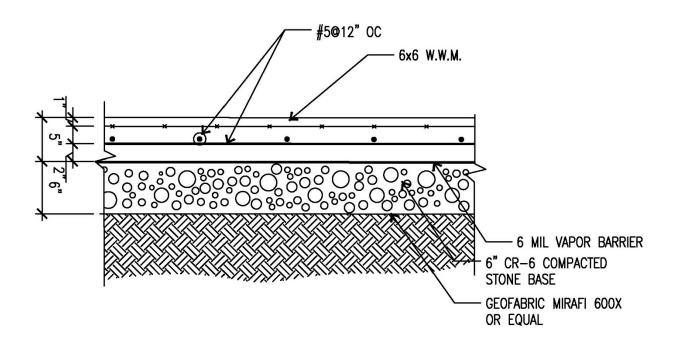
### **PART 7: TECHNICAL DETAILS**

#### **CIVIL DETAILS**

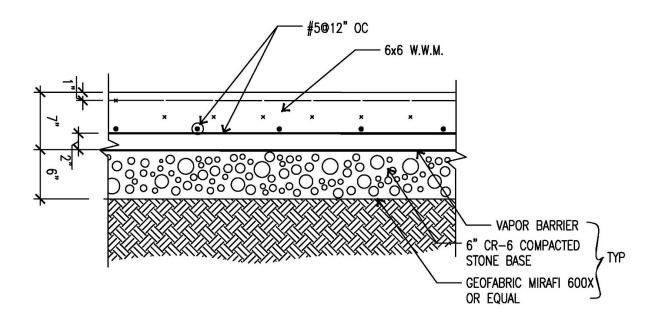
- C.1 Typical Concrete Sidewalk Paving Detail
- C.2 Typical Concrete Sidewalk Paving 7" Thick
- C.3 Slab on Grade Control Joint
- C.4 Concrete Expansion Joint
- C.5 Typical Slab on Grade Construction Joint
- C.6 Detectable Warning Service Pavers
- C.7 Concrete Slab Edge at Grade
- C.8 Concrete Slab Grade at Both Sides
- C.9 Paver & Concrete Slab Connection
- C.10 Paver & Firelane Connection
- C.11 Paver & Concrete Retaining Wall
- C.12 Concrete Pavement & Trench Cover
- C.13 Paver & Trench Connection
- C.14 Concrete Paving & Concrete Wall
- C.15 Concrete Site Stair
- C.16 Concrete Site Stair with Cheek Wall
- C.17 Curb with Catch Gutter
- C.18 Curb with Spill Gutter
- C.19 Mountable Curb with Spill Gutter
- C.20 Depressed Curb and Gutter
- C.21 Typical Direct Buried Ductbank Section
- C.22 Typical Ductbank Section Below Sidewalk
- C.23 IT Manhole Section
- C.24 Pedestrian Lightpole Foundation





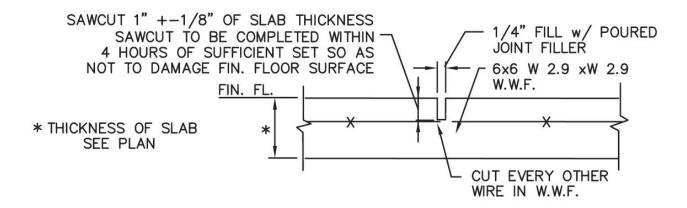
# **C.1 TYPICAL CONCRETE SIDEWALK PAVING DETAIL**





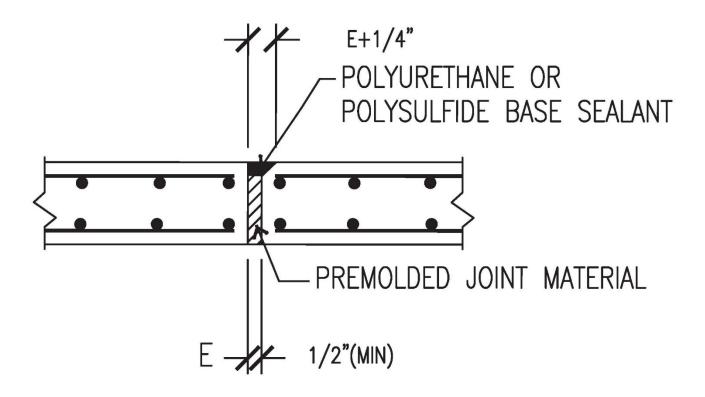
# C.2 TYPICAL CONCRETE VEHICLE BEARING SIDEWALK - 7" THICK





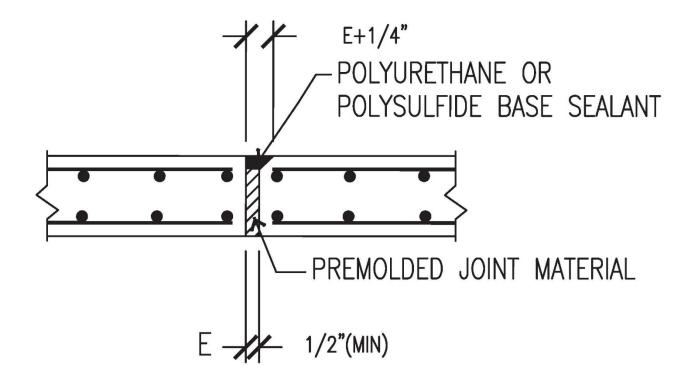
## **C.3 SLAB ON GRADE CONTROL JOINT - NOT TO SCALE**





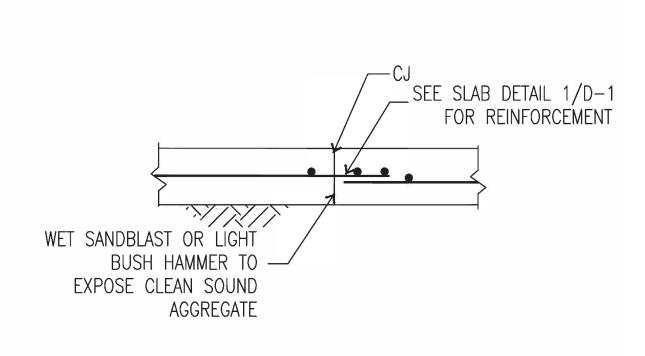
### **CONCRETE EXPANSION JOINT**





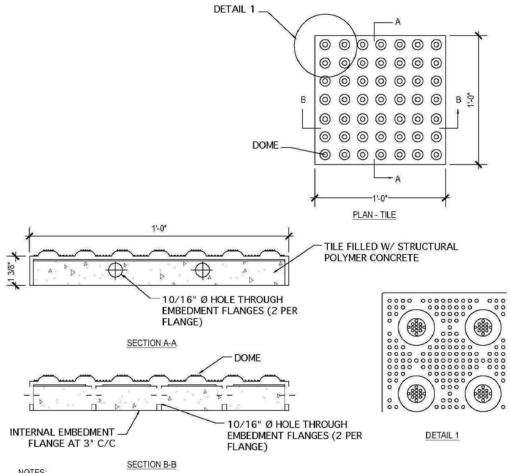
### **C.4 TYPICAL CONCRETE EXPANSION JOINT**





## **C.5 TYPICAL SLAB ON GRADE CONSTRUCTION JOINT**



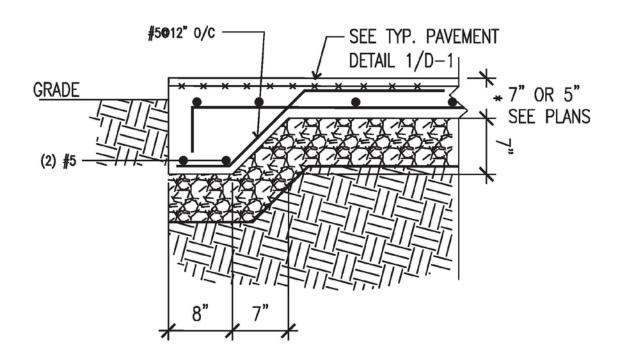


#### NOTES:

- 1. TACKTILE SYSTEM BY 'ARMOR-TILE' 1 (800) 682-2525; COLOR: OCEAN BLUE; WET SET IN GROUT
- 2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 3. DO NOT SCALE DRAWINGS.
- 4. FOR CUSTOM SIZING CONTACT MANUFACTURER.
- 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 681-003A.

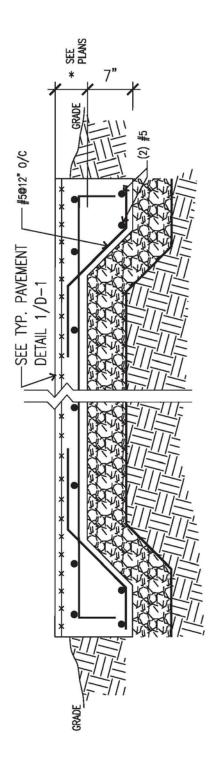
### C.6 DETECTABLE WARNING SURFACE GUTTER - NOT TO SCALE





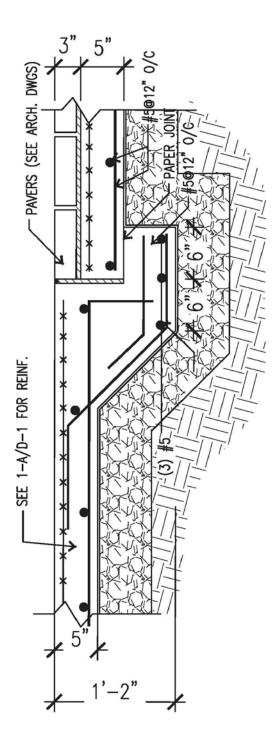
### C.7 CONCRETE PAVEMENT EDGE AT GRADE - NOT TO SCALE





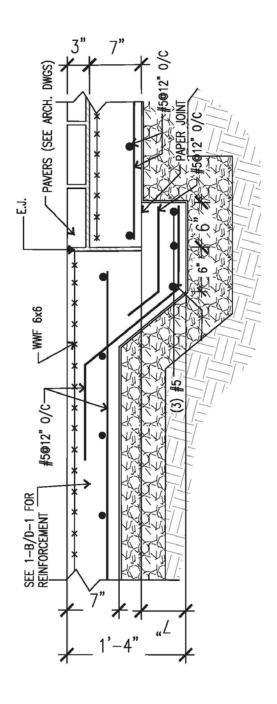
## C.8 CONCRETE SLAB WITH GRADE BOTH SIDES - NOT TO SCALE





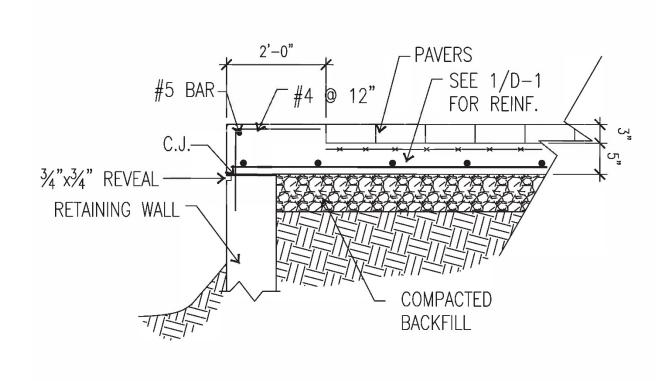
## C.9 PAVER & CONCRETE SLAB CONNECTION - NOT TO SCALE





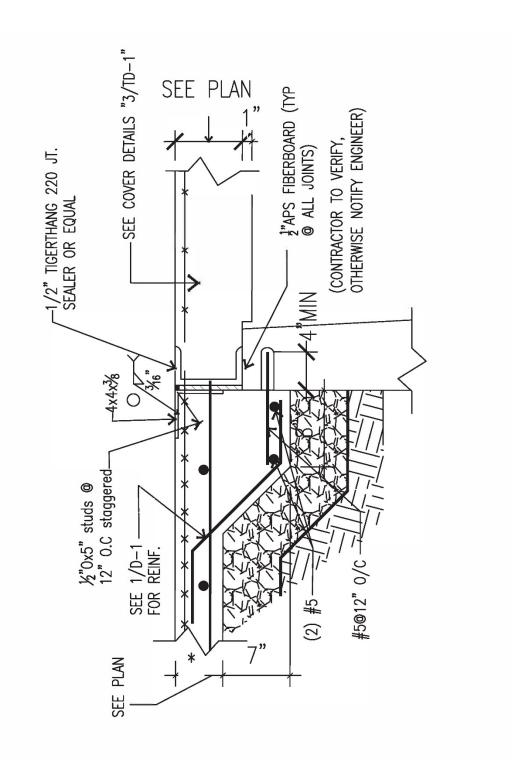
# **C.10 PAVER & FIRELANE CONNECTION DETAIL - NOT TO SCALE**





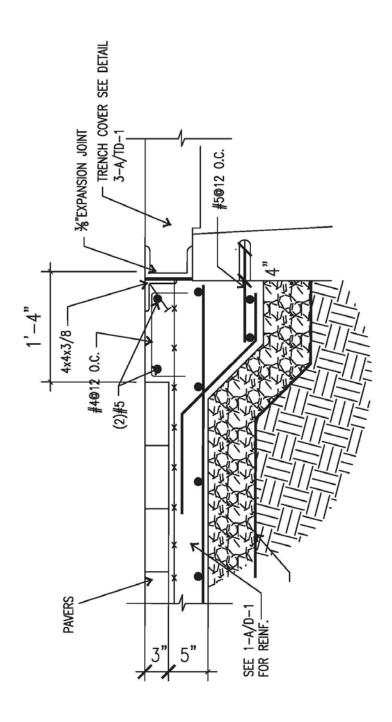
### C.11 PAVER & CONCRETE RETAINING WALL - NOT TO SCALE





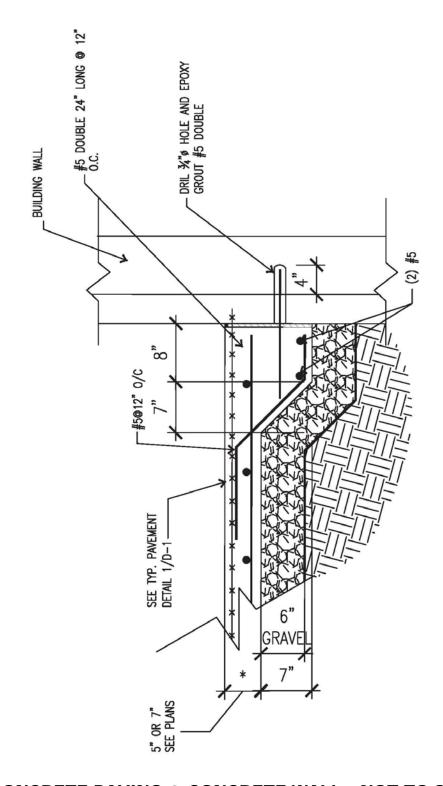
## **C.12 CONCRETE PAVEMENT & TRENCH COVER - NOT TO SCALE**





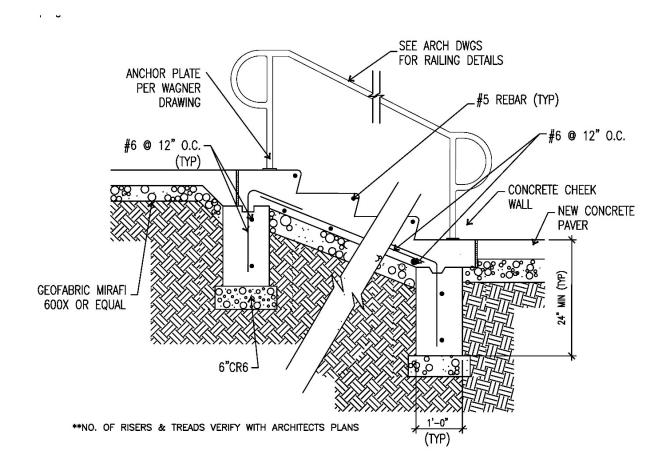
### **C.13 PAVER & TRENCH CONNECTION DETAIL - NOT TO SCALE**





# C.14 CONCRETE PAVING & CONCRETE WALL - NOT TO SCALE



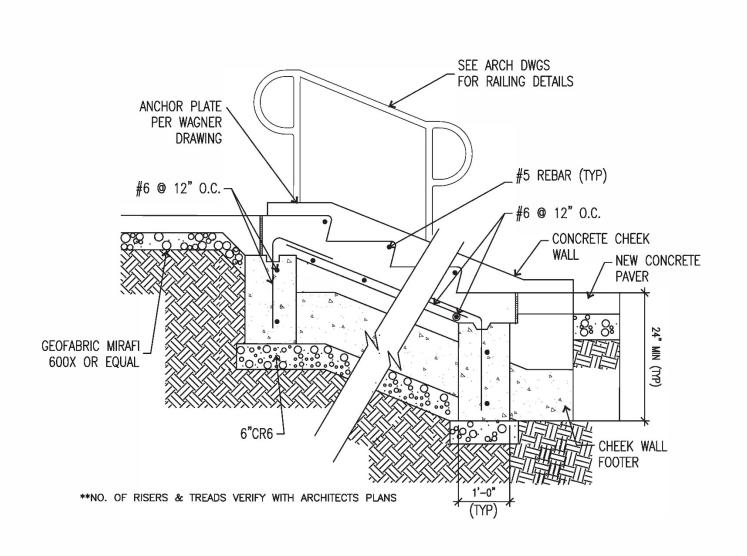


### C.15 CONCRETE SITE STAIR DETAIL - NOT TO SCALE

NOTE 1: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED

NOTE 2: COORDINATE WITH COLLEGE FOR RAILING CONFIGURATION AND PRODUCT INFORMATION



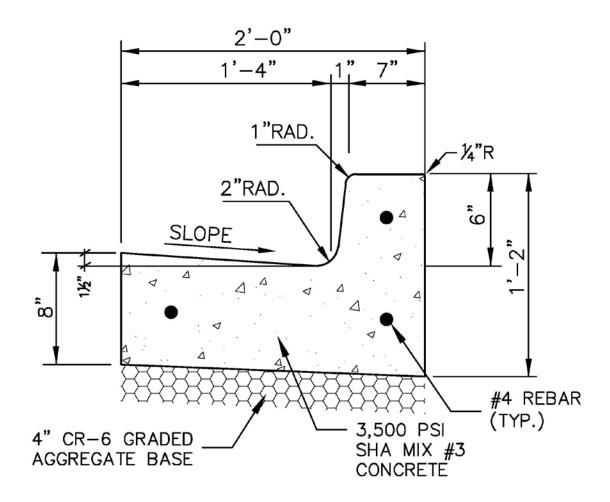


## C.16 CONCRETE SITE STAIR WITH CHEEK WALL - NOT TO SCALE

NOTE 1: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED

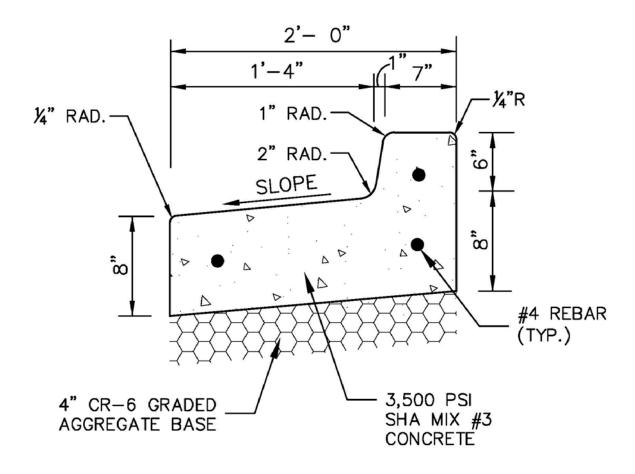
NOTE 2: COORDINATE WITH COLLEGE FOR RAILING CONFIGURATION AND PRODUCT INFORMATION





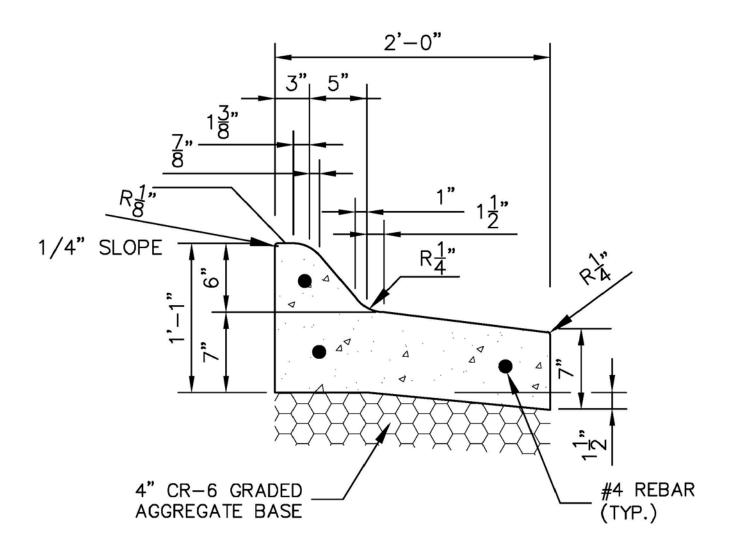
### **C.17 CURB WITH CATCH GUTTER - NOT TO SCALE**





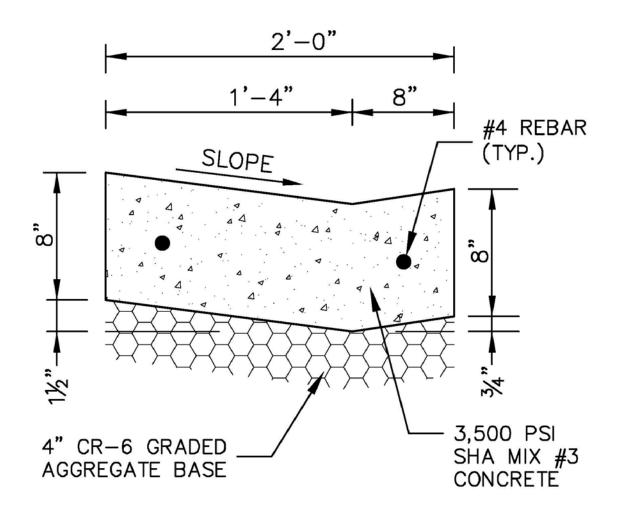
### C.18 CURB WITH SPILL GUTTER - NOT TO SCALE





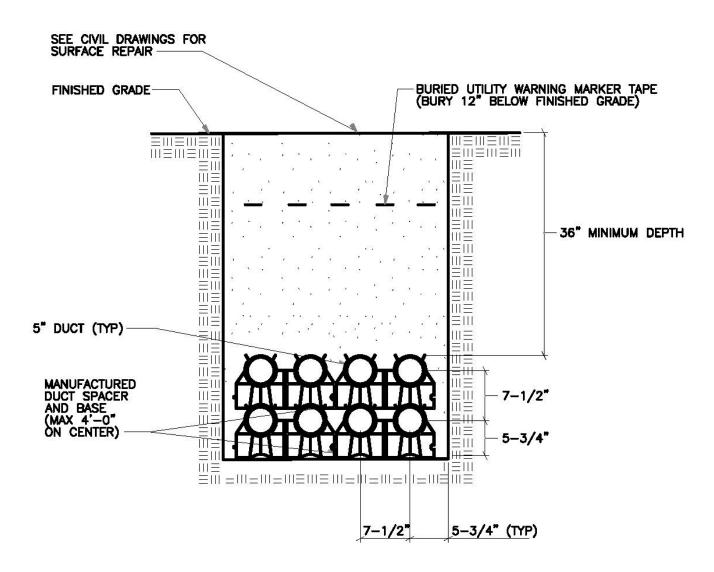
### C.19 MOUNTABLE CURB WITH SPILL GUTTER - NOT TO SCALE





## C.20 DEPRESSED CURB AND GUTTER - NOT TO SCALE

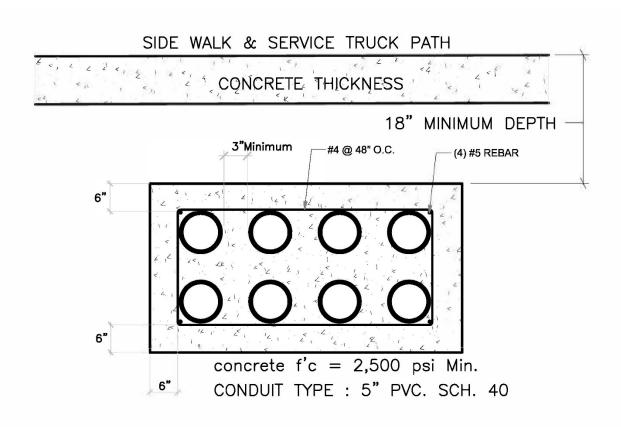




8-WAY DUCTBANK SHOWN - COORDINATE NUMBER AND CONFIGURATION OF DUCTS WITH PLANS AND SECTIONS. FOR ADDITIONAL DUCT ROWS OR COLUMNS, THE DISTANCE BETWEEN ADJACENT DUCTS SHALL BE 7-1/2°.

#### C.21 TYPICAL DIRECT BURIED DUCTBANK - NOT TO SCALE



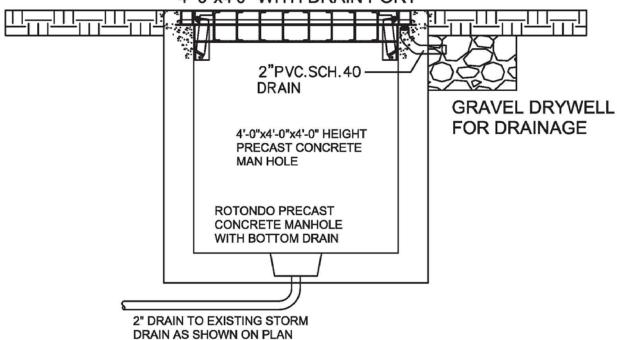


8 WAY DUCTBANK WHERE RUN UNDER EXISTING TRENCH SHALL BE RUN INSIDE 6 % PVC. SHC.40 PIPE SLEEVE. MINIMUM OF 6 BELOW BOTTOM OF EXISTING TRENCH WHERE CROSSING. ENCASED IN CONCRETE IS NOT REQUIRED WHERE CROSSING UNDER EXISTING TRENCH.

#### C.22 TYP. DUCTBANK SECTION BELOW SIDEWALK - NOT TO SCALE

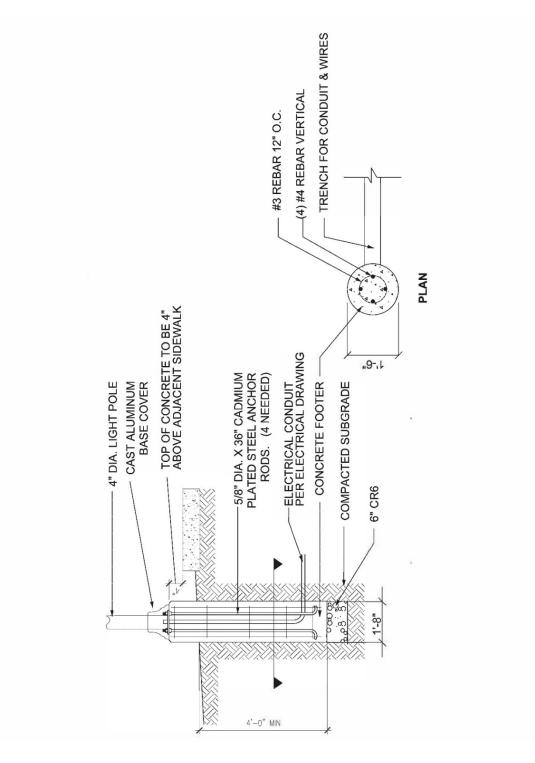


BILCO
DOUBLE LEAF ACCESS DOOR
TYPE JD-2AL H20 (2-DOORS ALUMINUM)
4'-0"x4'0" WITH DRAIN PORT



### **C.23 IT MANHOLE SECTION - NOT TO SCALE**





### PEDESTRIAN LIGHT POLE FOUNDATION - NOT TO SCALE

