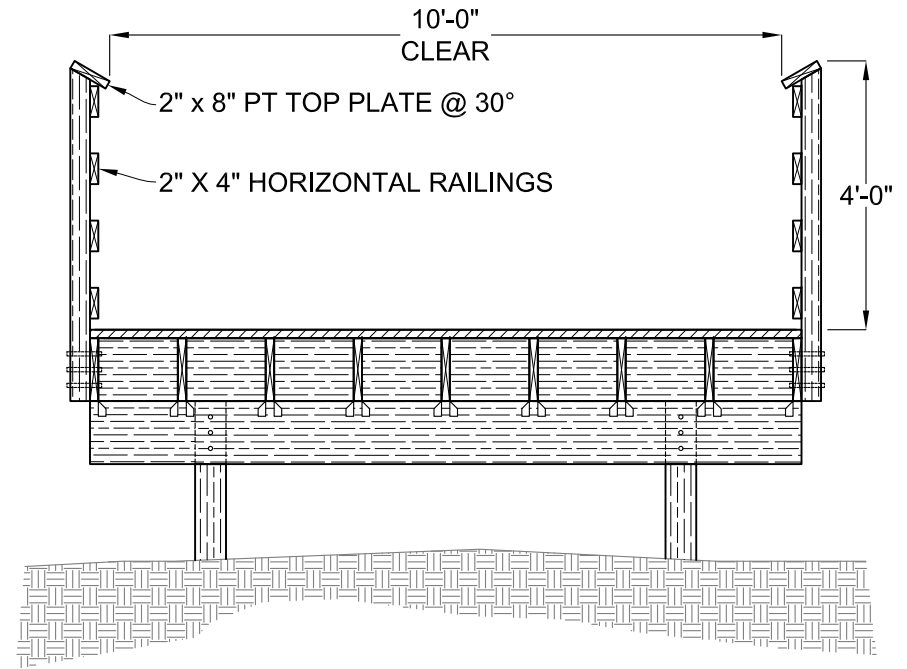
1. CONCRETE STOP NOT REQUIRED IF CURB IS USED. IF SIDEWALK IS AGAINST BACK OF CURB, A MINIMUM 6' WIDTH IS REQUIRED WITHOUT CURB STOPS.
2. AN ELECTRIC PLAN MUST BE SUBMITTED TO THE PLANNING AND ELECTRIC DEPARTMENTS FOR APPROVAL.
3. A PLANTING PLAN MUST BE SUBMITTED TO THE PLANNING DEPARTMENT FOR APPROVAL.
4. NUMBER OF REQUIRED ADA SPACES FOR PAVED PARKING AREAS ARE LISTED IN THE CURRENT NC BUILDING CODE.
5. ALL ADA PARKING SPACES MUST DIRECTLY CONNECT TO PUBLIC ACCESS ROUTES THAT MEET ADA REQUIREMENTS.
6. ADA PARKING SPACES MUST MEET ADA DIMENSIONS.

**NOTES FOR GRAVEL PARKING LOTS:**

1. DRIVE AISLES MUST BE REPAIRED OR REPLACED WITH #78M STONE EVERY SIX (6) MONTHS.
2. AN ELECTRIC PLAN MUST BE SUBMITTED TO THE PLANNING AND ELECTRIC DEPARTMENTS FOR APPROVAL.
3. A PLANTING PLAN MUST BE SUBMITTED TO THE PLANNING DEPARTMENT FOR APPROVAL.



PROFILE VIEW



SECTION VIEW

NOTES:

1. MINIMUM PILE PENETRATION FOR PIERS SHALL BE DETERMINED BY GEOTECHNICAL ENGINEER.
2. SMALL MEMBERS SHALL HAVE PRE-DRILLED HOLES TO PREVENT SPLITTING DURING CONSTRUCTION. DECKING TO BE ATTACHED TO JOISTS USING GALVANIZED SCREWS AND HARDWARE (ALL WOODEN MEMBERS SHALL BE BOLTED OR SCREWED TOGETHER. NO NAIL CONNECTIONS).
3. ALL BOLTS, NUTS, WASHERS, ETC. SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A153.
4. TIMBER BOARDWALK SHALL BE DESIGNED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES. DESIGN LIVE LOAD IS SMALL VEHICLE OF 5000 POUNDS, 2500 POUNDS PER AXLE WITH A MINIMUM 96" WHEEL BASE.
5. SITE SOIL PROPERTIES ARE ASSUMED TO SUPPORT FOUNDATION LOADS. GEOTECHNICAL REPORT SHALL BE PROVIDED INDICATING THE SITE SOIL PROPERTIES THAT CAN SUPPORT FOUNDATION LOADS PRIOR TO BEGINNING CONSTRUCTION.
6. JOIST HANGER SHALL BE CAPABLE OF SUPPORTING A MINIMUM SAFE WORKING LOAD OF 3150 POUNDS AND SHALL BE GALVANIZED.
7. STRUCTURAL ENGINEER SHALL SIZE ALL LUMBER AND SEAL PLANS.

TOWN OF APEX  
STANDARDS

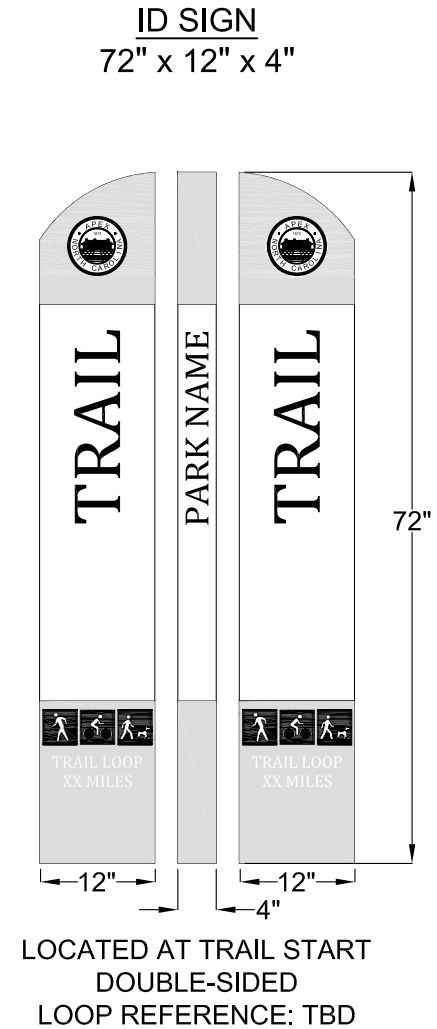
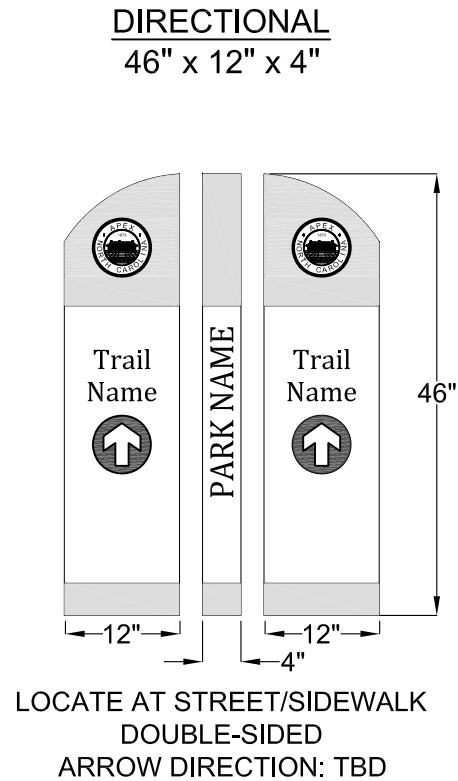
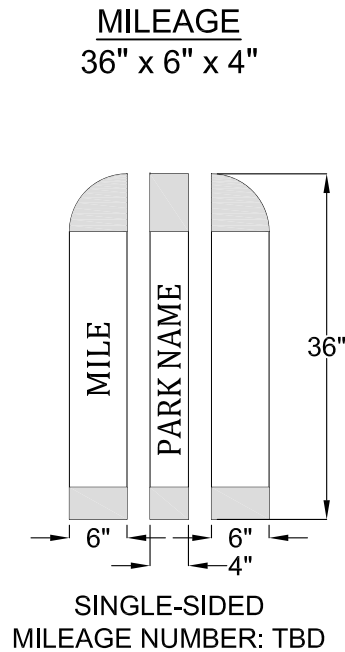
EFFECTIVE: MARCH 7, 2017

STANDARD BOARDWALK

STD. NO.

200.05

SHEET 1 OF 1



NOTE: SIGNS SHALL BE ¼" THICK ALUMINUM PANEL MOUNTED TO POSTS