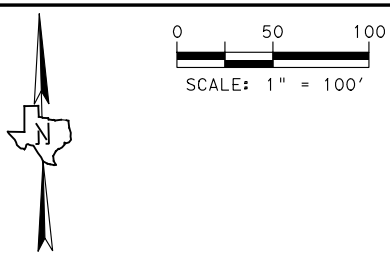
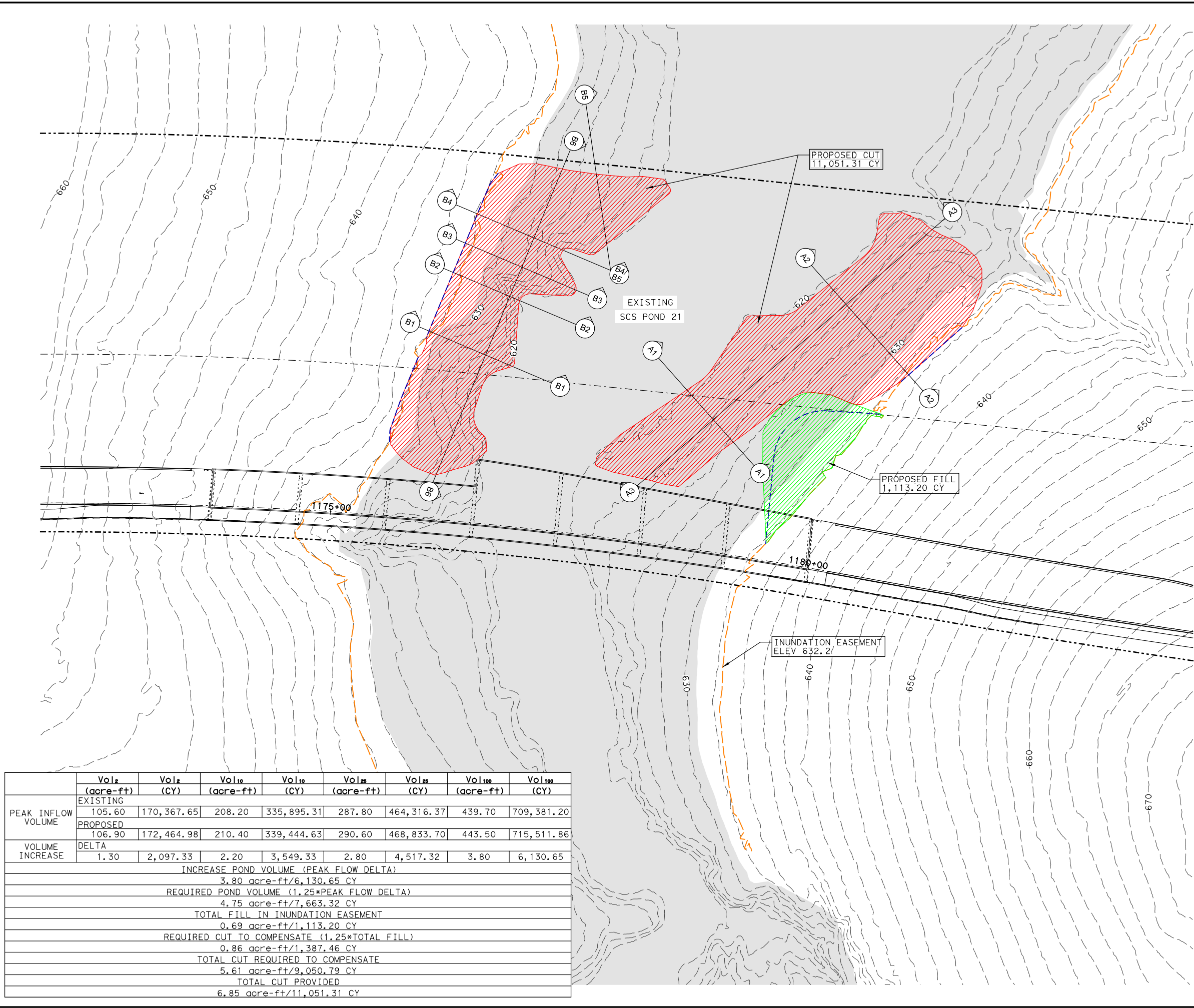


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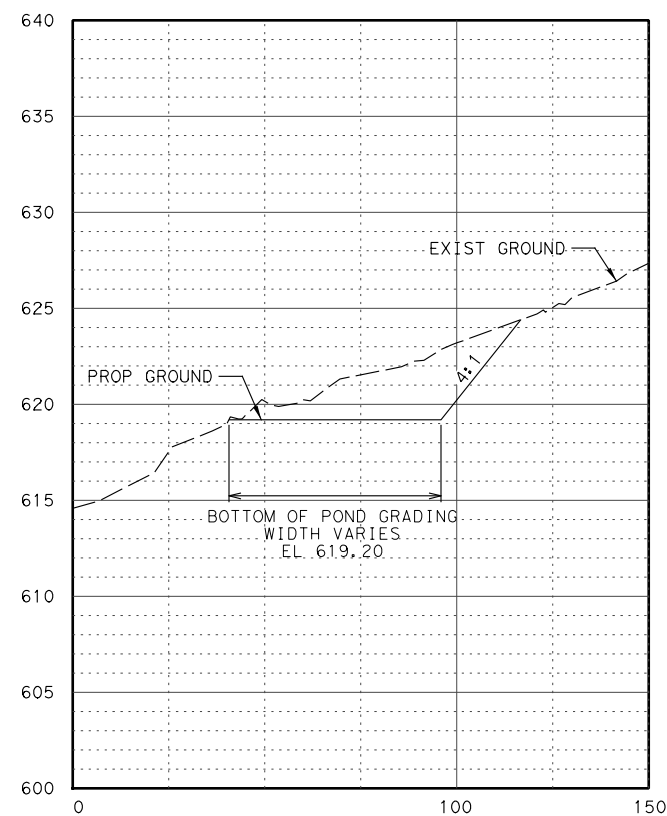


LEGEND

- PROPOSED ROW
- EXISTING INUNDATION EASEMENT
- PROPOSED INUNDATION EASEMENT
- PROPOSED FILL
- PROPOSED CUT

	Vol ₂	Vol ₂	Vol ₁₀	Vol ₁₀	Vol ₂₅	Vol ₂₅	Vol ₁₀₀	Vol ₁₀₀
	(acre-ft)	(CY)	(acre-ft)	(CY)	(acre-ft)	(CY)	(acre-ft)	(CY)
PEAK INFLOW VOLUME	EXISTING							
	105.60	170,367.65	208.20	335,895.31	287.80	464,316.37	439.70	709,381.20
VOLUME INCREASE	PROPOSED							
	106.90	172,464.98	210.40	339,444.63	290.60	468,833.70	443.50	715,511.86
DELTA								
	1.30	2,097.33	2.20	3,549.33	2.80	4,517.32	3.80	6,130.65
INCREASE POND VOLUME (PEAK FLOW DELTA)								
3.80 acre-ft/6,130.65 CY								
REQUIRED POND VOLUME (1.25*PEAK FLOW DELTA)								
4.75 acre-ft/7,663.32 CY								
TOTAL FILL IN INUNDATION EASEMENT								
0.69 acre-ft/1,113.20 CY								
REQUIRED CUT TO COMPENSATE (1.25*TOTAL FILL)								
0.86 acre-ft/1,387.46 CY								
TOTAL CUT REQUIRED TO COMPENSATE								
5.61 acre-ft/9,050.79 CY								
TOTAL CUT PROVIDED								
6.85 acre-ft/11,051.31 CY								

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 WILLIAMSON COUNTY 1848			
 RTG		RODRIGUEZ TRANSPORTATION GROUP FIRM #587	
 K. FRIESE + ASSOCIATES PUBLIC PROJECT ENGINEERING		1120 S. Capital of Texas Highway CityView 2, Suite 100 Austin, Texas 78746 P 512.338.1704 F 512.338.1784 TBPE Firm Number 6535 www.kfriese.com	
SE LOOP SEGMENT 1 PHASE 1 INUNDATION EASEMENT MAP			
SHEET 1 OF 4			
DESIGNED:	PROJECT NUMBER		ROADWAY
CHECKED:			SE LOOP
DRAWN:	STATE	COUNTY	CITY
CHECKED:	TEXAS	WILLIAMSON	
			SHEET No. 1



640

635

630

625

620

615

610

605

600

0

100

175

EXIST. GROUND

PROP. GROUND

4:1

BOTTOM OF POND GRADING
WIDTH VARIES
EL. 619.20

640

635

630

625

620

615

610

605

600

0 100 200 300 400 425

PROP GROUND

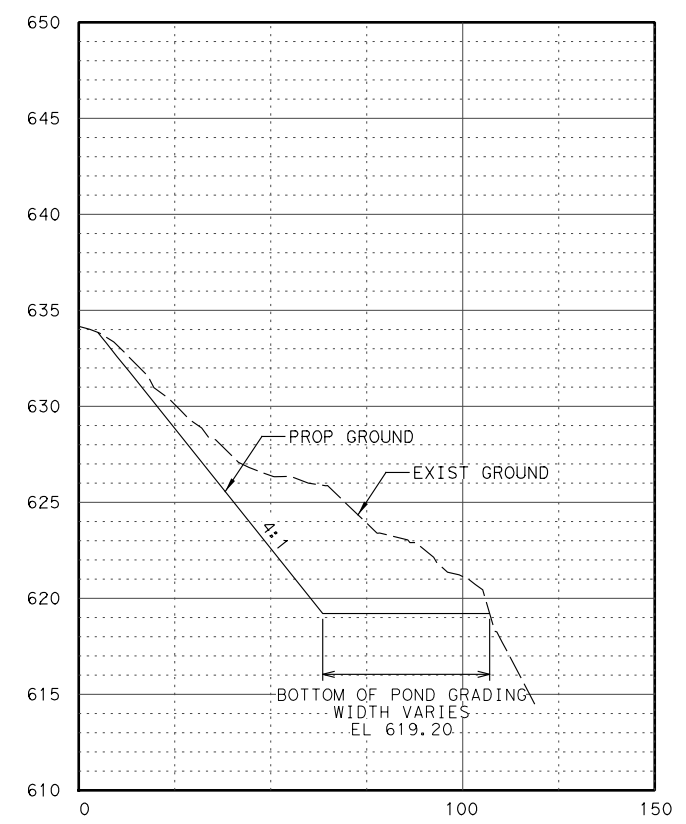
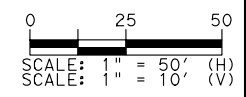
EXIST GROUND

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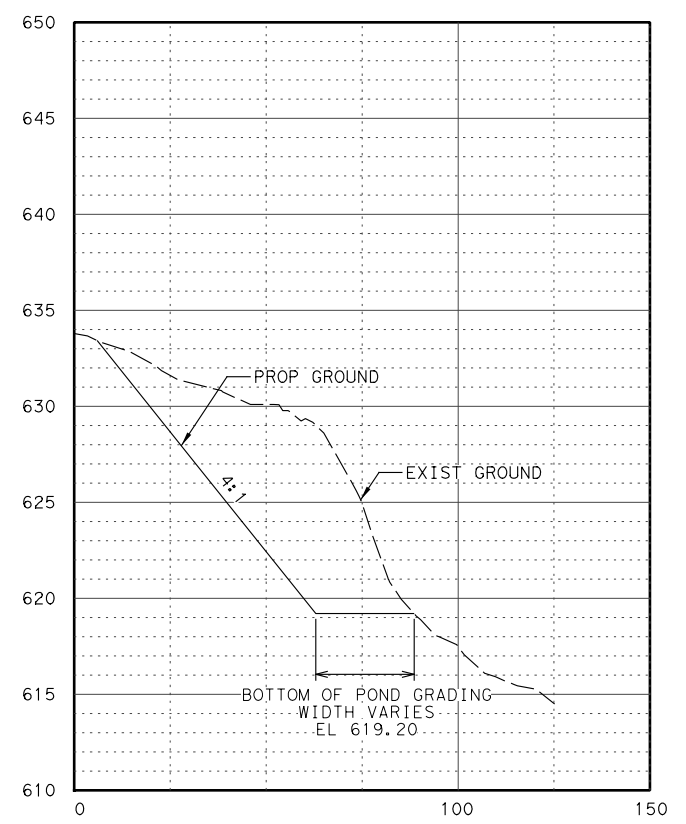
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BOTTOM OF POND GRADING.
WIDTH VARIES
EL. 619.20

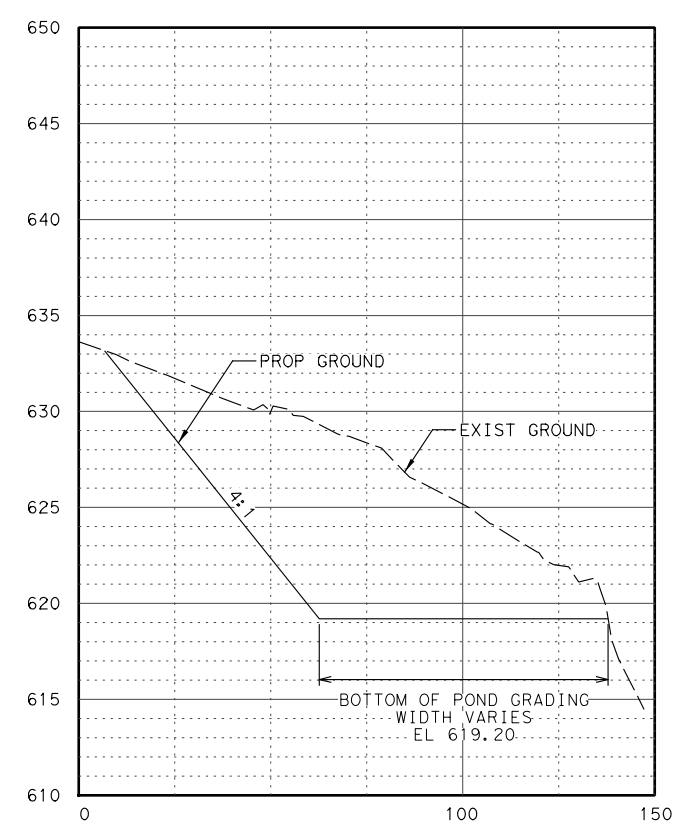
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5/2/2021



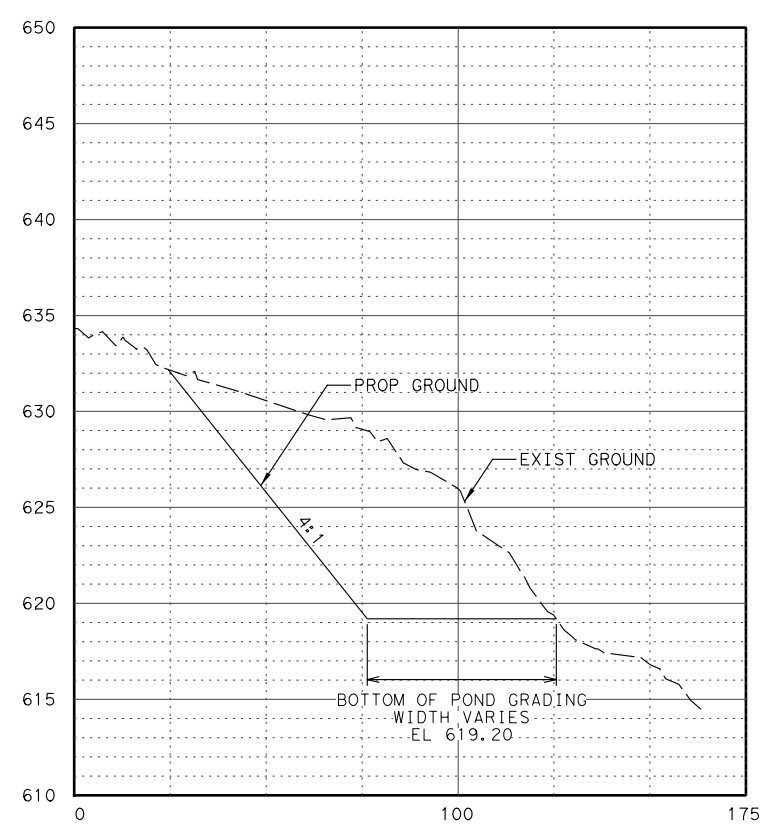
SECTION B-1



SECTION B-2



SECTION B-3



SECTION B-4

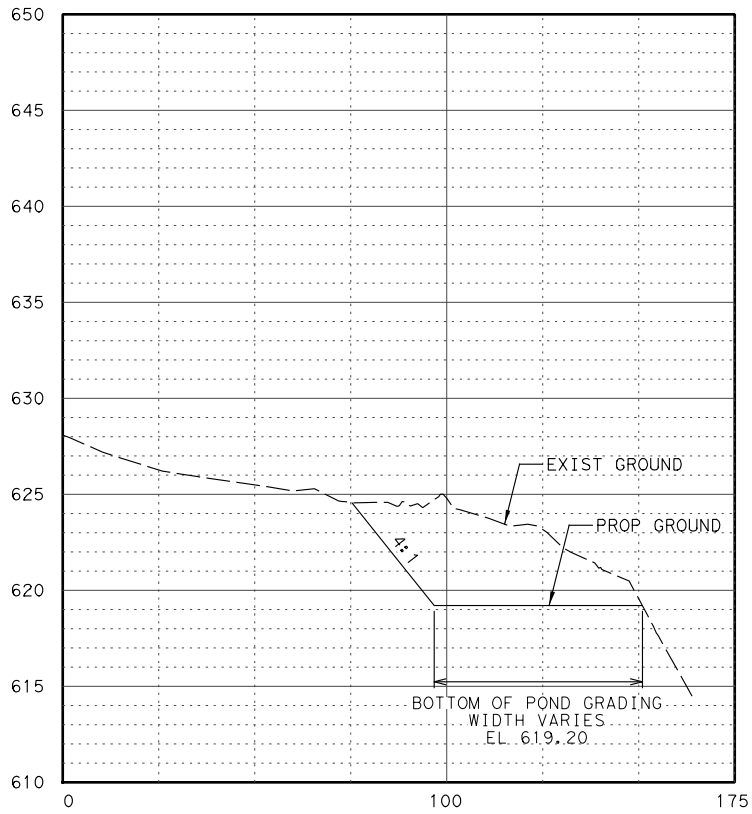
- NOTES:
1. FOR STORM SEWER INFORMATION SEE STORM SEWER PLAN & PROFILE SHEETS.
 2. SEE HYDROLOGY AND HYDRAULICS REPORT FOR DETAILED ANALYSIS.

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 WILLIAMSON COUNTY 1848				
 RODRIGUEZ TRANSPORTATION GROUP FIRM #587				
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1120 S. Capital of Texas Highway Cityview 2, Suite 100 Austin, Texas 78746 P 512.338.1704 F 512.338.1784 TBPE Firm Number 6535 www.kfriese.com				
SE LOOP SEGMENT 1 PHASE 1 INUNDATION EASEMENT MAP				
SHEET 3 OF 4				
DESIGNED:	PROJECT NUMBER		ROADWAY	
CHECKED:			SE LOOP	
DRAWN:	STATE	COUNTY	CITY	SHEET No.
CHECKED:	TEXAS	WILLIAMSON		3

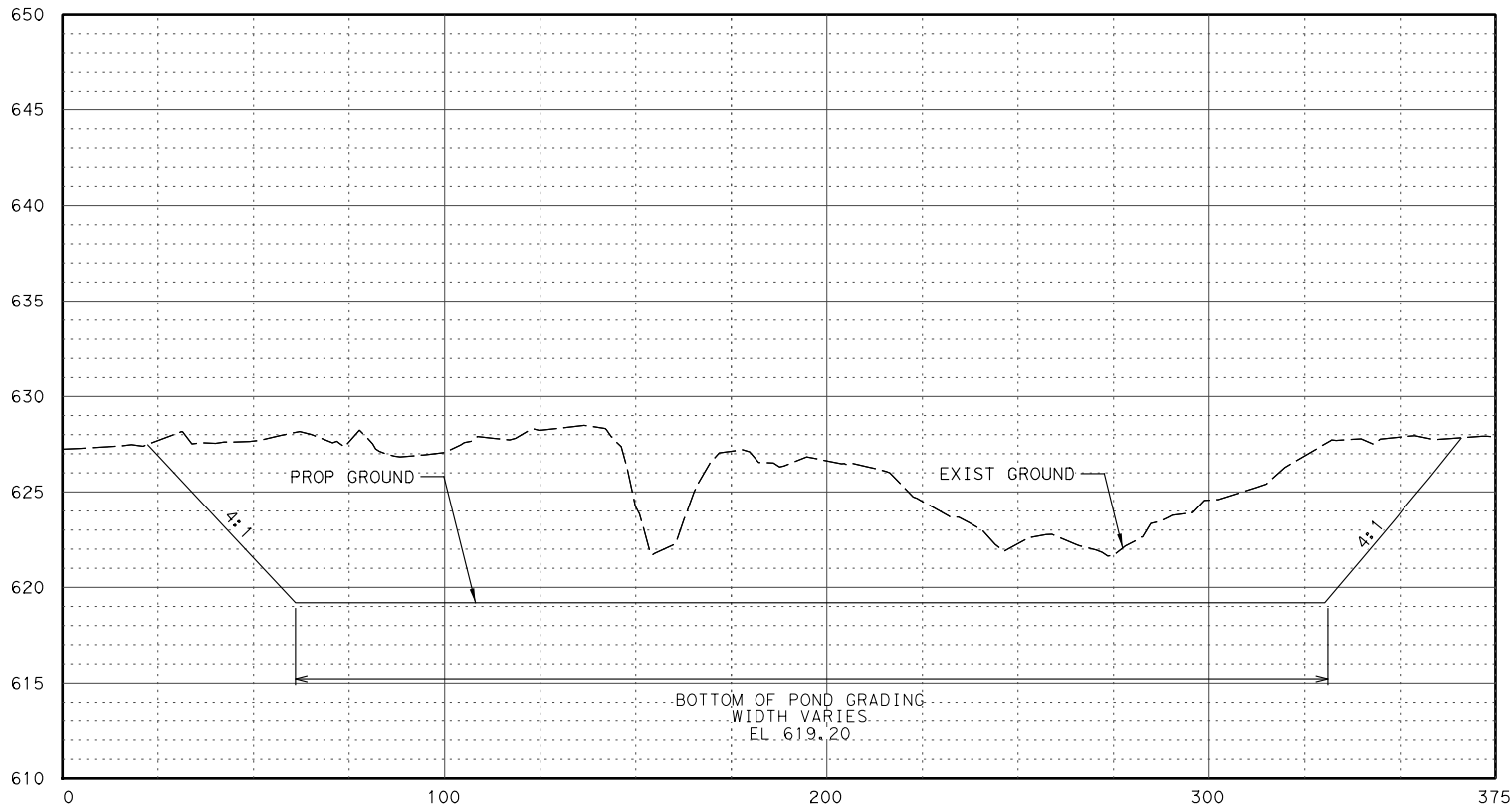
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0 25 50
SCALE: 1" = 50' (H)
SCALE: 1" = 10' (V)



SECTION B-5



SECTION B-6

- NOTES:
1. FOR STORM SEWER INFORMATION SEE STORM SEWER PLAN & PROFILE SHEETS.
 2. SEE HYDROLOGY AND HYDRAULICS REPORT FOR DETAILED ANALYSIS.

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SE LOOP SEGMENT 1 PHASE 1 INUNDATION EASEMENT MAP			
SHEET 4 OF 4			
DESIGNED:	PROJECT NUMBER		ROADWAY
CHECKED:			SE LOOP
DRAWN:	STATE	COUNTY	CITY
CHECKED:	TEXAS	WILLIAMSON	
			SHEET No. 4