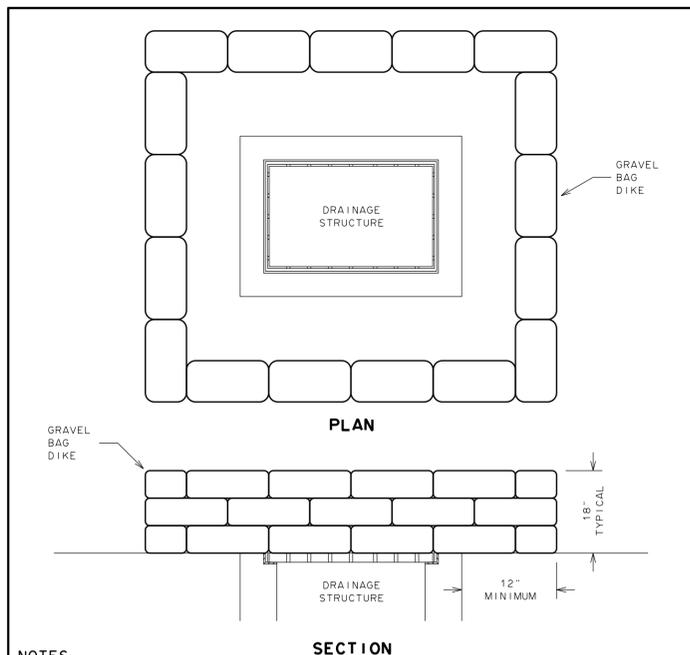


1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFL 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE



- NOTES:**
1. PRIMARY PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.
 2. FILL GRAVEL BAGS WITH CLEAN #1 OR #2 STONE RATHER THAN SAND TO PREVENT SEDIMENT FROM ENTERING DRAINAGE SYSTEM IF BAG(S) IS DAMAGED DURING USE.
 3. TOP OF DRAINAGE INLET PROTECTION IS TO BE SET AT MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS.
 4. GRAVEL BAGS ARE TO BE INDIVIDUALLY TIED, DOUBLE BAGGED AND INVERSELY INSERTED.
 5. GRAVEL BAGS OF EACH LAYER ARE TO OVERLAP JOINTS OF UNDERLYING LAYER OF GRAVEL BAGS.

CITY OF ROCHESTER
TEMPORARY DRAINAGE STRUCTURE INLET PROTECTION - GRAVEL BAG
ISSUED 1-1-15 NON-STANDARD
REVISED DWG. NO. S209-1

SILT FENCE			
LOCATION	APPROXIMATE LENGTH	DISPOSITION	ITEM NUMBER
HINCHER STREET			
NW TURN-AROUND 10' OFF CURB	50' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34
SW TURN-AROUND ALONG EAST EDGE DRAINAGE DITCH	50' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34
SE CORNER ESTES ALONG R.O.W. LINE	60' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34
RUGGLES STREET			
WEST SIDE 10' OFF TOE OF SLOPE	320' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34
WEST SIDE ALONG 272 CONTOUR	320' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34
LAKELAND AVENUE			
EAST OF DEAD-END 20' OFF CURB	60' +/-	INSTALL AND MAINTAIN TEMPORARY SILK FENCE DIKE	S209.34

DRAINAGE STRUCTURE INLET PROTECTION			
NUMBER	STATION	DISPOSITION	ITEM NUMBER
CORRIGAN STREET			
CB-1	C10+35.4 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-2	C10+40.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-3	C11+70.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-4	C11+79.7 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-5	C11+81.9 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
HINCHER STREET			
CB-6	H9+84.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-7	H12+99.5 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-8	H13+01.6 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-9	H13+61.3 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-10	H13+65.1 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-11	H14+96 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-12	H14+97.9 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
RUGGLES STREET			
CB-13	RF12+14.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-14	RF12+36.5 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
FLEMING STREET			
CB-15	RF13+95.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-16	RF14+02.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-17	RF15+17.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-18	RF15+26.7 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-19	RF15+57.8 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-20	RF15+77.7 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-21	RF16+10.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-22	RF17+17.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
ESTES STREET			
CB-23	E9+73.5 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-24	E9+74.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-25	E12+48.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-26	E12+48.6 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-27	E15+14.9 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
LAKE AVENUE			
CB-28	L9+729.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
LAKE ONTARIO BEACH PARK - CYAA BASEBALL FIELDS			
CB-29	RF10+48.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-30	H9+35.0 LT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36
CB-31	H9+74.0 RT	INSTALL AND MAINTAIN TEMPORARY GRAVEL BAG PROTECTION	S209.36

NOTE: INSTALL GRAVEL BAG PROTECTION AROUND EXISTING CATCH BASIN. AFTER NEW CATCH BASIN IS CONSTRUCTED, RE-BUILD EXISTING GRAVEL BAG PROTECTION SO AS TO BE AROUND NEW CATCH BASIN.

CATCH BASINS CB-24 AND CB-25 ARE PER RECORDS AND MAY NOT EXIST IN FIELD. IF THEY ARE FOUND, INSTALL GRAVEL BAG PROTECTION AROUND CATCH BASINS.

SOIL EROSION AND SEDIMENT CONTROL

1. CONTRACTOR IS TO COMPLY WITH ALL PROVISIONS OF NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) SPDES PERMIT, AND NYS DOT SECTION 209 SOIL EROSION AND SEDIMENT CONTROL.
2. INITIAL CONTROL MEASURES ARE TEMPORARY AND ARE TO BE INSTALLED AS REQUIRED BY SPDES PERMIT AND AS SHOWN ON PLANS. ADDITIONAL CONTROL MEASURES MAY BE REQUIRED DUE TO VARIATION IN SITE CONDITIONS.
3. CONTROL MEASURES ARE TO BE INSTALLED MINIMUM OF 7 CALENDAR DAYS BEFORE STARTING WORK WITHIN ANY AREA REQUIRING SUCH CONTROL MEASURES. CONTROL MEASURES ARE TO BE INSPECTED AND MAINTAINED IN GOOD WORKING CONDITION DURING LIFE OF PROJECT, INCLUDING WINTER SHUTDOWN. SUCH INSPECTION AND MAINTENANCE IS TO CONTINUE UNTIL AFTER PERMANENT STABILIZATION MEASURES ARE IN PLACE, AND TEMPORARY CONTROL MEASURES ARE ORDERED TO BE REMOVED BY PROJECT MANAGER.
4. TO DETERMINE THAT CONTROL MEASURES ARE FUNCTIONING AS INTENDED, CONTROL MEASURES ARE TO BE INSPECTED EVERY 7 CALENDAR DAYS, AFTER EACH RAINFALL OF 1/2 INCH OR MORE WITHIN 24 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL EVENT. INSPECTIONS ARE TO BE COMPLETED WITHIN 1 CALENDAR DAY PERIOD. CLEAN AND REPAIR CONTROL MEASURES AS NECESSARY.
5. REPAIR OR REBUILD CONTROL MEASURES AS NECESSARY WITHIN 3 CALENDAR DAYS AFTER INSPECTION SO THAT THEY FUNCTION AS ORIGINALLY INTENDED. REMOVE AND PROPERLY DISPOSE OF SEDIMENT DEPOSITS WHICH HAVE REACHED WITHIN 1/2 HEIGHT OF CONTROL MEASURE.
6. PRIMARY PURPOSE OF STABILIZED CONSTRUCTION ENTRANCE IS TO ELIMINATE OR MINIMIZE AS MUCH AS POSSIBLE, TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY.
7. PRIMARY PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO MINIMIZE SEDIMENT FROM ENTERING DRAINAGE SYSTEM BY PONDING WATER ALLOWING SEDIMENT TO FALL OUT OF SUSPENSION.
8. PRIMARY PURPOSE OF SILT FENCE OR STRAW BALE DIKE IS TO REDUCE WATER RUNOFF VELOCITY AND TO TRAP SEDIMENT. SILT FENCE OR STRAW BALE DIKE IS TO BE INSTALLED ON LINE OF EQUAL ELEVATION (CONTOUR). ADDITIONAL SILT FENCE OR STRAW BALE DIKE(S) MAY ALSO BE INSTALLED ALONG BOTTOM OF SLOPE, AND AT INTERMEDIATE POINTS UP-SLOPE.
9. SILT FENCE OR STRAW BALE DIKE IS TO BE PERPENDICULAR TO DIRECTION OF WATER RUNOFF FLOW, AND IS TO BE LOCATED WHOLLY WITHIN DESIGNATED WORK LIMIT, WHICH MAY REQUIRE THAT SILT FENCE OR STRAW BALE DIKE TO BE INSTALLED IN SHORT STAGGERED SEGMENTS.
10. INSTALLATION OF SILT FENCE OR STRAW BALE DIKE IS NOT TO INTERFERE WITH OR DAMAGE ANY PRIVATELY OWNED PLANTINGS WHEREVER POSSIBLE. IF IT IS ANTICIPATED THAT SUCH INSTALLATION WILL DISTURB PRIVATELY OWNED PLANTINGS, CONTRACTOR IS TO NOTIFY OWNER THAT OWNER IS RESPONSIBLE TO MOVE PLANTINGS WITHIN 7 CALENDAR DAYS, OR CONTRACTOR WILL REMOVE PLANTINGS AND DISPOSE OF THEM.
11. CONTRACTOR IS TO PROVIDE CONCRETE WASHOUT AREA FOR CLEANING OF CONCRETE TRUCK CHUTES, AND WHEELBARROWS AND HAND TOOLS THAT ARE USED FOR CONCRETE WORK. CONCRETE WASHOUT IS TO BE PROVIDED IN ACCORDANCE WITH STORMWATER BEST MANAGEMENT PRACTICES.

THIS IS A GENERIC DRAWING AND EVERYTHING DEPICTED HEREON MAY NOT NECESSARILY PERTAIN TO THIS PROJECT

SEED FILE DATE: JANUARY 1, 2015

Department of Environmental Services
Architecture and Engineering Services
City of Rochester, New York

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MANAGING ENGINEER
CITY ENGINEER

PROJECT TITLE
STREET IMPROVEMENT PROGRAM HINCHER GROUP

ISSUED: JUNE 1, 2015
CHECKED: LYR
DRAWN: RKS
DESIGN: LYR
SCALE: NONE
PROJECT NUMBER: 12109

NO.	REVISION	BY	DATE

DRAWING TITLE
SOIL EROSION AND SEDIMENT CONTROL DETAILS AND NOTES

DRAWING NO.
9

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