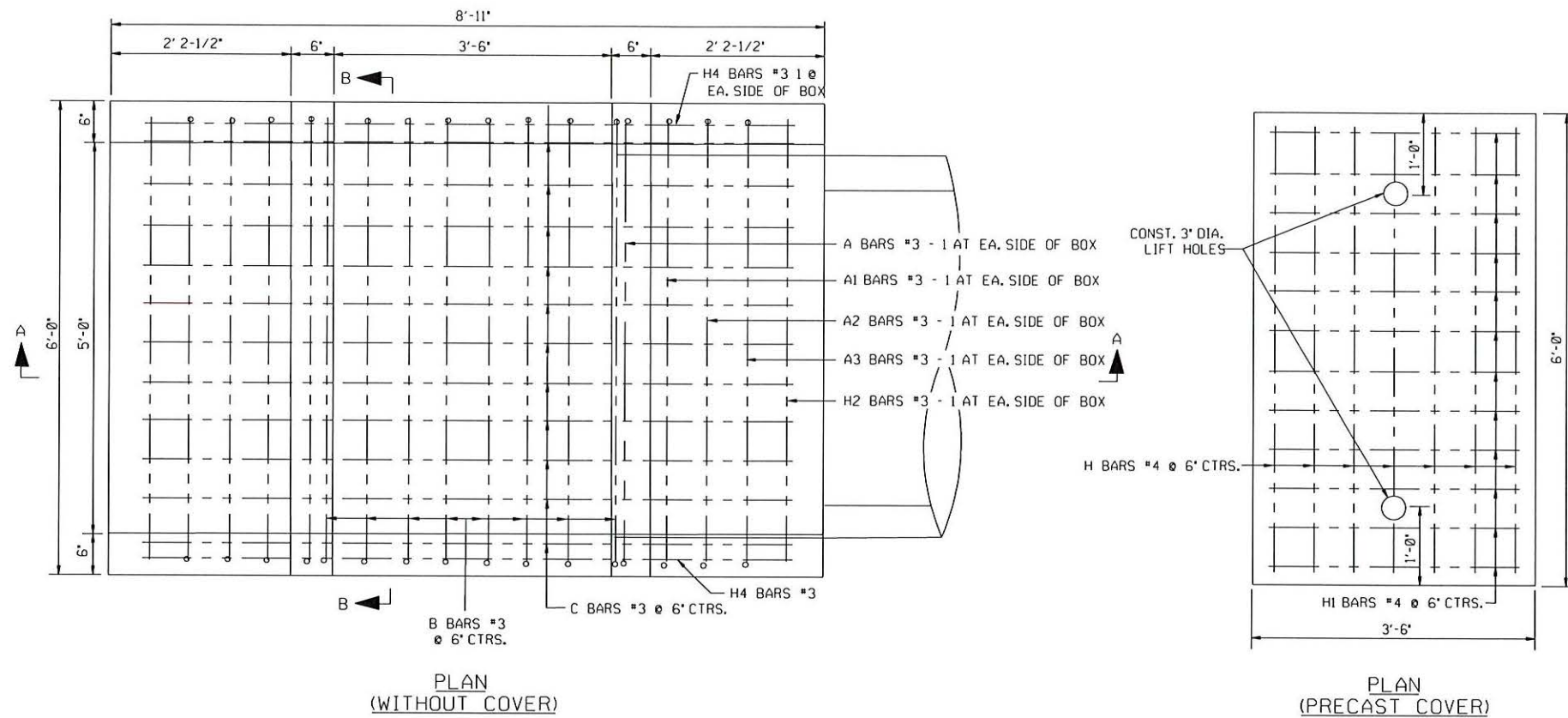
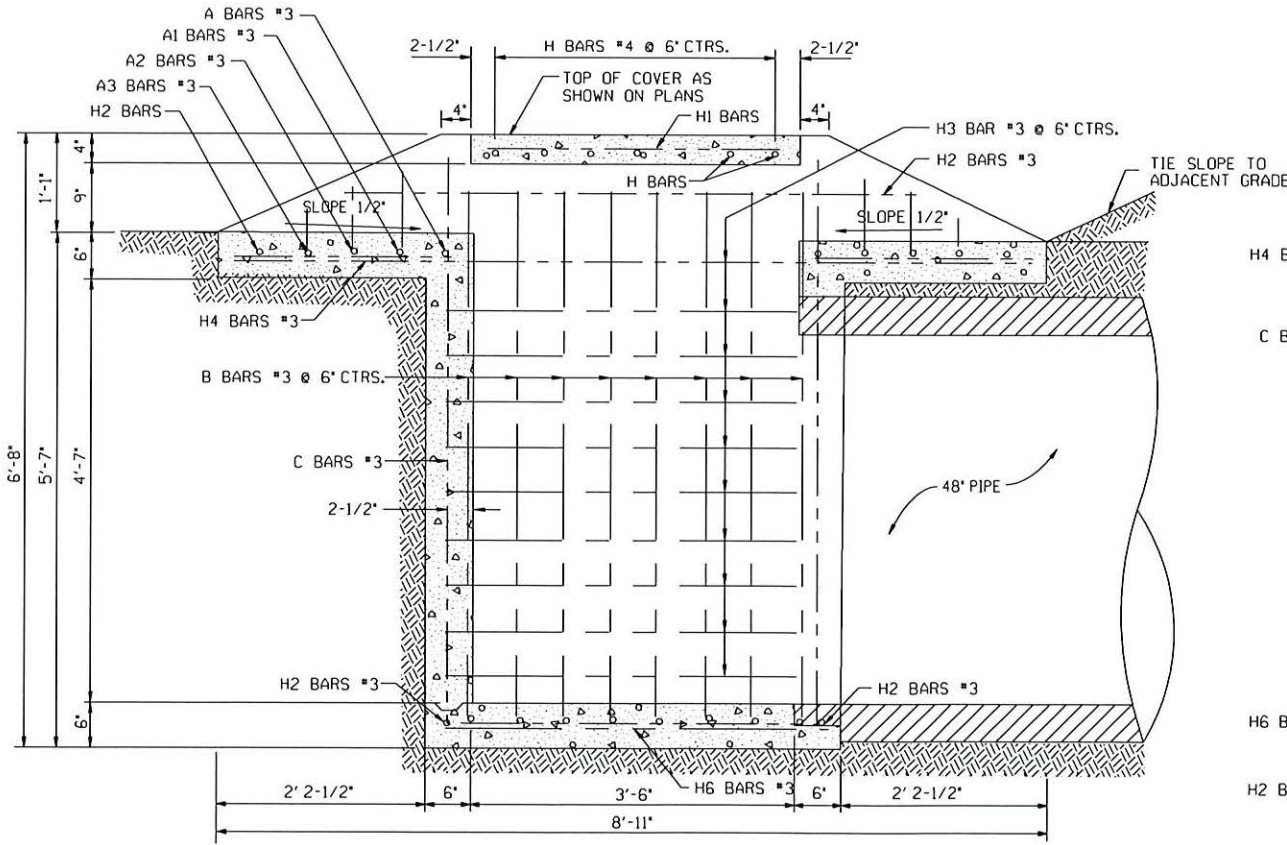


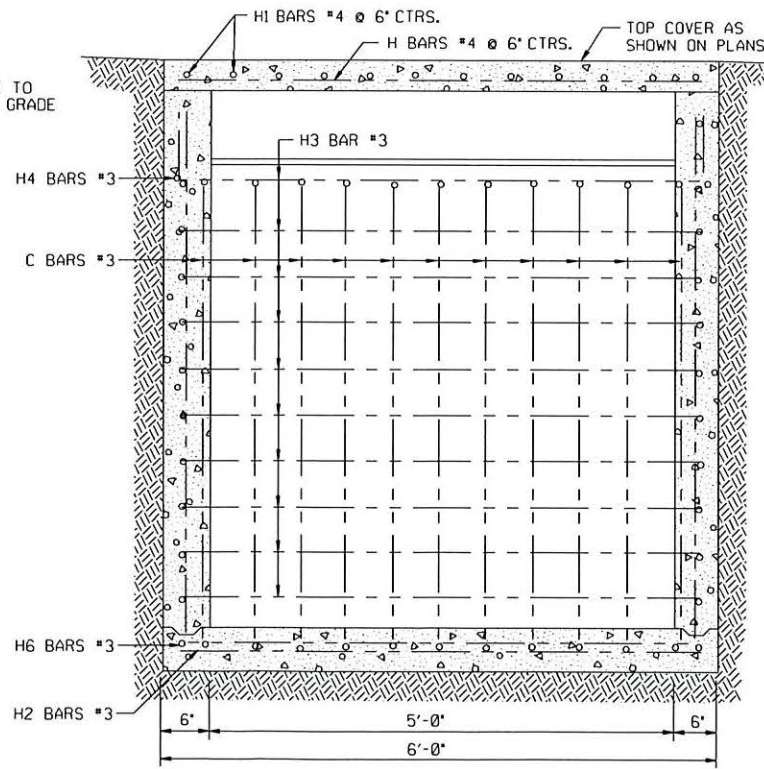
PATH NAME: /E1/PARTS/STD/DON/STD/772-STD-DROP-INLET-48.DGN RMO 01/14/2020



REINFORCING STEEL SCHEDULE					
BARS LIST				BEND DIAGRAMS	
MARK	NO.	SIZE	TYPE	LENGTH	
A	2	#3	BENT	7'-7"	<p>ALL DIMENSIONS ARE OUT TO OUT</p>
A1	2	#3	BENT	7'-2"	
A2	2	#3	BENT	6'-9"	
A3	2	#3	BENT	6'-4"	
B	8	#3	BENT	17'-1"	
C	11	#3	BENT	18'-9"	
H	7	#4	STR.	5'-8"	<p>BARS A, A1, A2, A3, AND B - #3</p>
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"	



SECTION A-A

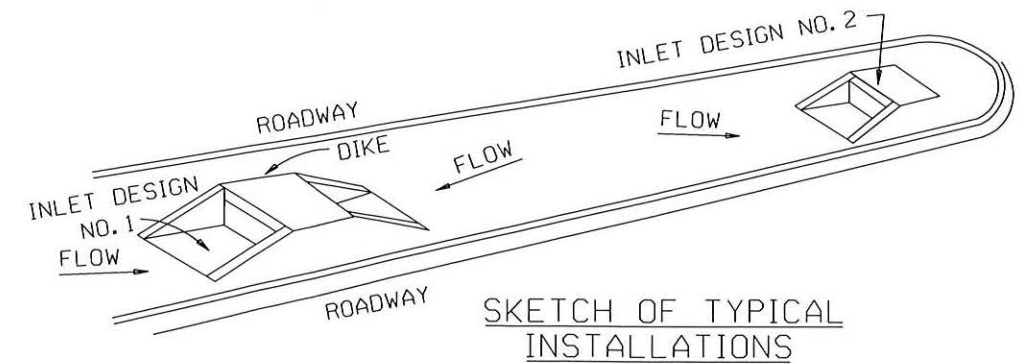


SECTION B-B

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-76-596 (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.
8. TOP OF INLET DIKE TO BE INSTALLED FLUSH WITH ADJACENT GRADE.



 CITY ENGINEER	CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
	STANDARD DROP INLET 48" PIPE	
 DESIGN MANAGER	DATE: JANUARY 2020	STD. 772

REVISION	BY	DATE