

**A1-1 F.D.O.T TYPE "D" CURB**  
N.T.S.

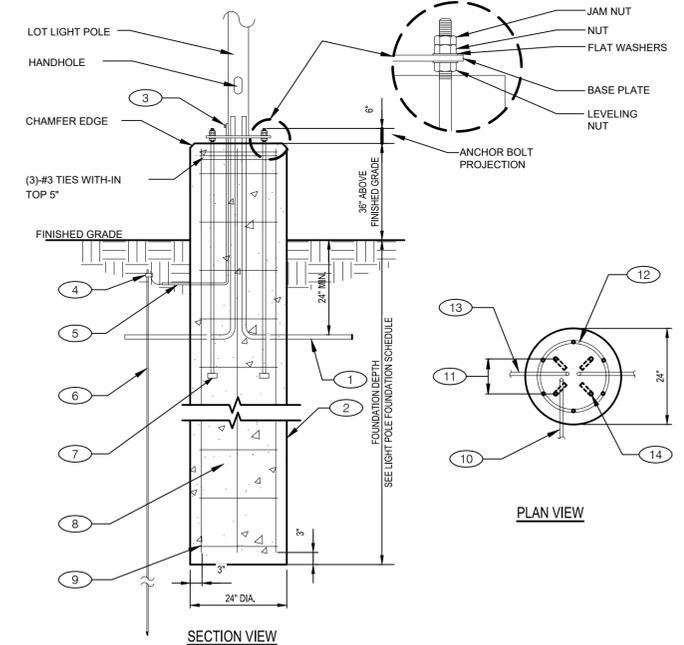
**PRODUCT:** DERO HOOP RACK HEAVY DUTY  
**DUTY:** DERO BIKE RACKS (OR APPROVED EQUAL)  
**WWW.DERO.COM**  
1-800-298-4915

**CAPACITY:** 2 BIKES

**MATERIALS:** 2" SCHEDULE 40 PIPE (2.375" OD)

CONTRACTOR SHALL COORDINATE FINISH AND PREFERRED INSTALLATION METHOD WITH CONSTRUCTION MANAGER.

**B5 BIKE RACK DETAIL**  
N.T.S.



**KEY NOTES**

- 1" CONDUIT OR AS NOTED, EXTEND 3/4" MAX. ABOVE FOUNDATION. (INSTALL ON MIN. 6" SAND BED WITH MIN. 6" SAND COVER BEFORE BACKFILL. CONDUIT SHALL BE FULL WEIGHT SCHEDULE 40 PVC)
- POURED CONCRETE BASE BY G.C. (24" DIA.) (3,000 PSI, CLASS "C" CONCRETE)
- PROVIDE GROUND LUG IN BASE BOLTED TO BASE PLATE. GROUND SHALL BE MIN. #6 BARE WIRE.
- T & B #3 GND. CLAMP
- 1/2" EMT OR PVC CONDUIT FOR GROUND WIRE
- GROUNDING ROD
- (4) 4'-0" LONG HEADED ANCHOR RODS, COORDINATE ANCHOR ROD DIAMETER W/ POLE SUPPLIER, FURNISHED BY LOT LIGHTING SUPPLIER & INSTALLED BY G.C.
- #3 TIES SPACED @ 12" O.C.
- (8) #4 VERTICAL REBARS
- CONDUIT STUB OUT FOR GROUND WIRE CONNECTION
- BOLT PATTERN BY LOT LIGHTING SUPPLIER
- REBAR CAGE
- CONDUIT STUB OUT
- ANCHOR BOLTS

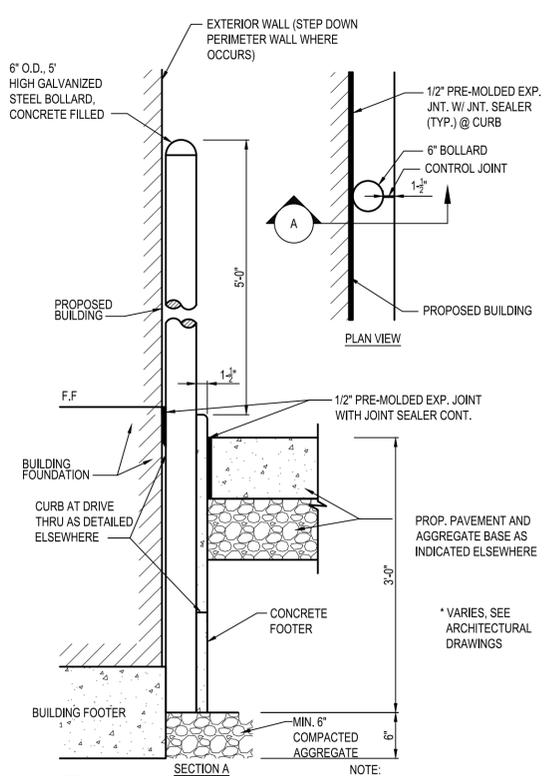
**LIGHT POLE FOUNDATION SCHEDULE**

BASIC WIND SPEED (MPH) (ASCE 7-05)	FOUNDATION DEPTH
90 - 100	6'-0"
101 - 120	7'-0"
121 - 140	8'-0"

**NOTES**

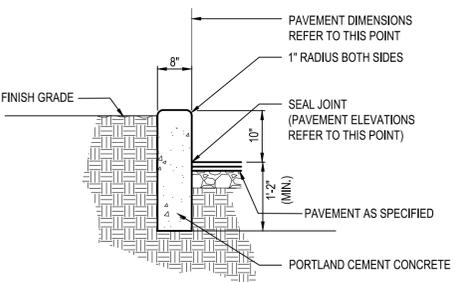
- WIND LOADS ARE BASED ON EXPOSURE C.
- MAX. POLE HEIGHT = 25' MAX (POLE LENGTH) + 3' FOUNDATION HEIGHT ABOVE GRADE = 28' MAX.
- FOUNDATION DESIGN IS BASED ON A MAX. LUMINARY EFFECTIVE PROJECTED AREA (EPA) OF 4.0 S.F.
- LIGHT POLES SHALL MEET FOR ASCE 7-05 ASD DESIGN WIND SPEEDS PROVIDED IN STRUCTURAL PLANS.
- ALL REINFORCING STEEL SHALL DEFORMED BARS CONFORMING TO ASTM A-615 GRADE 60.
- CONCRETE ABOVE FINISH GRADE TO BE SMOOTH WITH RUBBED FINISH.
- MINIMUM REQUIRED SOIL PARAMETERS:
- ALLOWABLE LATERAL PASSIVE PRESSURE = 250 PL/FT
- 6" MAX. DEPTH OF DISTURBED TOP SOIL.
- WATER TABLE SHALL BE LOCATED BELOW THE BOTTOM OF FOUNDATION.

**A2 LIGHT POLE FOUNDATION DETAIL**  
N.T.S.

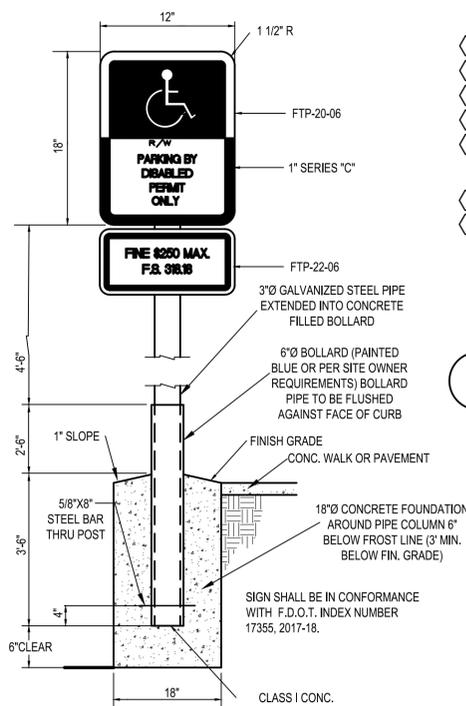


**A4 BOLLARD (IN CURB)**  
N.T.S.

**C3 HANDICAPPED PARKING SIGN**  
N.T.S.



**A1-2 10" CURB**  
N.T.S.



**A5 CURB AT DRIVE THRU**  
N.T.S.

**KEYED NOTES**

- 1 FACE OF BUILDING
- 2 CONCRETE CURB
- 3 1" RADIUS
- 4 PAVEMENT AS SPECIFIED
- 5 1/2" PRE MOLDED EXP. INT. CUT BACK AND PROVIDE SEALANT, TYPICAL, AT ALL JOINTS WITH FILLER, SEAL JOINT
- 6 15LB BOND BREAK MATERIAL BELOW EXP. INT. MATERIAL

\* SEE GRADING PLAN FOR ANY VARIATIONS TO EXPOSED CURB HEIGHT.

**NOTES:**

ALL PAVEMENT MARKINGS TO BE WHITE PAVEMENT PAINT, UNLESS STATED OTHERWISE.

ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE F.D.O.T STANDARDS LATEST EDITION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. ALL MARKINGS SHALL BE IN ACCORDANCE WITH F.D.O.T INDEX NUMBER 17346, 2017-18.

MARKING (STRIPING) PAINT FOR PARKING SPACES, TRAFFIC ARROWS, ADA PARKING AND SYMBOLS, ETC., PER LOCAL REQUIREMENTS AND AS FOLLOWS:

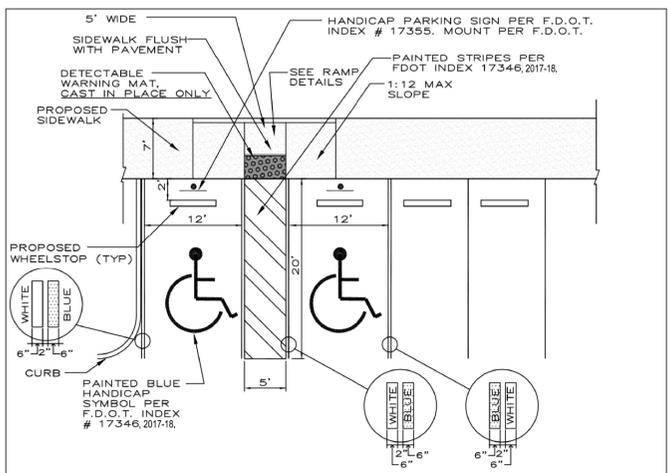
EXISTING SURFACES WITHOUT ANY SEAL COATING: OIL BASE (ALKYD RESIN TYPE TO MEET FEDERAL SPECIFICATION TTP-1952).

NEW OR EXISTING SURFACES WITH A TOP COATING OR SEAL COATING (USUALLY WATER BASE FAST DRYING 100% ACRYLIC TYPE); WATER BASE TYPE TO MEET FEDERAL SPECIFICATION TTP-01952. FOR COLD WEATHER APPLICATION PAINT PRODUCT SHALL BE IN ACCORDANCE WITH ASTM-D2369, D1394, D3723, D1475, D562, AND D711

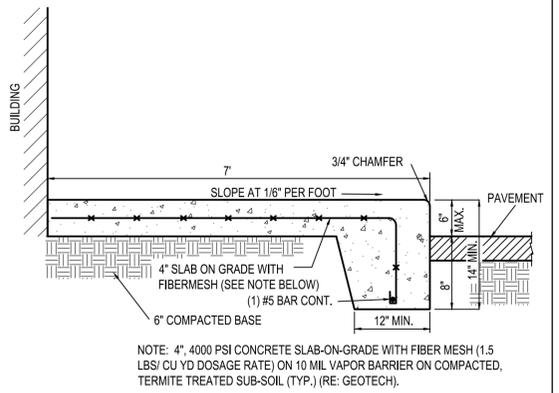
PROVIDE A NON-SLIP AGGREGATE ADDITIVE TO MARKING PAINT USED AT ADA ACCESS RAMPS.

APPLY 2 COATS WITH STRAIGHT EDGES, YELLOW ON CONCRETE/WHITE ON ASPHALT EXCEPT WHEN MATCHING ADJACENT OR EXISTING COLOR WHEN THE PAVING IS AN EXPANSION OR SEGMENT OF A LARGER LOT.

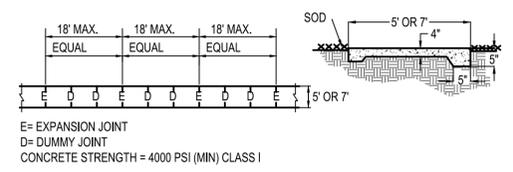
**A3 PAVEMENT MARKINGS & NOTES**  
N.T.S.



**C2 HANDICAP PARKING DETAIL**  
N.T.S.



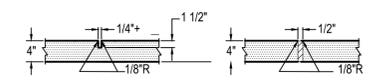
**C4 P.C.C. CURBED WALK**  
N.T.S.



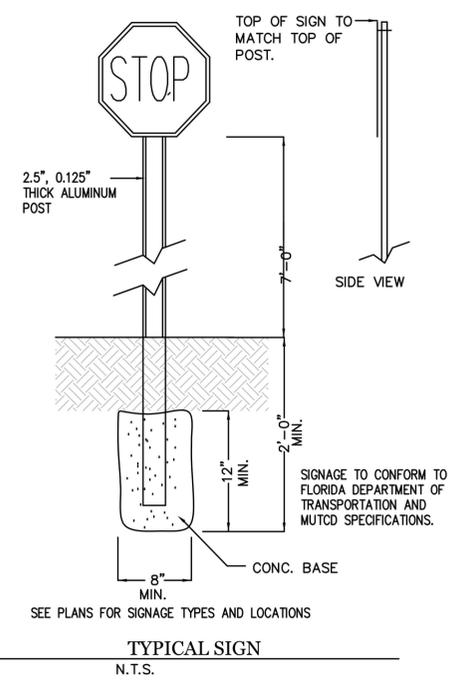
E= EXPANSION JOINT  
D= DUMMY JOINT  
CONCRETE STRENGTH = 4000 PSI (MIN) CLASS I

**NOTES:**

- 1) EXCEPT AS SHOWN IN PLAN, ALL NEW CONC. WALKS SHALL HAVE JOINTS SPACED AS SHOWN ABOVE. EXPANSION JOINTS SHALL BE USED TO SEPARATE NEW CONC. WALKS FROM OTHER NEW OR EXIST. CONC. CONSTRUCTION.
- 2) SIDEWALK SHALL BE CONSTRUCTED IN ACCORDANCE W/ F.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION, AND PER F.D.O.T. SECTION 522-CONCRETE SIDEWALK AND INDEX # 310.



**B4 P.C.C. WALK**  
N.T.S.



**TYPICAL SIGN**  
N.T.S.

ISSUED FOR CONST. 08.09.18

CONTRACT DATE: 09.18.17  
BUILDING TYPE: EXP. LITE MED40  
PLAN VERSION: July 2017  
SITE NUMBER: 312536/445270  
STORE NUMBER: 2017088.45

**TACO BELL**  
PARCEL # 012529302500010020  
BUENAVENTURA BLVD.  
KISSIMMEE, FL 34743

**TACO BELL**  
**EXPLORER LITE**  
MEDIUM40

**DETAILS**