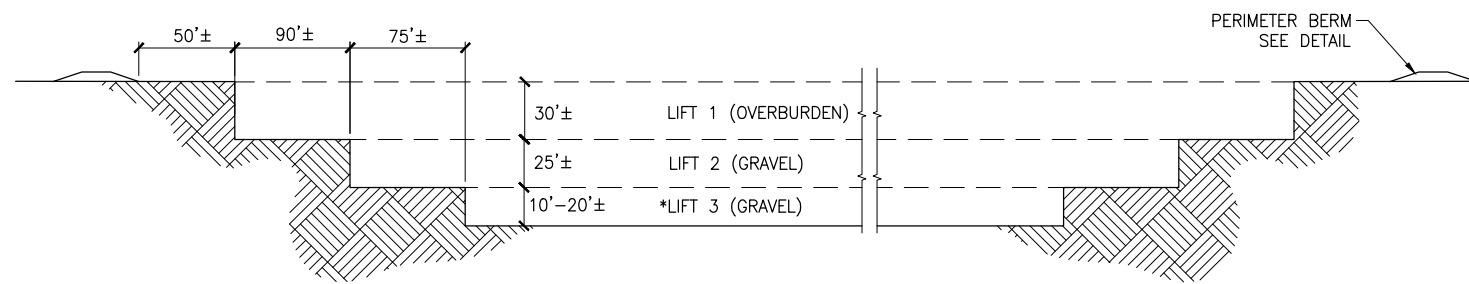


- NOTE:
1. CONTRACTOR TO DEVELOP MINE SITE BASED UPON CONTRACTOR DEVELOPED EXECUTION PLAN, AS APPROVED BY OWNER.
  2. ALL MINE SITE DEVELOPMENT AND RECLAMATION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE WILLOW MINE SITE MINING AND RECLAMATION PLAN AND ALL OTHER PERMIT REQUIREMENTS. ANY DEVIATIONS FROM THE PLAN SHALL BE APPROVED BY OWNER.
  3. COORDINATE WITH OWNER FOR ALL ICE RELATED INFRASTRUCTURE AND SURVEY REQUIREMENTS.
  4. DELETERIOUS MATERIALS/REJECT GRAVELS ARE EXPECTED TO BE ENCOUNTERED WITHIN THE GRAVEL PRODUCTION ZONES OF THE WILLOW MINE SITES. DELETERIOUS MATERIALS SHALL BE IDENTIFIED AND REJECTED IN THE MINE SITE, PRIOR TO LOADING/HAULING TO THE PROJECT AND SHALL NOT BE INCORPORATED INTO THE GRAVEL EMBANKMENTS.
  5. CONTRACTOR MINE SITE EXECUTION PLAN SHALL ANTICIPATE AND ADDRESS TIMELY IDENTIFICATION AND REMOVAL/DISPOSAL OF INTERBEDDED LAYERS OF DELETERIOUS MATERIAL (SILT/CLAY, etc) WITHIN SAND/GRAVEL LAYERS PRIOR TO HAULING TO THE PROJECT.

**MINE SITE AREA**

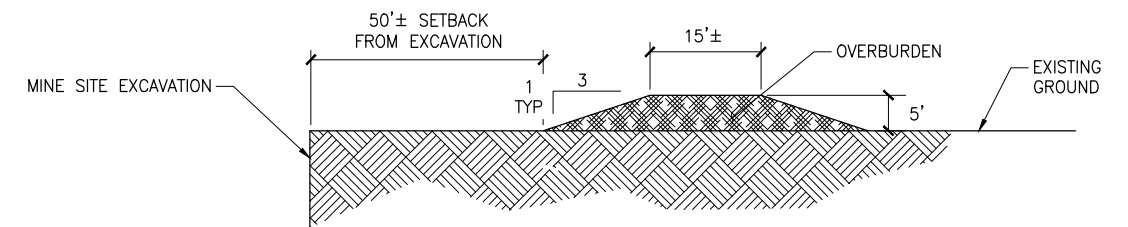
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										SCALE: -
										DATE: 03/24/21
REV	DATE	REVISIONS			BY	CHK	JOB ENGR	PROJ ENGR	CUST APP	



**TYPICAL MINE SITE SECTION**

**NOTES:**

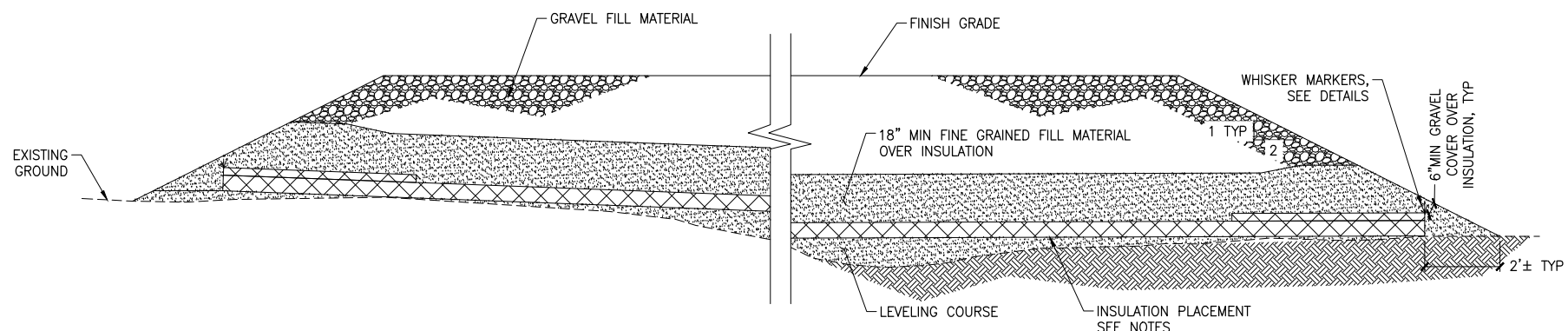
1. LIFT THICKNESSES WILL VARY DEPENDING UPON LOCATION WITHIN MINE SITE.
2. \*LIFT 3 (GRAVEL) WILL BE EXCAVATED WHERE BOREHOLE DATA INDICATES SUITABLE GRAVEL FILL MATERIALS. A LAYER OF DELETERIOUS MATERIAL MAY NEED TO BE REMOVED BETWEEN LIFTS 2 AND 3.



**TYPICAL PERIMETER BERM**

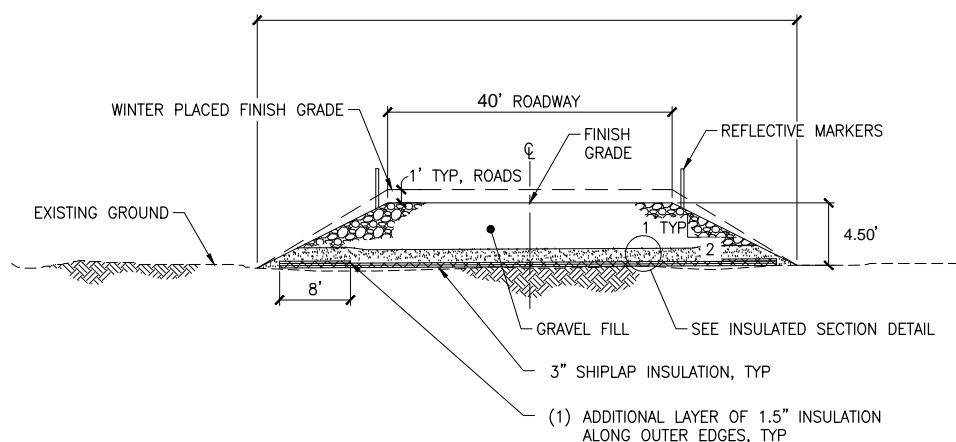
PROJECT:	
TITLE:	
<b>MINE SITE TYPICAL SECTIONS</b>	
DESIGNED BY: JYG	DATE: 7/27/20
CHECKED BY: DST	PROJECT NO: 171012

**FIGURE 2**



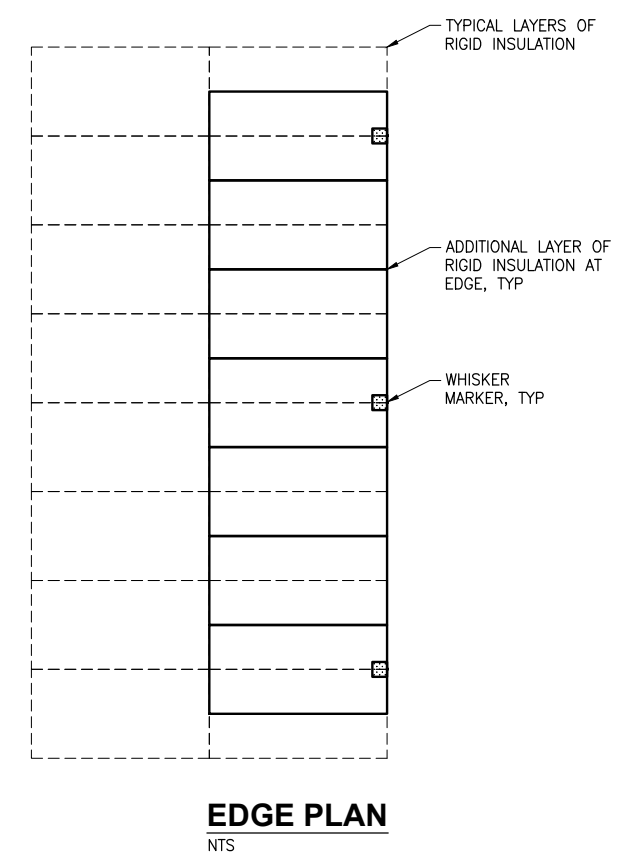
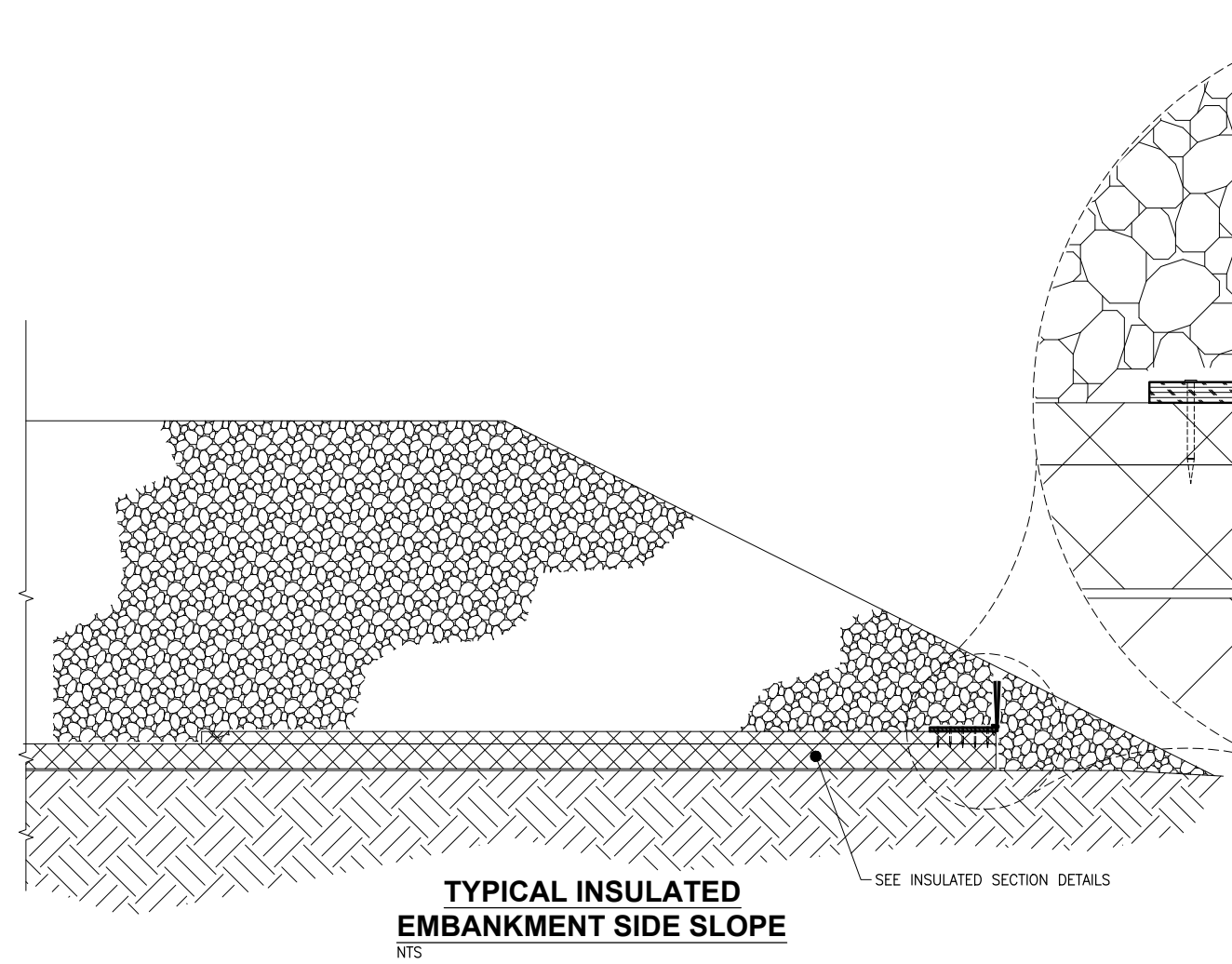
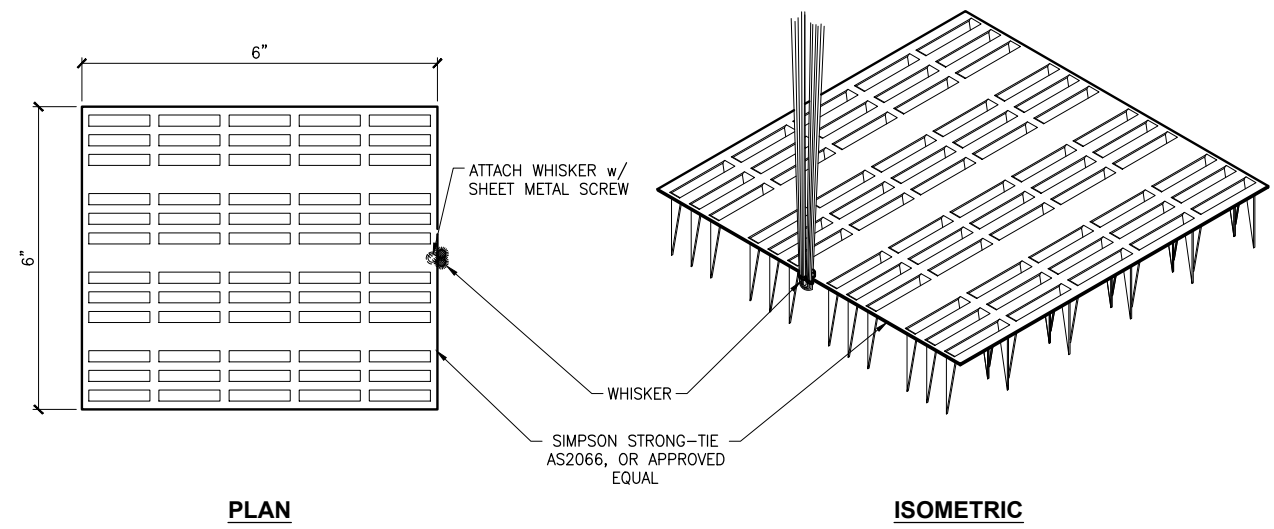
**INSULATED SECTION DETAIL**  
 NTS

- NOTE:**
1. MINIMIZE LEVELING COURSE PLACEMENT WHILE MAINTAINING PLANAR GRADE TO SUPPORT INSULATION.
  2. INSULATION CAN BE SUPPORTED DIRECTLY ON EXISTING GRADE, WHERE EXISTING GRADE IS PLANAR AND SUPPORTIVE.



**40' WIDE INSULATED GRAVEL ROAD SECTION**  
 NTS

REFERENCE DWG NO./SHT NO:										ECM NO:						
										CC NO:						
										CADD FILE NO.						
										SCALE:	DATE:					
											3/24/21					
REV	DATE	REVISIONS			BY	CHK	JOB ENGR	PROJ ENGR	CUST APP							
										<b>ROAD AND PAD TYPICAL SECTIONS</b>						
		JOB NO:	SUB JOB NO:	DRAWING NO.	PART:	REV:										
		171012	0000	0046	1 of 1	-										



**TYPICAL INSULATED EMBANKMENT SIDE SLOPE**  
 NTS

**EDGE PLAN**  
 NTS

REFERENCE DWG NO/SHT NO:				ECM NO: -				FORM: DSIZEPID		UNIT: BT			
				CC NO: -				<b>INSULATED EMBANKMENT WHISKER MARKER DETAILS</b>					
				CADD FILE NO. -						JOB NO: 171012	SUB JOB NO: 0000	DRAWING NO: 0047	PART: 1 of 1
				SCALE: -		DATE: 3/24/21				REV: -			
REV	DATE	REVISIONS		BY	CHK	JOB ENGR	PROJ ENGR	CUST APP					