

EROSION CONTROL NARRATIVE :

EROSION AND SEDIMENTATION METHODS ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN OF ESSEX. ADDITIONAL EROSION AND SEDIMENTATION CONTROLS MAY BE REQUIRED TO ADDRESS FIELD CONDITIONS

EROSION CONTROL AREAS OF CONCERN

- 1. SEDIMENT ENTERING THE PROPOSED STORM SEWER
- THE STORM INLETS SHALL BE PROTECTED WITH TEMPORARY INLET SEDIMENT FILTERS. THE CONTRACTOR SHALL KEEP INLET FILTERS IN PLACE UNTIL ALL AREAS CONTRIBUTING TO THEM ARE STABILIZED.
- EXISTING PAVEMENT AT MATERIAL AREA AND THE TRUCK ROUTE SHALL BE WATERED AND SWEPT AS REQUIRED EACH DAY TO KEEP DUST TO A MINIMUM

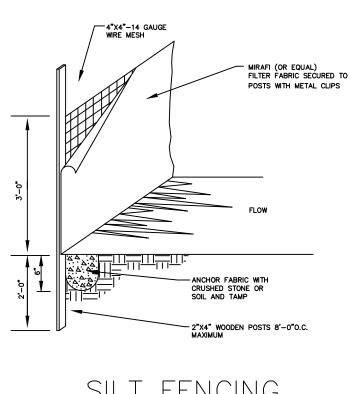
2. WIND EROSION

WIND EROSION SHALL BE CONTROLLED WITH WATER TO REDUCE THE WIND EROSION. THE USE OF CALCIUM CHLORIDE FOR DUST CONTROL SHALL BE PROHIBITED

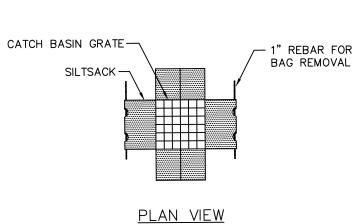
- 3. INSPECTION AND MAINTENACE OF E&S CONTROL MEASURES
- THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE EROSION AND SEDIMENTATION CONTROL SYSTEM ON A MINIMUM OF ONCE A WEEK AND PRIOR TO ANY PREDICTED RAIN EVENTS.

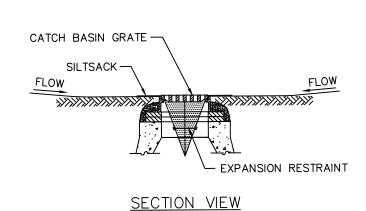
4. CONSTRUCTION AND TIMING

THE CONTRACTOR SHALL PLAN THE CONSTRUCTION ACTIVITIES TO MINIMIZE ANY EROSION AND SEDIMENTATION CONTROL PROBLEMS AND MINIMIZE THE PERIOD OF TIME THE SITE IS EXPOSED TO EROSIVE FORCES AND TIME THE STABILIZATION WITH PRIME SEEDING DATES.









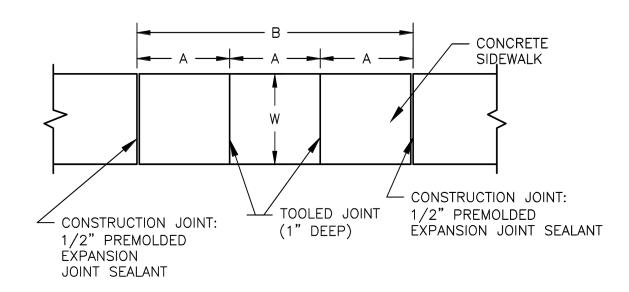
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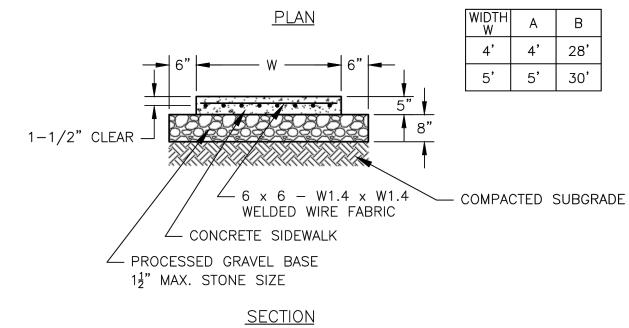
- 1. INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.
- 2. GRATE TO BE PLACED OVER SILTSACK.
- 3. SILTSACK SHALL BE INSPECTED WEEKLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED

4-INCH WIDTH -ACCESS AISLE — (PAINTED BLUE) / 45° — 4-INCH BLUE LINES 24-INCH ON CENTER ← 4-INCH WIDTH SEE DETAIL (PAINTED BLUE) SEE PLANS RESERVE PARKING 5' (MIN.) (8' FOR VAN) 15' (MIN.) (16' MIN FOR VAN) ACCESSIBLE PARKING SKID-RESISTANT PAINT - 3-INCH WIDTH (PAINTED WHITE)

- 1. ALL DIMENSIONS MEASURED FROM CENTER TO CENTER OF 4-INCH PAVEMENT
- 2. 8-FOOT STALL WIDTH REFERS TO 8-FEET BETWEEN CENTER LINE OF PAVEMENT
- 3. ALL SLOPES THROUGHOUT THE ACCESSIBLE PARKING AND AISLE AREAS SHALL NOT EXCEED 2%

ADA SPACES

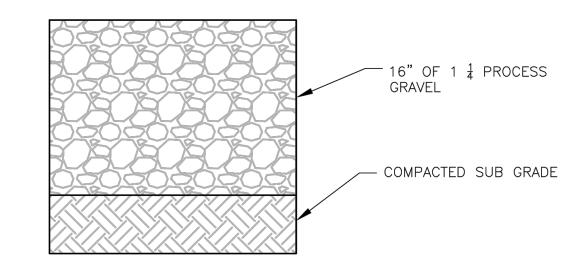




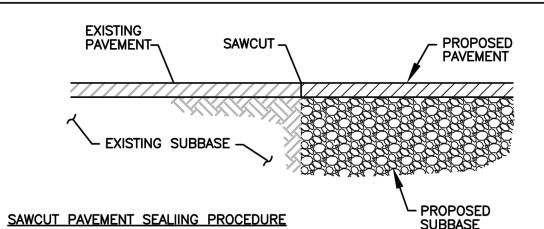
. SIDEWALK SLOPE SHALL BE A MIN. OF 1% AND A MAX. OF <2%.

- 2. CONCRETE SHALL BE MIN. 4,000 P.S.I., TYPE II. BROOM FINISH PERPENDICULAR TO CURB OR TRAFFIC PATH.
- 4. PROVIDE A $\frac{1}{2}$ " WIDE EXPANSION JOINT WHERE SIDEWALK MEETS FACE-OF-BUILDING OR OTHER FIXED OBJECT.

CONCRETE SIDEWALK

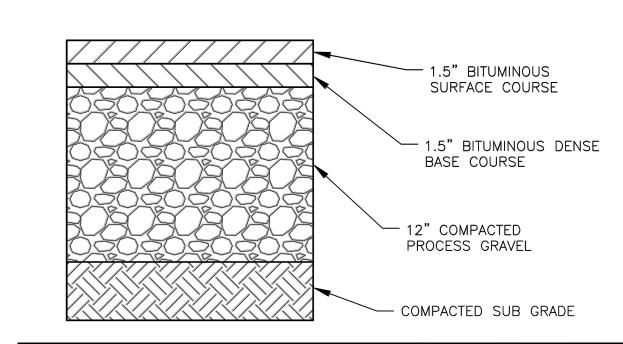


GRAVEL ROAD SECTION



- 1. CLEAN SAWED JOINTS WITH COMPRESSED AIR.
- 2. APPLY JOINT SEAL MATERIAL FILLING FROM THE BOTTOM UP.
- 3. THE HOT-SEAL MATERIAL SHALL COMPLETELY FILL THE SAWCUT SUCH THAT AFTER COOLING THE LEVEL OF THE SEALER WILL NOT BE GREATER THAT 1/8 INCH BELOW THE PAVEMENT SURFACE.
- 4. CARE SHALL BE TAKEN DURING THE SEALING OPERATION TO INSURE THAT THE FINAL APPEARANCE WILL PRESENT A NEAT LINE.

PAVEMENT SAWCUT



STANDARD DUTY PAVEMENT

11.24.2020 P&Z SPECIAL PERMIT <u>APPLICATION</u>

ISSUE



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(S) SILT SACK AT CATCH BASIN