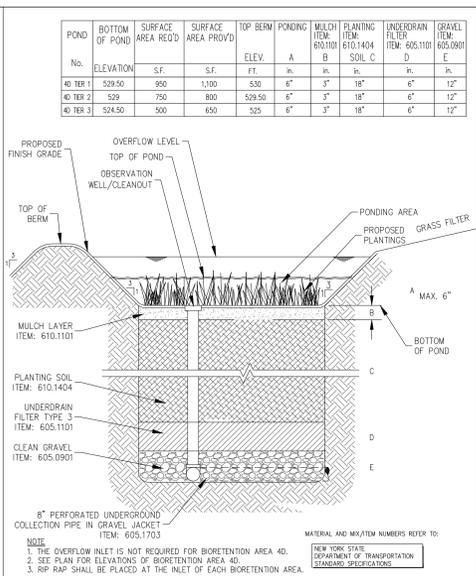


- NOTES:
1. THE FENCE SHALL BE BUFTON GALVESTON WITH CERTAINAIN TEXTURE VINYL FENCE AS MANUFACTURED BY CERTAIN TEED IN WEATHERED BLEND COLOR. ANY PROPOSED ALTERNATIVE TO THIS SPECIFICATION SHALL BE SUBJECT TO THE TOWN APPROVAL, WHICH SHALL BE OBTAINED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
 2. INSTALLATION SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE FENCE MANUFACTURER OR DESIGN ENGINEER.
 3. SEE SITE LAYOUT PLAN FOR LOCATION.

PVC PRIVACY FENCE
(DESIGNED BY OTHERS)

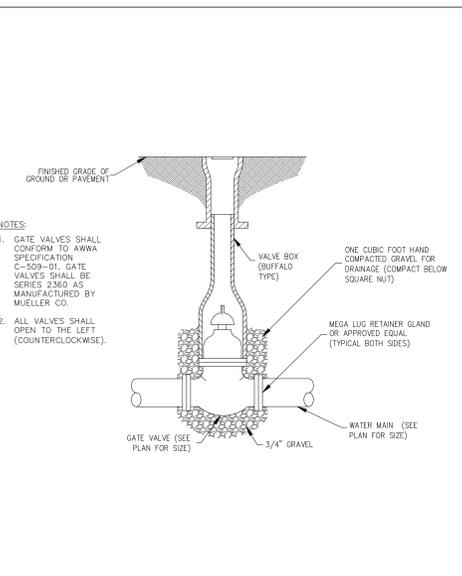
108



- NOTES:
1. THE OVERFLOW INLET IS NOT REQUIRED FOR BIORETENTION AREA 4D.
 2. SEE PLAN FOR ELEVATIONS OF BIORETENTION AREA 4D.
 3. 3/4\"/>

BIORETENTION FACILITY

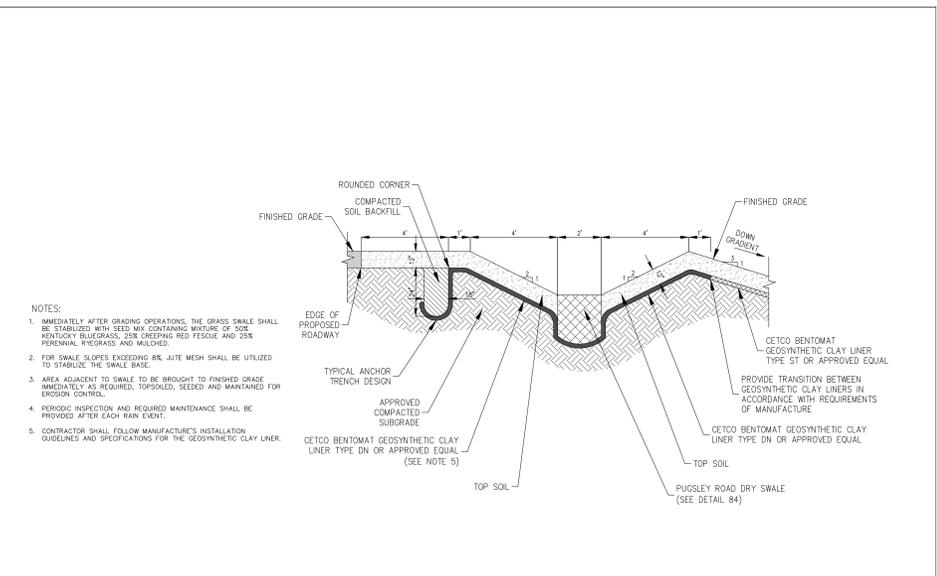
109



- NOTES:
1. GATE VALVES SHALL CONFORM TO AWWA SPECIFICATION C-509-01. GATE VALVES SHALL BE SERIES 2365 AS MANUFACTURED BY MUELLER CO.
 2. ALL VALVES SHALL OPEN TO THE LEFT (COUNTERCLOCKWISE).

GATE VALVE

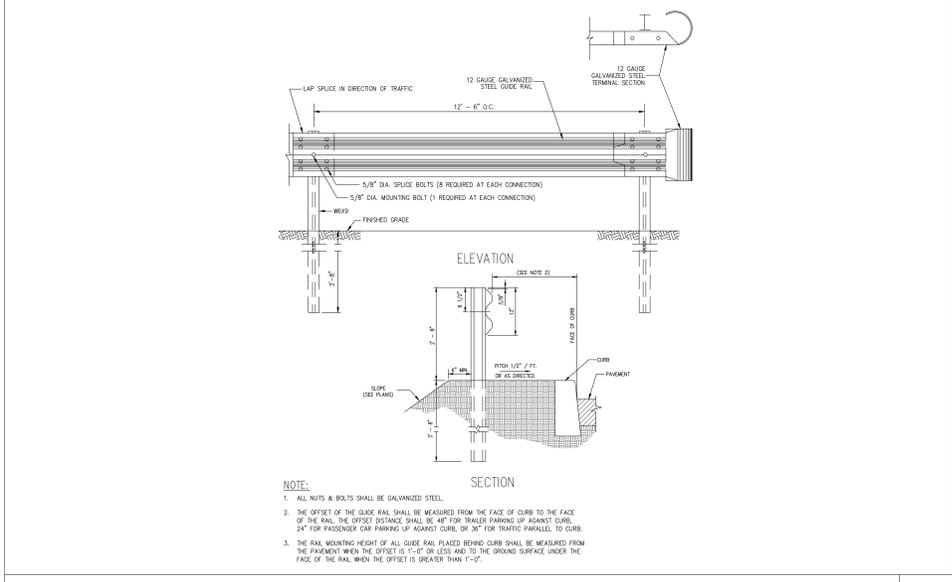
110



- NOTES:
1. IMMEDIATELY AFTER GRADING OPERATIONS, THE GRASS SWALE SHALL BE STABILIZED WITH SEED MIX CONTAINING MIXTURE OF 50% KENTUCKY BLUEGRASS, 25% CREEPING RED FESCUE AND 25% PERENNIAL WHEATGRASS AND MULCHED.
 2. FOR SWALE SLOPES EXCEEDING 8% JUTE MESH SHALL BE UTILIZED TO STABILIZE THE SWALE BASE.
 3. AREA ADJACENT TO SWALE TO BE BROUGHT TO FINISHED GRADE IMMEDIATELY AS REQUIRED, TOPSOILED, SEEDED AND MAINTAINED FOR PERENNIAL WHEATGRASS AND MULCHED.
 4. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.
 5. CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTALLATION GUIDELINES AND SPECIFICATIONS FOR THE GEOSYNTHETIC CLAY LINER.

BENTONITE CLAY LINER

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- NOTE:
1. ALL NUTS & BOLTS SHALL BE GALVANIZED STEEL.
 2. THE OFFSET OF THE GUIDE RAIL SHALL BE MEASURED FROM THE FACE OF CURB TO THE FACE OF THE RAIL. THE OFFSET DISTANCE SHALL BE 48\"/>

CORRUGATED STEEL GUIDE RAIL

112

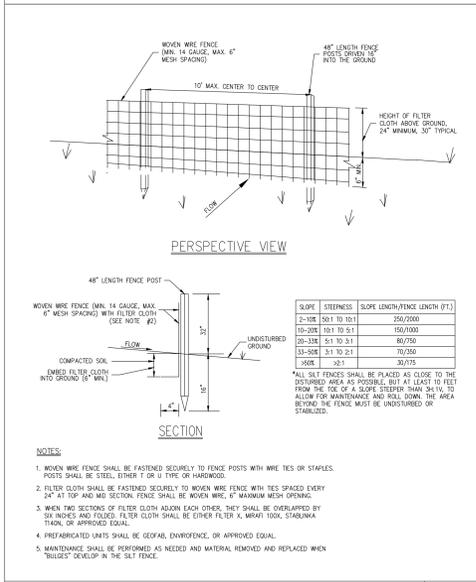
MANUAL SWING GATE

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MATERIALS SPECIFICATIONS FOR BIORETENTION			
PARAMETER	SPECIFICATIONS	SIZE	NOTES
PLANTINGS	SEE YOUR LOCAL STANDARDS AND SPECIFICATIONS	N/A	PLANTINGS ARE SITE-SPECIFIC
PLANTING SOIL	SAND 80-85% SILT 10-15% CLAY 2-5%	N/A	REFER TO PLANTING SOIL SPECIFICATIONS ON SHEET C-508
MULCH	SHREDDED HARDWOOD		AGED 6 MONTHS, MINIMUM
PEA GRAVEL DIAPHRAGM AND CURTAIN DRAIN	PEA GRAVEL- ASTM D 448 ORNAMENTAL STONE- WASHED COBBLES	PEA GRAVEL: No. 6 STONE: 2\"/>	

MATERIALS SPECIFICATIONS FOR BIORETENTION

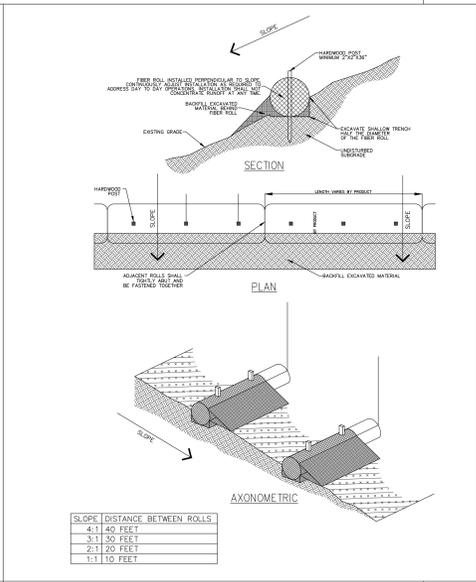
114



- NOTES:
1. WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL, EITHER T OR U TYPE OR HARBORDO.
 2. FILTER CLOTH SHALL BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24\"/>

SILT FENCE

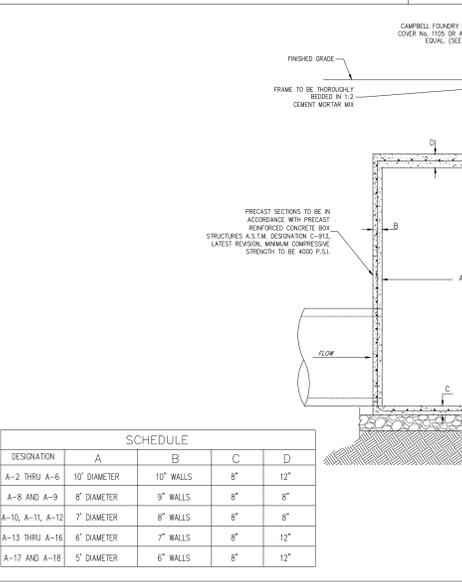
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SLOPE	STEEPNESS	SLOPE LENGTH/FIBER LENGTH (F/L)
2:1	50% TO 100%	250/2000
3:1	33% TO 50%	150/1000
4:1	25% TO 33%	80/750
5:1	20% TO 25%	70/700
6:1	16.7% TO 20%	30/775

FIBER ROLL

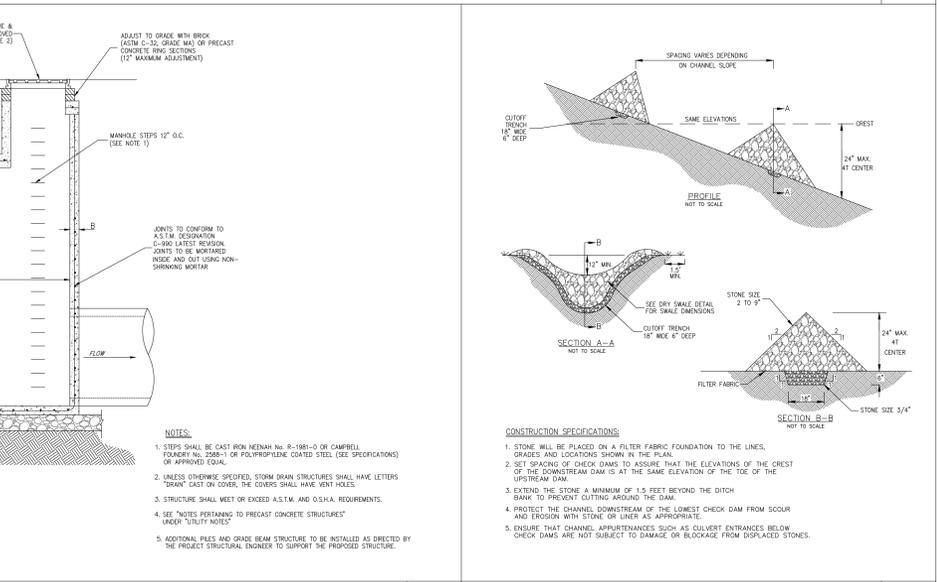
116



DESIGNATION	A	B	C	D
A-2 THRU A-6	10\"/>			

OVERSIZE MANHOLE STRUCTURES

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- CONSTRUCTION SPECIFICATIONS:
1. STONE SHALL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
 2. SET SPACING OF CHECK DAMS TO ASSURE THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
 3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANK TO PREVENT CUTTING AROUND THE DAM.
 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
 5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

STONE CHECK DAM

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Date	Description	No.
12/16/2022	REV. PER WATERSEED INSPECTOR GENERAL COMMENTS	5
12/05/2022	REV. SITE GRADING	4
10/14/2022	REV. FOR NYCDP SUBMISSION 3	3
03/25/2022	REV. PER TOWN COMMENTS	2

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 148 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology, P.C.
One North Broadway, Suite 910
White Plains, NY 10606
T: 914.323.7400 F: 914.323.7401 www.langan.com

Project: **LINCOLN LOGISTICS BREWSTER**
TOWN OF SOUTHEAST NEW YORK

Drawing Title: **DETAIL SHEET (10 OF 11)**

Project No.: 190065201
Date: 1/28/2022
Drawn By: JMSK
Checked By: CZMF
Sheet 96 of 97