

ESTIMATE OF QUANTITIES

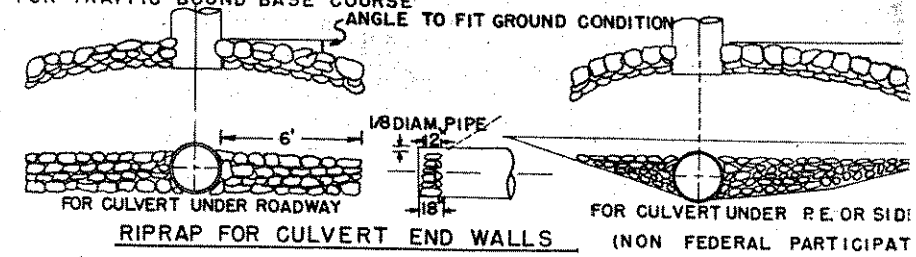
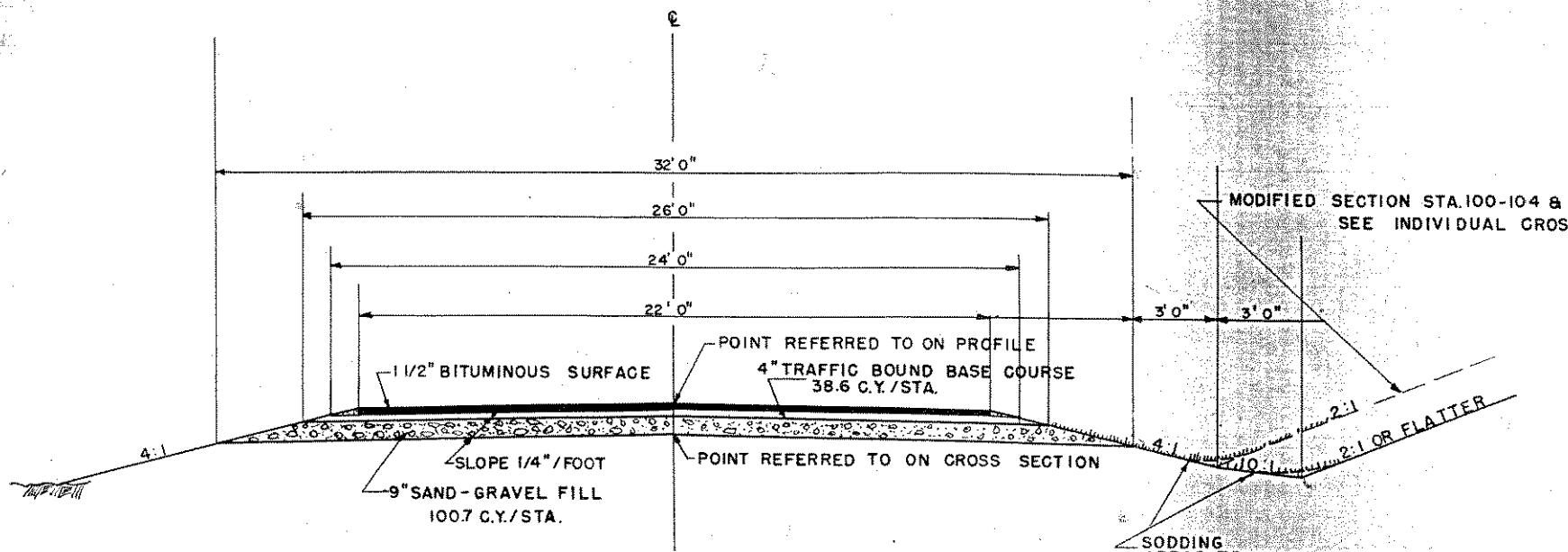
CONTRACT NO. 1

PROJECT
S 05694

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1951
APPROVED JANUARY 23, 1952; FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED NOVEMBER 8, 1948 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSAL

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEAR-GRUBBING		EXCAVATION				SAND GRAVEL FILL	FINISHING ROADWAY	OBLITERATING OLD ROAD	TRAFFIC BOUND BASE COURSE		CULVERT PIPE				RIP-RAP	GUARD FENCE		MARKER POSTS FOR R/W	CLEARING	GRUBBING	BIT. ROAD MIX. SURF.	AGG. FOR BIT. ROAD MIX. SURF.	BIT. MAT. FOR SURF. COURSE	CORR. METAL PIPE ARCHES			SODDING	TOPSOIL		FERTILIZER
		ING	ING	UNCLAS-SIFIED							18"	24"	36"	60"	MARKER POSTS	MARKER POSTS		25"	36"							65"	SEED BEDS AND SOD	SALVAGED				
ITEM NO.	UNIT	2101-1	2101-4	2106-5	210 -	210 -	2110-1	2114-1	2116-1	2204-1	23	2411-11	2411-12	2411-13	2411-14	2512-1	2523	2523	2523	2523	2101-3	2101-6	2313-1	2313-2	2313-3	2411-51	2411-52	2411-53	2533-1	2601	2603	2605
	LIN. FT.	STA.	STA.	C.Y.	C.Y.	C.Y.	STA.	STA.	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	LIN. FT.	EACH	EACH	ACRE	ACRE	S.Y.	C.Y.	GAL.	L.F.	L.F.	L.F.	S.Y.	SQ.YD.	SQ.YD.	CWT	
STA. 0+12 TO 212+80	21,268	46	66	30,940			22,600	214		8450		538	308	48	132	121		18		0.37	0.37	52,800	2873	52000	84	42	54	960				

* NON FEDERAL PARTICIPATION ** TO MEET GRADATION FOR TRAFFIC BOUND BASE COURSE



YARDAGE SUMMARY

LOCATION	C.Y.
CROSS SECTIONS	30850
SPECIAL DITCHES	90
TOTAL	30940

CLEARING SCHEDULE			GRUBBING SCHEDULE		
STATION	AVERAGE	STA.	STATION	AVERAGE	STA.
TO	FEET		TO	FEET	
0+00		0	0+00		0
55		0	5+00		0
56		1	8+00		3
68		0	55		0
80		12	56		1
83+25		0	67+77		0
96+74		0	82+80		13
97+25		0.5	83+25		0
97+90		0	96+74		0
99+40		1.5	97+25		0.5
105+26		0	97+90		0
106+70		1.45	99+40		1.5
135		0	105+26		0
136		1	106+70		1.45
138+80		0	122+50		0
141+20		2.4	124+00		1.5
143+30		0	135		0
154+70	14	5960	136		1
160+25		0	138+80		0
186+40		26.5	141+20		2.4
212+75		0	143+30		0
			154+70	5960	0
			160+25		0
			188+00		2755
			199+65		0
			212+75		13.1
TOTALS	0.37	46	TOTALS	0.37	66.0

CULVERT SCHEDULE

STATION	CULVERT PIPES				PIPE ARCHES	C.F.
	18"	24"	36"	60"		
0+00			34			
24+29					42	
37+60	28					
37+60	28					
42+56					54	
46+35			26			
46+40	28					
54+75	34					
57+45	28					
64+60	28					
72+75	28					
75+85	28					
76+98			60			
87+40	28					
87+60	28					
98+20			26			
100+00			48			
105+16	28					
109+45			132			
114+30	28					
114+70			26			
121+35			26			
122+00	28					
144+60			42			
152+90	28					
154+00	28					
159+50					42	
165+55					42	
178+90	28					
182+20			26			
192+00			42			
200+45	28					
200+45	28					
209+00	28					
TOTALS	538	308	48	132	84	54

STANDARD DETAIL DRAWINGS ARE AS FOLLOWS:

DRAWING	NO.
PRIVATE ENTRANCE AND SIDE ROAD APPROACH	1-3.11
CORR. METAL PIPE ARCH	6-5.1.2
MARKER POSTS	7-1.31
CONSTRUCTION BARRICADE	7-4.11

TRAFFIC BOUND BASE COURSE

	C.Y.
212.7 X 38.6	8210
34 ENTRANCE 5 C.Y.	170
T.T.R 10 C.Y.	70
TOTAL	8450

SAND-GRAVEL FILL

STATION TO STATION	STATION	C.Y. PER STATION	CUBIC YARDS
0+12 TO 135+00	134.88	100.7	13,582
135+00 TO 158+00	23.00	138.7	3,190
158+00 TO 212+80	54.80	100.7	5,518
34 ENT. 5 C.Y.			170
7 T.N.R.S. 20 C.Y.			140
TOTAL FOR PROJ.			22,600