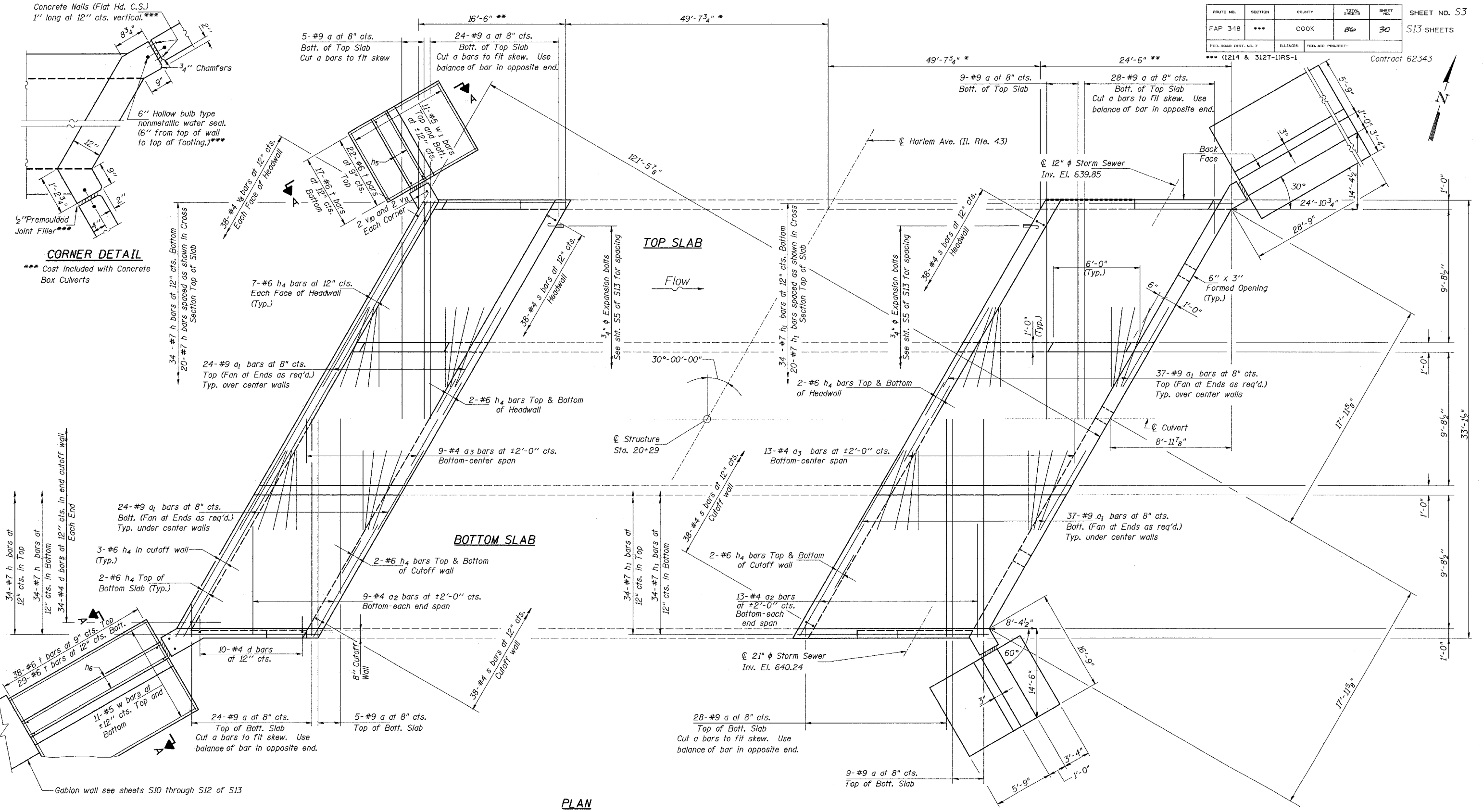


Concrete Nails (Flat Hd. C.S.)  
1" long at 12" cts. vertical.\*\*\*

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 53
FAP 348	***	COOK	86	30	S13 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT- *** (1214 & 3127-1)RS-1		Contract 62343



**PLAN**

Notes:  
For Wall Elevations and Section A-A see sheet S4 of S13.  
For Barrel Sections and Bill of Material see Sheet S5 of S13.

- \* Existing culvert to remain.
- \*\* Existing culvert to be removed and replaced.

COLLINS ENGINEERS, INC.  
123 N. WACKER DR.  
SUITE 300  
CHICAGO, IL 60606  
(312)704-9300  
ILLINOIS PROFESSIONAL DESIGN FIRM  
LICENSE NO. 184-000993

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
HARLEM AVENUE (IL. 43) OVER  
TINLEY CREEK  
FAP ROUTE 348 SECTION (1214 & 3127-1)RS-1  
COOK COUNTY STATION 20+29  
STRUCTURE NO. 016-2400  
**TRIPLE BOX CULVERT DETAILS-I**  
DRAWN BY: KAC  
CHECKED BY: RAM/DGS  
DATE: JULY, 2003