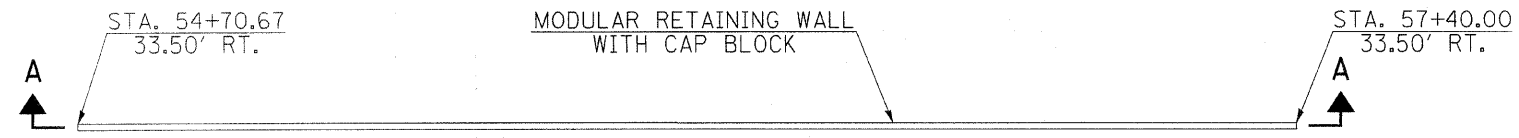
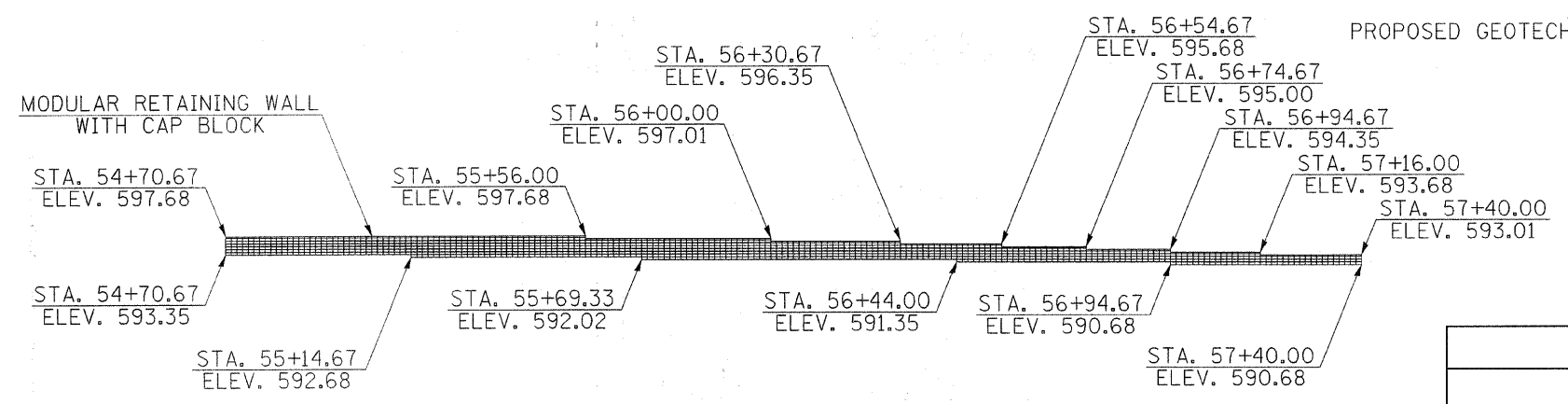


PROPOSED MODULAR RETAINING WALL DETAILS

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	125
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 87352				



PLAN
NOT TO SCALE



ELEVATION A-A

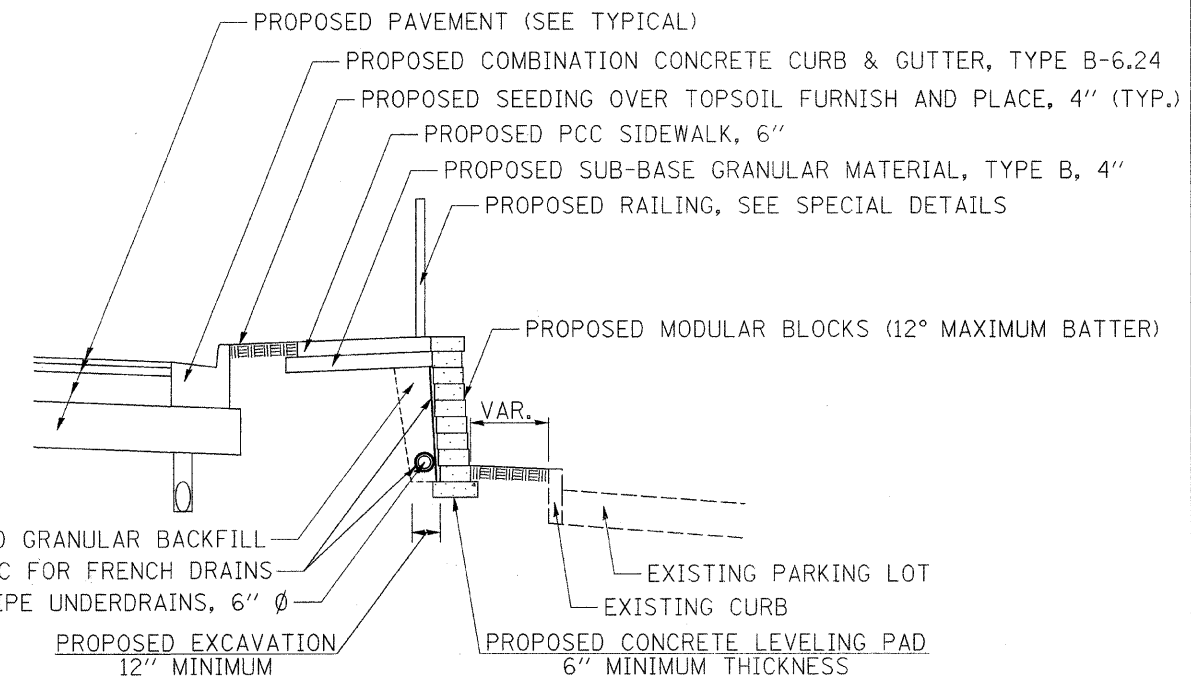
NOTES

OFFSETS REFER TO THE DISTANCE FROM \dot{C} ROADWAY TO THE FRONT FACE OF THE LOWEST BLOCK OF THE RETAINING WALL AT THE GIVEN STATION.

MODULAR RETAINING WALLS SHALL BE CONSTRUCTED TO MANUFACTURER'S SPECIFICATIONS AND TO THE APPROVAL OF THE ENGINEER.

THE SCHEMATIC REPRESENTATION SHOWN ASSUMES A 8"x16" (HEIGHTxLENGTH) BLOCK WITH A 4"x16" (HEIGHTxLENGTH) CAP BLOCK. APPROPRIATE ADJUSTMENTS SHALL BE MADE TO SUIT THE MANUFACTURER'S PRODUCT SIZE.

THIS WORK, INCLUDING EXCAVATION, GRANULAR BACKFILL, CONCRETE BLOCKS, CONCRETE LEVELING PAD, PERFORATED PIPE UNDERDRAINS, GRAVEL, GEOTECHNICAL FABRIC FOR FRENCH DRAINS, AND OTHER ACCESSORIES SHALL BE INCLUDED IN THE PAY ITEM "MODULAR RETAINING WALL SYSTEM".



TYPICAL SECTION
NOT TO SCALE

LIST OF MATERIALS FOR MODULAR RETAINING WALLS												
STATION	TO	STATION	BLOCK WALLS					6" MIN CONCRETE LEVELING PAD	CAP BLOCK	PIPE UNDERDRAINS 6"	MODULAR RETAINING WALL	CAP BLOCK
			3 COURSE	4 COURSE	5 COURSE	6 COURSE	7 COURSE					
							FOOT				SQ FT	
54+70.67	TO	55+14.67				44.00		44.00	44.00	44.00	176.00	14.7
55+14.67	TO	55+56.00					41.33	41.33	41.33	41.33	192.87	13.8
55+56.00	TO	55+69.33				13.33		13.33	13.33	13.33	53.32	4.4
55+69.33	TO	56+00.00					30.67	30.67	30.67	30.67	143.13	10.2
56+00.00	TO	56+30.67				30.67		30.67	30.67	30.67	122.68	10.2
56+30.67	TO	56+44.00			13.33			13.33	13.33	13.33	44.43	4.4
56+44.00	TO	56+54.67				10.67		10.67	10.67	10.67	42.68	3.6
56+54.67	TO	56+74.67			20.00			20.00	20.00	20.00	66.67	6.7
56+74.67	TO	56+94.67		20.00				20.00	20.00	20.00	53.33	6.7
56+94.67	TO	57+16.00		21.33				21.33	21.33	21.33	56.88	7.1
57+16.00	TO	57+40.00	24.00					24.00	24.00	24.00	48.00	8.0
TOTAL			24.00	41.33	33.33	98.67	72.00	269.33	269.33	269.33	999.99	89.78
			24	42	34	99	72	270	270	270	1000	90
											USE	1090