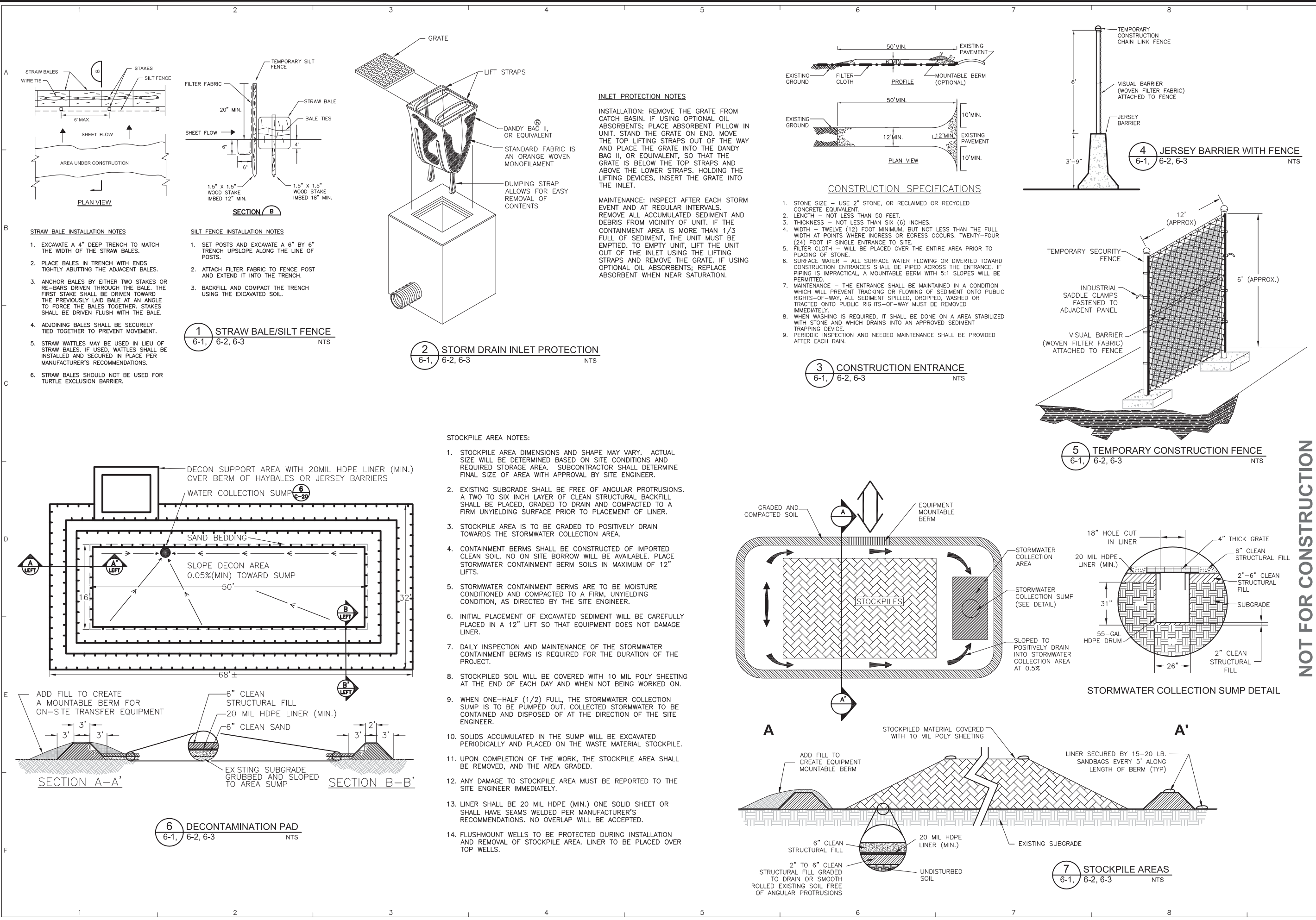


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INLET PROTECTION NOTES

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLION IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE DANDY BAG II, OR EQUIVALENT, SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.

MAINTENANCE: INSPECT AFTER EACH STORM EVENT AND AT REGULAR INTERVALS. REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION.

CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET.
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STOCKPILE AREA NOTES:

- STOCKPILE AREA DIMENSIONS AND SHAPE MAY VARY. ACTUAL SIZE WILL BE DETERMINED BASED ON SITE CONDITIONS AND REQUIRED STORAGE AREA. SUBCONTRACTOR SHALL DETERMINE FINAL SIZE OF AREA WITH APPROVAL BY SITE ENGINEER.
- EXISTING SUBGRADE SHALL BE FREE OF ANGULAR PROTRUSIONS. A TWO TO SIX INCH LAYER OF CLEAN STRUCTURAL BACKFILL SHALL BE PLACED, GRADED TO DRAIN AND COMPACTED TO A FIRM UNYIELDING SURFACE PRIOR TO PLACEMENT OF LINER.
- STOCKPILE AREA IS TO BE GRADED TO POSITIVELY DRAIN TOWARDS THE STORMWATER COLLECTION AREA.
- CONTAINMENT BERMS SHALL BE CONSTRUCTED OF IMPORTED CLEAN SOIL. NO ON SITE BORROW WILL BE AVAILABLE. PLACE STORMWATER CONTAINMENT BERM SOILS IN MAXIMUM OF 12" LIFTS.
- STORMWATER CONTAINMENT BERMS ARE TO BE MOISTURE CONDITIONED AND COMPACTED TO A FIRM, UNYIELDING CONDITION, AS DIRECTED BY THE SITE ENGINEER.
- INITIAL PLACEMENT OF EXCAVATED SEDIMENT WILL BE CAREFULLY PLACED IN A 12" LIFT SO THAT EQUIPMENT DOES NOT DAMAGE LINER.
- DAILY INSPECTION AND MAINTENANCE OF THE STORMWATER CONTAINMENT BERMS IS REQUIRED FOR THE DURATION OF THE PROJECT.
- STOCKPILED SOIL WILL BE COVERED WITH 10 MIL POLY SHEETING AT THE END OF EACH DAY AND WHEN NOT BEING WORKED ON.
- WHEN ONE-HALF (1/2) FULL, THE STORMWATER COLLECTION SUMP IS TO BE PUMPED OUT. COLLECTED STORMWATER TO BE CONTAINED AND DISPOSED OF AT THE DIRECTION OF THE SITE ENGINEER.
- SOLIDS ACCUMULATED IN THE SUMP WILL BE EXCAVATED PERIODICALLY AND PLACED ON THE WASTE MATERIAL STOCKPILE.
- UPON COMPLETION OF THE WORK, THE STOCKPILE AREA SHALL BE REMOVED, AND THE AREA GRADED.
- ANY DAMAGE TO STOCKPILE AREA MUST BE REPORTED TO THE SITE ENGINEER IMMEDIATELY.
- LINER SHALL BE 20 MIL HDPE (MIN.) ONE SOLID SHEET OR SHALL HAVE SEAMS WELDED PER MANUFACTURER'S RECOMMENDATIONS. NO OVERLAP WILL BE ACCEPTED.
- FLUSHMOUNT WELLS TO BE PROTECTED DURING INSTALLATION AND REMOVAL OF STOCKPILE AREA. LINER TO BE PLACED OVER TOP WELLS.

NOT FOR CONSTRUCTION

PPG INDUSTRIES SITE 114 JERSEY CITY, HUDSON COUNTY, NEW JERSEY		PROJ. NO.: 60190341.500A	DATE: 10/10/14
CONCEPTUAL SITE PREPARATION AND EROSION CONTROL DETAILS		REMEDIAL ACTION WORK PLAN	
DRAWING NUMBER: 6-4		SHEET NUMBER	
REVISION		NO. DRWN/DATE	APPVD/DATE
A		RCW 10/10/14	FINAL RAMP EDITS
B		RCW 05/16/11	RAMP
C		NO DRWN/DATE	REVISION

