

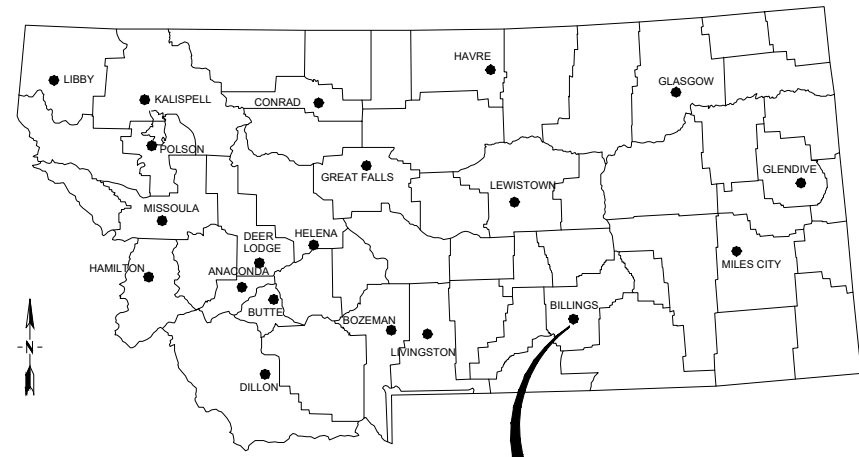
PRELIMINARY DRAWINGS FOR CITY OF BILLINGS BILLINGS LOGAN INTERNATIONAL AIRPORT WEST TAXILANE EXTENSION AIP FUNDED APRIL 2022

PREPARED BY:



engineers • surveyors • planners • scientists

315 N. 25th Street, Suite 102, Billings, MT 59101
Phone: 406.656.6000 | Fax: 406.237.1201



LOCATION MAP
NO SCALE

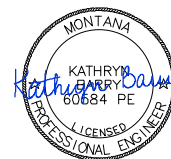


VICINITY MAP
NO SCALE



Know what's below.
Call before you dig.

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APPROVED BY: KATHRYN BARRY, P.E.
Project Manager




 engineers • surveyors • planners • scientists	
QUALITY ASSURANCE	
KATHRYN BARRY, P.E. PROJECT MANAGER	03/30/22 Q.A. APPROVAL DATE
STEPHANIE SEYMANSKI, P.E. OFFICE QUALITY ASSURANCE COORDINATOR	(000213) 22-05 Q.A. PROJECT NUMBER
HEATHER MOSSER, P.E. PEER REVIEWER	

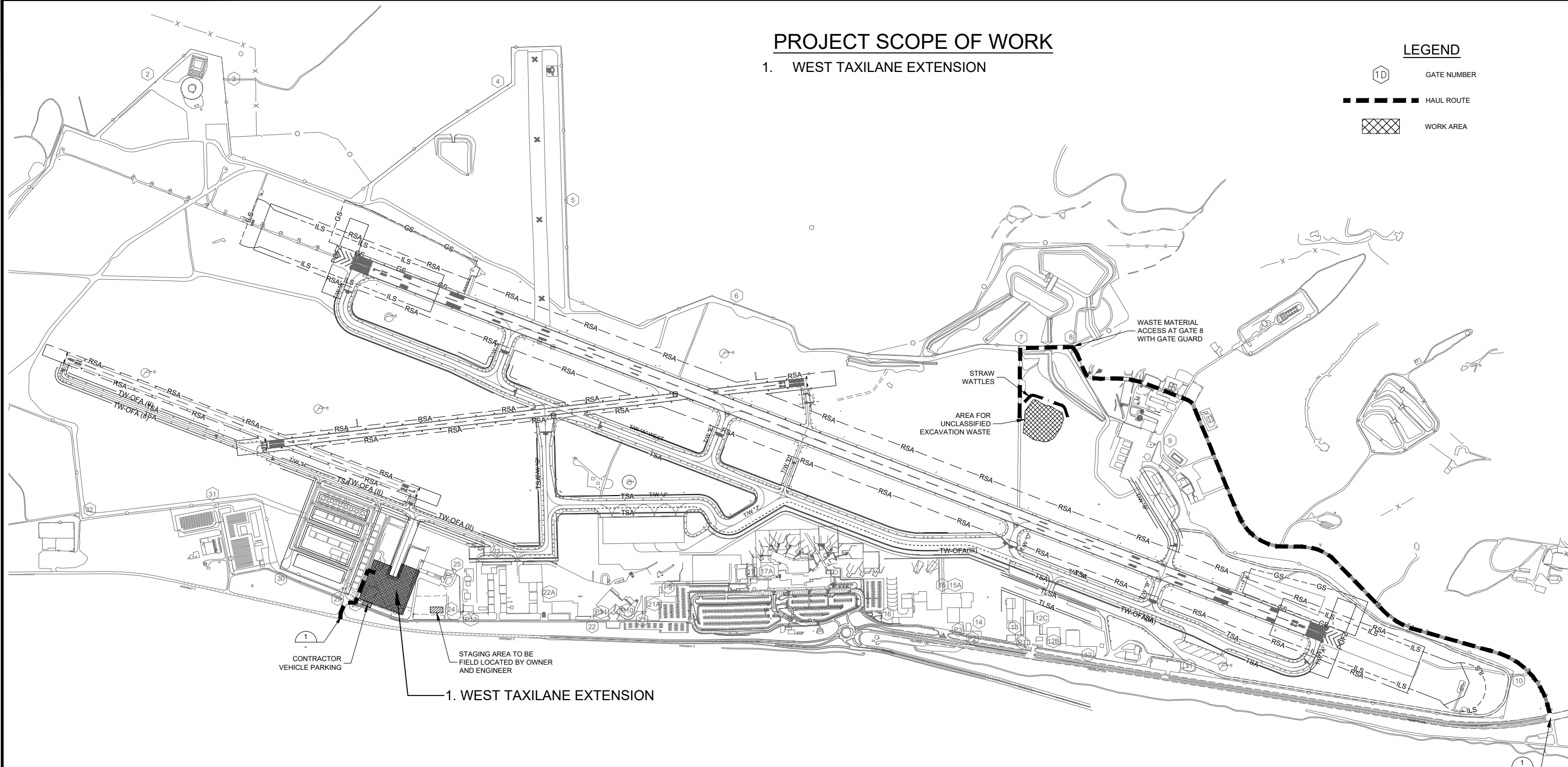
SET NO. _____
MMI PROJECT NO. 2447.149

PROJECT SCOPE OF WORK

1. WEST TAXILANE EXTENSION

LEGEND

-  GATE NUMBER
-  HAUL ROUTE
-  WORK AREA



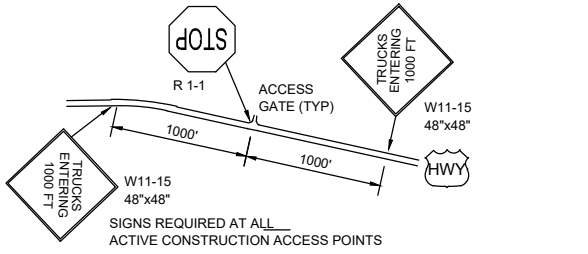
CONTRACTOR VEHICLE PARKING

STAGING AREA TO BE FIELD LOCATED BY OWNER AND ENGINEER

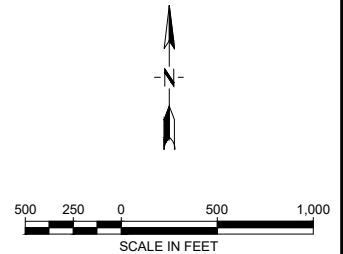
1. WEST TAXILANE EXTENSION

WASTE MATERIAL ACCESS AT GATE 8 WITH GATE GUARD

STRAW WATTLES
AREA FOR UNCLASSIFIED EXCAVATION WASTE



1 TYPICAL ACCESS SIGNING DETAIL
G-3 NOT TO SCALE



V:\2447149 - WEST T.L. EXT. ACROSS SHEETS SITE PLAN.DWG

VERIFY SCALE!		REVISIONS			
NO.	DESCRIPTION	BY	DATE		

THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
MODIFY SCALE ACCORDINGLY!

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MONTANA
KATHRYN
60684 PE
LICENSED PROFESSIONAL ENGINEER

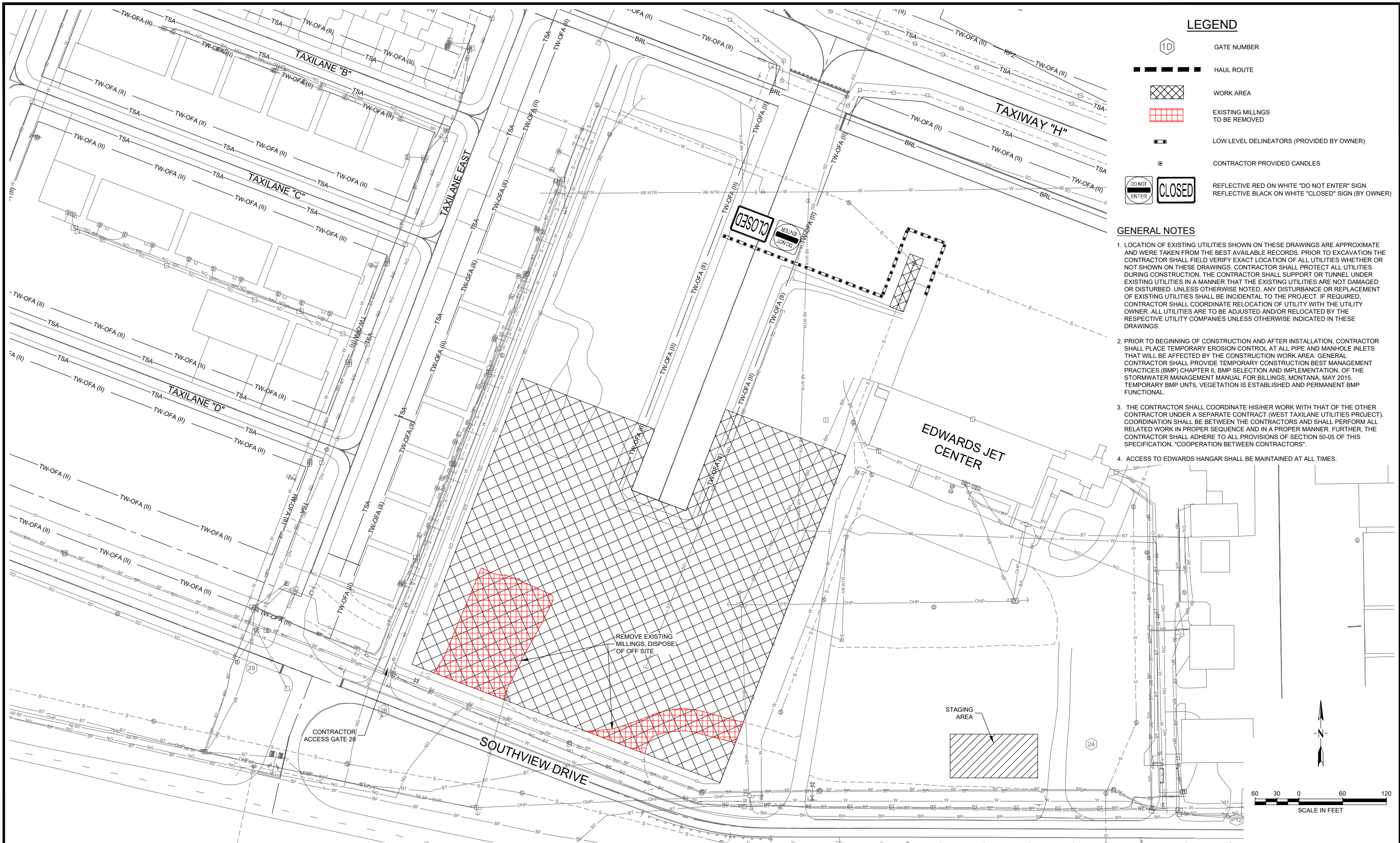
DRAWN BY: KDK
DSGN BY: HEM
APPR BY: KBB
DATE: 04/2022
Q.C. REVIEW BY: _____
DATE: _____

BILLINGS LOGAN INTERNATIONAL AIRPORT
WEST TAXILANE EXTENSION
AIP FUNDED









BILLINGS MONTANA

SITE PLAN

PROJECT NUMBER 2447.149
SHEET NUMBER 3
DRAWING NUMBER G-3

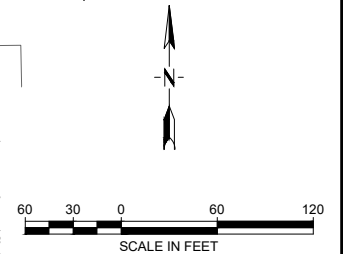


LEGEND

-  GATE NUMBER
-  HAUL ROUTE
-  WORK AREA
-  EXISTING MILLINGS TO BE REMOVED
-  LOW LEVEL DELINEATORS (PROVIDED BY OWNER)
-  CONTRACTOR PROVIDED CANDLES
-  REFLECTIVE RED ON WHITE "DO NOT ENTER" SIGN
-  REFLECTIVE BLACK ON WHITE "CLOSED" SIGN (BY OWNER)

GENERAL NOTES

1. LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND WERE TAKEN FROM THE BEST AVAILABLE RECORDS. PRIOR TO EXCAVATION THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL PROTECT ALL UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL SUPPORT OR TUNNEL UNDER EXISTING UTILITIES IN A MANNER THAT THE EXISTING UTILITIES ARE NOT DAMAGED OR DISTURBED, UNLESS OTHERWISE NOTED. ANY DISTURBANCE OR REPLACEMENT OF EXISTING UTILITIES SHALL BE INCIDENTAL TO THE PROJECT. IF REQUIRED, CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITY WITH THE UTILITY OWNER. ALL UTILITIES ARE TO BE ADJUSTED AND/OR RELOCATED BY THE RESPECTIVE UTILITY COMPANIES UNLESS OTHERWISE INDICATED IN THESE DRAWINGS.
2. PRIOR TO BEGINNING OF CONSTRUCTION AND AFTER INSTALLATION, CONTRACTOR SHALL PLACE TEMPORARY EROSION CONTROL AT ALL PIPE AND MANHOLE INLETS THAT WILL BE AFFECTED BY THE CONSTRUCTION WORK AREA. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) CHAPTER 6. BMP SELECTION AND IMPLEMENTATION, OF THE STORMWATER MANAGEMENT MANUAL FOR BILLINGS, MONTANA, MAY 2015. TEMPORARY BMP UNTIL VEGETATION IS ESTABLISHED AND PERMANENT BMP FUNCTIONAL.
3. THE CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THAT OF THE OTHER CONTRACTOR UNDER A SEPARATE CONTRACT (WEST TAXILANE UTILITIES PROJECT). COORDINATION SHALL BE BETWEEN THE CONTRACTORS AND SHALL PERFORM ALL RELATED WORK IN PROPER SEQUENCE AND IN A PROPER MANNER. FURTHER, THE CONTRACTOR SHALL ADHERE TO ALL PROVISIONS OF SECTION 50-05 OF THIS SPECIFICATION, "COOPERATION BETWEEN CONTRACTORS".
4. ACCESS TO EDWARDS HANGAR SHALL BE MAINTAINED AT ALL TIMES.



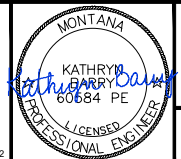
REVISIONS		BY	DATE
NO.	DESCRIPTION		

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ON ORIGINAL DRAWING.
MODIFY SCALE ACCORDINGLY!

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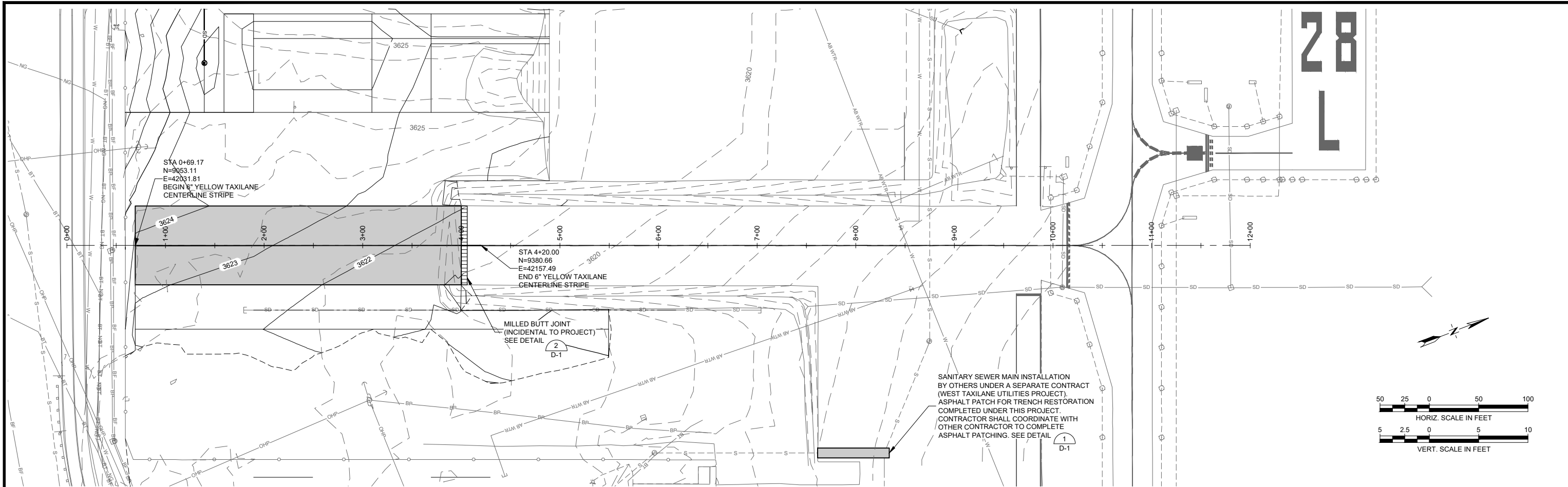


DRAWN BY: KDK
DSGN. BY: HEM
APPR. BY: KBB
DATE: 04/2022
Q.C. REVIEW BY: _____
DATE: _____

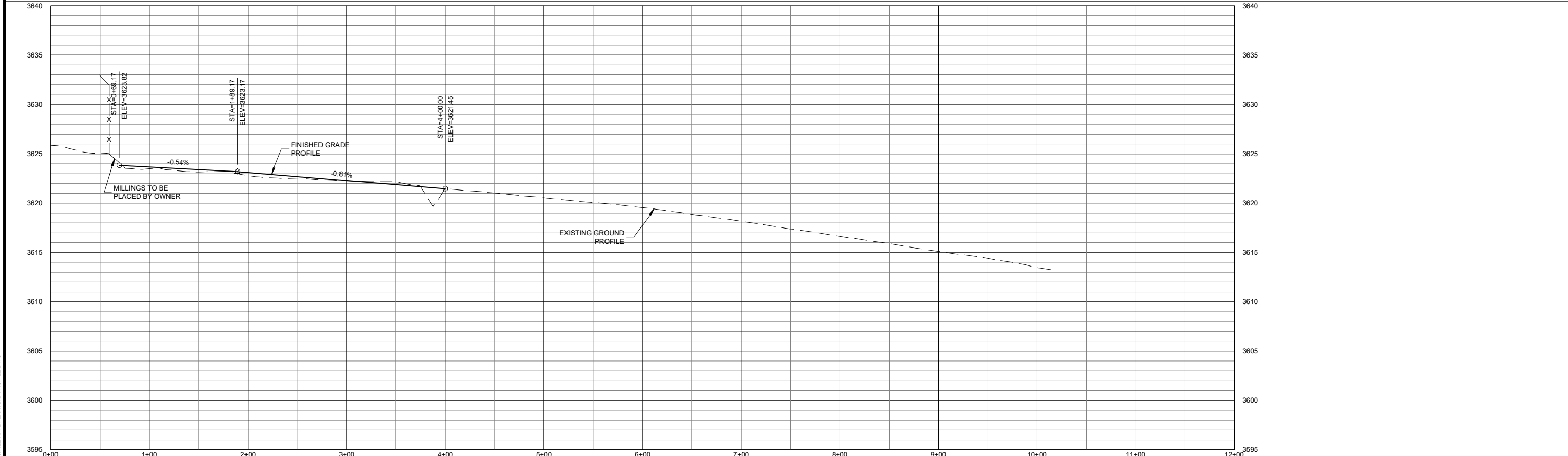
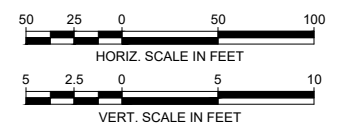
BILLINGS LOGAN INTERNATIONAL AIRPORT
WEST TAXILANE EXTENSION
AIP FUNDED
MONTANA
CONSTRUCTION SAFETY AND PHASING PLAN

PROJECT NUMBER 2447.149
SHEET NUMBER 4
DRAWING NUMBER G-4

V:\2447149 - WEST TAXILANE EXTENSION SHEETS\SCPP.DWG
PLOTTED BY: KENT KUEHN ON Apr/01/2022



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L



REVISIONS			
NO.	DESCRIPTION	BY	DATE

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KATHRYN
60684 PE
LICENSED PROFESSIONAL ENGINEER

DRAWN BY: KDK
DSGN BY: HEM
APPR BY: KBB
DATE: 04/2022
Q.C. REVIEW BY: _____
DATE: _____

BILLINGS LOGAN INTERNATIONAL AIRPORT
WEST TAXILANE EXTENSION
AIP FUNDED

BILLINGS MONTANA

TAXILANE PLAN AND PROFILE

PROJECT NUMBER 2447.149
SHEET NUMBER 5
DRAWING NUMBER C-1

V:\2447149 - WEST TAXILANE EXTENSION SHEETS\PLAN AND PROFILE.DWG PLOTTED BY: KENT KUEHN ON APR 01 2022