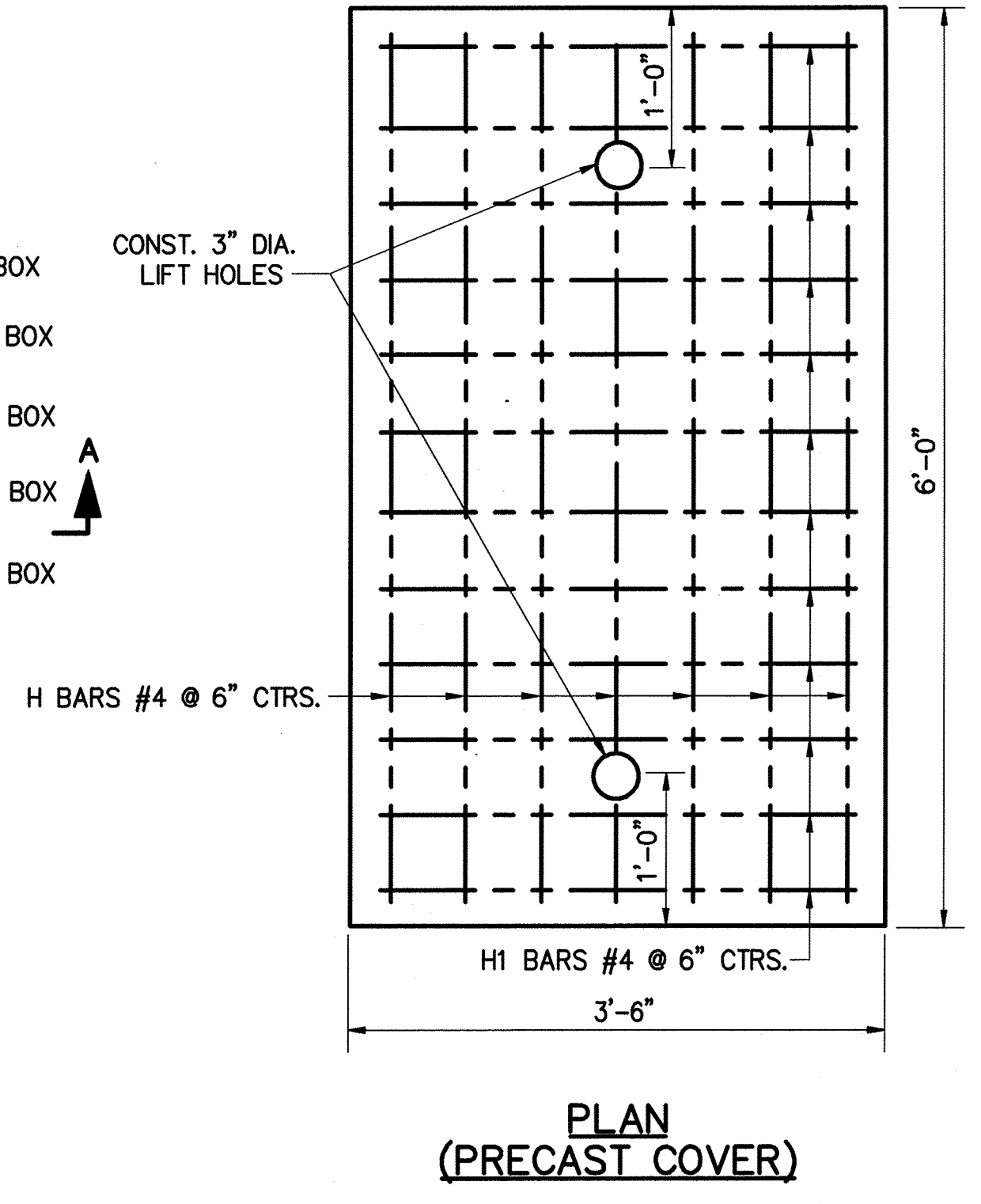
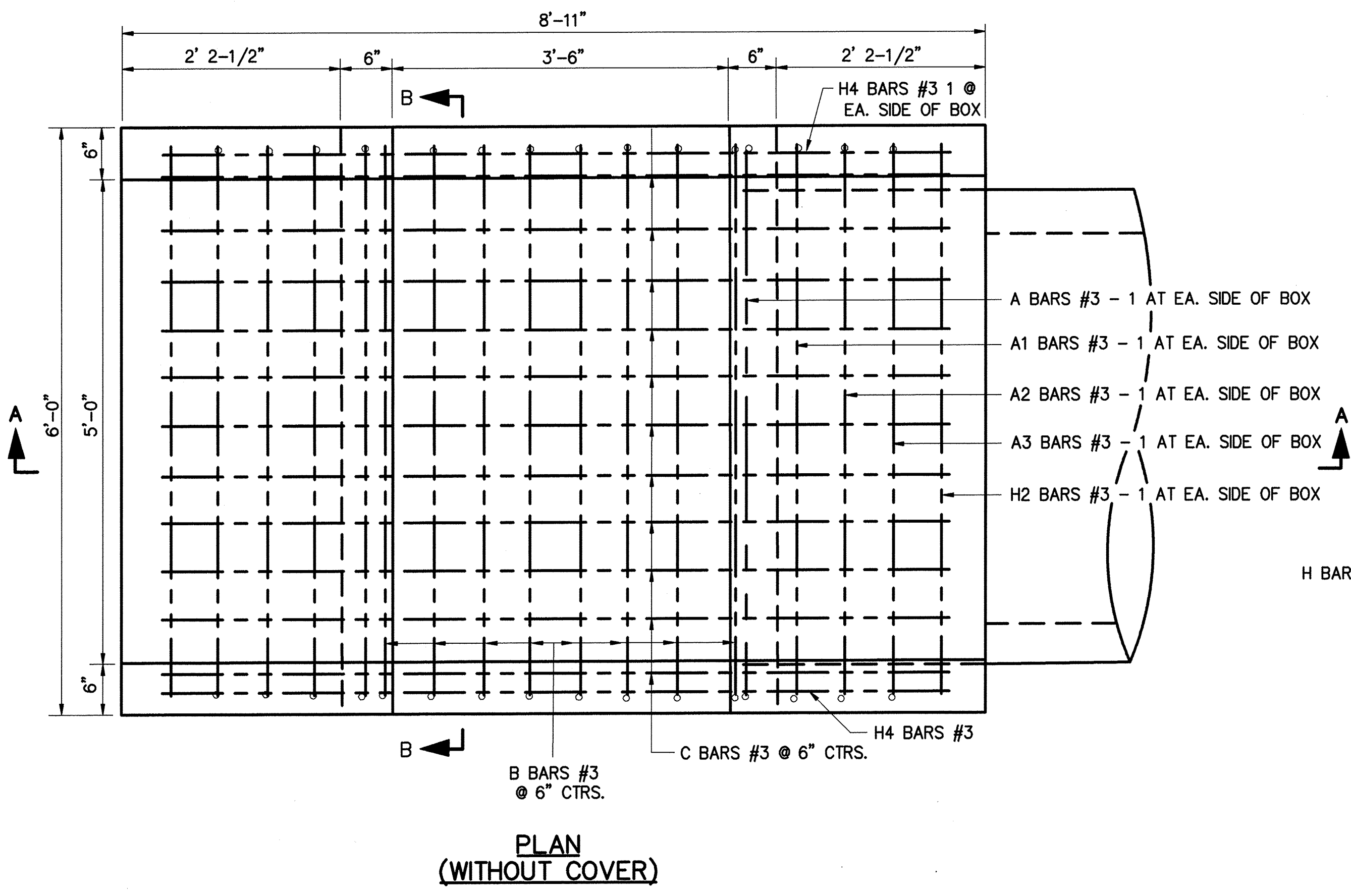
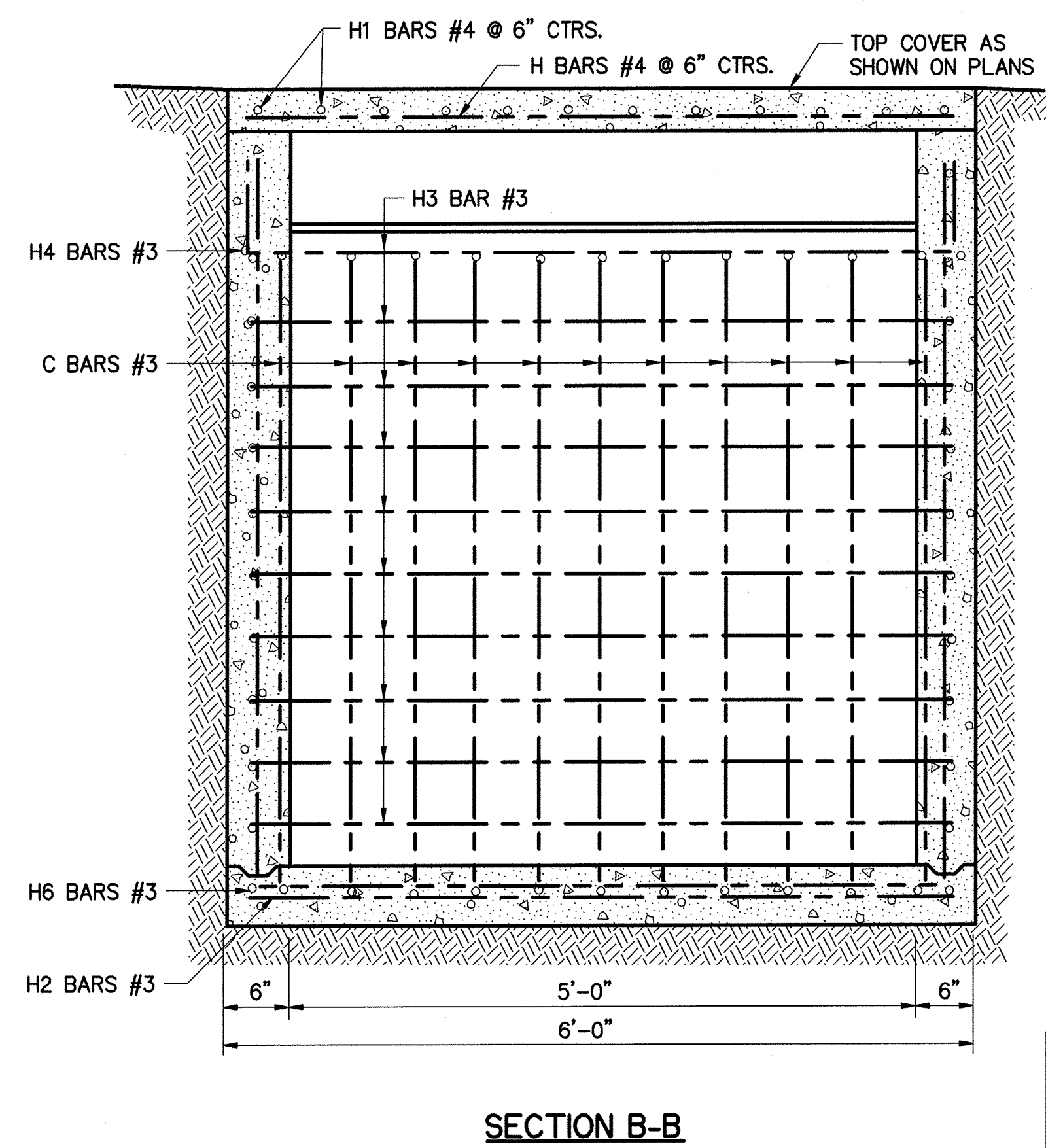
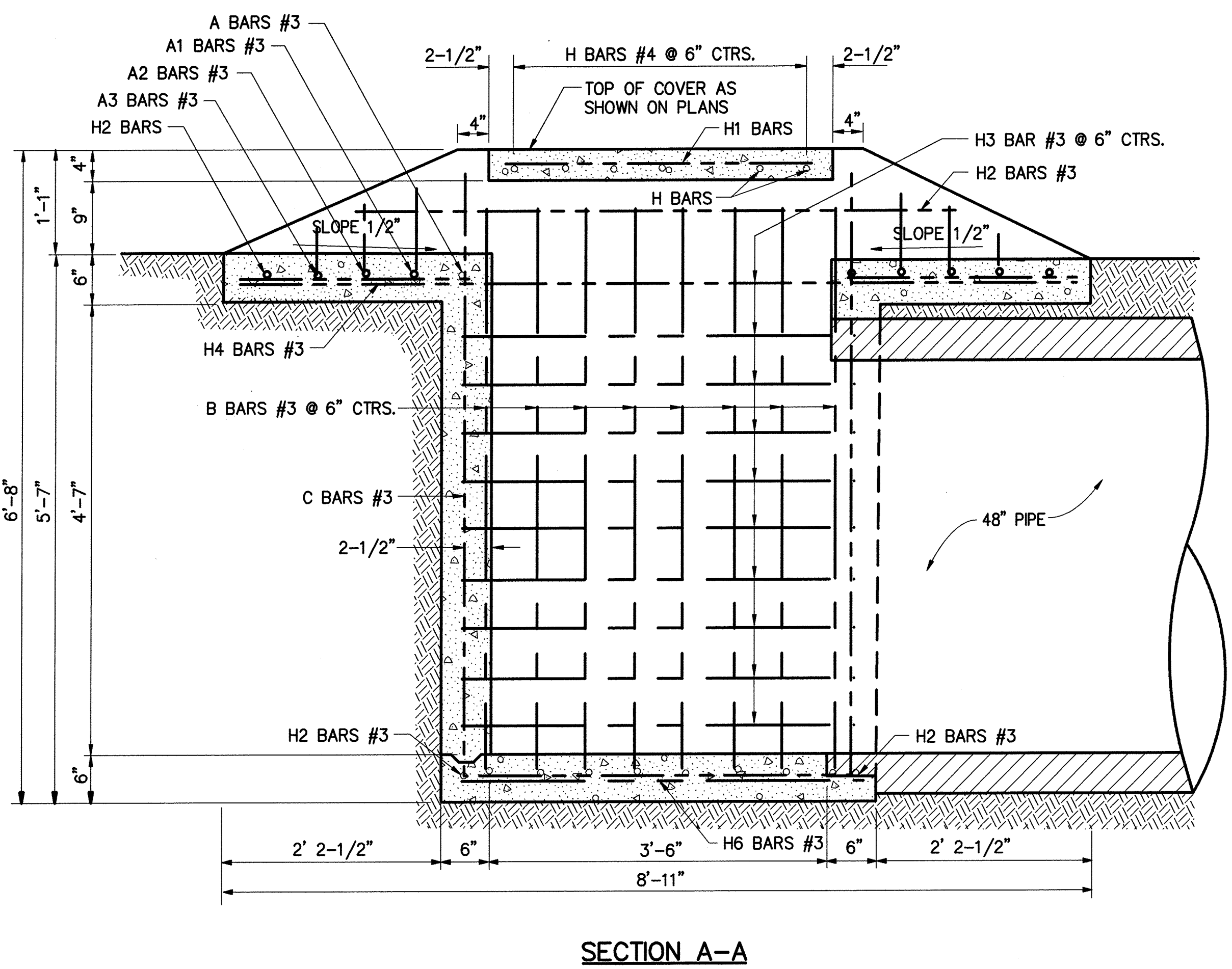


PATH NAME: /E1/PARTS/STD/DCN/STDS/772-STD-DROP-INLET-48.DGN LFM 05/16/2012



BARS LIST					BEND DIAGRAMS											
MARK	NO.	SIZE	TYPE	LENGTH	ALL DIMENSIONS ARE OUT TO OUT											
A	2	#3	BENT	7'-7"		<table border="1"> <tr> <td>A BARS</td> <td>10'-1/2"</td> </tr> <tr> <td>A1 BARS</td> <td>8"</td> </tr> <tr> <td>A2 BARS</td> <td>5'-1/2"</td> </tr> <tr> <td>A3 BARS</td> <td>5'-10"</td> </tr> <tr> <td>B BARS</td> <td>5'-10"</td> </tr> </table>	A BARS	10'-1/2"	A1 BARS	8"	A2 BARS	5'-1/2"	A3 BARS	5'-10"	B BARS	5'-10"
A BARS	10'-1/2"															
A1 BARS	8"															
A2 BARS	5'-1/2"															
A3 BARS	5'-10"															
B BARS	5'-10"															
A1	2	#3	BENT	7'-2"												
A2	2	#3	BENT	6'-9"												
A3	2	#3	BENT	6'-4"												
B	8	#3	BENT	17'-1"		<table border="1"> <tr> <td>C BARS #3 X 18'-9"</td> <td></td> </tr> <tr> <td>H3 BARS #3 X 20'-0"</td> <td></td> </tr> </table>	C BARS #3 X 18'-9"		H3 BARS #3 X 20'-0"							
C BARS #3 X 18'-9"																
H3 BARS #3 X 20'-0"																
C	11	#3	BENT	18'-9"												
H	7	#4	STR.	5'-8"												
H1	12	#4	STR.	3'-1"												
H2	4	#3	STR.	5'-7"												
H3	9	#3	BENT	20'-0"												
H4	2	#3	STR.	8'-6"												
H5	2	#3	STR.	6'-0"												
H6	2	#3	STR.	4'-1"												



ESTIMATED QUANTITIES	
QUANTITIES FOR STRUCTURE (MIN. HEIGHT)	
CLASS A CONCRETE	3.22 C.Y.
REINFORCING STEEL	292 LBS.
QUANTITIES PER FOOT OF VERTICAL HEIGHT	
CLASS A CONCRETE	.35 C.Y.
REINFORCING STEEL	29 LBS.

- GENERAL NOTES**
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF TULSA STANDARD SPECIFICATIONS.
 2. ALL EXPOSED CONC. SURFACES TO BE CARBORUNDUM FINISHED.
 3. ALL EXPOSED CONC. EDGES SHALL HAVE A 1/2" CHAMFER.
 4. ALL REINFORCING STEEL TO BE DEFORMED BARS.
 5. FOR EACH FT. ADDITIONAL HEIGHT, ADD 2' TO BARS B AND C, ADD BARS H3 AT 6" C/C.
 6. REINFORCED CONC. PIPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-76-59T (AASHTO M-170-60) CLASS III UNLESS OTHERWISE DESIGNATED.
 7. CLASS A CONC. QUANTITIES ARE COMPUTED USING WALL THICKNESS TAKEN FROM WALL B COLUMN OF ASTM AND AASHTO TABLES.

REVISION	BY	DATE

[Signature]
CITY ENGINEER

[Signature]
DESIGN MANAGER

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

STANDARD DROP INLET
48" PIPE

DATE: OCTOBER 2013

STD. 772