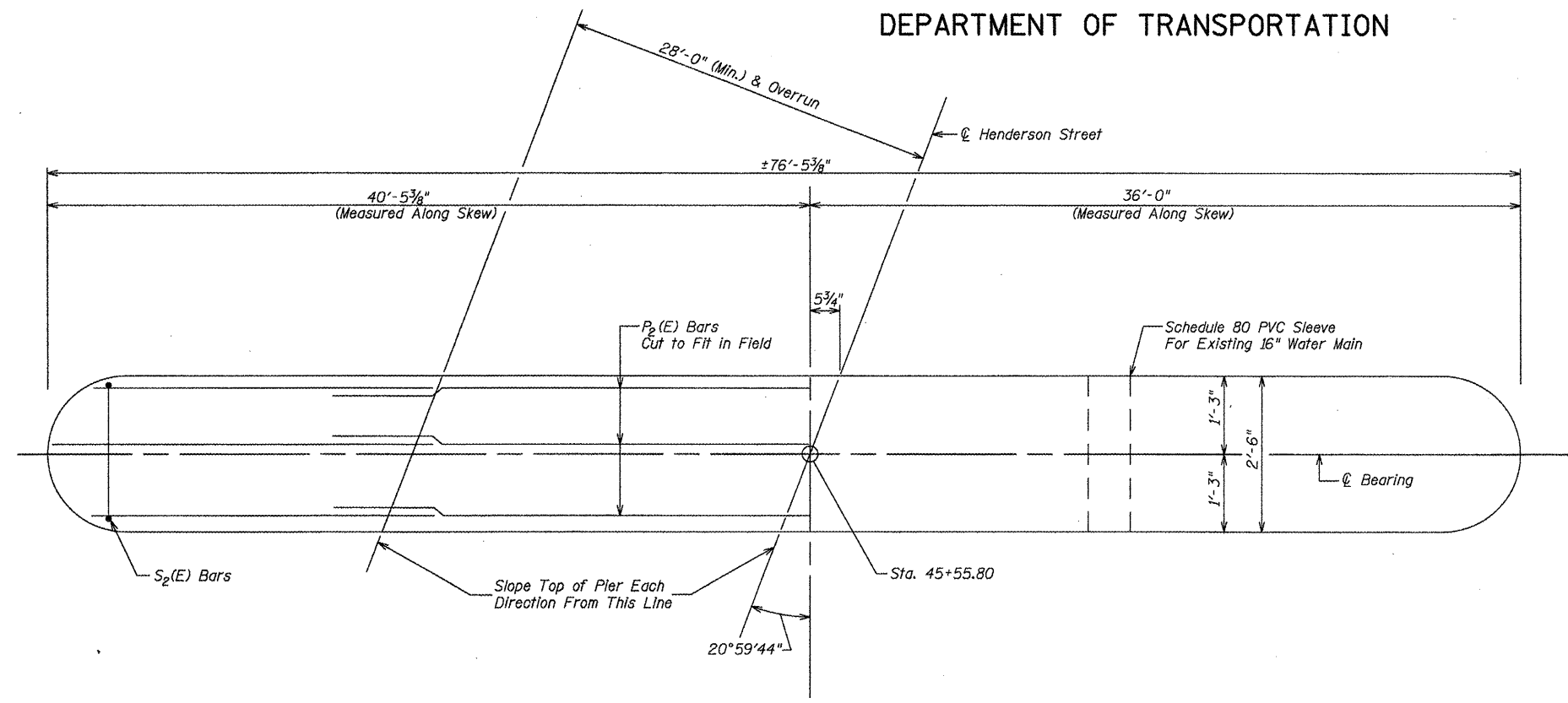
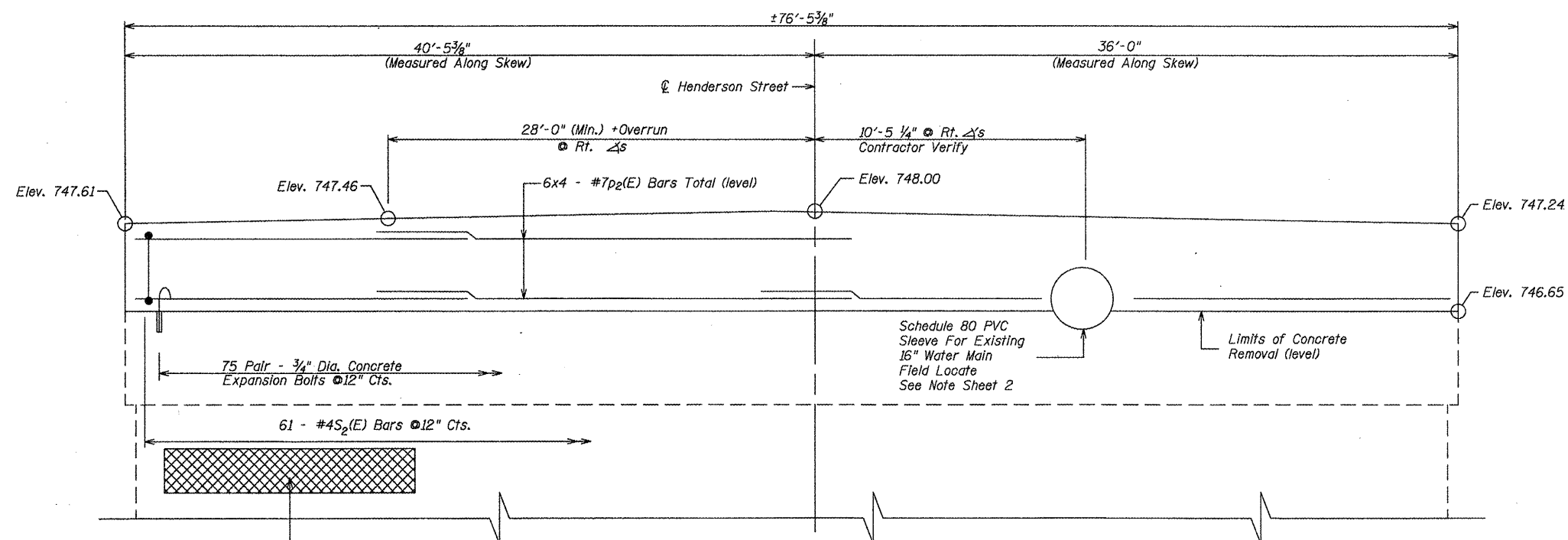


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6791	07-00401-25-BR	KNOX	18	16
STA. 44+90.00		TO STA. 47+77.20		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
BRIDGE SHEET 12 OF 14 SHEETS		BRM-5025(045)		
		CONTRACT NO. 89557		



PLAN



SOUTH FACE OF PIER CAP
(LOOKING NORTH)

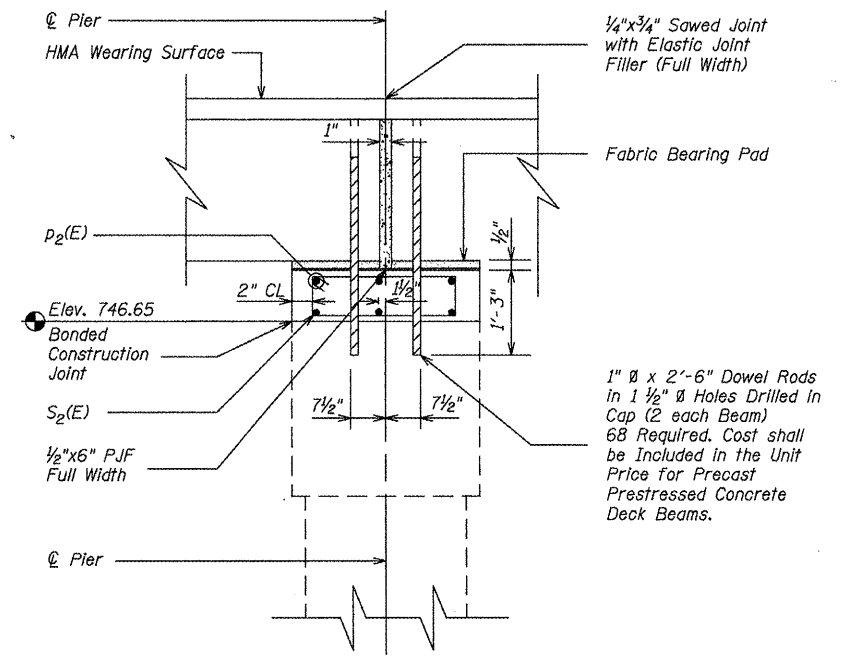
Min. Bar Laps

#4	1'-4"
#7	2'-8"

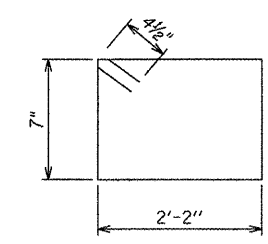
BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
P ₂ (E)	24	#7	20'-5"	—
S ₂ (E)	61	#4	6'-3"	□
Concrete Structures		CU YD	7.2	
Reinforcement Bars, Epoxy Coated		POUND	1260	
Expansion Bolts 3/4 inch		EACH	150	
Structural Repair of Concrete (Depth Equal to or Less than 5")		SQ FT	30	

Reinforcement Bars Designated (E) Shall Be Epoxy Coated.



SECTION THRU PIER CAP SHOWING REINFORCEMENT
(DIMENSIONS ARE AT RIGHT Δ'S)



BAR S₂(E)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PIER

S. HENDERSON STREET OVER CEDAR CREEK
SECTION 07-00401-25-BR
CITY OF GALESBURG, KNOX COUNTY
STA. 45+55.80 S.N. 048-0024

SCALE: VERT. NONE, HORIZ. NONE
DATE: 08/28/2009

DRAWN BY: BCB
DESIGNED BY: PETERSON
CHECKED BY: PETERSON

Bruner, Cooper & Zuck, Inc.
Consulting Engineers Structural Engineers Land Surveyors
189 East Simons Street Galesburg, Illinois 61602
Phone: (309) 343-2282 Fax: (309) 343-9232 E-Mail: bcz@bczinc.com

JOB NO. 290067 FILE NAME: PIERCAPMDS.dwg