	INDEX
SHEET NUMBER	SHEET DESCRIPTION
1	TITLE SHEET
2	TYPICAL CROSS SECTIONS
3	DETAIL SHEET
4	NOTE/LEGEND SHEET
5-10	PLAN SHEETS

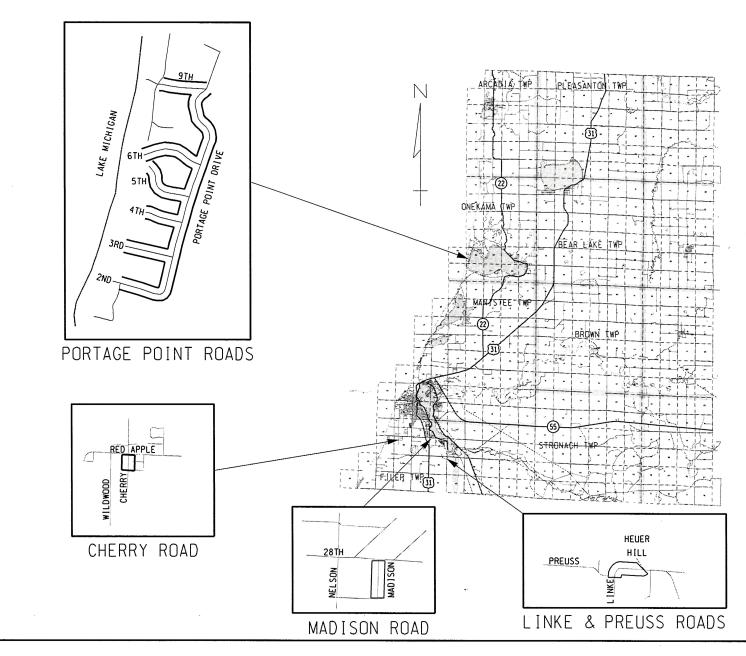
MANISTEE COUNTY ROAD COMMISSION

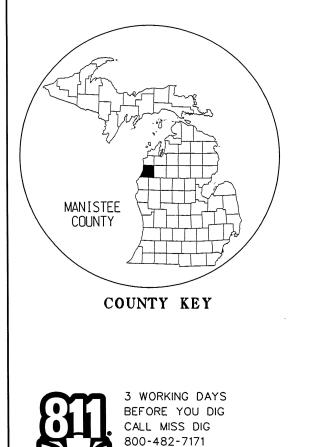
PLANS OF PROPOSED IMPROVEMENTS TO

2ND STREET, 3RD STREET, 4TH STREET, 5TH STREET, 6TH STREET, 9TH STREET, PORTAGE POINT DRIVE, CHERRY, MADISON, LINKE & PREUSS ROADS

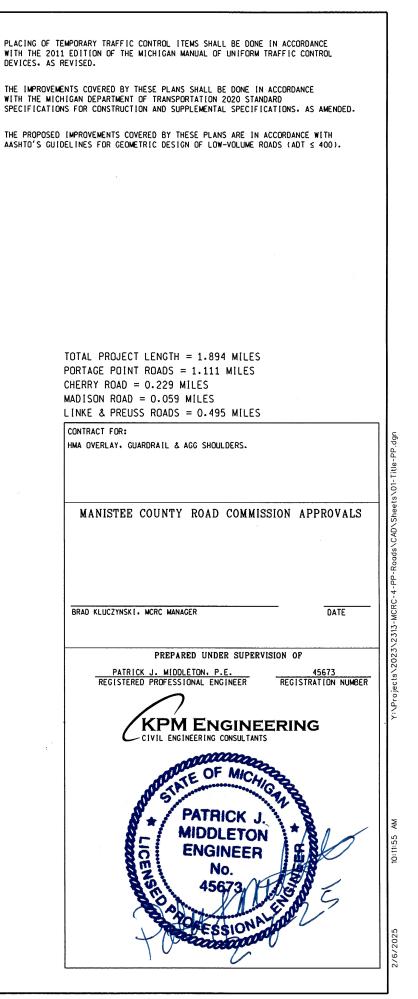
2025 HMA RESURFACING

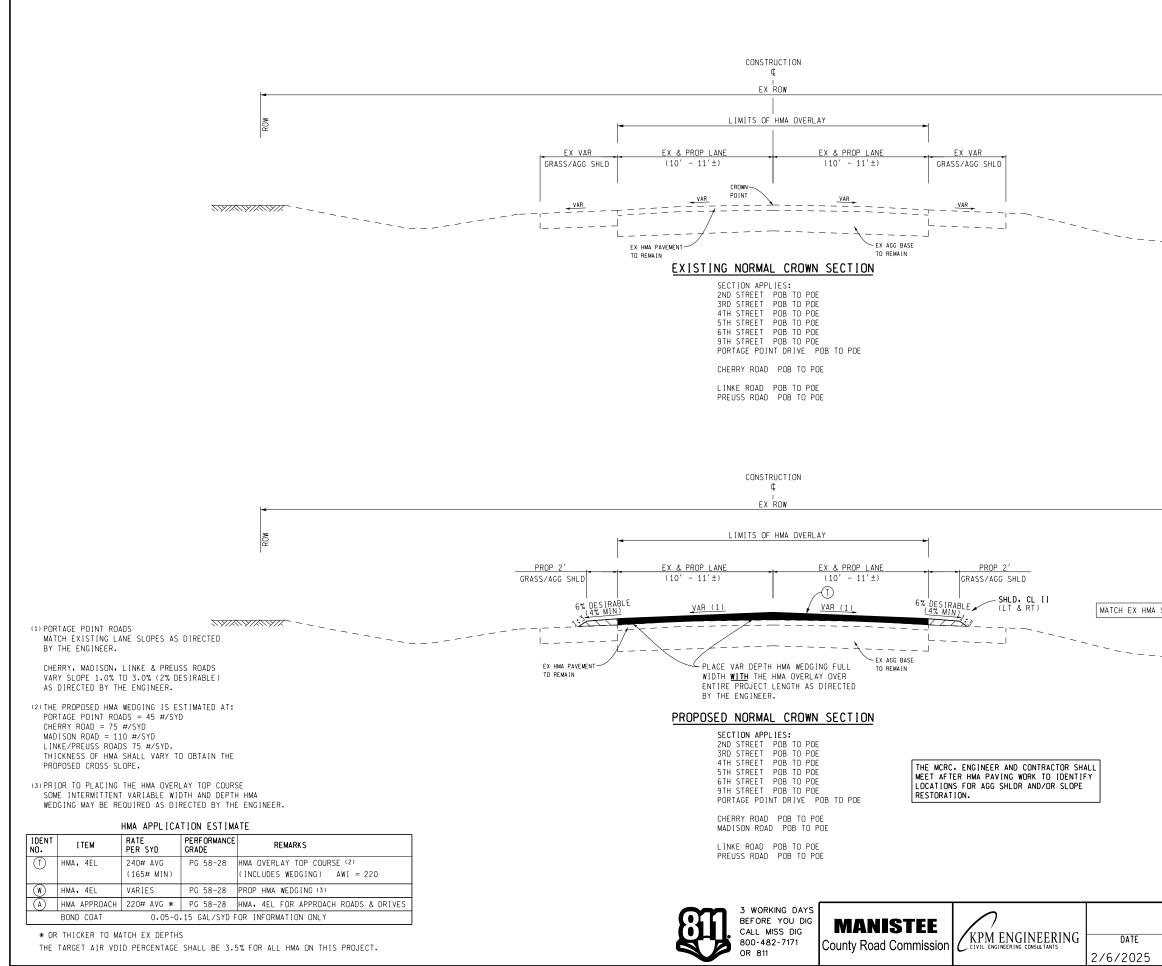
ONEKAMA & FILER TOWNSHIPS, MANISTEE COUNTY



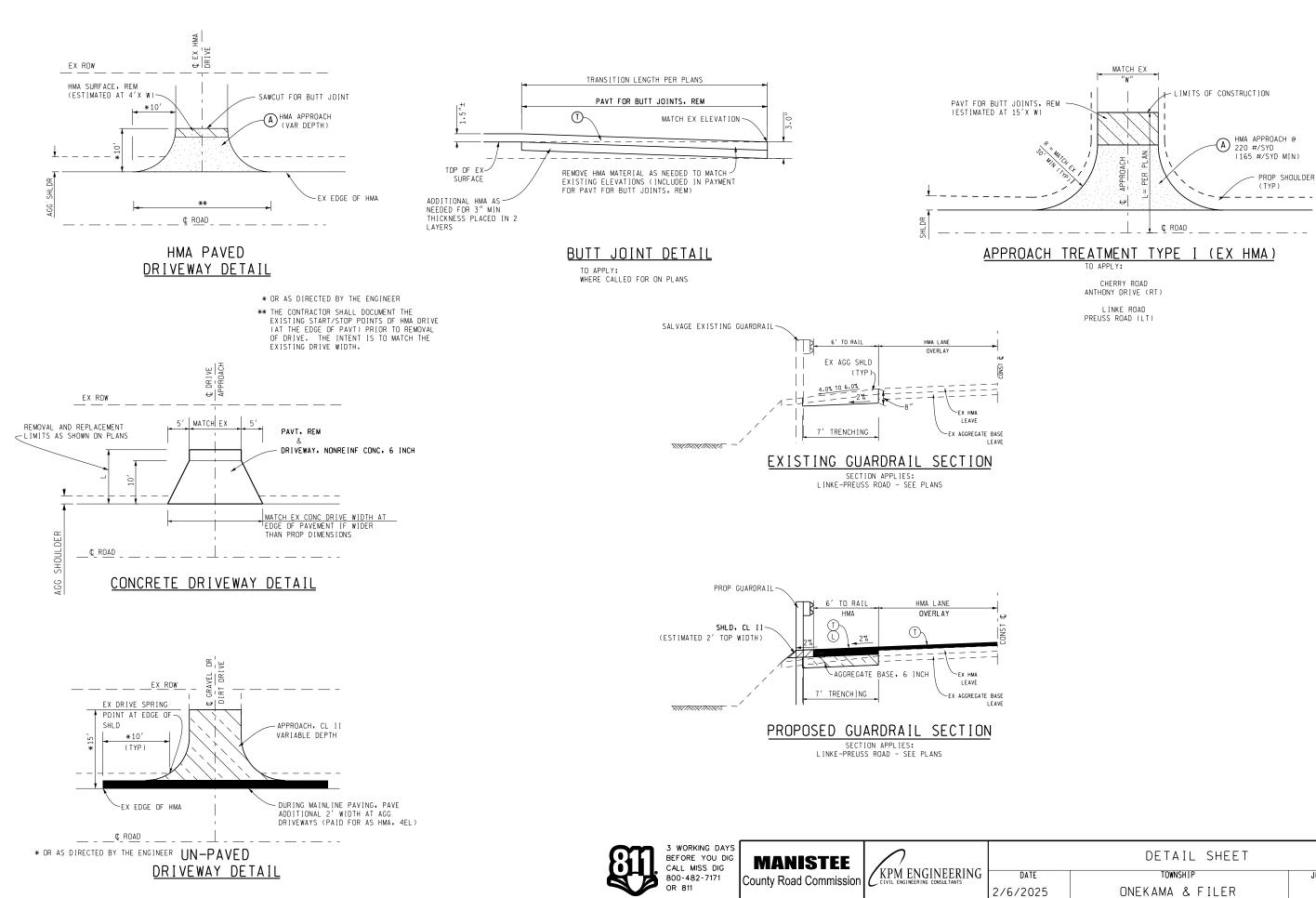


OR 811





	ROW			
	ROW			
A SLO	PES IN EXISTING HORIZONTAL CURVES			*t-Typ1.dgn
、				Y:\Projects\2023\2313-MCRC-4-PP-Roads\CAD\Sheets\02-Port-Pt-Typ1.dgn
				10:12:09 AM
	TYPICAL CROSS SECTIONS Township ONEKAMA & FILER	> JOB NO.	SHEET NO.	2/6/2025



			e
DETAIL SHEET			10:12
 TOWNSHIP	JOB NO.	SHEET NO.	2025
ONEKAMA & FILER		<u> </u>	2/6/20

MISCELLANEOUS SYMBOLS ☆ PINE TREE ☆ TREE ペ STUMP ↓ SWAMP ⊗T.H.# TEST HOLE NO.	UNDERGROUND UTILITY LINESTYLES ^{ELEC}	UTILITIES THE EXISTING UTILITIES LISTED BELOW AND SHOWN ON THESE PLANS REPRESENT THE BEST INFORMATION AVAILABLE. THIS INFORMATION DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO BE SATISFIED AS TO ITS ACCURACY AND THE LOCATION OF EXISTING UTILITIES. UTILITY NAME UTILITY TYPE	MISCELLANEOUS ESTIMATES THE FOLLOWING ITEMS OF WORK SHALL BE DONE AS THEY APPLY THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER. THESE ITEMS ARE NOT DETAILED OR INCLUDED ON THE PLAN SHEETS: PORTAGE POINT ROS CHERRY RD MADISON RD LINKE & PREUSS RDS SIOPE Restoration ST 15	
 		CONSUMERS ENERGY ELECTRIC 300 CHESTNUT STREET CADILLAC. MI 49601 CONTACT: ERIC MARR 231-779-5536 AT&T TELEPHONE	Shid, CI II 279 57 15 101 HMA, 4EL 75 25 25 100 Ton Approach, CI I 5 5 5 Ton Post, Mailbox 5 5 5 EA Pavt for Butt 100 Syd Syd	
 QUARTER CORNER HALF QUARTER CORNER T SIGN π SIGN2 888 RIPRAP 	ABOVE GROUND UTILITY LINESTYLES POWER TRANSMISSION LINE	205 E HARRIS STREET CADILLAC. MI 49601 CONTACT: JEFF SHUSTER 231-779-8451 231-510-1381 CELL DTE ENERGY/MICH CON GAS 609 BJORNSON ST	THE FOLLOWING ITEMS OF WORK ARE ESTIMATED FOR THE ENTIRE PROJECT FOR MAINTAINING TRAFFIC WHERE DESIGNATED BY THE ENGINEER. PORTAGE POINT RDS CHERRY RD MADISON RD LINKE & PREUSS RDS Traffic Control 0.5 0.1 0.1 0.3 LSUM Temporary Payement 0.0 0.0 1.0 LSUM	
© EXISTING PROPERTY CORNER		BIG RAPIDS, MI 49307 CONTACT: LARRY BOURKE (231) 592-3244 GENERAL PLAN NOTES	Markings THE FOLLOWING DRIVEWAY ITEMS OF WORK SHALL BE DONE AS THEY APPLY THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER. THESE ITEMS ARE NOT DETAILED OR INCLUDED ON THE PLAN SHEETS:	
 ● POWER POLE ● GUY POLE ● TELEPHONE POLE ⑦ TELEPHONE MANHOLE ● TELEPHONE PEDESTAL ☞ GAS LINE MARKER ■ GAS VALVE 		UNDERGROUND UTILITIES / MISS DIG FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, THE CONTRACTOR SHALL DIAL 1-800-482-7171 OR 811 A MINIMUM OF THREE FULL WORKING DAYS. EXCLUDING SATURDAYS. SUNDAYS. AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHD MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM. ALIGNMENTS AND STATIONING	PORTAGE POINT RDSCHERRY RDMADISON RDLINKE & PREUSS RDSApproach, CI I555TonApproach, CI II20828TonHMA Surface, Rem1561836SydHMA Approach52612TonPavt, Rem8364SydDriveway, Nonreinf8364Syd	
MAIL BOX DEADMAN FOR GUYWIRE HAZARDOUS OR FLAMMABLE MATERIAL CAUTION - CRITICAL		HORIZONTAL ALIGNMENTS AND STATIONING ARE "BEST FIT" BASED ON HIGH RESOLUTION AERIAL IMAGES. AGGREGATE BASE AGGREGATE BASE USED ON THIS PROJECT SHALL BE AGGREGATE 22A. SAWCUTTING SAWCUT AT ALL LIMITS OF CONSTRUCTION INCLUDING DRIVEWAYS.	NOTES APPLYING TO ROAD STANDARD PLANS WHERE THE FOLLOWING ITEMS ARE CALLED FOR ON THE PLANS, THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLAN GIVEN BELOW OPPOSITE EACH ITEM UNLESS OTHERWISE INDICATED. R-29-J DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS R-60-J * GUARDRAIL TYPES A, B, BD, T, TD, MGS-8 & MGS-8D	
TOPO LINESTYLES TOPO TINESTATES TREE LINE		GUARDRAIL POST HOLES POSTS LOCATED NEAR EXISTING THOUTED THROUGHOUT THE PROJECT SHALL BE INCLUDED IN OTHER ITEMS. GUARDRAIL POST HOLES POSTS LOCATED NEAR EXISTING UTILITIES SHALL BE HAND DUG. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT WILL BE INCLUDED IN PAYMENT FOR THE NEW GUARDRAIL.	R-62-H * GUARDRAIL APPROACH TERMINAL TYPE 2M R-74-D BUMPER & PARKING RAILS AND MISC. WOOD POSTS	
		GUARDRAIL INSTALLATION ALL EXISTING AND PROPOSED GUARDRAIL SHALL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.	NOTES APPLYING TO TRAFFIC AND SAFETY STANDARD PLANS WHERE THE FOLLOWING ITEMS ARE CALLED FOR ON THE PLANS. THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLAN GIVEN BELOW OPPOSITE EACH ITEM UNLESS OTHERWISE INDICATED. * WZD-125-E TEMPORARY TRAFFIC CONTROL DEVICES * DENOTES SPECIAL DETAIL	
EDGE OF WATER <u>PROP 36"</u> PROPOSED CULVERT/SEWER $= \stackrel{\text{Ex 12" CMP}}{=} = = = = = EXISTING CULVERT/SEWER$				
PAVT FOR BUTT JOINTS, REM PROPOSED HMA APPROACH		3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG MANISTEE	PORTAGE POINT ROADS, CHERRY, LINKE & PREUSS ROADS	
PROP CL II APPROACH		CALL MISS DIG 800-482-7171 OR 811 County Road Commission	NG DATE TOWNSHIP JOB NO. SHEET 4	

