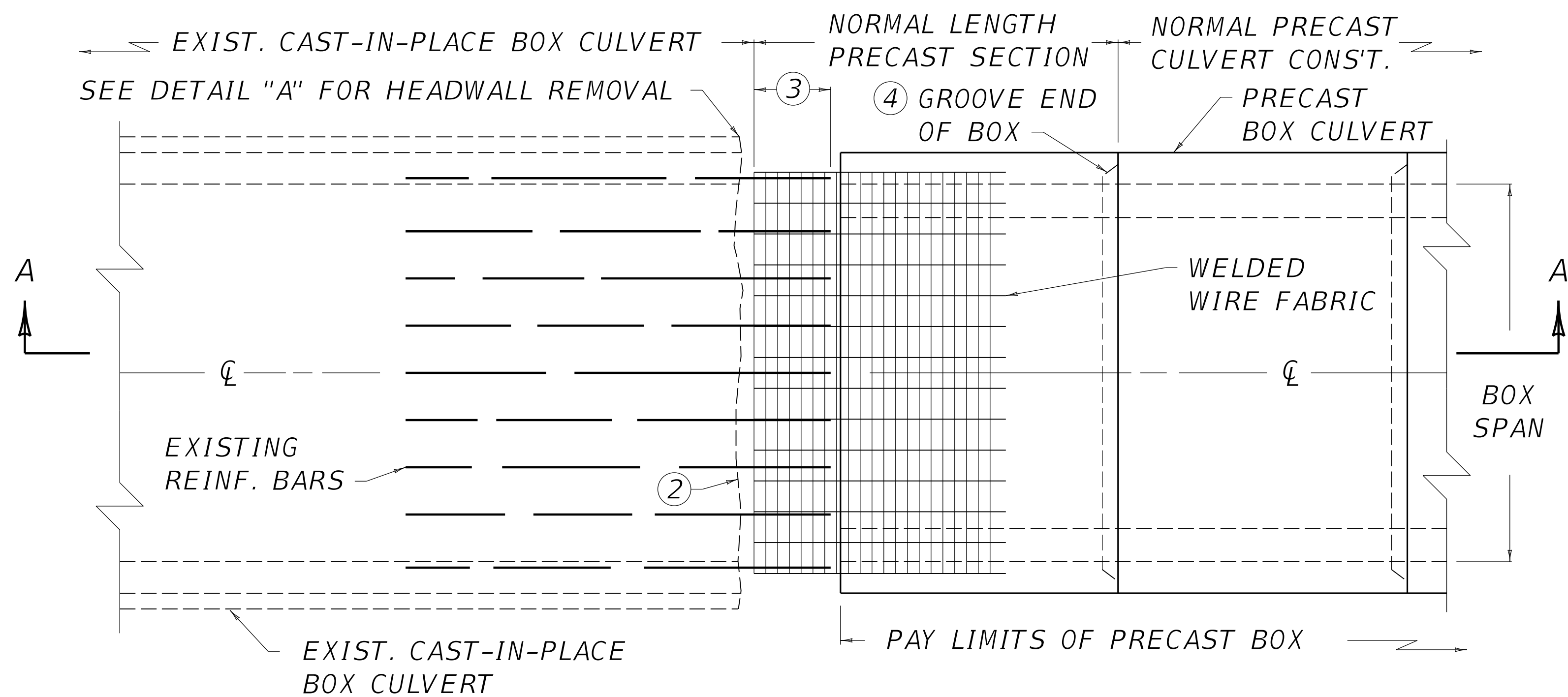
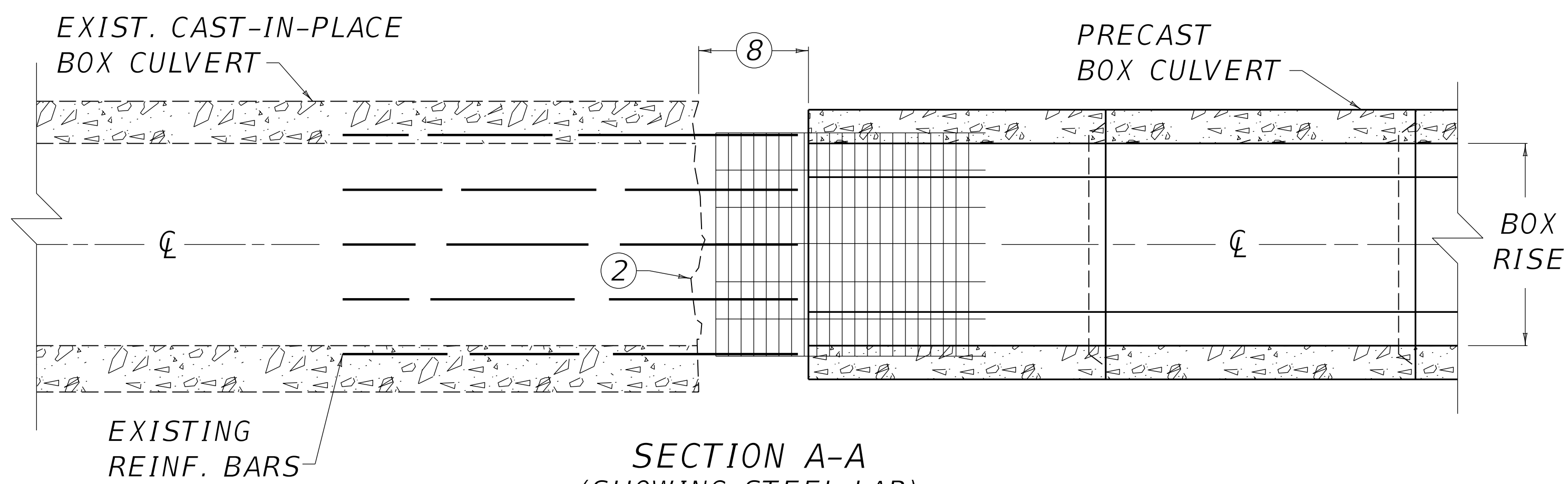




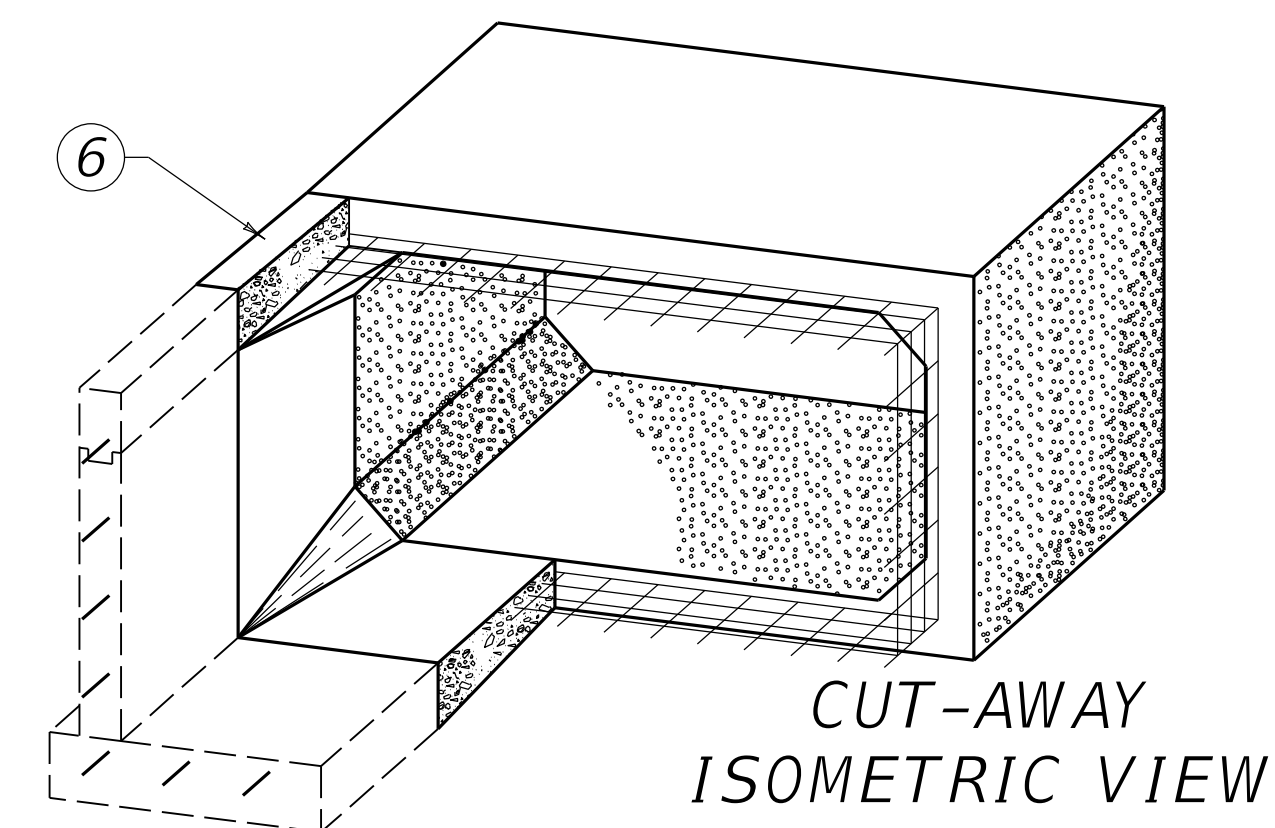
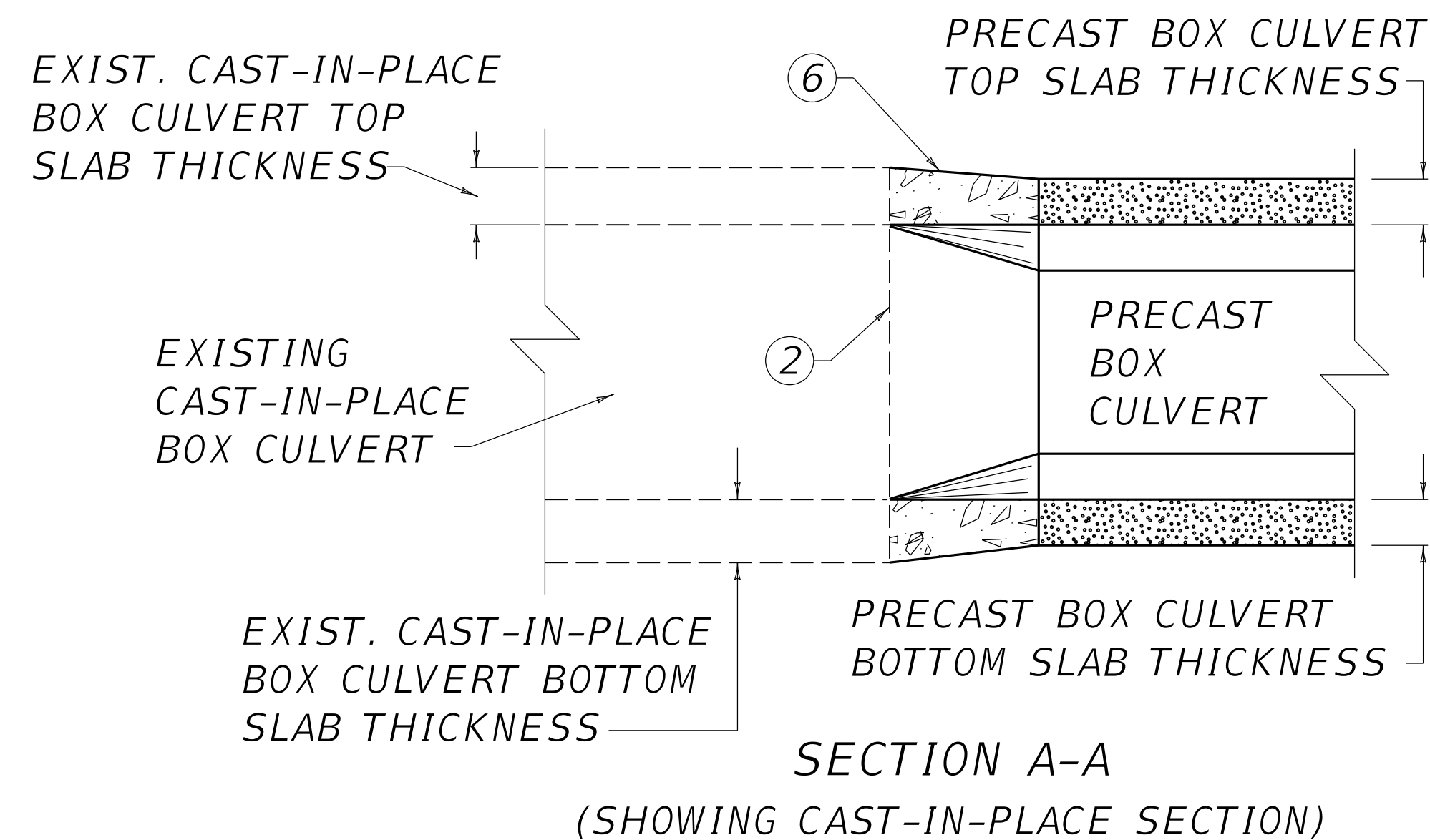
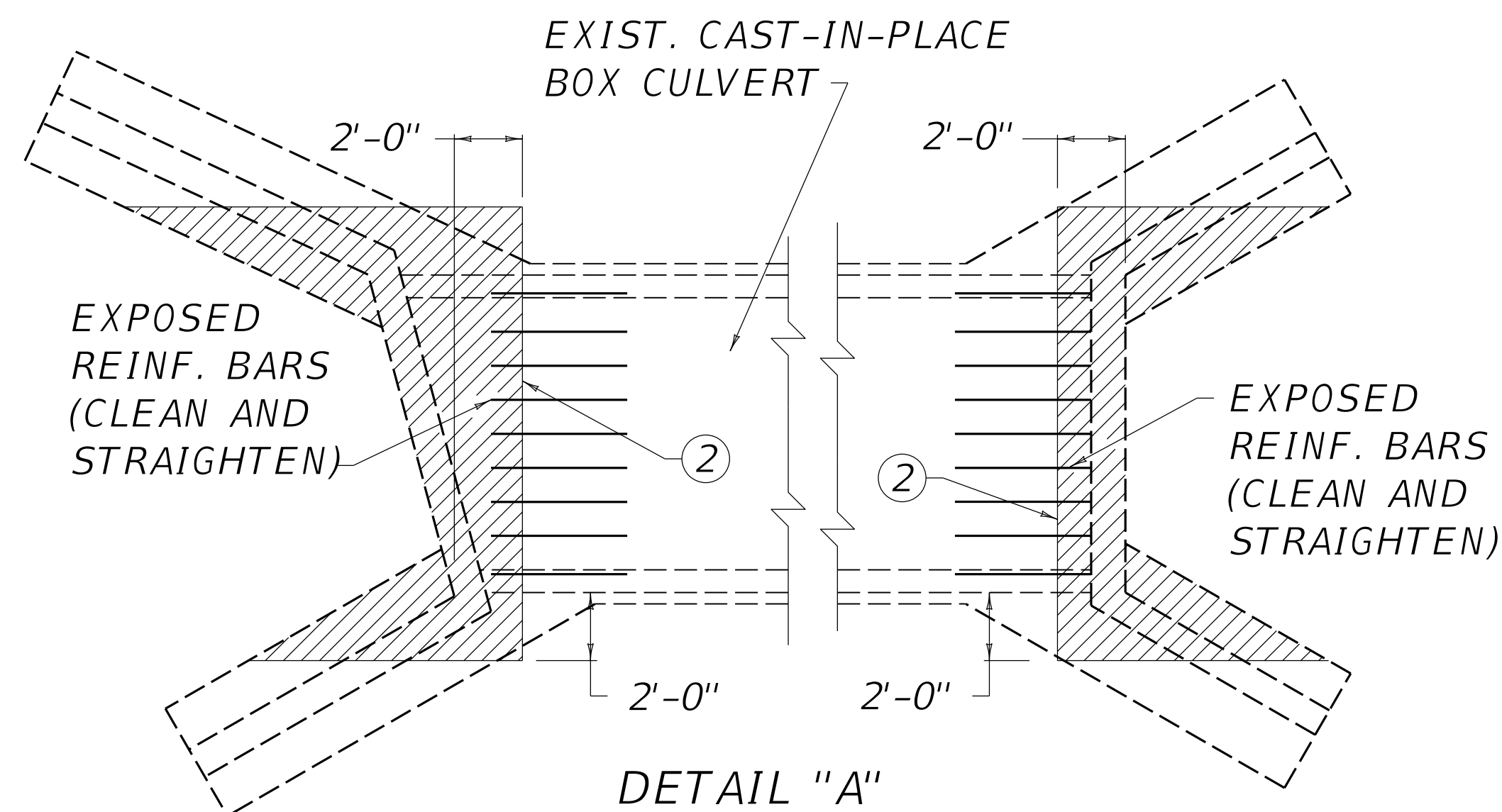
PLAN VIEW



SECTION A-A
(SHOWING STEEL LAP)

~ NOTES ~

- BID ITEMS AND UNIT TO BID
- | | |
|------------------------------|------|
| PRECAST CONC BOX SECT (SIZE) | LF |
| CONCRETE-CLASS D | CUYD |
| REMOVE CONCRETE MASONRY | CUYD |
1. CONCRETE TO BE REMOVED BEFORE ATTACHING CULVERT EXTENSION.
 2. BEFORE REMOVING ANY EXISTING CONCRETE, SAW AROUND THE PERIMETER OF REMOVAL AREA ON THE INTERIOR AND EXTERIOR OF THE CULVERT BARREL A DEPTH OF 1".
 3. EXPOSED LONGITUDINAL STEEL IN THE EXISTING CULVERT LAPPED 1'-8" MIN. WITH EXPOSED MESH IN PRE-CAST BOX CULVERT. EXPOSED STEEL SHALL NOT BE KINKED OR BENT BY REMOVAL OPERATIONS. ANY STEEL THAT IS DAMAGED SHALL BE REPAIRED.
 4. REINFORCING MESH IN THE PRE-CAST BOX CULVERT SHALL BE EXPOSED ON THE TONGUE END OF THE BOX. CONTRARY TO CURRENT SPECIFICATIONS THE GROOVE END OF THE BOX MAY BE LAID UPSTREAM OR DOWNSTREAM AS NECESSARY TO COMPLETE THE INSTALLATION.
 5. EXISTING REMOVED CONCRETE SHALL BE PAID PER CU. YD. "REMOVE CONCRETE MASONRY".
 6. CLASS D MODIFIED CONCRETE (MAX. SLUMP OF 3½") IN THE SPLICE SHALL BE PAID PER CU. YD. OF "CONCRETE-CLASS D MOD".
 7. EXPOSED LONGITUDINAL STEEL IN EXISTING CULVERT AND EXPOSED MESH IN PRE-CAST BOX CULVERT SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR "CONCRETE-CLASS D MOD".
 8. THE PRE-CAST BOX CULVERT EXTENSION SHALL BE PAID PER LINEAR FOOT OF "PRECAST CONC BOX SECT (SIZE)", WHICH SHALL NOT INCLUDE THE SPLICE.



REVISION DATE: 12/01/2015
REVISION NUMBER: 0

SUBMITTED 12-01-2015 DATE
DIVISION DIRECTOR
APPROVED 12-01-2015 DATE
STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



MISCELLANEOUS

PRECAST BOX CULVERT EXTENSION

STANDARD DRAWING NUMBER
RDX-300-04