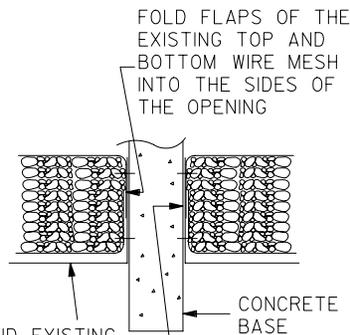


FIXTURE MOUNTING DETAIL

NOTE:
 THE 'HOLE' IN THE GABION MATTRESS WIRE MESH CANNOT BE CUT OUT AND REMOVED. THE GABION MATTRESS WIRE SHALL BE CUT IN SUCH A WAY THAT IT REMAINS AN INTEGRAL PART OF THE MATTRESS WIRE MESH SO THAT IT CAN BE TURNED UP OR DOWN (BOTTOM OR TOP WIRE MESH) AND BE LACED AROUND THE VERTICAL EDGE OF THE OPENING WITH THE 'TURNED UP OR DOWN' MESH TO FORM A SECURE EDGING TO THE OPENING.



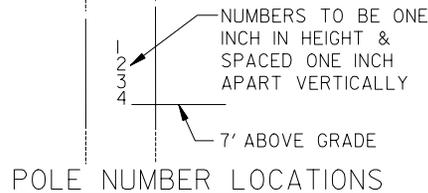
EXTEND EXISTING GEOTEXTILE FILTER FABRIC UNDER GABION MATTRESS AS FAR UP AROUND POLE AS POSSIBLE.

PROVIDE NEW 8X10 DOUBLE-TWISTED GALVANIZED WIRE MESH TO LINE THE PERIMETER OF THE OPENING. SECURE THE NEW MESH TO THE EXISTING TOP AND BOTTOM MESH WITH GALVANIZED LACING WIRE. NEW MESH AND LACING WIRE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-975.

OPENING IN GABION

NOTES:

- ① 150 WATT HIGH PRESSURE SODIUM AREA LIGHT WITH IES TYPE 2 DISTRIBUTION AND SEGMENTED ALUMINUM REFLECTOR-EQUAL TO KIM CURVILINEAR CUTOFF #CCS25A/150HPS240/CUSTOM/LS WITH GENERAL ELECTRIC #LUI50/55 LAMP. FURNISH FIXTURE AND ARM WITH BRUSHED ALUMINUM FINISH TO MATCH BRUSHED ALUMINUM FINISH OF POLE. FURNISH 4.5' LONG ARM FOR FIXTURE MOUNTING.
- ② 5" ROUND NON-TAPERED ALUMINUM POLE WITH BRUSHED ALUMINUM FINISH. PROVIDE REMOVABLE ALUMINUM POLE TOP COVERPLATE. POLE MANUFACTURER TO BE RESPONSIBLE FOR THE ROLLING THE CURVES INDICATED ON THIS DRAWING. POLE MANUFACTURER TO COORDINATE MOUNTING DETAIL TO PRESTRESSED CONCRETE BASE WITH MANUFACTURER.
- ③ 10" DIAMETER ROUND NON-TAPERED PRESTRESSED COLORED CONCRETE BASE WITH EXPOSED AGGREGATE FINISH AND CLEAR GRAFFITI COATING. THE MANUFACTURER OF THE PRESTRESSED CONCRETE BASE SHALL SUBMIT SAMPLES OF TWO CEMENT COLORS AS FOLLOWS: COLOR #1: DAVIS PLUM, 2LB. #1395/94 LB. BAG CEMENT. COLOR #2: DAVIS LIGHT GRAY, 1/2LB. #8084/94 LB. BAG CEMENT. PROVIDE (6) 4X4 SAMPLES OF EACH COLOR AT TIME OF SHOP DRAWING REVIEW. PROVIDE ALL POLE MOUNTING DETAILS AND STRUCTURAL CALCULATION AT TIME OF SHOP DRAWING REVIEW.
- ④ INSTALL A FLUSH MOUNTED HANDHOLE WITH TAMPERPROOF SCREWS LOCATED ON THE SIDE OPPOSITE THE BIKE PATH. PROVIDE A GROUND WIRE IN THIS HANDHOLE WHICH IS BONDED TO THE STRUCTURAL STEEL IN THE CONCRETE FOOTING.
- ⑤ FINISHED GRADE.
- ⑥ 4" WIDE X 8" HIGH APERTURE IN CONCRETE BASE FOR CONDUIT ENTRY. INSTALL THIS APERTURE ON THE SIDE FACING THE BIKE PATH.
- ⑦ WHEN "GABION" MATTRESS FLOOD CONTROL STRUCTURAL SYSTEM" EXISTS, MAKE REPAIRS TO THE GABION MATTRESS AS SHOWN IN DETAIL TO THE LEFT. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF ALL POLES WITH THE CITY INSPECTOR PRIOR TO INSTALLING UNDERGROUND CONDUIT.
- ⑧ AFTER INSTALLING AND LEVELING THE PRESTRESSED CONCRETE FOOTING, BACKFILL THE HOLE WITH GROUT MIX OR "CEMENTIOUS EARTH" (A MIXTURE OF 1 PART PORTLAND CEMENT AND 15 PARTS WASHED SAND).
- ⑨ WASHED RIVER ROCK.



POLE NUMBER LOCATIONS

APPROVED: _____ DATE _____
 DEPUTY PUBLIC WORKS MANAGER CITY ENGINEER

APPROVED: _____ DATE _____
 TRAFFIC ENGINEER