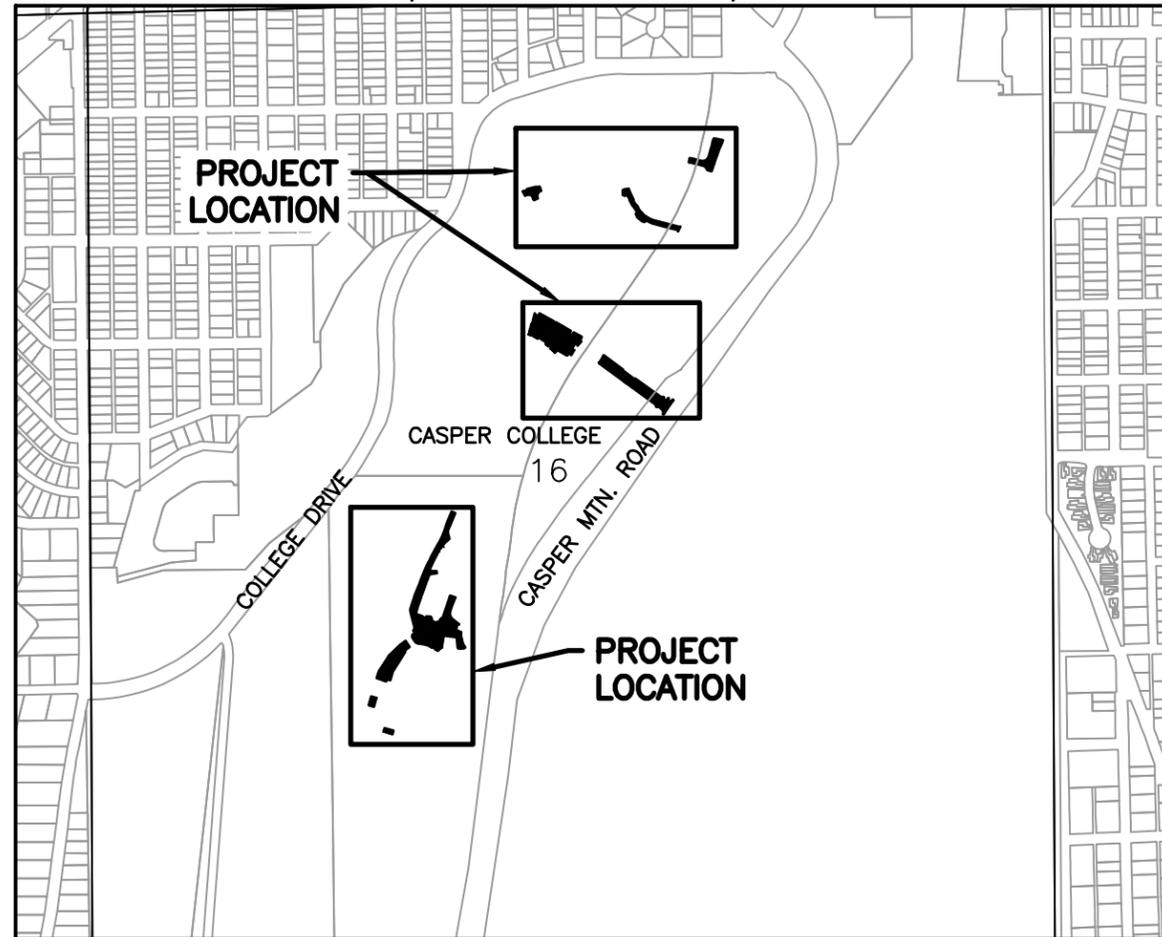


# CONSTRUCTION PLANS FOR CASPER COLLEGE 2026 MISC ASPHALT REHABILITATION CASPER, WY

SECTION 16, TOWNSHIP 33 NORTH, RANGE 79 WEST



LOCATION & VICINITY MAP  
SCALE: 1"=1000'

## LEGEND

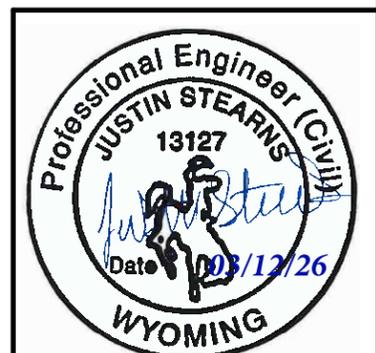
- EX CURB INLET
- EX WATER VALVE
- EX MANHOLE
- EX GUARD POST
- EX CULVERT
- EX TREE
- RECOVERED CORNER
- EX EDGE ASPHALT
- EX EDGE CONCRETE
- EX TBC
- PROPOSED EDGE ASPHALT
- PROPOSED EDGE CONCRETE
- PROPOSED TBC
- PROPOSED CONCRETE FLOW LINE
- PROPOSED CONCRETE PAVING
- PROPOSED ASPHALT PAVING
- DETAIL # DETAIL DENOTATION
- SHEET #

## INDEX OF SHEETS

SHEET NO.	PLANS
1	COVER
2	GENERAL NOTES
3-4	QUANTITY SCHEDULES
5	KEY MAP
6-10	BASE BID PLANS
11-13	ALTERNATE PLANS
14-18	DETAILS
<u>18</u>	<u>TOTAL SHEETS</u>



PLANS PREPARED BY WLC  
PROJECT ENGINEER: JUSTIN STEARNS, PE  
200 PRONGHORN ST  
CASPER, WY 82601  
PHONE: 307-266-2524



## GENERAL NOTES

### EXISTING UNDERGROUND UTILITIES

EXISTING UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ACCURATE LOCATIONS OF ALL UNDERGROUND UTILITIES AND APPURTENANCES THAT COULD BE AFFECTED BY THE WORK AT LEAST THREE(3) DAYS PRIOR TO CONSTRUCTION. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND ASSIST IN DEVELOPING A PLAN TO REMEDY THE CONFLICT. LOCATIONS MAY BE OBTAINED BY PRELIMINARY EXCAVATION OR "POTHOLING". THE ENGINEER AND OWNER SHALL NOT BE HELD ACCOUNTABLE FOR THE COMPLETENESS OR ACCURACY OF THE UTILITY LOCATIONS. THE CONTRACTOR SHALL NOTIFY THE LOCATE CALL CENTER (WYOMING ONE-CALL 1-800-849-2476) AND SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES IN THE PROJECT AREA PRIOR TO CONSTRUCTION ACTIVITIES.

### MISCELLANEOUS

- (1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY TO COMPLY WITH FEDERAL, STATE, COUNTY, AND CITY REGULATIONS INCLUDING WYPDES THAT PROHIBIT DISCHARGE OF POLLUTANTS, INCLUDING SEDIMENTS THAT ARE A RESULT OF EROSION OR OTHER CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PROVIDE DUST CONTROL AND SHALL CONDUCT WORK SO THAT SEDIMENT IS NOT TRANSPORTED ONTO THE ROADWAY OR ADJACENT PROPERTY.
- (2) ALL CONCRETE SHALL HAVE MACRO FIBER REINFORCEMENT PER SPECIFICATIONS.
- (3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND SAFETY OF HIS WORK AT ALL TIMES AND ADHERE TO OSHA STANDARDS AT ALL TIMES.
- (4) CONTRACTOR SHALL RETURN ANY DISTURBED LANDSCAPE AREAS TO BEFORE CONSTRUCTION CONDITIONS. ANY DISTURBED GRASS AREAS SHALL BE REPLACED WITH SOD. PLACING OF SEED WILL NOT BE ALLOWED UNDER ANY CIRCUMSTANCE.
- (5) TAKE CARE NOT TO DISTURB ANY EXISTING IRRIGATION. ANY DISTURBED IRRIGATION HEADS OR LINES SHALL BE REPLACED BY THE CONTRACTOR.
- (6) CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL EROSION CONTROL AND STORM WATER POLLUTION PREVENTION MEASURES DURING CONSTRUCTION.
- (7) CONTRACTOR IS RESPONSIBLE FOR PREPARING, IMPLEMENTING, AND MAINTAINING ALL TRAFFIC CONTROL PLANS AND MEASURES TO MEET ALL MUTCD STANDARDS. COORDINATE WITH CASPER COLLEGE FACILITIES DEPARTMENT FOR ALL ROAD AND PARKING LOT CLOSURES AT LEAST ONE WEEK BEFORE PLANNED CLOSURE.
- (8) ALL MILL TAILINGS SHALL BE DELIVERED TO OWNER AT A PREDETERMINED ONSITE LOCATION.
- (9) ALL OTHER REMOVED MATERIALS INCLUDING CONCRETE, REBAR, ASPHALT, BASE COURSE, AND OVER EXCAVATED SUBGRADE SOILS SHALL BE HAULED OFF AND DISPOSED OF BY CONTRACTOR.
- (10) CONTRACTOR SHALL REVIEW ALL PROJECT SPECIFICATIONS.
- (11) MATERIALS TESTING SHALL BE PROVIDED BY THE OWNER. CONTRACTOR TO COORDINATE TESTING PER THE SPECIFICATIONS.
- (12) ANY DAMAGE TO SURROUNDING IMPROVEMENTS NOT SPECIFIED FOR REPLACEMENT SHALL BE RESTORED TO PREEXISTING CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
- (13) CONTRACTOR TO REFER TO PROJECT SPECIFICATIONS FOR ALL CONSTRUCTION, MATERIALS, AND INSTALLATION REQUIREMENTS.
- (14) CONTRACTOR SHALL FOLLOW ALL CAMPUS GUIDELINES INCLUDING NO SMOKING, NO FOUL LANGUAGE, AND NO CRUDE CLOTHING.
- (15) CONTRACTOR TO PROVIDE TEMPORARY RESTROOM FACILITIES AS NEEDED. CAMPUS BUILDING RESTROOMS SHALL NOT BE USED.
- (16) EXISTING ASPHALT REMOVAL FOR AREA 2, AREA 3, AREA 5, ALTERNATE 1, AND ALTERNATE 2 SHALL BE DONE VIA MILLING. MILL TAILINGS SHALL BE HAULED AND OFFLOADED AT THE CASPER COLLEGE RANCH LOCATED AT 468 SIX MILE ROAD UNTIL THE OWNER DIRECTS CONTRACTOR OTHERWISE. TOTAL ONE WAY HAUL DISTANCE IS APPROXIMATELY 8.3 MILES. ALL TAILINGS WILL THEN BE HAULED TO A DESIGNATED LOCATION ON CAMPUS.
- (17) EXISTING ASPHALT REMOVAL FOR AREA 1, AREA 4, AND ALTERNATE 3 MAY BE DONE BY MILLING OR BY STANDARD EXCAVATION. ANY UNMILLED ASPHALT REMOVALS SHALL BE HAULED OFF AND DISPOSED OF BY CONTRACTOR AT A CONTRACTOR DETERMINED LOCATION OFF SITE.
- (18) EXISTING BASE COURSE UNDER ALL ASPHALT REMOVAL AREAS SHALL BE REMOVED TO SUBGRADE AND HAULED OFF TO A CONTRACTOR DESIGNATED LOCATION OFF SITE.



18283  
W.O. No.:  
Book No.:  
2026 ASPHALT REHAB.dwg  
JLS  
BDH  
Acad File:  
Drwg. By:  
Chk. By:

FOR: CASPER COLLEGE  
FACILITIES OPERATIONS

REVISIONS

CC 2026 ASPHALT REHAB  
NOTES  
CASPER COLLEGE CAMPUS

SHEET NO.  
2 OF 18

DATE:  
3/12/26

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AREA 1			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	282
4	PARKING LOT STRIPING	LF	160
5	SUBGRADE PREPARATION	SY	282
6	4" ASPHALT	SY	282
7	8" GRADING W BASE COURSE	SY	282
8	SEPARATION FABRIC	SY	282

AREA 2			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	6150
4	REMOVE EX CONCRETE VALLEY PAN	SY	55
5	SUBGRADE PREPARATION	SY	6205
6	4" ASPHALT	SY	6085
7	8" GRADING W BASE COURSE	SY	6085
8	SEPARATION FABRIC	SY	6210
9	R&R TYPE B C&G	LF	35
10	PARKING LOT STRIPING	LF	1000
11	CONCRETE MH COLLAR	EA	1
12	CONCRETE C/O COLLAR	EA	1
13	7" CONCRETE VALLEY PAN	SY	125
14	4" GRADING W BASE COURSE	SY	125

AREA 3			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	2050
4	SUBGRADE PREPARATION	SY	2050
5	6" ASPHALT	SY	2050
6	8" GRADING W BASE COURSE	SY	2050
7	SEPARATION FABRIC	SY	2050
8	TYPE B C&G	LF	837
9	EROSION CONTROL MAT	SY	18
10	ROAD STRIPING	LF	550

AREA 4			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	600
4	REMOVE EX CONCRETE	SY	132
5	4" ASPHALT	SY	460
6	8" GRADING W BASE COURSE	SY	460
7	SEPARATION FABRIC	SY	682
8	CONCRETE VALVE COLLAR	EA	2
9	7" CONCRETE PAVEMENT	SY	272
10	4" GRADING W BASE COURSE	SY	272
11	R&R TYPE B C&G	LF	40

NOTES:

- 1) QUANTITIES SHOWN ON THIS SHEET ARE PROVIDED FOR REFERENCE ONLY AND NOT TO BE USED FOR BIDDING PURPOSES. CONTRACTOR SHALL PERFORM QUANTITY TAKEOFFS PRIOR TO BIDDING. ENGINEER IS NOT LIABLE FOR DISCREPANCIES BETWEEN QUANTITIES PRESENTED HERE AND ACTUAL INSTALLED QUANTITIES.
- 2) PARKING LOT STRIPING ITEM SHALL INCLUDE ALL PARKING STALL LINES, ADA SYMBOLS, CENTERLINE STRIPING, STOP BARS, AND NO PARKING ZONES REQUIRED TO STRIPE THE PARKING LOTS TO MATCH EXISTING LAYOUT.



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 SCHEDULES-1  
 CASPER COLLEGE CAMPUS

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AREA 5			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	3550
4	4" ASPHALT	SY	3490
5	8" GRADING W BASE COURSE	SY	3490
6	SEPARATION FABRIC	SY	3550
7	7" CONCRETE PAVEMENT	SY	60
8	4" GRADING W BASE COURSE	SY	60
9	PARKING LOT STRIPING	LF	2150
10	REMOVE EX CONCRETE WALK	SY	110

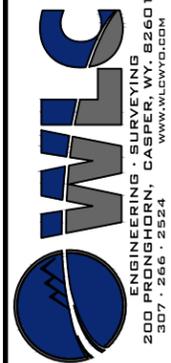
ALTERNATE 1			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	1600
4	PARKING LOT STRIPING	LF	30
5	SUBGRADE PREPARATION	SY	1600
6	4" ASPHALT	SY	1600
7	8" GRADING W BASE COURSE	SY	1600
8	SEPARATION FABRIC	SY	1600

ALTERNATE 2			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	1150
4	4" ASPHALT	SY	1150
5	8" GRADING W BASE COURSE	SY	1150
6	SEPARATION FABRIC	SY	1150
7	CONCRETE VALVE COLLAR	EA	2
8	ROAD STRIPING	LF	380

ALTERNATE 3			
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION	LS	1
2	TRAFFIC CONTROL	LS	1
3	REMOVE EX ASPHALT AND BASE	SY	420
4	4" ASPHALT	SY	420
5	8" GRADING W BASE COURSE	SY	420
6	CONCRETE MH COLLAR	EA	1
7	SEPARATION FABRIC	SY	420

NOTES:

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- 2) PARKING LOT STRIPING ITEM SHALL INCLUDE ALL PARKING STALL LINES, ADA SYMBOLS, CENTERLINE STRIPING, STOP BARS, AND NO PARKING ZONES REQUIRED TO STRIPE THE PARKING LOTS TO MATCH EXISTING LAYOUT.

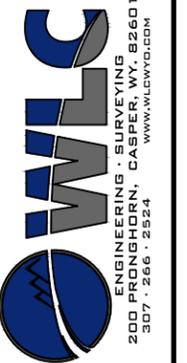
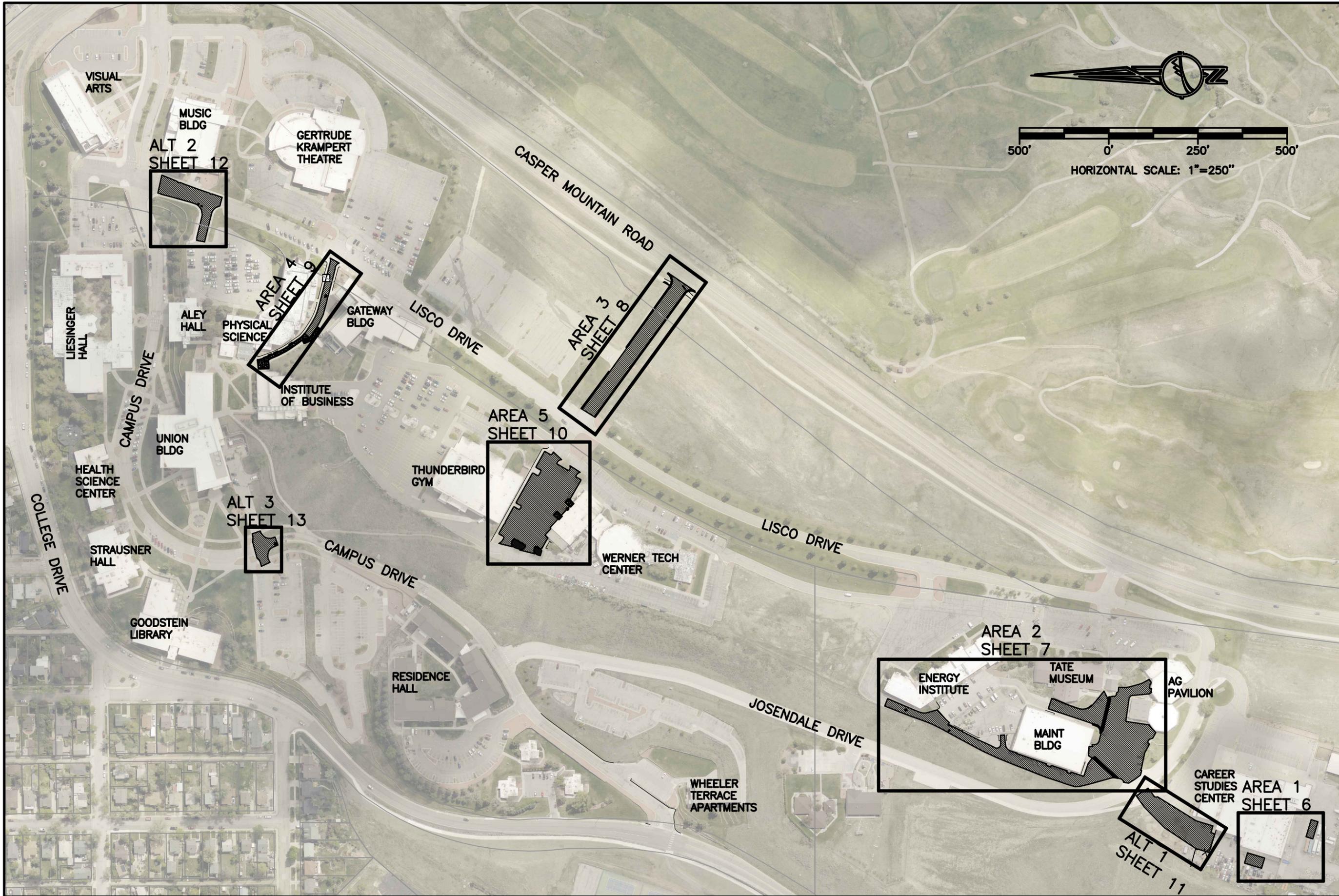


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 SCHEDULES-2  
 CASPER COLLEGE CAMPUS

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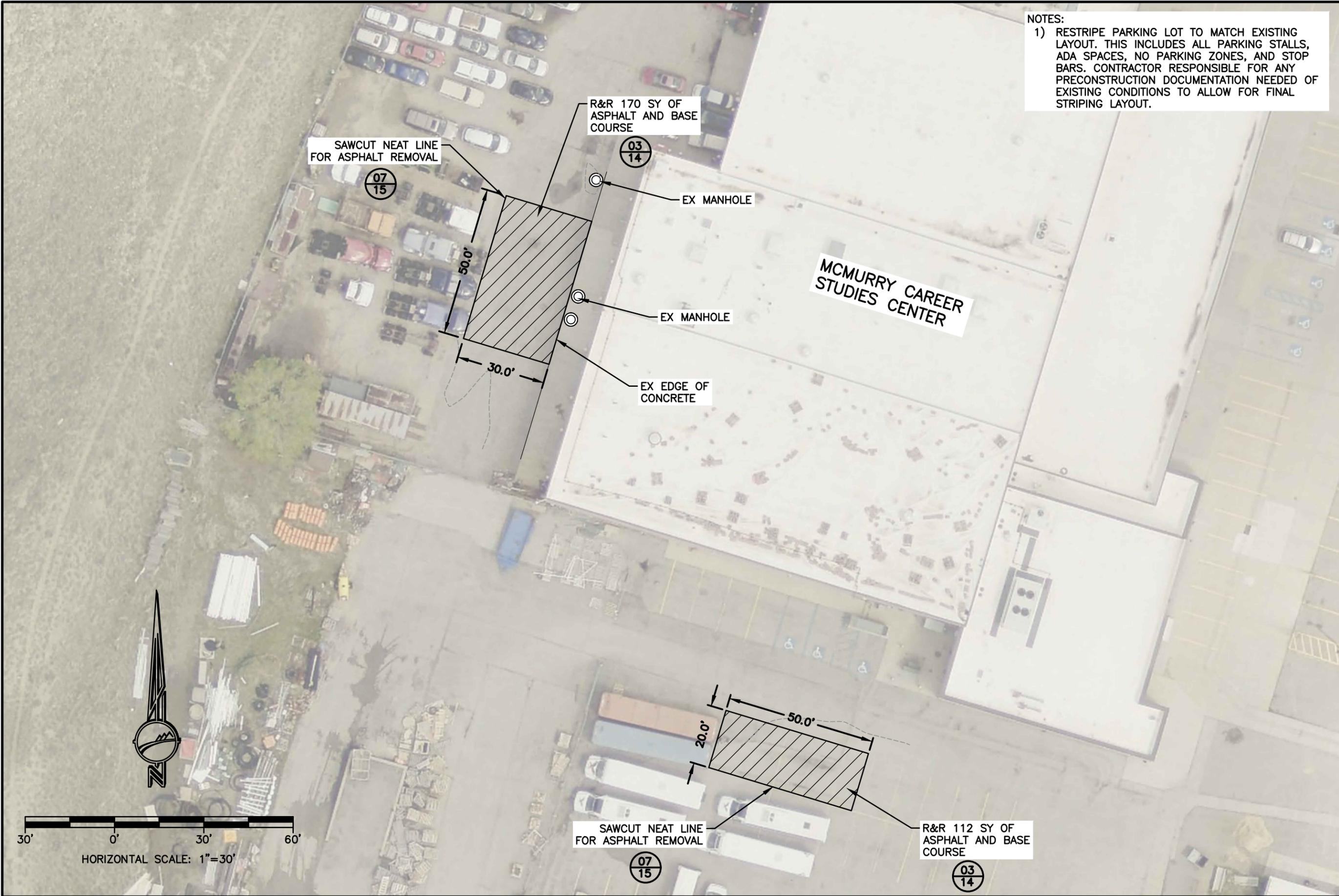
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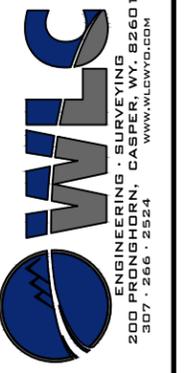
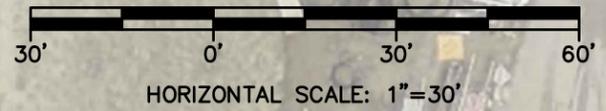
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KEY MAP  
CASPER COLLEGE CAMPUS

SHEET NO.  
5 OF 18  
DATE:  
3/12/26

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NOTES:  
 1) RESTRIPE PARKING LOT TO MATCH EXISTING LAYOUT. THIS INCLUDES ALL PARKING STALLS, ADA SPACES, NO PARKING ZONES, AND STOP BARS. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.



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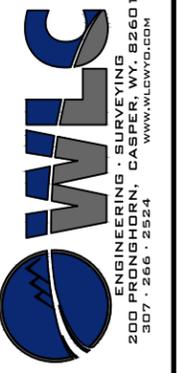
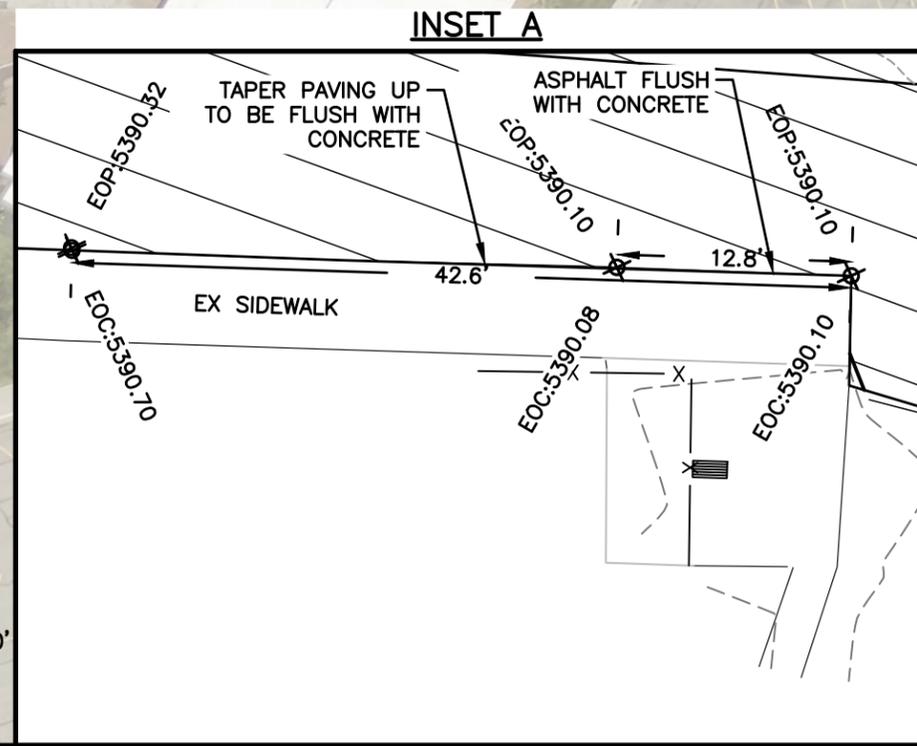
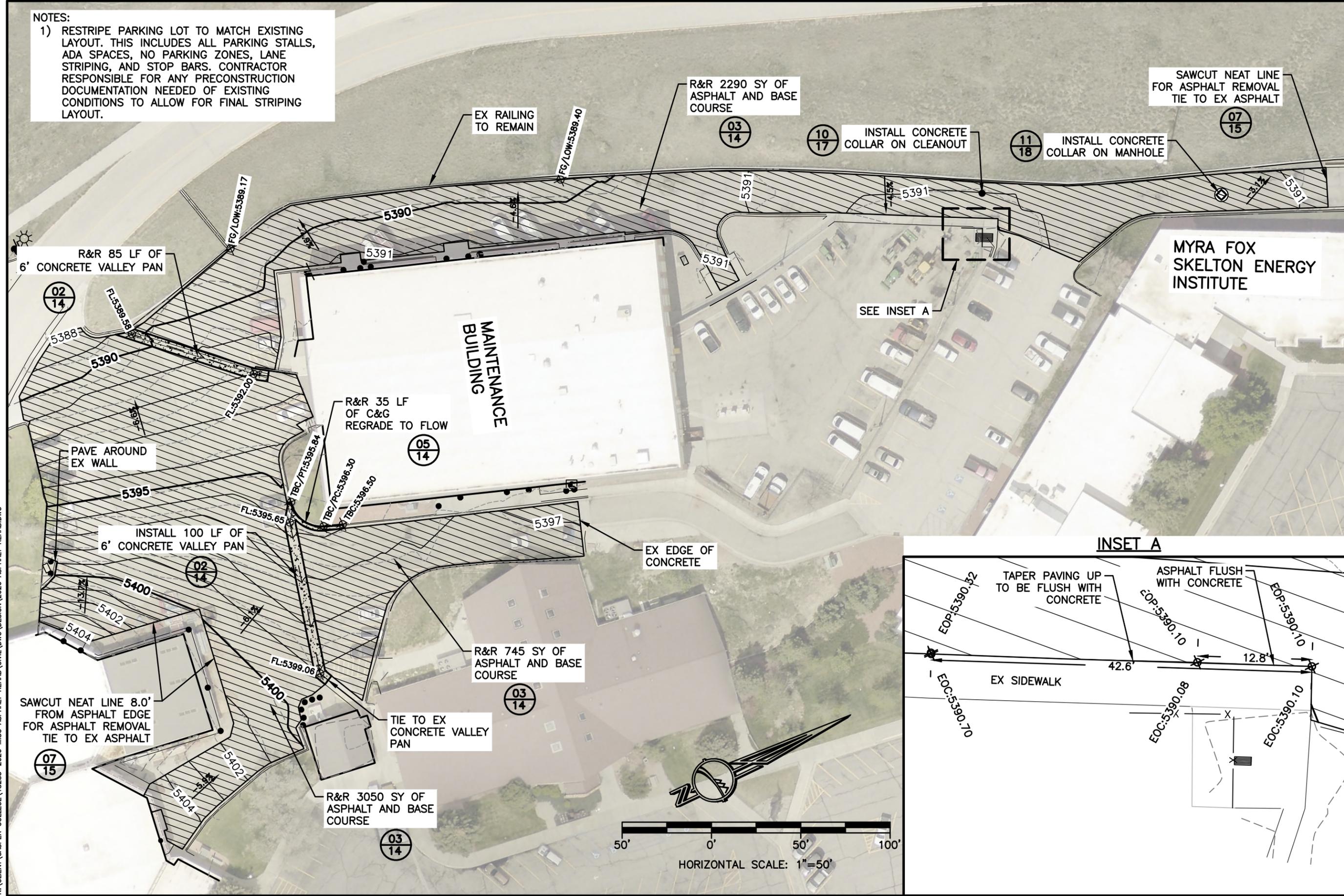
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CC 2026 ASPHALT REHAB  
 AREA 1  
 CAREER STUDIES PATCHING  
 CASPER COLLEGE CAMPUS

SHEET NO. 6 OF 18  
 DATE: 3/12/26

NOTES:  
 1) RESTRIPE PARKING LOT TO MATCH EXISTING LAYOUT. THIS INCLUDES ALL PARKING STALLS, ADA SPACES, NO PARKING ZONES, LANE STRIPING, AND STOP BARS. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.



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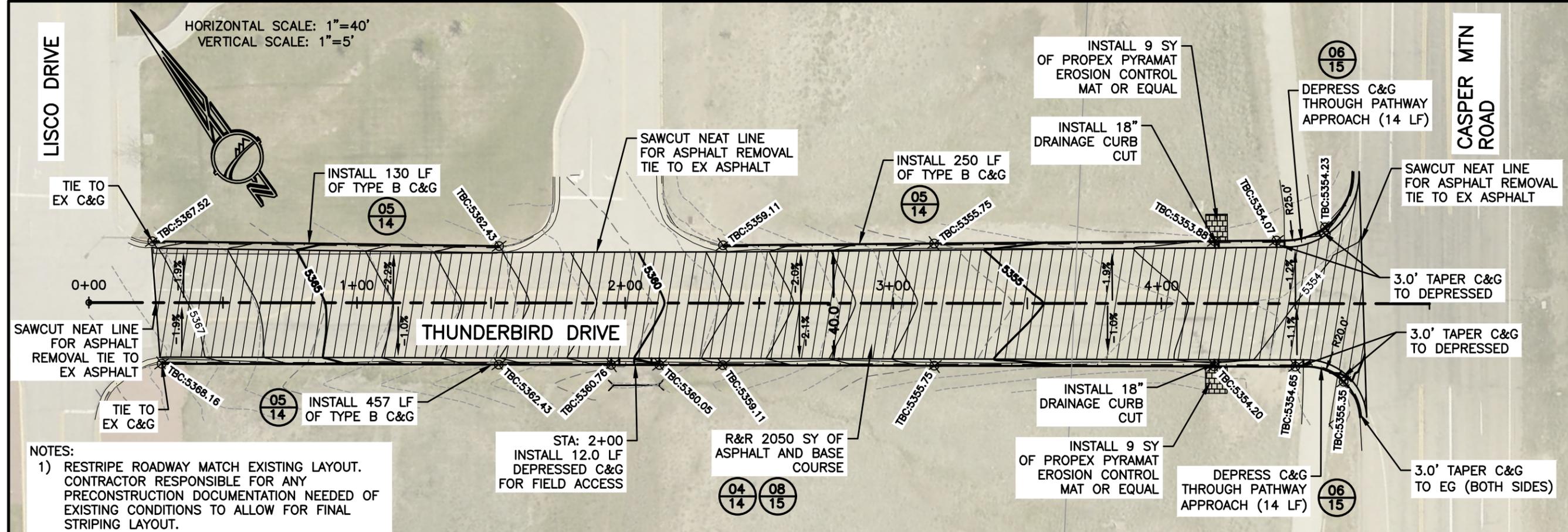
CC 2026 ASPHALT REHAB AREA 2  
 MAINTENANCE BUILDING PARKING LOT  
 CASPER COLLEGE CAMPUS

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LISCO DRIVE

CASPER MTN ROAD

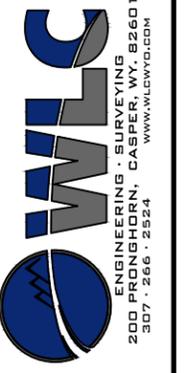
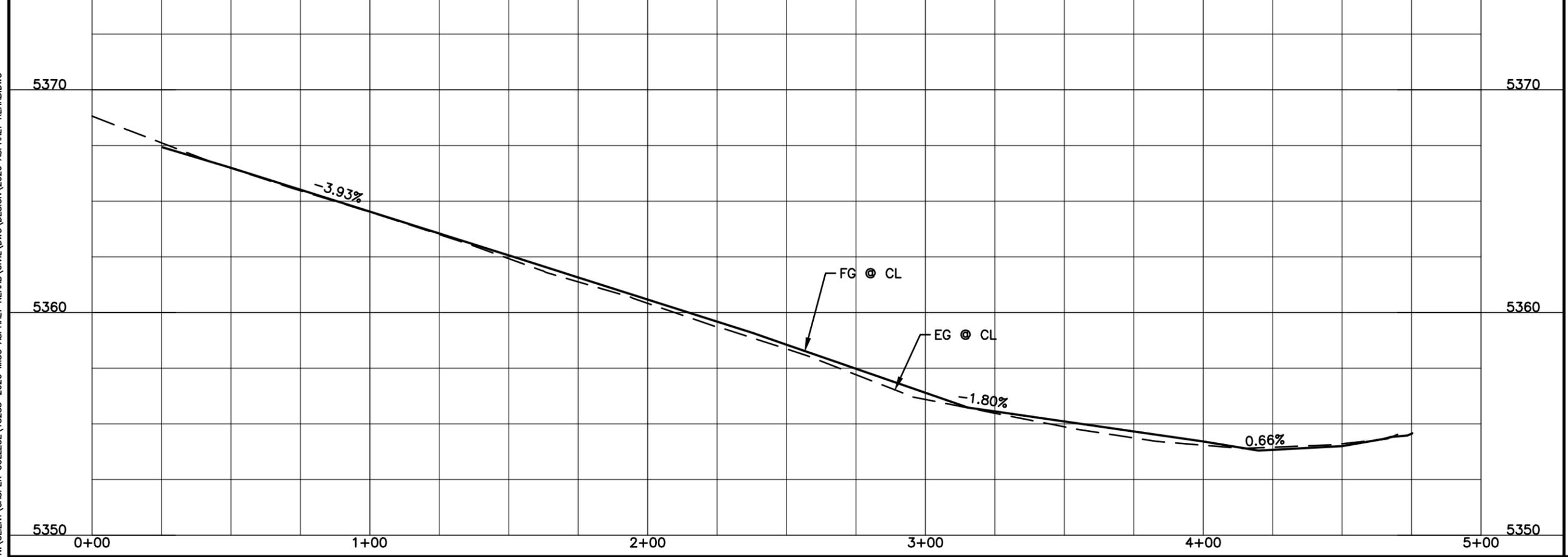
HORIZONTAL SCALE: 1"=40'  
VERTICAL SCALE: 1"=5'



NOTES:  
 1) RESTRIPE ROADWAY MATCH EXISTING LAYOUT. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.

STA: 2+00  
 INSTALL 12.0 LF DEPRESSED C&G FOR FIELD ACCESS

R&R 2050 SY OF ASPHALT AND BASE COURSE



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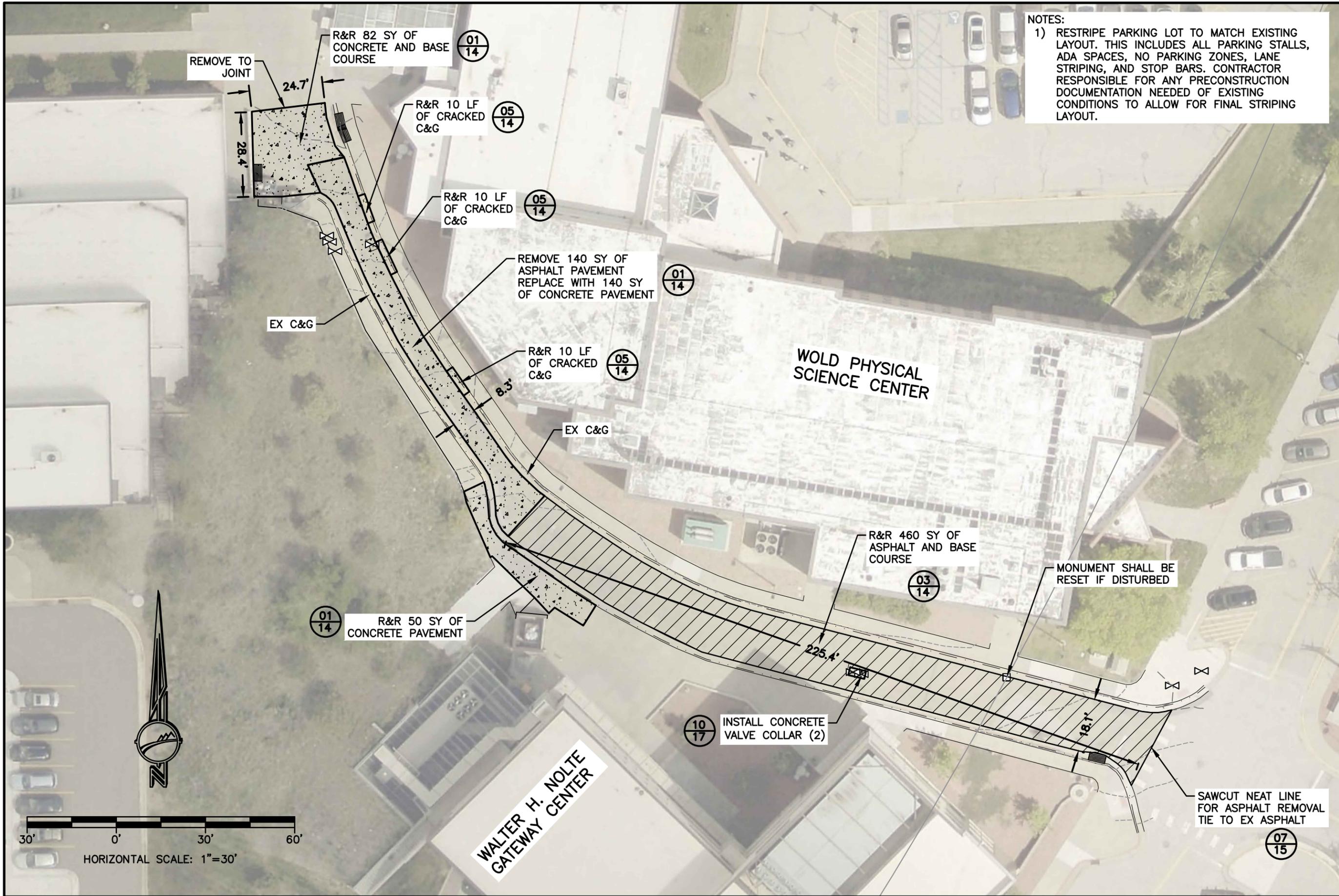
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 AREA 3  
 THUNDERBIRD DRIVE REHAB  
 CASPER COLLEGE CAMPUS

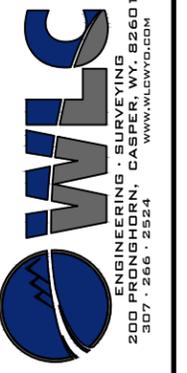
SHEET NO. 8 OF 18  
 DATE: 3/12/26

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NOTES:  
 1) RESTRIPE PARKING LOT TO MATCH EXISTING LAYOUT. THIS INCLUDES ALL PARKING STALLS, ADA SPACES, NO PARKING ZONES, LANE STRIPING, AND STOP BARS. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.



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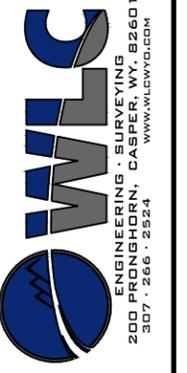
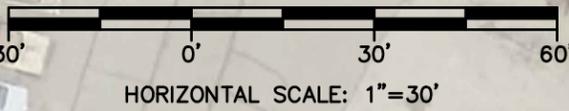
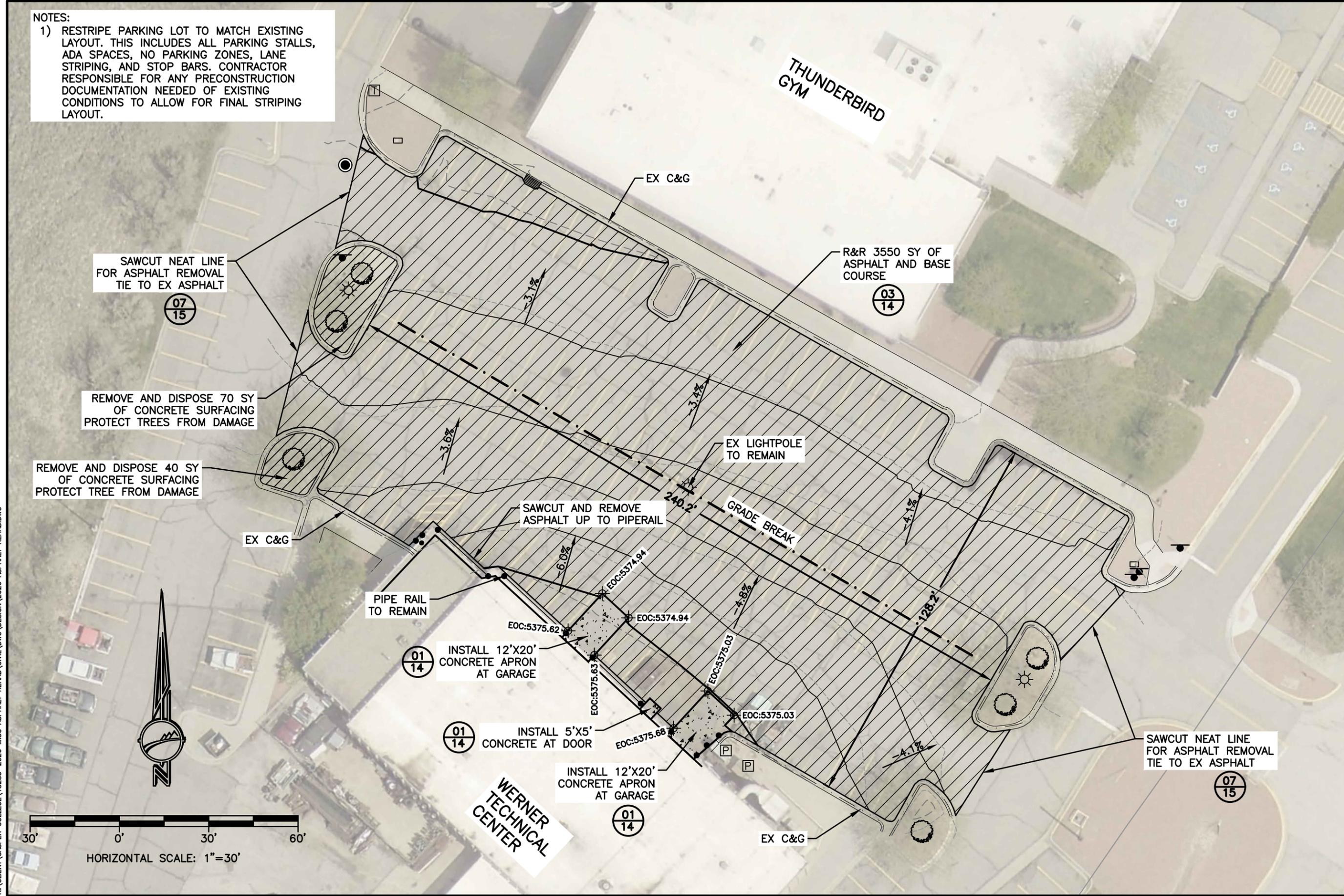
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NO.	DESCRIPTION

CC 2026 ASPHALT REHAB  
 AREA 4  
 GATEWAY ALLEY REHAB  
 CASPER COLLEGE CAMPUS

SHEET NO. 9 OF 18  
 DATE: 3/12/26

NOTES:  
 1) RESTRIPE PARKING LOT TO MATCH EXISTING LAYOUT. THIS INCLUDES ALL PARKING STALLS, ADA SPACES, NO PARKING ZONES, LANE STRIPING, AND STOP BARS. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.



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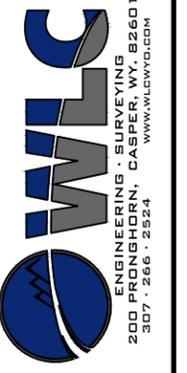
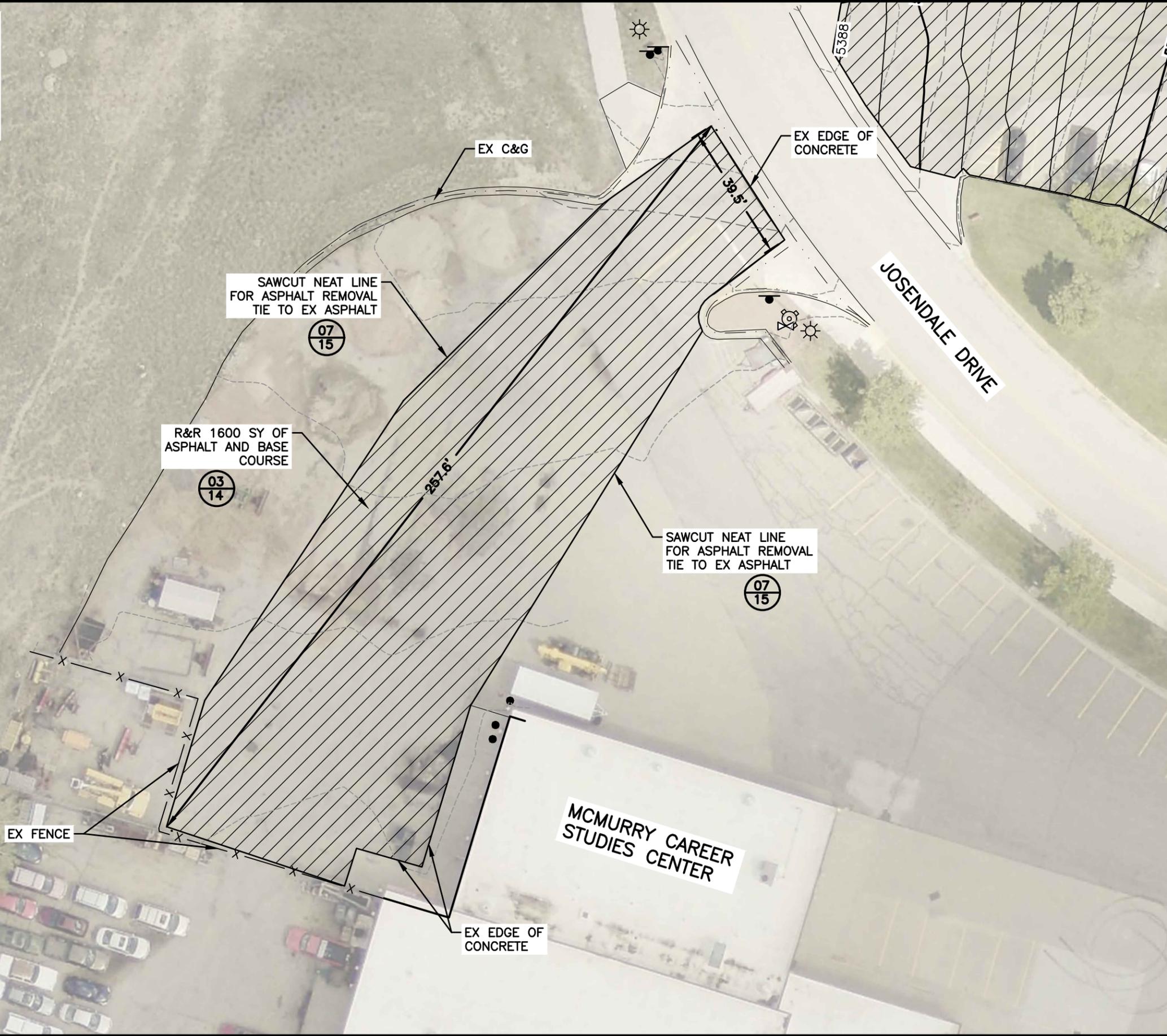
NO.	DESCRIPTION

CC 2026 ASPHALT REHAB AREA 5  
 WERNER TECH PARKING LOT  
 CASPER COLLEGE CAMPUS

SHEET NO. 10 OF 18  
 DATE: 3/12/26

NOTES:

1) RESTRIPE PARKING LOT TO MATCH EXISTING LAYOUT. THIS INCLUDES ALL PARKING STALLS, ADA SPACES, NO PARKING ZONES, LANE STRIPING, AND STOP BARS. CONTRACTOR RESPONSIBLE FOR ANY PRECONSTRUCTION DOCUMENTATION NEEDED OF EXISTING CONDITIONS TO ALLOW FOR FINAL STRIPING LAYOUT.



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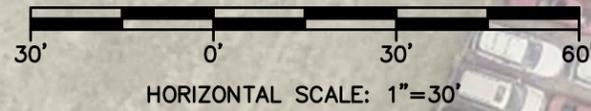
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NO.	DESCRIPTION

CC 2026 ASPHALT REHAB  
 ALTERNATE 1  
 CAREER STUDIES ENTRANCE  
 CASPER COLLEGE CAMPUS

SHEET NO. 11 OF 18  
 DATE: 3/12/26

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NOTES:  
 1) RESTRIPE ROADWAY MATCH EXISTING LAYOUT.  
 CONTRACTOR RESPONSIBLE FOR ANY  
 PRECONSTRUCTION DOCUMENTATION NEEDED OF  
 EXISTING CONDITIONS TO ALLOW FOR FINAL  
 STRIPING LAYOUT.

CAMPUS DRIVE

EX C&G

SAWCUT NEAT LINE  
 FOR ASPHALT REMOVAL  
 TIE TO EX ASPHALT

07  
15

51.4'

R&R 1150 SY OF  
 ASPHALT AND BASE  
 COURSE

03  
14

EX CURBWALK

MUSIC BUILDING

SAWCUT NEAT LINE  
 FOR ASPHALT REMOVAL  
 TIE TO EX ASPHALT

07  
15

EX CURBWALK

INSTALL CONCRETE  
 COLLAR ON VALVE

10  
17

180.3'

22.7'

83.9'

EX CURBWALK

25.3'

SAWCUT NEAT LINE  
 FOR ASPHALT REMOVAL  
 TIE TO EX ASPHALT

07  
15

LISCO DRIVE



HORIZONTAL SCALE: 1"=30'



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 FOR: CASPER COLLEGE FACILITIES OPERATIONS

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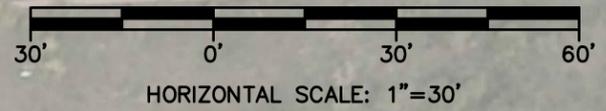
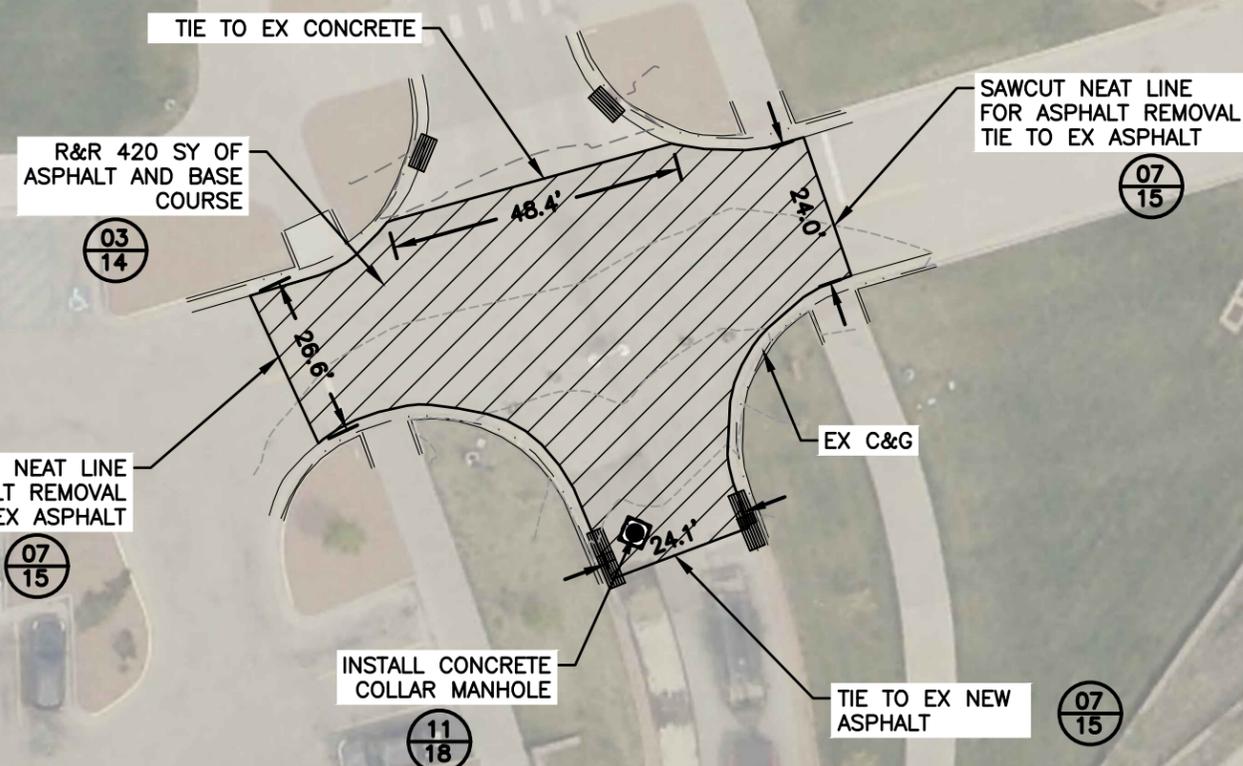
CC 2026 ASPHALT REHAB  
 ALTERNATE 2  
 LISCO DRIVE/PHYSICAL SCIENCE ENTRY REHAB  
 CASPER COLLEGE CAMPUS

SHEET NO. 12 OF 18  
 DATE: 3/12/26

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NOTES:  
 1) RESTRIPE ROADWAY MATCH EXISTING LAYOUT.  
 CONTRACTOR RESPONSIBLE FOR ANY  
 PRECONSTRUCTION DOCUMENTATION NEEDED OF  
 EXISTING CONDITIONS TO ALLOW FOR FINAL  
 STRIPING LAYOUT.

CAMPUS DRIVE



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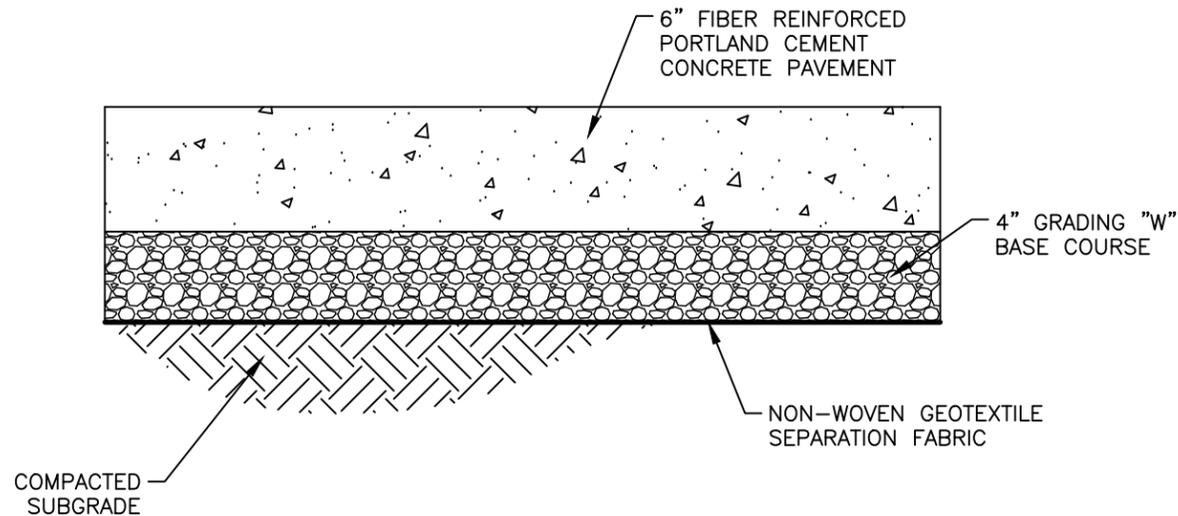
REVISIONS

No.	Description
03/14	R&R 420 SY OF ASPHALT AND BASE COURSE
07/15	SAWCUT NEAT LINE FOR ASPHALT REMOVAL TIE TO EX ASPHALT
11/18	INSTALL CONCRETE COLLAR MANHOLE
07/15	TIE TO EX NEW ASPHALT

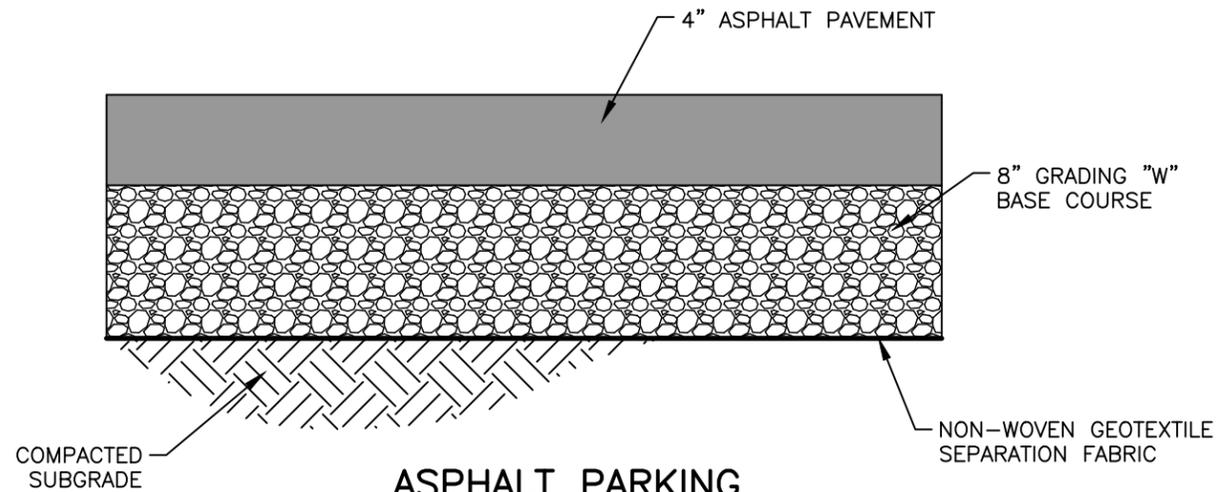
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 ALTERNATE 3  
 CAMPUS DRIVE INTERSECTION  
 CASPER COLLEGE CAMPUS

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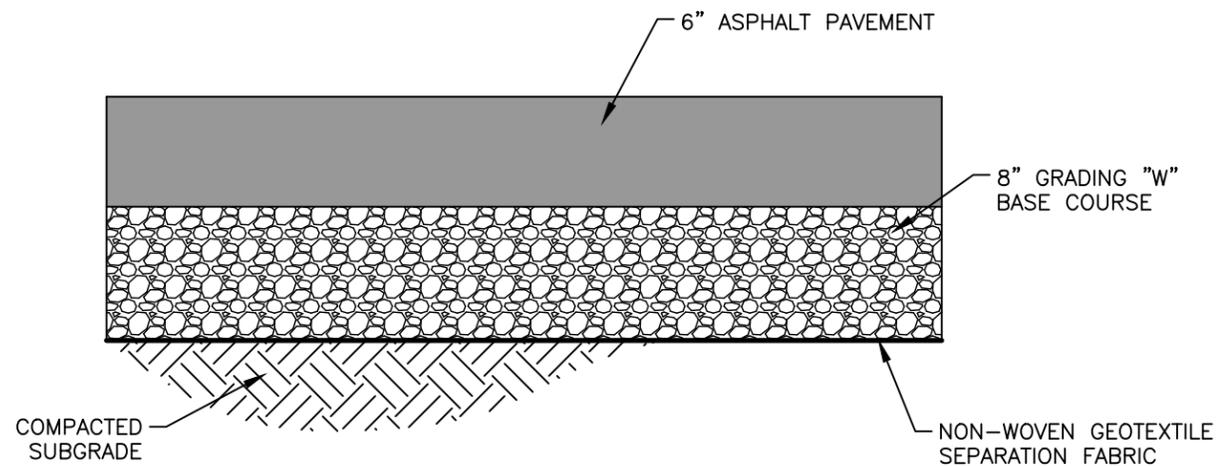
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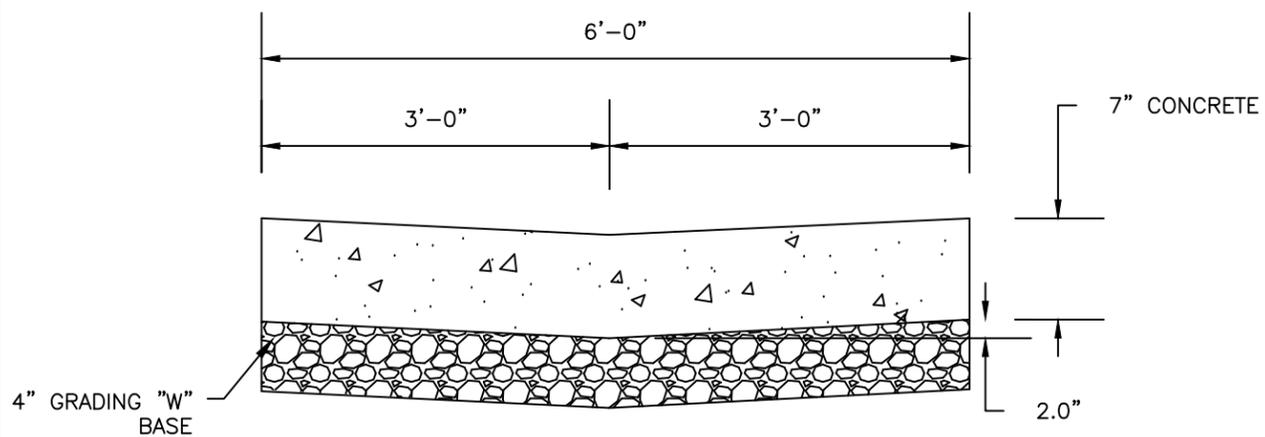
01  
**CONCRETE PAVEMENT  
 TYPICAL SECTION**  
 NOT TO SCALE



03  
**ASPHALT PARKING  
 TYPICAL SECTION**  
 NOT TO SCALE

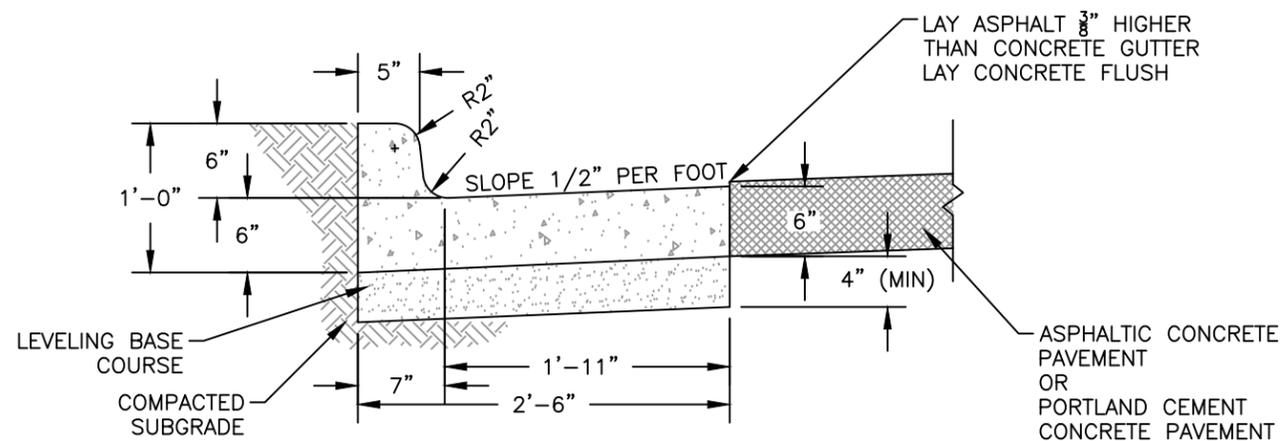


04  
**ASPHALT ROADWAY  
 TYPICAL SECTION**  
 NOT TO SCALE

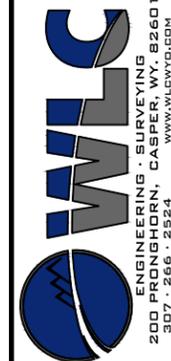


NOTES:  
 1) VALLEY GUTTERS SHALL BE REINFORCED WITH POLYPROPYLENE FIBERS OR #4 REBAR AT 18" ON CENTER EACH WAY.

02  
**VALLEY PAN  
 TYPICAL SECTION**  
 NOT TO SCALE



05  
**CURB AND GUTTER  
 TYPICAL SECTION**  
 NOT TO SCALE

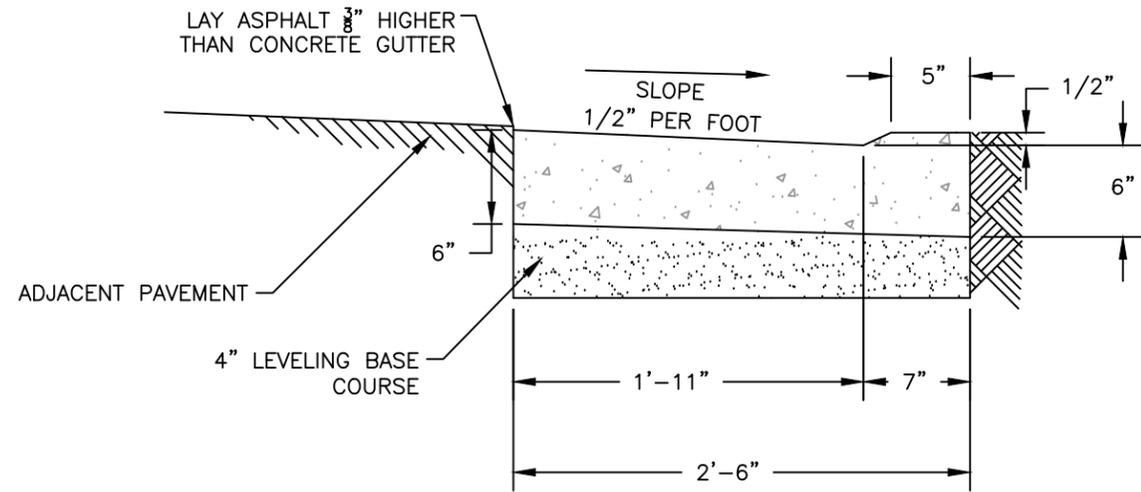


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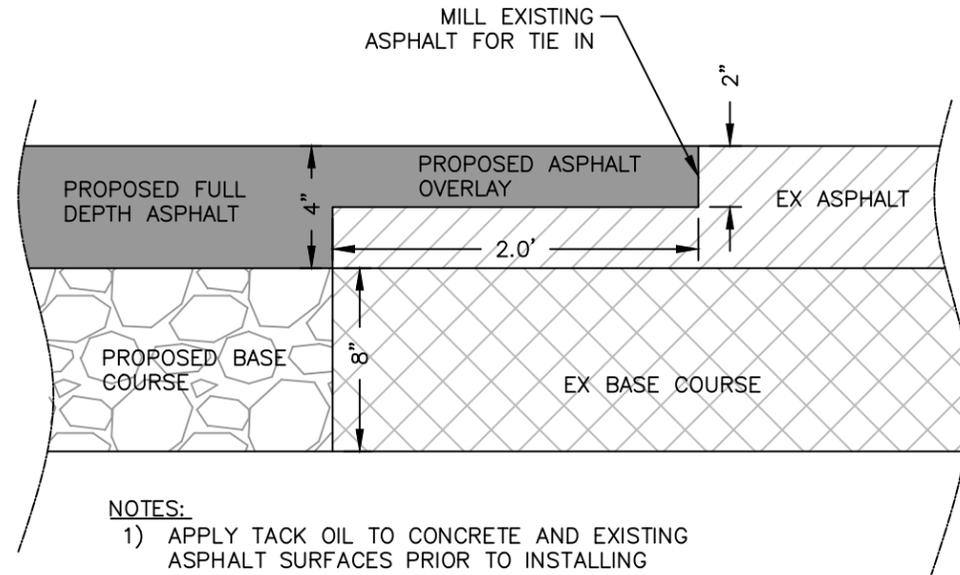
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 DETAILS-1  
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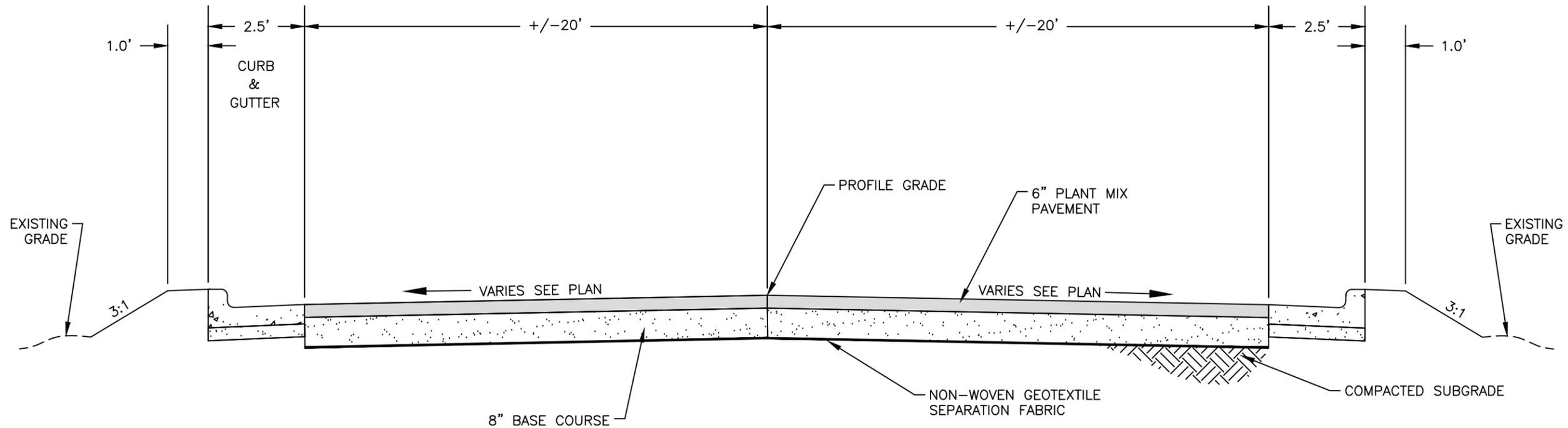


①⑥ **DEPRESSED CURB & GUTTER**  
TYPICAL SECTION  
NOT TO SCALE



NOTES:  
1) APPLY TACK OIL TO CONCRETE AND EXISTING ASPHALT SURFACES PRIOR TO INSTALLING OVERLAY.

①⑦ **ASPHALT TO ASPHALT TIE IN**  
NOT TO SCALE



①⑧ **THUNDERBIRD DRIVE**  
TYPICAL SECTION  
NOT TO SCALE

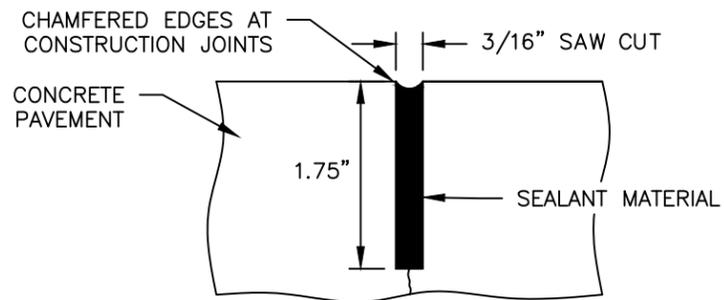


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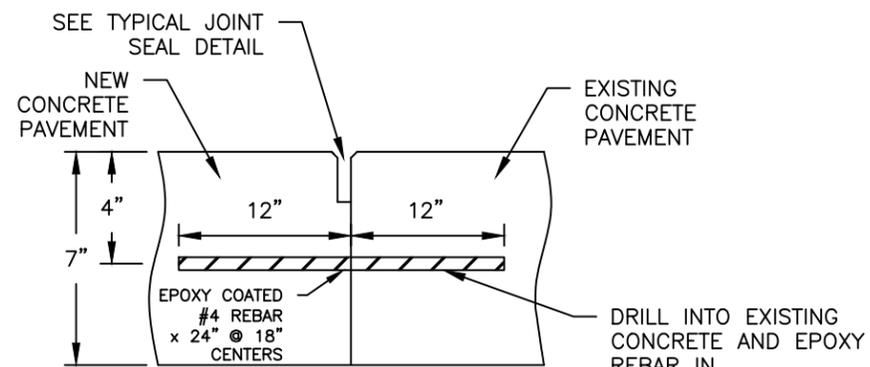
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DETAILS-2  
CASPER COLLEGE CAMPUS

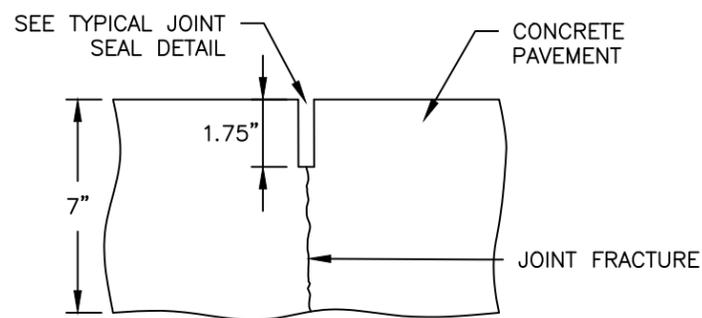
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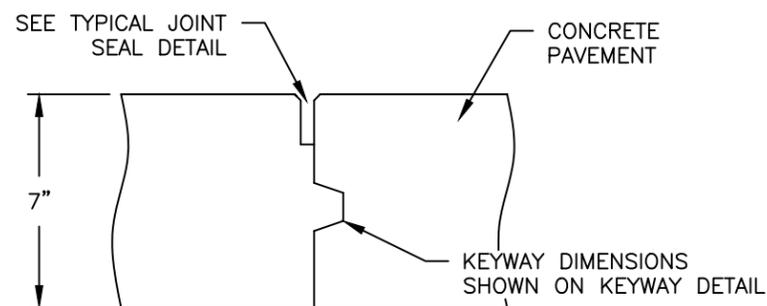
**HOT Poured ELASTIC JOINT SEAL (TYPICAL)**



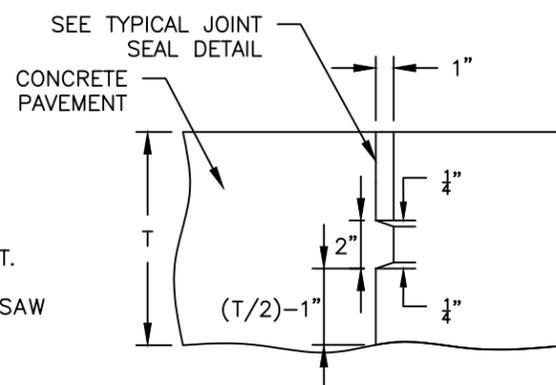
**TIE TO EXISTING CONCRETE JOINT**



**TYPE (A) WEAKENED PLANE JOINT**



**TYPE (D) CONSTRUCTION JOINT**



**TYPICAL KEYWAY DETAIL**

**GENERAL NOTES**

MINIMUM JOINT LENGTH IS 2 ft.

MINIMUM SLAB LENGTH IS 6 ft.

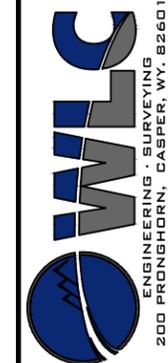
BEGIN PLACING REBAR 3 in. FROM EDGE OF PAVEMENT AND PERPENDICULAR TO THE JOINT.

WHEN TRANSVERSE JOINTS DO NOT FRACTURE IN THE JOINT AT THE EDGE OF THE SLAB, SAW DEPTH MAY BE INCREASED AS APPROVED BY THE ENGINEER.

DO NOT EXCEED 15 ft. JOINT SPACING FOR PAVEMENT SECTIONS.

09

**CONCRETE PAVEMENT JOINT DETAILS**



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DETAILS-3  
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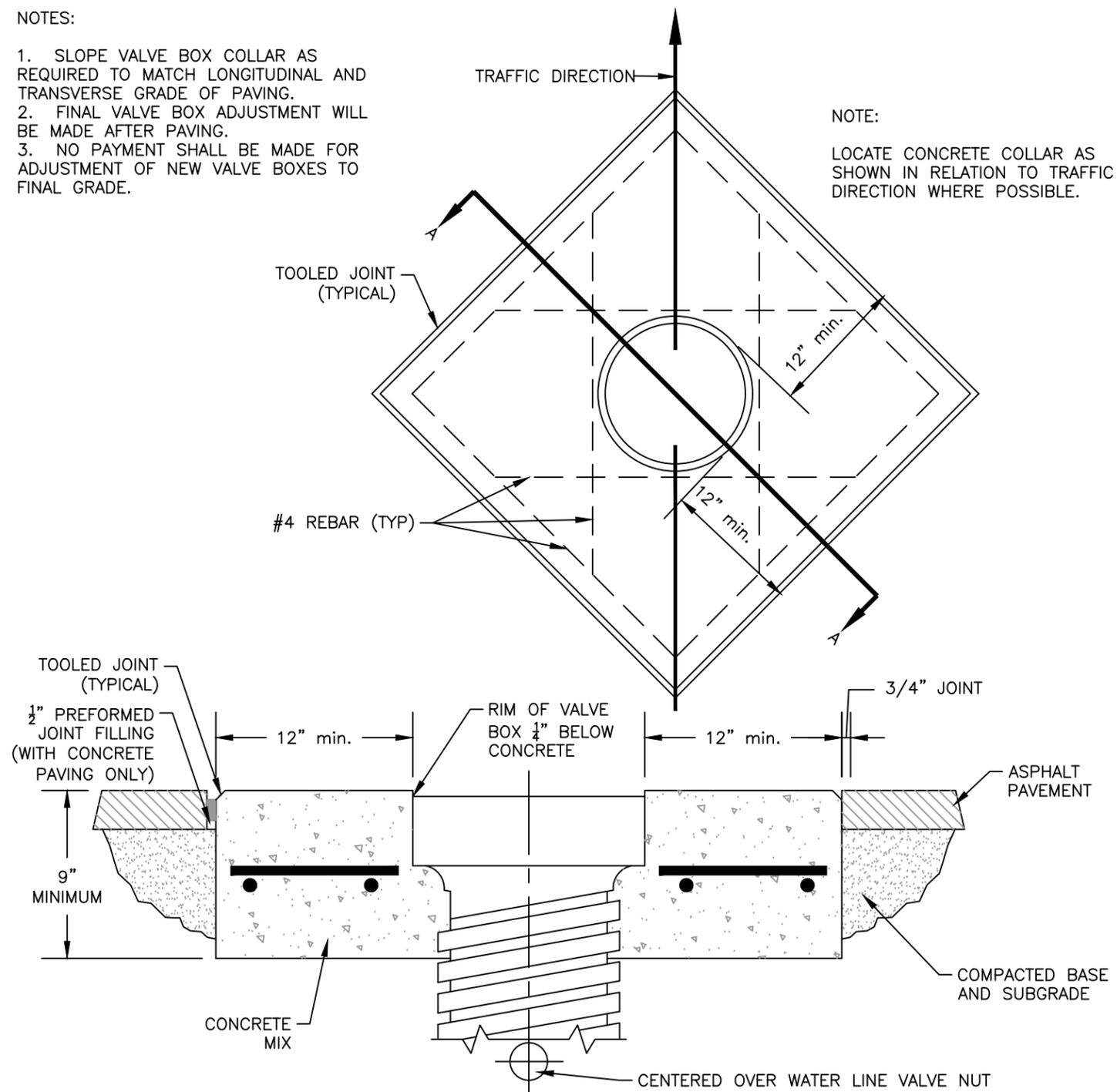
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NOTES:

1. SLOPE VALVE BOX COLLAR AS REQUIRED TO MATCH LONGITUDINAL AND TRANSVERSE GRADE OF PAVING.
2. FINAL VALVE BOX ADJUSTMENT WILL BE MADE AFTER PAVING.
3. NO PAYMENT SHALL BE MADE FOR ADJUSTMENT OF NEW VALVE BOXES TO FINAL GRADE.

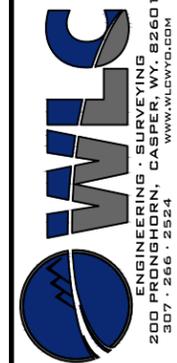
NOTE:

LOCATE CONCRETE COLLAR AS SHOWN IN RELATION TO TRAFFIC DIRECTION WHERE POSSIBLE.



10

**CONCRETE VALVE  
BOX COLLAR**  
NOT TO SCALE



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 DETAILS-4  
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