ESTIMATE OF QUANTITIES

CONTRACT NO.

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1935.

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	3754	3	37

DIVISION JOB NO. 3754

EARTH WORK

MILE NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		EXCAVATION COMMON	EXCAVATION ROCK	EXCAVATION MARSH	EXCAVATION BORROW	SAND GRAVEL FILL	FINISHING R'D'WAY.
	ITEM NO.		202-1	202-2	203-1	203-2	206-1	206-2	206-3	209-1	210-1	214-1
	UNIT	LIN. FT.	ACRE	IN. DIA.	ACRE	IN. DIA.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	STA.
1	23+51.3 – 69+00	4544.2	0.38	196	1.02	224	16,290					45.5
2	69+00 – 120+44.8	5144.2		205		223	9,478					51.4
							SHRINKAGE ALLOWANCE COMPUTED TO THE NEAREST 5%					
	TOTAL	9688.4	0.38	401	1.02	447	25,768					96.9

BASE COURSE

SURFACE COURSES

MILE NO.	STATION TO STATION	CONCRETE PAVEMENT	CONCRETE HEADERS	LIP CURB 2"	LIP CURB 3"	LIP CURB 4"	CONC. SURFACE DRAIN	CONC. PAV'T. REINF.	STRUCTURAL STEEL, CONC. PAV'T.	GRAVEL TRAFFIC BOUND	CR'D STONE TRAFFIC BOUND
	ITEM NO.	401-1	401-6	401-7	401-8	401-9	401-10	401-11	401-13	406-2	406-3
	UNIT	SQ. YD.	SQ. YD.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	SQ. YD.	LBS.	C.Y.	C.Y.
1	23+51.3 – 69+00						10			2962	
2	69+00 – 120+44.8									3289	
	TOTAL						10			6251	

BRIDGES (OVER 20' SPAN)

MILE NO.	COMMON EXCAVATION	EXCAVATION	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	CAST STEEL	SHEET LEAD	ZINC PLATES	UNTR'D TIMBER PILING DELIV'D	UNTR'D TIMBER PILING DRIVEN	TR'T'D TIMBER PILING DELIV'D	TR'T'D TIMBER PILING DRIVEN	FLOOR DRAINS	WATER PROOFING	RIP RAP	UNTR'D TIMBER TEST PILING	TR'T'D LUMBER AND TIMBER
	206-1	207-1	501-1	506-1	507-1	507-2	507-8	507-10	601-1	601-2	601-3	601-4	608-1	609-1	611-1	601-5	605-1
	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	SQ. FT.	C.Y.	LIN. FT.	M.B.M.

CULVERTS (20' SPAN & UNDER)

MILE NO.	COMMON EXCAVATION	EXCAVATION	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	CAST STEEL	SHEET LEAD	ZINC PLATES	UNTR'D TIMBER PILING DELIV'D	UNTR'D TIMBER PILING DRIVEN	TR'T'D TIMBER PILING DELIV'D	TR'T'D TIMBER PILING DRIVEN	FLOOR DRAINS	WATER PROOFING	RIP RAP	UNTR'D TIMBER TEST PILING	TR'T'D LUMBER AND TIMBER
	206-1	207-2	504-1	506-2	507-1	507-2	507-8	507-10	601-1	601-2	601-3	601-4	608-1	609-1	611-1	601-5	605-1
	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	SQ. FT.	C.Y.	LIN. FT.	M.B.M.

CULVERT PIPE

MILE NO.	C.G.S.M. UNDER CENTERLINE 24"	C.G.S.M. UNDER CENTERLINE 30"	C.G.S.M. UNDER CENTERLINE 36"	C.G.S.M. UNDER P.E. & S.RD. 18"	C.G.S.M. UNDER P.E. & S.RD. 24"	C.G.S.M. UNDER P.E. & S.RD. 30"
	511-34	511-35	511-36	511-33	511-34	511-35
	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
1	140	102		42		30
2		130	90	96	142	
TOT.	140	232	90	138	142	30

INCIDENTAL CONSTRUCTION

MILE NO.	RIP RAP	PIPE UNDER DRAIN	STORM SEWER			STORM SEWER			CATCH BASINS		MANHOLES		INLETS		GROUTED RUBBLE PAVING	CONCRETE CURB	CONC. GUTTER	CONCRETE CURB & GUTTER 30"	SIDEWALK	CABLE GUARD FENCE	ANCHORAGES FOR GUARD FENCE	MARKER POSTS	SEEDING	R/W MARKER POSTS	PROJECT MARKER POSTS
	611-1	614-1	616-.....	616-.....	616-.....	616-.....	616-.....	616-.....	617-1(a)		617-2(a)		617-3(a)		612-2	618-11	618-21	618-31	619-11	620-1	620-5	620-6	625-1	620-6	
	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	SQ. YD.	LIN. FT.	LIN. FT.	LIN. FT.		L. FT.	EACH	EACH	SQ. YD.	EACH	EACH
1	42														256			275		876	4	5	22,400	23	
2	35																					2	26,300	23	
TOT.	77														256			275		876	4	7	48,700	46	

John F. Bloomer & Sons Co. Plan Change Order No 1. Supp. Agreement No. 1. Approved 10-30-37