

901 Vine Street
P.O. Box 72
Poplar Bluff, MO 63902
Phone 573.785.9621
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ADDENDUM NO. 2

DATE: December 18, 2017

PROJECT: Butler County Road 260 Bridge

PROJECT No.: S&C # P160069

LETTING DATE: Wednesday December 20th, 2017 at 10:00 AM

LOCATION: Butler County Courthouse, Poplar Bluff, MO

OWNER: Butler County Commission

ENGINEER: S. H. Smith & Company, Inc. of Poplar Bluff, Missouri

SUBJECT: Abutment Reinforcement (Project Plans)

1. An error was found in the reinforcement schedule on page 22 of the project plans. The bar schedule shows the wrong bar size for the H18 bars on Bent No. 1. The H-18 bar should be a #8 bar, not a #6.

For the project plans, replace sheet 22 with the attached revised document, and see the revised bid schedule.

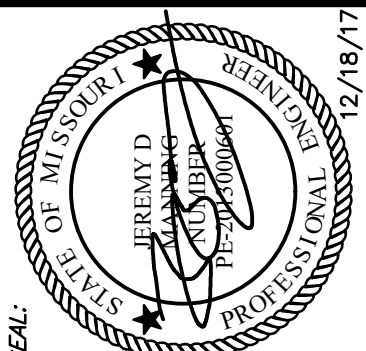
Sincerely,

SMITH & CO.
ENGINEERS


Jeremy Manning, P.E.
Project Manager



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
033	MO	BRO-B012(029)	2017	22	24
SEC 24 & 25, T22N, R5E SEC 19 & 30, T22N, R6E BRIDGE NO. 2230000					



S.H. SMITH & COMPANY
CERT.# E-616-D

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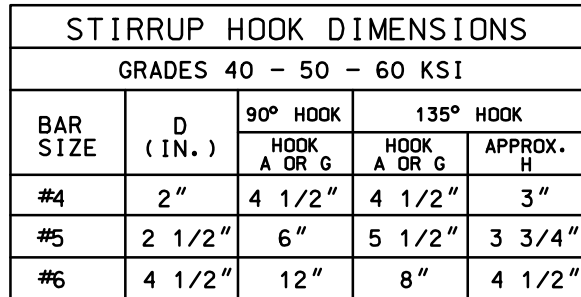
SURVEYED BY:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
FIELD BOOK:


SMITH & CO.
 AN EMPLOYEE OWNED COMPANY
 ENGINEERS
 ESTABLISHED 1968
 901 WINE STREET, P.O. BOX 72
 POPLAIR BLUFF, MISSOURI 63092
 (573) 785-9824 FAX: (573) 785-3551 WWW.SHSMITHCO.COM

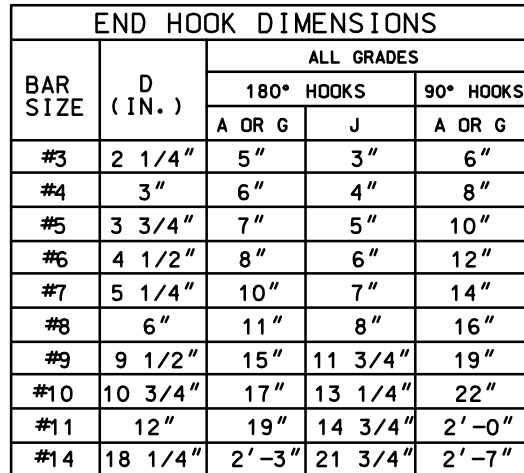
BILL OF REINFORCING STEEL

SHEET:

22



NOTE: UNLESS OTHERWISE NOTED, DIAMETER "D" IS THE SAME FOR ALL BENDS AND HOOKS ON A BAR.



NOTE:
ALL STANDARD HOOKS AND BENDS OTHER THAN 180 DEGREE ARE TO BE BENT WITH SAME
PROCEDURE AS FOR 90 DEGREE STANDARD HOOKS.
STRAIGHTS AND BENDS SHALL BE IN ACCORDANCE WITH THE PROCEDURES AS SHOWN ON THIS SHEET.
E = EPOXY COATED REINFORCEMENT.
S = STIRRUP.
X = BAR IS INCLUDED IN SUBSTRUCTURE QUANTITIES.
ALL BAR DIMENSIONS VARY IN EQUAL INCREMENTS BETWEEN DIMENSIONS SHOWN ON THIS LINE
AND THE FOLLOWING LINE.
NO. EA. = NUMBER OF BARS OF EACH LENGTH.
NOMINAL LENGTHS ARE BASED ON OUT TO OUT DIMENSIONS SHOWN IN BENDING DIAGRAMS AND
ARE LISTED FOR FABRICATORS USE (IN FEET AND INCH).
ACTUAL LENGTHS ARE DETERMINED FROM CENTERLINE BAR TO THE NEAREST INCH.
PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS.
FOUR ANGLE OR CHANNEL SPACERS ARE REQUIRED FOR EACH COLUMN SPIRAL. SPACERS ARE TO
BE PLACED ON INSIDE OF SPIRALS. LENGTH AND WEIGHT OF COLUMN SPIRALS DO NOT INCLUDE
SPLICES OR SPACERS.
REINFORCING STEEL (GRADE 60) FY = 60,000 PSI.

ITEMIZED BID: THE BIDDER SHOULD COMPLETE THE FOLLOWING SECTION IN ACCORDANCE WITH SEC 102.7. THE BIDDER PROPOSES TO FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, ETC. REQUIRED FOR THE PERFORMANCE AND COMPLETION OF THE WORK, AS FOLLOWS:

BID SCHEDULE

Bid Items

ITEM	DESCRIPTION	UNITS	QTY	UNIT COST	SUBTOTAL
<u>Roadway Items</u>					
1	CLEARING AND GRUBBING	AC	0.1	\$	\$
2	CONSTRUCTION SIGNS	EA	13	\$	\$
3	CLASS A EXCAVATION	CY	631	\$	\$
4	TYPE III BARRICADE	EA	9	\$	\$
5	EMBANKMENT COMPACTED IN PLACE	CY	2,270	\$	\$
6	4" ASPHALT PAVEMENT	SY	982	\$	\$
7	TYPE 1 AGGREGATE FOR BASE (6" THICK)	SY	1070	\$	\$
8	TYPE C CHAT SURFACE 6" THICK	SY	2001	\$	\$
9	24" POLYMER COATED CMP	LF	62	\$	\$
10	36" POLYMER COATED CMP	LF	46	\$	\$
11	FLAP GATE FOR 36" STEEL PIPE	EA	1	\$	\$
12	TYPE C BERM	LF	240	\$	\$
13	SILT FENCE	LF	1557	\$	\$
14	2" WATER LINE	LF	27	\$	\$
15	SIGNAGE	SF	9	\$	\$
16	SEEDING AND MULCHING	AC	0.3	\$	\$
<u>Bridge Items</u>					
17	MOBILIZATION	LS	1	\$	\$
18	REMOVAL OF BRIDGE	LS	1	\$	\$

19	CLASS 1 EXCAVATION	CY	35	\$	\$
20	SEPARATION GEOTEXTILE	SY	720	\$	\$
21	TYPE 2 ROCK BLANKET	SY	680	\$	\$
22	TYPE 5 COMPACTED GRANULAR FILL	CY	80	\$	\$
23	TYPE III OBJECT MARKER	EA	4	\$	\$
24	16" CAST-IN-PLACE PILE	LF	560	\$	\$
25	CLASS B-1 CONCRETE (SUBSTRUCTURE)	CY	27	\$	\$
26	CLASS B-2 CONCRETE (Slab on Concrete NU Girder 8.5" Thick)	SY	356	\$	\$
27	PRESTRESSED NU 43 GIRDER (NU 1100)	LF	440	\$	\$
28	REINFORCING STEEL	LB	8,968	\$	\$
29	CONCRETE BARRIER	LF	256	\$	\$
30	BRIDGE GUARD RAIL (THRIE BEAM)	LF	54	\$	\$
31	END ANCHOR SECTION	EA	4	\$	\$
32	BRIDGE APPROACH SLAB	SY	112	\$	\$
33	VERTICAL DRAINS	EA	2	\$	\$

TOTAL CONTRACT PRICE: \$

(in words)

By

(signature)

(print)