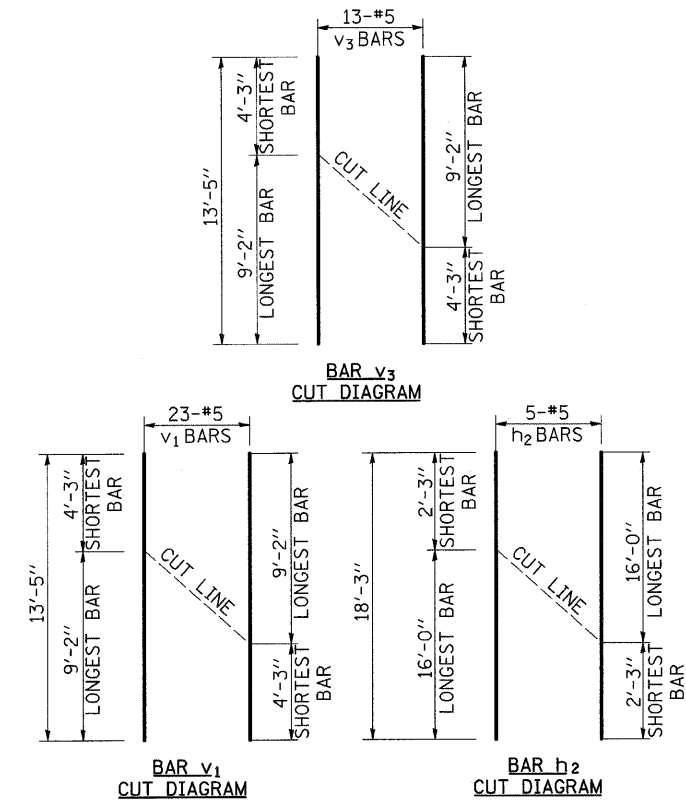
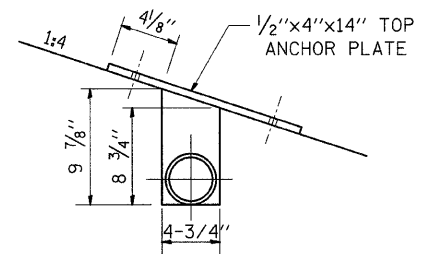


DROP BOX NO. 1

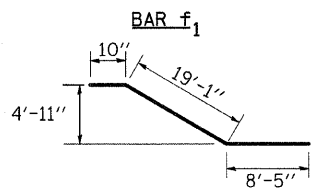
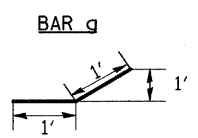
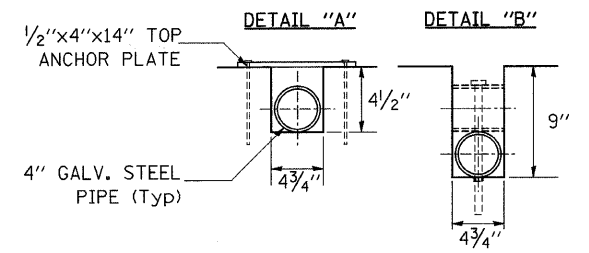
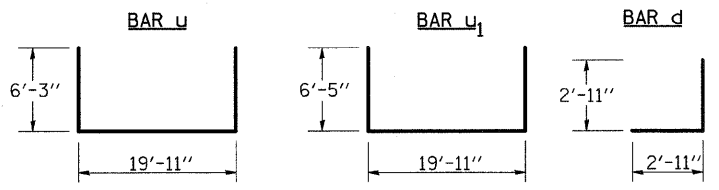
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	15T-2	CARROLL	71	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ORDER v_1 & h_2 BARS FULL LENGTH. CUT AS SHOWN AND USE REMAINDER OF BARS IN OPPOSITE WALL.



DETAIL "C"



GENERAL NOTES

This work shall be done according to the applicable portion of 503, 508, and 540 of the Standard Specifications. Contractor shall field verify Galvanized pipe length.

Exposed edges shall be beveled $\frac{3}{4}$ ".

The contract unit price "CU YD" for Concrete Structures shall include the Expansion Bolts, Galvanized Pipe, Class "SI" Concrete, Reinforcement Bars, Bolts, Nuts, Washers, Steel Plates, Pipe Handrail, earth excavation where required, and necessary grading to fit the Inlet as shown in the cross sections or to the slope.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60 (IL Modified). See Special Provisions.

Steel Plates shall conform to AASHTO M-183 and shall be galvanized conforming to AASHTO M-111.

Bolts, Nuts, and Washers shall be in accordance with Article 505 of the Standard Specification and shall be galvanized.

All handrail dimensions shall be verified by contractor prior to fabrication of pipe handrail, based upon final location of mounting bolts.

Handrail shall conform to Section 510 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.27, 1006.30, or 1000.34

The diameter of the gripping surface of the handrail shall be 1'-1/4" to 1-1/2"

Ends of handrail shall be rounded.

Hand & Safety Rails shall not rotate within their fittings.

Gripping surfaces shall be uninterrupted by Newel Posts, other construction elements, or obstructions.

See pipe Handrail Detail Sheet for more information.

See Plan & Profile Sheet for more information.

See Cross Section Sheet for more information.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY

PLOT DATE = Mon Feb 25 13:26:59 2008
 FILE NAME = C:\Documents and Settings\hansonke\Local Settings\Temporary Internet Files\DLK\9\Drop Box Sheet 2 - to IDOT - 2-25-08.dgn
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 USER NAME = hansonke