

I.G.H. N^o 520 SEC. B.
LAKE COUNTY

SUMMARY OF QUANTITIES

From Station	To Station	Side of Road	Lin. Ft.
146+42.0	146+82.0	Right	40
146+60.0	148+00.0	Left	140
Total			180

From Station	To Station	Sq. yds.
144+92.2	145+00	102
146+80	147+80	200
148+75	150+00.2	250
Totals		552

From Station	To Station	Cubic Yards				
Station	Station	Exc.	Emb.	Emb. 30%	Waste	Borrow
144+92.2	146+02	46.3	154.0	200.0	0.0	154.0
146+50	150+00	66.2	1773.8	2306.0	0.0	2240.0
Totals		112.5	1927.8	2506.0	0.0	2394.0

STRUCTURES OVER 20' SPAN

Station	Type	SIZE	DRY Exc. cu. yds	WET Exc. cu. yds	Concrete	Reinf. Steel	Conc. Rail	Pling. Linft	Phosphor Bronze Plates	Stone Riprap	1/4" Exp. Channel	Channel Filler	Excava. cu. yds	Remarks	
146+27	Genl. Beam	50' x 24"	250	350	176.3	251	110	26788	109	1880	90#	30	190	2143	Remove old structure. Construct, maintain and remove temporary bridge and approaches
Total of Quantities			250	350	176.3	251	110	26788	109	1880	90#	30	190	2143	

ROADWAY PROPER

- 112.5 ✓ cu. yds. excavation
- 2394.0 ✓ cu. yds. borrow
- 552.0 ✓ sq. yds. brick pavement with 6" concrete base removed
- 380.0 ✓ sq. yds. brick pavement, asphalt filler & granulated slag cushion
- 927.0 ✓ sq. yds. concrete base
- 927.0 ✓ lin. ft. 12" x 5" integral flush curb #
- 180.0 ✓ lin. ft. Type "E" guard rail (Drawing 106)
- 10 ✓ Trees removed
- Building temporary bridge and maintaining detour

NEW CREEK CHANNEL

- 2143.0 ✓ cu. yds. excavation