



## CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS



ואסע	BILL OF	REINFURC	ING SIEEL	NOTES		
		16				
F1 50	4	10	0- C			
F2	4	4	4°-8°	С		
F3	4	4	4'-2" (3'-6")	а, с		
F4	4	8 (6)	8'-3''	b, c		
F5	4	4	6'-7"	С		
G	4	8	6'-0"	_		
Н	4	2	15'-8"	-		
J 1	4	8	4'-8"	d		
J2	4	12	4'-0''	d		
ased on the standard Roadway Aluminum Light Pole n Index No. 17515 and the following design limitations: able 1 h Design Wind Speed, 15' arm length, 50' Design ight with a 75' bridge deck height above natural 1LW. 1" Ø (Load Case 1), 1 ¼" Ø (Load Case 2). 554 Grade 55. rade A, Heavy-Hex. 6 Type 1. 29 (Grade 36) or ASTM A36. shes shall be galvanized by ASTM F2329.						
neer for approval.						
nstalled plumb.						
Expansion/Deflection Fitting and adjacent Reinforcing Steel duit Detail Sheets.						
Vire Screen, Anchor Bolts, Nuts, Washers and Anchor Plates Bid Price for Light Poles. The cost of all Labor, Concrete equired for the Construction of the Pedestals, Pull Boxes, Ware required for the completion of the Electrical System, Bid Price for the Traffic Railing or Pedestrian/Bicycle attached to.						

## ESTIMATED LIGHT POLE PEDESTAL QUANTITIES PER LIGHT POLE PEDESTAL

	UNIT	QUANTITY		
5	CY/In.	0.040		
1	LB	195 (182)		

(The Reinforcing Steel quantity shown in parenthesis is for a Pedestal attached to Pedestrian/Bicycle Railing – Index No. 820 with Bridge Deck or Approach Slab thinner than  $1'-1\frac{1}{2}''$ . Add 59 Lbs. for Bars 4J1 & 4J2 when Pedestal Thickness is greater than 1'-5'')

	INDEX	SHEET
FSTAI	NO.	NO.
	21200	3