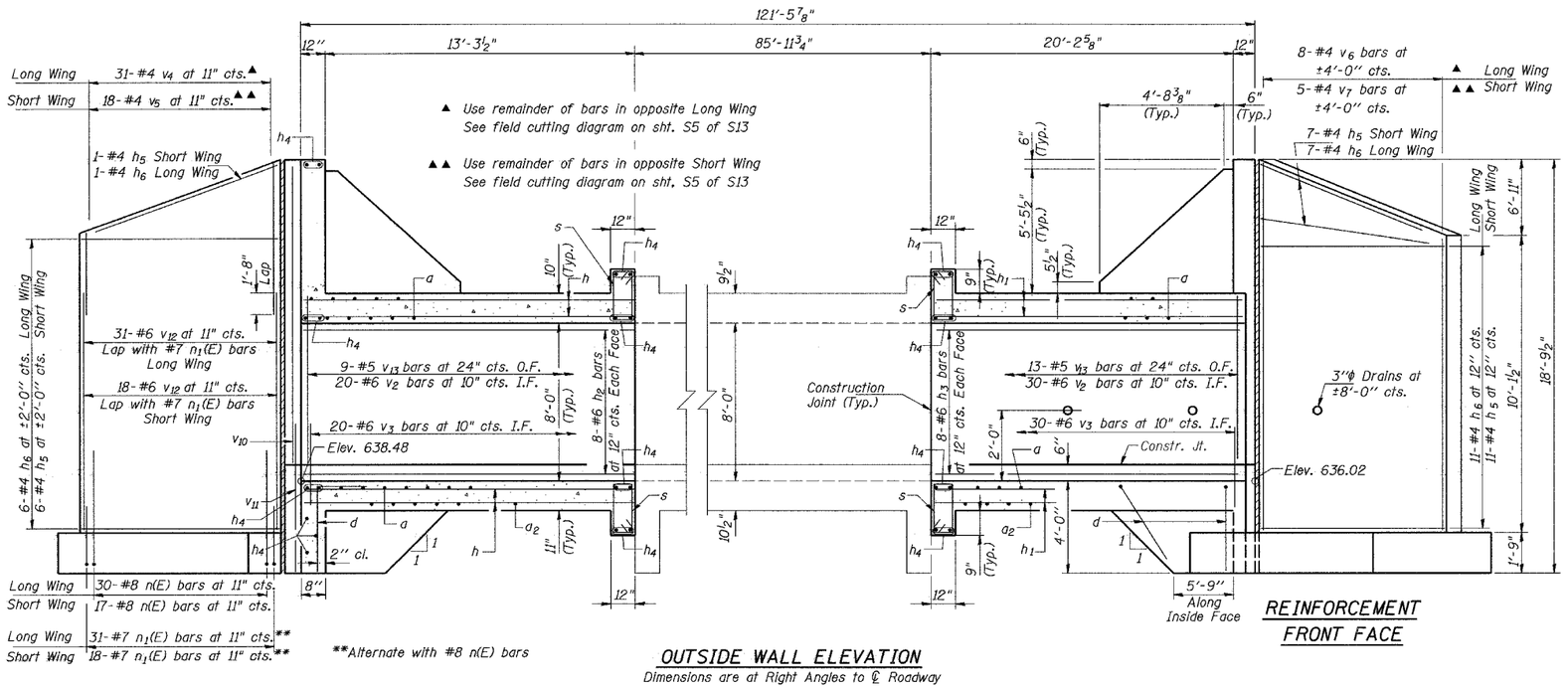
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 348	***	COOK	86	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. S4
S13 SHEETS

*** (1214 & 3127-1)RS-1

Contract 62343

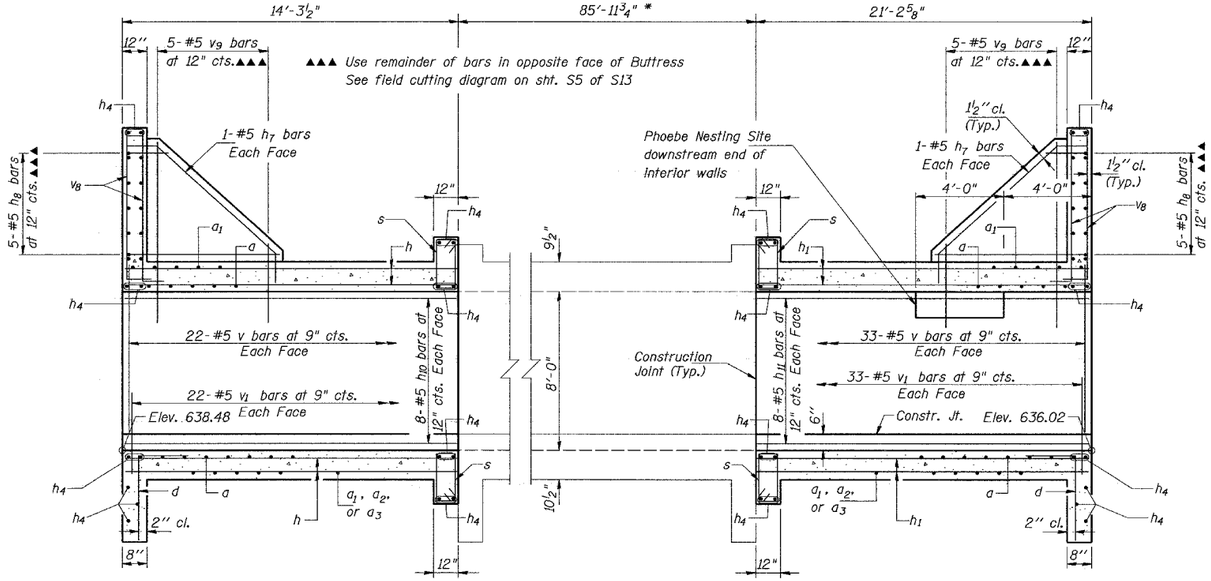


OUTSIDE WALL ELEVATION

Dimensions are at Right Angles to ℄ Roadway

REINFORCEMENT FRONT FACE

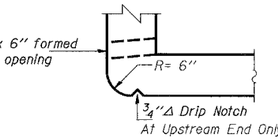
REINFORCEMENT BACK FACE

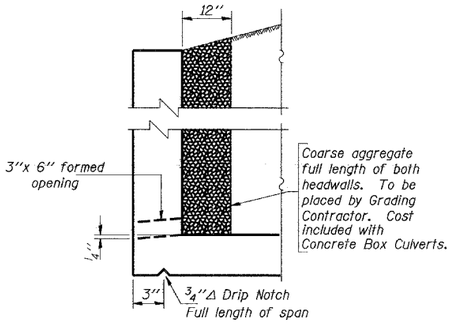


CENTER WALL ELEVATION

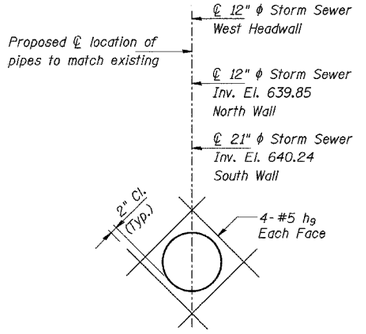
Dimensions are at Right Angles to ℄ Roadway

* Portion of existing culvert to remain.



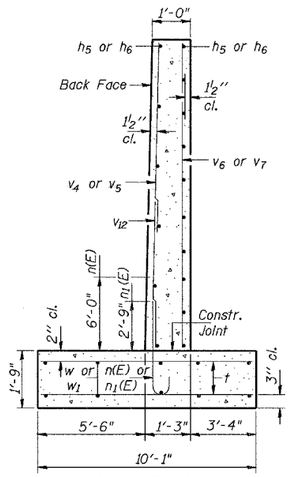


DRAIN DETAIL



DETAIL AT PIPE OPENING

Note:
Field cut horizontal and longitudinal reinforcement bars as required to clear openings.



SECTION A-A

Maximum Soil Pressure = 4,031 psf

Notes:

For Additional Reinforcement Details see sheet S3 of S13.
For Barrel Sections and Bill of Material see Sheet S5 of S13.

REVISIONS	
NAME	DATE

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

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-II

DRAWN BY: KAC
CHECKED BY: RAM/DGS DATE: JULY, 2003

33590003

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