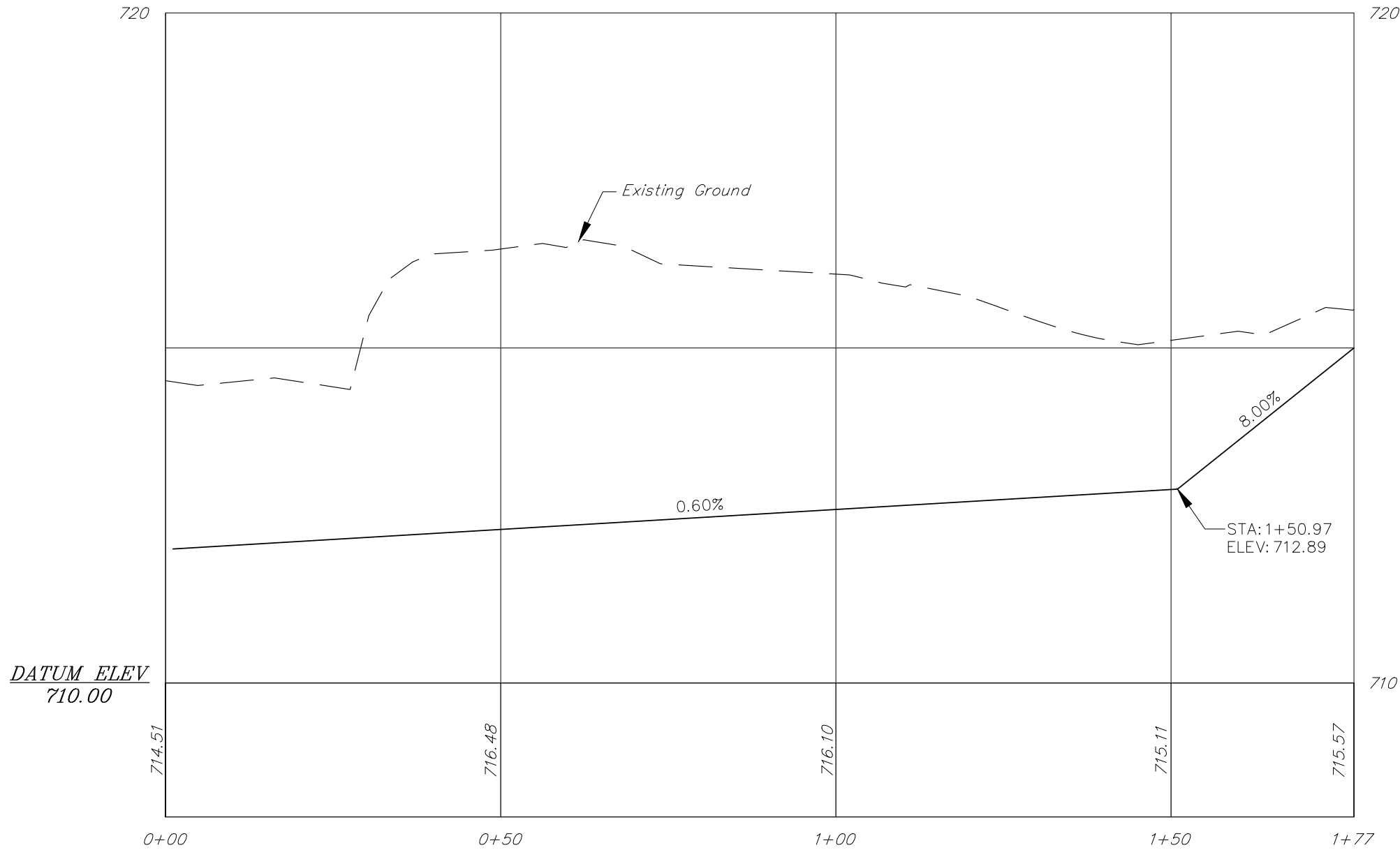
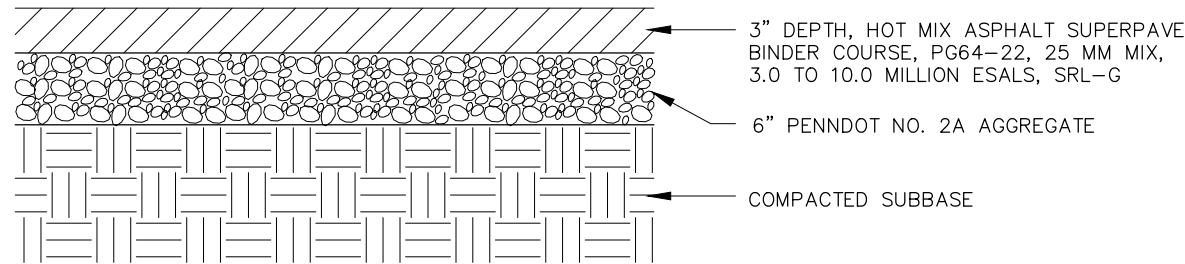


1-1, 225H009 SITE ENGINEERING PLANNING TASK 20 NEW EQUIPMENT BUILDING BUILDING 225H009 SITE PLAN - EQUIPMENT BUILDING



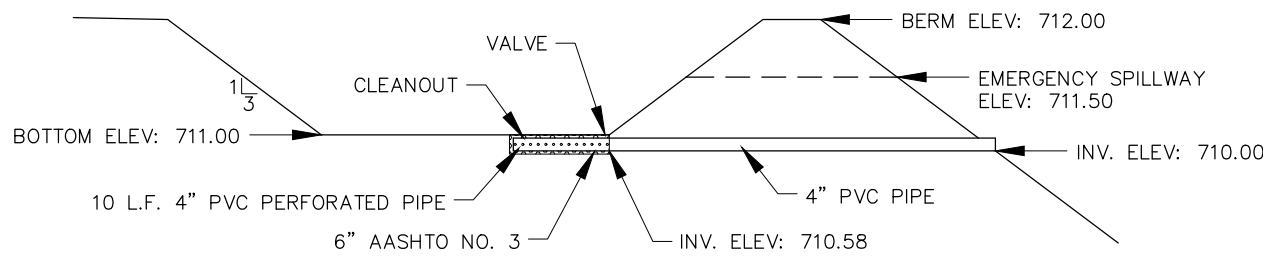
SWALE CENTERLINE

SCALE: HORZ.: 1" = 20'
VERT.: 1" = 2'



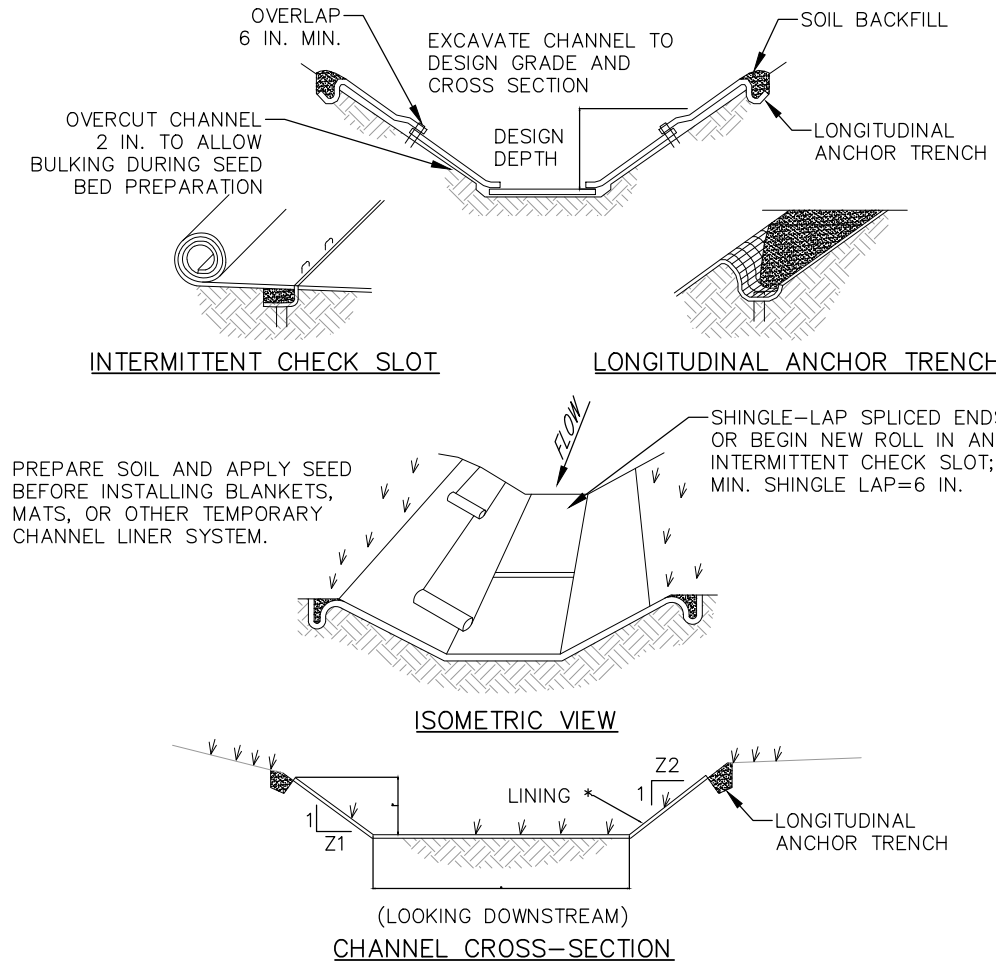
PAVEMENT SECTION

NOT TO SCALE



STORMWATER MANAGEMENT BASIN CROSS SECTION AND UNDERDRAIN DETAIL

NOT TO SCALE



* SEE MANUFACTURER'S LINING INSTALLATION DETAIL FOR STAPLE PATTERNS, VEGETATIVE STABILIZATION FOR SOIL AMENDMENTS, SEED MIXTURES AND MULCHING INFORMATION

CHANNEL NO.	STATIONS	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	LINING *
1	All	2	1.3	8.0	3	3	N.A. Green S75

NOTES:

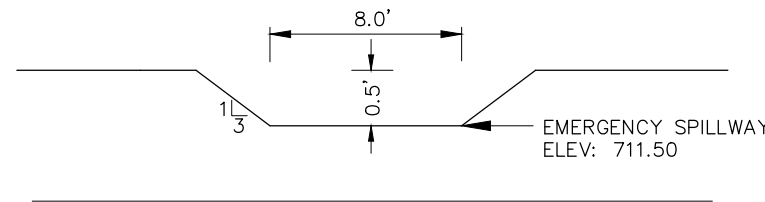
ANCHOR TRENCHES SHALL BE INSTALLED AT BEGINNING AND END OF CHANNEL IN THE SAME MANNER AS LONGITUDINAL ANCHOR TRENCHES.

CHANNEL DIMENSIONS SHALL BE CONSTANTLY MAINTAINED. CHANNEL SHALL BE CLEANED WHENEVER TOTAL CHANNEL DEPTH IS REDUCED BY 25% AT ANY LOCATION.

SEDIMENT DEPOSITS SHALL BE REMOVED WITHIN 24 HOURS OF DISCOVERY OR AS SOON AS SOIL CONDITIONS PERMIT ACCESS TO CHANNEL WITHOUT FURTHER DAMAGE. DAMAGED LINING SHALL BE REPAIRED OR REPLACED WITHIN 48 HOURS OF DISCOVERY.

NO MORE THAN ONE THIRD OF THE SHOOT (GRASS LEAF) SHALL BE REMOVED IN ANY MOWING. GRASS HEIGHT SHALL BE MAINTAINED BETWEEN 2 AND 3 INCHES UNLESS OTHERWISE SPECIFIED. EXCESS VEGETATION SHALL BE REMOVED FROM PERMANENT CHANNELS TO ENSURE SUFFICIENT CHANNEL CAPACITY.

1	VEGETATED CHANNEL	SCD #6-1
4		NOT TO SCALE



STORMWATER MANAGEMENT BASIN EMERGENCY SPILLWAY

NOT TO SCALE

PROFILE AND DETAILS

SITE PLAN - EQUIPMENT BUILDING
FOR
SOUTHAMPTON TOWNSHIP

CUMBERLAND COUNTY

SOUTHAMPTON TOWNSHIP

BREHM-LEBO ENGINEERING, INC.

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CHAMBERSBURG, PA 17201
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Drawn By: SJT
Designed By: SJT
Checked By: GSL
File: 225H009
Date: 03/01/23
Scale: As Noted
Deed: 237/942
Drawing No.