

RECEIPT OF ADDENDUM

I received addendum No. 01, Dated July 17, 2018 for

Laclede County BRO-B053(13)
Project Job #3884

This addendum involves 7 pages including this sheet.

Vendor's Name

Vendor's Address

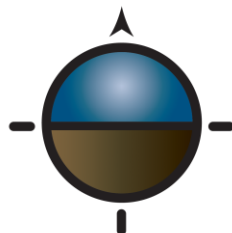
Signature / Date

**Return completed acknowledgment to
Great River Engineering ASAP
@**

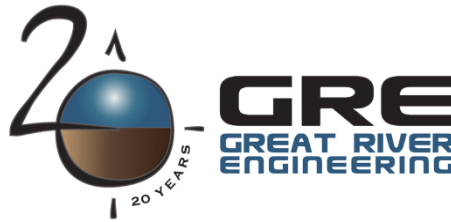
Fax # 417-886-7591

**Attention: Anne Swank
Or**

secretary@greatriv.com



GRE
GREAT RIVER
ENGINEERING



ADDENDUM No. 01

ISSUED BY: *Great River Engineering
2826 S. Ingram Mill Rd.
Springfield, Missouri 65804
Phone: (417) 886-7171
Fax: (417) 886-7591*

DATE: July 17, 2018

RE: **Laclede County BRO-B053(13)
Bridge #28100211**

The attached revisions hereby supersede any and all data with which they may conflict as indicated on the Drawings, Specifications and related documents issued in the original set. Each trade is responsible for changes in its work caused by changes in the work of other trades. This addendum is a part of and shall be attached to the original set of plans and specifications for the work.

Plans

- Plan Sheets C2, C4, C5, and C6 have been updated to include Type A Guardrail on the SW approach. Use revised sheets.

Bid Form

- The bid item Guardrail Type A has been added. Use revised bid form.

Attachments: Revised Plan Sheets C2, C4, C5, C6 and Bid Form

END OF ADDENDUM No. 01

GENERAL NOTES

THE CONTRACTOR SHALL FOLLOW THE JOB SPECIAL PROVISIONS FOR THIS PROJECT. FOR ITEMS NOT DIRECTLY COVERED IN THE JOB SPECIAL PROVISIONS THE CONTRACTOR SHALL FOLLOW THE SPECIFICATIONS AS STATED IN THE "MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION," 2017 EDITION AND CURRENT SUPPLEMENTAL SPECIFICATION REVISIONS.

TREES

ALL TREES WITHIN PROPOSED R/W ARE TO BE GRUBBED AFTER NOVEMBER 1, 2016 EXCEPT WHERE DIRECTED BY THE ENGINEER. EXCEPTIONALLY GOOD TREES SHALL BE SPARED BY ADJUSTING THE BACKSLOPE LINES DURING CONSTRUCTION. TREES OUTSIDE THE CONSTRUCTION LIMITS SHALL NOT BE GRUBBED UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

FENCES

FENCES SHALL BE MOVED OR ADJUSTED PRIOR TO CONSTRUCTION AS NECESSARY BY THE CONTRACTOR TO FIT THE NEW CONSTRUCTION. TEMPORARY FENCING SHALL BE PROVIDED WHERE EXISTING FENCING IS REMOVED FOR CONSTRUCTION. TEMPORARY FENCING SHALL CONSIST OF AT LEAST 3--STRAND BARB WIRE WITH METAL "T" POST. WOODEN CORNER POSTS ARE ALLOWED. CONTRACTOR SHALL MAINTAIN TEMPORARY FENCING IN GOOD WORKING CONDITION UNTIL PERMANENT FENCING IS COMPLETED. COST FOR FURNISHING, INSTALLING AND MAINTAINING THE TEMPORARY FENCE SHALL BE CONSIDERED INCIDENTAL TO FENCE CONSTRUCTION OR CONSIDERED COMPLETELY COVERED BY THE CONTRACT UNIT PRICE FOR OTHER ITEMS INCLUDED IN THE CONTRACT.

BROKEN CONCRETE

NO BROKEN CONCRETE IS ALLOWED IN THE ROCK BLANKET. BROKEN CONCRETE FROM THE PROJECT MAY BE USED IN FILL LOCATIONS AS DIRECTED BY THE ENGINEER AND PLACED PER MODOT SPECIFICATIONS AND JOB SPECIAL PROVISIONS. NO BROKEN CONCRETE SHALL BE BROUGHT TO THE PROJECT.

PERMANENT SIGNING & MARKING

ALL ROADSIDE SIGNS, GUIDEPOSTS, AND MARKERS SHALL REMAIN THE PROPERTY OF THE COUNTY AND THOSE REMOVED WITHIN THE PROJECT AREA SHALL BE STACKED ON SITE FOR PICKUP BY COUNTY FORCES.

TEMPORARY SIGNING

TEMPORARY SIGNING AND MARKING SHALL REMAIN IN PLACE AT ALL TIMES DURING CONSTRUCTION. TEMPORARY SIGNING SHALL BE KEPT CLEAN AND VISIBLE THROUGH OUT CONSTRUCTION. FAILURE TO DO SO WILL RESULT IN WORK STOPPAGE.

UTILITIES

PUBLIC AND PRIVATE UTILITY FACILITIES SHALL BE MOVED OR ADJUSTED PRIOR TO CONSTRUCTION AS NECESSARY BY THE OWNERS TO FIT THE CONSTRUCTION UNLESS NOTED ON THE PLANS OR IN THE PROPOSAL.

THE INFORMATION SHOWN ON THE PLANS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

CONTRACTOR SHALL CONTACT MISSOURI ONE CALL AT 1-800-344-7483 (DIG-RITE), 811 OR MO1CALL.COM AT LEAST THREE DAYS PRIOR TO BEGINNING CONSTRUCTION.

DITCHES

DITCHES MUST BE GRADED FOR POSITIVE DRAINAGE AND IN ACCORDANCE WITH PLANS AND SPECIFICATIONS. DITCH FLOW LINES WITHOUT POSITIVE DRAINAGE WILL NOT BE ACCEPTED AND THE CONTRACTOR WILL BE REQUIRED TO REGRADE THE DITCHES TO PROVIDE POSITIVE DRAINAGE.

ROADWAY QUANTITIES

ITEM	TOTAL	UNITS
CLEARING AND GRUBBING	1	ACRE
UNCLASSIFIED EXCAVATION (ROADWAY)	100	CU. YARD
EMBANKMENT IN PLACE WITH COMPACTION	1,161	CU. YARD
TYPE 1 AGGREGATE FOR BASE (5 IN. THICK)	1,287	SQ. YARD
GUARDRAIL TYPE A	19	LIN. FOOT
TYPE A CRASHWORTHY END TERMINAL	4	EACH
ASYMMETRICAL TRANSITION SECTION, 6.5 FT. POSTS	4	EACH
BRIDGE ANCHOR SECTION (THRIE BEAM)	4	EACH
FENCE	146	LIN. FOOT
TYPE 2 ROCK BLANKET	602	CU. YARD
CONSTRUCTION SIGNS	95	SQ. FOOT
TYPE III MOVEABLE BARRICADE	6	EACH
MOBILIZATION	1	LUMP SUM
18 IN. CORRUGATED METALLIC--COATED STEEL PIPE	50	LIN. FOOT
SEEDING	0.5	ACRE
SILT BARRIER	214	LIN. FOOT
ROCK DITCH CHECK	9	EACH

Survey Control Point Table

Point #	Northing	Easting	Elevation	Description
1	618569.1660	1630088.2500	1024.78	74/CP 1 BASE
2	618798.8417	1629846.4042	1021.68	74/CP 2 60D
3	618802.1935	1629682.1642	1023.93	74/CP 3 60D
297	618234.1921	1634273.0615	1172.35	74/CP 297

Horizontal coordinates are based on the Missouri Coordinate System of 1983, Central Zone (Scaled to ground). Grid factor: 0.99988914.

BENCHMARK DATA
BM 1 - RAILROAD SPIKE SET ON THE SOUTH SIDE OF A TELEPHONE POLE, SOUTH OF THE BRIDGE

ELEVATION = 1,023.96'
(VERTICAL DATUM: NAVD 88)



Date					
Revision/Issue					
No.	<	<	<	<	<

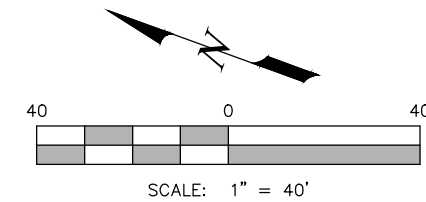


LINDSEY N. CHAFFIN
MO# PE-2017018955

SKYLARK RD BRIDGE #28100211 OVER STINGER CREEK
LACLEDE COUNTY, MISSOURI

GENERAL NOTES & QUANTITIES

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CHECKED BY: LNC
DRAWN BY: KFB
JOB NUMBER: 3884
FILE NAME: 3884_CIVIL
SCALE: NA
ISSUE DATE: 07.17.2018
SHEET NUMBER:



STA. 0+00
BEGIN CONSTRUCTION
MATCH EXIST.
E 1629751.2362
N 619105.8679

SKYLARK DRIVE

REDBUD DRIVE

STINGER CREEK

TAPER BOTH SIDES OF
ROAD FROM FULL WIDTH
(24'-0") AT STA 0+50
TO EXIST. WIDTH AT
STA. 0+00

CAUTION:
EXIST. POWER POLE AND
OVERHEAD ELECTRIC TO
REMAIN, COORDINATE WITH
UTILITY COMPANY

CAUTION:
EXIST. POWER POLE AND
BURIED TELEPHONE TO BE
RELOCATED, COORDINATE
WITH UTILITY COMPANY

REMOVE AND RELOCATE
STOP SIGN PER
COUNTY'S DISCRETION

SEE SHEET C5 FOR
REDBUD DRIVE ROADWAY
PLAN & PROFILE AND
GUARDRAIL LAYOUT

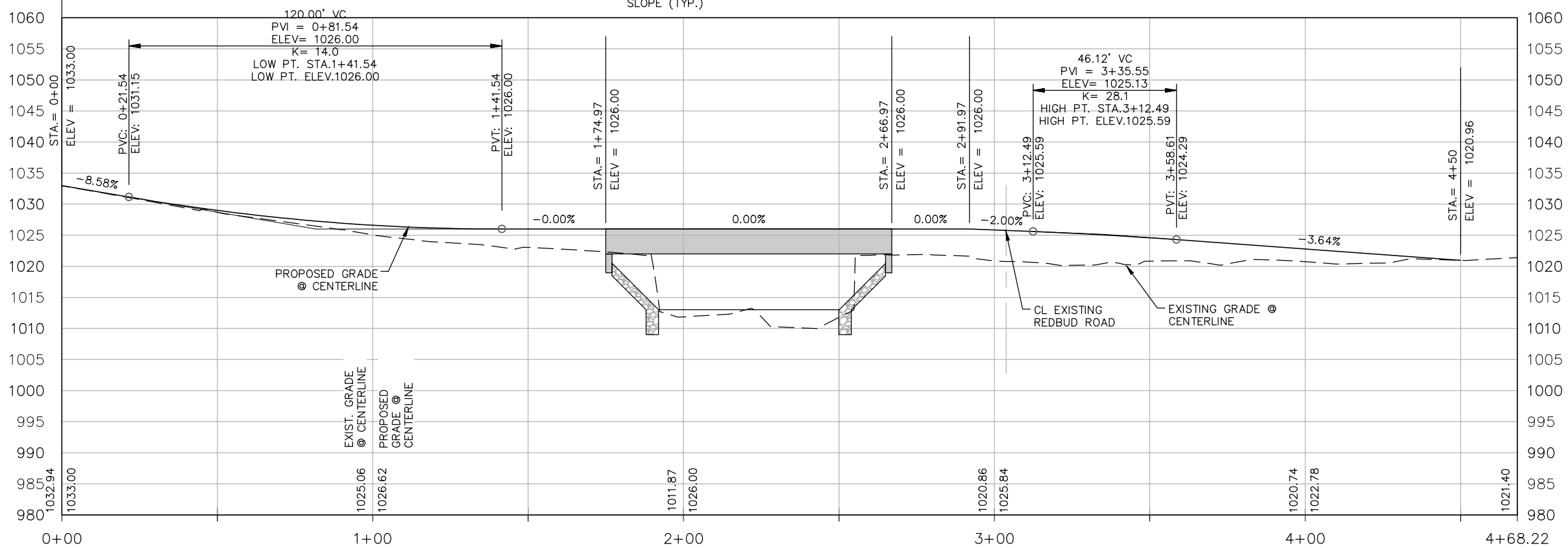
MODOT TYPE 2 ROCK
BLANKET, KEY IN 4' DEEP
BY 2' WIDE AT TOE OF
SLOPE (TYP.)

TAPER BOTH SIDES OF
ROAD FROM FULL WIDTH
(24'-0") AT STA 4+00 TO
EXIST. WIDTH AT STA. 4+50

STA. 4+50
END CONSTRUCTION
MATCH EXIST.
E 1629945.4812
N 618704.3980

ELEVATION

ELEVATION



STATION, FEET
SCALE: 1" = 40' HORIZ.
1" = 20' VERT.

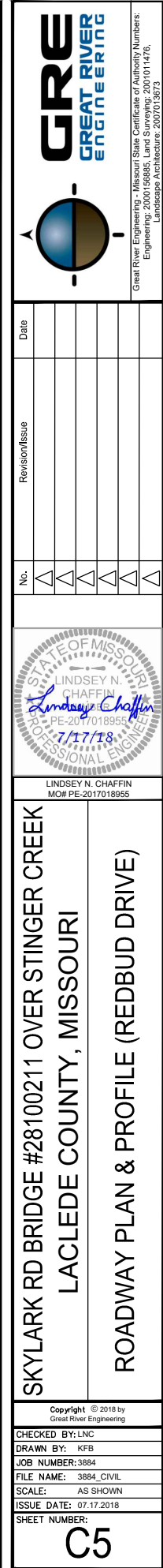
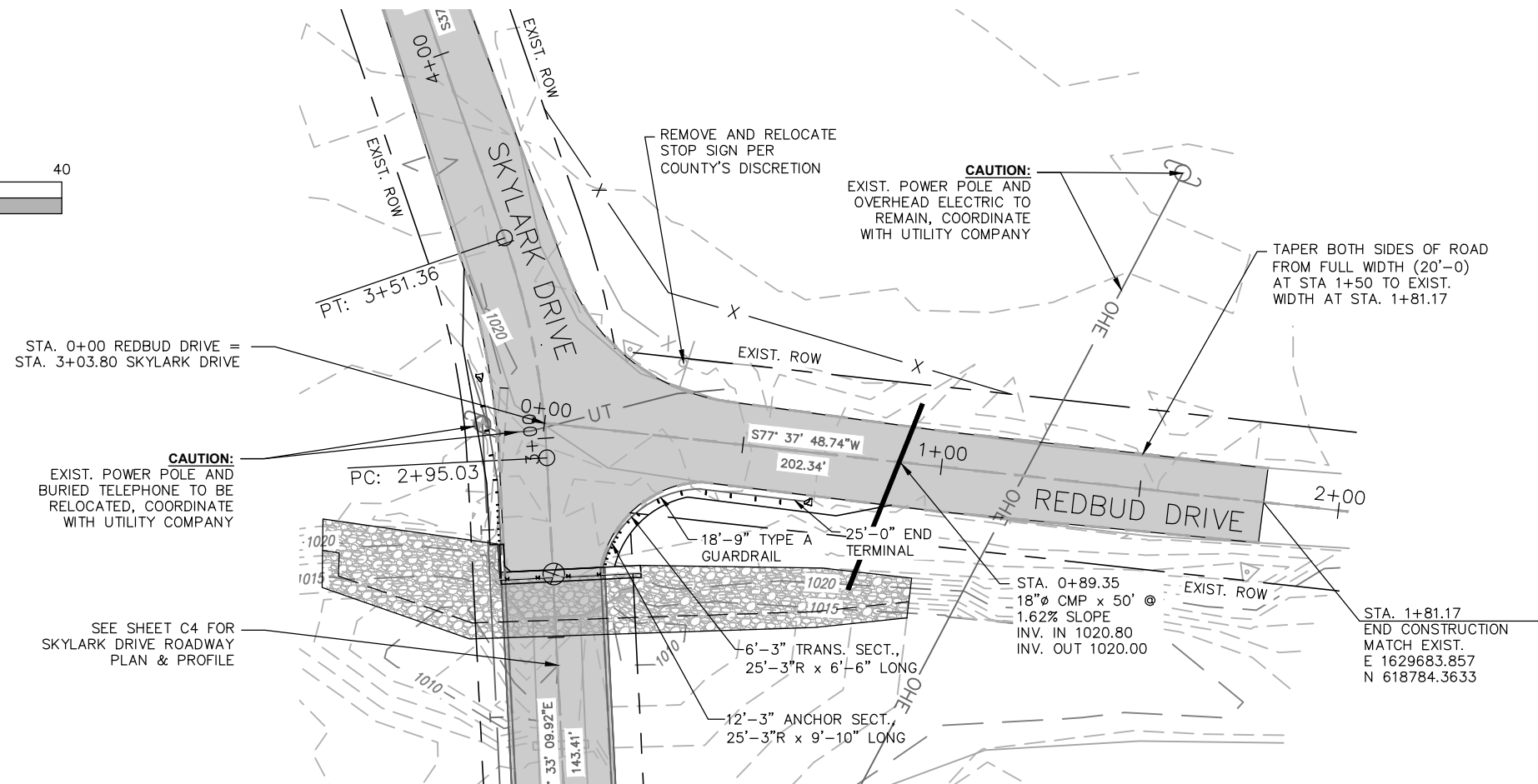


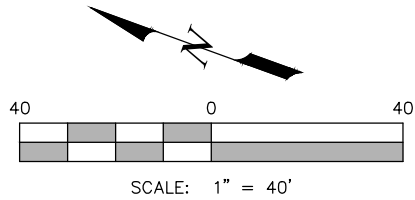
Date	
Revision/Issue	
No.	



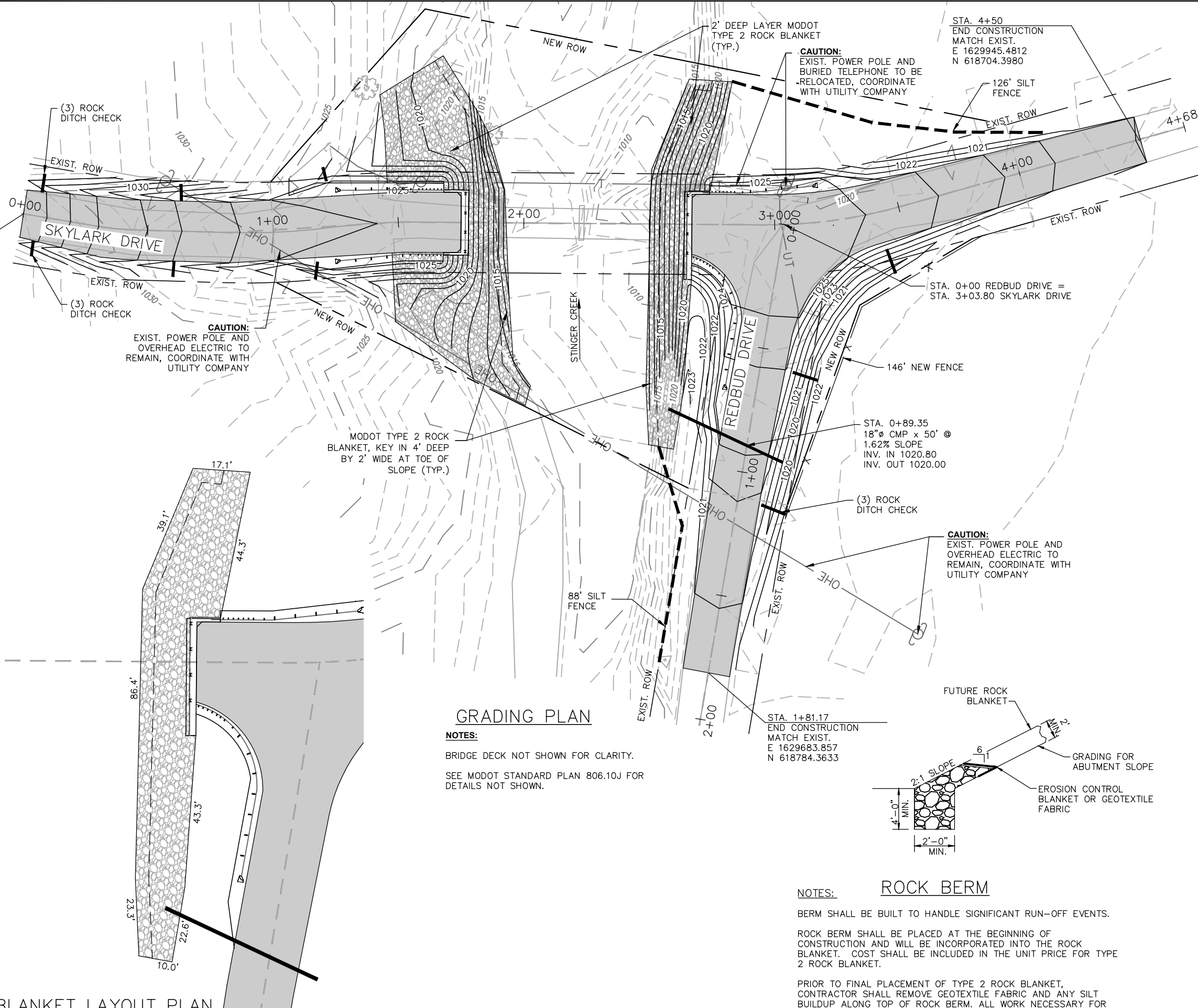
SKYLARK RD BRIDGE #28100211 OVER STINGER CREEK
LACLEDE COUNTY, MISSOURI
ROADWAY PLAN & PROFILE (SKYLARK DRIVE)

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Great River Engineering
CHECKED BY: LNC
DRAWN BY: KFB
JOB NUMBER: 3884
FILE NAME: 3884_CIVIL
SCALE: AS SHOWN
ISSUE DATE: 07.17.2018
SHEET NUMBER:
C4





STA. 0+00
BEGIN CONSTRUCTION
MATCH EXIST.
E 1629751.2362
N 619105.8679



GRADING PLAN

NOTES:
BRIDGE DECK NOT SHOWN FOR CLARITY.
SEE MODOT STANDARD PLAN 806.10J FOR DETAILS NOT SHOWN.

ROCK BERM

NOTES:
BERM SHALL BE BUILT TO HANDLE SIGNIFICANT RUN-OFF EVENTS.
ROCK BERM SHALL BE PLACED AT THE BEGINNING OF CONSTRUCTION AND WILL BE INCORPORATED INTO THE ROCK BLANKET. COST SHALL BE INCLUDED IN THE UNIT PRICE FOR TYPE 2 ROCK BLANKET.
PRIOR TO FINAL PLACEMENT OF TYPE 2 ROCK BLANKET, CONTRACTOR SHALL REMOVE GEOTEXTILE FABRIC AND ANY SILT BUILDUP ALONG TOP OF ROCK BERM. ALL WORK NECESSARY FOR REMOVAL SHALL BE INCIDENTAL TO BID ITEM TYPE 2 ROCK BLANKET.

MODOT TYPE 2 ROCK BLANKET LAYOUT PLAN

Great River Engineering - Missouri State Certificate of Authority Numbers:
Engineering: 200016885, Land Surveying: 200101176,
Landscape Architecture: 2007015873

Date	
Revision/Issue	
No.	1 2 3 4 5

LINDSEY N. CHAFFIN
MO# PE-2017018955

SKYLARK RD BRIDGE #28100211 OVER STINGER CREEK
LACLEDE COUNTY, MISSOURI

GRADING PLAN & ROCK BLANKET LAYOUT

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CHECKED BY: LNC
DRAWN BY: KFB
JOB NUMBER: 3884
FILE NAME: 3884_CIVIL
SCALE: AS SHOWN
ISSUE DATE: 07.17.2018
SHEET NUMBER:

C6



Laclede Co.
BRO-B053(13)
Skylark Drive

CONTRACTOR NAME: _____
ADDRESS LINE 1: _____
ADDRESS LINE 2: _____
PHONE NUMBER: _____
EMAIL: _____

DATE: _____

ITEMIZED BID FORM

LINE	ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS						
1	201	CLEARING AND GRUBBING	ACRE	1	_____	_____
2	203	UNCLASSIFIED EXCAVATION (ROADWAY)	CUYD	100	_____	_____
3	203	EMBANKMENT IN PLACE W/ COMPACTION	CUYD	1,161	_____	_____
4	304	TYPE 1 AGGREGATE FOR BASE (5 IN. THICK)	SQYD	1,287	_____	_____
5	606	GUARDRAIL TYPE A	LF	19	_____	_____
6	606	TYPE A CRASHWORTHY END TERMINAL	EA	4	_____	_____
7	606	ASYMMETRICAL TRANSITION SECTION, 6.5 FT. POSTS	EA	4	_____	_____
8	606	BRIDGE ANCHOR SECTION (THREE BEAM)	EA	4	_____	_____
9	607	FENCING	LF	146	_____	_____
10	611	TYPE 2 ROCK BLANKET	CUYD	602	_____	_____
11	616	CONSTRUCTION SIGNS	SQFT	95	_____	_____
12	616	TYPE III MOVEABLE BARRICADE	EA	6	_____	_____
13	618	MOBILIZATION	LS	1	_____	_____
14	725	18 IN. CORRUGATED METALLIC-COATED STEEL PIPE	LF	50	_____	_____
15	805	SEEDING	ACRE	0.5	_____	_____
16	806	SILT FENCE	LF	214	_____	_____
17	806	ROCK DITCH CHECK	EA	9	_____	_____
ROADWAY ITEMS SUBTOTAL						_____
BRIDGE ITEMS						
18	206	UNCLASSIFIED EXCAVATION (STRUCTURE)	CUYD	56	_____	_____
19	702	GALVANIZED STRUCTURAL STEEL PILES (10 IN.)	LF	116	_____	_____
20	702	PILE POINT REINFORCEMENT	EA	8	_____	_____
21	703	CLASS B-1 CONCRETE (SUBSTRUCTURE)	CUYD	23.0	_____	_____
22	703	SLAB ON CONCRETE NU-GIRDER	SQYD	266	_____	_____
23	703	CORRAL CURB	LF	205	_____	_____
24	705	NU 35, PRESTRESSED CONCRETE NU-GIRDER	LF	269	_____	_____
25	716	PLAIN NEOPRENE BEARING PAD	EA	6	_____	_____
BRIDGE ITEMS SUBTOTAL						_____
TOTAL CONTRACT						_____

Addenda

Signature Acknowledgment

1 _____
2 _____
3 _____