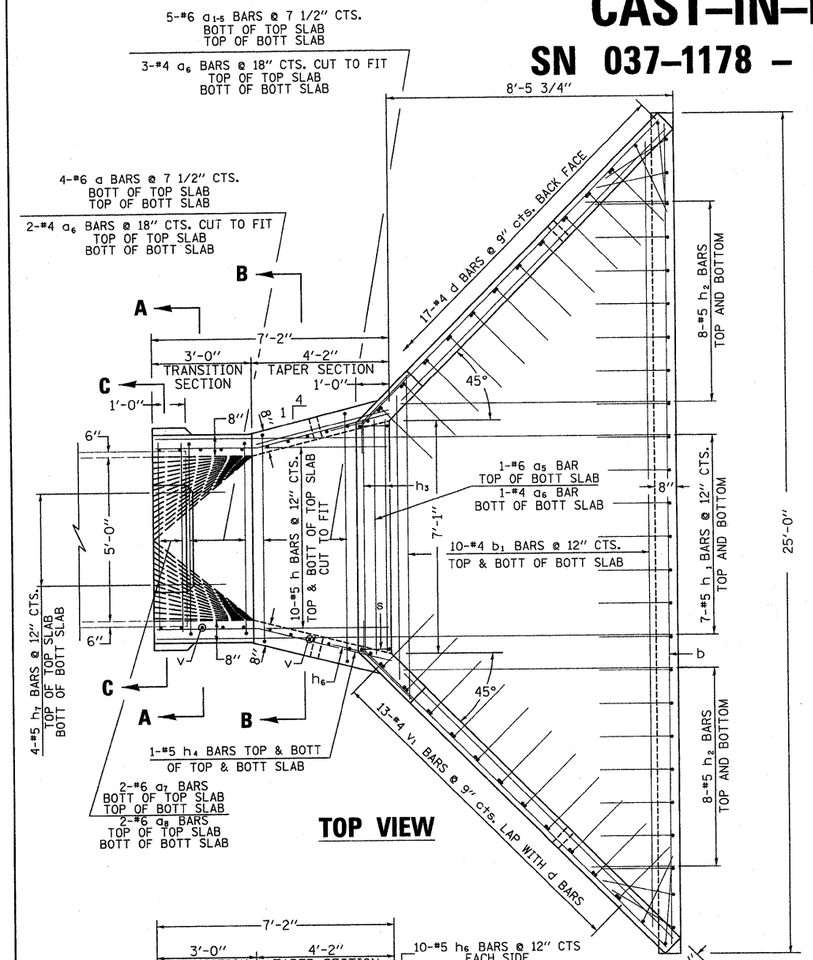
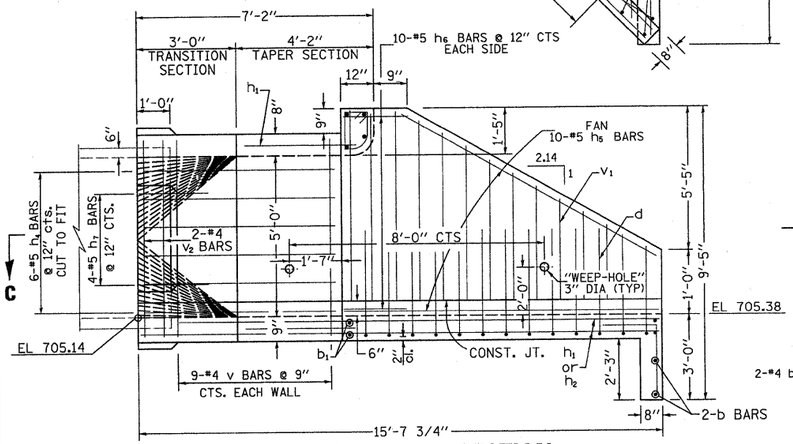
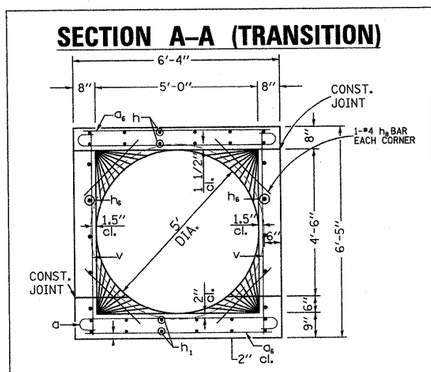
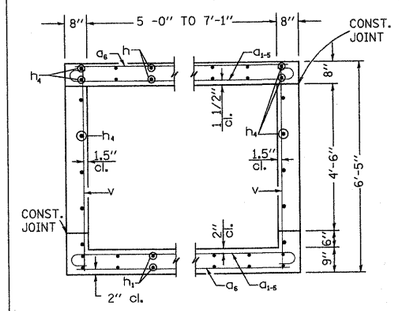
CAST–IN–PLACE REINFORCED CONCRETE END SECTIONS

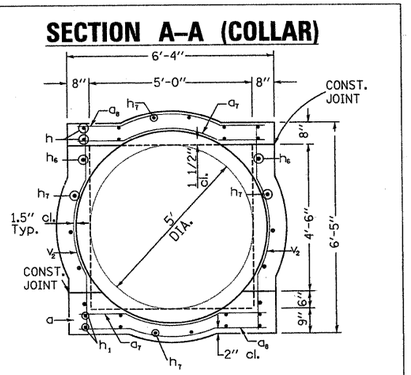
SN 037–1178 – RT STA 790+09.1 PR SIDE TAPERED IMPROVED INLET (US 150)

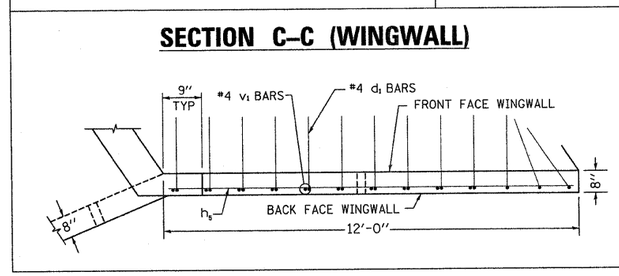


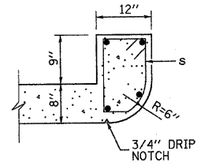


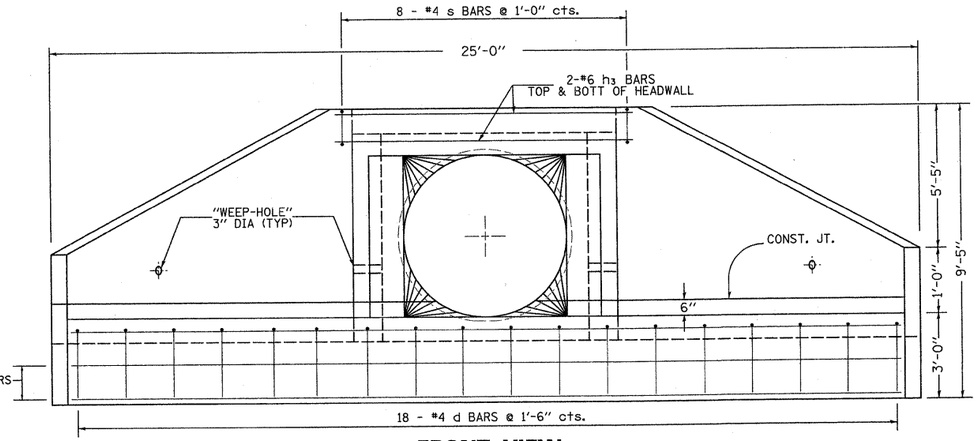












LOADING HS20–44

ALLOW 50#/SQ FT FOR FUTURE WEARING SURFACE

DESIGN SPECIFICATIONS

2002 AASHTO W/INTERIMS

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi

fy = 60,000 psi (REINFORCEMENT)

BENJAMIN A. NEBEL
081-006527
LICENSED STRUCTURAL ENGINEER
JOHNSTON CITY, ILLINOIS

Lic. Exp. 11/30/2010

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS DESIGN IS STRUCTURALLY ADEQUATE FOR THE DESIGN LOADING SHOWN ON THE PLANS. THE DESIGN IS AN ECONOMICAL ONE FOR THE STYLE OF STRUCTURE AND COMPLIES WITH REQUIREMENTS OF THE CURRENT "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES".

3/11/2009

ILLINOIS STRUCTURAL NO. 6527
Expires 11/30/2010

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	PLOT DATE = 3/11/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAST–IN–PLACE REINFORCED CONCRETE END SECTIONS–RT STA. 790+09.1
SHEET 1 OF 2

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	118T	HENRY	52	25
		CONTRACT NO. 64D13		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		