

LEGEND

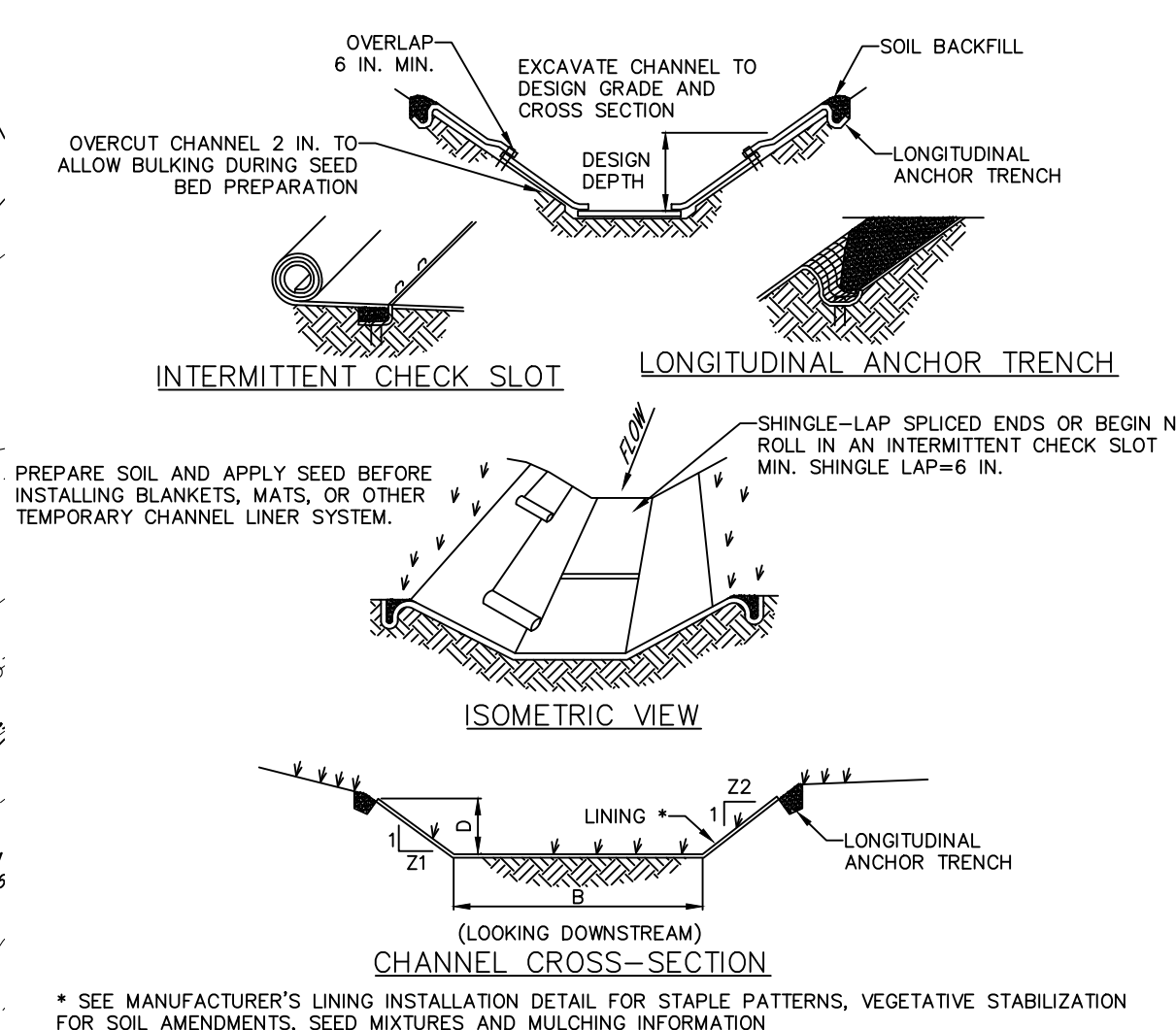
	UTILITY POLE
	GUY WIRE
	STORM INLET
	SANITARY CLEANOUT
	SANITARY MANHOLE
	GAS MANHOLE
	FIRE HYDRANT
	VALVE
	FINISHED FLOOR ELEVATION
	SIGN
	AREA LIGHT
	PINE TREE
	DECIDUOUS TREE
	EDGE OF PAVEMENT
	CURB
	100 CONTOUR
	SOIL BOUNDARY
	FIBER OPTIC
	GAS LINE
	OVERHEAD WIRES
	SANITARY SEWER
	TELEPHONE LINE
	ELECTRIC LINE
	WATER LINE
	STORM SEWER

PROPOSED LEGEND

	365 CONTOUR
	STORM SEWER
	SANITARY SEWER
	WATER LINE
	ASPHALT PAVEMENT
	BUILDING
	CONCRETE

PCSM LEGEND

	NPDES PERMIT BOUNDARY
	LIMIT OF EARTH DISTURBANCE
	TEST PIT LOCATION
	FILTER BAG INLET PROTECTION
	SWALE SEEDING AREA



CHANNEL CROSS-SECTION

CHANNEL NO.	STATIONS	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	LINING *
1	STEEP	1	1	13	3	9	NAGS250 (STAPLE PATTERN E)
1	MILD	1	2	7	3	3	NAGS75 (STAPLE PATTERN D)

NOTES:

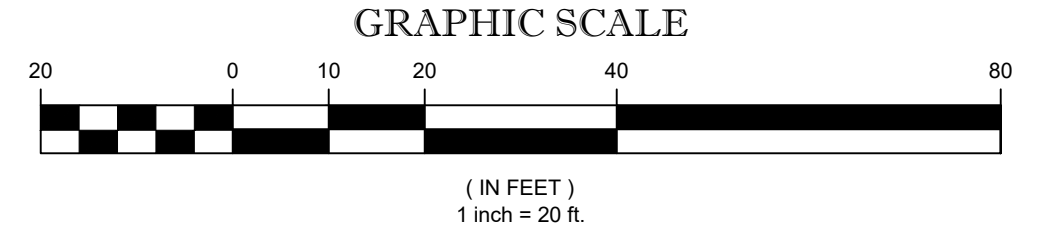
ANCHOR TRENCHES SHALL BE INSTALLED AT BEGINNING AND END OF CHANNEL IN THE SAME MANNER AS LONGITUDINAL ANCHOR TRENCHES.

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.

STANDARD CONSTRUCTION DETAIL #6-1
VEGETATED CHANNEL
NOT TO SCALE



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POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

MUHLENBERG COLLEGE PARKWAY COMMUNITY BUILDING

CITY OF ALLENTOWN
LEHIGH COUNTY, PENNSYLVANIA

REVISIONS	DATE	BY
1	12-4-20	TKD
2	12-23-20	JLS
3	1-26-21	JLS
4	2-18-21	JLS

DESIGNED BY: JLS
DRAWN BY: JLS
CHECKED BY: TKD
DATE: 11/9/20
SCALE: 1"=20'
JOB NUMBER: CW20-021
SHEET: 6 OF 7