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

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.2 TYPICAL CONCRETE VEHICLE BEARING SIDEWALK - 7” THICK

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.3  SLAB ON GRADE CONTROL JOINT – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
CONCRETE EXPANSION JOINT
NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.4 TYPICAL CONCRETE EXPANSION JOINT

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.5 TYPICAL SLAB ON GRADE CONSTRUCTION JOINT

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.6 DETECTABLE WARNING SURFACE GUTTER – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.7 CONCRETE PAVEMENT EDGE AT GRADE – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.8 CONCRETE SLAB WITH GRADE BOTH SIDES – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.9 PAVER & CONCRETE SLAB CONNECTION – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.10 PAVER & FIRELANE CONNECTION DETAIL – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.11 PAVER & CONCRETE RETAINING WALL – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.12 CONCRETE PAVEMENT & TRENCH COVER – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.13 PAVER & TRENCH CONNECTION DETAIL – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.14 CONCRETE PAVING & CONCRETE WALL – NOT TO SCALE

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

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.18 CURB WITH SPILL GUTTER – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.19 MOUNTABLE CURB WITH SPILL GUTTER – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.20 DEPRESSED CURB AND GUTTER – NOT TO SCALE

NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
C.21 TYPICAL DIRECT BURIED DUCTBANK – 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.22 TYP. DUCTBANK SECTION BELOW SIDEWALK – NOT TO SCALE

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

8 WAY DUCTBANK WHERE RUN UNDER EXISTING TRENCH SHALL BE RUN INSIDE 6”Ø PVC. SCH.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.23 IT MANHOLE SECTION – NOT TO SCALE
NOTE: ALL W.W.M. AT CONCRETE SITE WORK IS TO BE EPOXY COATED
PEDESTRIAN LIGHT POLE FOUNDATION – NOT TO SCALE

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