

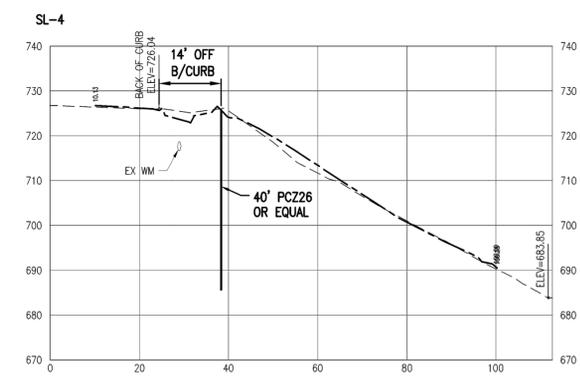
SITUATION PLAN

QUANTITIES

Amount	Unit	Item Description
1	LSUM	Mobilization, Max
8800	Sft	Steel Sheet Piling, Permanent
2	Ea	Stump, Rem, 19 inch to 36 inch
4	Ea	Stump, Rem, 6 inch to 18 inch
120	Ft	Guardrail, Rem
100	Ft	Erosion Control, Silt Fence

SHEETING NOTES:

- MUST BE DRIVEN BY IMPACT METHODS - NO VIBRATORY METHODS ALLOWED DUE TO POTENTIAL SLOPE INSTABILITY IMPACTS.
- STEEL SHEET PILING TO BE PZC26 OR EQUAL, HOT OR COLD ROLLED IS ACCEPTABLE
 - I = 428.1 in⁴/ft OF WALL
 - S = 48.4 in³/ft OF WALL
 - ASTM A572 GRADE 50 MINIMUM
- 40' LONG SHEETS TO BE DRIVEN TO GROUND LEVEL AT A 14' OFFSET TO BACK OF CURB.
- THERE ARE SEVERAL STUMPS IN THE EMBANKMENT LEFT FROM THE CLEARING PROCESS THAT MAY BE WITHIN THE SHEETING ALIGNMENT. CONTRACTOR TO REMOVE OR DRIVE THROUGH STUMPS AS REQUIRED.
- OUTLET AT CATCH BASIN IS A COLLAPSED / DETACHED 24" CMP. SHEETING IS TO BE DRIVEN THROUGH THE EXISTING PIPE. A SECONDARY CONTRACT TO FIX THE ROAD WILL CUT A HOLE THROUGH THE SHEETING FOR A NEW OUTLET.
- ROAD WILL BE CLOSED TO TRAFFIC BY THE WASHTENAW COUNTY ROAD COMMISSION.
- LOCAL TRAFFIC WILL NEED TO BE MAINTAINED.
- MISS DIG HAS BEEN CONDUCTED, ONLY UNDERGROUND UTILITY MARKED IS THE WATER MAIN UNDER THE EXISTING SIDEWALK - ASSUMED DEPTH ~ 6', CURRENTLY SHUT OFF AND ISOLATED.
- OVERHEAD UTILITIES EXIST ALONG SHEETING ALIGNMENT. THE WASHTENAW COUNTY ROAD COMMISSION IS COORDINATING WITH DTE TO GET THE ELECTRIC LINES DE-ENERGIZED FOR THE WORK. TIMING TO BE COORDINATED BETWEEN CONTRACTOR AND DTE WHEN MOBILIZATION DATE IS KNOWN.
- A SEPARATE CONTRACT WILL BE LET FOR REMOVALS AND REPAIRS OF SIDEWALK, CURB, PAVEMENT, DRAINAGE STRUCTURE, OUTLET, GUARDRAIL AND EMBANKMENT REPAIRS. THIS WILL BEGIN UPON COMPLETION OF THE SHEET PILING.
- CONTRACTOR IS RESPONSIBLE FOR WATER CONTROL (PUMPING, ETC.) TO PREVENT WATER FROM POOLING BEHIND THE SHEETING.
- Install steel sheet piling in accordance with Section 7.04 of the MDOT 2012 Standard Specifications for Construction and as modified on this plan.



SECTION THRU SHEETING



Know what's below.
 Call before you dig.

REVISIONS

NO.	DATE	DESCRIPTION
###	###	###
###	###	###
###	###	###
###	###	###
###	###	###

DATE	07/02/19	PROJ. NUMBER	###	ENG		PROJ. LEAD		CADD	JMR	COUNTY	WASHTENAW	CITY/TOWNSHIP	YPSILANTI	SCALE	H: 1"=20'	V: 1"=20'	HORIZ DATUM	VERT DATUM
WASHTENAW COUNTY ROAD COMMISSION GROVE ROAD EMERGENCY SLOPE STABILIZATION SHEET PILING PLAN																		

DRAWING PATH: P:\0101_01250114190040_Grove_Rd_Slope_Stabilization\Drawings\Civil\Kret190040C3D.dwg Jul 02, 2019 - 3:30pm

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