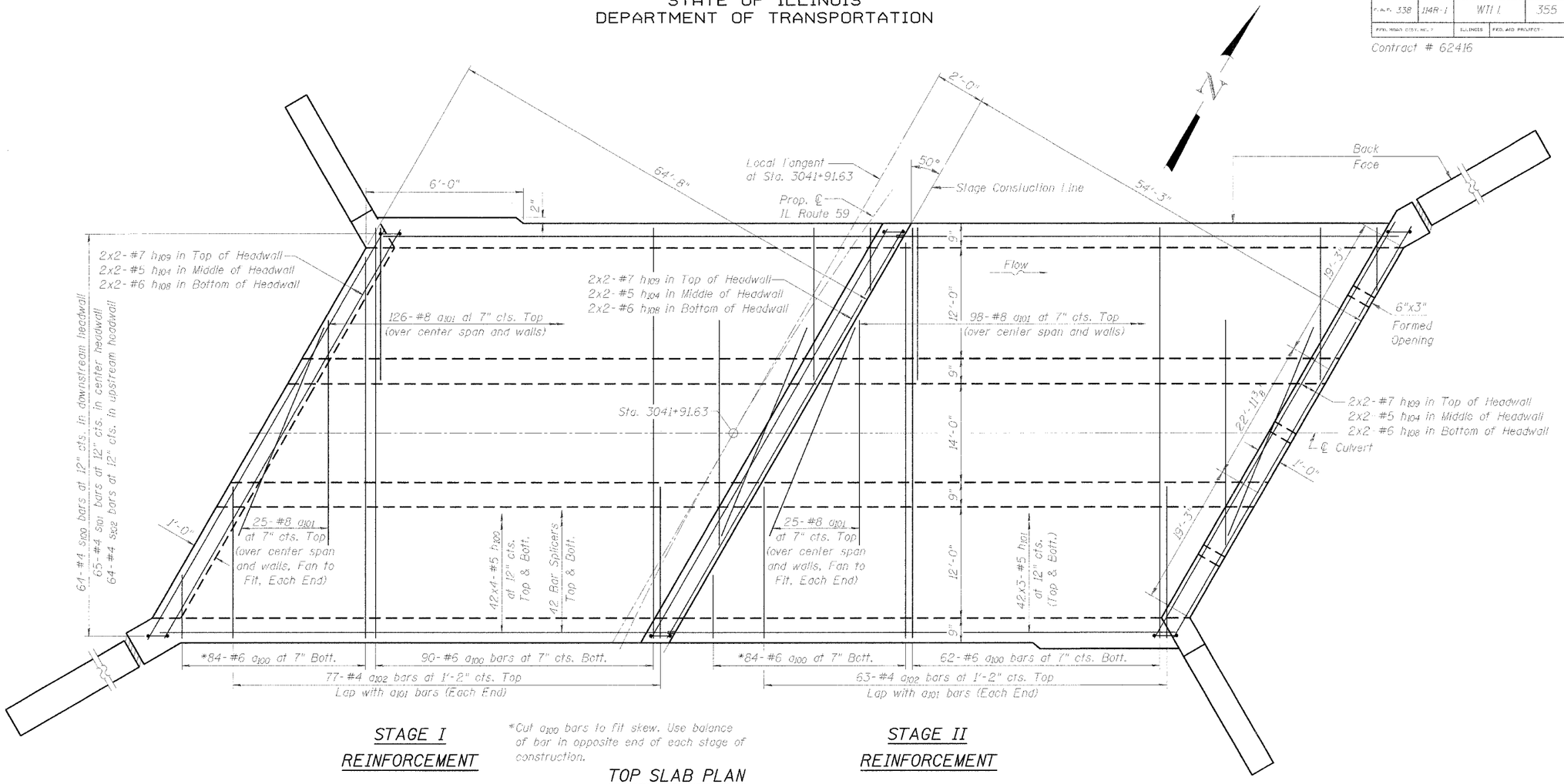
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 338	114R-1	WILL	355	262
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. S1-4
8 SHEETS

Contract # 62416

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

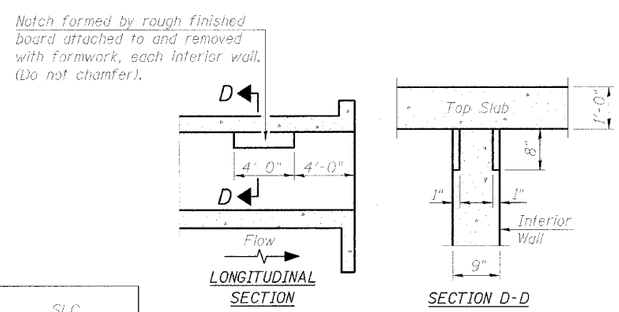


STAGE I REINFORCEMENT

*Cut a100 bars to fit skew. Use balance of bar in opposite end of each stage of construction.

STAGE II REINFORCEMENT

TOP SLAB PLAN

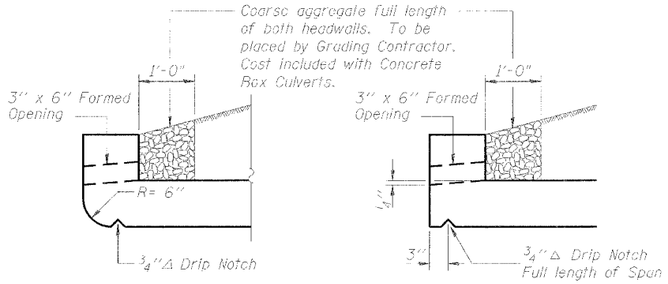


LONGITUDINAL SECTION

SECTION D-D

PHOEBE NESTING SITE DETAILS

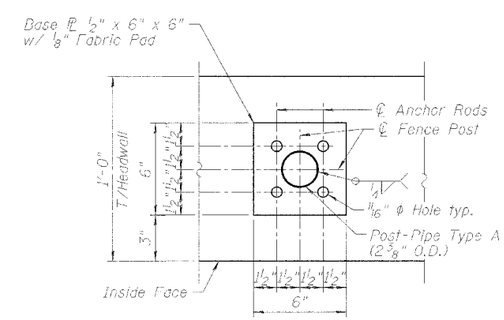
(Downstream End Only)



AT UPSTREAM END

AT DOWNSTREAM END

DRAIN DETAIL



BASE PLATE DETAIL

Drill and Grout 5/8" diameter Anchor Rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications. Cost included with "Chain Link Fence, 4' Attached to Structure". For additional Chain Link Fence Details see Std. 664001.

MINIMUM BAR LAP

(Barrel)

#5 bar = 1'-8"
#6 bar = 2'-0"
#7 bar = 2'-9"
#8 bar = 3'-8"

Notes:
Bars indicated thus 42x4-#5 etc. indicates 42 lines of bars with 4 lengths per line.

DESIGNED	SLC
CHECKED	MDS
DRAWN	MDS
CHECKED	SLC

CULVERT TOP SLAB PLAN

IL ROUTE 59 OVER HAMMEL CREEK
F.A.P. ROUTE 338 SECTION 114R-1
WILL COUNTY
STATION 3041+91.63
STRUCTURE NO. 099-4660

TranSystems
1051 PERIMETER DRIVE, SUITE 1025
SCHAUMBURG, IL 60173-5058
TEL (847) 605-9600
FAX (847) 605-9610

3/18/08

$USER$ $DATE$ $TIME$ - g:\ch02\C002\structural\sheets\cp-hammel.sht