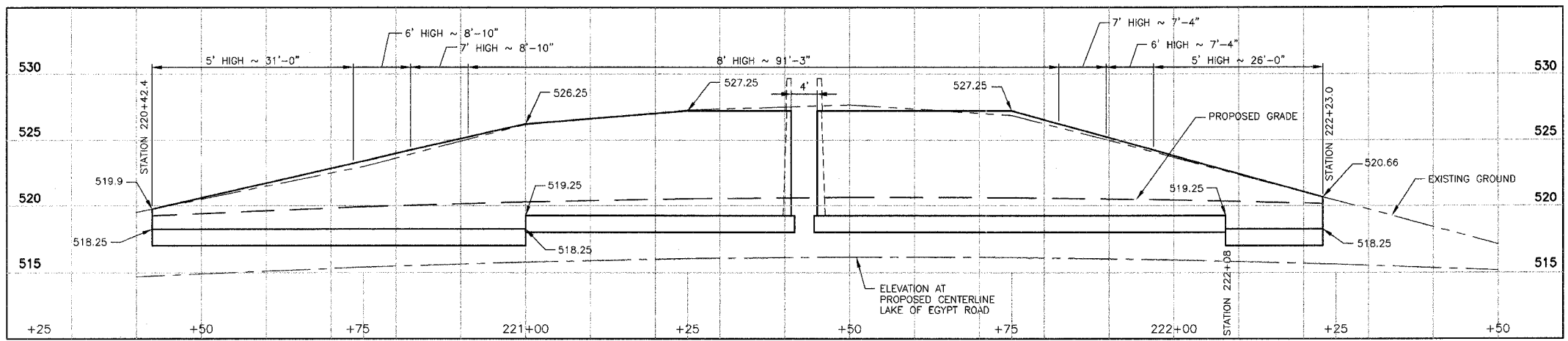
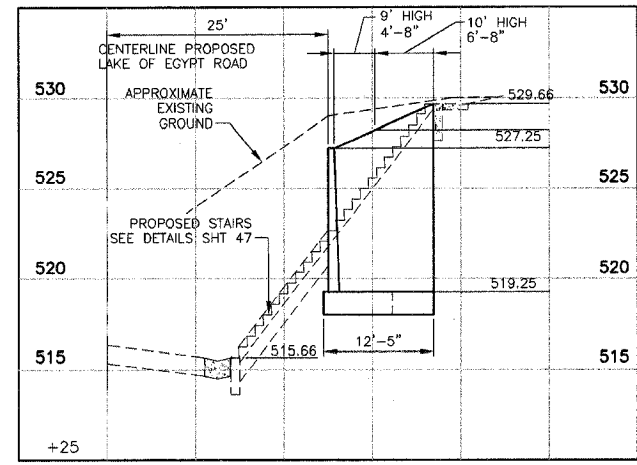


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 2904	97-00089-00-RS	WILLIAMSON	86	46
ILLINOIS		LAKE OF EGYPT ROAD		

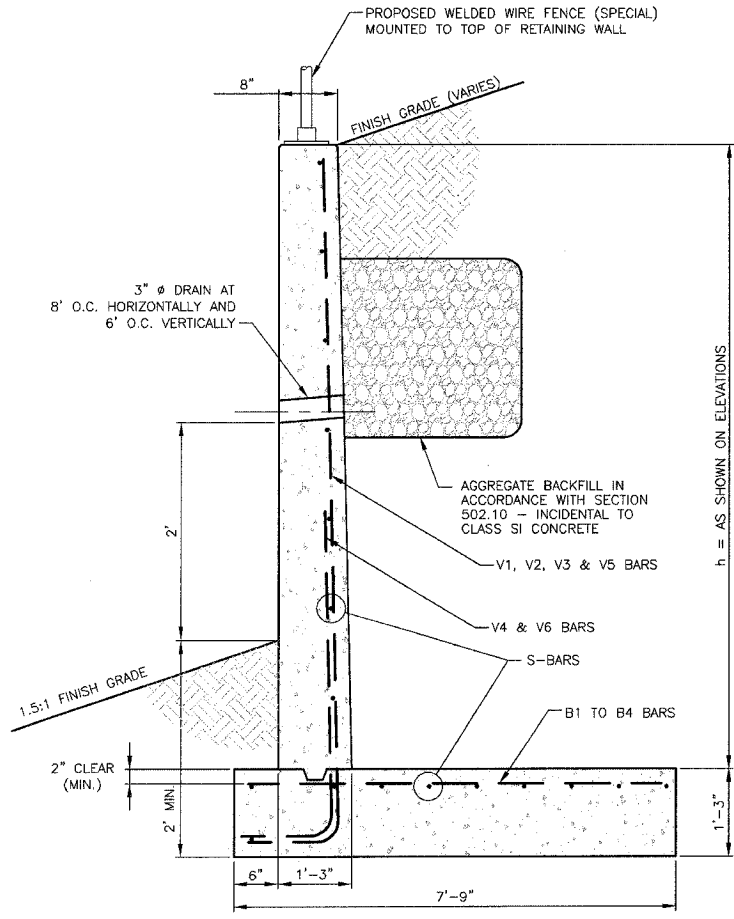


**ELEVATION WALL A**  
SCALE: HORIZONTAL - 1"=10'  
VERTICAL - 1"=5'

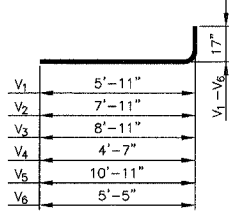


**ELEVATION WALL B**  
SCALE: HORIZONTAL - 1"=10'  
VERTICAL - 1"=5'

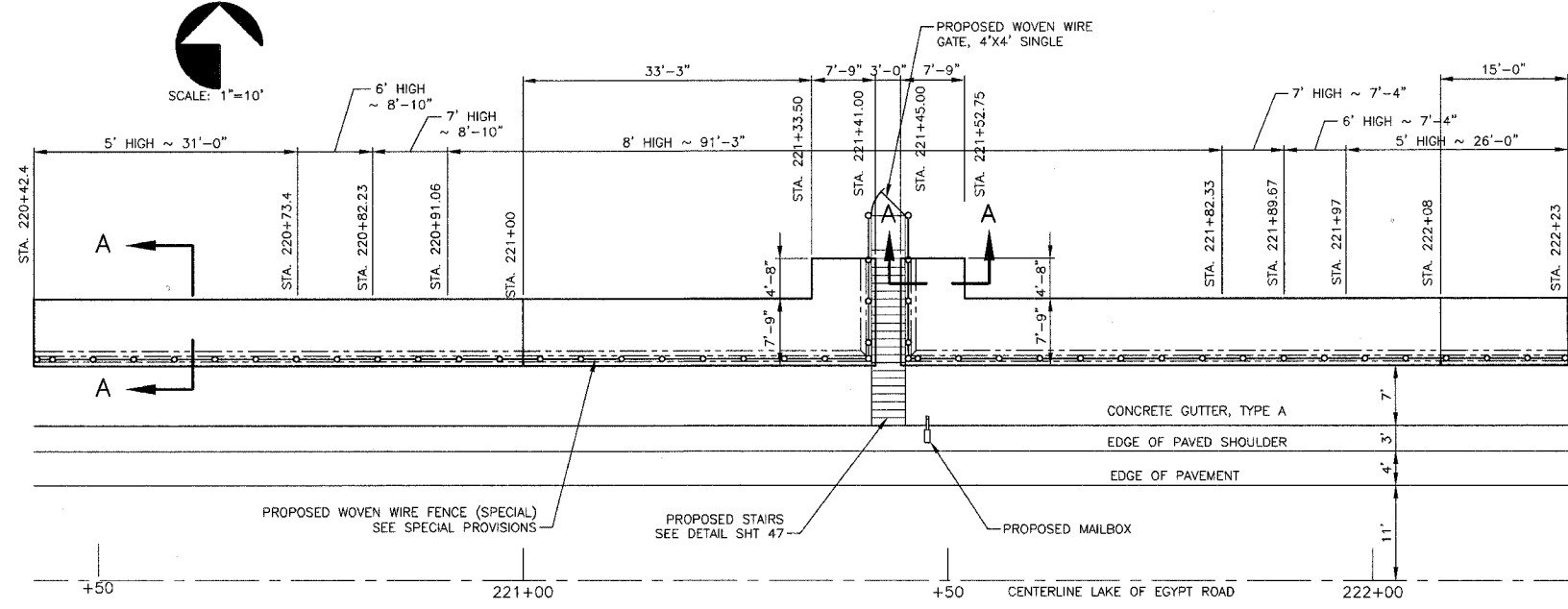
NOTE: NORTH AND SOUTH WALLS ALONG STAIRS ARE MIRROR IMAGES.



**SECTION A-A**  
SCALE: 1"=1'



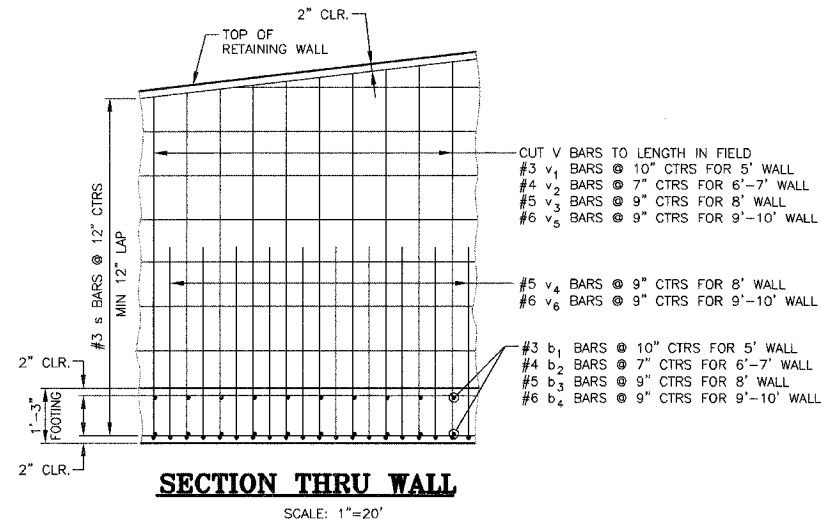
**V BARS**



**RETAINING WALL FOOTING PLAN**  
SCALE: 1"=10'

BILL OF MATERIALS						
BAR NO.	SIZE	LENGTH	SPACING	LOCATION	SHAPE	
V <sub>1</sub>	#3	7'-4"	10"	5' WALL		
V <sub>2</sub>	#4	9'-4"	7"	6'-7" WALL		
V <sub>3</sub>	#5	10'-4"	9"	8' WALL		
V <sub>4</sub>	#5	6'-0"	9"	8' WALL		
V <sub>5</sub>	#6	12'-4"	9"	9'-10' WALL		
V <sub>6</sub>	#6	6'-10"	9"	9'-10' WALL		
B <sub>1</sub>	#3	7'-5"	10"	FOOTING (5' WALL)		
B <sub>2</sub>	#4	7'-5"	7"	FOOTING (6'-7" WALL)		
B <sub>3</sub>	#5	7'-5"	9"	FOOTING (8' WALL)		
B <sub>4</sub>	#6	7'-5"	9"	FOOTING (9'-10' WALL)		
S	#3	20'-0"	12"	WALLS & FOOTING		
REINFORCEMENT BARS					6,356 POUNDS	
CLASS SI CONCRETE (FOOTING)					70.1 CU YD	
CLASS SI CONCRETE (WALL)					35.6 CU YD	

\*SOME BARS TO BE FIELD CUT TO LENGTH



**SECTION THRU WALL**  
SCALE: 1"=20'

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000872

REVISIONS	
DATE	NO.

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**RETAINING WALL AND PAVED DITCH DETAILS**  
LAKE OF EGYPT ROAD  
WILLIAMSON COUNTY, ILLINOIS

Date 01/27/03 DR. By TW CK'D By GHC  
Scale NONE Job No. 00044 Sheet No. 46 of 86