

WETLAND & STREAM IMPACTS

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
17BP.2.R.19	4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
ISABELLE M. PERRY NDR	ROBERT G. FOSTER, ET AL DB 1097 PG 527 PC 8 PG 163

ISABELLE M. PERRY
NDR

NC GLOBAL TRANSPARK AUTHORITY
DB 1451 PG 608

W2

PERMANENT WETLAND IMPACTS = 0 Ac/0 SF
MECHANIZED CLEARING IN WETLANDS = 0 Ac/0 SF
PERMANENT STREAM IMPACTS = 10 LF
TEMPORARY STREAM IMPACTS = 0 LF

W1

PERMANENT WETLAND IMPACTS = 0.03 Ac/1165 SF
MECHANIZED CLEARING IN WETLANDS = <0.01 Ac/243 SF
PERMANENT STREAM IMPACTS = 0 LF
TEMPORARY STREAM IMPACTS = 0 LF

W3

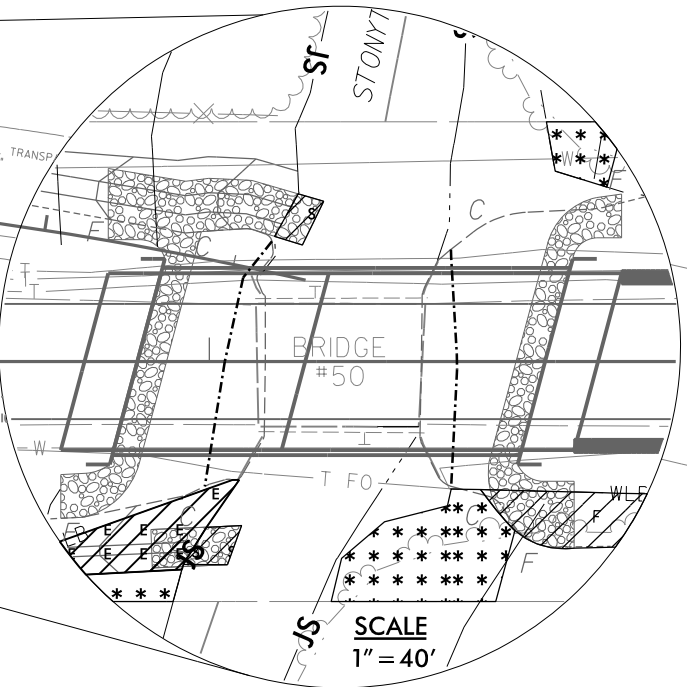
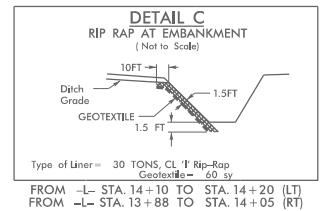
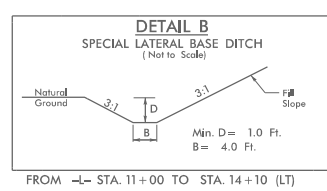
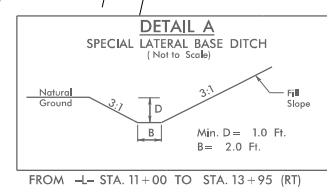
PERMANENT WETLAND IMPACTS = 0.01 Ac/451 SF
MECHANIZED CLEARING IN WETLANDS = <0.01 Ac/145 SF
PERMANENT STREAM IMPACTS = 9 LF
TEMPORARY STREAM IMPACTS = 0 LF

W4

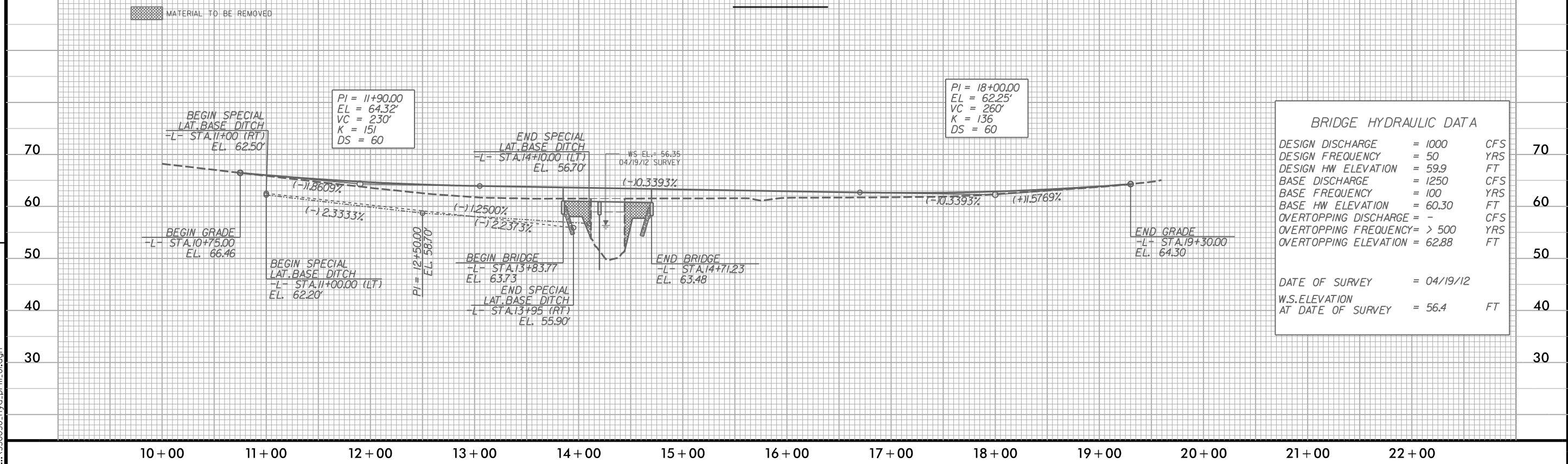
PERMANENT WETLAND IMPACTS = 0.03 Ac/1482 SF
MECHANIZED CLEARING IN WETLANDS = 0.01 Ac/629 SF
PERMANENT STREAM IMPACTS = 0 LF
TEMPORARY STREAM IMPACTS = 0 LF

LEGEND

	DENOTES IMPACTS IN SURFACE WATER
	DENOTES EXCAVATION IN WETLAND
	DENOTES MECHANIZED CLEARING
	DENOTES FILL IN WETLAND



PROFILE



REVISIONS

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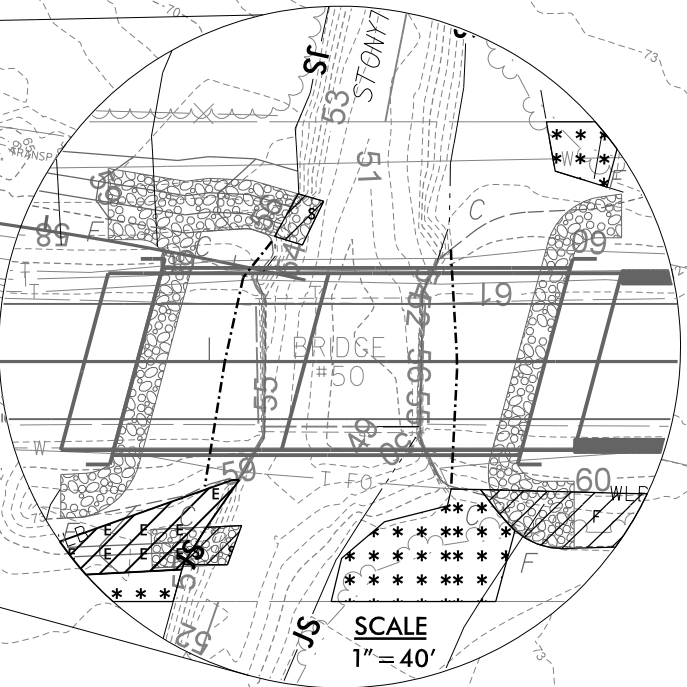
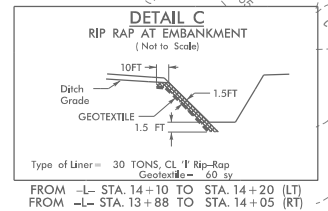
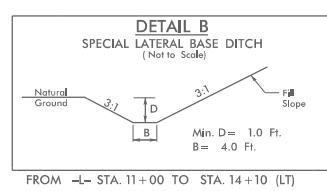
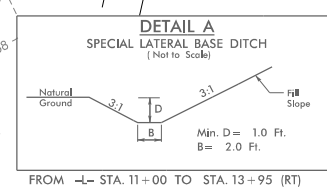
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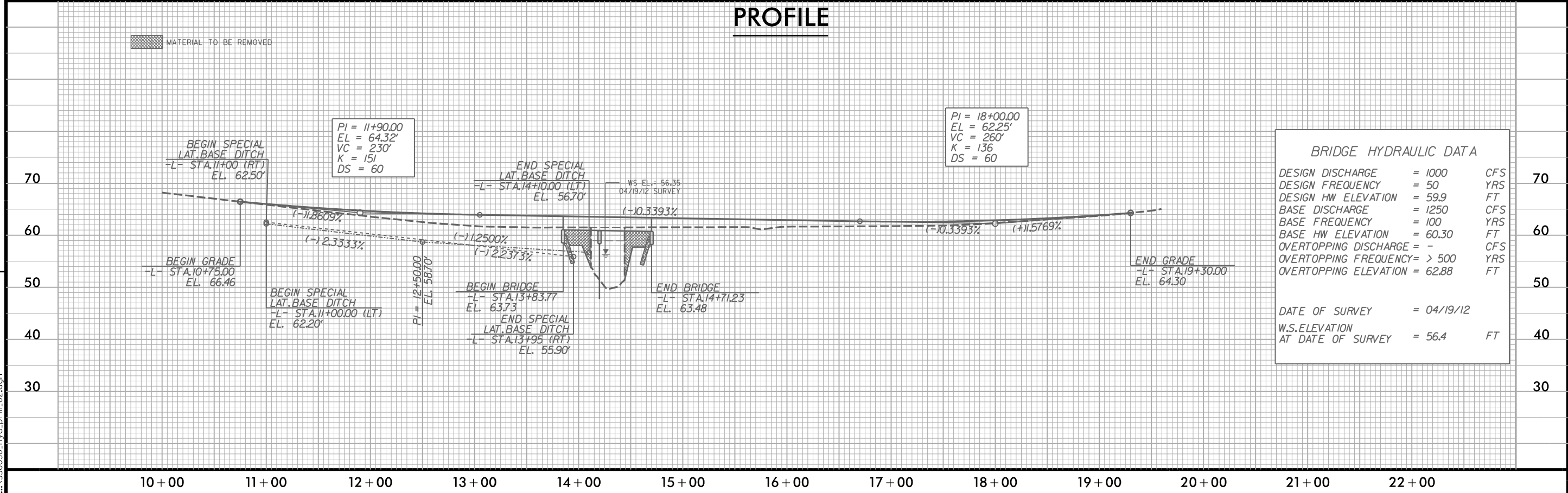
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	DENOTES EXCAVATION IN WETLAND
	DENOTES MECHANIZED CLEARING
	DENOTES FILL IN WETLAND



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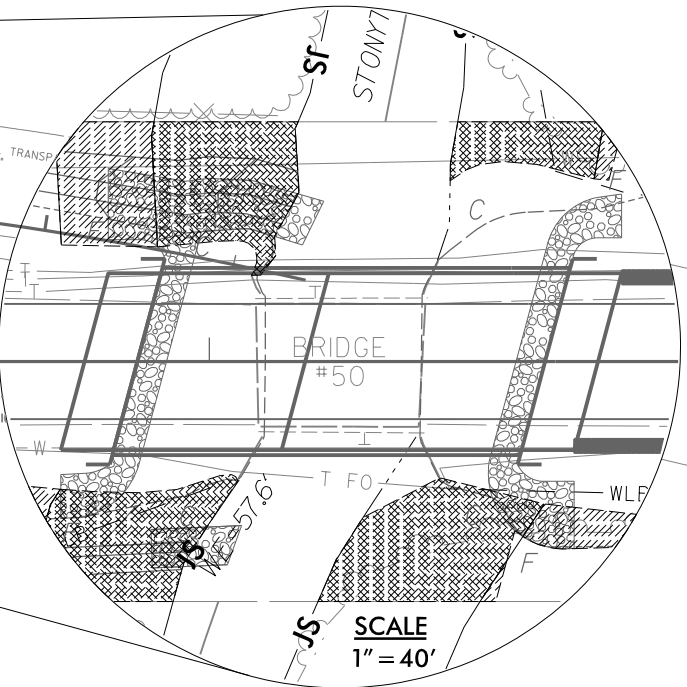
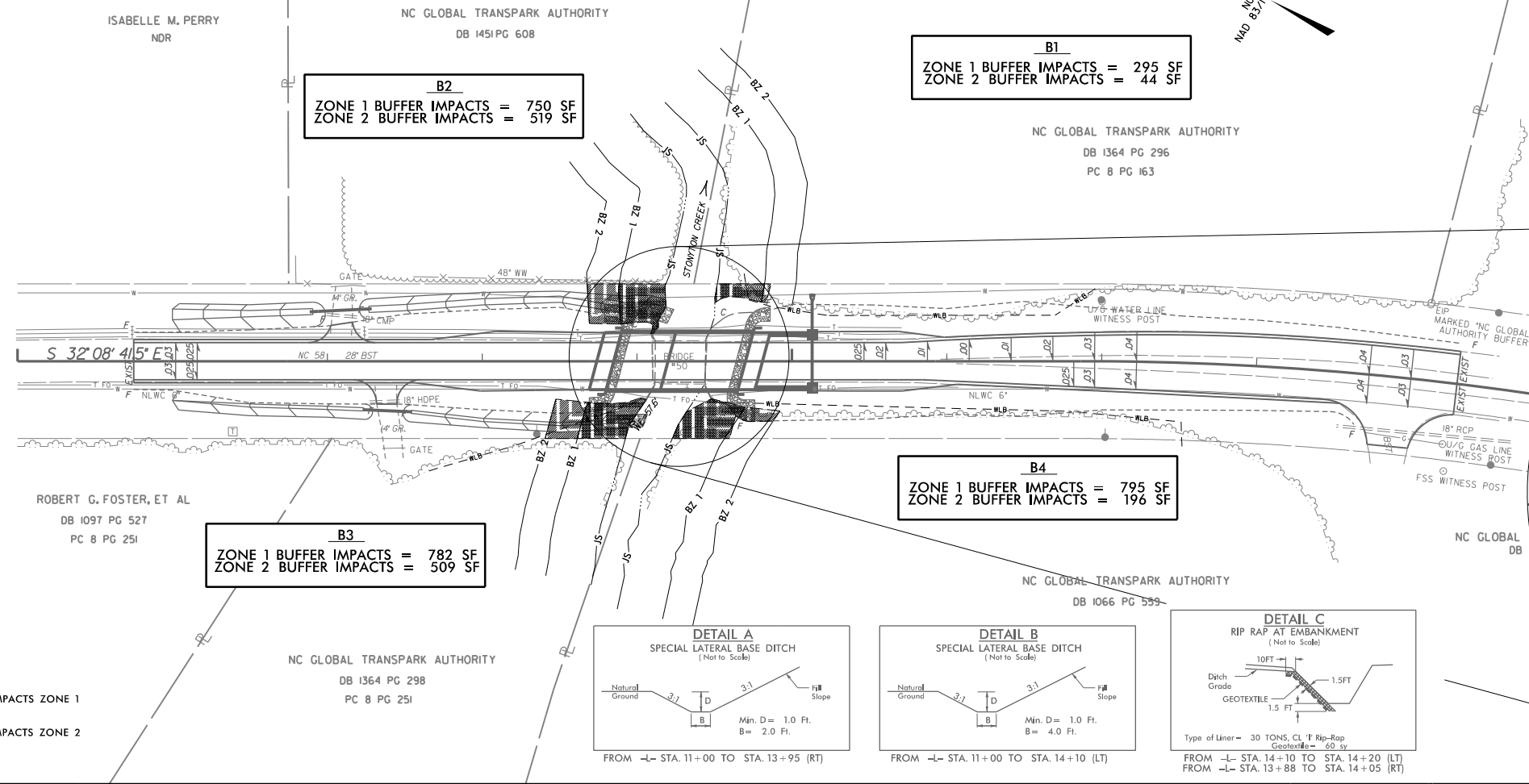
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BUFFER IMPACTS

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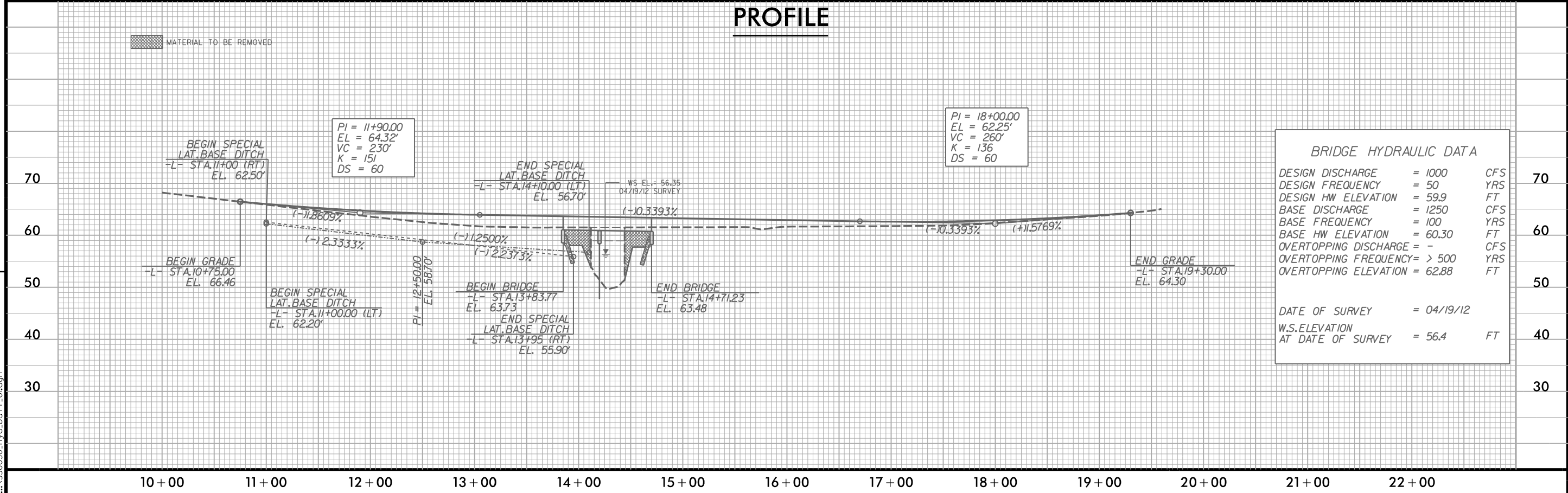
ROBERT G. FOSTER, ET AL
DB 1097 PG 527
PC 8 PG 163



LEGEND

[Hatched Pattern]	ALLOWABLE IMPACTS ZONE 1
[Dotted Pattern]	ALLOWABLE IMPACTS ZONE 2

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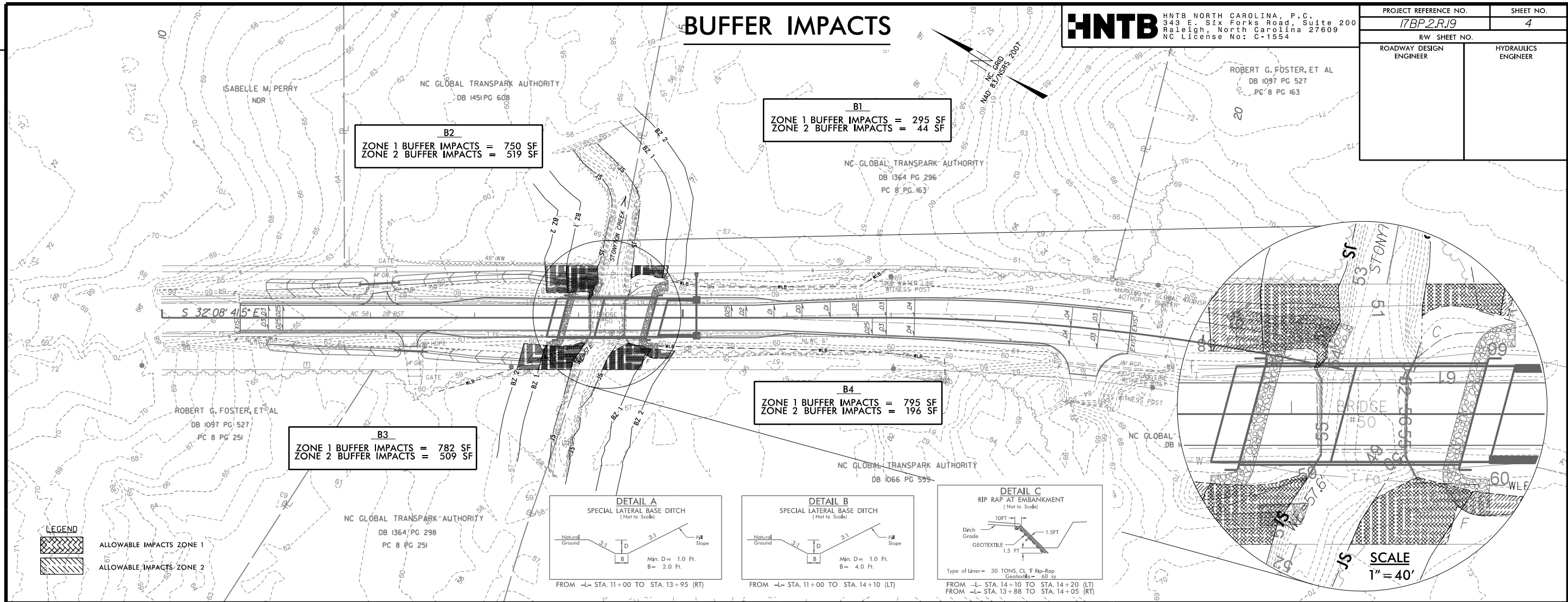
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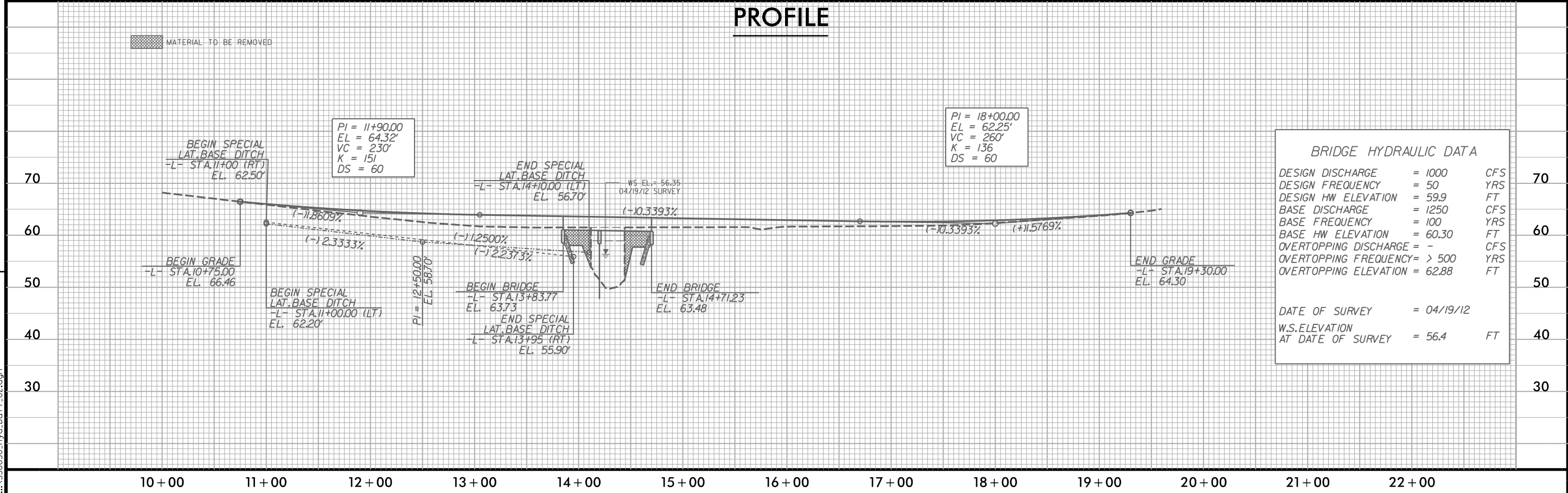
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