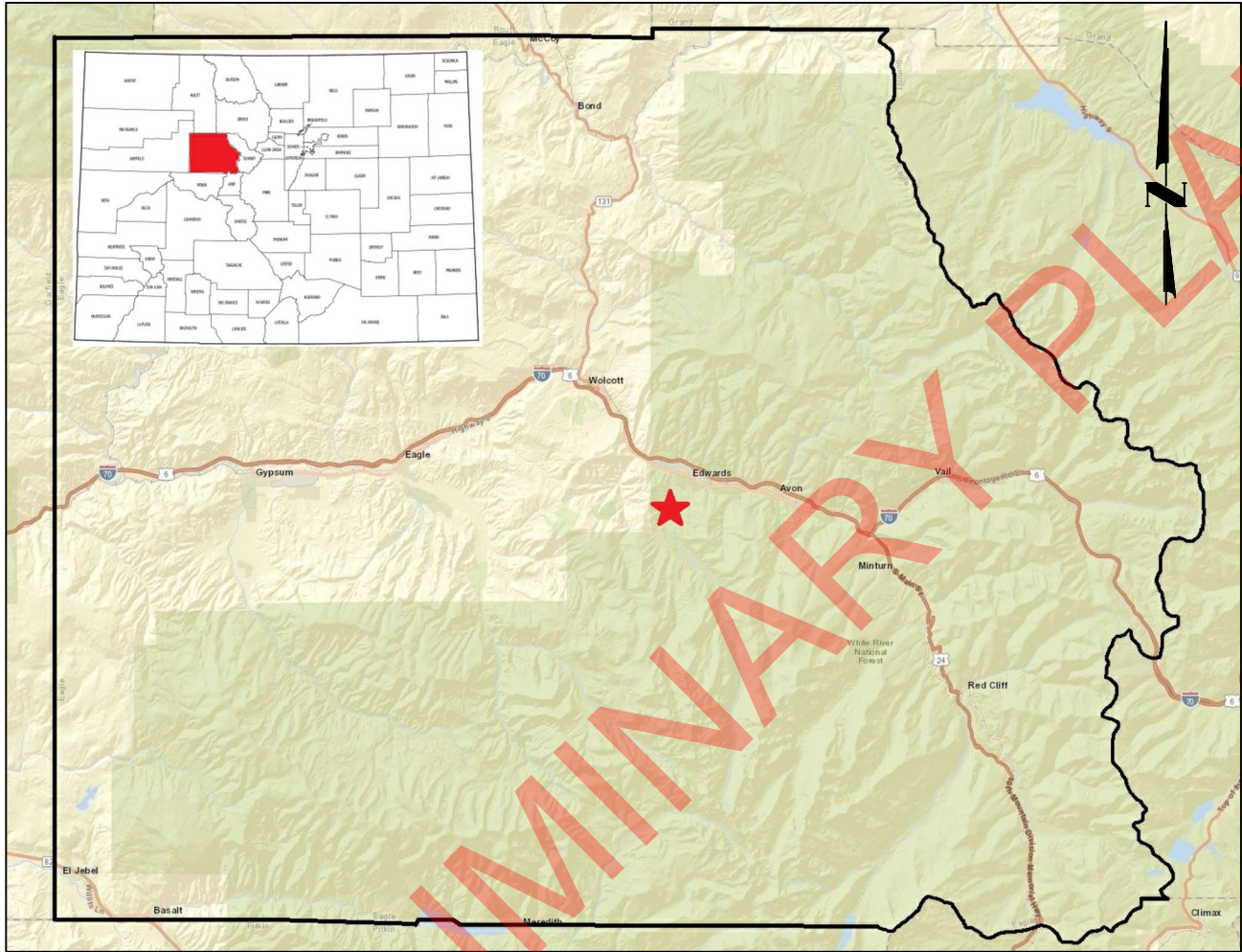


CONSTRUCTION BID PLANS FOR PROPOSED WEST LAKE CREEK ROAD STEEL MODULAR VEHICULAR BRIDGE STRUCTURE INSTALLATION



SUMMARY OF PROJECT LENGTH	FEET	MILES
PROJECT GROSS LENGTH	500	0.094

SHEETS NO.	INDEX OF SHEETS
01	TITLE SHEET
02	GENERAL NOTES
03	SUMMARY OF QUANTITIES
04-05	TYPICAL SECTIONS
06	DETOUR PLAN
07-09	UTILITIES
10	RIGHT OF WAY PLAN
11-12	EXISTING CONDITIONS
13-14	REMOVALS
15	EXCAVATION
16-17	PROPOSED
18	EROSION CONTROL PLAN
19	WALL ELEVATIONS
20	WALL LAYOUT
21-29	MODULAR BRIDGE PLANS
30-35	RETAINING WALL PLANS
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PRELIMINARY PLAN SET



Print Date:	1/8/24
Drawing File Name:	Daggett Lane Bridge
Horiz. Scale:	NTS
Vert. Scale:	NTS
Unit Information:	Unit Leader Initials

Sheet Revisions		
Date	Comments	Initials
1/8/24	Drawing Created	RED
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Eagle County
500 Broadway
Eagle, CO 81631
P: 970-328-3560
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West Lake Creek Road Bridge Title Sheet			
Designer:	RED	Structure Numbers	
Detailer:	JFP		
Sheet Subset:		Subset Sheets:	

Project No./Code	
Sheet Number	01

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE COMPLETED PER THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2021 & EAGLE COUNTY LAND USE REGULATIONS. IN THE EVENT OF ANY CONFLICT, THE MOST STRINGENT SHALL APPLY.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY EAGLE COUNTY. THE COUNTY RESERVES THE RIGHT TO ACCEPT OR REJECT WORKMANSHIP THAT DOES NOT CONFORM TO THE ABOVE STANDARDS AND SPECIFICATIONS.
3. EAGLE COUNTY SHALL OBTAIN AN EAGLE COUNTY "PERMIT FOR WORK IN TEH RIGHT OF WAY", EAGLE COUNTY "GRADING PERMIT", AND EAGLE COUNTY "FLOODPLAIN DEVELOPMENT PERMIT" ON BEHALF OF THE CONTRACTOR FOR THIS PROJECT.
4. EAGLE COUNTY WILL OBTAIN NECESSARY APPROVAL FROM THE ARMY CORP OF ENGINEERS FOR THIS PROJECT TO FALL UNDER THE NATIONWIDE PERMIT 3 FOR MAINTENANCE.
5. THE CONTRACTOR SHALL HAVE ONE SIGNED COPY OF THE APPROVED PLANS, SPECIFICATIONS AND THE APPROVED SHOP DRAWINGS AT THE JOB SITE AT ALL TIMES. IN ADDITION, THE CONTRACTOR SHALL WORK WITH EAGLE COUNTY TO MAINTAIN ONE SET OF APPROVED PLANS ON-SITE AS AN AS-BUILT SET IN WHICH THE CONTRACTOR RECORDS ALL CHANGES TO THE APPROVED PLANS. AN AS-BUILT SET WILL BE SUBMITTED TO THE COUNTY AT PROJECT COMPLETION.
6. CONTRACTOR SHALL NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES. MISSING DIMENSIONS OR DISCREPANCIES IN THE DRAWINGS DETECTED BY CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. ASSUMPTIONS MADE BY CONTRACTOR WITH REGARD TO MISSING DIMENSIONS OR DISCREPANCIES IN THE DRAWINGS ARE AT CONTRACTOR'S OWN RISK.
7. CONSTRUCTION SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER ENGINEER NOR OWNER WILL BE RESPONSIBLE FOR MONITORING OR ASSURING CONTRACTOR'S COMPLIANCE WITH ANY APPLICABLE SAFETY LAWS, PROGRAMS, REGULATIONS, OR POLICIES.
8. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
9. THE CONTRACTOR SHALL VERIFY ACCURACY BETWEEN WORK SET FORTH ON THESE PLANS AND WORK REQUIRED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AT THE TIME THE DISCREPANCY IS IDENTIFIED.
10. THE CONTRACTOR SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO SIGNIFICANTLY REDUCE ANY POTENTIAL POLLUTION CAUSED BY THEIR ACTIVITIES INCLUDING VEHICLE FUELING, STORAGE OF FERTILIZERS OR CHEMICALS, ETC. THE CONTRACTOR SHALL HAVE DEFINED PROCEDURES FOR HANDLING POTENTIAL POLLUTANTS AND HAVE IDENTIFIED SPILL PREVENTION AND RESPONSE PROCEDURES PRIOR TO ANY ACTIVITIES ON THE PROJECT SITE.
11. ALL REMOVED MATERIAL, INCLUDING BUT NOT LIMITED TO: ASPHALT PAVEMENT, CONCRETE PAVEMENT, SUBGRADE, ABUTMENTS, AND BRIDGE STRUCTURE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE HAULED OFF SITE AND MAY NOT BE BURIED ONSITE UNLESS OTHERWISE NOTED IN THE PLANS. ALL UNUSABLE MATERIALS REMOVED FROM THE PROJECT SHALL BE DISPOSED OF OFFSITE AT A LEGITIMATE DISPOSAL SITE. THIS WILL BE INCIDENTAL TO THE PROJECT.
12. ANY EXCESS AND UNSUITABLE EXCAVATION SHALL BE REMOVED FROM PROJECT SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS. THIS WILL BE INCIDENTAL TO THE PROJECT.
13. CONCRETE WASTE SHALL BE REMOVED FROM PROJECT SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS. CONCRETE SHALL NOT BE DISCHARGED INTO THE CREEK.
14. EXCAVATION REQUIRED FOR COMPACTION OF BASES OF CUTS AND FILLS SHALL BE CONSIDERED AS SUBSIDIARY TO THE EARTHWORK AND WILL NOT BE PAID FOR SEPARATELY.
15. WATER USED AS A DUST PALLIATIVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE WORK AND MEET THE PROVISIONS OF SECTION 209 OF THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM WATER AT ALL TIMES. AREAS AND FACILITIES SUBJECTED TO FLOODING, REGARDLESS OF THE SOURCE OF WATER SHALL BE PROMPTLY DEWATERED AND RESTORED AT NO COST TO THE OWNER.
17. WHERE IT IS REQUIRED TO CUT ANY EXISTING ASPHALT PAVEMENT, CONCRETE PAVEMENT, OR ANY OTHER SURFACING, ALL CUTTING SHALL BE SAW CUT ONLY.
18. CONSTRUCTION STAKING IS BY CONTRACTOR AND TO BE PERFORMED BY A COLORADO LICENSED PROFESSIONAL LAND SURVEYOR. THE CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION, DESIGNATED TO REMAIN, FROM DAMAGE DURING CONSTRUCTION. ANY MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE RESET AT THEIR OWN EXPENSE AND DOCUMENTED BY A LICENSED LAND SURVEYOR. THE CONTRACTOR AND THE ENGINEER SHALL NOTE THOSE MONUMENTS IN THE FIELD PRIOR TO CONSTRUCTION.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP ON A DAILY BASIS OF ANY TRASH OR MUD ON THE SITE OR ADJACENT STREETS AS A RESULT OF CONSTRUCTION. THIS MAY REQUIRE THE CONTRACTOR TO BROOM OR OTHERWISE CLEAN THE TRAVELED ROADWAY WHEN OPERATIONS ARE USING OR CROSSING THE AFFECTED FACILITIES. THE BROOMING MAY BE REQUIRED ON A DAILY BASIS OR AS DIRECTED BY THE ENGINEER. BROOMING WILL BE INCIDENTAL TO THE PROJECT.
20. THE CONTRACTOR SHALL PROVIDE THE PROPOSED LOCATION OF THE STOCKPILES TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
21. IN THE EVENT THAT PROJECT PERSONNEL ENCOUNTER UNKNOWN SOIL AND/OR GROUNDWATER CONTAMINATION, CONSTRUCTION ACTIVITIES SHOULD CEASE IMMEDIATELY AND THE PROCEDURES OUTLINED IN THE CDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION 250.03 SHALL BE FOLLOWED.
22. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE AND/OR TOES OF SLOPE AS SHOWN ON THE PLANS. ANY DISTURBANCES BEYOND THESE LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. CONSTRUCTION ACTIVITIES IN ADDITION TO NORMAL CONSTRUCTION PROCEDURES SHALL INCLUDE THE PARKING OF VEHICLES OR EQUIPMENT, DISPOSAL OF LITTER, AND ANY OTHER ACTION WHICH WOULD ALTER EXISTING CONDITIONS.
23. THE CONTRACTOR SHALL BE AWARE OF RESIDENCES WITHIN THE AREA. THE CONTRACTOR WILL BE LIMITED TO CONSTRUCTION ACTIVITIES WITHIN THE RESIDENTIAL AREAS BETWEEN 7:00 AM TO 7:00 PM. NO WORK WILL BE ALLOWED AT NIGHT, SATURDAYS, SUNDAYS, OR LEGAL HOLIDAYS WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER. ALL CONSTRUCTION EQUIPMENT IS TO BE WELL-MAINTAINED AND INCLUDE APPROPRIATE SOUND CONTROL MEASURES, SUCH AS MUFFLERS AND SOUND ENCLOSURES. IF THE ENGINEER OR THE COUNTY RECEIVE COMPLAINTS ABOUT CONSTRUCTION NOISE, THE CONTRACTOR WILL ASSIST TO LIMIT THE NOISE OUTPUT FROM CONSTRUCTION. THESE MEASURES MAY INCLUDE NOISE BLANKETS ON ENGINES AND QUIET USE GENERATORS. SOUND CONTROL MEASURES WILL BE INSTALLED AT THE CONTRACTOR'S EXPENSE AND WILL BE INCIDENTAL TO THE PROJECT.
24. THE APPROPRIATE POLICE, PARAMEDIC, FIRE DEPARTMENTS AND POSTAL SERVICES WILL BE CONTACTED PRIOR TO CONSTRUCTION TO ENSURE EMERGENCY ACCESS DURING CONSTRUCTION.
 GYPSUM FIRE PROTECTION DISTRICT: 970.524.7101
 EAGLE COUNTY SHERIFF'S OFFICE: 970.328.8500
 EAGLE COUNTY PARAMEDIC SERVICES: 970.926.5270
 GYPSUM US POST OFFICE: 970.524.9686
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED TRAFFIC CONTROL DEVICES NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE GUIDELINES SET FORTH WITHIN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), WITH LATEST REVISIONS, AND THE CDOT M&S STANDARDS.
26. THE CONTRACTOR SHALL NOT STORE ANY MATERIALS OR PARK ANY VEHICLES OUTSIDE OF THE PROJECT LIMITS, UNLESS APPROVED BY EAGLE COUNTY.
27. ALL BACKFILL IS TO BE PLACED IN LOOSE LIFTS OF NO MORE THAN 9 INCHES IN THICKNESS
28. COMPACTION TESTING SHALL BE DONE AS REQUIRED BY CDOT STANDARD SPECIFICATIONS. MINIMUM ACCEPTANCE TESTING FOR ALL MATERIAL COMPACTION SHALL BE AS SPECIFIED IN THE LATEST EDITION OF CDOT'S FIELD MATERIALS MANUAL. ALL SOILS TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL TEST REPORTS AND INSPECTION RECORDS TO THE ENGINEER. MATERIAL TESTING IS INCIDENTAL TO THE BACKFILL ITEMS.
29. PROOF ROLLING OF ALL SUBGRADE WILL BE REQUIRED PRIOR TO ANY HMA PLACEMENT AND SHALL NOT BE INCLUDED IN THE COST OF THE WORK. THE EQUIPMENT USED FOR PROOF ROLLING SHALL BE DETERMINED BY THE ENGINEER.
30. CONCRETE: CLASS B CONCRETE FC = 4,500 PSI @ 28 DAYS
31. CONCRETE TESTING SHALL BE COMPRISED OF SLUMP, AIR, TEMPERATURE, AND 2 COMPRESSIVE STRENGTH CYLINDERS FOR EACH CONCRETE POUR. CYLINDERS ARE TO BE BROKEN AT 7 AND 28 DAYS. CONCRETE TESTING IS INCIDENTAL TO THE CONCRETE ITEM.
32. GRADE 60 REINFORCING STEEL IS REQUIRED
33. ALL REINFORCING STEEL SHALL HAVE A CLEAR COVERAGE OF 2 INCHES. CLEAR COVERAGE SHALL BE MEASURED FROM THE SURFACE OF THE CONCRETE TO THE OUTSIDE OF THE REINFORCEMENT.
34. REINFORCING STEEL: FY = 60,000 PSI



Print Date:	1/8/24
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Unit Information	Unit Leader Initials

Sheet Revisions		
Date	Comments	Initials
1/8/24	Drawing Created	RED

Eagle County
 500 Broadway
 Eagle, CO 81631
 P: 970-328-3560
 F: 970-328-8789



As Constructed	
No Revisions:	1.0
Revised:	
Void:	

West Lake Creek Road Bridge General Notes			
Designer:	RED	Structure Numbers	
Detailer:	JFP		
Sheet Subset:		Subset Sheets:	

Project No./Code	
Sheet Number	02

ITEM ID	DESCRIPTION	QUANTITY	UNIT
201-00000	CLEARING AND GRUBBING		LUMP SUM
202-00000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS		LUMP SUM
202-00220	REMOVAL OF ASPHALT MATERIAL	320	SQUARE YARD
202-00810	REMOVAL OF GROUND SIGN		EACH
202-05004	SAWING ASPHALT MATERIAL (4 INCH)	64	LINEAR FEET
202-05030	SAWING ASPHALT MATERIAL (10 INCH) (LONGITUDINAL CUT ALONG CENTERLINE OF BRIDGE)	32	LINEAR FOOT
203-00060	EMBANKMENT MATERIAL - FILL (COMPLETE IN PLACE)		CUBIC YARD
203-01597	POTHOLING		HOUR
206-00000	STRUCTURE EXCAVATION	68.1	CUBIC YARD
207-00205	TOPSOIL		CUBIC YARD
208-00012	EROSION LOG TYPE 1 (9 INCH)		LINEAR FOOT
208-00046	PRE-FABRICATED CONCRETE WASHOUT STRUCTURE		EACH
212-00005	SEEDING (NATIVE)		ACRE
216-00039	SOIL RETENTION BLANKET (STRAW)		SQUARE YARD
304-06007	AGGREGATE BASE COURSE (CLASS 6)		CUBIC YARD
304-09000	AGGREGATE BASE COURSE (SPECIAL) (ASTM C33 NO. 57/67 (ABUTMENT WALL BACKFILL))		CUBIC YARD
403-34721	HMA (GRADE SX) (75) (PG 58-28)		TON
420-00133	GEOTEXTILE (SEPARATOR) (CLASS 2) (MIRAFI 140N GEO FABRIC OR APPROVED EQUIVALENT)		SQUARE YARD
506-00209	RIP RAP (9 INCH)		CUBIC YARD
601-01040	CONCRETE CLASS B (BRIDGE)		CUBIC YARD
607-01055	FENCE WIRE WITH TREATED WOODEN POSTS		LINEAR FOOT
606-00302	GUARDRAIL TYPE 3 (31 INCH MIDWEST GUARDRAIL SYSTEM)		LINEAR FOOT
606-02003	MSKT TERMINAL END ANCHORAGE (NONFLARED)		EACH
609-21021	CURB & GUTTER TYPE 2 (SECTION II-M)		LINEAR FOOT
613-00300	3 INCH ELECTRICAL CONDUIT		LINEAR FOOT
613-04000	CONDUIT (INSTALL ONLY) (CENTURYLINK)		LINEAR FOOT
613-04000	CONDUIT (INSTALL ONLY) (BLACK HILLS GAS)		LINEAR FOOT
613-60800	LOCATE UTILITIES		HOUR
620-00020	SANITARY FACILITY		EACH
625-00000	CONSTRUCTION SURVEY AND STAKING		LUMP SUM
626-00000	MOBILIZATION		LUMP SUM
630-80001	FLASHING BEACON (PORTABLE) (TO BE PLACED ON EACH CONCRETE BARRIER)	13	EACH
630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A) (0 TO 9 SQFT)	8	EACH
630-80364	DRUM CHANNELIZING DEVICE (WITH LIGHT) (STEADY BURN)	20	EACH
630-80372	CONCRETE BARRIER (TEMPORARY) (FURNISH AND INSTALL)	130	LINEAR FOOT
630-80375	CONCRETE BARRIER (TEMPORARY) (INSTALL ONLY)	130	LINEAR FOOT
631-10002	BRIDGE CONSTRUCTION	1	LUMP SUM

PRELIMINARY PLAN



Print Date: 1/8/24
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Unit Information Unit Leader Initials

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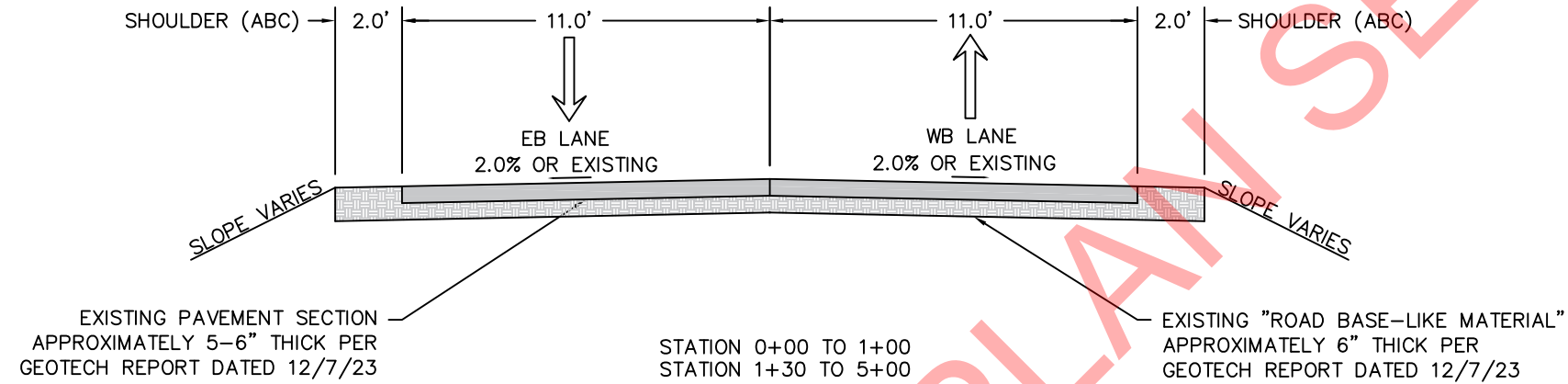


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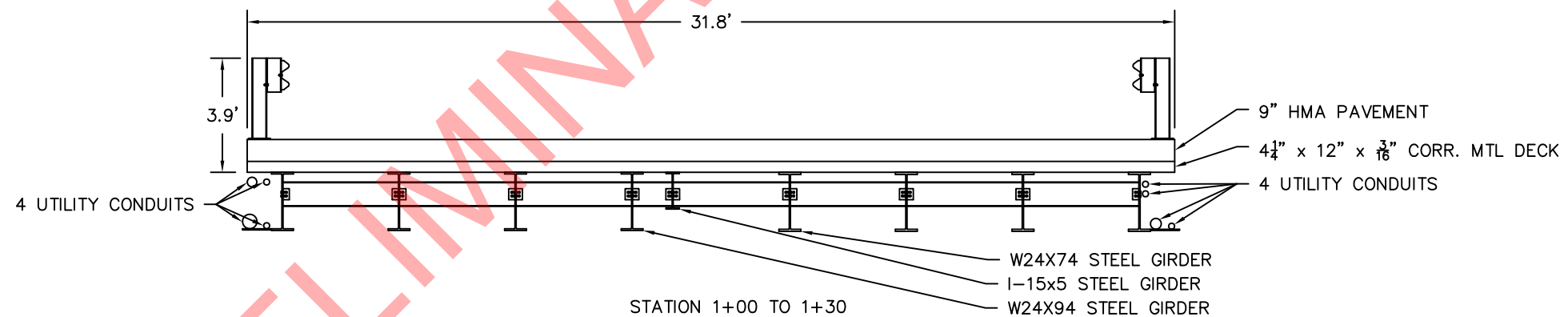
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Designer:	RED	Structure Numbers	
Detailer:	JFP		
Sheet Subset:		Subset Sheets:	

Project No./Code	
Sheet Number 03	

WEST LAKE CREEK ROAD
EXISTING ROADWAY
TYPICAL SECTION



WEST LAKE CREEK ROAD
EXISTING BRIDGE
TYPICAL SECTION



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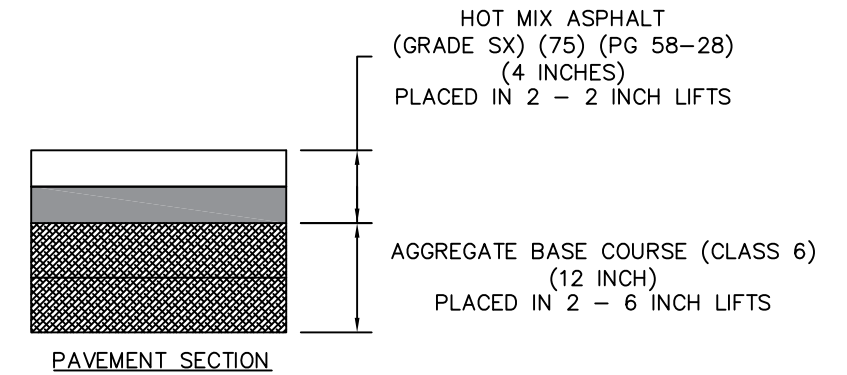
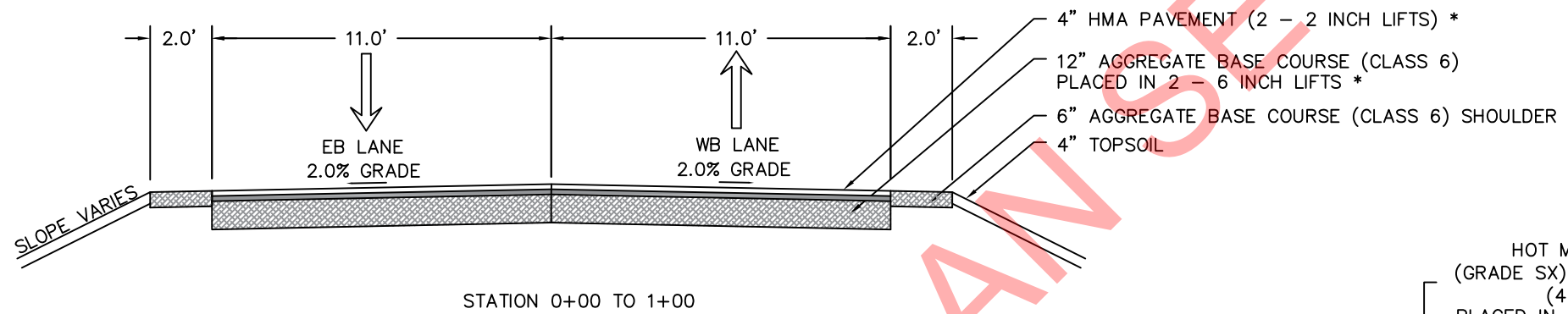


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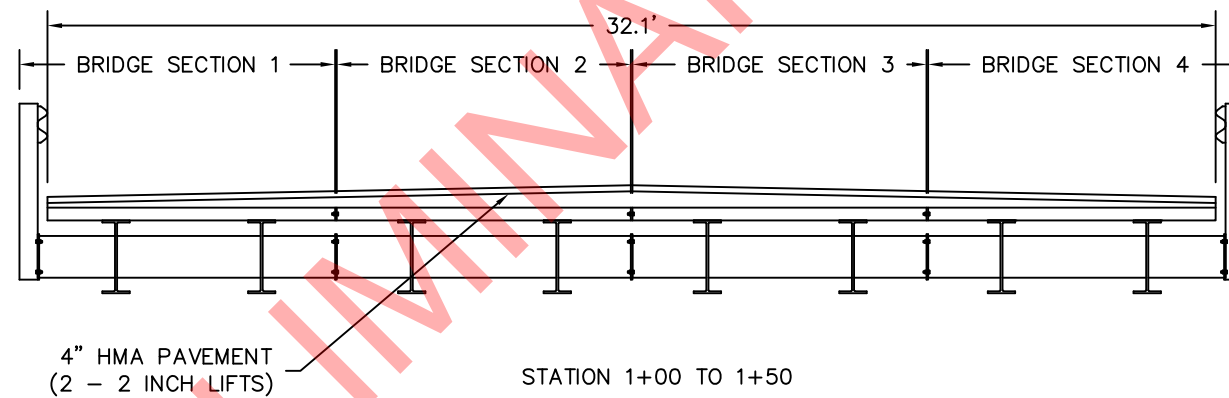
West Lake Creek Road Bridge Existing Typical Sections			
Designer:	RED	Structure Numbers	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	04

WEST LAKE CREEK ROAD
PROPOSED ROADWAY
TYPICAL SECTION



WEST LAKE CREEK ROAD
PROPOSED BRIDGE
TYPICAL SECTION



- BRIDGE SECTION 1 - TOTAL WEIGHT 10,820 LBS
- BRIDGE SECTION 2 - TOTAL WEIGHT 9,437 LBS
- BRIDGE SECTION 3 - TOTAL WEIGHT 10,820 LBS
- BRIDGE SECTION 4 - TOTAL WEIGHT 10,820 LBS

* 4" HMA & 12" BASE ARE REQUIRED PER
ECLUR TABLE 4-620.J



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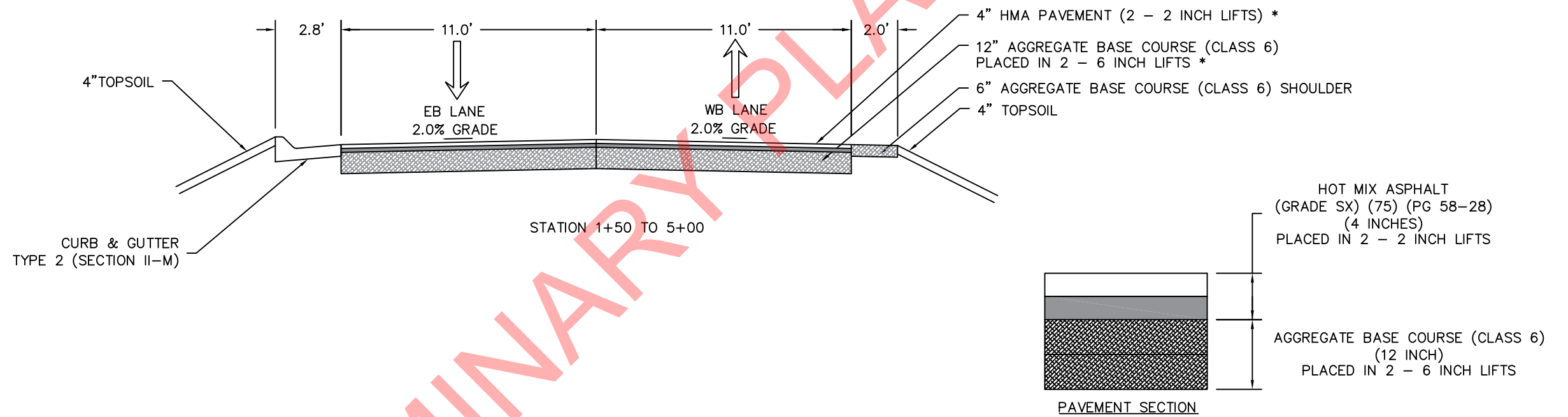


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West Lake Creek Road Bridge Proposed Typical Sections			
Designer:	RED	Structure Numbers	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	05

WEST LAKE CREEK ROAD
PROPOSED ROADWAY
TYPICAL SECTION



PRELIMINARY PLAN SET

 811 Know what's below. Call before you dig.	Print Date: 1/8/24	Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789	 EAGLE COUNTY Engineering	As Constructed		West Lake Creek Road Bridge Proposed Typical Sections		Project No./Code	
	Drawing File Name: Daggett Lane Bridge	Date	Comments	Initials			No Revisions: 1.0	Designer: RED	Structure Numbers			
	Horiz. Scale: NTS Vert. Scale: NTS	1/8/24	Drawing Created	RED			Revised:	Detailer: JFP				
	Unit Information Unit Leader Initials						Void:	Sheet Subset:	Subset Sheets:	Sheet Number	06	

TRAFFIC CONTROL NOTES

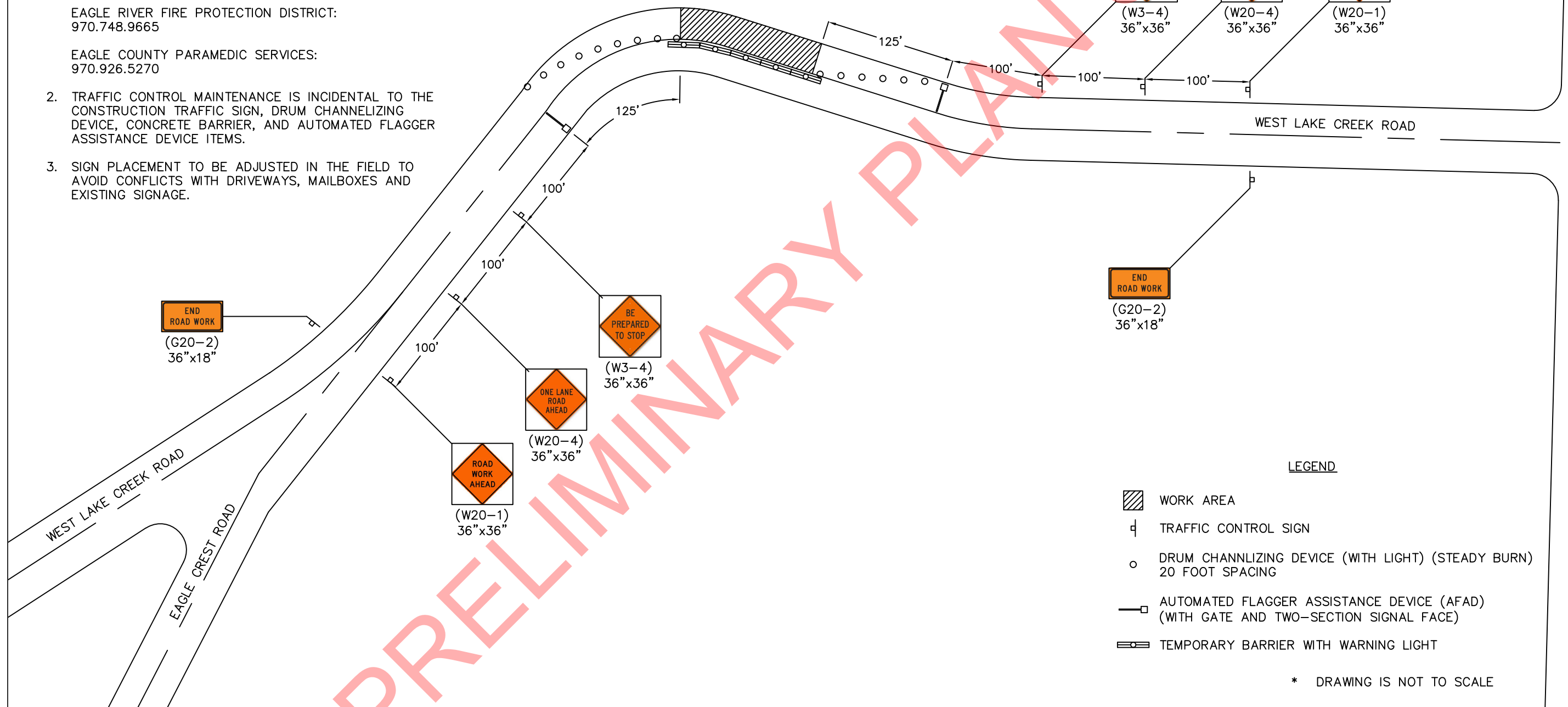
1. THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY RESPONSE AGENCIES AND SERVICE PROVIDERS OF THE PROPOSED REMOVAL WORK AND ANY DETOURS 24 HOURS IN ADVANCE OF WORK. THIS SHALL INCLUDE THE COLORADO STATE PATROL, LOCAL POLICE DEPARTMENT, LOCAL FIRE DEPARTMENT, ALL LOCAL AMBULANCE SERVICES, AND THE SHERIFF'S DEPARTMENT.
2. TRAFFIC CONTROL MAINTENANCE IS INCIDENTAL TO THE CONSTRUCTION TRAFFIC SIGN, DRUM CHANNELIZING DEVICE, CONCRETE BARRIER, AND AUTOMATED FLAGGER ASSISTANCE DEVICE ITEMS.
3. SIGN PLACEMENT TO BE ADJUSTED IN THE FIELD TO AVOID CONFLICTS WITH DRIVEWAYS, MAILBOXES AND EXISTING SIGNAGE.
4. AUTOMATED FLAGGER ASSISTANCE DEVICE TIMING TO BE ADJUSTED IN THE FIELD BASED ON OBSERVED TRAFFIC PATTERNS.

COLORADO STATE PATROL – EAGLE POST:
970.824.6501

EAGLE COUNTY SHERIFF:
970.328.8500

EAGLE RIVER FIRE PROTECTION DISTRICT:
970.748.9665

EAGLE COUNTY PARAMEDIC SERVICES:
970.926.5270



LEGEND

- WORK AREA
- TRAFFIC CONTROL SIGN
- DRUM CHANNELIZING DEVICE (WITH LIGHT) (STEADY BURN) 20 FOOT SPACING
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) (WITH GATE AND TWO-SECTION SIGNAL FACE)
- TEMPORARY BARRIER WITH WARNING LIGHT

* DRAWING IS NOT TO SCALE



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West Lake Creek Road Bridge Traffic Control - Phase 1			
Designer:	RED	Structure Numbers:	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	07

TRAFFIC CONTROL NOTES

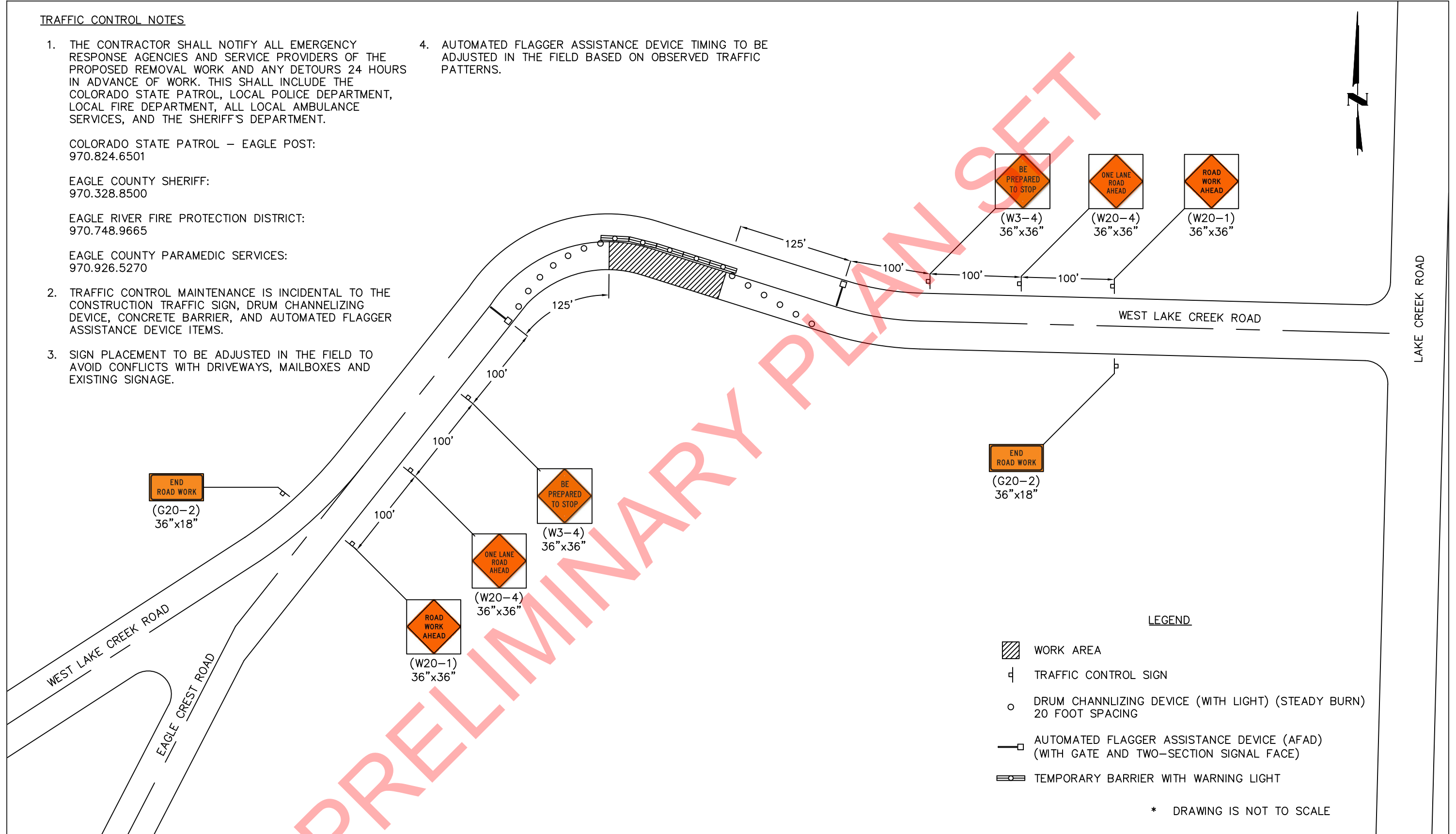
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EAGLE COUNTY PARAMEDIC SERVICES:
970.926.5270
2. TRAFFIC CONTROL MAINTENANCE IS INCIDENTAL TO THE CONSTRUCTION TRAFFIC SIGN, DRUM CHANNELIZING DEVICE, CONCRETE BARRIER, AND AUTOMATED FLAGGER ASSISTANCE DEVICE ITEMS.
3. SIGN PLACEMENT TO BE ADJUSTED IN THE FIELD TO AVOID CONFLICTS WITH DRIVEWAYS, MAILBOXES AND EXISTING SIGNAGE.
4. AUTOMATED FLAGGER ASSISTANCE DEVICE TIMING TO BE ADJUSTED IN THE FIELD BASED ON OBSERVED TRAFFIC PATTERNS.



LEGEND

- WORK AREA
- TRAFFIC CONTROL SIGN
- DRUM CHANNELIZING DEVICE (WITH LIGHT) (STEADY BURN) 20 FOOT SPACING
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) (WITH GATE AND TWO-SECTION SIGNAL FACE)
- TEMPORARY BARRIER WITH WARNING LIGHT

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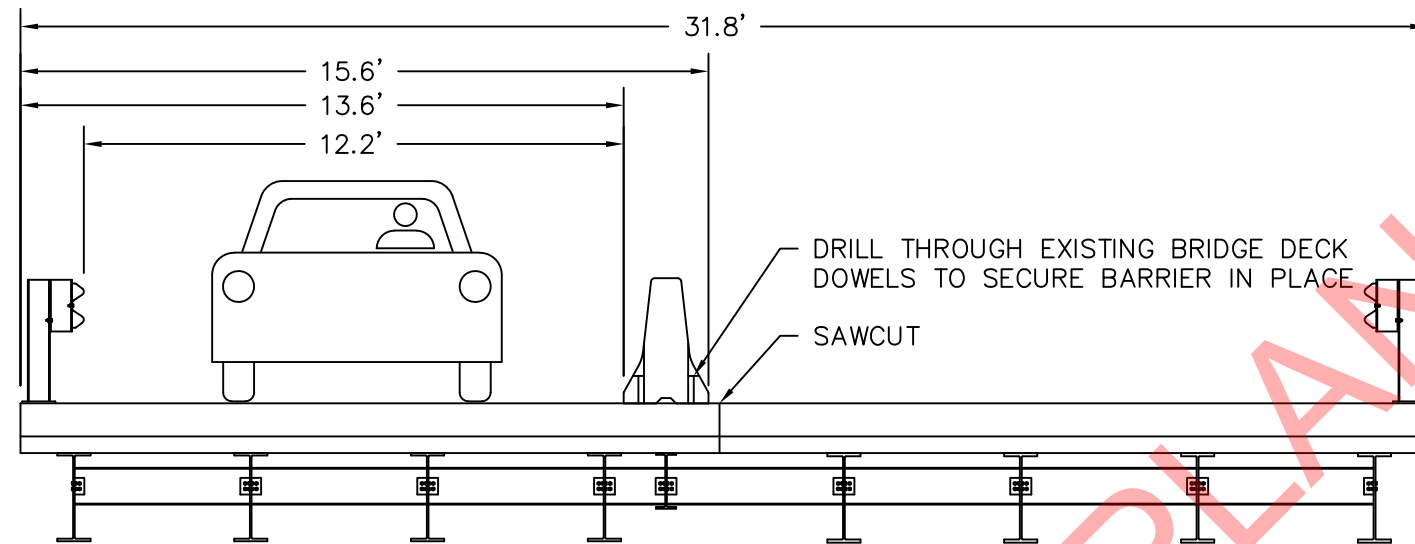


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Detailer:	JFP	Subset Sheets:	
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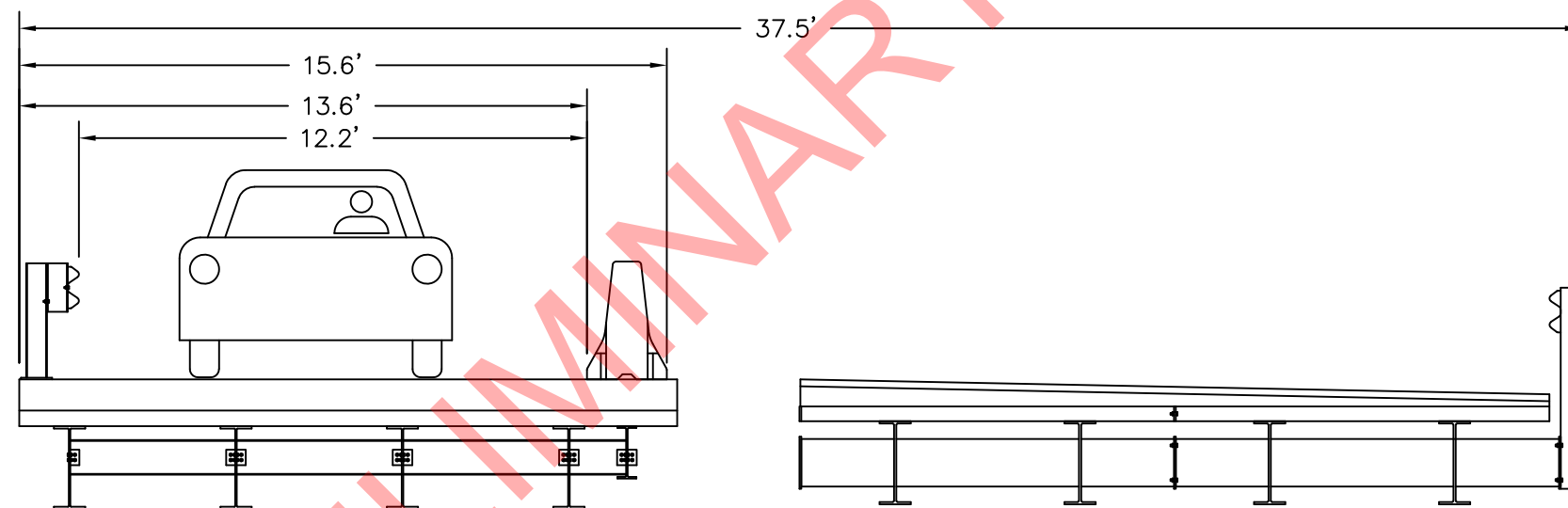
Project No./Code	
Sheet Number	08

PHASE 1A
(looking west)



MOVE ALL TRAFFIC TO EASTBOUND LANES
SAWCUT BRIDGE DECK
DRILL DOWELS THROUGH DECK FOR BARRIER
DEMO WESTBOUND LANES

PHASE 1B
(looking west)

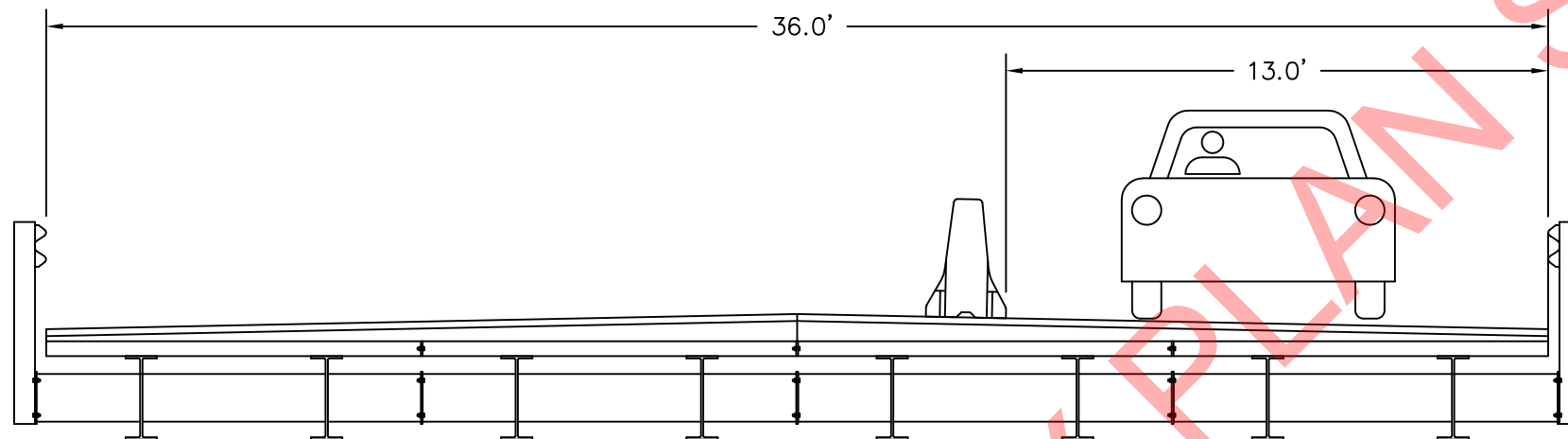


CONSTRUCT WESTBOUND LANES OF BRIDGE

PRELIMINARY PLAN SHEET

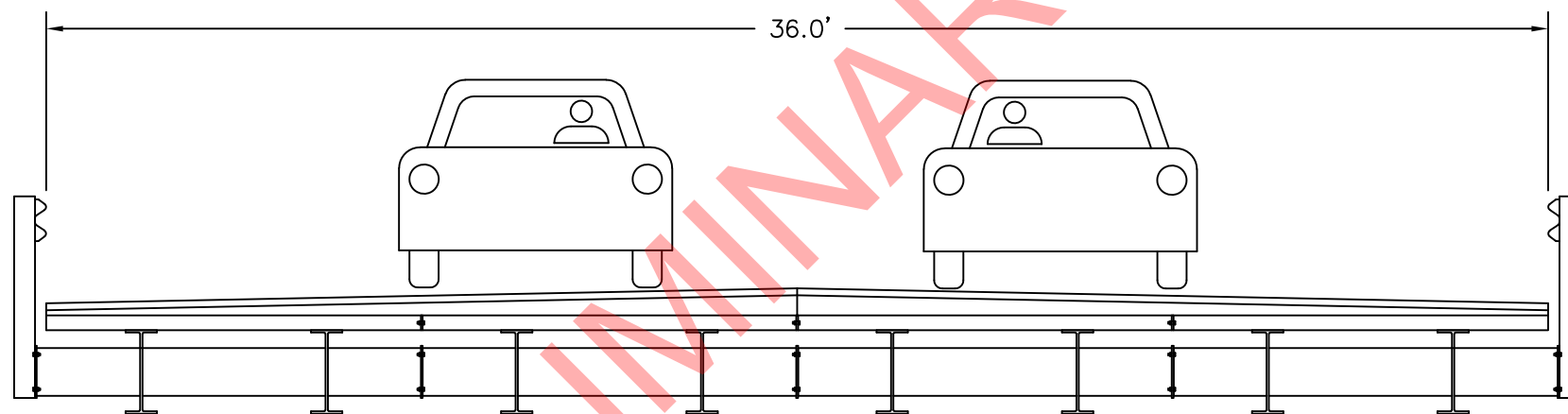
 811 Know what's below. Call before you dig.	Print Date: 1/8/24	Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789		As Constructed		West Lake Creek Road Bridge		Project No./Code
	Drawing File Name: Daggett Lane Bridge	Date	Comments	Initials			No Revisions: 1.0	Traffic Control			
	Horiz. Scale: NTS Vert. Scale: NTS	1/8/24	Drawing Created	RED			Revised:	Designer: RED	Structure Numbers		
	Unit Information Unit Leader Initials						Void:	Detailer: JFP	Subset Sheets:	Sheet Number	09

PHASE 2A
(looking west)





MOVE ALL TRAFFIC TO WESTBOUND LANES
INSTALL BARRIER
DEMO EASTBOUND LANES
CONSTRUCT EASTBOUND LANES OF BRIDGE

PHASE 2B
(looking west)

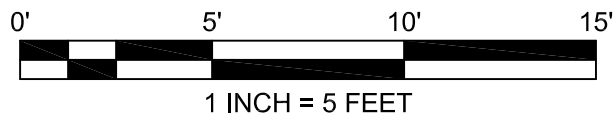
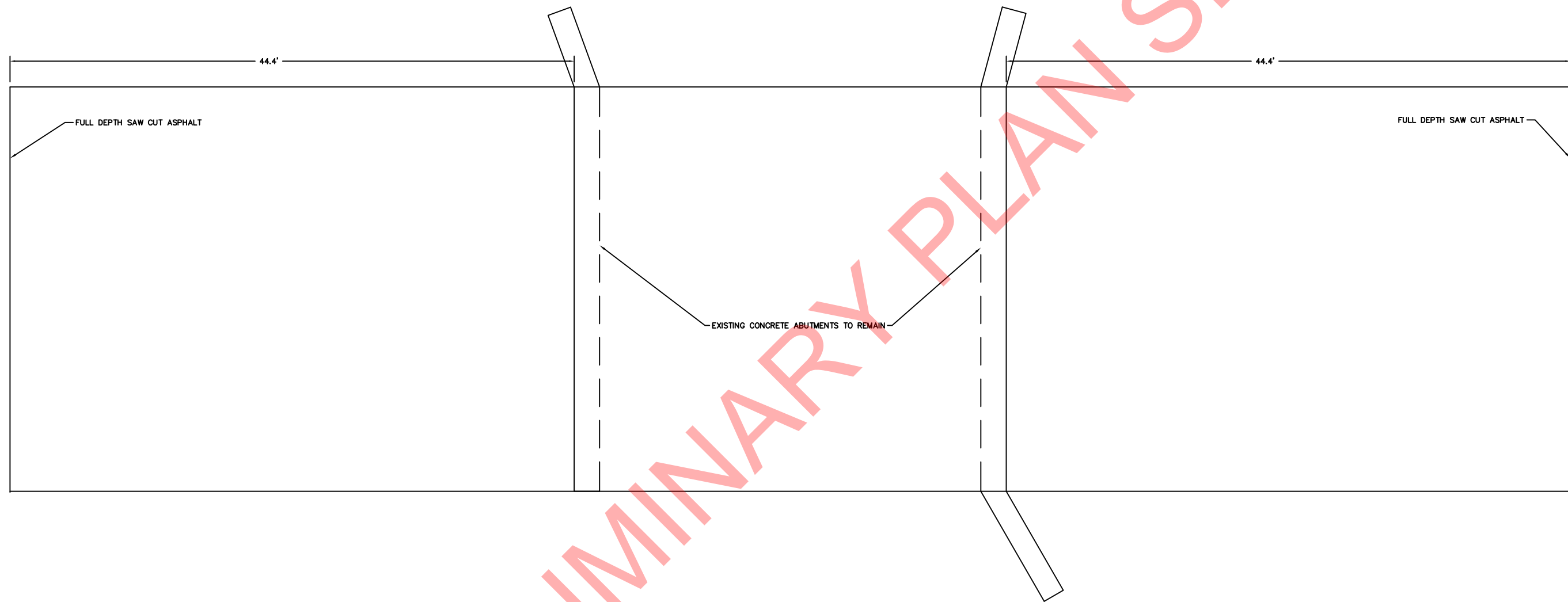


OPEN BRIDGE TO ALL TRAFFIC IN BOTH DIRECTIONS

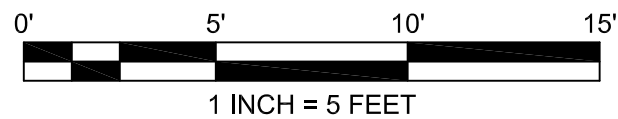
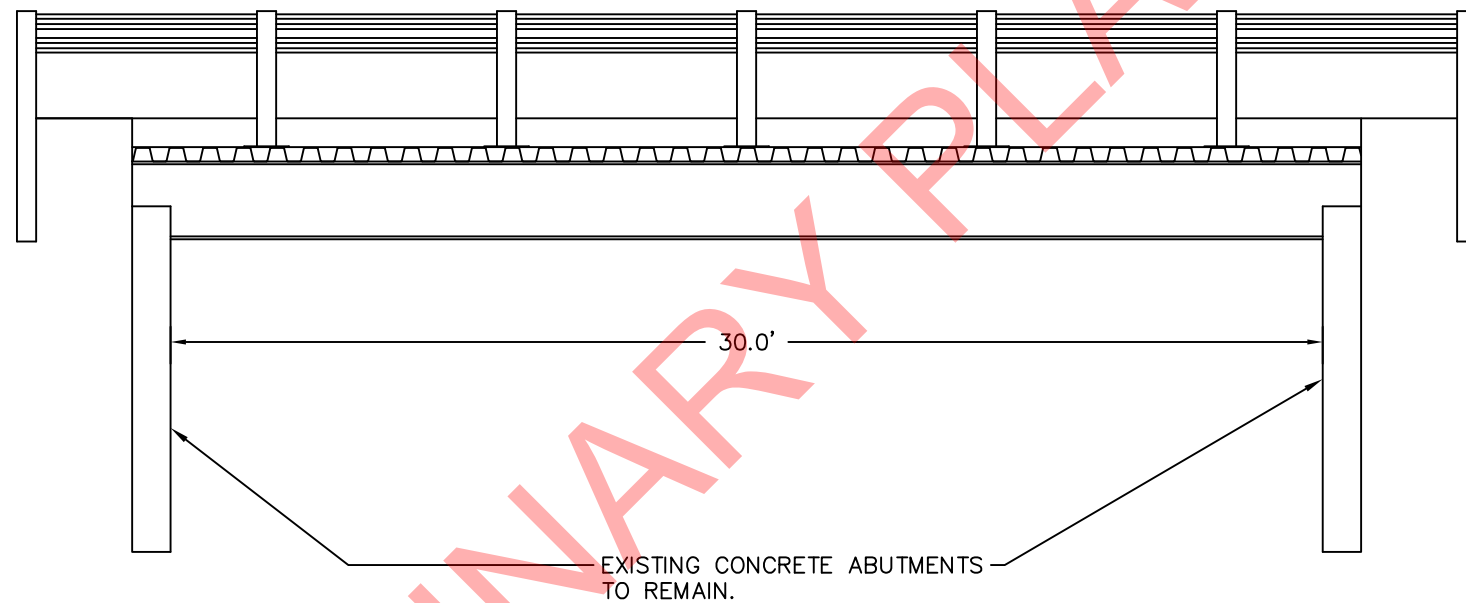
PRELIMINARY PLAN SET



 811 Know what's below. Call before you dig.	Print Date: 1/8/24	Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789	 EAGLE COUNTY Engineering	As Constructed		West Lake Creek Road Bridge		Project No./Code		
	Drawing File Name: Daggett Lane Bridge	Date	Comments	Initials			No Revisions: 1.0	Traffic Control					
	Horiz. Scale: NTS Vert. Scale: NTS	1/8/24	Drawing Created	RED			Revised:	Designer: RED	Structure Numbers				
	Unit Information Unit Leader Initials						Void:	Detailer: JFP	Subset Sheets:			Sheet Number	10

PRELIMINARY PLAN SET

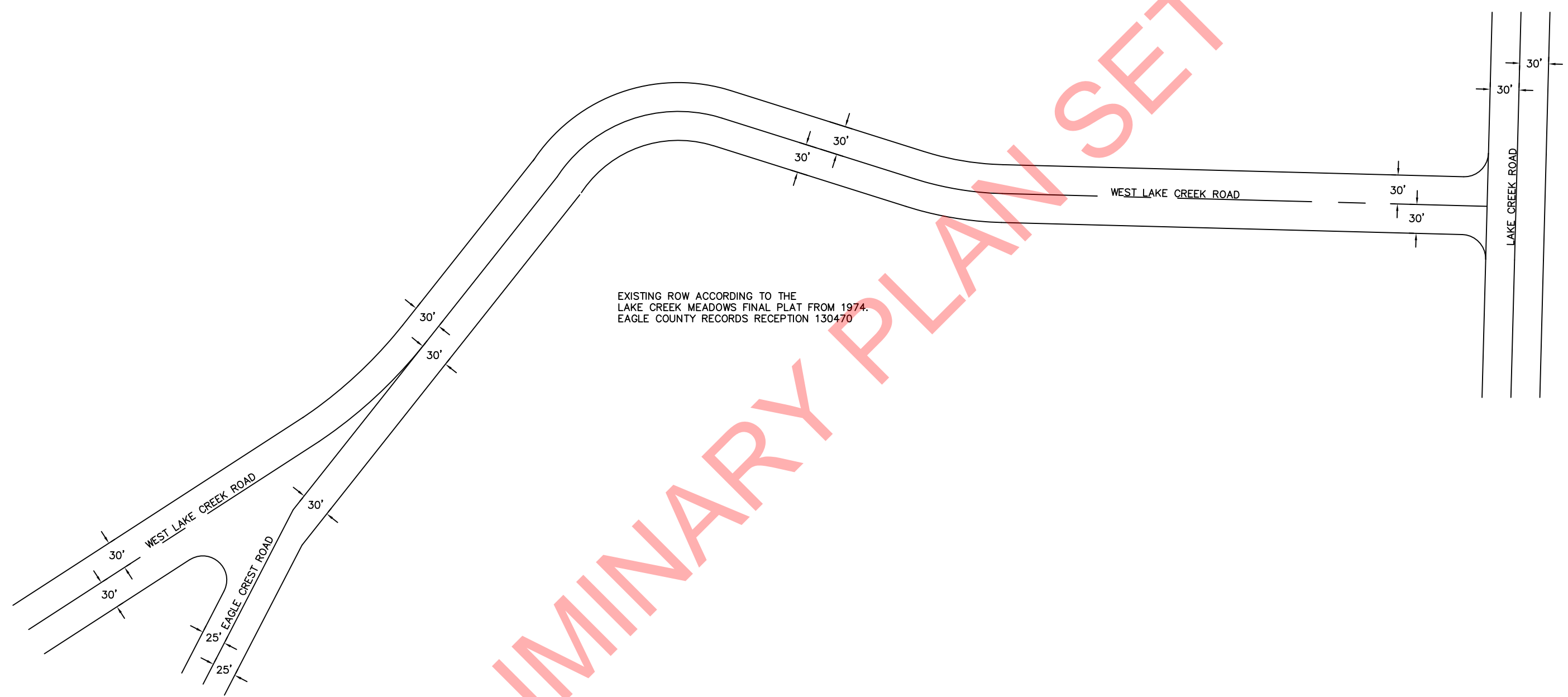


 Know what's below. Call before you dig.	Print Date: 8/1/23		Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789		As Constructed		Daggett Lane Bridge Existing Conditions - Plan View			Project No./Code			
	Drawing File Name: Daggett Lane Bridge		Date	Comments	Initials			No Revisions: 2.0	Designer: RED		Structure Numbers					
	Horiz. Scale: 1" = 10' Vert. Scale: NTS		R-1	1/9/23	Drawing Created			RED	Revised: 8/1/23	Detailer: JFP						
	Unit Information Unit Leader Initials		R-2	7/10/23	Revision 1			RED	Void:	Sheet Subset:		Subset Sheets:			Sheet Number 11	
		R-3	8/1/23	Revision 2	RED											
		R-4														



 Know what's below. Call before you dig.	Print Date: 8/1/23	Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789		As Constructed		Daggett Lane Bridge		Project No./Code
	Drawing File Name: Daggett Lane Bridge	Date	Comments	Initials			No Revisions: 2.0	Existing Conditions - Profile View		Structure Numbers	
	Horiz. Scale: 1" = 5' Vert. Scale: 1" = 5'	1/9/23	Drawing Created	RED			Revised: 8/1/23	Designer: RED	Sheet Subset:		Subset Sheets:
	Unit Information Unit Leader Initials	7/10/23	Revision 1	RED			Void:	Detailer: JFP		Sheet Number 12	

PRELIMINARY PLAN SET



EXISTING ROW ACCORDING TO THE
LAKE CREEK MEADOWS FINAL PLAT FROM 1974.
EAGLE COUNTY RECORDS RECEPTION 130470



Print Date:	1/8/24
Drawing File Name:	Daggett Lane Bridge
Horiz. Scale:	NTS
Vert. Scale:	NTS
Unit Information:	Unit Leader Initials

Sheet Revisions		
Date	Comments	Initials
(R-1) 1/8/24	Drawing Created	RED
(R-2)		
(R-3)		
(R-4)		

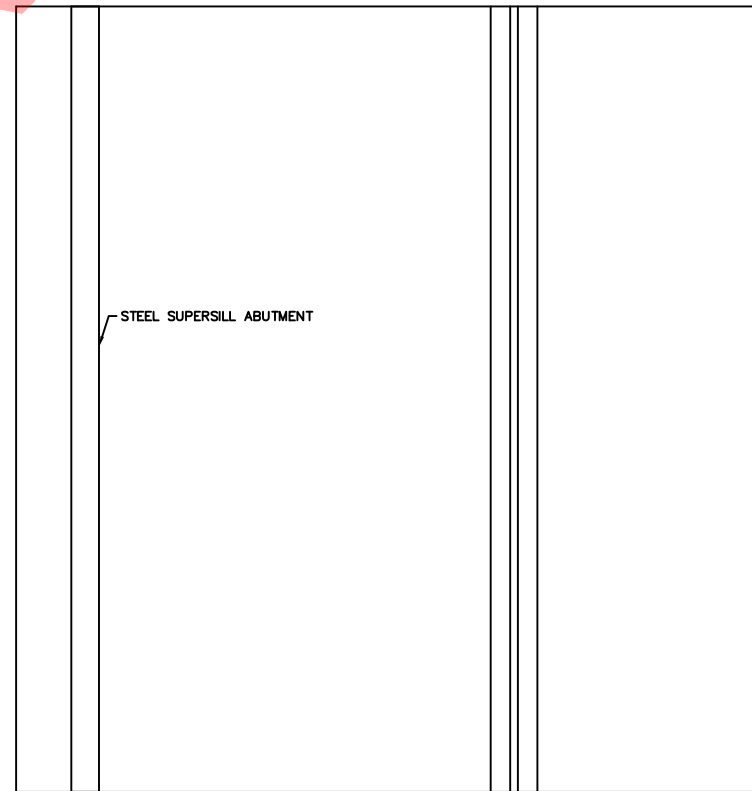
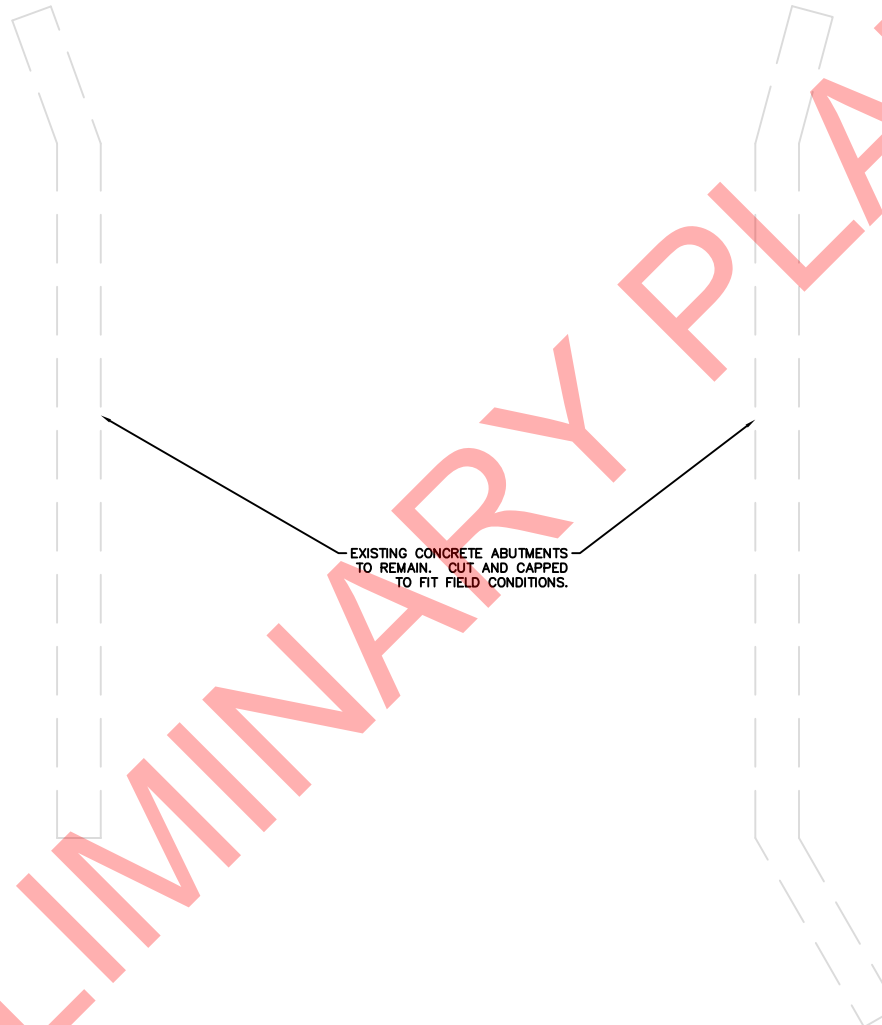
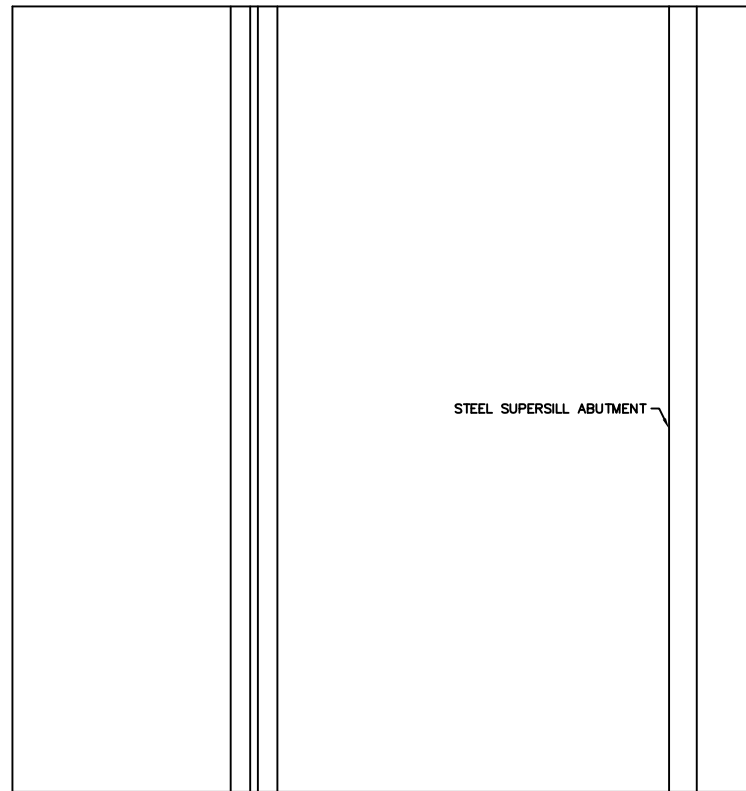
Eagle County
500 Broadway
Eagle, CO 81631
P: 970-328-3560
F: 970-328-8789



As Constructed	
No Revisions:	1.0
Revised:	
Void:	

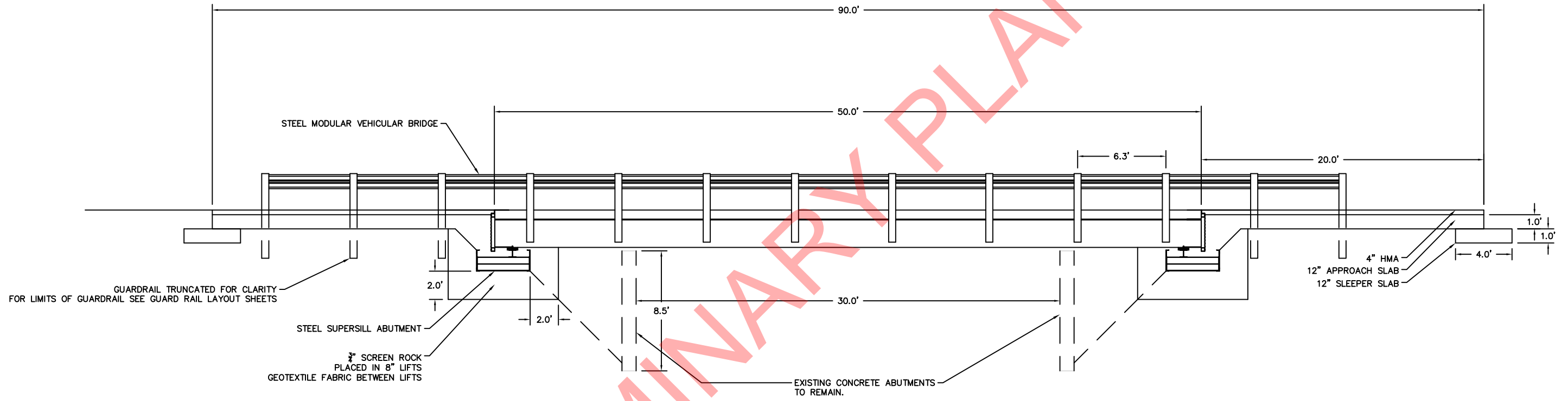
West Lake Creek Road Bridge Right of Way			
Designer:	RED	Structure Numbers	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	10



PRELIMINARY PLAN SET

	Print Date: 8/1/23		Sheet Revisions			Eagle County 500 Broadway Eagle, CO 81631 P: 970-328-3560 F: 970-328-8789		As Constructed		Daggett Lane Bridge Proposed - Plan View			Project No./Code	
	Drawing File Name: Daggett Lane Bridge		Date	Comments	Initials			No Revisions: 2.0						
	Horiz. Scale: NTS Vert. Scale: NTS		1/9/23	Drawing Created	RED			Revised: 8/1/23	Designer: RED	Structure Numbers				
	Unit Information Unit Leader Initials		7/10/23	Revision 1	RED			Void:	Detailer: JFP	Subset Sheets:			Sheet Number 16	
		8/1/23	Revision 2	RED										



PRELIMINARY PLAN SET



Print Date:	8/1/23
Drawing File Name:	Daggett Lane Bridge
Horiz. Scale:	NTS
Vert. Scale:	NTS
Unit Information	Unit Leader Initials

Sheet Revisions			
	Date	Comments	Initials
(R-1)	1/9/23	Drawing Created	RED
(R-2)	7/10/23	Revision 1	RED
(R-3)	8/1/23	Revision 2	RED
(R-4)			

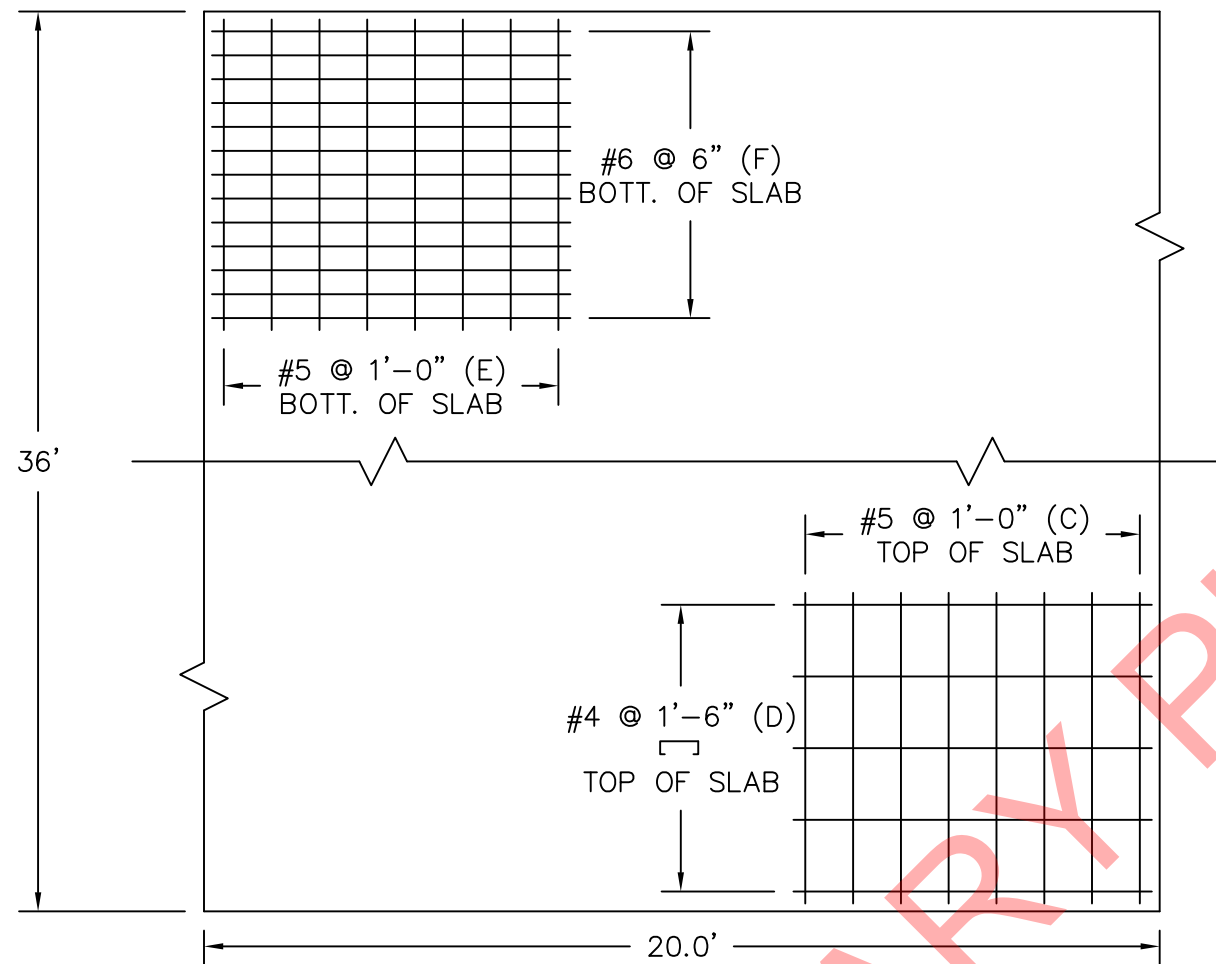
Eagle County
 500 Broadway
 Eagle, CO 81631
 P: 970-328-3560
 F: 970-328-8789



As Constructed	
No Revisions:	2.0
Revised:	8/1/23
Void:	

Daggett Lane Bridge Proposed - Profile View			
Designer:	RED	Structure Numbers	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	17



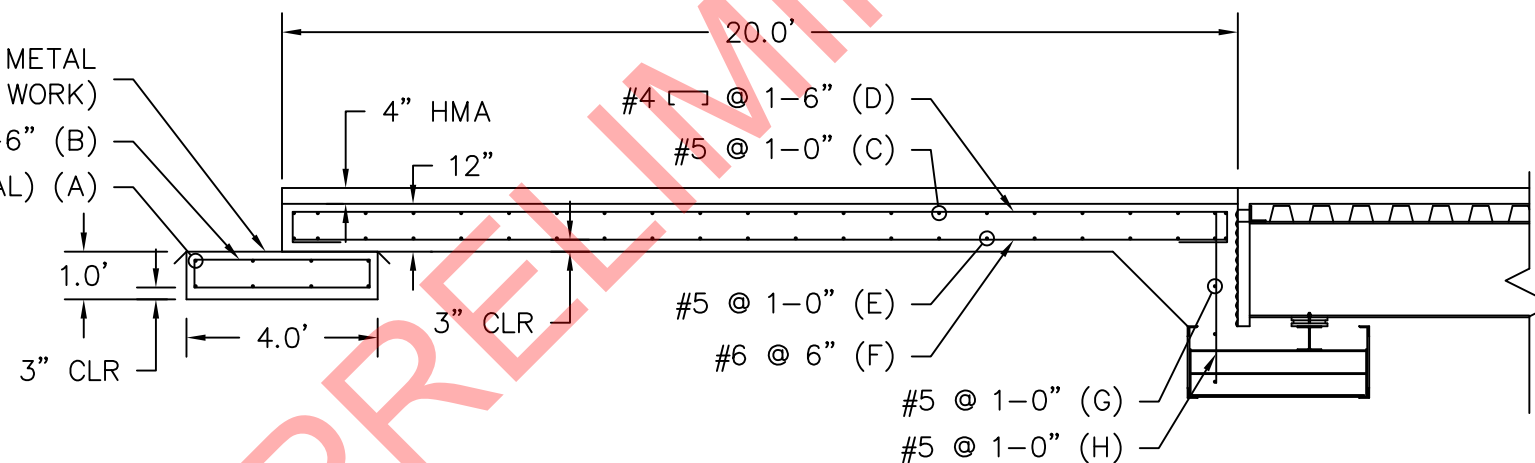
NOTES:

1. CONCRETE CLASS D SHALL BE USED FOR THE APPROACH SLABS.
2. APPROACH SLAB CONCRETE SHALL BE CURED IN ACCORDANCE WITH THE SPECIFICATIONS FOR BRIDGE DECK CONCRETE IN SUBSECTION 601.
3. ALL CLEARANCES ON REBAR IS TO BE 2 INCHES UNLESS SHOWN AS OTHERWISE.

20 GAGE GALV. SHEET METAL
(TO BE INCLUDED IN THE WORK)

#4 X □ @ 1'-6" (B)

#5 (8 TOTAL) (A)



REBAR						
BAR	SIZE	SPACING	LENGTH (FEET)	QUANTITY	WEIGHT	POUNDS
A	5		36	16	1.04	599.0
B	4	1'-6"	7.3266	48	0.67	235.6
C	5	1'	36	42	1.04	1572.5
D	4	1'-6"	20	50	0.67	670.0
E	5	1'	36	42	1.04	1572.5
F	4	6"	20	146	0.67	1956.4
G	5	1'	36	10	1.04	374.4
H	5	1'	3.58	74	1.04	275.5
TOTAL						7255.9



Print Date:	8/1/23
Drawing File Name:	Daggett Lane Bridge
Horiz. Scale:	NTS
Vert. Scale:	NTS
Unit Information	Unit Leader Initials

Sheet Revisions			
Date	Comments	Initials	
(R-1) 1/9/23	Drawing Created	RED	
(R-2) 7/10/23	Revision 1	RED	
(R-3) 8/1/23	Revision 2	RED	
(R-4)			

Eagle County
500 Broadway
Eagle, CO 81631
P: 970-328-3560
F: 970-328-8789



As Constructed	
No Revisions:	2.0
Revised:	8/1/23
Void:	

Daggett Lane Bridge Abutment Wall Layout Row 1			
Designer:	RED	Structure Numbers	
Detailer:	JFP	Subset Sheets:	
Sheet Subset:			

Project No./Code	
Sheet Number	20