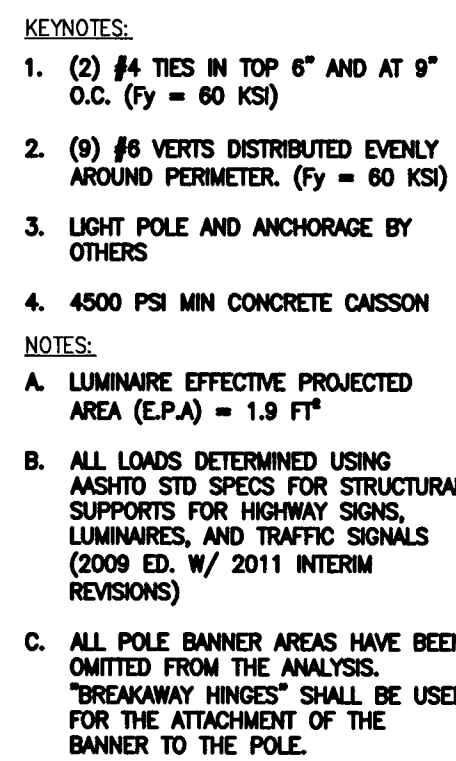


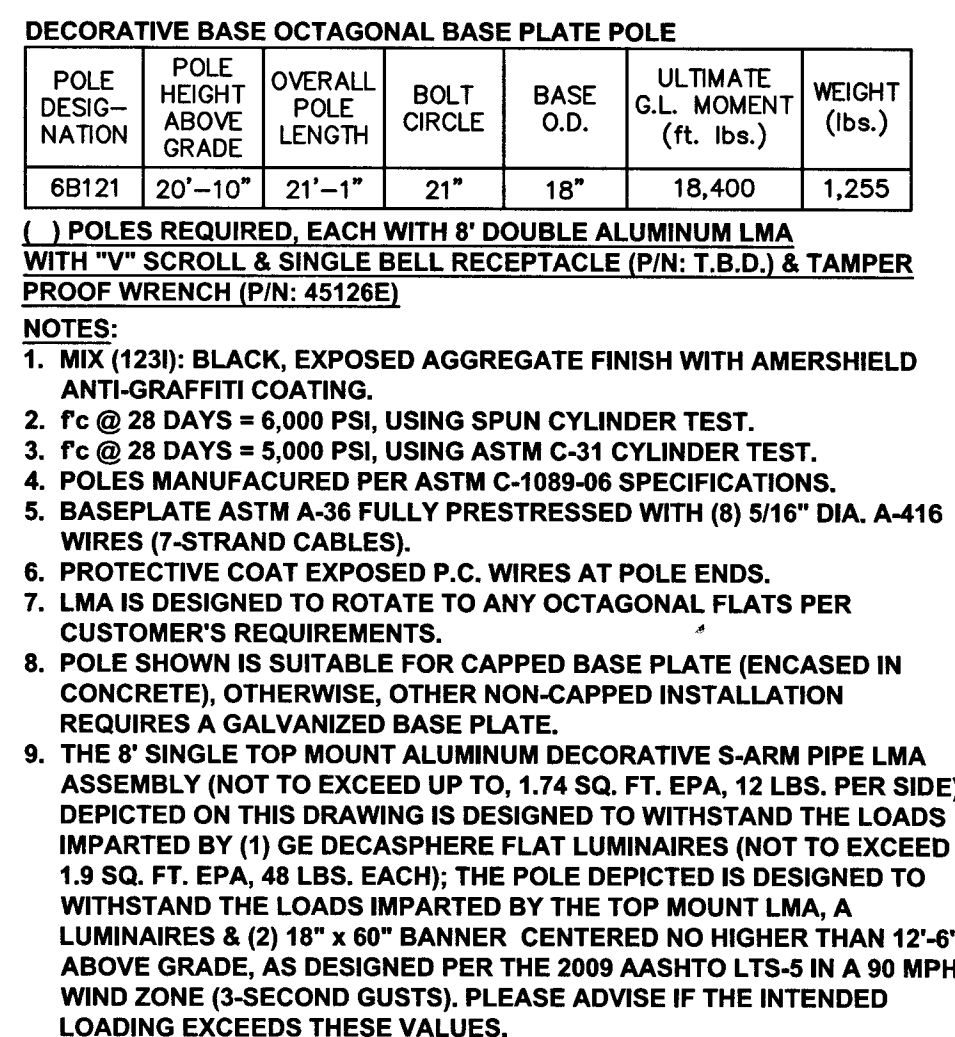


NOTES:

A. TABLE VALUES REFLECT A 3.0 FACTOR OF SAFETY USED IN THE BROHM'S DRILLED SHAFT DESIGN EQUATIONS.

B. SOIL TYPE SHALL BE DETERMINED BY TAKING UNDISTURBED SAMPLES. PROJECT ENGINEER SHALL DETERMINE NUMBER OF REQUIRED SAMPLES.

NTS



NTS

*OR APPROVED EQUAL



*OR APPROVED EQUAL



DECORATIVE BASE OCTAGONAL BASE PLATE POLE						
POLE DESIG- NATION	POLE HEIGHT ABOVE GRADE	OVERALL POLE LENGTH	BOLT CIRCLE	BASE O.D.	ULTIMATE G.L. MOMENT (ft. lbs.)	WEIGHT (lbs.)
6B121	20'-10"	21'-1"	21"	18"	18,400	1,255

() POLES REQUIRED, EACH WITH 6' & 8' DOUBLE ALUMINUM LMA
WITH "V" SCROLL & SINGLE BELL RECEPTACLE (P/N: T.B.D.) & TAMPER
PROOF WRENCH (P/N: 45126E)

- NOTES:**
1. MIX (1239); BLACK, EXPOSED AGGREGATE FINISH WITH AMERSHIELD ANTI-SPALL EFFICI COATING.
 2. FC @ 28 DAYS = 6,000 PSI, USING ASPM C-31 CYLINDER TEST.
 3. FC @ 28 DAYS = 5,000 PSI, USING ASTM C-31 CYLINDER TEST.
 4. POLES MANUFACTURED PER ASTM C-1089-06 SPECIFICATIONS.
 5. BASEPLATE ASTM A-36 FULLY PRESTRESSED WITH (8) 5/16" DIA. A-416 WIRES (7-STRAND CABLES).
 6. PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
 7. LMA IS DESIGNED TO ROTATE TO ANY OCTAGONAL FLATS PER CUSTOMER'S REQUIREMENTS.
 8. POLE ADEQUATE FOR LOADING IMPARTED BY UP TO A DOUBLE 8" ARMS (2) 1.74 SQ. FT. & (2) 1.83 LBS. (2) GE DECAPHERE FLAT LUMINAIRIUMS (EPA#-1.9 SQ. FT. @ 48 LBS.) AND (18" x 60" BANNER IN A 90 MPH WIND ZONE (3-SECOND GUST PER) 2001 AASHTO LITS-5.
 9. THE 8" DOUBLE TOP MOUNT ALUMINUM DECORATIVE S-ARM PIPE LMA ASSEMBLY (NOT TO EXCEED UP TO, 1.74 SQ. FT. EPA, 12 LBS. PER SIDE) IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY THE 8" DOUBLE TOP MOUNT ALUMINUM DECORATIVE S-ARM PIPE LMA ASSEMBLY (NOT TO EXCEED 1.9 SQ. FT. EPA, 48 LBS. EACH, ONE PER SIDE); THE POLE DEPICTED IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY THE TOP MOUNT LMA, THE (2) LUMINAIRIUMS & (2) 18" x 60" BANNER CENTERED NO HIGHER THAN 15' FROM THE GROUND. ADVISE THE USER FOR THE 2000 AASHTO LITS-5 IN A 90 MPH WIND ZONE (3-SECOND GUSTS), PLEASE ADVISE IF THE INTENDED LOADING EXCEEDS THESE VALUES.

APPROVED BY _____ DATE _____

* **Amperon** POLE PRODUCTS DIVISION

CITY OF LAS VEGAS -- LAS VEGAS, NV
6B121 POLE WITH 4' & 8' DOUBLE LMA

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO AMERON. IT SHALL NOT BE REPRODUCED, USED OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN PERMISSION OF AMERON.

DRAWN: J.C.	08/12	SCALE N.T.S.	DWG. NO. 1208-023	RE
CHK'D:				

PUBLIC WORKS DEPARTMENT



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STREETLIGHTING DETAILS

BRIDGER AVENUE

DOWNTOWN PEDESTRIAN & BICYCLE IMPROVEMENTS

**BRIDGER AVENUE
MAIN STREET TO 6TH STREET**

DRAWN BY:
TA

DESIGNED BY:
TA
JULY 2014

CHECKED BY: _____
TA _____ JULY 2014

PROJECT NO:	SCALE	HORIZ. 1"=20'
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3		7350	VERI. N
1172501 Sheet Set/Rodger Avenue/BRIDGING CADD. I K ST. SL 5- SL 6 dwg (amended) Jul 23 2014 - 3:52pm			



H#45921