

INVITATION TO BID

Board of County Commissioners of Franklin County, Indiana invite bids for

MULTI-PLATE CULVERT REPAIR PROJECT, BRIDGE #20, CHAPEL ROAD

The Contractor shall furnish all the necessary labor and equipment to:

2 BASE PROJECTS: Remove log jams, chop saw steel culvert, install reinforced concrete & guardrail

See attached Plans and Specifications entitled: **Multi-plate Culvert Repair Projects**

THE FRANKLIN COUNTY HIGHWAY DEPARTMENT WILL FURNISH:

1. TRAFFIC CONTROL SIGNS AND BARRACADES
2. POURED-IN-PLACE CONCRETE, REINFORCING STEEL AND PUMPER TRUCK
3. GUARDRAIL POST, GUARAIL AND BOLTS

Bids will be received at the office of the Franklin County Commissioners. Government Center, 1010 Franklin Avenue, Room 201, Brookville, Indiana until **NOON, Friday, March 15, 2013** and publicly opened and read aloud at the regular March 18th - 10:00 AM meeting of the Franklin County Commissioners.

Bids shall be properly and completely executed on the attached **BID SHEET**, signed and dated.

Engineer estimate is \$5,369.00. The actual construction costs may vary significantly from the estimate depending upon timing of construction, changed conditions, availability of materials, and other factors beyond the engineers control.

A **pre-bid meeting** will be held at **10:00 A.M. on March 11** at the Pipe Creek Road job site. The pre-bid meeting is not mandatory, however attendance is recommended to receive the latest updates and have questions answered in the timeliest manner.

A **personnel check, certified check, bank draft**, or satisfactory **bid bond** executed by the bidder and a surety Company, payable to the Treasurer of Franklin County, Indiana, in the amount equal to five (5%) percent of the bid shall be submitted with the bid. All questions shall be directed to Ted Cooley, Franklin County Engineer at 812-212-2435

Contractor(s) receiving the award before executing the required CONTRACT shall furnish:

1. A completed **CERTIFICATE OF LIABILITY INSURANCE** including Coverage and Workers Compensation
See sheet C-2
2. References and a list of previous completed project may also be required before award.

Common construction wage rates DO NOT APPLY for this work.

Plans, specification and bidding documents are available to view or download at:
www.franklincounty.in.gov/county-commissioner/

All work may begin on **March 25, 2013** and shall be completed by **May 3, 2013**. Individual projects shall not be delayed once started except because of the weather.

The Board of Commissioners reserves the right to accept or reject any bid (or bid options) or waive any informality or errors in bidding for a period of sixty (60) days from the bid date. The party to whom the contract is awarded will be required to forth-with execute work within ten (30) calendar days (weather permitting) following award of the contract to the successful bidder and the Notice to Proceed. In cases of failure to do so, the Board of Commissioners may at their option, consider that the bidder has abandoned the contract, in which case the Commissioners may make the award to the next (best) successful bidder.

Performance of work shall be in accordance with the project plans on file at the Franklin County Commissioners office noted above. A copy may be obtained at no charge.

BOARD OF COUNTY COMMISSIONERS FRANKLIN COUNTY, INDIANA

Thomas E. Wilson, President

Tom Linkel, Member

Scott McDonough, Member

		3/1/2013 - BID SHEET	COMPANY:						
BRIDGE REPAIR PROJECT, BRIDGE #20, CHAPEL ROAD					CLOSING: Noon, MARCH 15, 2013				
ESTIMATED QUANTITIES - PAID FOR ACTUAL QUANTITIES									
ITEM	INDOT	DESCRIPTION			EST. BID		UNIT	CONTRACTOR	
#	SECTION	LUMP SUM - UNIT PRICE CONTRACT			QUANTITY	UNITS	PRICE	TOTAL	
CONTRACTOR TO FURNISH: LABOR AND EQUIPMENT									
FRANKLIN COUNTY HIGHWAY DEPARTMENT WILL FURNISH MATERIAL AS NOTED & CONCRETE PUMP TRUCK									
1	103.04	INSURANCE PREMIUM			1		LS		
2	SPECIAL	BOND			1		LS		
BRIDGE #20, CHAPEL ROAD									
3	110	MOBILIZATION AND DEMOBILIZATION			1		LS		
4	801	ASSISTANCE WITH TRAFFIC CONTROLS & MAINTENANCE OPERATIONS - - MATERIAL BY FCHD			1		LS		
5	201	REMOVE & CUT LOG JAMS FROM INLET AND OUTLET OF CULVERTS/BRIDGE - LEAVE ALL MATERIAL ON SITE			1		LS		
6	202	CHOP SAW/CUT BENT BOTTOM SECTION OUT OF CULVERT			40		SF		
7	203	EXCAVATE MATERIAL OUT FROM UNDER BENT UP CULVERT SECTION & EDGES (6" MINIMUM)			3		CYD		
8	403	INSTALL #4 REINFORCEING BARS BENT & CUT BY CONTRACTOR INTO BOTTOM EDGES OF CUT CULVERT - MATERIAL BY FCHD			26		LBS		
9	702	FORM FRONT FACE OF CUT OFF WALL ONLY APPROX 5' LONG X 3' HIGH			15		SFT		
10	702	INSTALL POURED-IN-PLACE CONCRETE CULVERT BOTTOM AND INLET CUT OFF WALL - MATERIAL BY FCHD			3		CYD		
11	601	GUARDRAIL, 5'-9" or 6'-6" long - W6X9 (6"X4") I-BEAM DRIVEN POST - MATERIAL BY FCHD			22		EA		
12	601	GUARDRAIL, W-BEAM - 12'-6" INSTALL ON POSTS - MATERIAL BY FCHD			6		EA		
13	601	GUARDRAIL, W-BEAM - BURIED TERMINAL END SECTION W/O CONCRETE BLOCK - 2-12'-6" - MATERIAL BY FCHD			2		EA		
BASE BID BRIDGE #20									
CULVERT ME-1801, PIPE CREEK ROAD									
14	110	MOBILIZATION AND DEMOBILIZATION			1		LS		
15	801	ASSISTANCE WITH TRAFFIC CONTROLS & MAINTENANCE OPERATIONS - - MATERIAL BY FCHD			1		LS		
16	201	REMOVE & CUT LOG JAMS FROM INLET AND OUTLET OF CULVERTS/BRIDGE - LEAVE ALL MATERIAL ON SITE			1		LS		
17	202	CHOP SAW/CUT BENT BOTTOM SECTION OUT OF CULVERT			50		SF		
18	203	EXCAVATE MATERIAL OUT FROM UNDER BENT UP CULVERT SECTION & EDGES (6" MINIMUM)			4		CYD		
19	703	INSTALL #4 REINFORCEING BARS BENT & CUT BY CONTRACTOR INTO BOTTOM EDGES OF CUT CULVERT - MATERIAL BY FCHD			35		LBS		
20	702	FORM FRONT FACE OF CUT OFF WALL ONLY APPROX 10' LONG X 3' HIGH			30		SFT		
21	703	INSTALL POURED-IN-PLACE CONCRETE CULVERT BOTTOM AND INLET CUT OFF WALL - MATERIAL BY FCHD			4		CYD		
22	601	GUARDRAIL, 5'-9" or 6'-6" long - W6X9 (6"X4") I-BEAM DRIVEN POST - MATERIAL BY FCHD			18		EA		
23	601	GUARDRAIL, W-BEAM - 12'-6" INSTALL ON POSTS - MATERIAL BY FCHD			4		EA		
24	601	GUARDRAIL, W-BEAM - BURIED TERMINAL END SECTION W/O CONCRETE BLOCK - 2-12'-6" - MATERIAL BY FCHD			2		EA		
BASE BID CULVERT ME-1801									
CONTRACTOR SIGNATURE:									
DATE:									

Work on this project will require that the Contractor's personnel and construction equipment operate within the right-of-way and on the property of adjacent owners. The Contractor is responsible for keeping the/his work area clear of litter. The Contractor shall be in full compliance with Standard Specification, Section 107.08 (Public Convenience and Safety) for the duration of the contract. Preventive measures shall be taken to ensure safety and protect of property during all construction, removal, hauling and maintenance of traffic operations. The Contractor shall indemnify and save harmless Franklin County from all suits, actions or claims of any character for any account as a consequence of work performed on this project. Adjacent property owners shall also be protected by the Contractor from any liability and/or claims as a consequence of work performed on the project.

FRANKLIN COUNTY
HIGHWAY DEPARTMENT
TED COOLEY, PE
1010 FRANKLIN AVENUE
BROOKVILLE, INDIANA 47012
765-647-4985
FAX: 765-647-6926
CELL: 812-212-2435
tcooley@seidata.com



Theodore J. Cooley

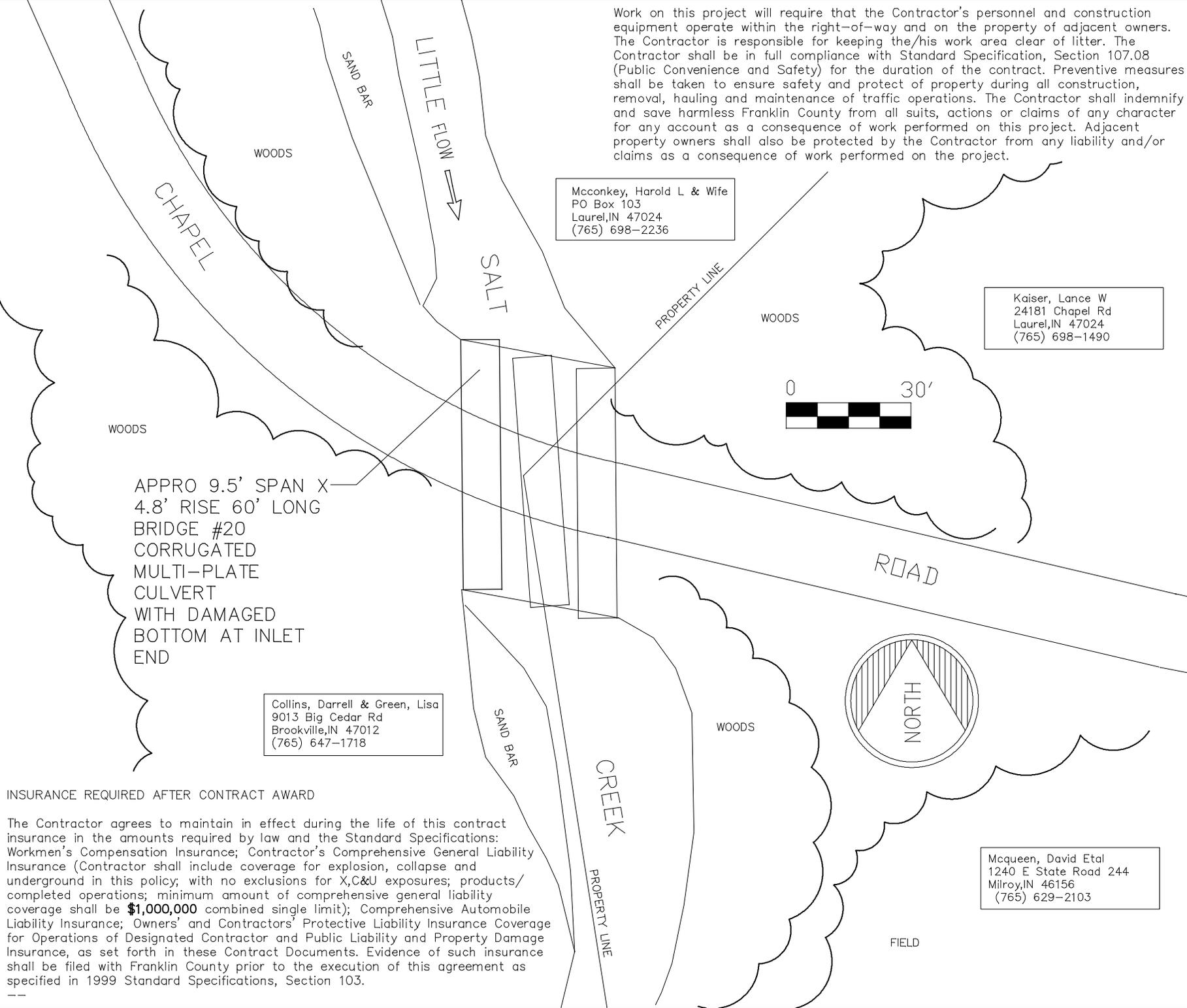
MULTI-PLATE CULVERT REPAIR PROJECTS
BRIDGE #20 CHAPEL RD & PIPE CREEK RD
located in
SALT CREEK TOWNSHIP & METAMORA TOWNSHIP
FRANKLIN COUNTY, INDIANA

DATE	ISSUE
3/01/13	ISSUE

PLAN
BRIDGE #20

C-2

CAD Name:
030113BR20REPAIR



Mcconkey, Harold L & Wife
PO Box 103
Laurel, IN 47024
(765) 698-2236

Kaiser, Lance W
24181 Chapel Rd
Laurel, IN 47024
(765) 698-1490

Collins, Darrell & Green, Lisa
9013 Big Cedar Rd
Brookville, IN 47012
(765) 647-1718

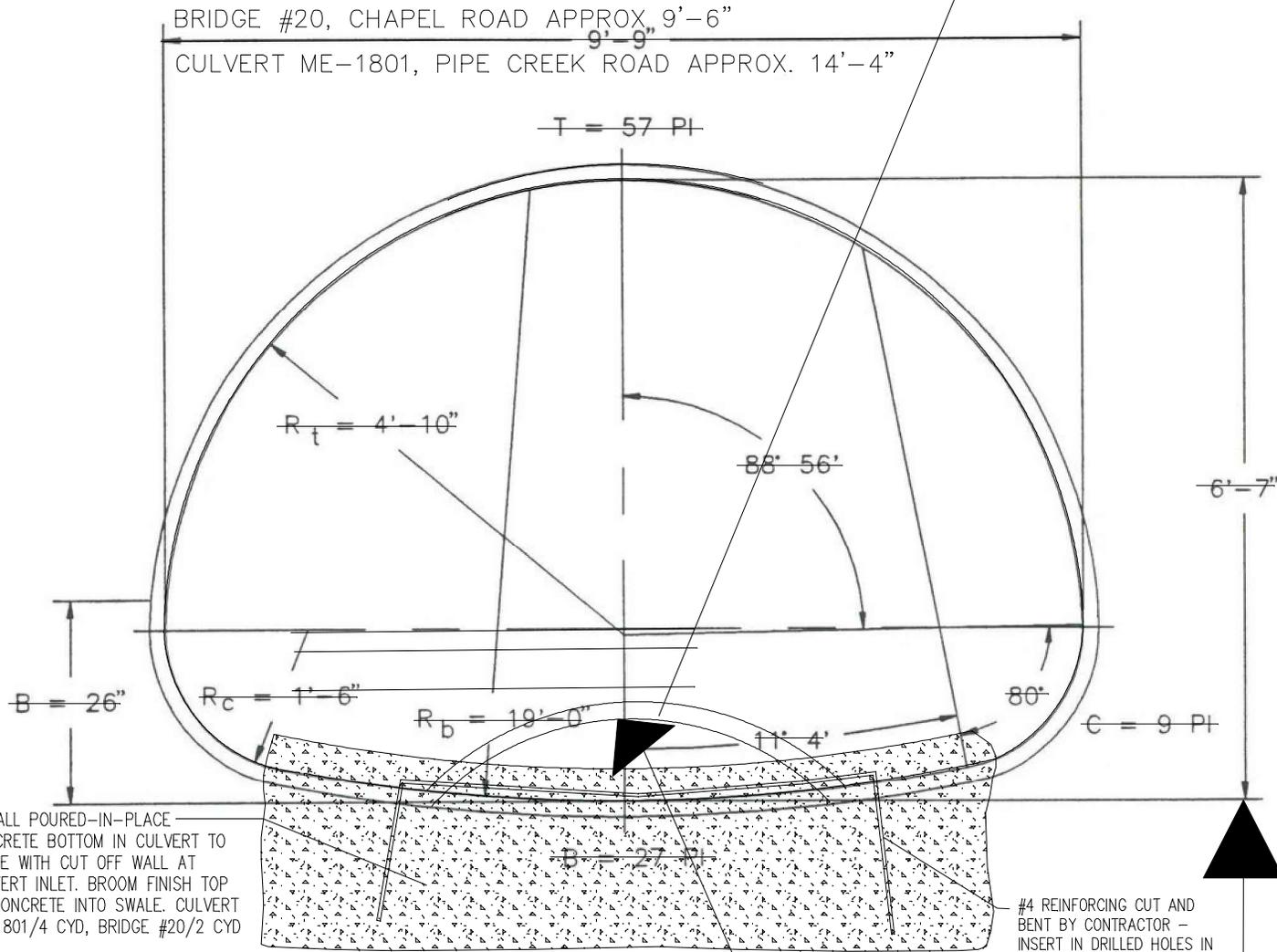
Mcqueen, David Etal
1240 E State Road 244
Milroy, IN 46156
(765) 629-2103

INSURANCE REQUIRED AFTER CONTRACT AWARD

The Contractor agrees to maintain in effect during the life of this contract insurance in the amounts required by law and the Standard Specifications: Workmen's Compensation Insurance; Contractor's Comprehensive General Liability Insurance (Contractor shall include coverage for explosion, collapse and underground in this policy; with no exclusions for X,C&U exposures; products/completed operations; minimum amount of comprehensive general liability coverage shall be \$1,000,000 combined single limit); Comprehensive Automobile Liability Insurance; Owners' and Contractors' Protective Liability Insurance Coverage for Operations of Designated Contractor and Public Liability and Property Damage Insurance, as set forth in these Contract Documents. Evidence of such insurance shall be filed with Franklin County prior to the execution of this agreement as specified in 1999 Standard Specifications, Section 103.

CULVERT ME-1801 PROPERTY OWNER
 Sacksteder, Karen Trustee
 6045 Pretty Mary Ln
 Okeana, OH 45053
 (513) 738-3058

CHOP SAW/CUT OUT BENT AREA OF CULVERT
 BOTTOM AND REMOVE. EMBED CULVERT CUT
 ENDS AND FULL INLET WIDTH INTO
 POURED-IN-PLACE CONCRETE BOTTOM



INSTALL POURED-IN-PLACE
 CONCRETE BOTTOM IN CULVERT TO
 SLOPE WITH CUT OFF WALL AT
 CULVERT INLET. BROOM FINISH TOP
 OF CONCRETE INTO SWALE. CULVERT
 ME-1801/4 CYD, BRIDGE #20/2 CYD

#4 REINFORCING CUT AND
 BENT BY CONTRACTOR -
 INSERT IN DRILLED HOLES IN
 EDGES OF CUT BOTTOM OF
 CULVERT 12" ON CENTER, 4
 @ME-1801, 7@BRIDGE #20

CHAPEL ROAD REMOVAL AREA APPROX 8' LG X 5' WIDE
 PIPE CREEK ROAD REMOVAL AREA APPROX. 5' LONG X 10' WIDE

PLATE MAKE-UP:

- ~~TOP PL's: 2 @ 18, 1 @ 21 PI~~
- ~~CORNER PL's: 1 @ 9 PI~~
- ~~BOTTOM PL's: 1 @ 9, 1 @ 18 PI~~
- ~~TOTAL PL's: 3 @ 9, 3 @ 18, 1 @ 21 PI~~

CHAPEL ROAD APPROX 4'-8"
 PIPE CREEK ROAD APPROX. 8'-0"

SCALE: 1/2" = 1'-0"

AREA = 52 SQ. FT.

FRANKLIN COUNTY
 HIGHWAY DEPARTMENT
TED COOLEY, PE
 1010 FRANKLIN AVENUE
 BROOKVILLE, INDIANA 47012
 765-647-6965
 FAX: 765-647-6965
 CELL: 812-212-2456
 tcooley@seldata.com



Theodore J. Cooley

MULTI-PLATE CULVERT REPAIR PROJECTS
 BRIDGE #20 CHAPEL RD & PIPE CREEK RD
 located in
 SALT CREEK TOWNSHIP & METAMORA TOWNSHIP
 FRANKLIN COUNTY, INDIANA

DATE	ISSUE
3/01/13	ISSUE

PIPE SECTION

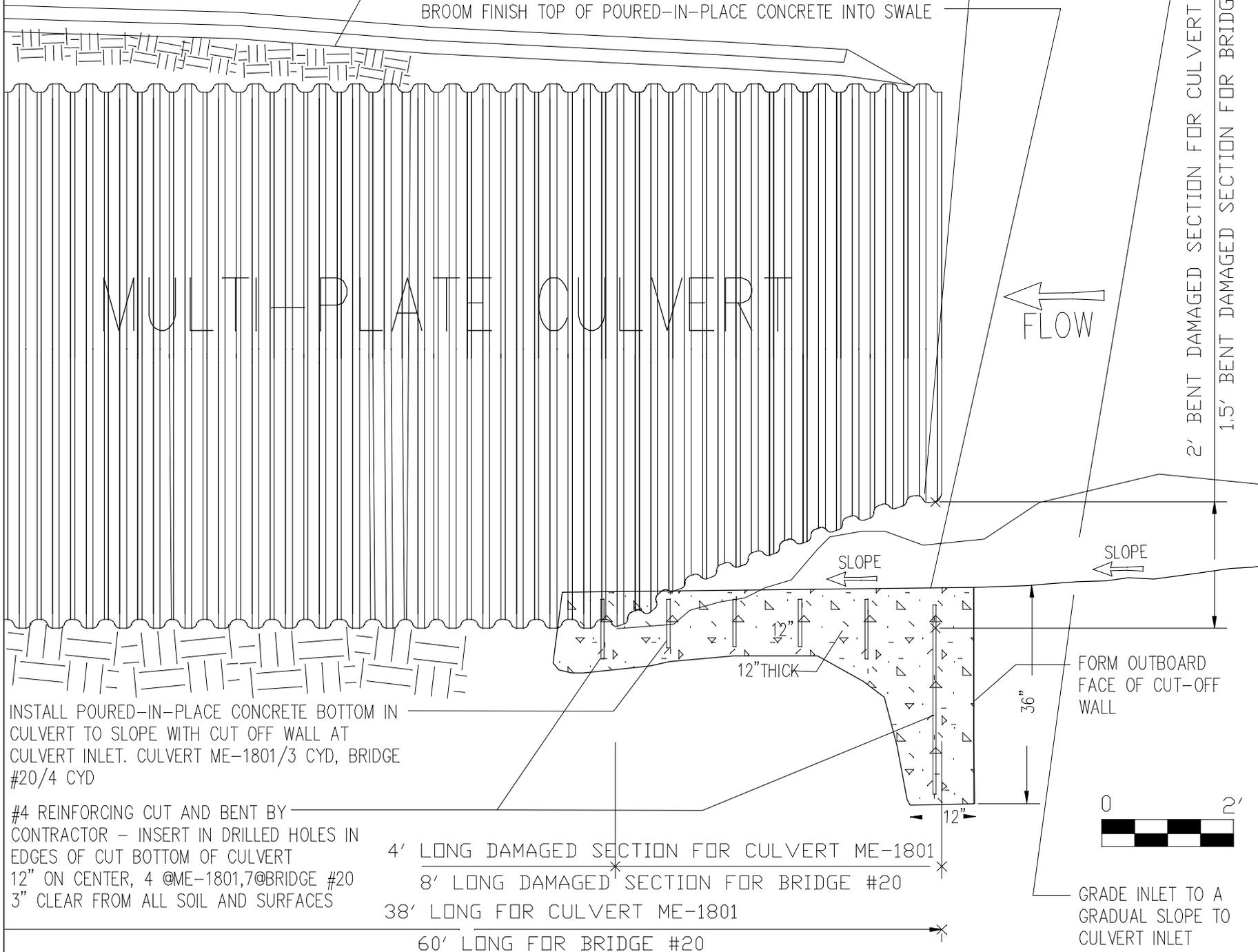
C-3

CAD Name:
 030113BR20REPAIR

9" COVER FOR CULVERT ME-1801
 3' COVER FOR BRIDGE #20

CHOP SAW/CUT OUT BENT AREA OF CULVERT BOTTOM AND REMOVE. EMBED CULVERT CUT ENDS AND FULL INLET WIDTH INTO POURED-IN-PLACE CONCRETE BOTTOM
 BROOM FINISH TOP OF POURED-IN-PLACE CONCRETE INTO SWALE

GRAVEL AND SAND PUSHED UP UNDER DAMAGED SECTION - TO BE REMOVED



INSTALL POURED-IN-PLACE CONCRETE BOTTOM IN CULVERT TO SLOPE WITH CUT OFF WALL AT CULVERT INLET. CULVERT ME-1801/3 CYD, BRIDGE #20/4 CYD

#4 REINFORCING CUT AND BENT BY CONTRACTOR - INSERT IN DRILLED HOLES IN EDGES OF CUT BOTTOM OF CULVERT
 12" ON CENTER, 4 @ME-1801, 7@BRIDGE #20
 3" CLEAR FROM ALL SOIL AND SURFACES

4' LONG DAMAGED SECTION FOR CULVERT ME-1801
 8' LONG DAMAGED SECTION FOR BRIDGE #20
 38' LONG FOR CULVERT ME-1801
 60' LONG FOR BRIDGE #20

FORM OUTBOARD FACE OF CUT-OFF WALL



GRADE INLET TO A GRADUAL SLOPE TO CULVERT INLET

2' BENT DAMAGED SECTION FOR CULVERT ME-1801
 1.5' BENT DAMAGED SECTION FOR BRIDGE #20

FLOW

FRANKLIN COUNTY HIGHWAY DEPARTMENT
 TED COOLEY, PE
 1010 FRANKLIN AVENUE
 BROOKVILLE, INDIANA 47012
 765-647-4985
 FAX: 765-647-6926
 CELL: 812-212-2435
 tcooley@seidata.com



Theodore J. Cooley

MULTI-PLATE CULVERT REPAIR PROJECTS
 BRIDGE #20 CHAPEL RD & PIPE CREEK RD
 located in
 SALT CREEK TOWNSHIP & METAMORA TOWNSHIP
 FRANKLIN COUNTY, INDIANA

DATE	ISSUE
3/01/13	ISSUE

CULVERT INLET PROFILE
 C-4

CAD Name:
 030113BR20REPAIR