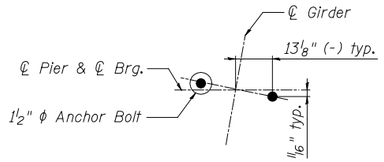
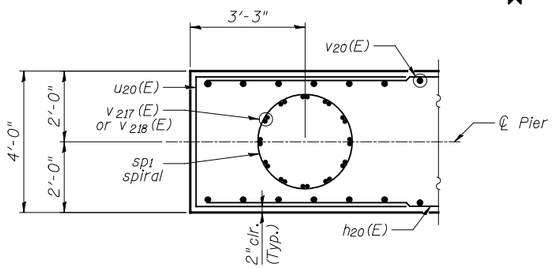
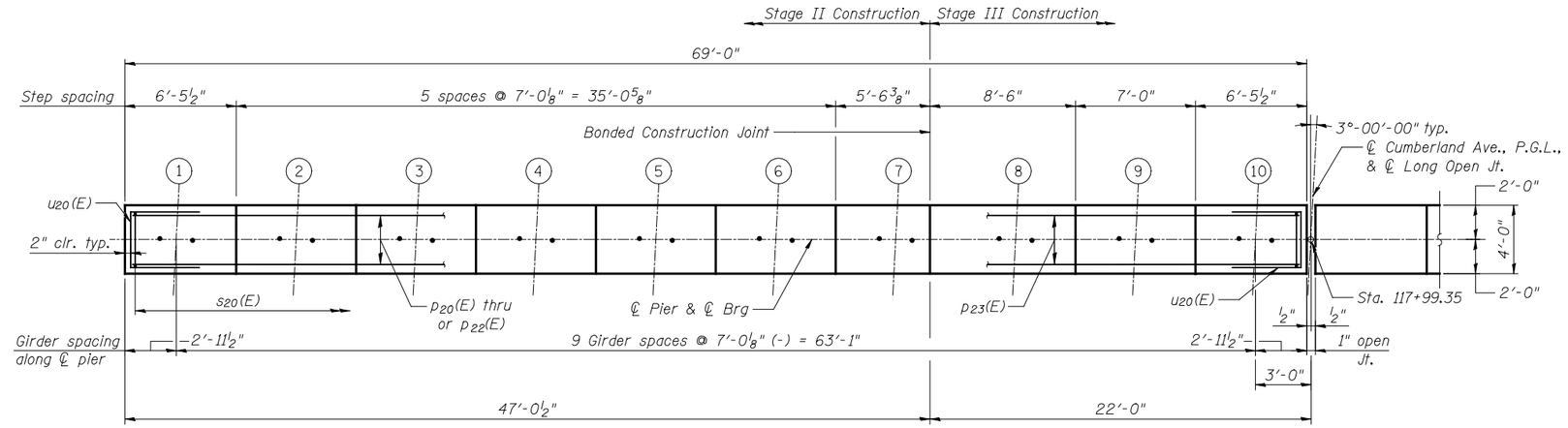


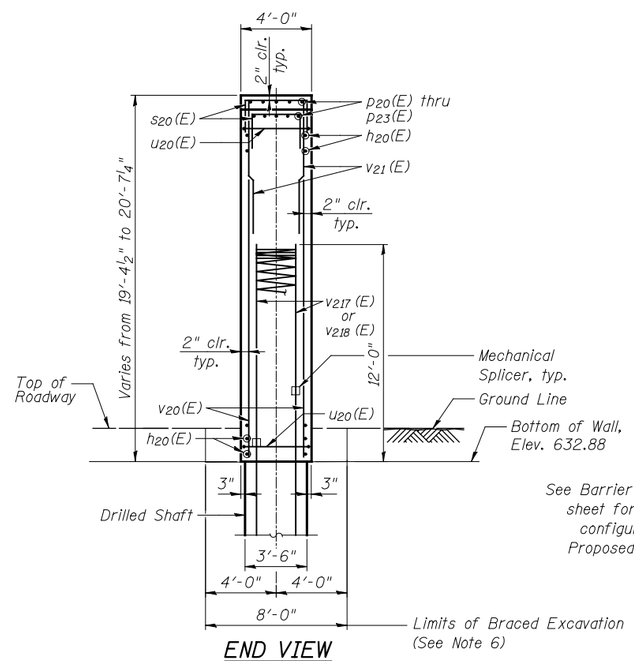
ANCHOR BOLTS LOCATION



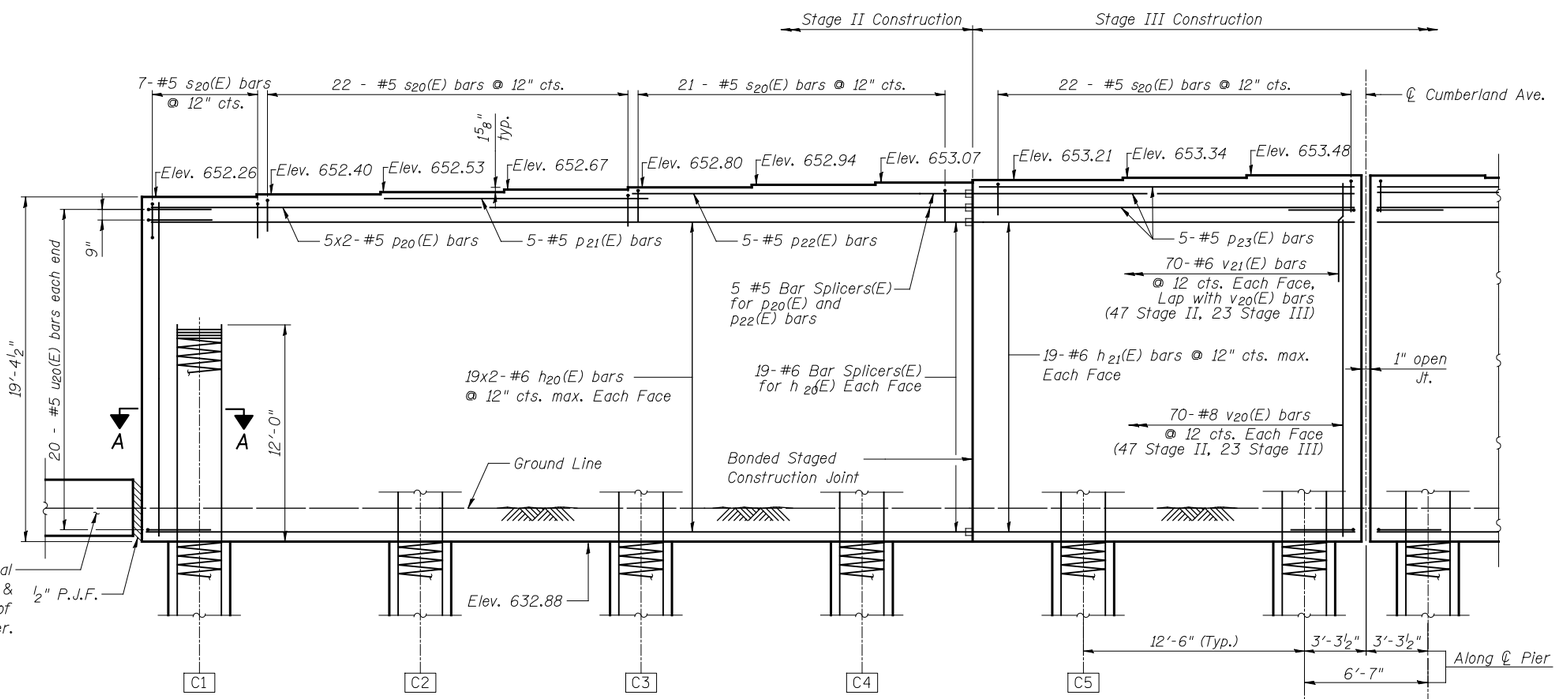
SECTION A-A



TOP PLAN



END VIEW

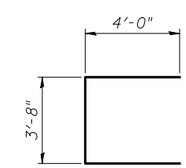


ELEVATION

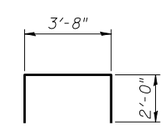
(Looking North)

MIN. BAR LAP

#5 bar = 2'-11"
#6 bar = 3'-6"



BAR U20(E)



BAR S20(E)

Notes:

1. Space reinforcement in cap to miss anchor bolts.
2. Pour steps monolithically with cap.
3. Concrete Sealer shall be applied to the top, sides, and ends of the pier.
4. For Drilled Shaft reinforcement & details see sheet S42 of S59.
5. Bars indicated thus 19x2-#6 etc. indicates 19 lines of bars with 2 lengths per line.
6. Braced Excavation shall extend 2'-0" from each end of the pier. See General Note 8 on Sheet S2 of S59.
7. For Bill of Material See Sheet S40 of S59.

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME =	DESIGNED - RDW	REVISED
	DRAWN - DM	REVISED
PLOT SCALE =	CHECKED - RLD	REVISED
PLOT DATE =	DATE - 2/18/2013	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER DETAILS II
STRUCTURE NO. 016-1250

SCALE: NONE SHEET NO. S41 OF S59 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	16162	COOK	404	310
		CONTRACT NO. 60J14		
		ILLINOIS FED. AID PROJECT		

G:\IDOT\21050_006_CumberlandAve\Drawings\CADD Sheets\D160J14-sht-tsl-PierStage2.dgn