ESTIMATE OF QUANTITIES

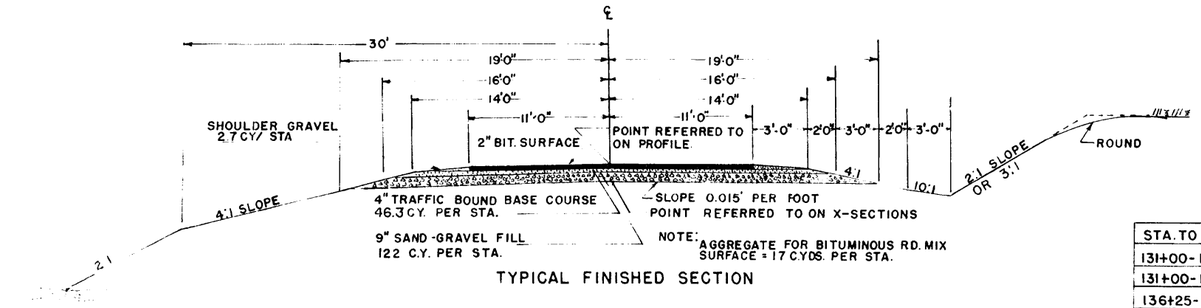
CONTRACT NO. 1

PROJECT	SHEET NUMBER	TOTAL SHEETS
S0706(2)	2	17

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 JAN 23, 1952 FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JAN 31, 1955 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSAL

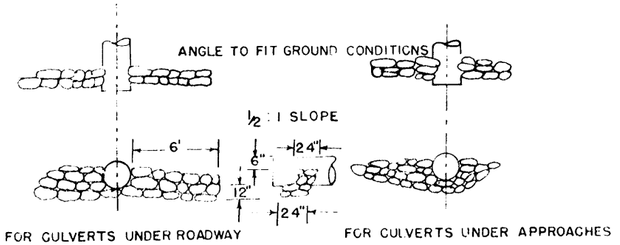
STATION TO STATION	ITEM NO.	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION			SAND GRAVEL FILL	FINISHING ROADWAY	OBLITERATING OLD ROAD	TRAFFIC BOUND BASE COURSE		CULVERT PIPE					RIP-RAP	GUARD FENCE		MARKER POSTS	MARKER POSTS FOR R/W	BIT. RD. MIX SURFACE	AGGR FOR BIT. RD. MIX SURF. *	BIT MAT'L FOR SURFACE COURSE	SODDING	TOPSOIL		FERTILIZER	SEEDING
						UNCL.							18"	24"													SALVAGED		
	UNIT	LIN. FT.	ACRE	ACRE	C.Y.	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	SQ.YD.	CU. YD	GAL.	SQ.YD.	SQ YD	SQ YD	CWT	SQ. YD
106+50 — 160+00		5350	3.3	3.3		25,000		7,000	56		2900		150	86				19			2	19	13,600	950	17000	180				

* TO MEET GRADATION REQIREMENTS FOR TRAFFIC BOUND BASE COURSE



TYPICAL FINISHED SECTION

NOTE:
EXACT LOCATIONS AND QUANTITIES OF SOD TO BE DETERMINED BY THE ENGINEER IN THE FIELD



RIPRAP FOR CULVERT ENDWALLS

STANDARD APPLICABLE DETAIL DRAWINGS

PRIVATE ENTRANCE AND SIDE ROAD APPROACH	1-3.1.1
MARKER POSTS	7-1.3.2
CONSTRUCTION BARRICADE	7-4.1.2

CLEARING AND GRUBBING				
STA. TO STA.	STA	CLEARING ACRE	STA	GRUBBING ACRE
106+50 - 130+65	0	0	0	0
130+65 - 141+00	0	2.3	0	2.3
141+00 - 154+20	0	0	0	0
154+00 - 160+00	0	1.0	0	1.0
TOTALS	0	3.3	0	3.3

SODDING

STA. TO STA	SIDE	LENGTH	WIDTH	SQ. FT.
131+00 - 131+30	LT.	30	12	360
131+00 - 131+30	RT.	30	12	360
136+25 - 136+75	LT.	50	9	450
136+25 - 136+75	RT.	50	9	450
		TOTALS		1620
				180 SQ.YD

CULVERT SCHEDULE

STATION	LOCATION ℄	LOCATION LT.	LOCATION RT.	CULVERT PIPE 18"	CULVERT PIPE 24"	RIP RAP	MARKER POSTS
110+60			✓	30		3	
113+25		✓		30		3	
114+20			✓	30		3	
138+00	✓				86	4	2
UNDISTRIBUTED				60		6	
TOTALS				150	86	19	2

UNCLASSIFIED EXCAV. SCHEDULE

LOCATION	CU.YDS.
CROSS SECTIONS	24,395
SPECIAL DITCH	50
UNDISTRIBUTED	555
TOTAL	25,000

TRAFFIC BOUND BASE COURSE

STA. TO STA.	CU. YDS.
106+50 — 160+00	2,622
4 SIDE ROADS 30 CU.YDS. EA.	120
7 PRIVATE ENT'S 15 CU.YDS. EA.	105
APPROACH 160+00	53
TOTAL	2,900

SAND-GRAVEL FILL

STA. TO STA.	CU. YDS.
106+50 — 160+00	6,527
4 SIDE ROADS 50 CU.YDS. EA.	200
7 PRIVATE ENTS 20 CU.YDS EA.	140
APPROACH 160+00	133
TOTAL	7,000

SECTION SHOWING SODDING IN DITCHES

EXACT LOCATIONS TO BE STAKED BY THE ENGINEER IN THE FIELD