QUANTITY SHEET—F

U.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
A	MICH.	S1040 (3)	1961	13	14

ROUTE	STATE PROJECT	COUNTY	TOWNSHIP	SHEET NO.	TOTAL SHEETS
	C56455	OTTAWA	CARP LAKE		

CULVERTS

AS PER PLANS

CULV. NO.	STATION	STANDARD PLAN	SIZE	LENGTH	GRADE A CONCRETE CU. YDS.	PLAIN RIPRAP SQ. YDS.	LIN. FT. CIRC. C.M.P. 18"	24"	30"	36"	48"	60" Galv. Ends	72" Bev. Ends	LIN. FT. CIRC. CLASS B
	452+43		24"	44'		14		44						
	455+46		18"	44'		10	44							
	461+00		24"	48'		14		48						
	466+25 L		18"	46'		10	46							
	467+75		36"	82'		25				82				
	470+38	120° SK	18"	50'		10	50							
	476+40		72"	64'		60							64	
	489+00		18"	44'		10	44							
	496+00		18"	48'		10	48							
	503+60	5° SK	18	60'		10	60							
	509+45	125° SK	30"	88'		22			88					
	521+00		18"	52'		10	52							
	524+00		18"	44'		10	44							
	533+00		18"	46'		10	46							
	546+50		18"	56'		10	56							
	552+90		18"	58'		10	58							
	572+07	75° SK	48"	88		30					88			
	579+11		18"	52'		10	52							
	581+72		18'	66'		10	66							
	590+12	0° SK	36	78'		25				78				
	596+40	180° SK	60"	70		60						78		
	607+89	120° SK	30"	58'		22			58					
	615+18		18"	58'		10	58							
	629+77		72"	84'		60							84	
	641+00		18"	56'		10	56							
	652+00	120° SK	36"	124'		25				124				
	663+00		18"	46'		10	46							
	671+00		18"	42		10	42							
	678+00		24"	44		18	44							
	686+50		18"	44		10	44							
	693+17		24	46		14	46							
	699+00	165° SK	18"	50		10	50							
							14 Gage	16 Gage	14 Gage	12 Gage	12 Gage	10 Gage	10 Gage	
TOTAL CULVERTS 20 FT. SPAN OR UNDER														
TOTAL CULVERTS OVER 20 FT. SPAN						571	962	182	146	284	88	78	148	

AS CONSTRUCTED

CULV. NO.	STATION	STANDARD PLAN	SIZE	LENGTH	GRADE A CONCRETE CU. YDS.	STEEL REINF. LBS.	LIN. FT. CIRC. CLASS A	LIN. FT. CIRC. CLASS B	EXPLANATION OF CHANGES
TOTAL CULVERTS 20 FT. SPAN OR UNDER									
TOTAL CULVERTS OVER 20 FT. SPAN									

GUARD RAIL

AS PER PLANS

STA. TO STA.			GUARD POSTS EACH	EXPANSION TAKEUPS EACH	BRACED END PANELS EACH
452+43		L & R	2		
455+46		L & R	2		
461+00		L & R	2		
466+25	468+00	L & R	26		
470+38		L & R	2		
474+50	476+50	L & R	51		
489+00		L & R	2		
496+00		L & R	2		
503+00	505+00	L & R	26		
508+50	510+50	L & R	25		
521+00		L & R	2		
524+00		L & R	2		
533+00		L & R	2		
546+00	546+50	L & R	13		
552+25	557+75	L & R	45		
571+50	573+50	L & R	21		
578+50	580+00	L & R	20		
581+00	582+75	L & R	28		
589+00	592+00	L & R	46		
596+00	598+00	L & R	29		
602+10	603+00	L & R	120		
607+89		L & R	2		
615+00	617+00	L & R	26		
628+50	632+00	L & R	39		
636+00	637+50	R	9		
640+00	643+00	L & R	22		
650+50	653+25	L & R	75		
657+00	660+75	R	39		
663+00		L & R	2		
664+00	671+00	R	46		
676+00	678+00	L & R	17		
684+50	686+25	R	13		
686+50		L & R	2		
693+17		L & R	2		
696+75	699+75	L & R	43		
TOTALS			704		

AS CONST.

STA. TO STA.		CABLE G RAIL LIN. FT.	GUARD POST EACH	EXPANSION TAKEUPS EACH	BRACED END PANELS EACH	EXPLANATION OF CHANGES
TOTALS						

GRADING

AS PER PLANS

STA. TO STA.	EARTH EXC. CU. YDS.	BORROW CU. YDS.	ROCK EXC. CU. YDS.	SUB-BASE BORROW CU. YDS.	EMB. + SHR. + LOSS CU. YDS.	WASTE CU. YDS.		OVERHAUL COMP. CU. YD. MIS.
437 - 477+24	12,254				12034	215		2496
477+24 - 501+55	6,793				6773	25		1663
501+55 - 527+60	8,816				8654	180		286
527+60 - 572+43	12,514				12485	25		1987
572+43 - 585+67	5,953				5944	10		
585+67 - 600+33	7,605				7407	200		
600+33 - 630+76	13,732				12680	1050		1009
630+76 - 652+11	12,323				12305			1282
652+11 - 668+48	6,992	3,160			10,165			1605
668+48 - 702+00	9,771	2,419			11,523	672		1628
437+00 - 702+00				27,600	All from	Pit #2		46150
TOTALS	96,753	5,579		27,600	99,970	2377		58,076

AS CONSTRUCTED

STA. TO STA.	EARTH EXC CU. YDS.	BORROW CU. YDS.	ROCK EXC. CU. YDS.		EMB. + SHR + LOSS CU. YDS.	WASTE CU. YDS.		OVERHAUL COMP. CU. YD. MIS.	EXPLANATION OF CHANGES

SURFACING

AS PER PLANS

STA. TO STA.		4.01 AGG. TONS
437	702	15,520
466+40 L		40
558+00 L		50
TOTALS		15610

AS CONSTRUCTED

STA. TO STA.				EXPLANATION OF CHANGES
TOTALS				

EDGEDRAIN

AS PER PLANS

STA. TO STA.		6" EDGE DRAIN LFT.
437	702	1000
TOTALS		1000

AS CONSTRUCTED

STA. TO STA.				EXPLANATION OF CHANGES
TOTALS				

MISCELLANEOUS

AS PER PLANS	AS CONSTRUCTED	EXPLANATION OF CHANGES
Road Project Marker 1 ea.		
Fine Grading & Cleanup 255 sta.		
Length of Project: 4.837 Mi.		

PLAN ESTIMATE BY _____ DATE _____ CHECKED BY _____ DATE _____ DATE _____ DATA COMPLETED _____ PROCESSING DATE _____

HISTORY CHECKED _____ DATE _____
ENTERED ON PLANS _____ DATE _____

FILE NO. NO. 330 STENCIL

STATE PROJECT	FEDERAL PROJECT	SHEET NO.
	S1040(3)	13