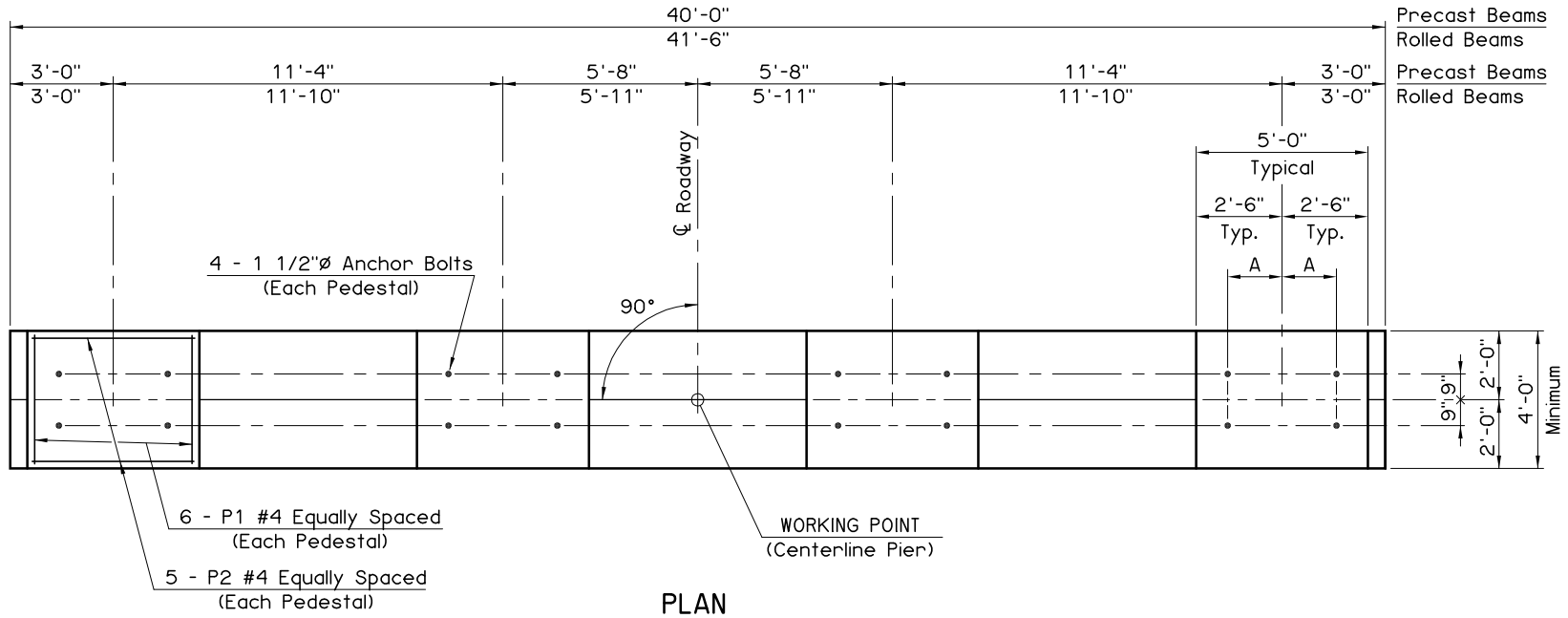
SCHEDULE FOR DIMENSION A	
BEAM TYPE	A
TYPE II PRECAST BEAM	11 1/2"
TYPE B PRECAST BEAM	11 1/2"
TYPE III PRECAST BEAM	1'-1 1/2"
TYPE C PRECAST BEAM	1'-1 1/2"
TYPE IV PRECAST BEAM	1'-3 1/2"
TYPE BT-72 PRECAST BEAM	1'-3 1/2"
TYPE J PRECAST BEAM	1'-5 1/2"
ROLLED BEAM 30' thru 70' SPANS	1'-0"
ROLLED BEAM 75' thru 100' SPANS	1'-3 1/2"

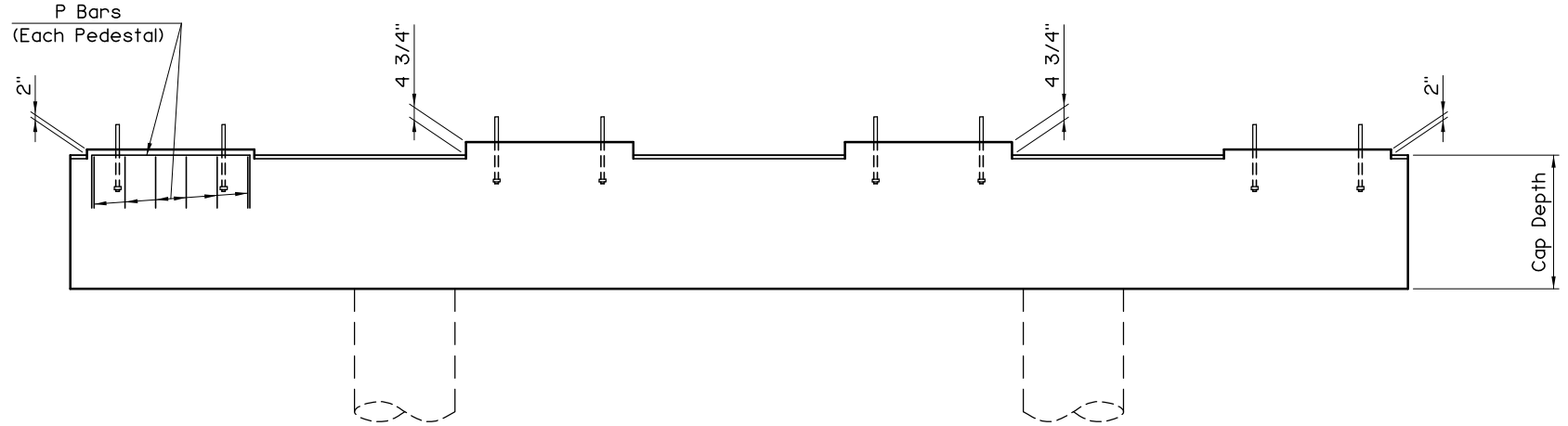
TABLE OF ROLLED BEAM SPAN COMBINATIONS ACCOMODATED BY STANDARD PIER CAP	
PRECEDING SPAN	FOLLOWING SPAN
30'	30'
35'	35' thru 45'
40'	35' thru 45'
45'	35' thru 45'
50'	50'
55'	55' or 60'
60'	55' or 60'
65'	65' thru 80'
70'	65' thru 85'
75'	65' thru 80'
80'	65' thru 85'
85'	70', 80' thru 95'
90'	85' thru 100'
95'	85' thru 100'
100'	90' thru 100'

NOTE:
Precast Beams must be of the same type for the preceding and following spans to be accomodated by the STANDARD PIER CAP.

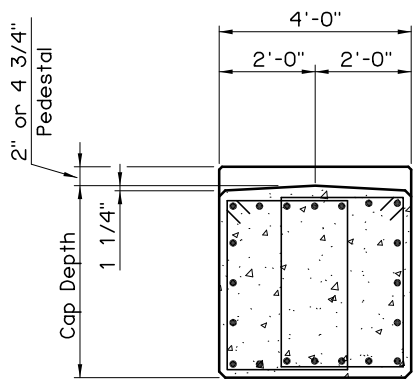
Cap Details shown are for informational purposes only and are to be used in a comprehensive Bridge Pier analysis and design by an Oklahoma Registered Professional Engineer. Analysis of Bridge Pier shall account for, but is not limited to, eccentricity of live loads and application of collision forces (if necessary).



PLAN

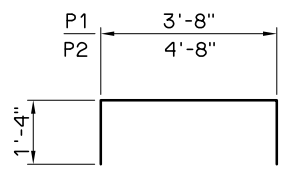


ELEVATION



TYPICAL SECTION
THRU CAP

NOTE:
Cap reinforcing shown is for illustration only.



P1 #4 x 6'-4"
P2 #4 x 7'-4"

PIER PEDESTAL BAR LIST				
MARK	SIZE	NO.	FORM	LENGTH
EPOXY COATED REINFORCING				
P1	#4	24	BNT.	6'-4"
P2	#4	20	BNT.	7'-4"

APPROVED BY BRIDGE ENGINEER Robert J. Rusch DATE 8/29/03

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

STANDARD PIER CAP DETAILS

1999 SPECIFICATIONS	B40-PIER-STD	OOE
		B-29E