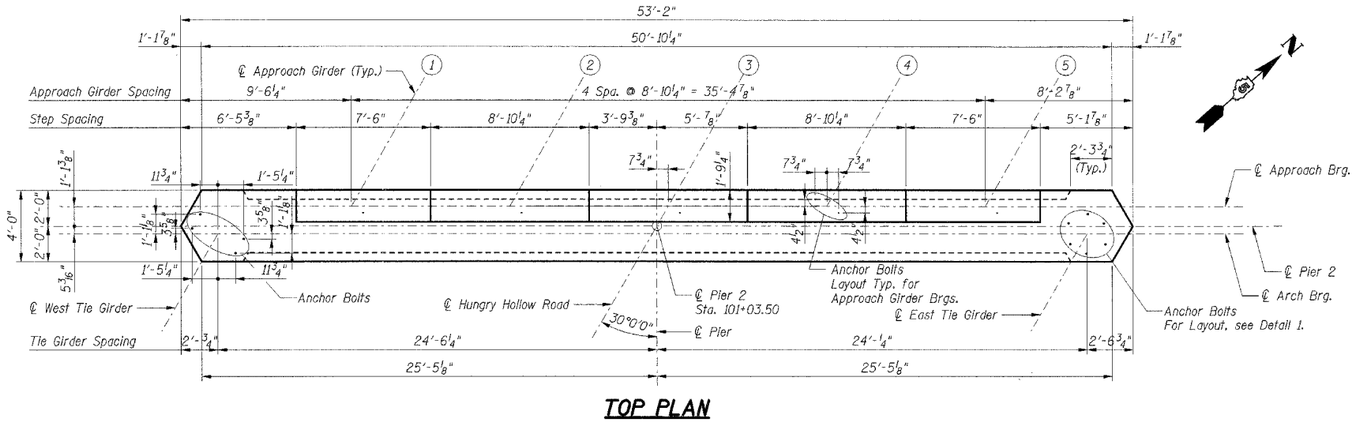
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7000	02-00212-00-BR	VERMILION	59	52
FROM STA. 96+00.00		TO STA. 103+10.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 91285



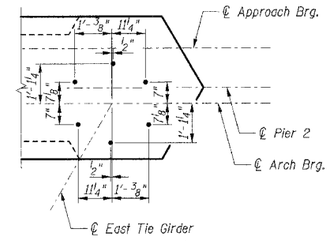
TOP PLAN

Bearing Seat Elevations

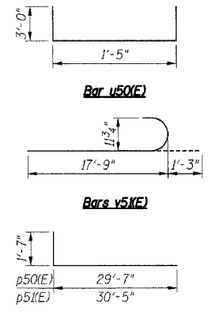
Approach Girder	Elevation
1	549.24
2	549.33
3	549.43
4	549.22
5	549.01

Bearing Seat Elevations

Tie Girder	Elevation
West	548.21
East	548.21

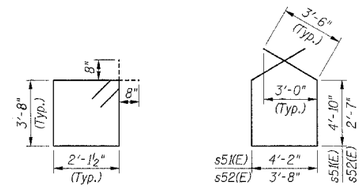


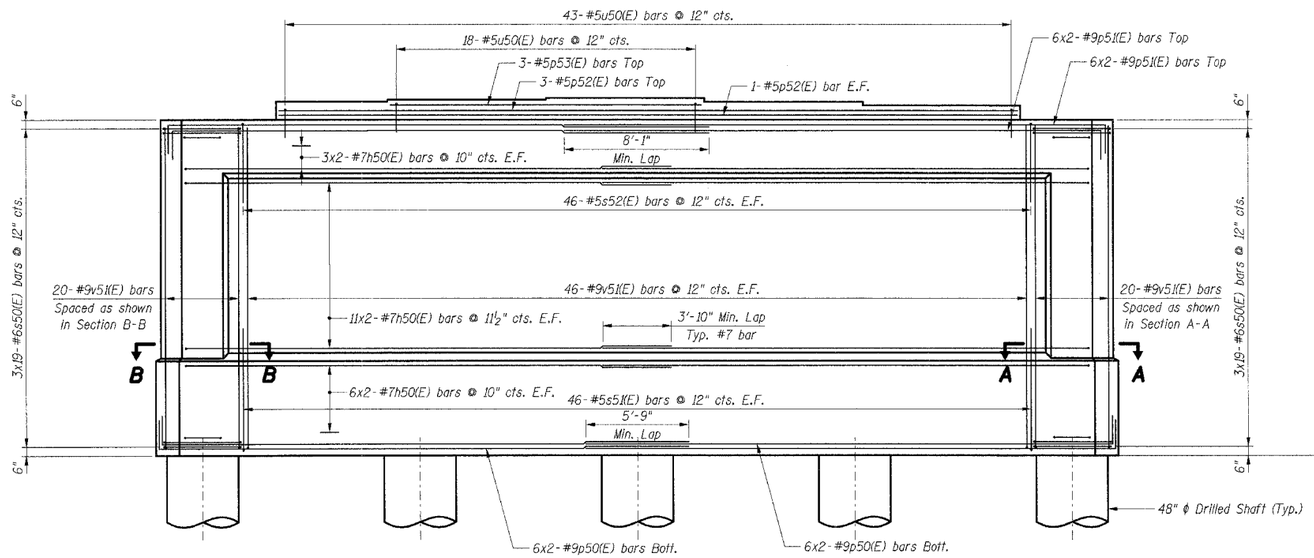
DETAIL 1



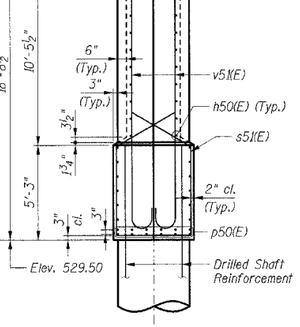
BAR LIST

Bar	No.	Size	Length	Shape
h50(E)	80	#7	28'-8"	
p50(E)	24	#9	31'-2"	
p51(E)	24	#9	32'-0"	
p52(E)	5	#5	41'-2"	
p53(E)	3	#5	17'-4"	
s50(E)	114	#6	12'-11"	
s51(E)	46	#5	20'-10"	
s52(E)	46	#5	15'-10"	
u50(E)	61	#5	7'-5"	
v5(E)	132	#9	19'-0"	



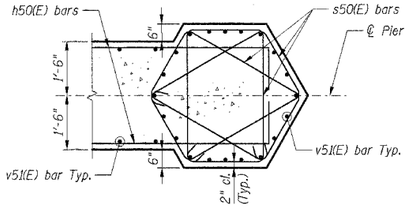


ELEVATION



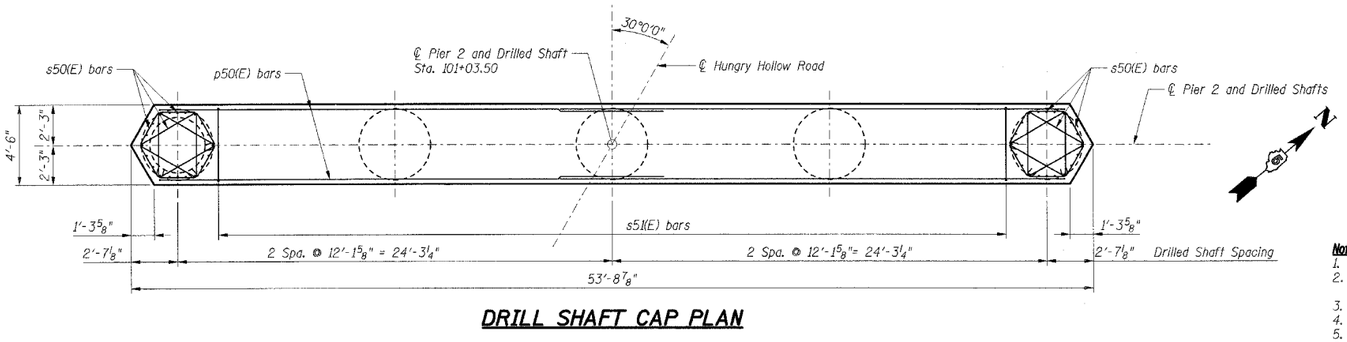
END VIEW

(Looking West)



SECTION A-A

(Section B-B Similar - Opposite Hand)



DRILL SHAFT CAP PLAN

BILL OF MATERIALS

Item	Unit	Total
Structure Excavation	Cu Yd	39
Concrete Structures	Cu Yd	135.2
Reinforcement Bars, Epoxy Coated	Lbs	23,080
Bridge Seat Sealer	Sq Yd	23

Notes:

1. Reinforcement Bars designated (E) shall be epoxy coated.
2. Bars indicated thus: 4x2-#5 etc. indicate 4 lines of bars with 2 lengths per line.
3. Space reinforcement in pier to miss anchor bolts.
4. All edges shall have standard ¾" chambers except as noted.
5. Pour steps monolithically with pier cap.
6. E.F. indicates Each Face.
7. For drilled shaft details, see Sht. S-06.

SHT. S-37 OF 40

REVISIONS	
NAME	DATE

CITY OF DANVILLE, ILLINOIS
HUNGRY HOLLOW ROAD BRIDGE

PIER 2

SCALE:
DRAWN BY TMH
DATE 12/06/05
CHECKED BY JRH

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
203 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE 312/616-0600

..\SB\00P72.DGN ..\FRP\00P5Y.DGN ..\ALT\00P83.DGN ..\TTB\00029.DGN ..\PRO\00PRA.DGN ..\CON\00P6J.DGN ..\PRO\00PSL.DGN ..\BRG\00P8U.DGN ROSSPF
12-07-2005, GAC28 S:\DOCUMENT\02336902\STRUCTV\DGN\FRP00PSL.DGN