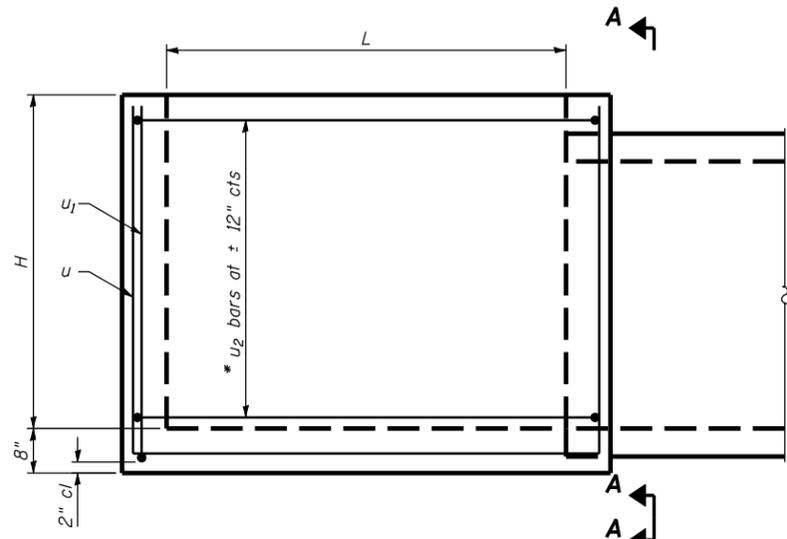


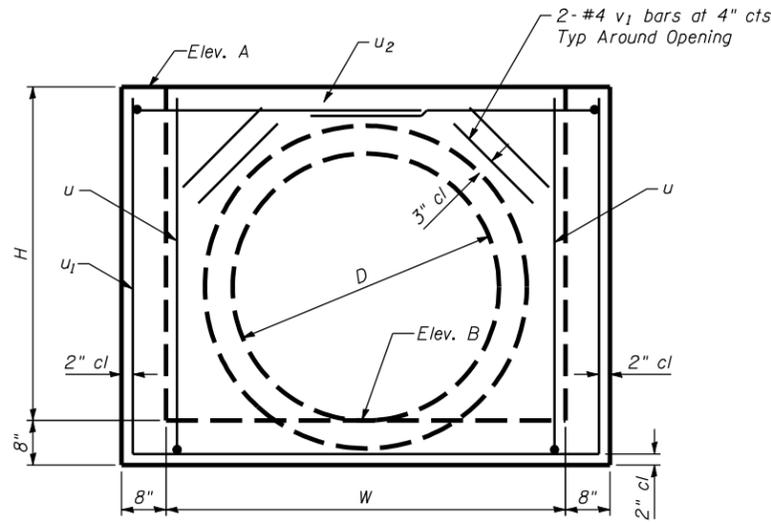
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	34-5(5B)	HANCOCK	612	288
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 1
1 SHEETS

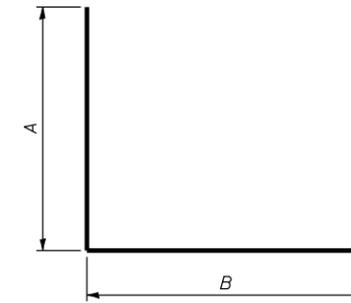
CONTRACT NO.



DROP BOX ELEVATION



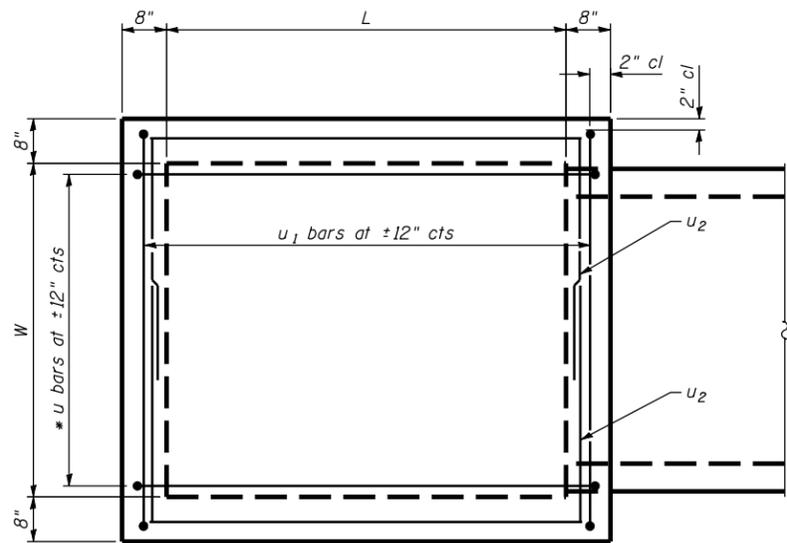
VIEW A-A



u BAR

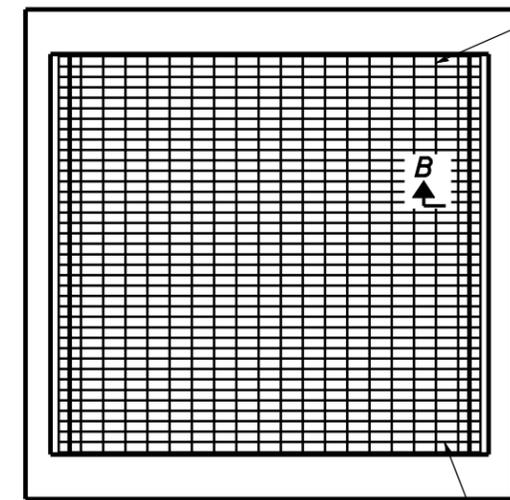
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Drop Box No 1	Each	1
Drop Box No 2	Each	1
Drop Box No 3	Each	1
Frame and Grate	Pound	2120



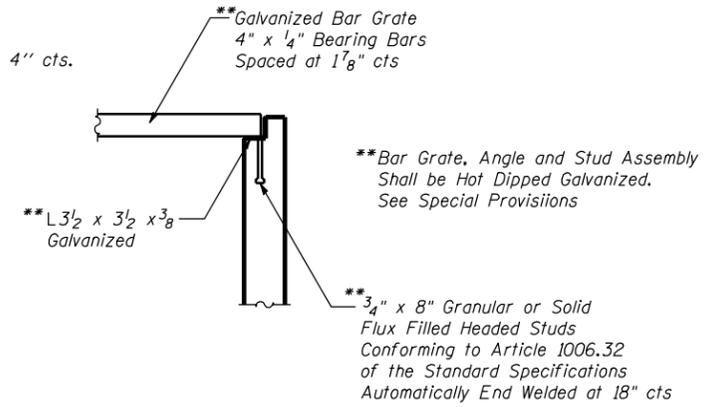
DROP BOX PLAN

* Cut u & u₂ bars to fit around pipe opening



DROP BOX GRATE PLAN

Typical at 4' x 4' and 6' x 6' Drop Box Openings



SECTION B-B

Drop Box	Station	Dimensions				u bars			u1 bars			u2 bars			v1 bar		Reinforcement Bars (lb)	Drop Box (Cu Yd)	Elevation A	Elevation B							
		L	W	H	D	No.	Size	A	B	Length	No.	Size	A	B	Length	No.					Size	Length					
No 1	298+68.00	4'-0"	4'-0"	4'-0"	30"	5	4	4'-3"	5'-0"	13'-6"	6	4	4'-3"	5'-0"	13'-6"	10	4	3'-2"	4'-11"	11'-3"	4	4	2'-6"	180	2.4	539.90	535.90
No 2	304+26.11	4'-0"	4'-0"	3'-8 3/8"	30"	5	4	4'-0"	5'-0"	13'-0"	6	4	4'-0"	5'-0"	13'-0"	10	4	3'-2"	4'-11"	11'-3"	4	4	2'-6"	180	2.3	540.70	537.00
No 3	334+50.00	6'-0"	6'-0"	5'-0"	48"	7	4	5'-3"	7'-0"	17'-6"	8	4	5'-3"	7'-0"	17'-6"	12	4	4'-2"	6'-11"	15'-3"	4	4	4'-0"	310	4.3	639.60	534.60
Total																			670	9.0							

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: DROP BOX DETAILS

PROJECT: FAP 315 (IL 336/US 136) SECTION 34-5 (5B) HANCOCK COUNTY

DATE: 03/08/06

DESIGNED BY: AUB/MCB

CHECKED BY: AUB/MCB

COOMBE-BLOXDORF P.C.
Engineers/Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002708

PROJECT NO. 02076

DATE 03/08/06

DRAWING NO. 1

OF 1 SHTS

DATE: 03/08/06
FILE NAME: 34-5(5B) DB
PLOT SCALE: AS SHOWN
USER NAME: MCB