



NOTE:

THE CONTRACTOR SHALL INSPECT ALL INSTALLATIONS DAILY AND REPAIR/REPLACE FABRIC AS REQUIRED OR REMOVE AND DISPOSE OF COLLECTED DEBRIS. NO DEBRIS SHALL BE DISPOSED OF INTO INLETS.

APPLICATION NOTES:

- A. THE PRIMARY PURPOSE OF INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE STRUCTURE, WHILE STILL ALLOWING THE WATER TO DRAIN. THIS WORKS BY PONDING THE WATER, WHICH WILL ALLOW THE SEDIMENT TO FALL OUT OF SUSPENSION, BEFORE THE WATER ENTERS THE STRUCTURE.
- B. THESE EXAMPLES OF INLET PROTECTION ARE NOT INTENDED TO CAUSE STORMWATER TO BYPASS THE STRUCTURE AND CREATE ADDITIONAL EROSION OR FLOODING. IN THE CASE WERE THE INLET PROTECTION STRUCTURE HAS CAUSED WATER TO BYPASS THE DRAINAGE STRUCTURE, ADDITIONAL PROTECTION DEVICES WILL BE REQUIRED. POSSIBLE MODIFICATIONS MAY INCLUDE ADDING CHECK DAMS UPSTREAM OF THE INLET TO CREATE MORE PONDING AND TO SLOW VELOCITIES. A BERM DOWNSTREAM OF THE INLET TO CREATE ADDITIONAL PONDING MAY ALSO BE UTILIZED.
- C. DETAILS SHOWN SHALL BE USED FOR TEMPORARY INSTALLATION ONLY.
- D. USE OF PREFABRICATED INLET PROTECTION SHALL BE AS APPROVED IN THE EPSCP.

GENERAL NOTES:

1. SILT FENCE GEOTEXTILE SHALL BE A SINGLE CONTINUOUS PIECE TO MINIMIZE UNNECESSARY JOINTS.
2. INLET PROTECTION SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT GREAT ENOUGH TO CAUSE STORMWATER TO LEAVE THE CONSTRUCTION SITE, UNLESS OTHERWISE INDICATED ON THIS SHEET.
3. INLET PROTECTION SHALL BE CLEANED AND REPAIRED AS NEEDED. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE HEIGHT OR AS RECOMMENDED BY THE MANUFACTURER. SEDIMENT SHALL BE DISPOSED OF AT AN APPROVED WASTE SITE.
4. PREFABRICATED INLET PROTECTION SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.
5. PAYMENT SHALL BE MADE UNDER CONTRACT ITEM 900.620 SPECIAL PROVISION (INLET PROTECTION, GEOTEXTILE FABRIC)

SPECIAL PROVISION (INLET PROTECTION, GEOTEXTILE FABRIC)

NOT TO SCALE

MAJOR EQUIPMENT LIST (BURLINGTON, SITE 3)

EQUIPMENT ITEM NO. 900.620 (BURLINGTON, SITE 3)	PEARL STREET @ NORTH WINOOSKI AVENUE
PEDESTAL POLE	1
HANDICAP ACCESSIBLE PEDESTRIAN PUSH-BUTTONS AND PLAQUE- POLE MOUNTED	2

EQUIPMENT	ITEM NO.	UNIT	PEARL STREET @ NORTH WINOOSKI AVENUE	NOTES
WIRED CONDUIT (2") (PVC)	678.23	LF	11	-
PULLBOX - STANDARD	678.25	EA	1	-

THE QUANTITIES LISTED ABOVE ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY. MISCELLANEOUS (UNLISTED) WIRE, CABLE, HARDWARE ETC., ARE REQUIRED TO PROVIDE FOR A FUNCTIONING TRAFFIC SIGNAL SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THE NUMBER OF ITEMS AND THE TYPES OF EQUIPMENT REQUIRED. REFER TO SHEET 17 FOR ADDITIONAL INFORMATION.

PEARL STREET @ NORTH WINOOSKI AVENUE

WIRED CONDUIT (2") (PVC)

PEDESTAL POLE TO PEDISTAL POLE - 11'

MAJOR EQUIPMENT LIST (BURLINGTON, SITE 6)

EQUIPMENT ITEM NO. 900.620 (BURLINGTON, SITE 6)	PEARL STREET @ NORTH CHAMPLAIN AVENUE
PEDISTAL POLE	2
PEDESTRIAN SIGNAL HEADS, COUNTDOWN	2
HANDICAP ACCESSIBLE PEDESTRIAN PUSH-BUTTONS AND PLAQUE- POLE MOUNTED	2

EQUIPMENT	ITEM NO.	UNIT	PEARL STREET @ NORTH CHAMPLAIN AVENUE	NOTES
WIRED CONDUIT (2") (PVC)	678.23	LF	17	-

PEARL STREET @ NORTH CHAMPLAIN AVENUE

WIRED CONDUIT (2") (PVC)

PEDESTAL POLE TO MAST ARM - 8'
PEDESTAL POLE TO PULL BOX - 9'

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PROJECT NAME: STATEWIDE
PROJECT NUMBER: STP SDWK(II)

FILE NAME: z11f116det.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
MISCELLANEOUS DETAILS

PLOT DATE: 10/9/2013
DRAWN BY: S. MUSTO
CHECKED BY: E. ATKINS
SHEET 49 OF 53