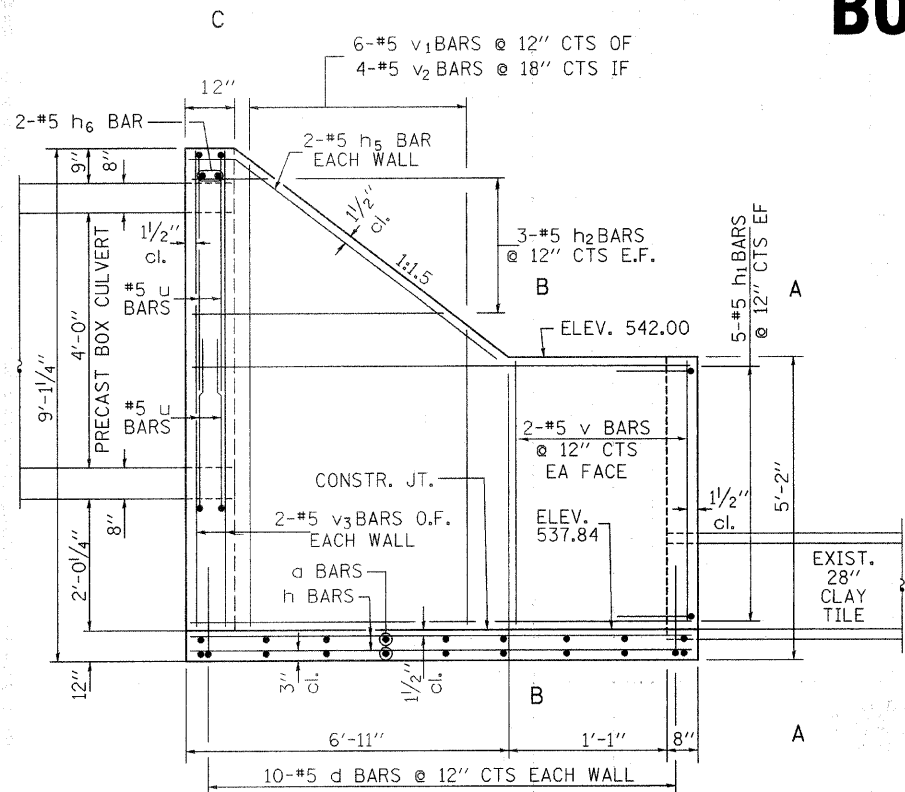


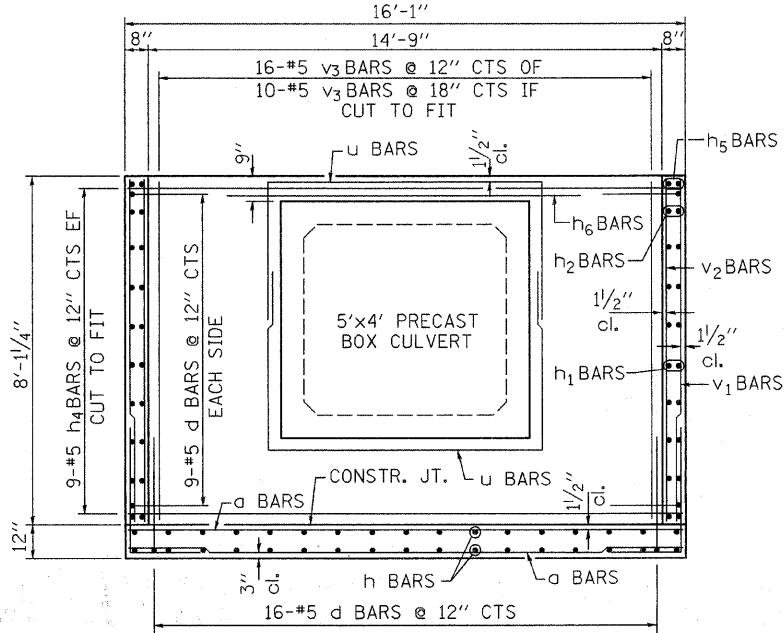
BOX CULVERT END SECTION, CULVERT NO. 1

RT STA 163+30.1

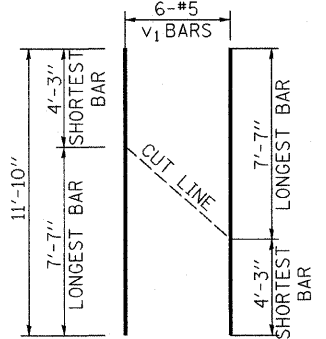
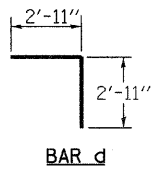
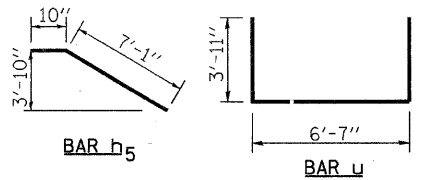
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	127
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 87352				



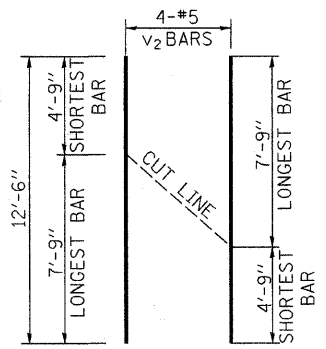
LONGITUDINAL SECTION



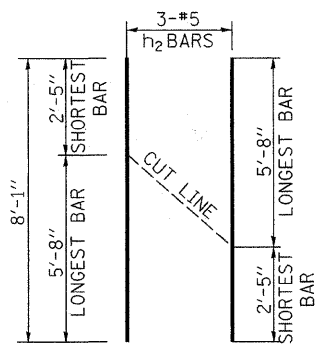
SECTION C-C



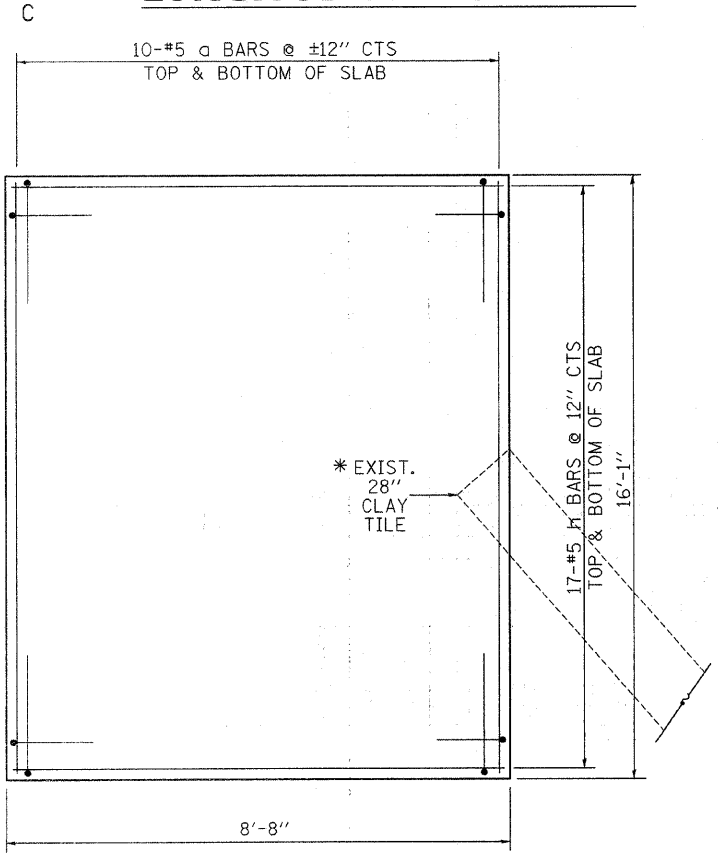
BAR v1 CUT DIAGRAM



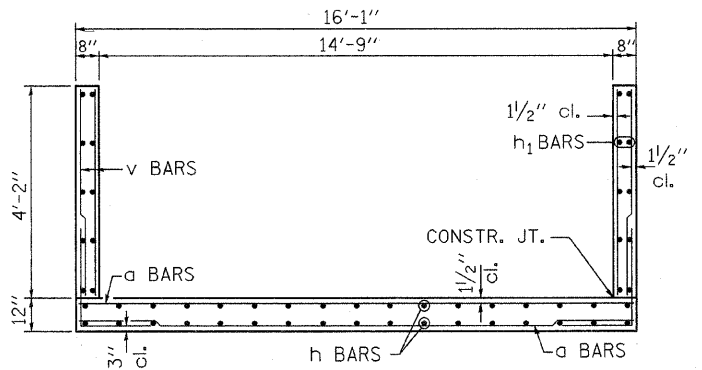
BAR v2 CUT DIAGRAM



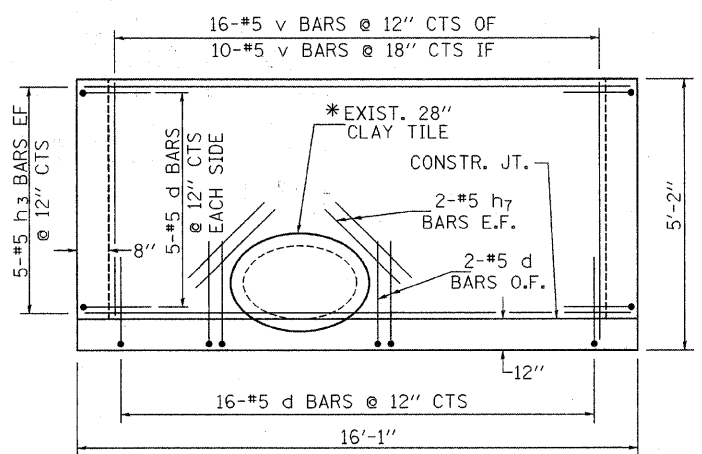
BAR h2 CUT DIAGRAM



BOTTOM SLAB PLAN VIEW



SECTION B-B



VIEW A-A

BILL OF MATERIALS
(FOR INFORMATION ONLY)

BAR	NO.	SIZE	LENGTH	SHAPE
a	20	5	15'-10"	—
d	84	5	5'-10"	└
h	34	5	8'-5"	—
h1	20	5	8'-5"	—
h2	6	5	8'-1"	—
h3	10	5	15'-10"	—
h4	18	5	15'-10"	—
h5	4	5	7'-11"	—
h6	2	5	10'-8"	—
h7	8	5	4'-6"	—
v	34	5	3'-11"	—
v1	6	5	11'-10"	—
v2	4	5	12'-6"	—
v3	30	5	7'-10"	—
u	4	5	14'-5"	┌
CLASS "SI" CONCRETE			CU YD	13.4
REINFORCEMENT BARS			LB	2,490

GENERAL NOTES:

- THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "BOX CULVERT END SECTION CULVERT NO. 1".
- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GRADE 60 (IL MODIFIED). SEE SPECIAL PROVISIONS.
- SEE PLAN AND PROFILE SHEET FOR MORE INFORMATION. SEE CROSS SECTION SHEET FOR MORE INFORMATION.
- THIS WORK SHALL BE DONE ACCORDING TO THE APPLICABLE PORTION OF 503, 504, 508 AND 540 OF THE STANDARD SPECIFICATIONS.
- EXPOSED EDGES SHALL BE BEVELED 3/4".
- THE COST OF EARTH EXCAVATION, WHERE REQUIRED, AND NECESSARY GRADING TO FIT THE INLET AS SHOWN IN THE CROSS SECTIONS OR TO THE SLOPE IS INCLUDED IN COST OF "BOX CULVERT END SECTION CULVERT NO. 1".

ORDER v1, v2 & h2 BARS FULL LENGTH. CUT AS SHOWN AND USE REMAINDER OF BARS IN OPPOSITE WALL.

MIN. LAP LENGTH
#5 = 2'-2"

* CUT EXIST. TILE FLUSH WITH INSIDE FACE OF DROP BOX.