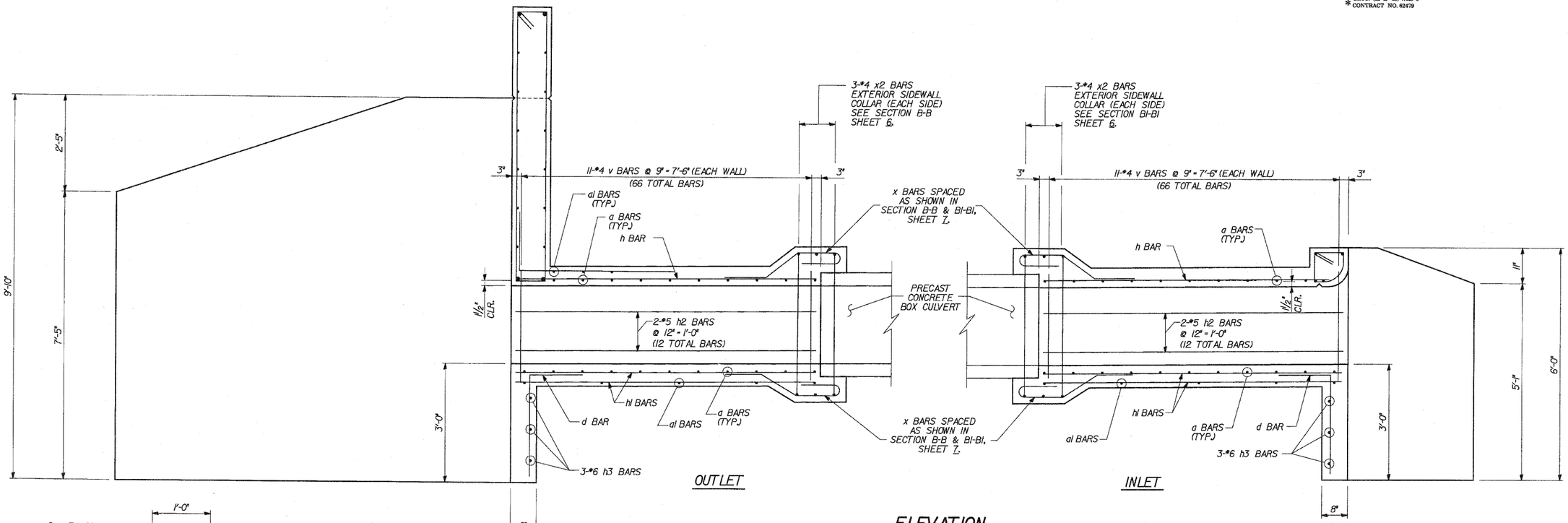
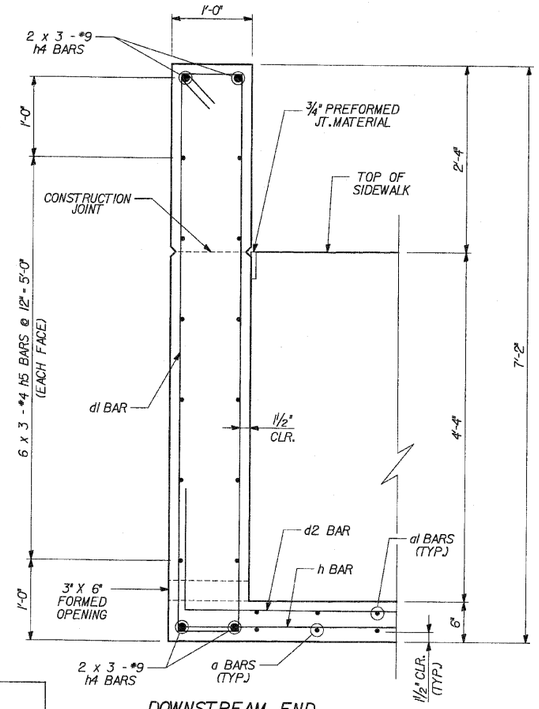
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 353	*	WILL	1235	654
FED. ROAD DIST.		ILLINOIS	FED. AID PROJECT	

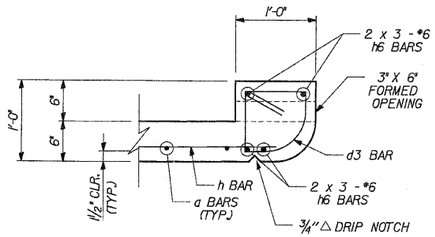
* SECT. (12 & 13) WRS-3
* CONTRACT NO. 62479

SHEET NO. 5
11 SHEETS





DOWNSTREAM END

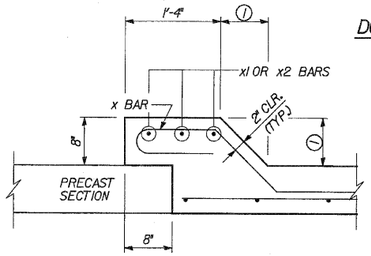


UPSTREAM END

HEADWALL DETAILS

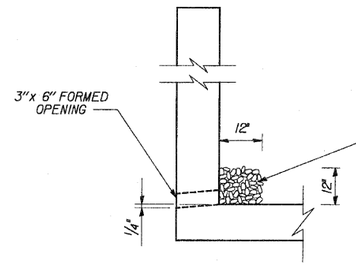
NOTE:
BARS INDICATED THUS 12 x 4-#5 ETC. INDICATES 12 LINES OF BARS WITH 4 LENGTHS PER LINE.

ELEVATION



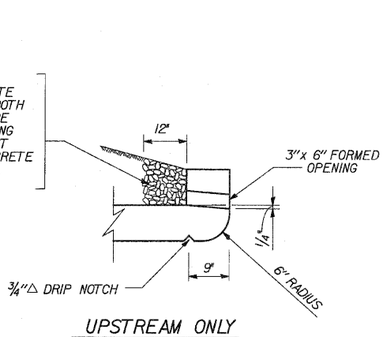
PRECAST TO CAST-IN-PLACE CONNECTION COLLAR

① TOP SLAB - 6"
BOTTOM SLAB - 5"
SIDEWALLS - 2"



DOWNSTREAM ONLY

COARSE AGGREGATE FULL LENGTH OF BOTH HEADWALLS. TO BE PLACED BY GRADING CONTRACTOR. COST INCLUDED WITH CONCRETE BOX CULVERTS.



UPSTREAM ONLY

DRAIN DETAIL

DESIGNED	CDS
CHECKED	ASP
DRAWN	EvH
CHECKED	ASP

REVISIONS	
NAME	DATE

DLZ
DLZ Illinois, Inc.
85 W. Algonquin Rd. Ste. 220
Arlington Heights Il 60005

CULVERT 'E'
END SECTION ELEVATION
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 271+00.00
WILL COUNTY
STRUCTURE NUMBER 099-C015