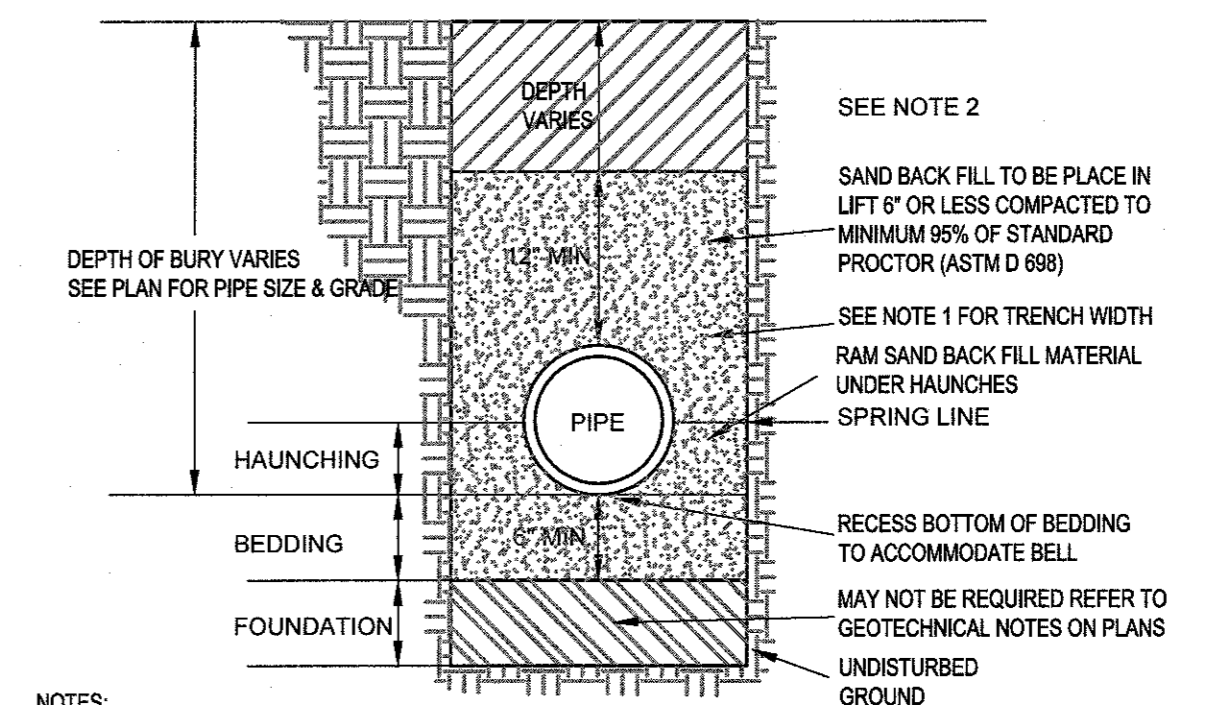
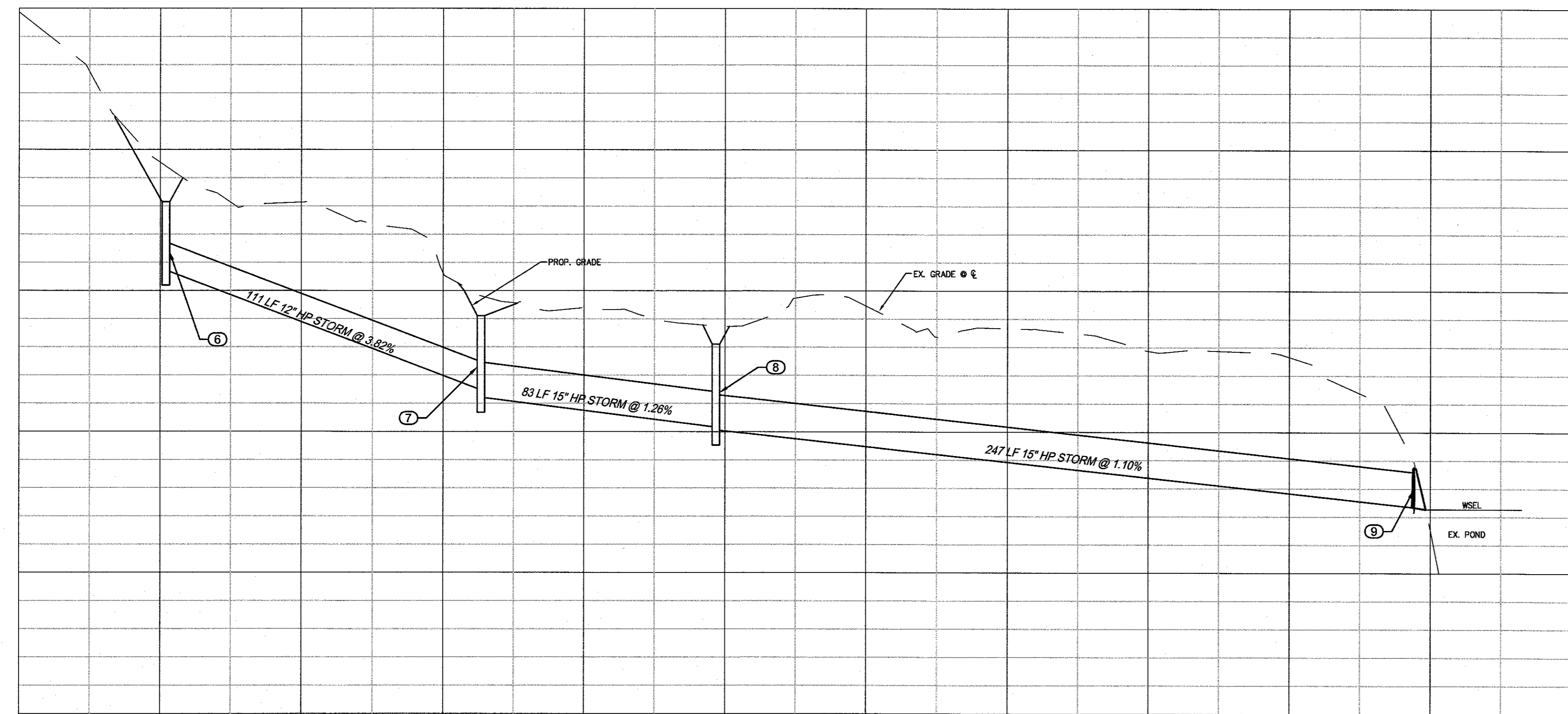


NO.	TYPE	D.A. (AC.)	Q10 (CFS)	RIM / GRATE THROAT EL.
6	#3070 INLET	0.42	1.5	334.41
7	#3070 INLET	0.62	2.2	329.80
8	#3070 INLET	0.34	1.3	328.81
9	TYPE 'D' HW	1.38	5.0	324.00

FROM	F/L (FT.)	AS-BLT F/L	TO	F/L (FT.)	AS-BLT F/L	SIZE (IN)	TYPE	L (FT.)	SLOPE	AS-BLT SLOPE	ACRE (AC.)	Q10 (CFS)	QC (CFS)	AS-BLT QC	VEL. (FPS)
6	330.82		7	328.56		12	HP STORM	111	3.82%		0.42	1.5	8.2		10.5
7	326.21		8	325.16		15	HP STORM	83	1.26%		1.04	3.7	8.6		7.0
8	325.06		9	322.34		15	HP STORM	247	1.10%		1.38	5.0	8.0		6.5



NOTES:

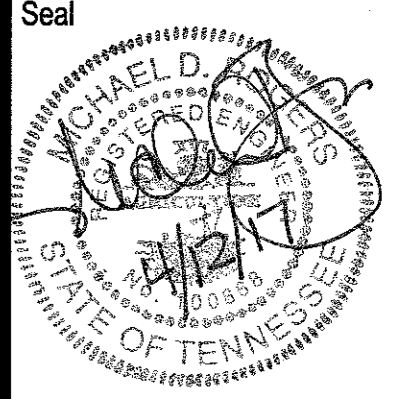
- MINIMUM AND MAXIMUM TRENCH WIDTHS MEASURED AT THE SPRING LINE OF THE PIPE AND ONE (1) FOOT ABOVE THE CROWN OF PIPE.
 MINIMUM WIDTH = 1' + O.D.
 MAXIMUM WIDTH = 2.5 X O.D.
- BACK FILL MATERIAL SHALL BE SELECT ON SITE MATERIAL THAT IS FREE OF DEBRIS, ORGANIC MATTER, PERISHABLE COMPRESSIBLE MATERIALS, AND STONE AND ROCK FRAGMENTS IF TRENCH IS IN AN AREA TO BE PAVED THE BACK FILL MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING SIX (6) INCHES IN THICKNESS AND EACH LAYER IS TO BE COMPACTED TO A MINIMUM 95% OF STANDARD PROCTOR AS DETERMINED BY ASTM D-698. THE MOISTURE CONTENT OF EACH LAYER MUST BE WITHIN 2 PERCENTAGE POINTS OF OPTIMUM.

HP STORM PIPE BEDDING
NOT TO SCALE

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DRAINAGE IMPROVEMENTS
OAKWOOD P.D.
LAKELAND, TENNESSEE

Rev.	Date	Revision Description



Issue Date: 02-20-17
 Project No: B10149
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 Checked By: MDR
 Sheet Title:

AREA A PLAN & PROFILE (STORM STRUCTURE 6 TO 9)

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