

## **Addendum NO 1**

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

**DATE:** July 15, 2019

**FOR:** **Douglas County BRO-B034(21)**  
**GRE Project 3132**

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.

**Notification:** There have been no changes or addendums prior to this addendum.

### **Questions:**

Question 1: Is it required to use a MoDOT certified concrete plant?

Answer 1: Yes, all concrete must come from a MoDOT certified concrete plant.

### **Changes to Plan Sheets:**

#### **Sheet C6 - GRADING PLAN AND RIPRAP LAYOUT**

Added a note including the slope, invert elevation in and invert elevation out of the box culvert.

Added the direction of flow of the box culvert.

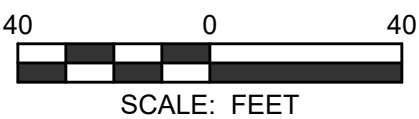
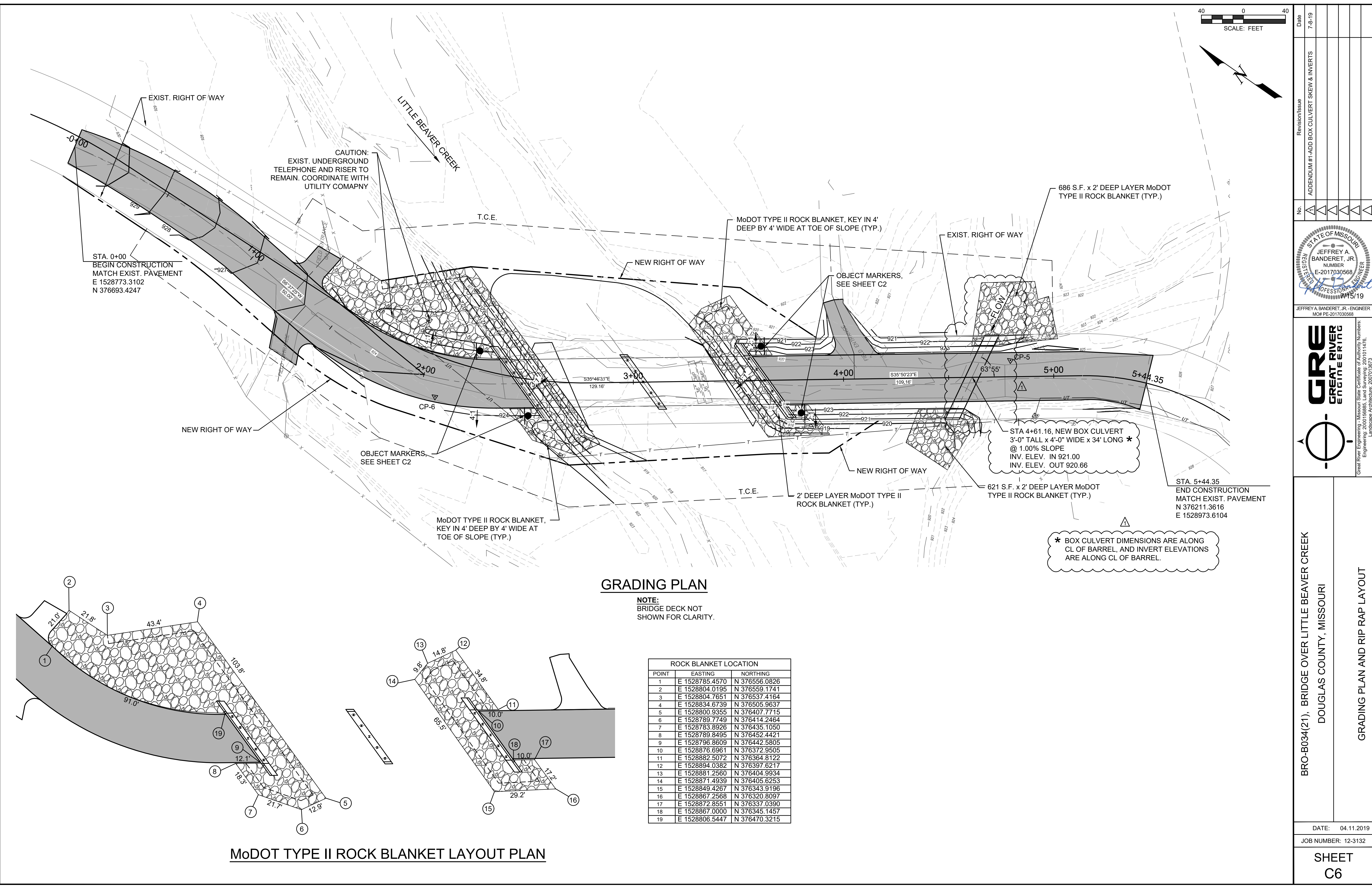
Added the skew angle of the box culvert.

Added a note stating, "BOX CULVERT DIMENSIONS ARE ALONG CL OF BARREL, AND INVERT ELEVATIONS ARE ALONG CL OF BARREL."

**There are no other clarifications or changes included with this Addendum.**







Revision/Issue		Date
ADDENDUM #1-ADD BOX CULVERT SKEW & INVERTS		7-8-19
No.	1	2

STATE OF MISSOURI  
JEFFREY A. BANDERET, JR.  
NUMBER E-2017030568  
PROFESSIONAL ENGINEER  
7/15/19

JEFFREY A. BANDERET, JR. - ENGINEER  
MO# PE-2017030568

**GRE**  
GREAT RIVER  
ENGINEERING

Great River Engineering - Missouri State Certificate of Authority Numbers:  
Engineering: 200016685, Land Surveying: 20011476,  
Geospatial Technology: 200703823

BRO-B034(21), BRIDGE OVER LITTLE BEAVER CREEK  
DOUGLAS COUNTY, MISSOURI

GRADING PLAN AND RIP RAP LAYOUT

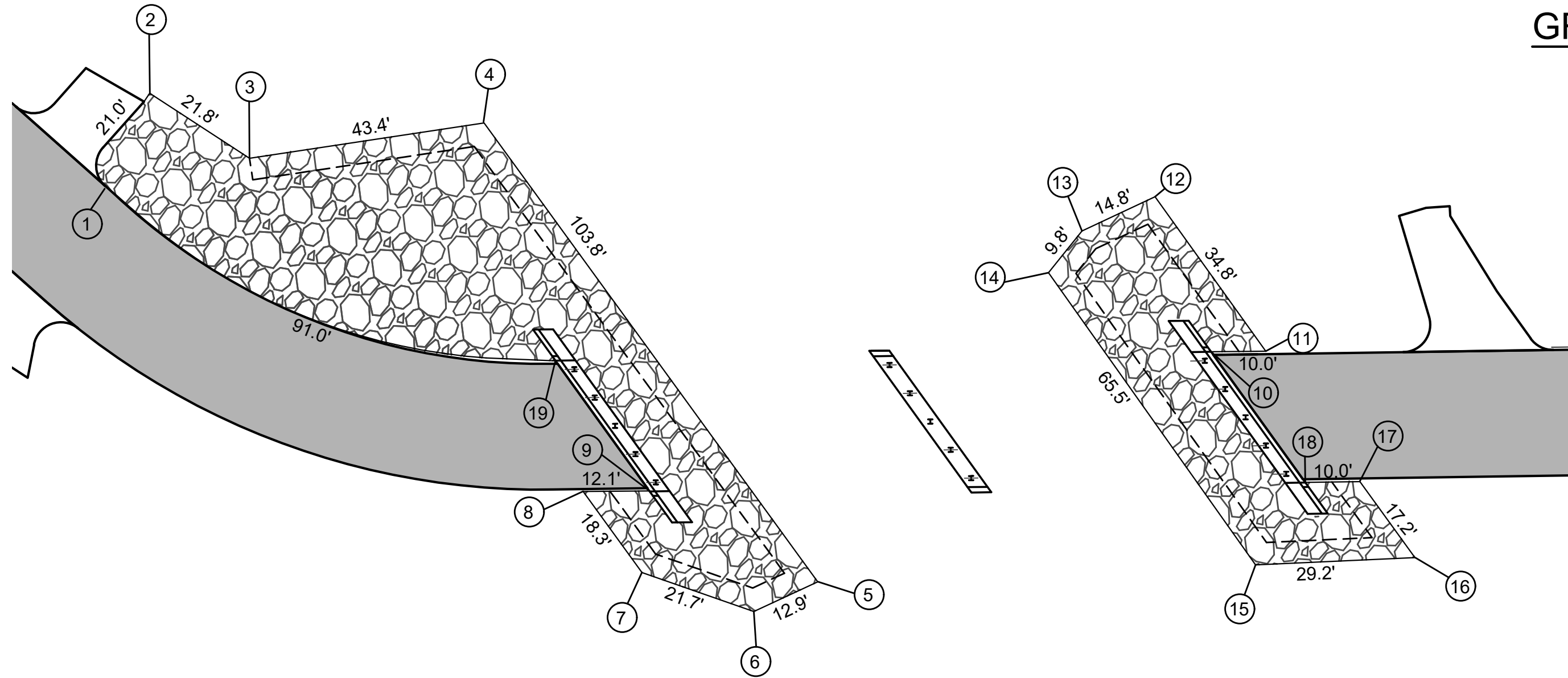
DATE: 04.11.2019  
JOB NUMBER: 12-3132

**SHEET**  
**C6**

GRADING PLAN

NOTE:  
BRIDGE DECK NOT  
SHOWN FOR CLARITY.

ROCK BLANKET LOCATION		
POINT	EASTING	NORTHING
1	E 1528785.4570	N 376556.0826
2	E 1528804.0195	N 376559.1741
3	E 1528804.7651	N 376537.4164
4	E 1528834.6739	N 376505.9637
5	E 1528800.9355	N 376407.7715
6	E 1528789.7749	N 376414.2464
7	E 1528783.8926	N 376435.1050
8	E 1528789.8495	N 376452.4421
9	E 1528796.8609	N 376442.5805
10	E 1528876.6961	N 376372.9505
11	E 1528882.5072	N 376364.8122
12	E 1528894.0382	N 376397.6217
13	E 1528881.2560	N 376404.9934
14	E 1528871.4939	N 376405.6253
15	E 1528849.4267	N 376343.9196
16	E 1528867.2568	N 376320.8097
17	E 1528872.8551	N 376337.0390
18	E 1528867.0000	N 376345.1457
19	E 1528806.5447	N 376470.3215



MoDOT TYPE II ROCK BLANKET LAYOUT PLAN