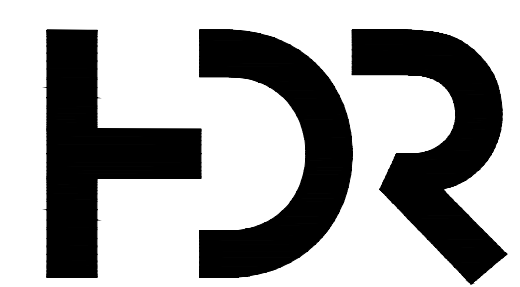


Big Lake State Park

Shoreline Stabilization

Craig, Missouri



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856
PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

OWNER: STATE OF MISSOURI
Mike Kehoe,
GOVERNOR

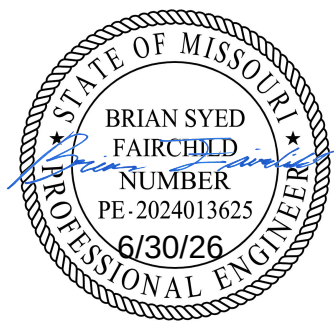
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF STATE PARKS

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: HDR Engineering Inc. - Project 10447569

PROJECT NUMBER: X2509-01

SITE NUMBER: 5105
ASSET NUMBER: 7815105008



SHEET NUMBER:

G-001

1 OF 14 SHEETS
JUNE 30, 2026



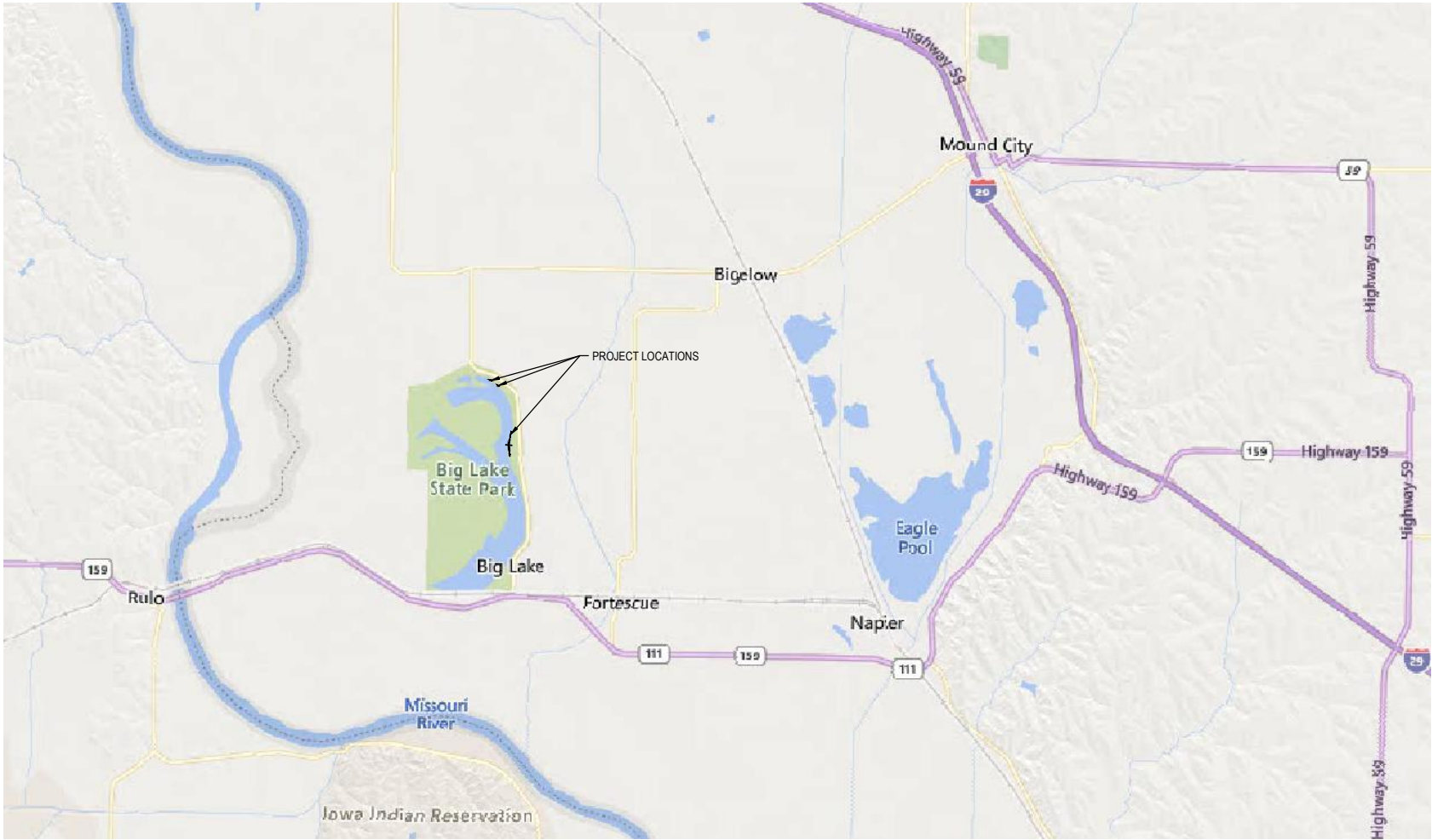
NOTES

- SHEET INDEX:
- | | | |
|-----|-------|---|
| 1. | G-001 | COVER SHEET CIVIL |
| 2. | V-100 | SHEET INDEX AND OVERALL EXISTING SITE |
| 3. | C-100 | OVERALL SITE PLAN - BASE BID AREA AND ADD ALTERNATE AREA 1 |
| 4. | C-101 | ENLARGED SITE PLAN - ADD ALTERNATE AREA 1 |
| 5. | C-102 | ENLARGED SITE PLAN - BASE BID AREA AND ADD ALTERNATE AREA 1 |
| 6. | C-103 | ENLARGED SITE PLAN - BASE BID AREA |
| 7. | C-104 | ENLARGED SITE PLAN - BASE BID AREA |
| 8. | C-200 | OVERALL SITE PLAN - ADD ALTERNATE AREAS 2 AND 3 |
| 9. | C-201 | ENLARGED SITE PLAN - ADD ALTERNATE AREA 2 |
| 10. | C-202 | ENLARGED SITE PLAN - ADD ALTERNATE AREA 3 |
| 11. | C-301 | SECTIONS - ADD ALTERNATE AREA 1 |
| 12. | C-302 | SECTIONS - BASE BID AREA |
| 13. | C-303 | SECTIONS - ADD ALTERNATE AREAS 2 AND 3 |
| 14. | C-501 | TYPICAL DETAILS |

- UTILITY NOTES:
- ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF ALL UTILITIES WITH THEIR RESPECTIVE OWNER'S AS REQUIRED PRIOR TO BEGINNING WORK TO PREVENT DAMAGE BY CONTRACTOR'S OPERATION.
 - CONTRACTOR SHALL EXPOSE ALL UTILITIES TO VERIFY LOCATION AND DEPTHS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL RECORD THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES ON CONSTRUCTION RECORD DRAWINGS.
 - THE EXISTING FEATURES AND EXISTING UTILITIES SHOWN THROUGHOUT THESE PLANS ARE SHOWN FOR GENERAL HORIZONTAL LAYOUT LOCATION AND ORIENTATION. THE PLAN LOCATION OF THE EXISTING FEATURES AND EXISTING UTILITIES MAY VARY FROM THE ACTUAL FIELD LOCATION.
 - CONTRACTOR SHALL TAKE ALL APPROPRIATE STEPS TO MAINTAIN CONTINUAL SERVICE OF UTILITIES. CONTRACTOR SHALL PROVIDE SUPPORT AND PROTECTION OF ALL UTILITY LINES TO PREVENT UNDERMINING OR DAMAGING OF THE UTILITY DURING CONSTRUCTION. THE ACCEPTABILITY OF CONTRACTOR'S PROPOSED PLAN TO CROSS AND/OR SUPPORT UTILITIES SHALL BE APPROVED BY THE UTILITY OWNER.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS, REPAIRS, ETC. ASSOCIATED WITH DAMAGING, REPLACING, OR RELOCATING ANY UNDERGROUND UTILITY OR SERVICE REGARDLESS IF UTILITY LINE WAS MARKED CORRECTLY OR INCORRECTLY.
 - CONTRACTOR IS RESPONSIBLE FOR NOTIFYING LOCATE COMPANY AND UTILITY COMPANIES TO OBTAIN FIELD LOCATES. CONTRACTOR IS RESPONSIBLE FOR LOCATING BOTH PRIVATE AND PUBLIC UTILITIES.

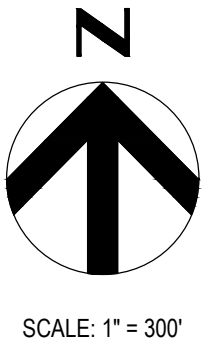
SURVEY CONTROL:
HORIZONTAL AND VERTICAL CONTROL DERIVED FROM OPUS OBSERVATIONS AND ARE ON NAD83 (HORIZONTAL) AND NAVD83 (VERTICAL), LYING IN THE MISSOURI STATE PLANE COORDINATE SYSTEM OF 1983 (MSPC83), WEST ZONE, GRID NORTH, AND GRID COORDINATES.

CONTROL POINTS				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	1429915.95	2550851.52	853.30	CPT 5/8 IB WIALUMN. HDR CAP
101	1429837.03	2551927.44	854.92	CPT 5/8 IB WIALUMN. HDR CAP
102	1426175.06	2552641.36	858.45	CPT 5/8 IB WIALUMN. HDR CAP

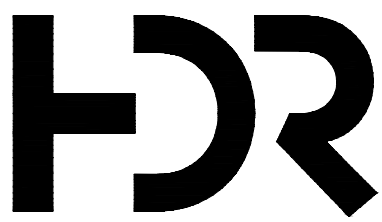
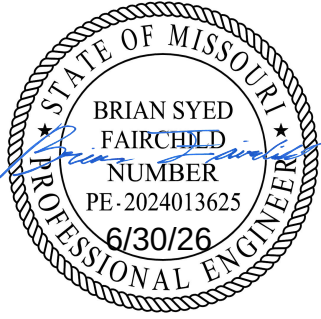


VICINITY MAP

NOT TO SCALE



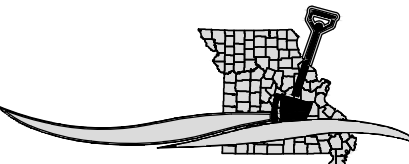
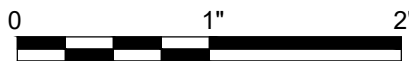
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT # 10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

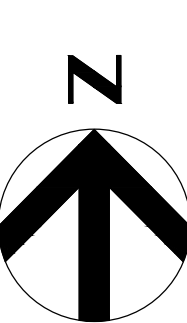
SHEET TITLE:

SHEET INDEX
AND OVERALL
EXISTING SITE

SHEET NUMBER:

V-100

SHEET 2 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 100'

EROSION CONTROL NOTES

1. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY SITE AT ALL TIMES, IN THE OPINION OF THE ENGINEER AND OWNER.
2. CONTRACTOR SHALL OBTAIN A LAND DISTURBANCE PERMIT FROM THE LOCAL JURISDICTION PRIOR TO COMMENCEMENT OF WORK.
3. ALL EXCAVATION AND DISTURBANCE OF THE SHORELINE SHALL BE LIMITED TO THE AMOUNT THAT CAN BE RESTORED WITH THE PROPOSED TIED CONCRETE BLOCK MAT WITHIN ONE DAY.
4. ANY AREAS OUTSIDE OF THE TIED CONCRETE BLOCK MAT WHERE WORK HAS CEASED AND WILL NOT RESUME FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED TO THE OWNER'S SATISFACTION. TEMPORARY SEEDING SHALL NOT BE ALLOWED BENEATH TIED CONCRETE BLOCK MAT. SEED IN THOSE AREAS SHALL BE REQUIRED PRIOR TO PLACEMENT OF THE MAT, AND SHALL BE SEEDED IN DURING THE SEASONS OUTLINED IN THE SPECIFICATIONS. TYPE II SEED PER SECTION 2920 SHALL BE USED FOR ALL PERMANENT SEEDING.
5. AT THE END OF EACH WORKING DAY, ANY SEDIMENT TRACKED OR CONVEYED ONTO A PUBLIC ROADWAY SHALL BE REMOVED AND REDEPOSITED ONTO THE CONSTRUCTION SITE.
6. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT CONTROL BMPs MUST BE PROPERLY MAINTAINED AND INSPECTED WEEKLY BY THE CONTRACTOR.
7. ANY SEDIMENT REMOVED FROM BMPs DURING CONSTRUCTION SHALL BE RETURNED TO UPLAND AREAS AND/OR INCORPORATED INTO THE GRADING.
8. CONTRACTOR SHALL IMPLEMENT AN ABOVE GROUND CONCRETE WASHOUT OR SHALL NOT WASHOUT ON SITE.
9. CONTRACTOR SHALL IMPLEMENT APPROPRIATE SEDIMENT CONTROL BMPs AROUND STOCKPILED SOIL THAT IS NOT TO BE UTILIZED WITHIN ONE DAY OR AHEAD OF FORECASTED RAIN.
10. CONTRACTOR TO PROVIDE CONSTRUCTION EXIT(S) PER DETAIL 4 ON SHEET C-501.

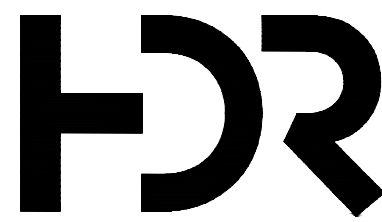
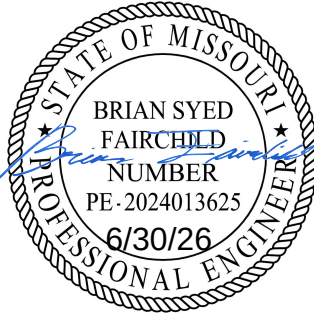
BASE BID AREA AND ADD ALTERNATE AREA 1 ALIGNMENT LINE TABLE

LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L-1	92.27'	N03° 41' 12"W	N 1425449.86 E 2552478.45	N 1425541.94 E 2552472.51
L-2	49.06'	N03° 50' 08"W	N 1425541.94 E 2552472.51	N 1425590.89 E 2552469.23
L-3	37.69'	N04° 24' 51"E	N 1425590.89 E 2552469.23	N 1425628.47 E 2552472.13
L-4	29.99'	N02° 51' 14"W	N 1425628.47 E 2552472.13	N 1425658.43 E 2552470.64
L-5	100.45'	N11° 55' 49"W	N 1425658.43 E 2552470.64	N 1425756.71 E 2552449.87
L-6	48.59'	N07° 46' 45"W	N 1425756.71 E 2552449.87	N 1425804.85 E 2552443.30
L-7	45.97'	N03° 47' 18"W	N 1425804.85 E 2552443.30	N 1425850.72 E 2552440.26
L-8	53.77'	N04° 40' 15"W	N 1425850.72 E 2552440.26	N 1425904.31 E 2552435.88
L-9	40.53'	N02° 38' 28"W	N 1425904.31 E 2552435.88	N 1425944.80 E 2552434.01
L-10	39.53'	N06° 37' 36"E	N 1425944.80 E 2552434.01	N 1425984.07 E 2552438.57
L-11	60.09'	N14° 56' 39"W	N 1425984.07 E 2552438.57	N 1426042.13 E 2552423.08
L-12	37.46'	N00° 17' 32"W	N 1426042.13 E 2552423.08	N 1426079.59 E 2552422.89
L-13	51.40'	N02° 14' 50"W	N 1426079.59 E 2552422.89	N 1426130.95 E 2552420.87
L-14	49.98'	N04° 59' 35"W	N 1426130.95 E 2552420.87	N 1426180.74 E 2552416.52
L-15	52.64'	N05° 47' 37"E	N 1426180.74 E 2552416.52	N 1426233.11 E 2552421.83
L-16	49.64'	N02° 41' 44"W	N 1426233.11 E 2552421.83	N 1426282.70 E 2552419.50
L-17	49.29'	N11° 09' 22"E	N 1426282.70 E 2552419.50	N 1426331.06 E 2552429.04
L-18	72.41'	N11° 17' 48"E	N 1426331.06 E 2552429.04	N 1426402.07 E 2552443.22
L-19	51.80'	N20° 43' 30"E	N 1426441.57 E 2552454.56	N 1426490.01 E 2552472.88
L-20	22.44'	N03° 34' 29"E	N 1426548.32 E 2552485.44	N 1426570.72 E 2552486.84
L-21	77.16'	N12° 35' 08"E	N 1426804.03 E 2552519.96	N 1426879.34 E 2552536.77
L-22	19.73'	N16° 16' 24"E	N 1426941.66 E 2552552.81	N 1426960.60 E 2552558.34
L-23	18.69'	N05° 01' 43"E	N 1427056.89 E 2552576.45	N 1427075.51 E 2552578.08

BASE BID AREA ALIGNMENT CURVE TABLE

CURVE NO.	PI STATION	Δ	RADIUS	TANGENT	LENGTH	CHORD DIRECTION	CHORD LENGTH
C-1	9+81.40	009°25'41.98"	250.00'	20.62'	41.14'	N16°00'38.72"E	41.09'
C-2	10+83.87	017°09'00.52"	200.00'	30.16'	59.87'	N12°08'59.44"E	59.64'
C-3	12+54.22	009°00'38.80"	1500.00'	118.19'	235.90'	N08°04'48.58"E	235.66'
C-4	14+81.28	003°41'15.96"	1000.00'	32.19'	64.36'	N14°25'45.96"E	64.35'
C-5	15+82.40	011°14'40.71"	500.00'	49.22'	98.13'	N10°39'03.59"E	97.97'

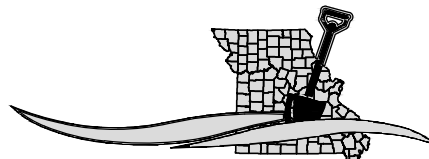
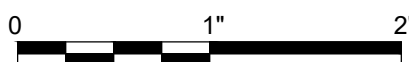
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

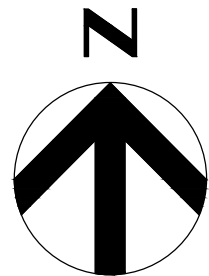
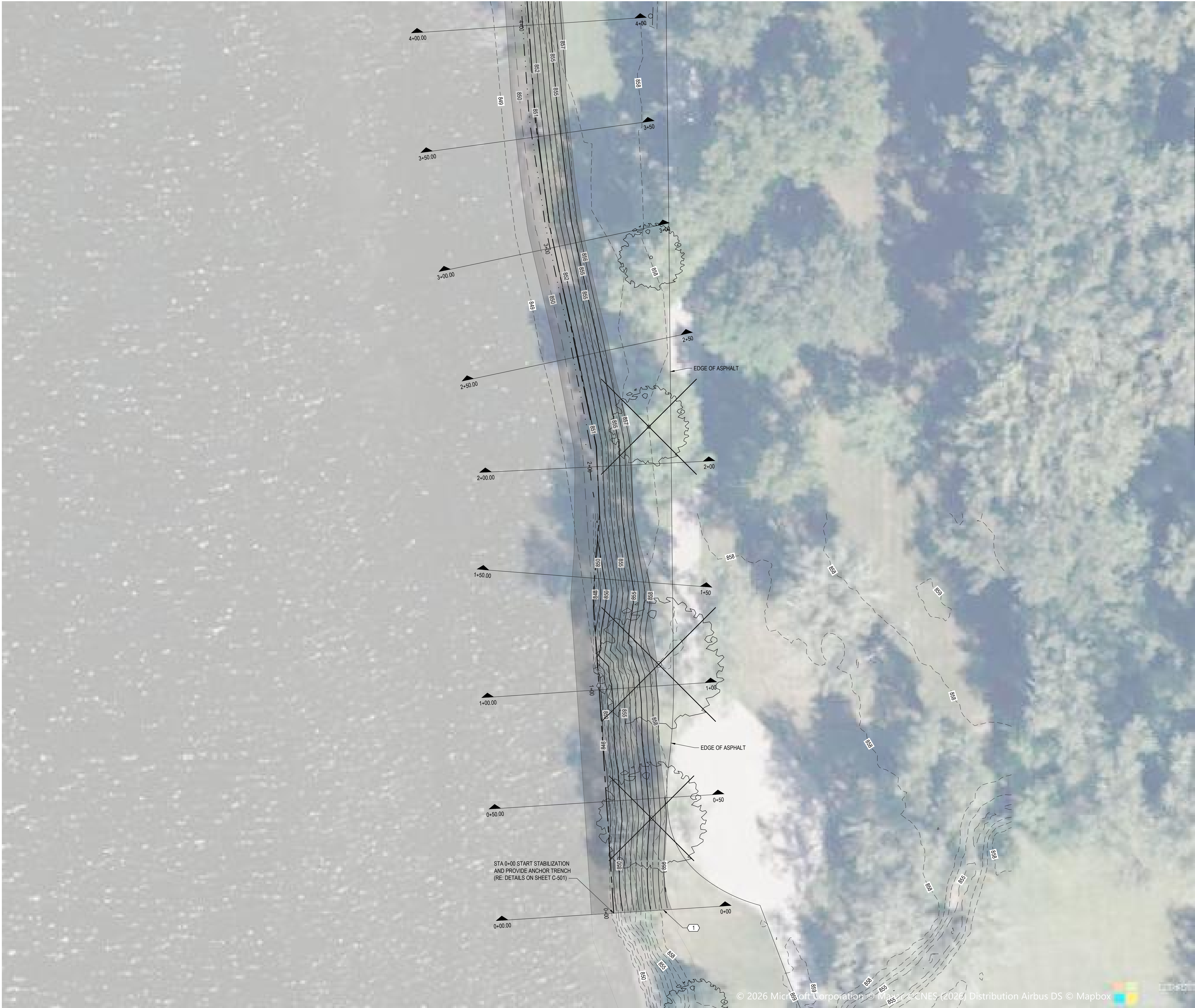
SHEET TITLE:

OVERALL SITE PLAN
BASE BID AREA AND
ADD ALT AREA 1

SHEET NUMBER:

C-100

SHEET 3 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 20'

GENERAL NOTES

- ALL EXISTING CONTOURS SHOWN BETWEEN STA. 0+00 AND 4+30 ARE DERIVED FROM PUBLICLY AVAILABLE 2018 LIDAR. NO SURVEY WAS PERFORMED. PROPOSED GRADING SHOWN ON THIS SHEET IS STRICTLY FOR APPROXIMATE QUANTITIES AND TO CONVEY THE STABILIZATION STRATEGY. FIELD VERIFY.
- CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.
- AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.
- IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DAMAGE THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
- ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.
- TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

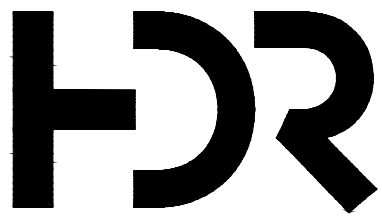
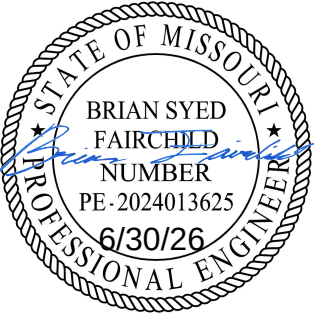
KEYNOTES

- CONTRACTOR TO TRANSITION TO EXISTING GRADE FROM 0+50 TO 0+00.

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- TIED CONCRETE BLOCK MAT. SEE SHEET C-501 FOR INSTALLATION DETAILS.
- WATER LIMIT AT TIME OF SURVEY 850.60 (02/2026).
- TREE TO BE REMOVED

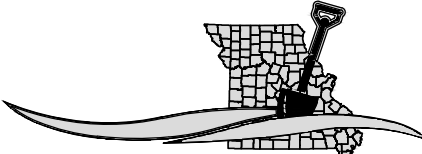
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

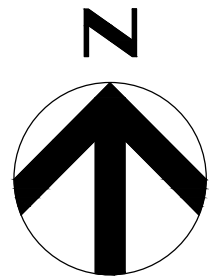
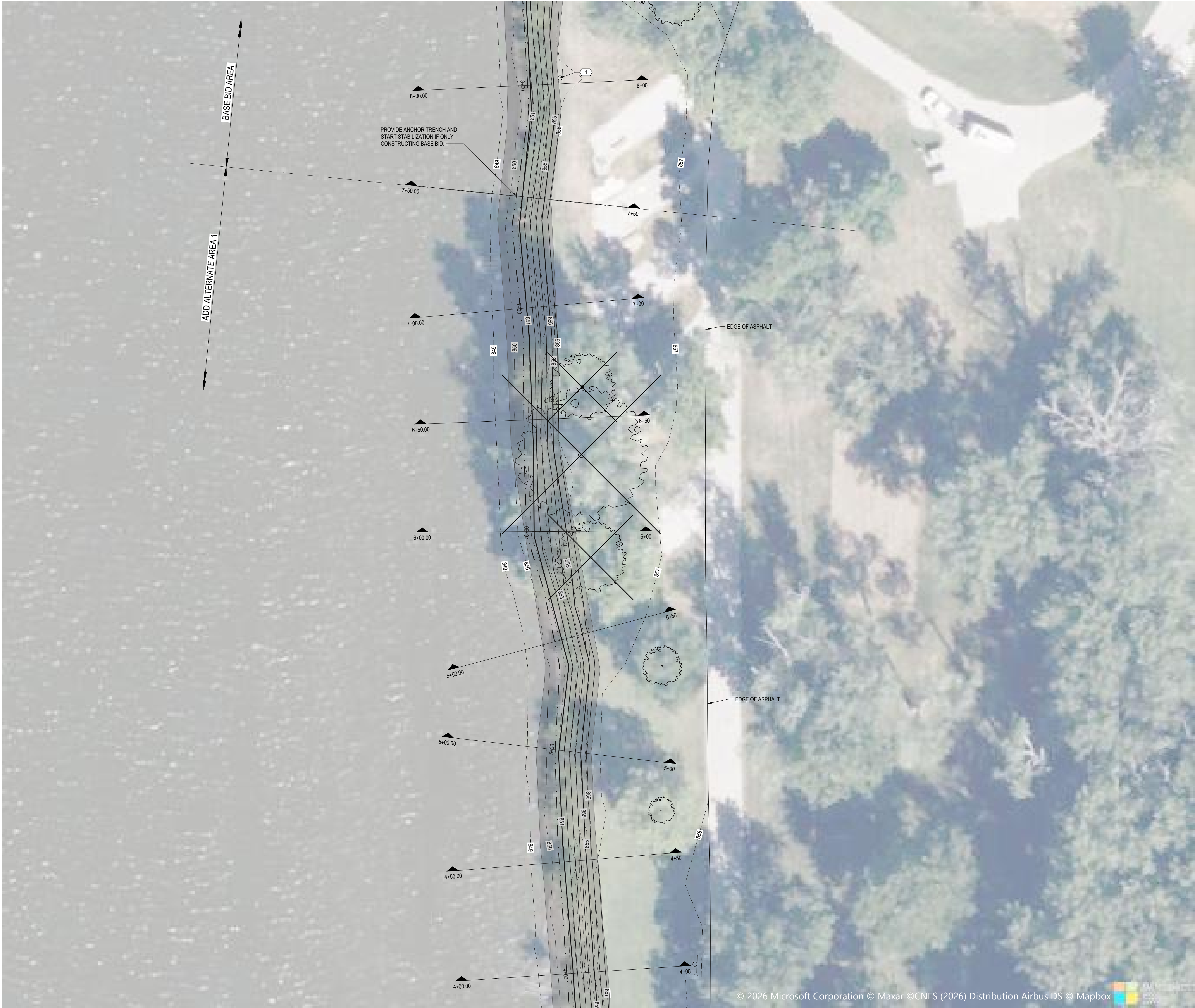
SHEET TITLE:

ENLARGED SITE PLAN
ADD ALTERNATE
AREA 1

SHEET NUMBER:

C-101

SHEET 4 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 20'

GENERAL NOTES

- ALL EXISTING CONTOURS SHOWN BETWEEN STA. 0+00 AND 4+30 ARE DERIVED FROM PUBLICLY AVAILABLE 2018 LIDAR. NO SURVEY WAS PERFORMED. PROPOSED GRADING SHOWN ON THIS SHEET IS STRICTLY FOR APPROXIMATE QUANTITIES AND TO CONVEY THE STABILIZATION STRATEGY. FIELD VERIFY.
- CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.
- AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.
- IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DAMAGE THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
- ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.
- TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

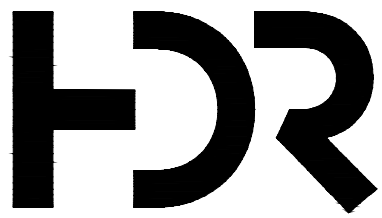
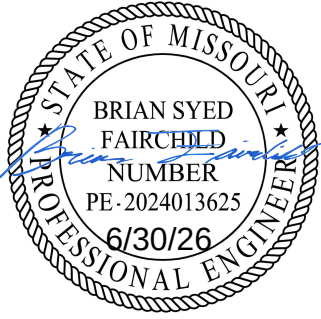
KEYNOTES

- SIGN TO BE RESET IN PLACE.

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- TIED CONCRETE BLOCK MAT. SEE SHEET C-501 FOR INSTALLATION DETAILS.
- WATER LIMIT AT TIME OF SURVEY 850.60 (02/2026).
- TREE TO BE REMOVED

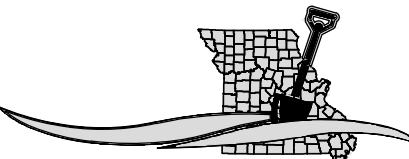
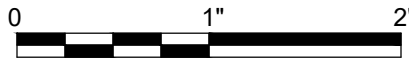
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #: 10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

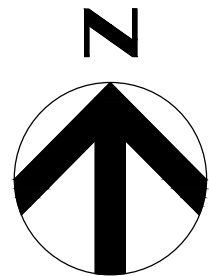
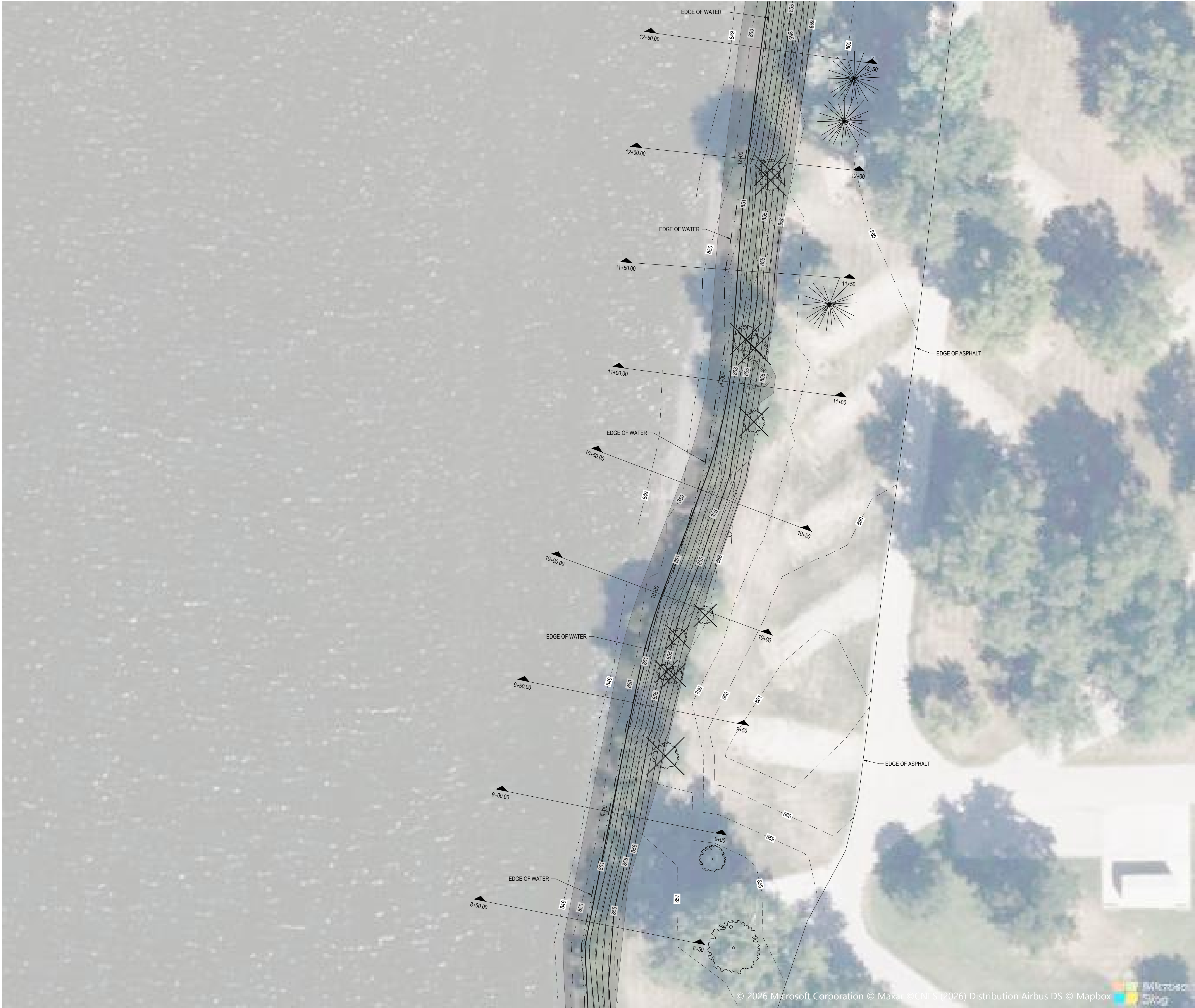
SHEET TITLE:

ENLARGED SITE PLAN
BASE BID AREA AND
ADD ALT AREA 1

SHEET NUMBER:

C-102

SHEET 5 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 20'

GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.
2. AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.
3. IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DAMAGE THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
4. ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.
5. TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

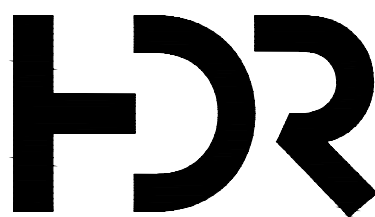
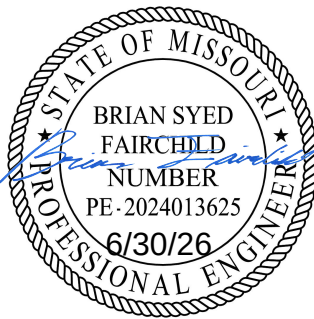
KEYNOTES

1. SIGN TO BE RESET IN PLACE.

LEGEND

- 800 EXISTING CONTOURS
- 800 PROPOSED CONTOURS
- TIED CONCRETE BLOCK MAT. SEE SHEET C-501 FOR INSTALLATION DETAILS.
- WATER LIMIT AT TIME OF SURVEY 850.60 (02/2026).
- TREE TO BE REMOVED

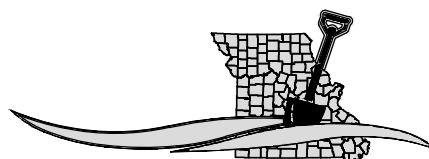
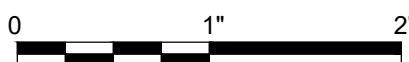
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

SHEET TITLE:

ENLARGED SITE PLAN
BASE BID AREA

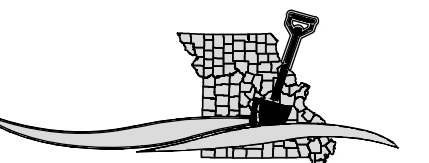
SHEET NUMBER:

C-103

SHEET 6 OF 14
DATE: JUNE 30, 2026



PO BOX 969, 187 E. DAVID ST.
 FORSYTH, MO 65653
 417-546-3218



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

**DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK**

BIG LAKE STATE PARK BANK STABILIZATION

PROJECT #	X2509-01
SITE #	5105
ASSET #	7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

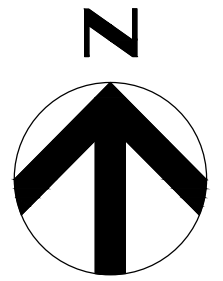
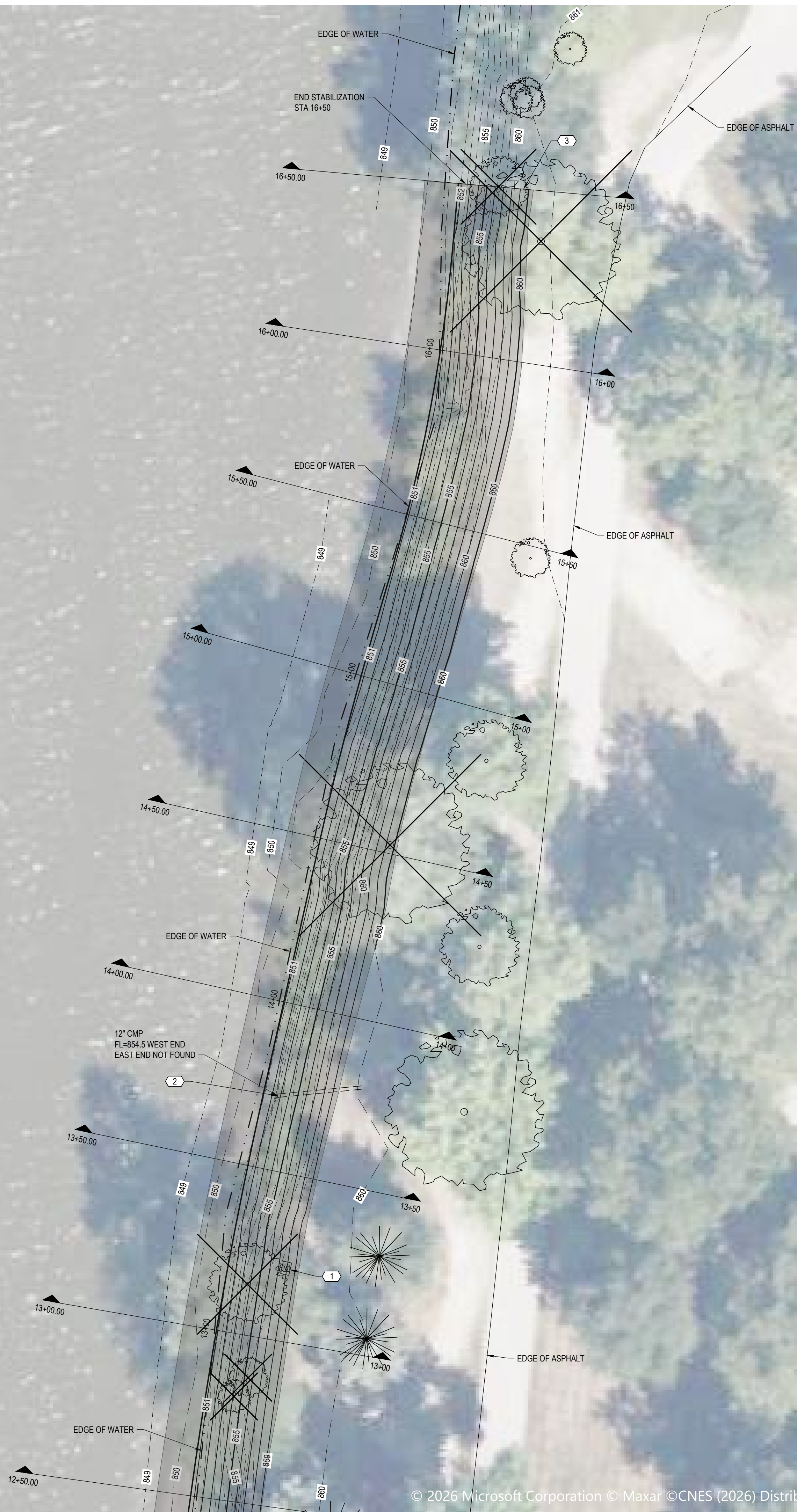
CAD DWG FILE: _____
 DRAWN BY: RJL
 CHECKED BY: WAW
 DESIGNED BY: BSF

ENLARGED SITE PLAN

BASE BID AREA

C-104

SHEET 7 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 20'

GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.
2. AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.
3. IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DISTURB THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
4. ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.
5. TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

KEYNOTES

1. CONTRACTOR TO SAW CUT MAT AROUND METER AND ADJUST METER TO FINISH GRADE.
2. CONTRACTOR TO EXTEND 12" CMP BY 11'-0" (±). FIELD ADJUST AS NECESSARY. INSTALL 1-12" CMP FLARED END SECTION (RE: 3/C-501).
3. CONTRACTOR TO TRANSITION TO EXISTING GRADE FROM 16+00 TO 16+50.

LEGEND

— 800 — EXISTING CONTOURS

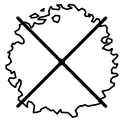
800 PROPOSED CONTOURS

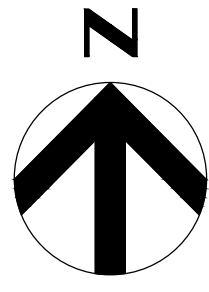


TIED CONCRETE BLOCK MAT.
SEE SHEET C-501 FOR
INSTALLATION DETAILS.

_____ WATER LIMIT AT TIME OF SURVEY
850.60 (02/2026).

TREE TO BE REMOVED





SCALE: 1" = 60'

EROSION CONTROL NOTES

1. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY SITE AT ALL TIMES, IN THE OPINION OF THE ENGINEER AND OWNER.
2. CONTRACTOR SHALL OBTAIN A LAND DISTURBANCE PERMIT FROM THE CITY OF CRAIG, MO, PRIOR TO COMMENCEMENT OF WORK.
3. ALL EXCAVATION AND DISTURBANCE OF THE SHORELINE SHALL BE LIMITED TO THE AMOUNT THAT CAN BE RESTORED WITH THE PROPOSED TIED CONCRETE BLOCK MAT WITHIN ONE DAY.
4. ANY AREAS OUTSIDE OF THE TIED CONCRETE BLOCK MAT WHERE WORK HAS CEASED AND WILL NOT RESUME FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED TO THE OWNER'S SATISFACTION. TEMPORARY SEEDED SHALL NOT BE ALLOWED BENEATH TIED CONCRETE BLOCK MAT. SEED IN THOSE AREAS SHALL BE REQUIRED PRIOR TO PLACEMENT OF THE MAT, AND SHALL BE SEEDED IN DURING THE SEASONS OUTLINED IN THE SPECIFICATIONS. TYPE II SEED PER SECTION 2920 SHALL BE USED FOR ALL PERMANENT SEEDINGS.
5. AT THE END OF EACH WORKING DAY, ANY SEDIMENT TRACKED OR CONVEYED ONTO A PUBLIC ROADWAY SHALL BE REMOVED AND REDEPOSITED ONTO THE CONSTRUCTION SITE.
6. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT CONTROL BMPs MUST BE PROPERLY MAINTAINED AND INSPECTED WEEKLY BY THE CONTRACTOR.
7. ANY SEDIMENT REMOVED FROM BMPs DURING CONSTRUCTION SHALL BE RETURNED TO UPLAND AREAS AND/OR INCORPORATED INTO THE GRADING.
8. CONTRACTOR SHALL IMPLEMENT AN ABOVE GROUND CONCRETE WASHOUT OR SHALL NOT WASHOUT ON SITE.
9. CONTRACTOR SHALL IMPLEMENT APPROPRIATE SEDIMENT CONTROL BMPs AROUND STOCKPILED SOIL THAT IS NOT TO BE UTILIZED WITHIN ONE DAY OR AHEAD OF FORECASTED RAIN.

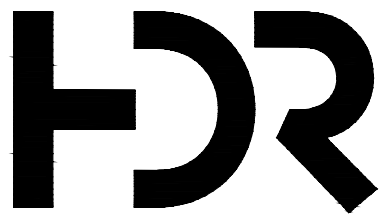
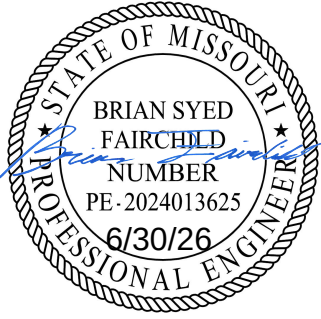
**ADD ALTERNATE AREA 2
ALIGNMENT LINE TABLE**

LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L-1	56.07'	S44° 06' 21"E	N 1430116.87 E 2551661.16	N 1430076.61 E 2551700.18
L-2	49.94'	S43° 19' 02"E	N 1430076.61 E 2551700.18	N 1430040.28 E 2551734.44
L-3	20.81'	S44° 16' 40"E	N 1430040.28 E 2551734.44	N 1430025.38 E 2551748.97
L-4	23.18'	S37° 46' 03"E	N 1430025.38 E 2551748.97	N 1430007.05 E 2551763.17

**ADD ALTERNATE AREA 3
ALIGNMENT LINE TABLE**

LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L-5	54.13'	S63° 34' 50"E	N 1430453.29 E 2551129.01	N 1430429.21 E 2551177.48
L-6	49.82'	S66° 34' 44"E	N 1430429.21 E 2551177.48	N 1430409.41 E 2551223.20
L-7	51.82'	S64° 37' 37"E	N 1430409.41 E 2551223.20	N 1430387.20 E 2551270.02
L-8	54.23'	S64° 13' 42"E	N 1430387.20 E 2551270.02	N 1430363.62 E 2551318.85

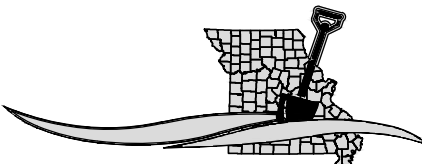
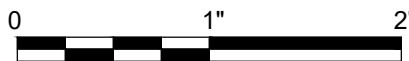
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: R/JL
CHECKED BY: W/AW
DESIGNED BY: B/SF

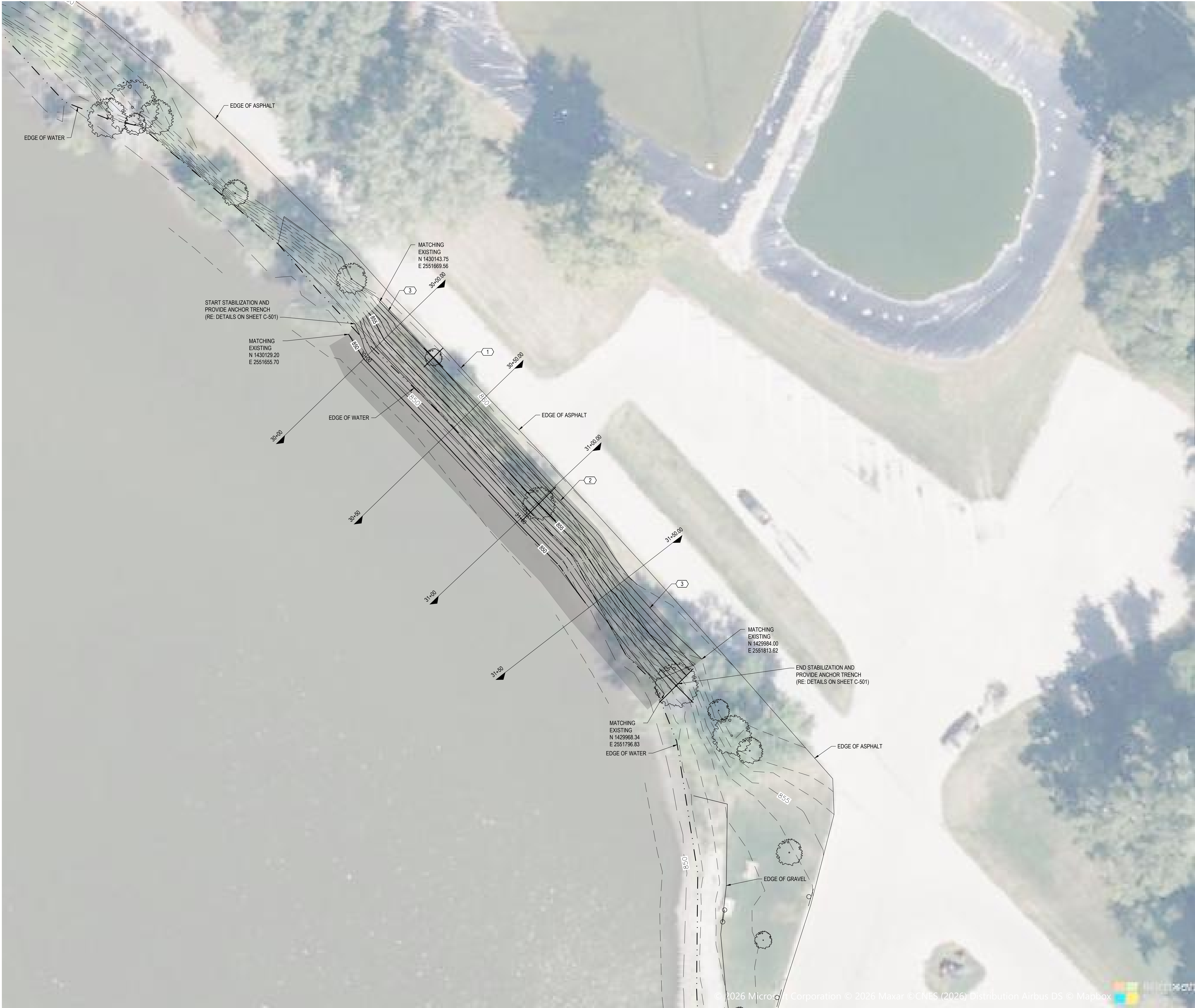
SHEET TITLE:

OVERALL SITE PLAN
ADD ALTERNATE
AREAS 2 AND 3

SHEET NUMBER:

C-200

SHEET 8 OF 14
DATE: JUNE 30, 2026



N

SCALE: 1" = 20'

NOTES

1.

CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.

2.

AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.

3.

IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DAMAGE THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.

4.

ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.

5.

TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

KEYNOTES

1.

MINIMUM 4 FEET GREEN SPACE REQUIRED BETWEEN TOP OF STABILIZATION AND EDGE OF ASPHALT.

2.

CONTRACTOR TO REMOVE RIPRAP AND HAUL-OFF IN LOCATIONS THAT OVERLAP WITH PROPOSED TIED CONCRETE BLOCK MAT AND REPLACE WITH COMPACTED FILL.

3.

CONTRACTOR TO TRANSITION TO EXISTING GRADE FROM SECTION LINES TO NORTHING / EASTING LOCATIONS SHOWN.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

BRIAN SYED
FAIRCURED
NUMBER
PE: 2024013625
6/30/26
PROFESSIONAL ENGINEER

HDR

MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #: 10440837

01"2"

MISSOURI
ONE CALL SYSTEM
Locate Request - 247
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

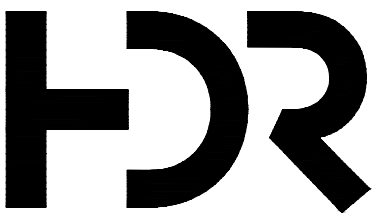
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

CAD DWG FILE:
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

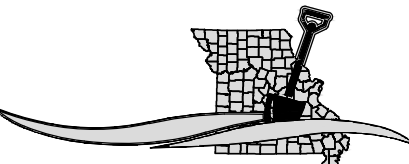
SHEET TITLE:
ENLARGED SITE PLAN
ADD ALTERNATE
AREA 2

SHEET NUMBER:
C-201

SHEET 9 OF 14
DATE: JUNE 30, 2026



PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218



Locate Request - 24/7
1-800-344-7483 or 811

**DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK**

204 Lake Shore Drive, Craig MO

PROJECT #	X2509-01
SITE #	5105
ASSET #	7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
 DRAWN BY: RJL _____
 CHECKED BY: WAW _____
 DESIGNED BY: BSF _____

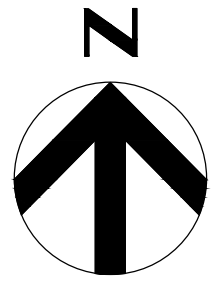
SHEET TITLE:

ENLARGED SITE PLAN ADD ALTERNATE AREA 3

SHEET NUMBER:

C-202

SHEET 10 OF 14
DATE: JUNE 30, 2026



SCALE: 1" = 20'

1. CONTRACTOR SHALL FIELD VERIFY EXTENTS OF STABILIZATION ALONGSIDE ENGINEER AND OWNER PRIOR TO CONSTRUCTION.
2. AREA FOR SEED RESTORATION SHOWN IN PROJECT MANUAL ASSUME AN AREA OF THE TIED CONCRETE BLOCK MAT OUTSIDE OF THE WATER PLUS AN ADDITIONAL 30 FEET BEYOND THE AREA STABILIZED AT THE TOP OF SLOPE (NOT SHOWN). CONTRACTOR SHALL COORDINATE THE ACCESS LOCATIONS FOR EACH AREA WITH OWNER PRIOR TO CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS SHALL BE RESTORED AND SEEDED AT THE CONTRACTOR'S EXPENSE.
3. IN AREAS WHERE PROPOSED STABILIZATION ABUTS ASPHALT, THE CONTRACTOR IS RESPONSIBLE FOR USING APPROPRIATELY SIZED EQUIPMENT SO AS NOT TO DAMAGE THE EXISTING ASPHALT. ANY ADDITIONAL ASPHALT RESTORATION SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
4. ALL TREES TO BE REMOVED SHALL BE VERIFIED WITH OWNER PRIOR TO REMOVAL.
5. TRAFFIC CONTROL NECESSARY TO CONSTRUCT IMPROVEMENTS SHOWN IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO OTHER PAY ITEMS.

1. MINIMUM 4 FEET GREEN SPACE REQUIRED BETWEEN TOP OF STABILIZATION AND EDGE OF ASPHALT.
2. CONTRACTOR TO TRANSITION TO EXISTING GRADE FROM SECTION LINES TO NORTHING / EASTING LOCATIONS SHOWN.

LEGEND

— 800 — EXISTING CONTOURS

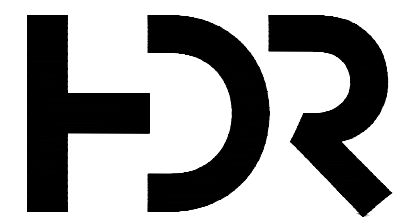
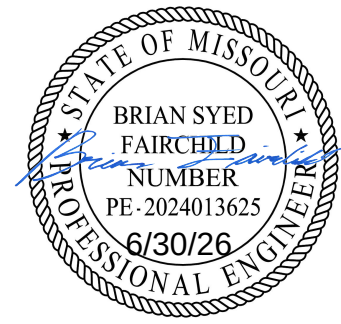
800 PROPOSED CONTOURS

 TIED CONCRETE BLOCK MAT.
SEE SHEET C-501 FOR
INSTALLATION DETAILS.

_____ WATER LIMIT AT TIME OF SURVEY
850.60 (02/2026).

 TREE TO BE REMOVED

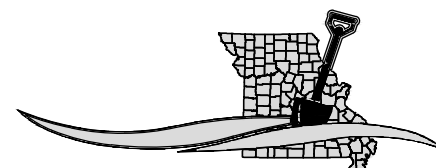
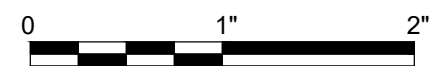
 EXISTING ASPHALT PAVEMENT TO BE REMOVED.



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

SHEET TITLE:

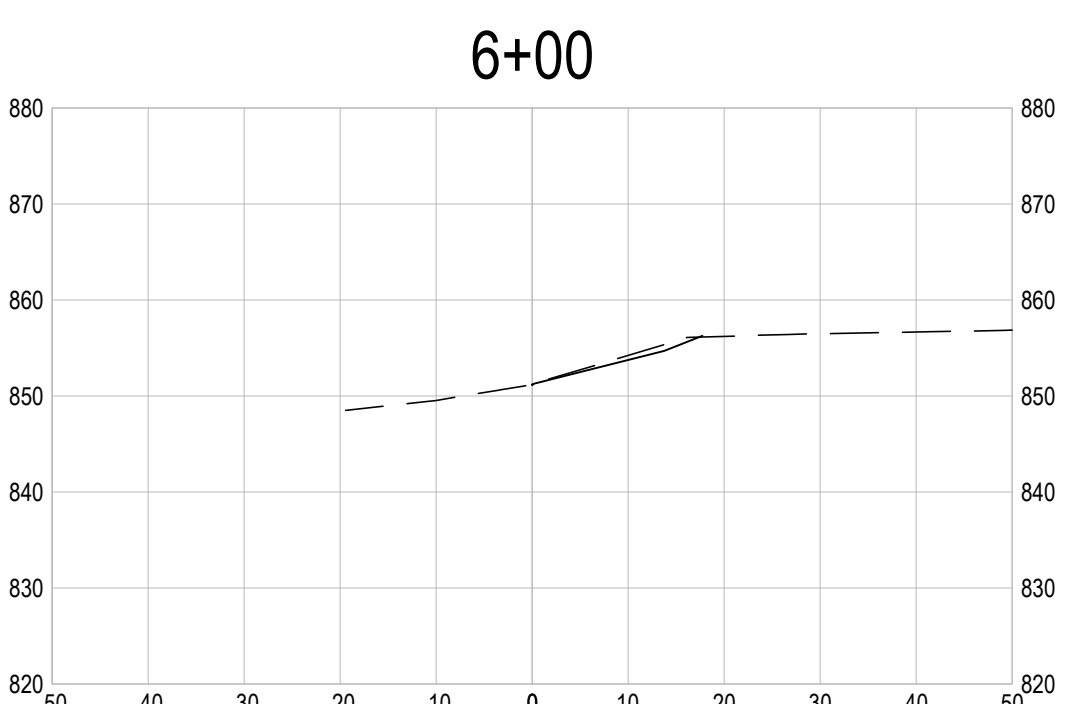
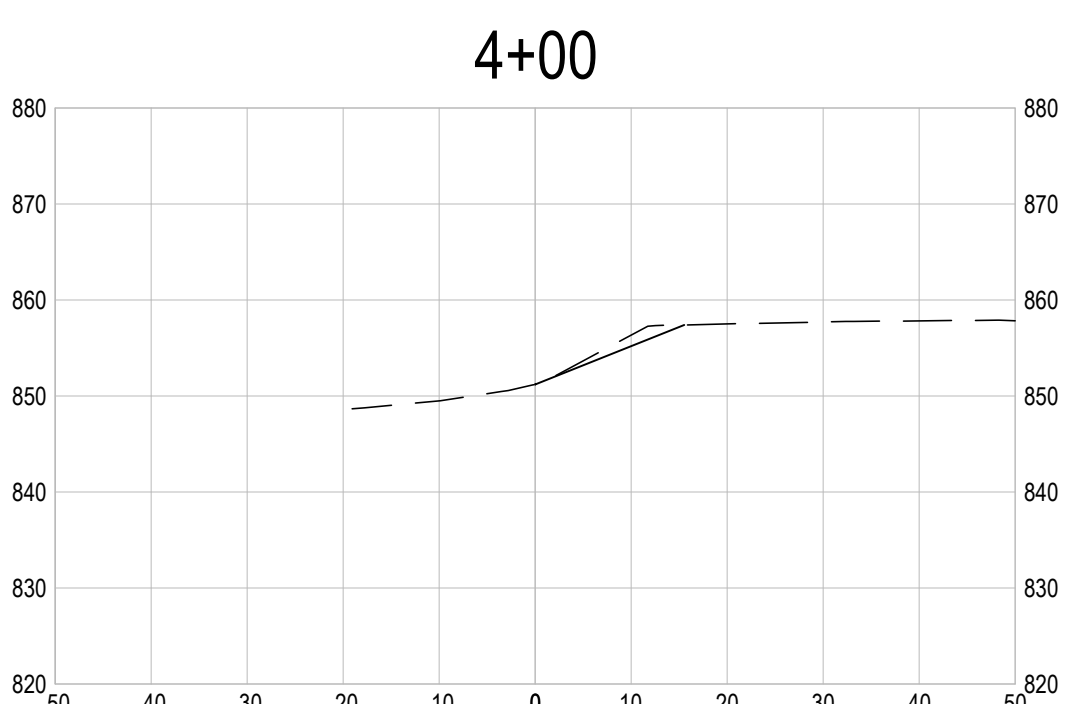
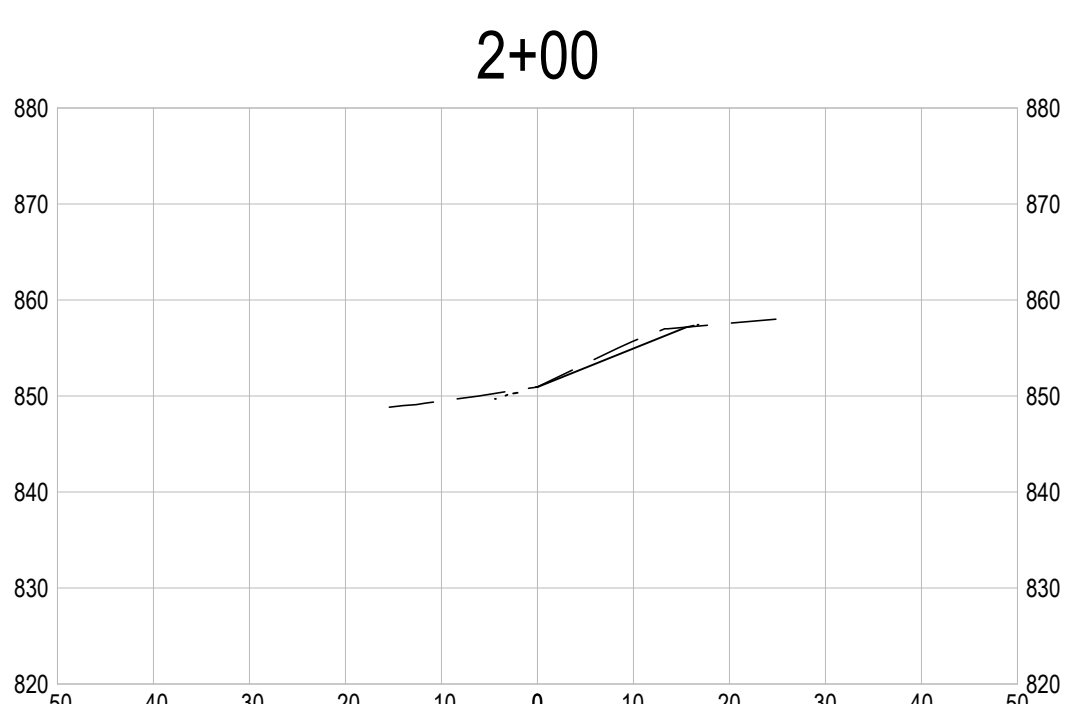
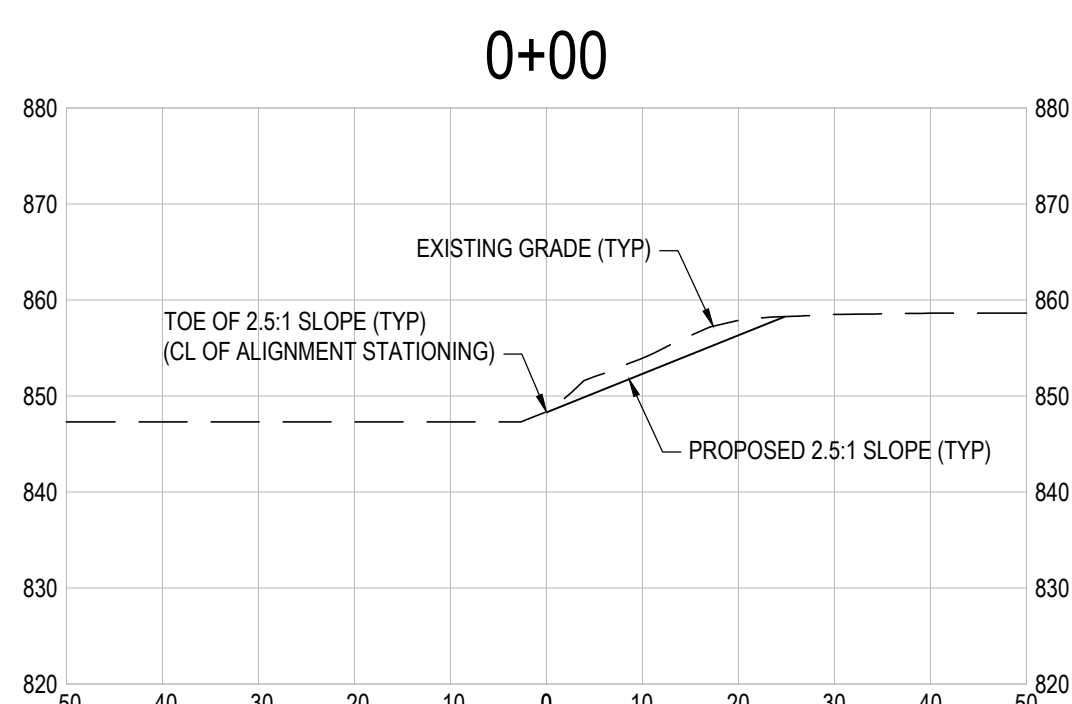
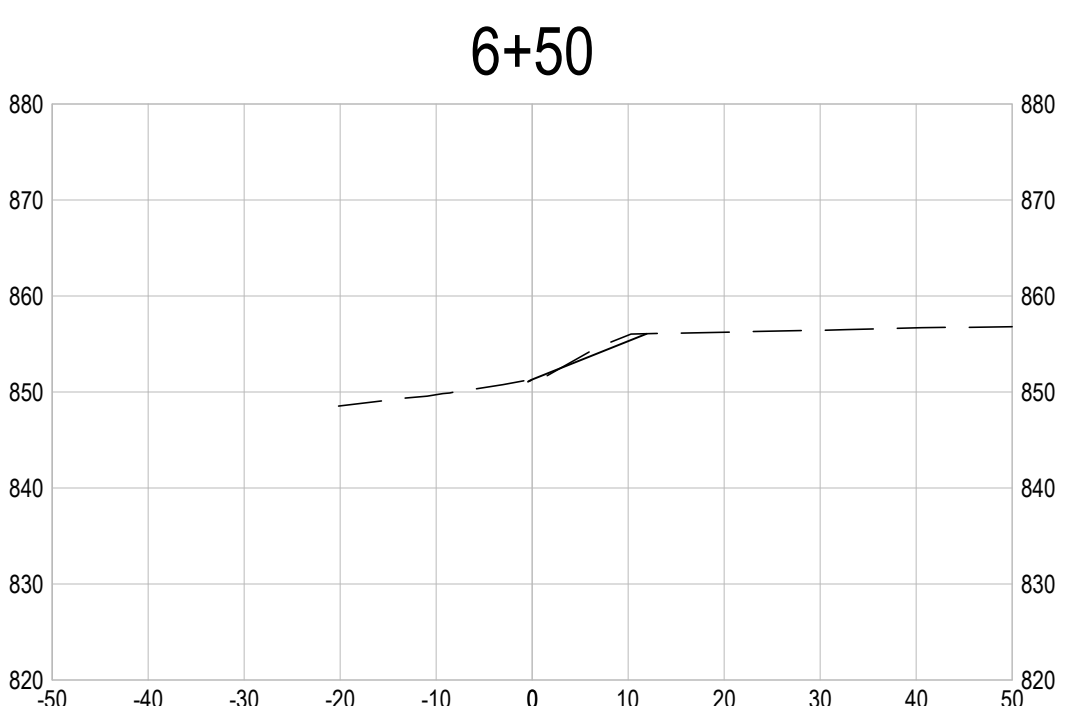
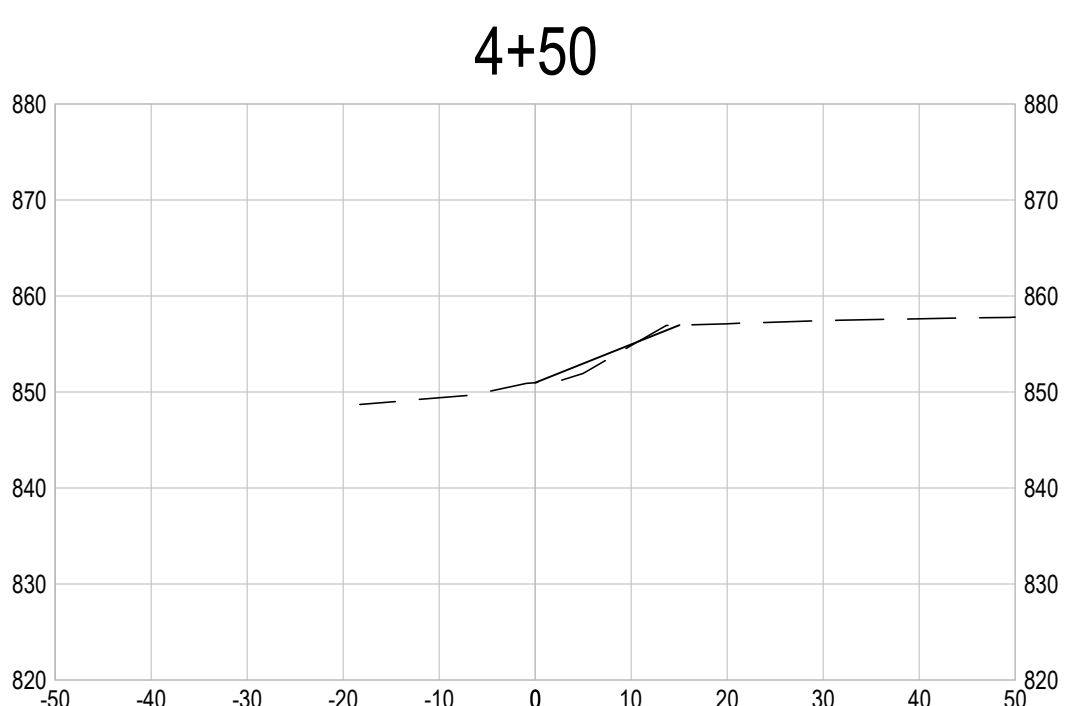
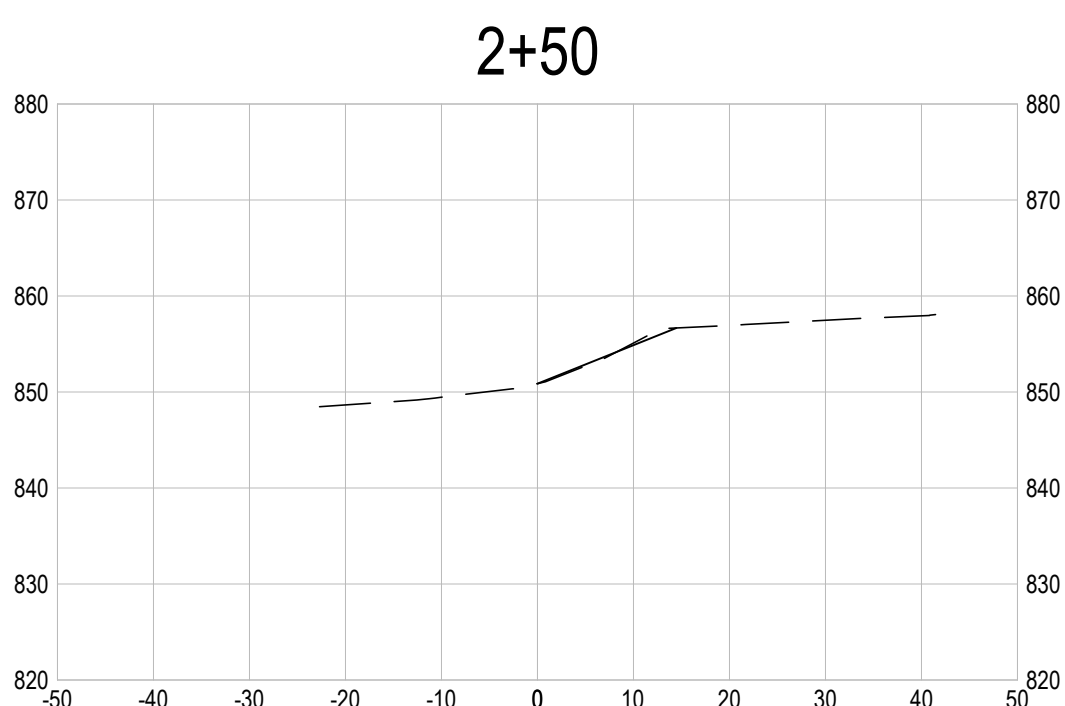
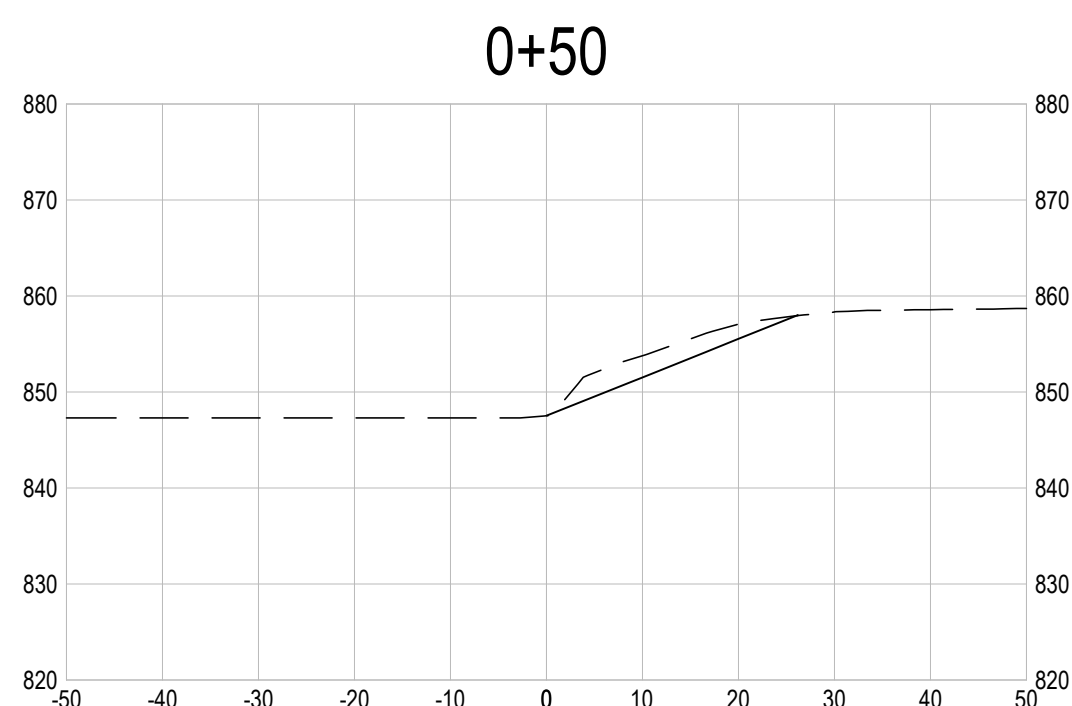
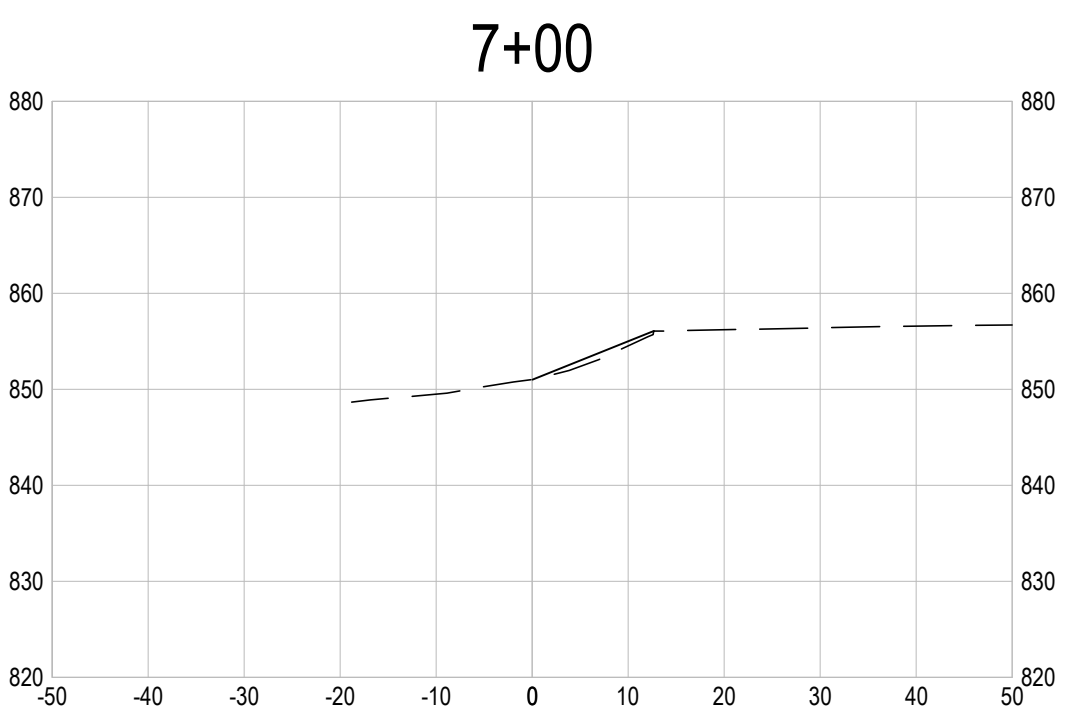
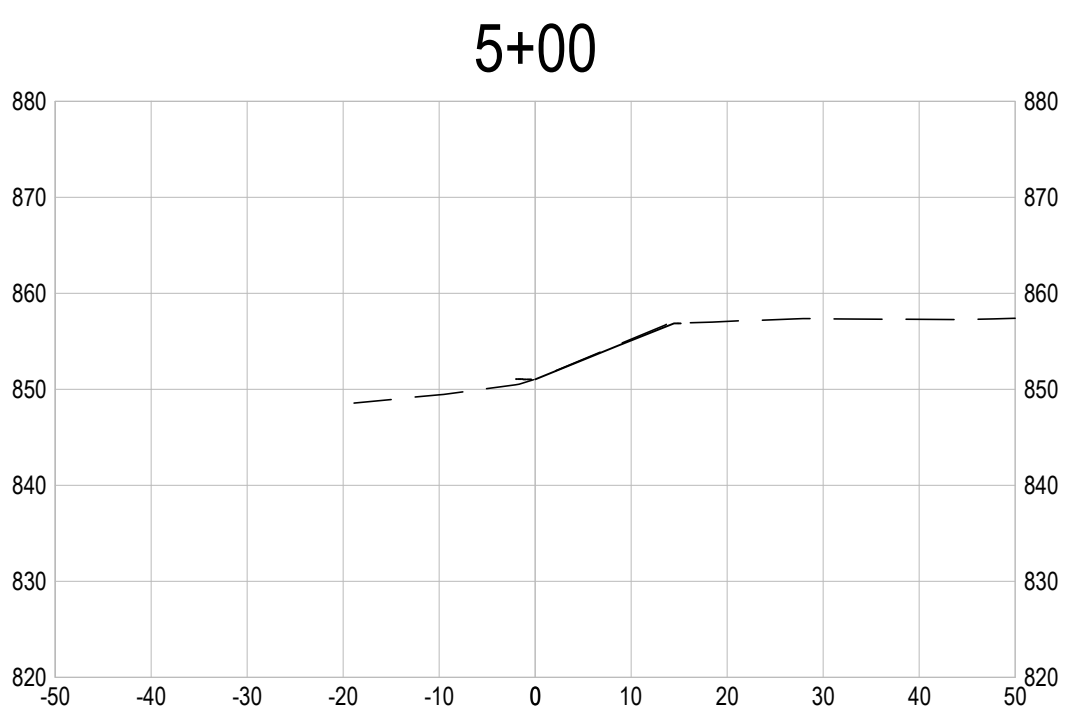
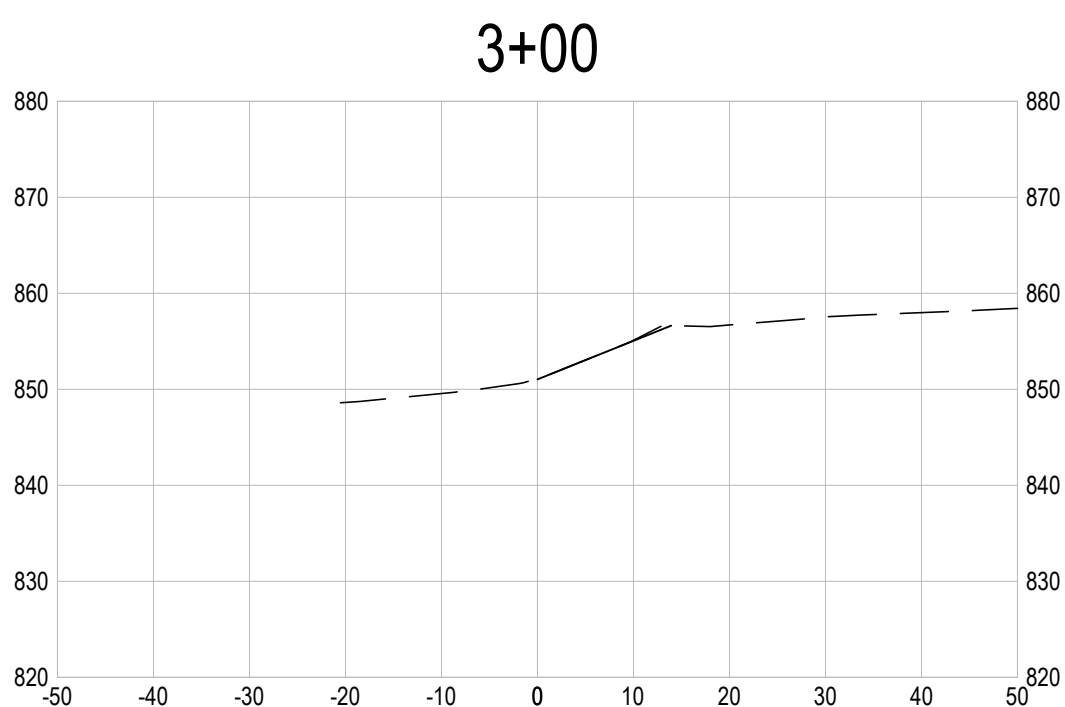
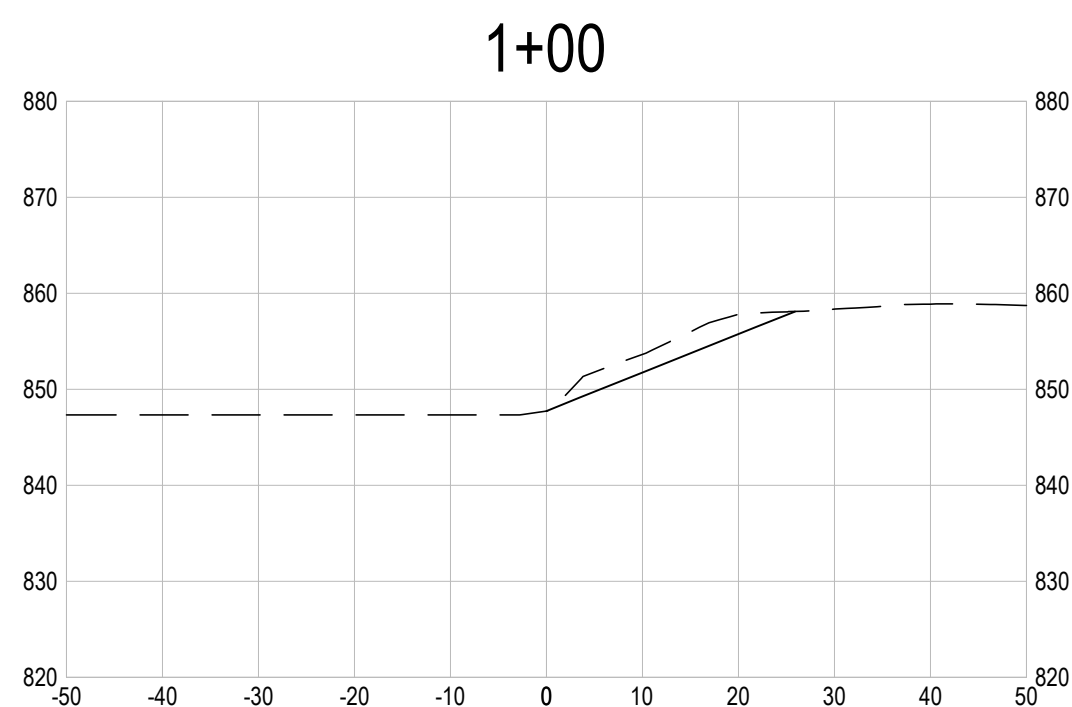
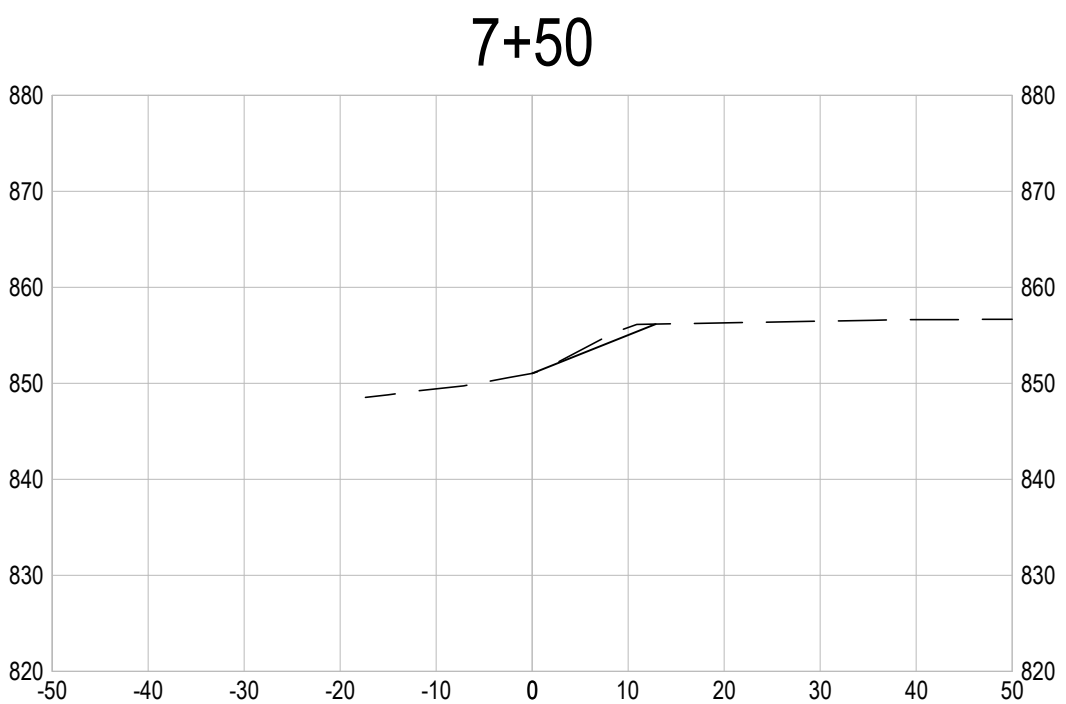
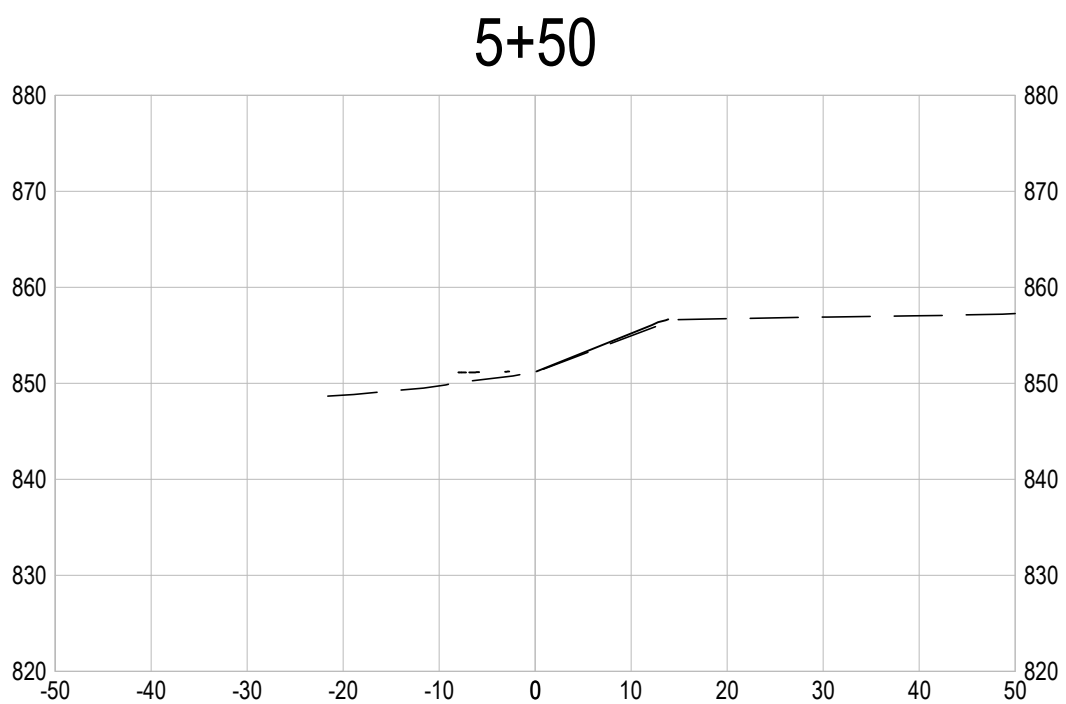
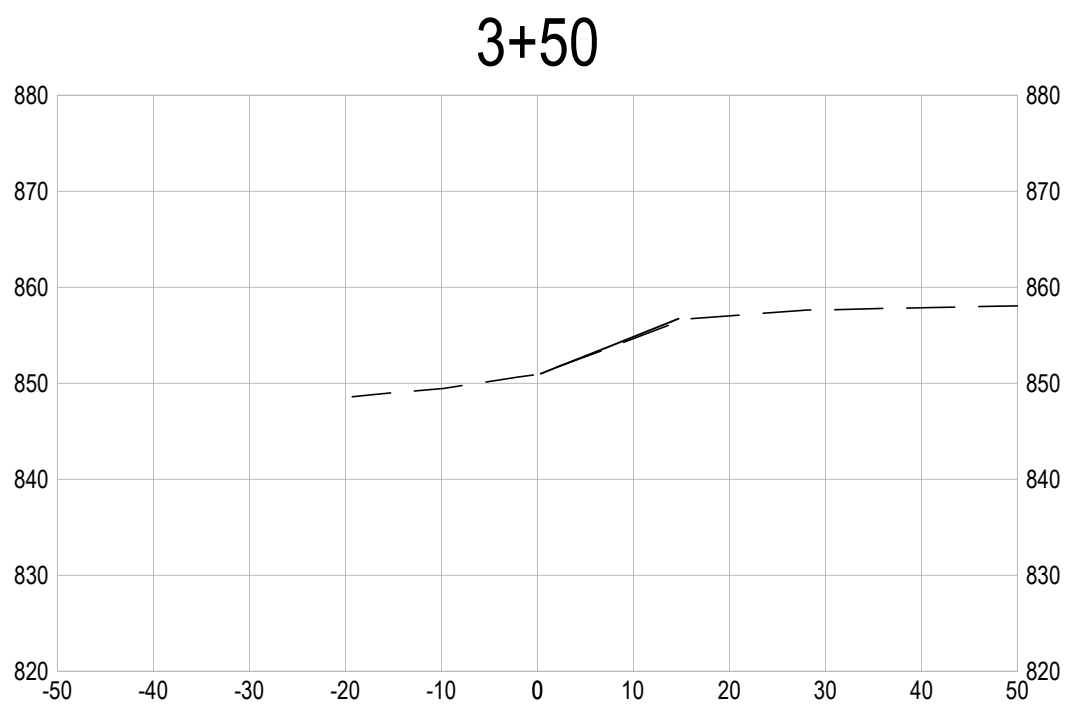
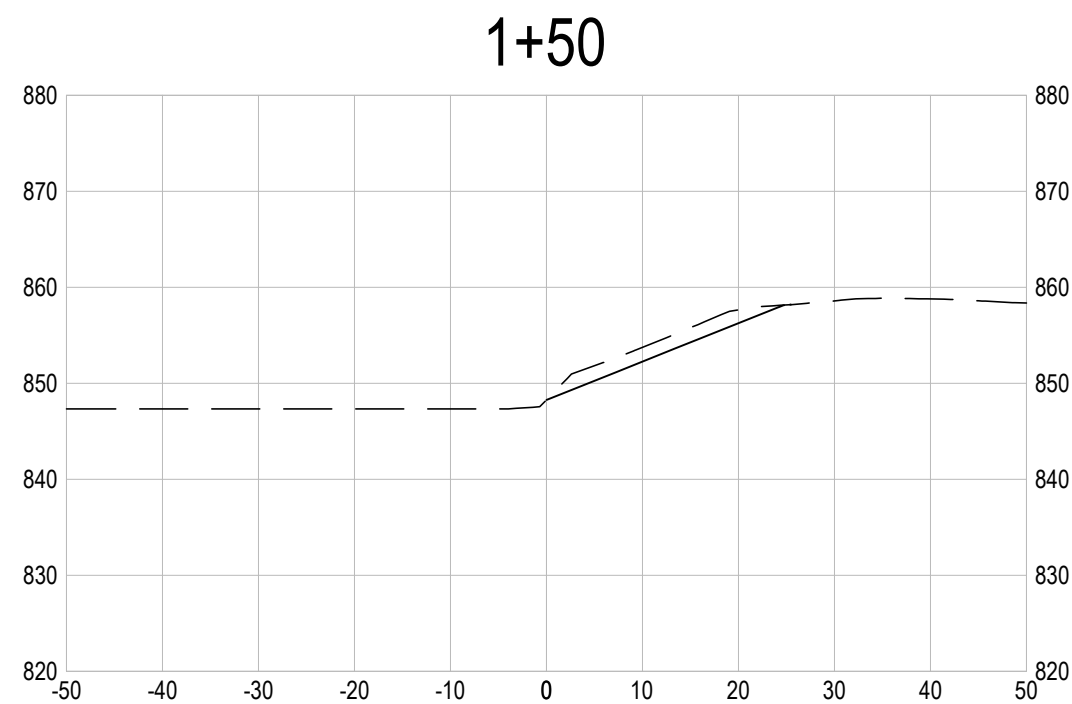
SECTIONS
ADD ALTERNATE
AREA 1

SHEET NUMBER:

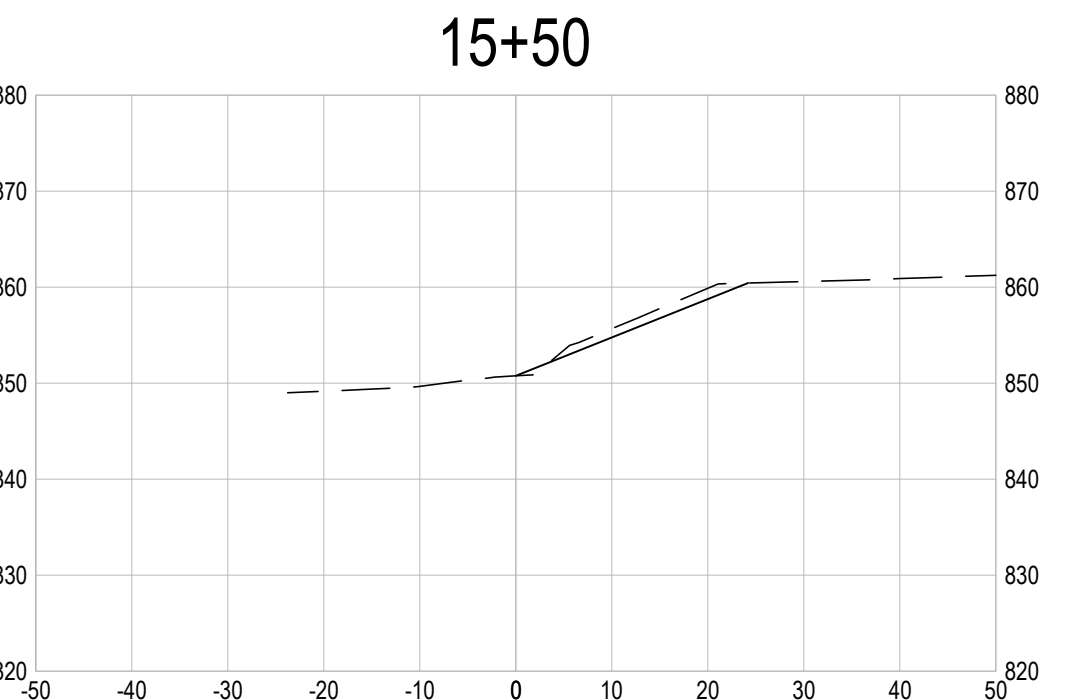
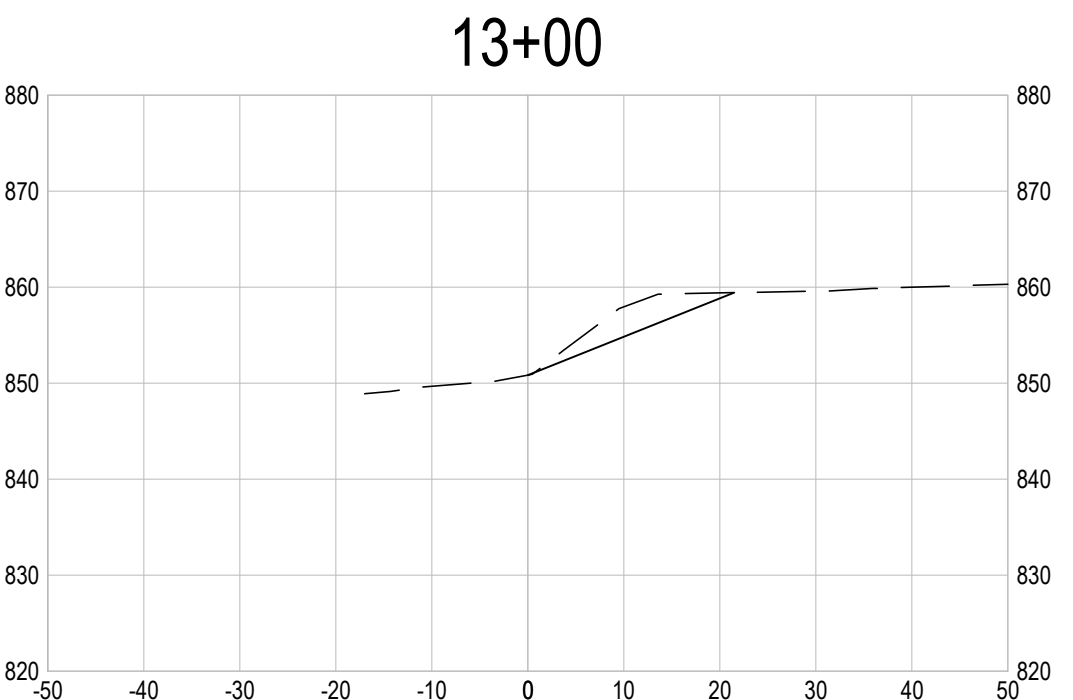
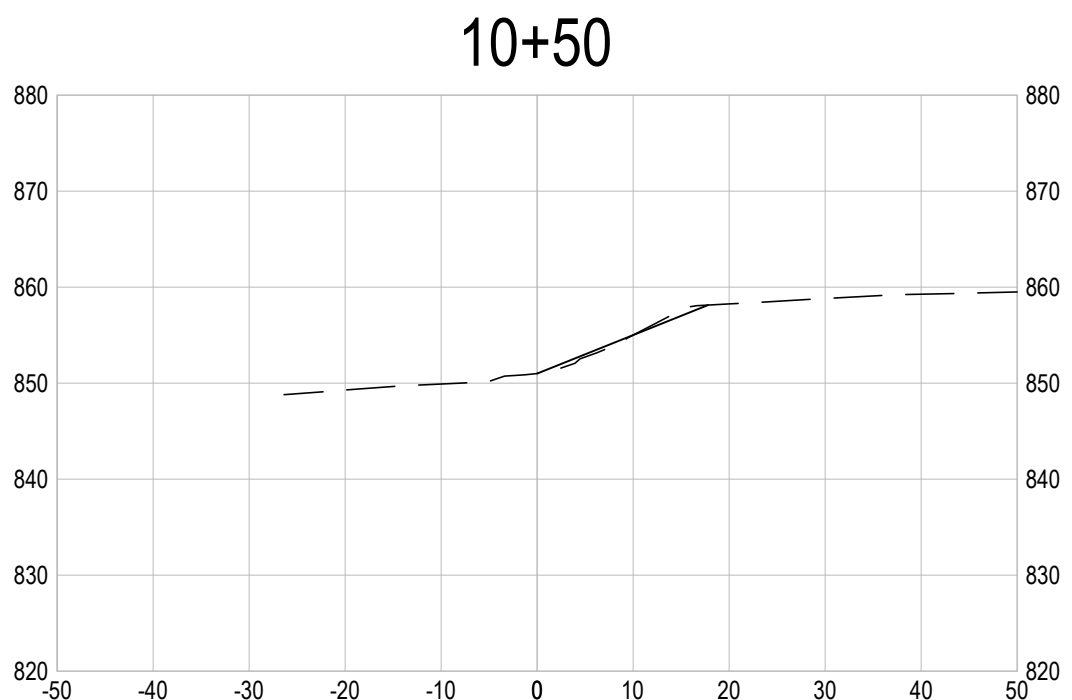
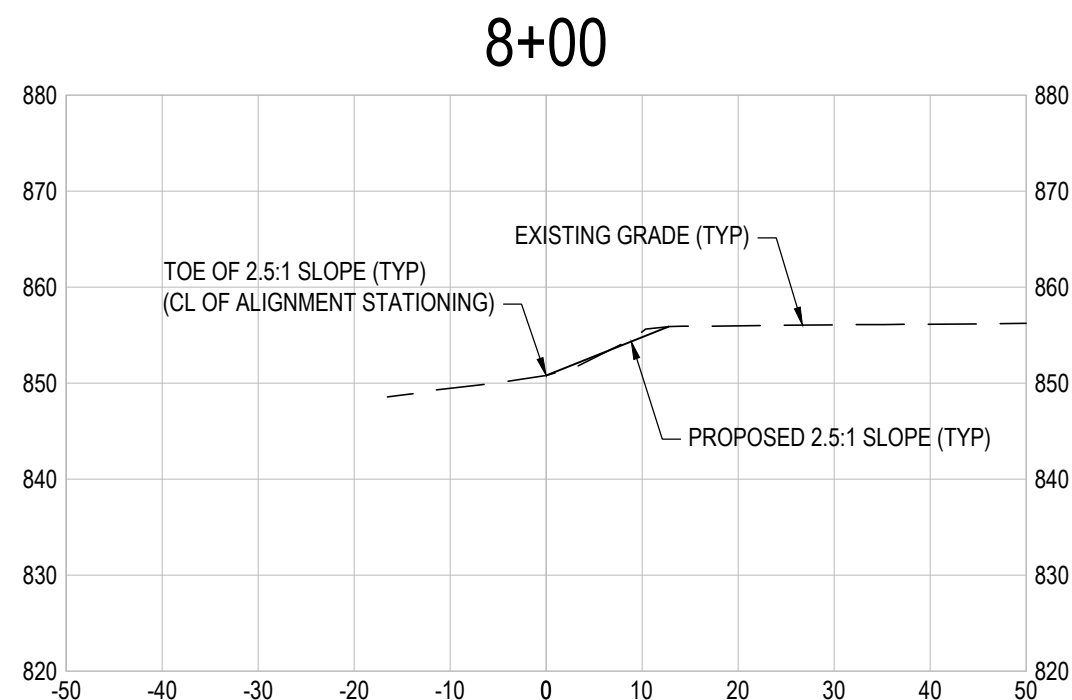
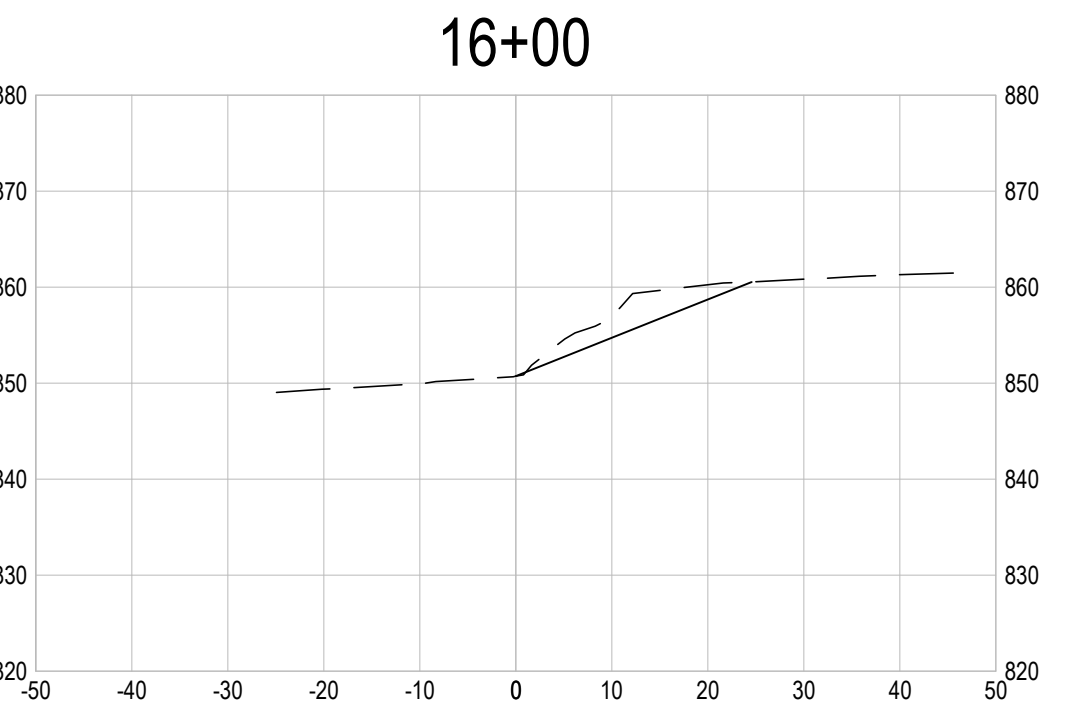
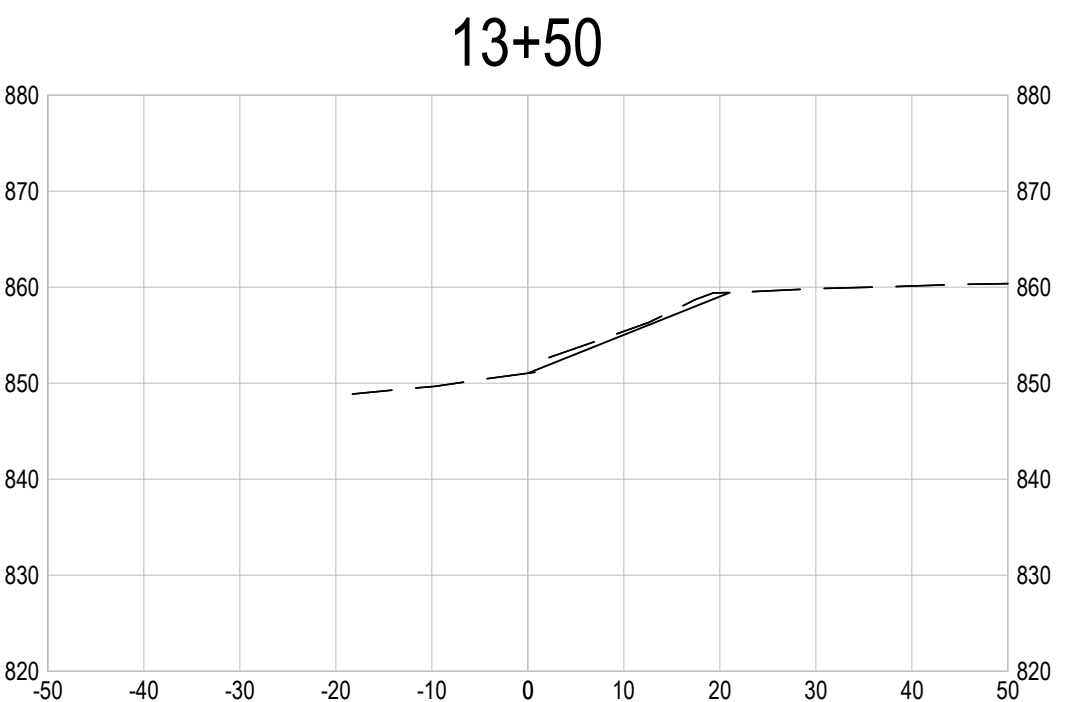
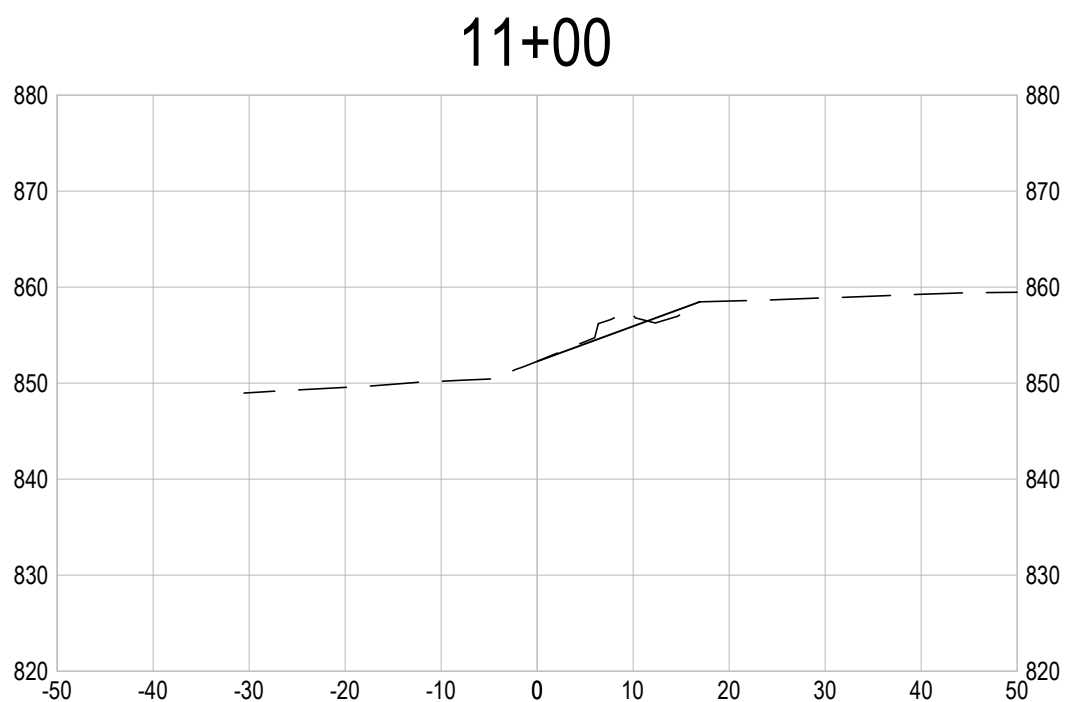
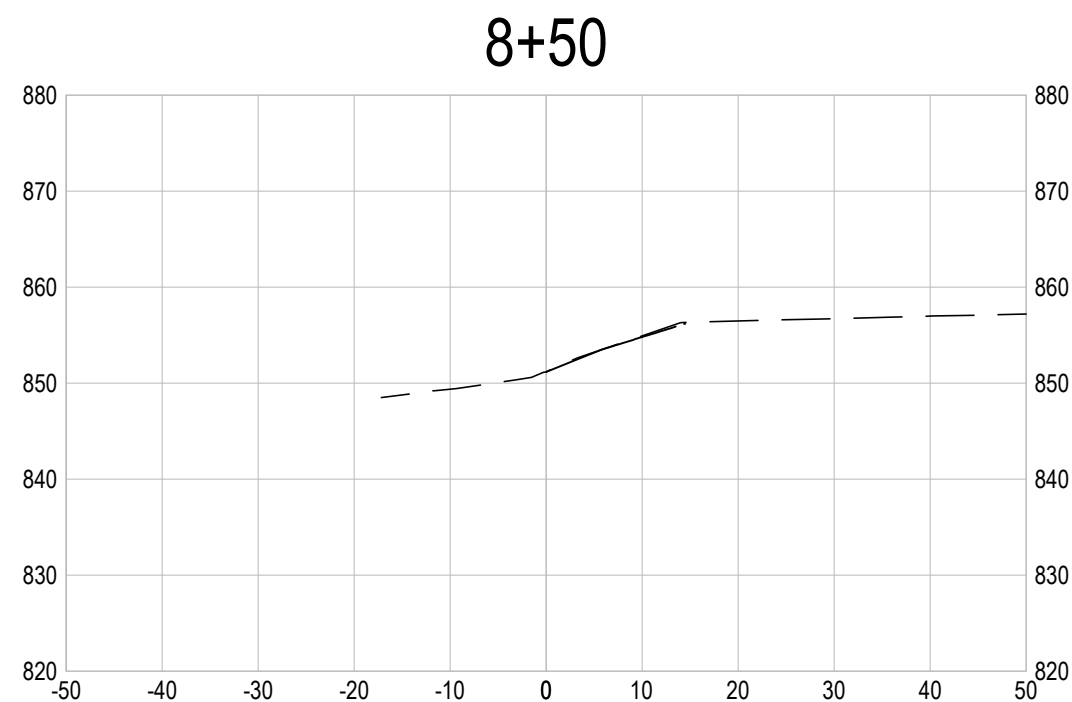
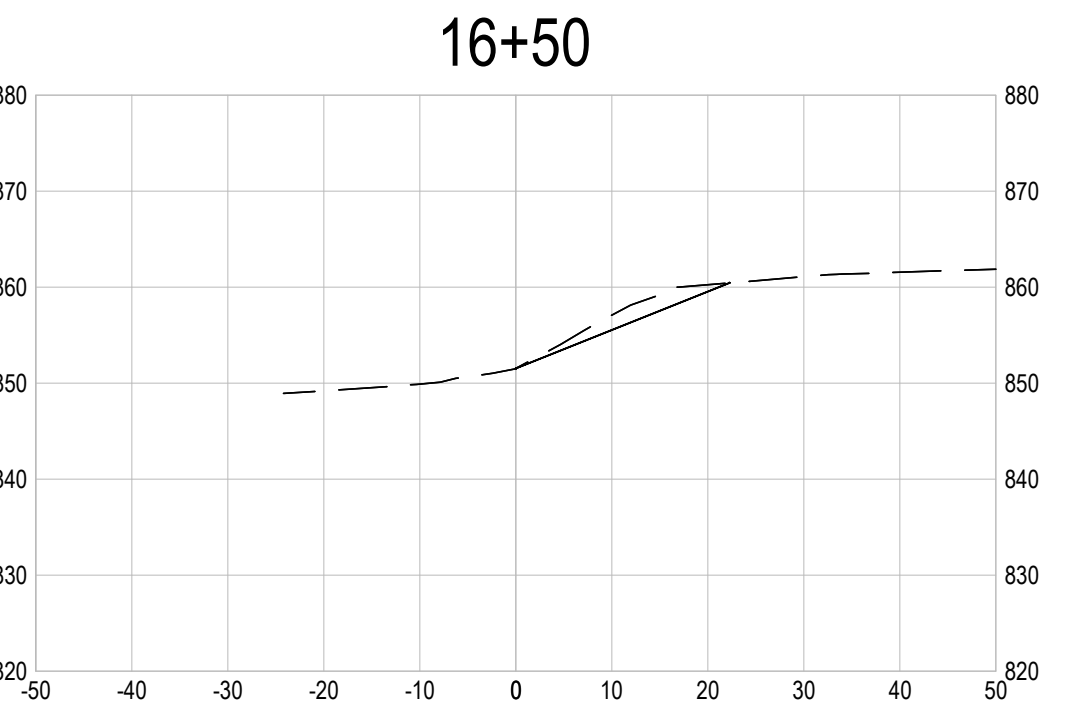
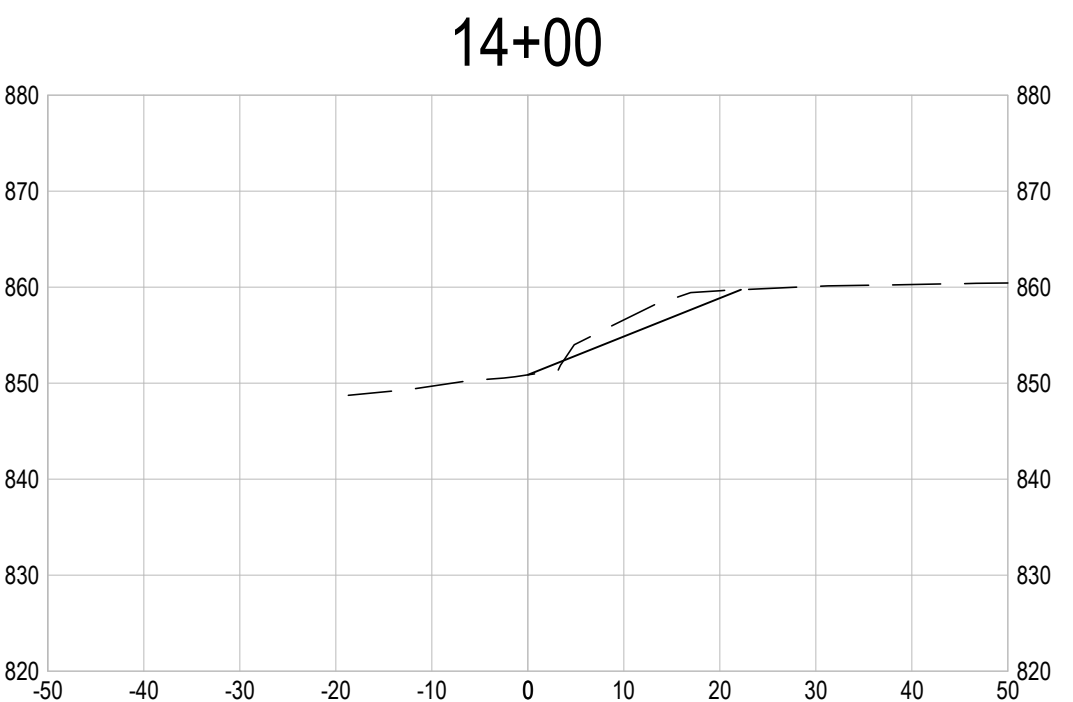
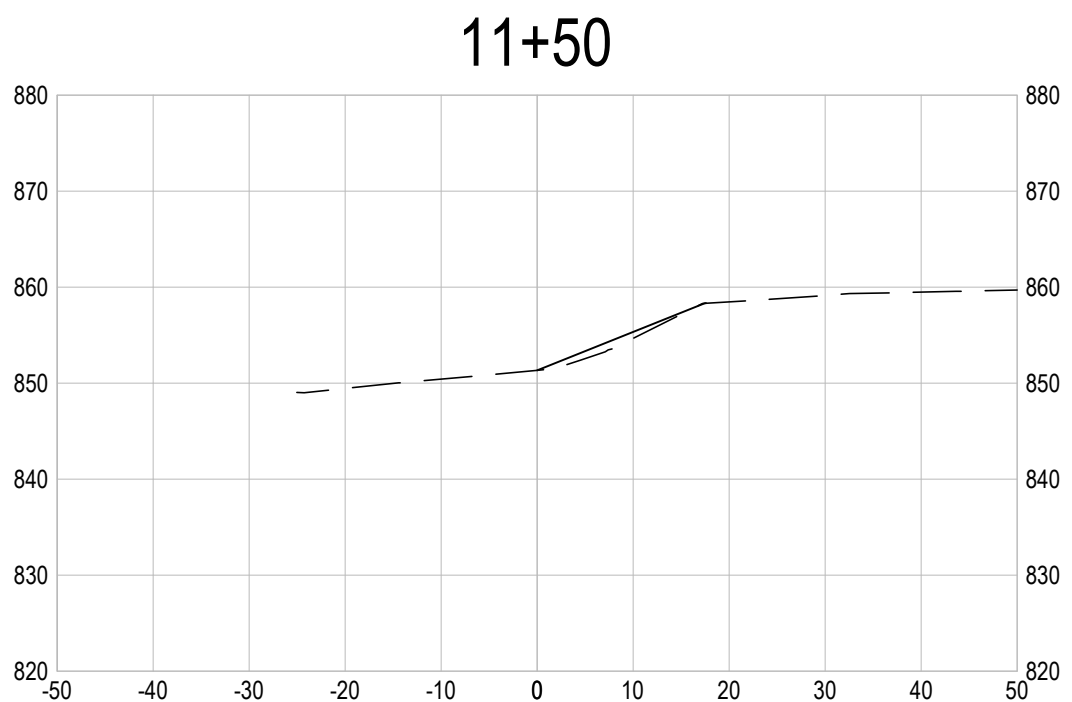
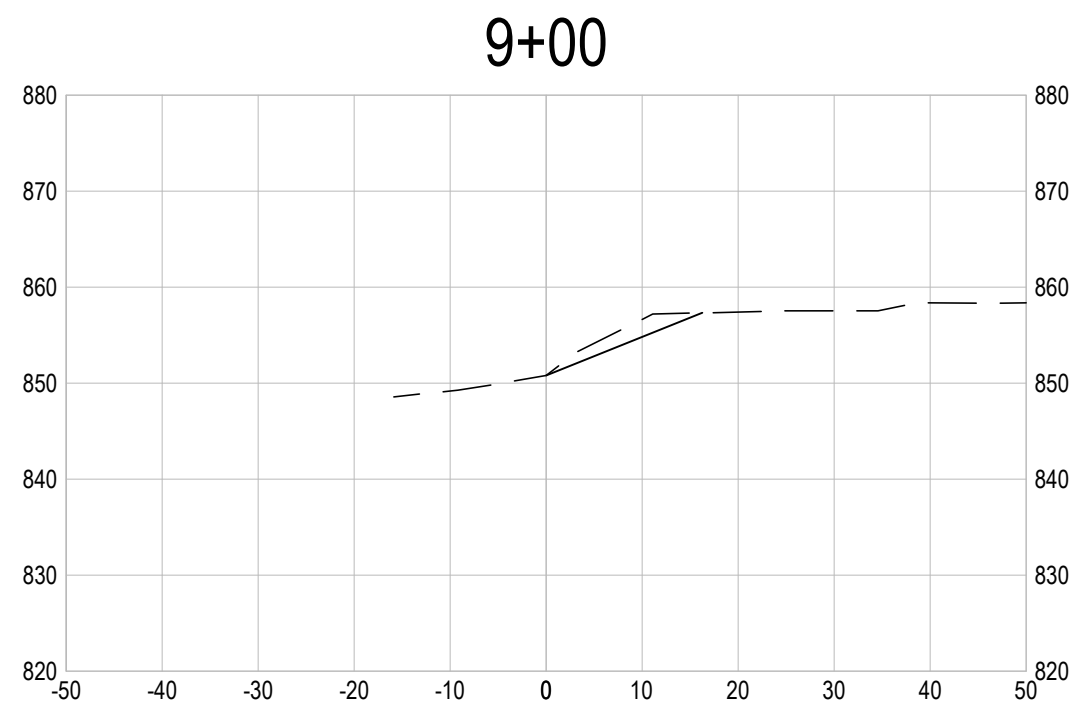
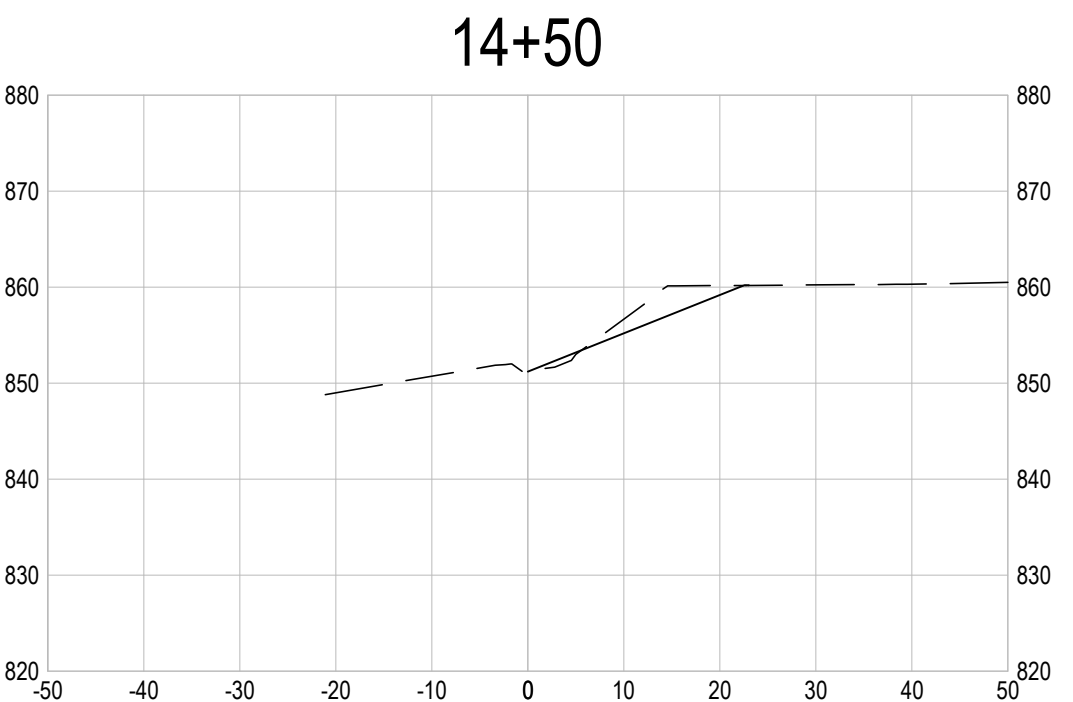
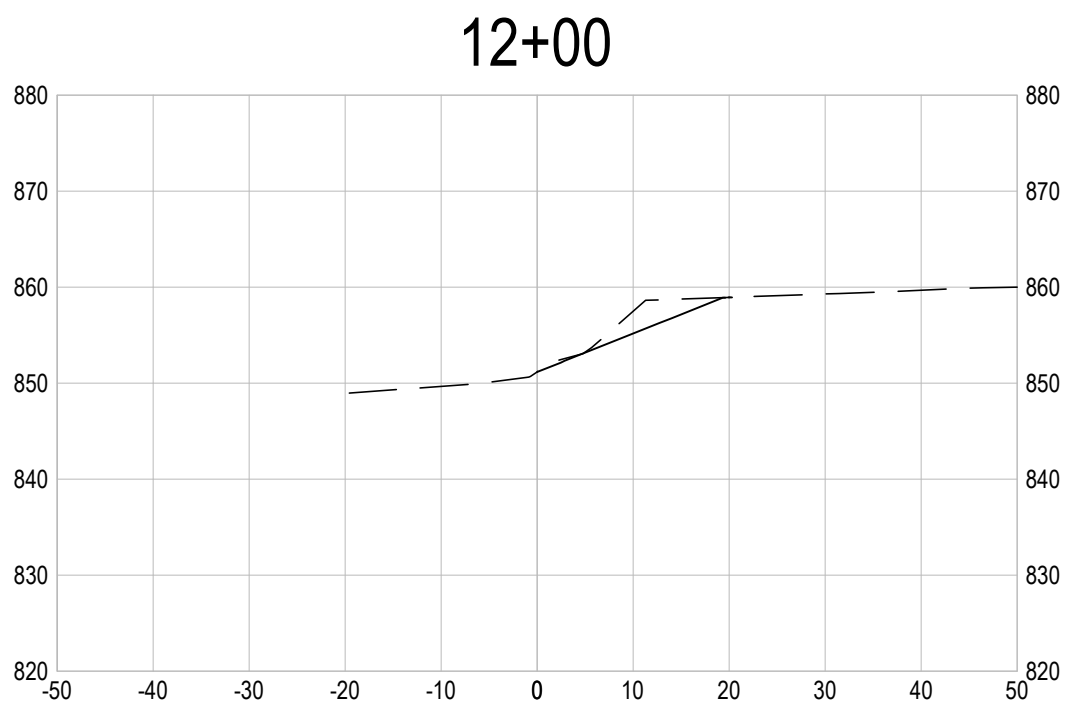
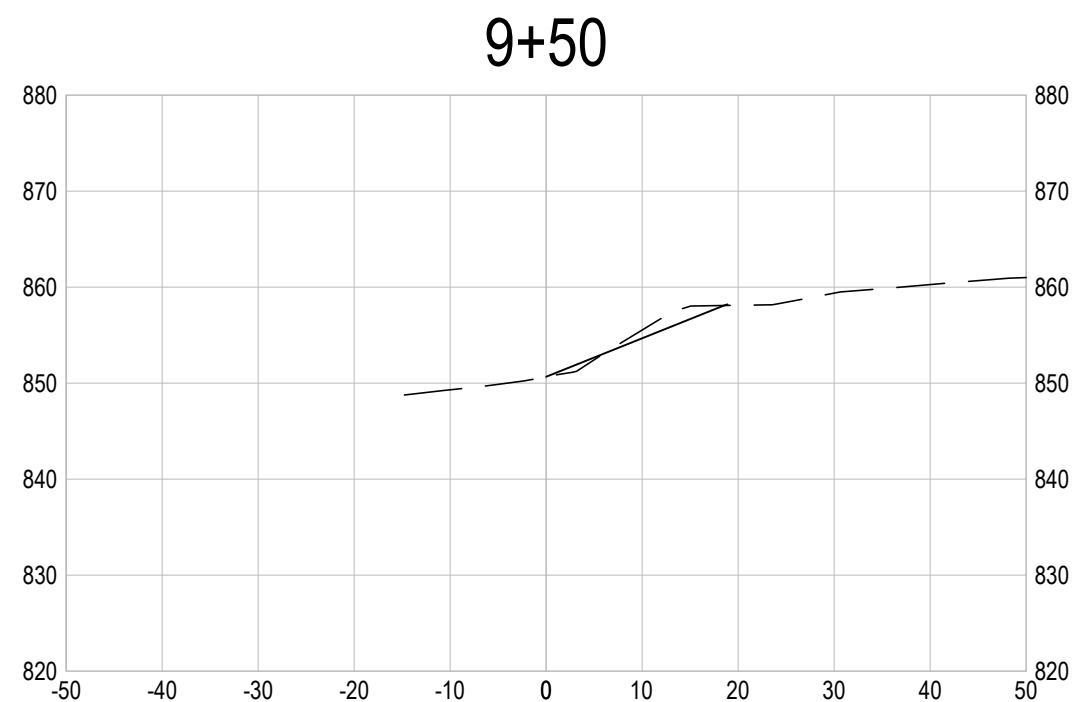
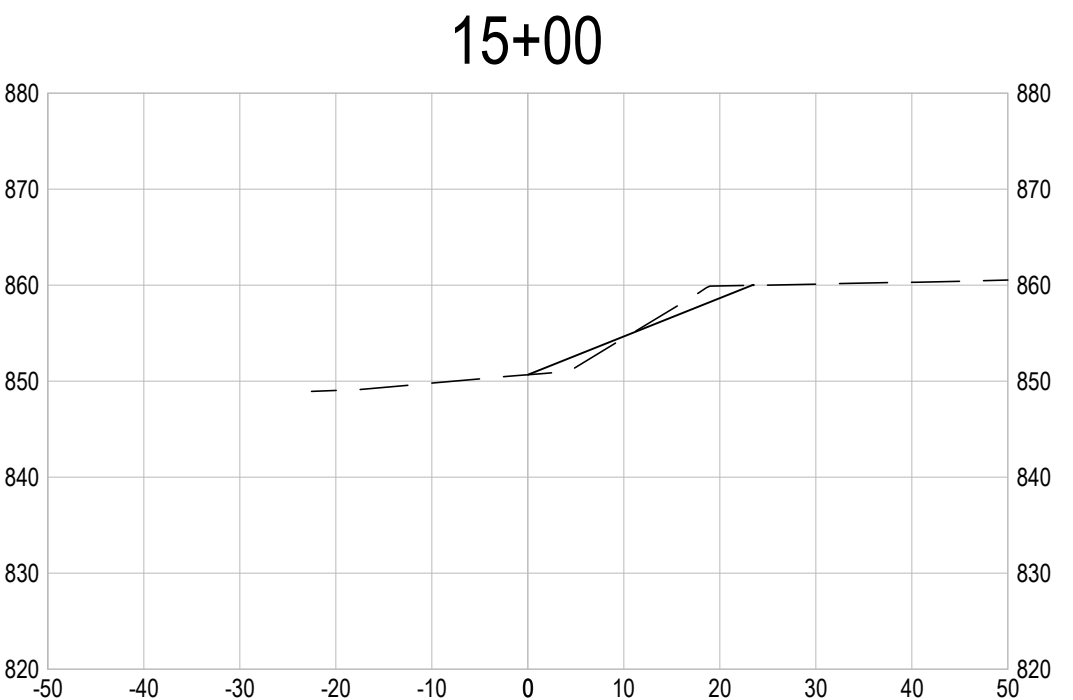
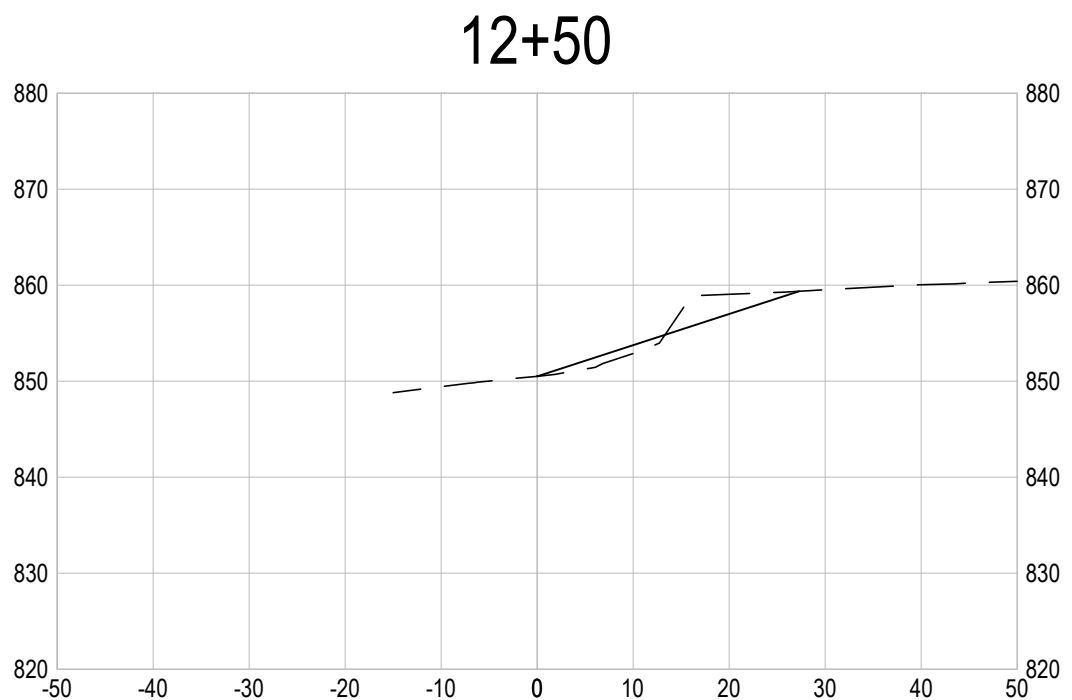
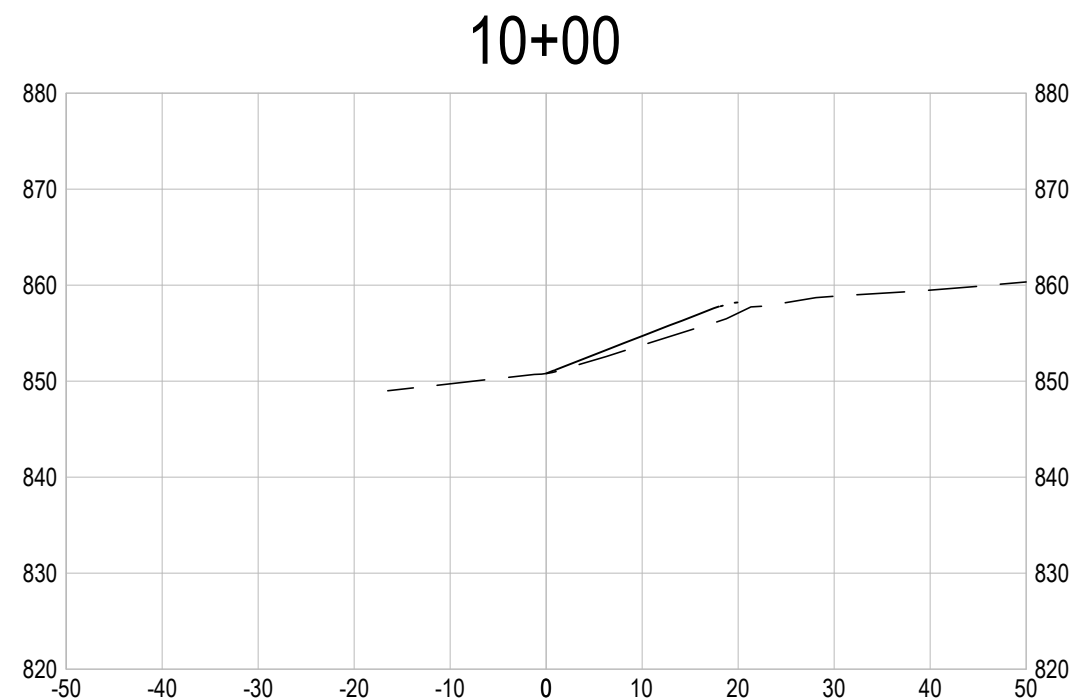
C-301

SHEET 11 OF 14
DATE: JUNE 30, 2026

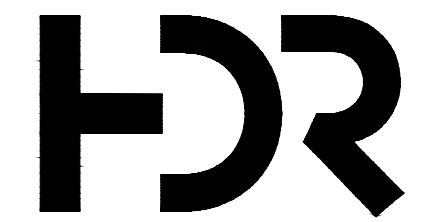
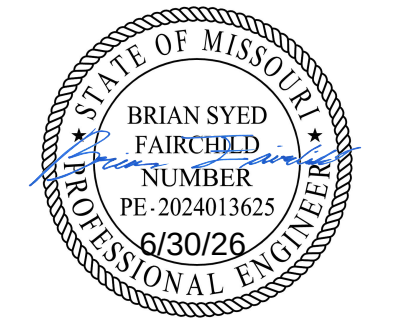
CROSS SECTIONS
ADD ALTERNATE AREA 1



CROSS SECTIONS
BASE BID AREA



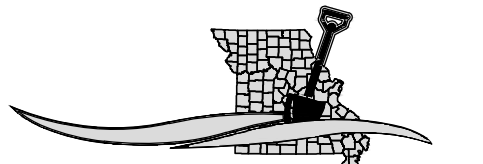
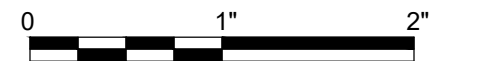
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

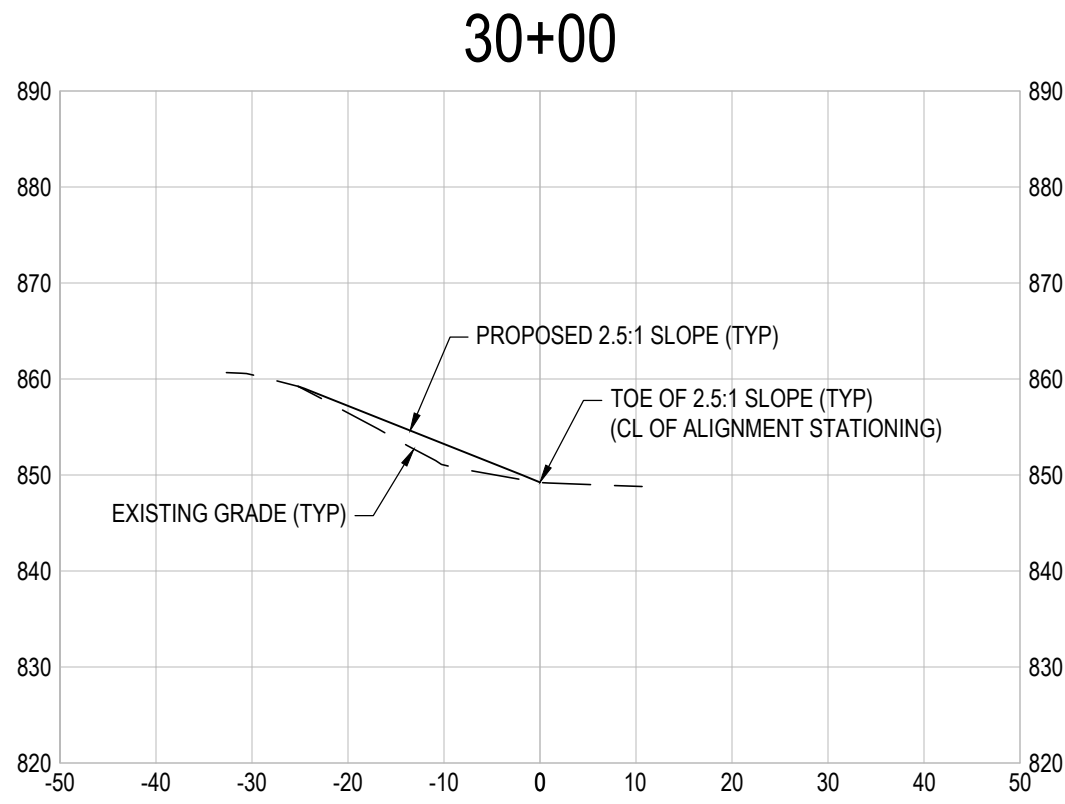
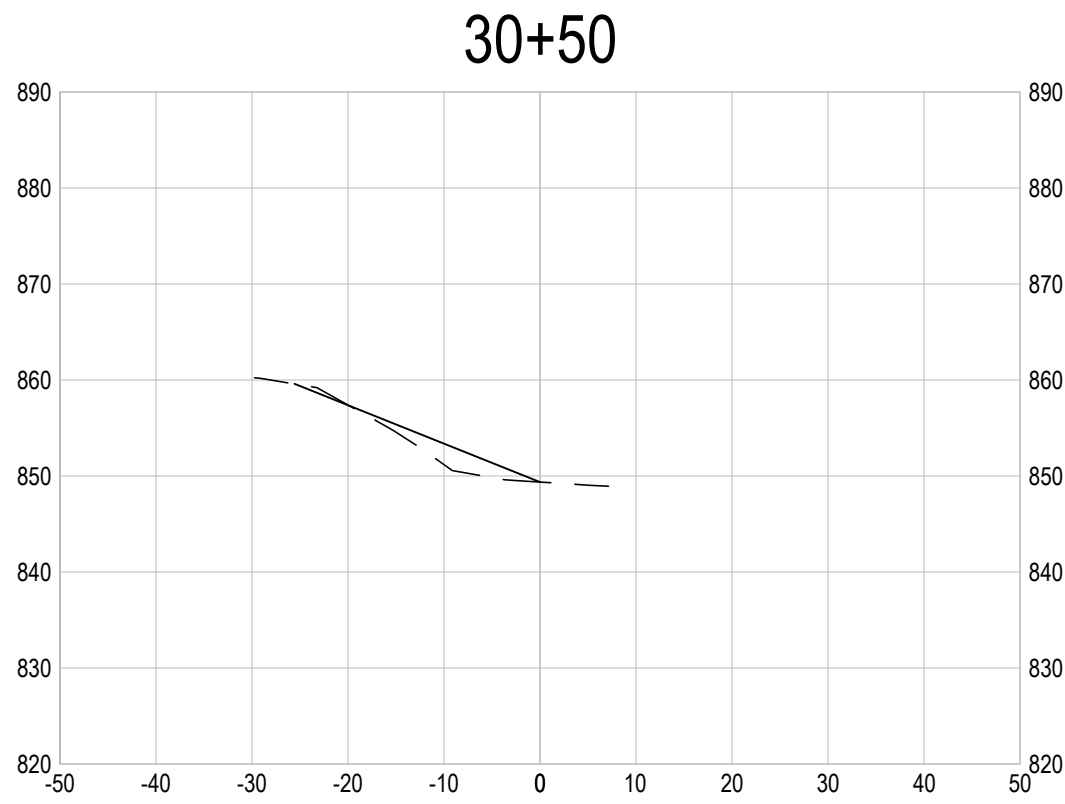
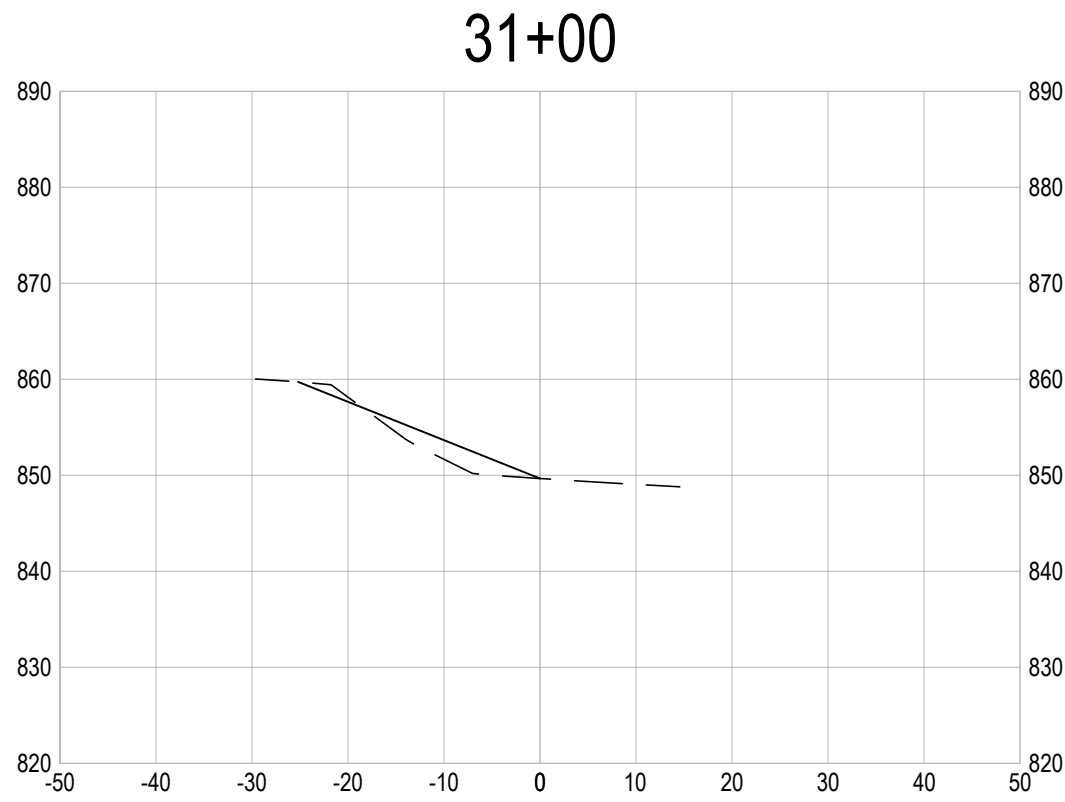
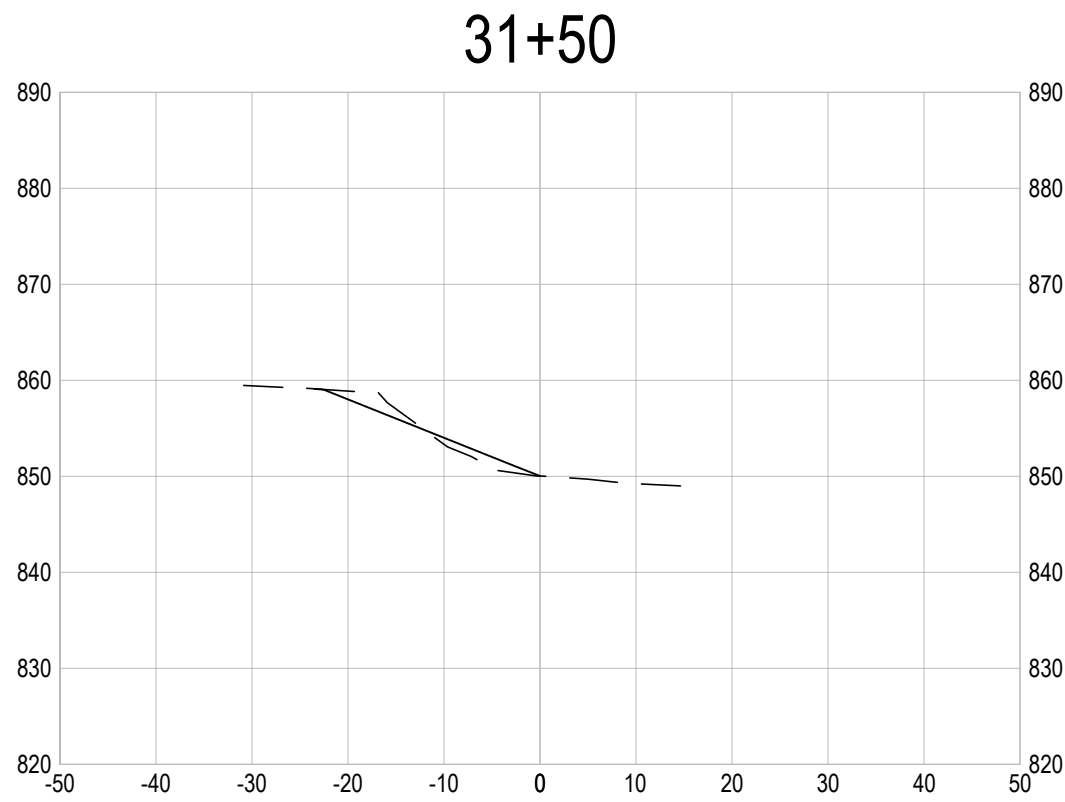
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

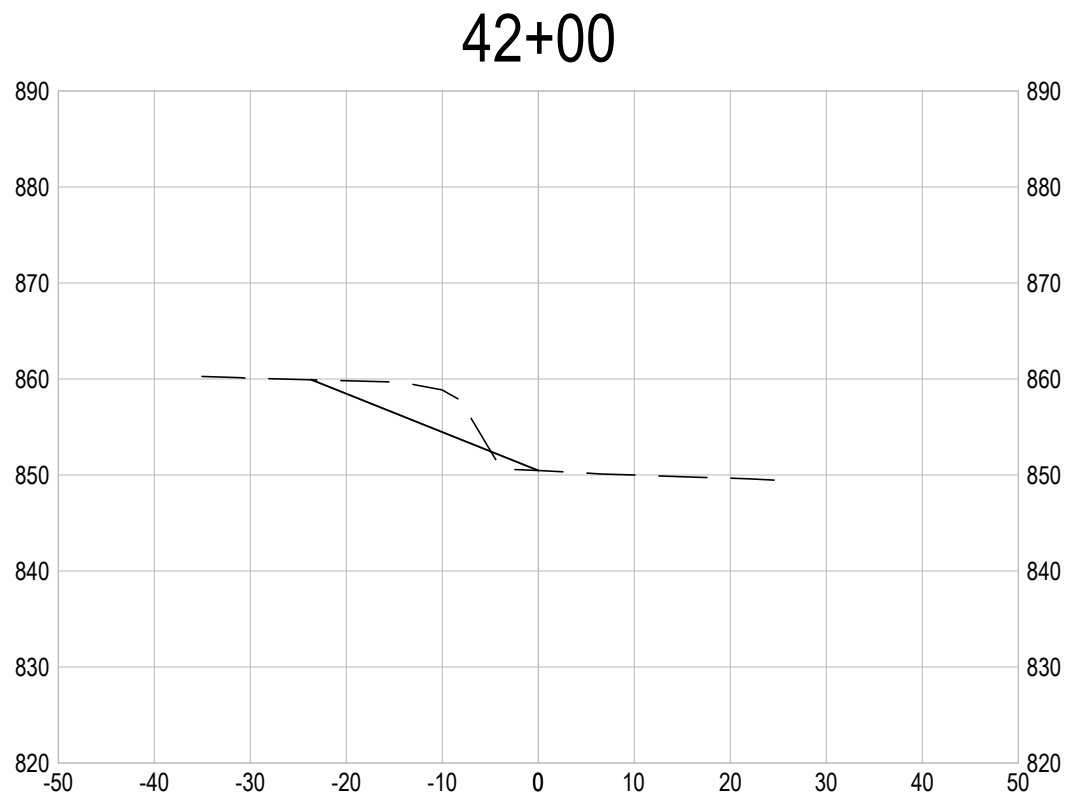
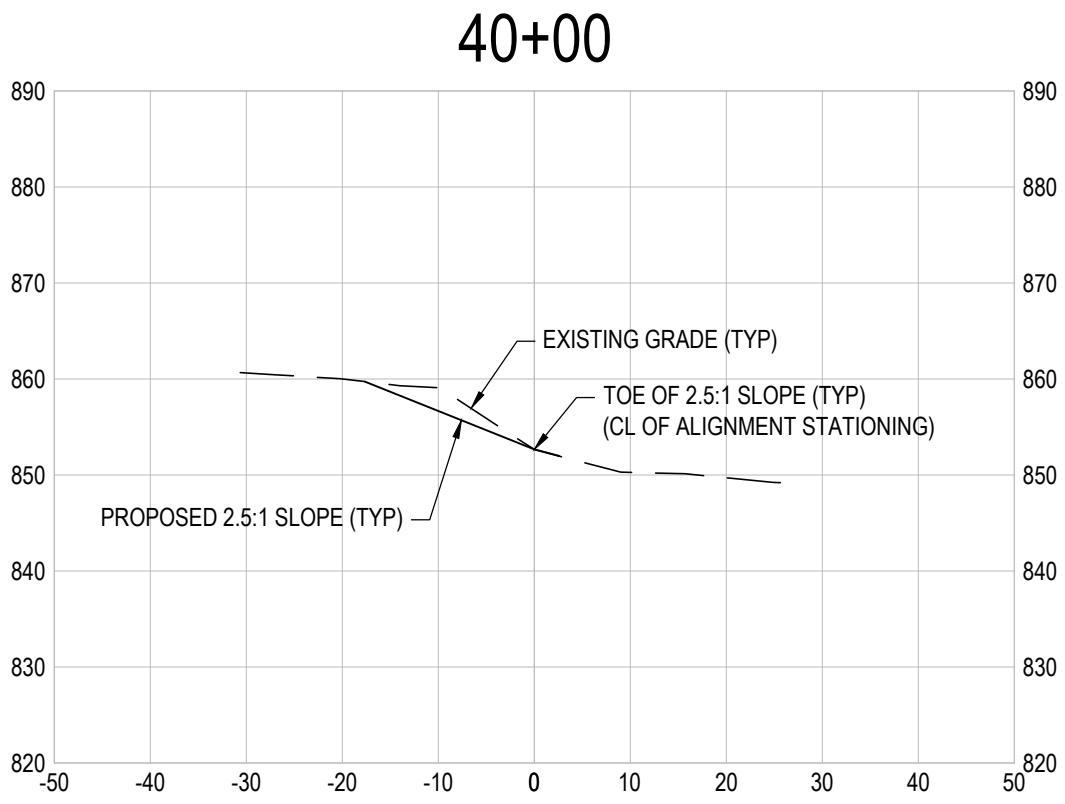
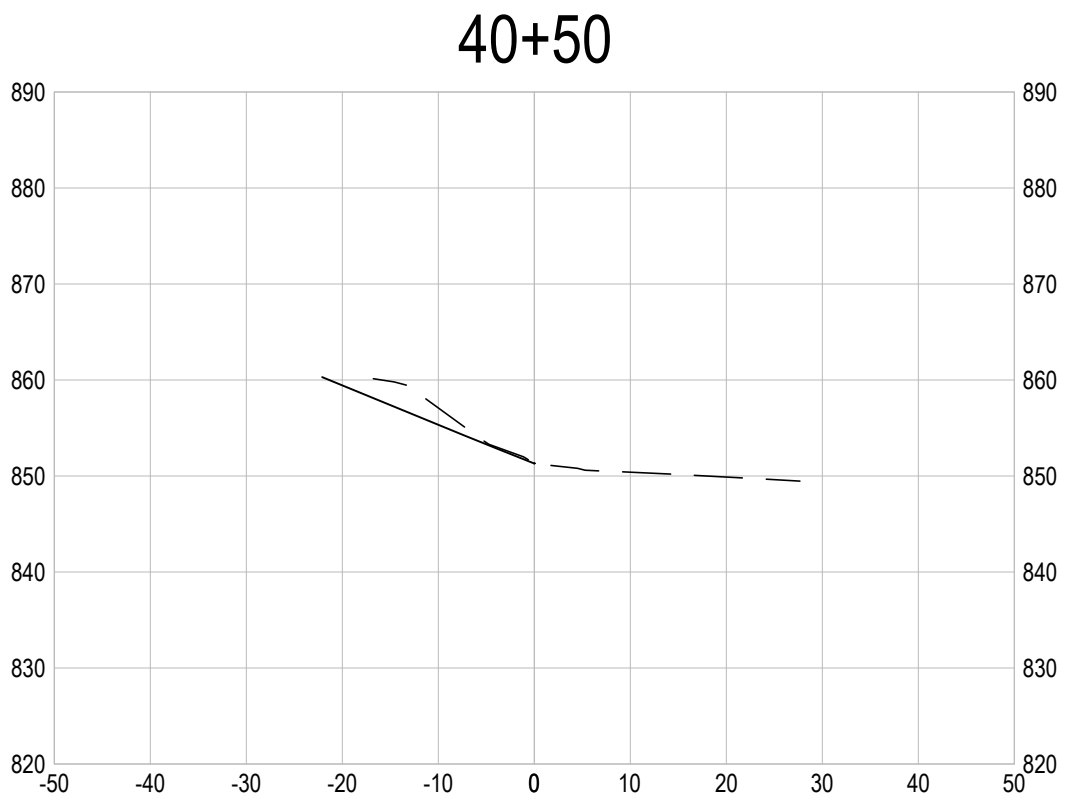
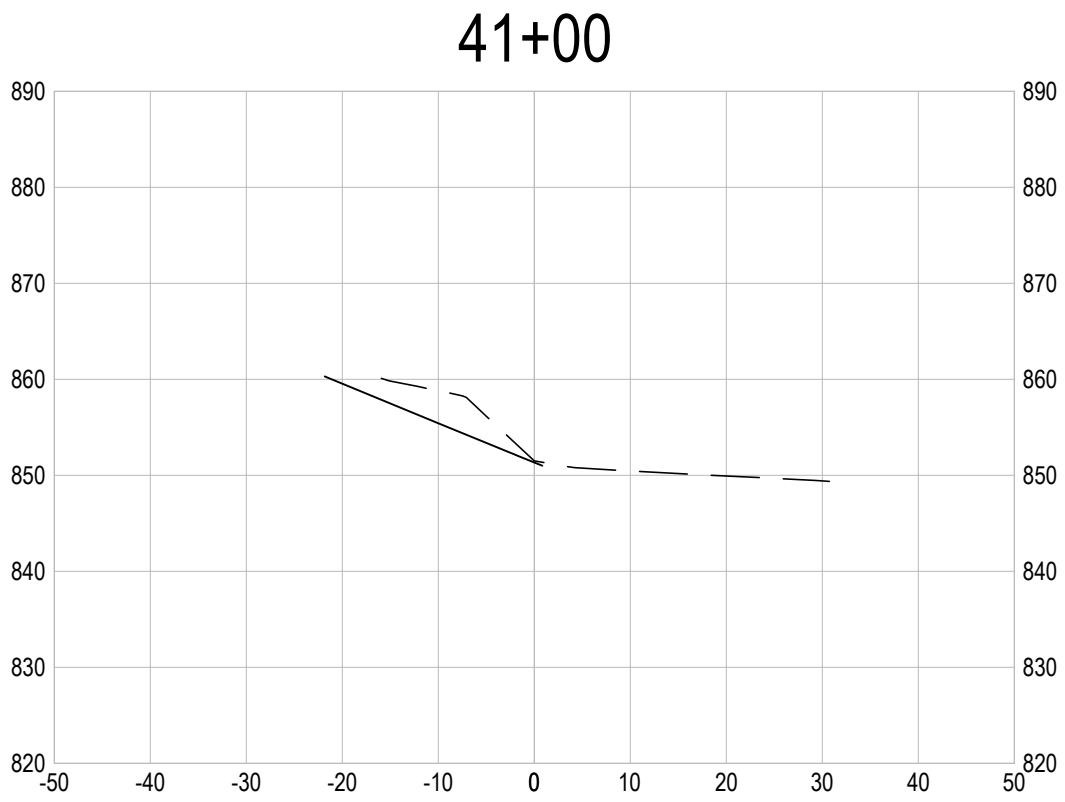
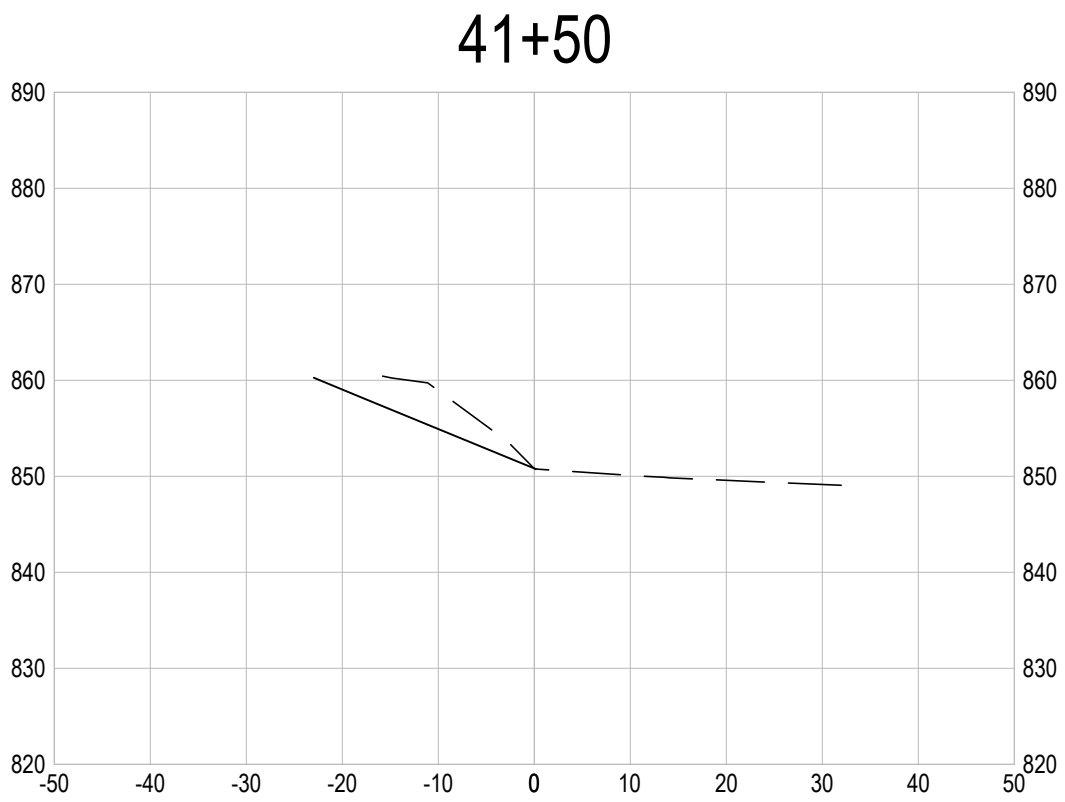
SHEET TITLE:
SECTIONS
BASE BID AREA

SHEET NUMBER:
C-302
SHEET 12 OF 14
DATE: JUNE 30, 2026

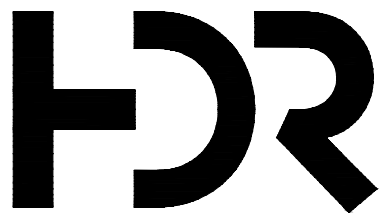
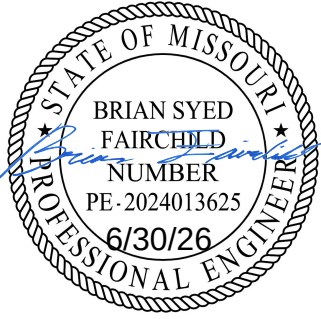
CROSS SECTIONS
ADD ALTERNATE AREA 2



CROSS SECTIONS
ADD ALTERNATE AREA 3



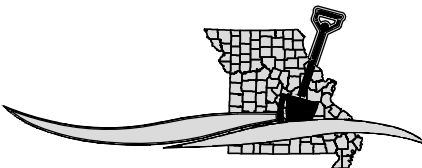
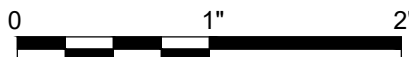
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

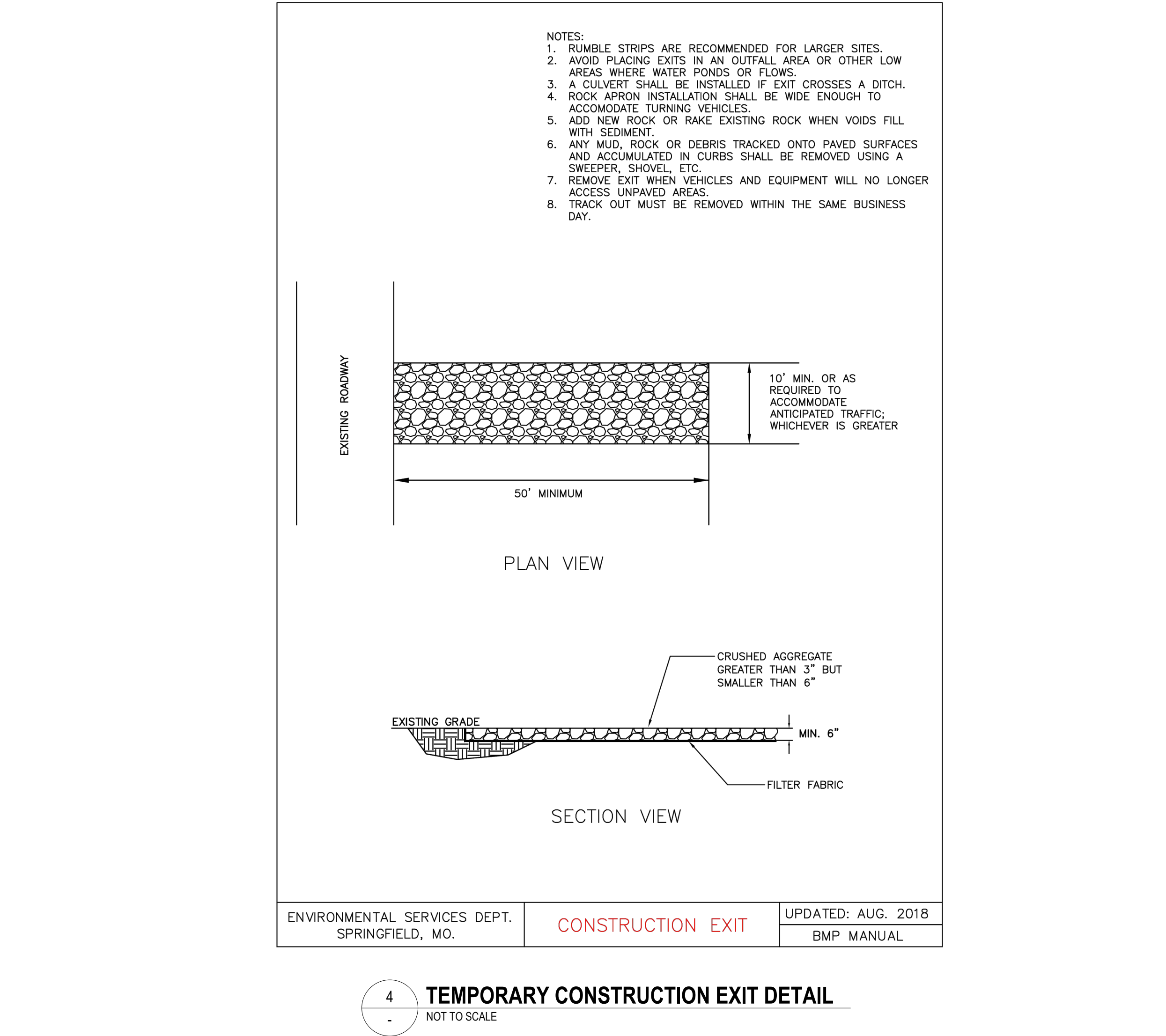
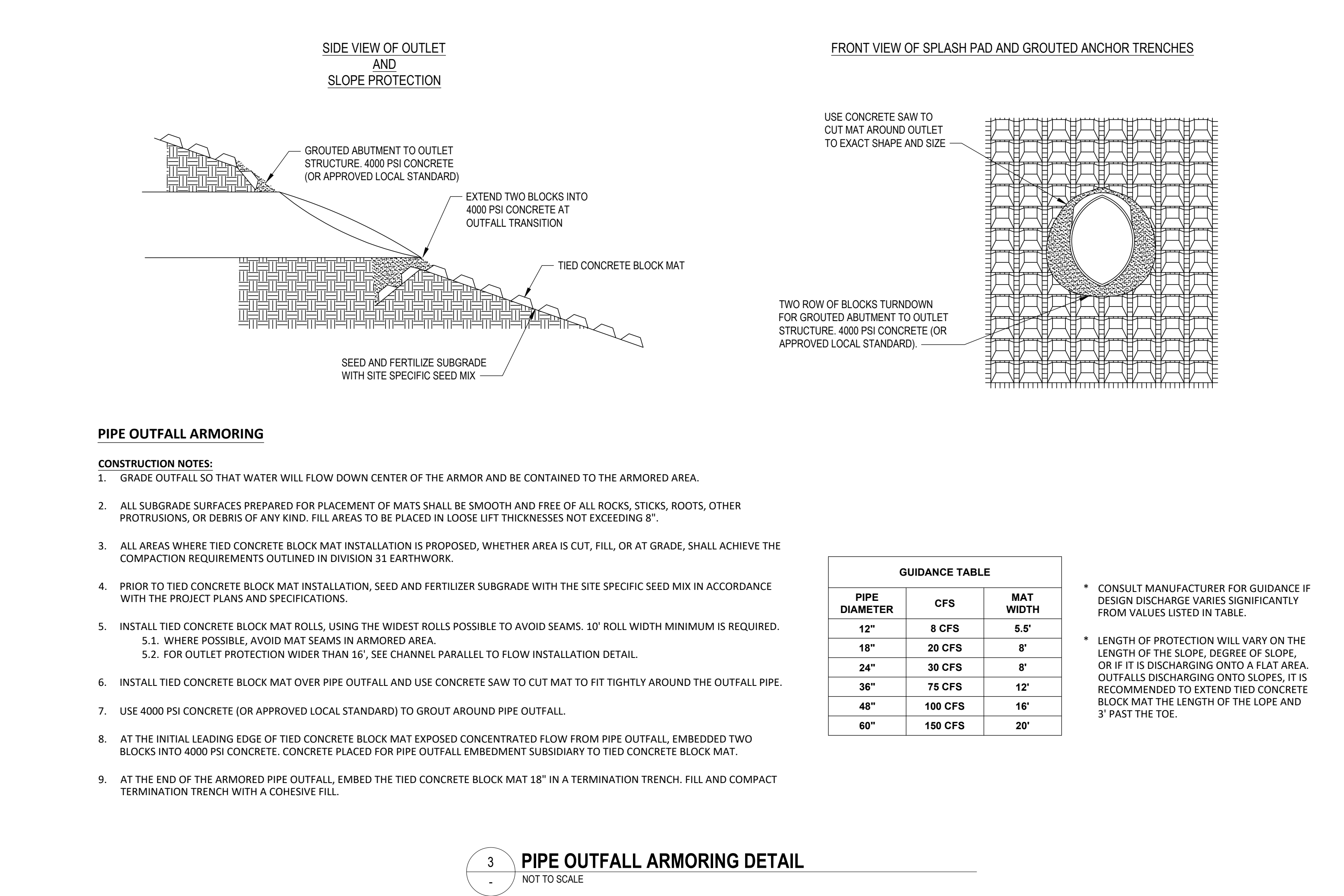
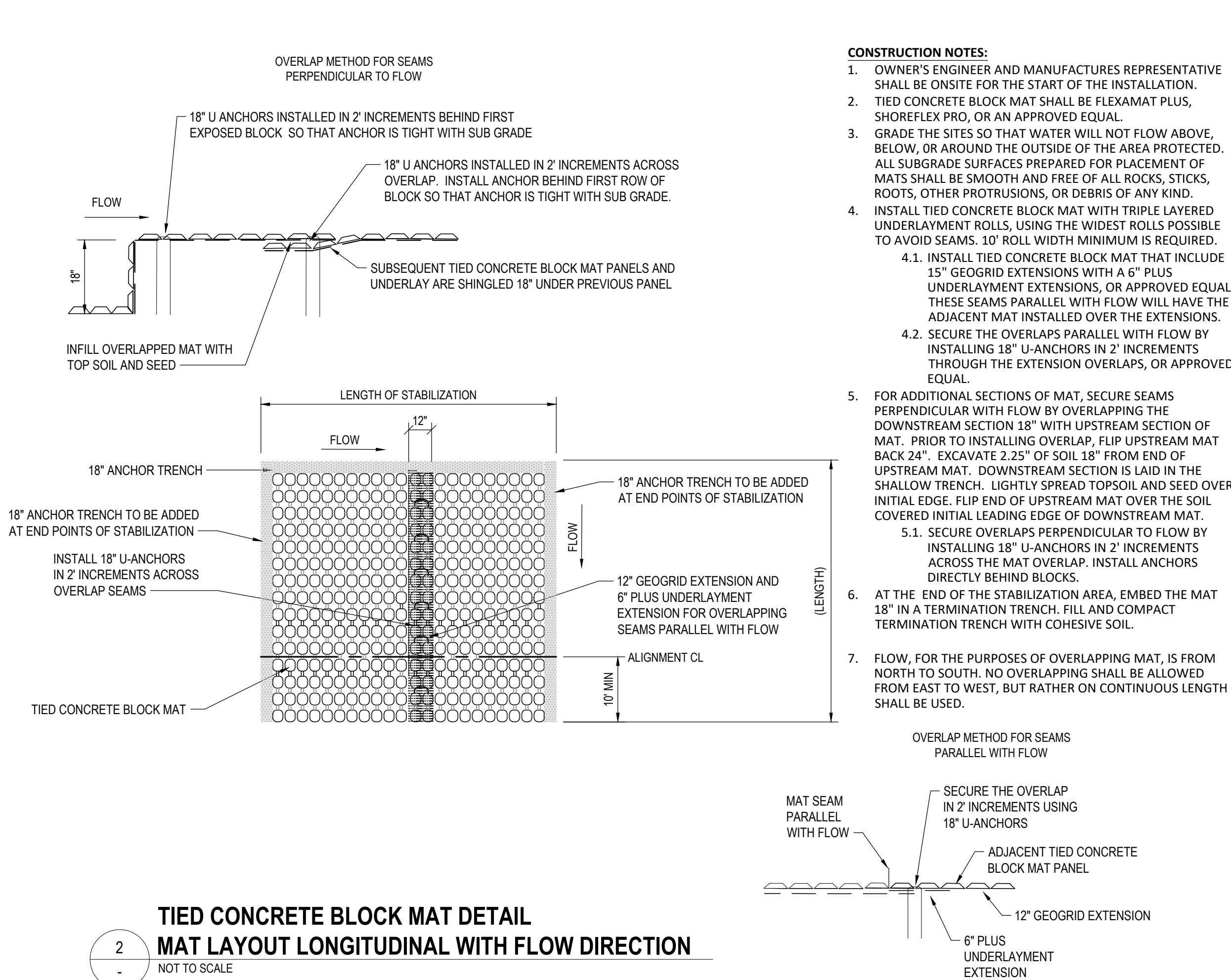
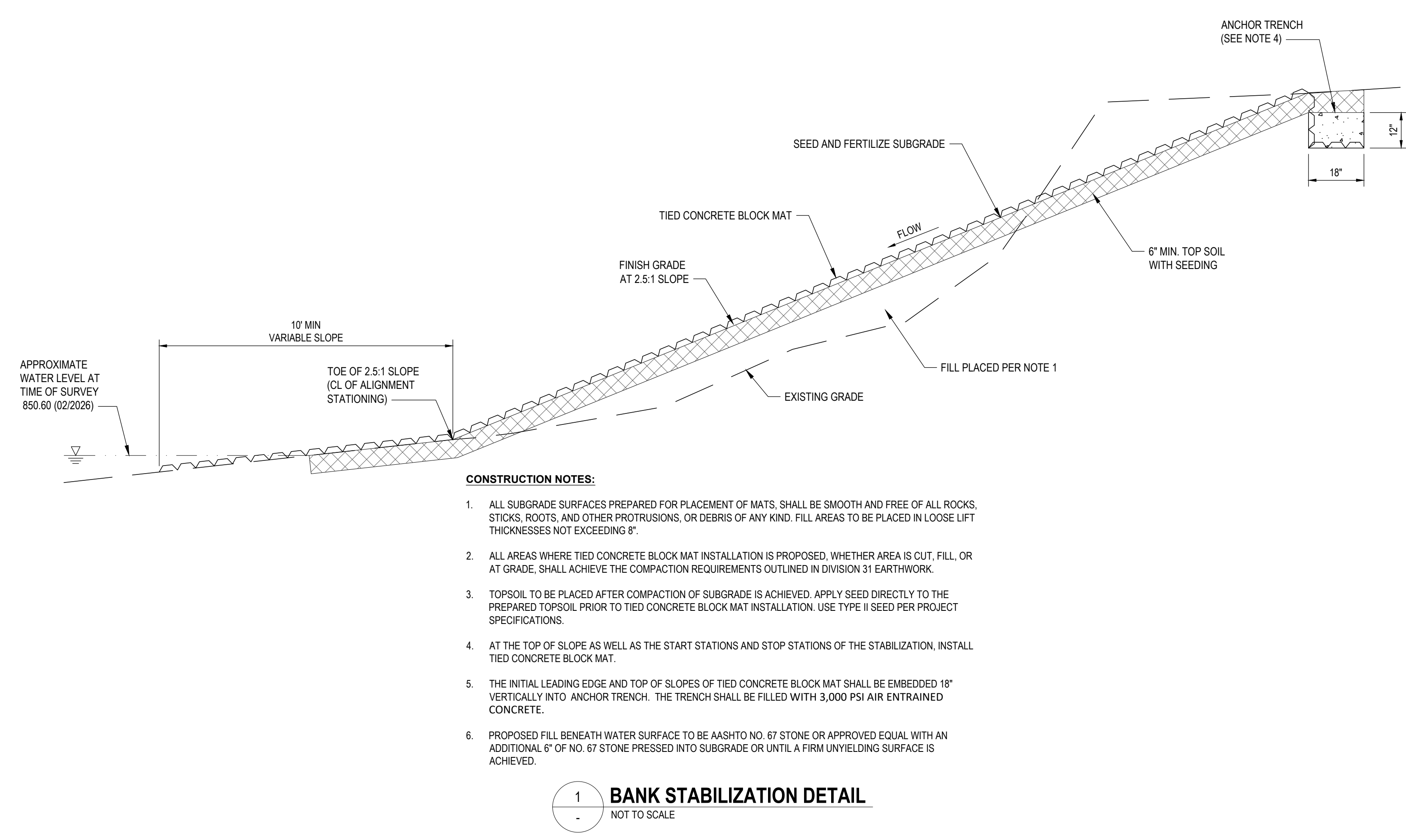
SHEET TITLE:
SECTIONS
ADD ALTERNATE
AREAS 2 AND 3

SHEET NUMBER:

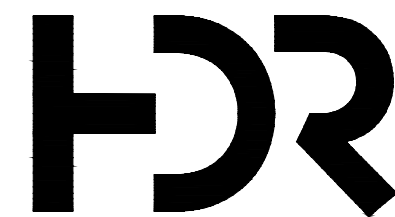
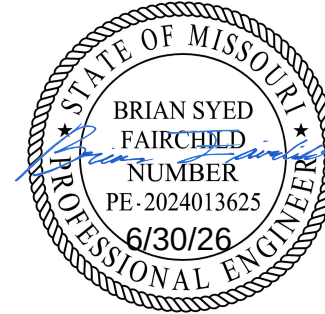
C-303

SHEET 13 OF 14
DATE: JUNE 30, 2026

HORIZ SCALE: 1" = 20'
VERT SCALE: 1" = 20'



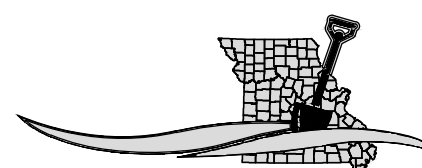
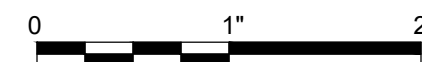
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



MISSOURI CERTIFICATE OF
AUTHORITY #: 000856

PO BOX 969, 187 E. DAVID ST.
FORSYTH, MO 65653
417-546-3218

HDR PROJECT #:10440837



MISSOURI
ONE CALL SYSTEM
Locate Request - 24/7
1-800-344-7483 or 811

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES
MISSOURI STATE PARK

BIG LAKE
STATE PARK
BANK STABILIZATION

204 Lake Shore Drive, Craig MO

PROJECT # X2509-01
SITE # 5105
ASSET # 7815105008

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: RJL
CHECKED BY: WAW
DESIGNED BY: BSF

SHEET TITLE:

TYPICAL DETAILS

SHEET NUMBER:

C-501

SHEET 14 OF 14
DATE: JUNE 30, 2026