

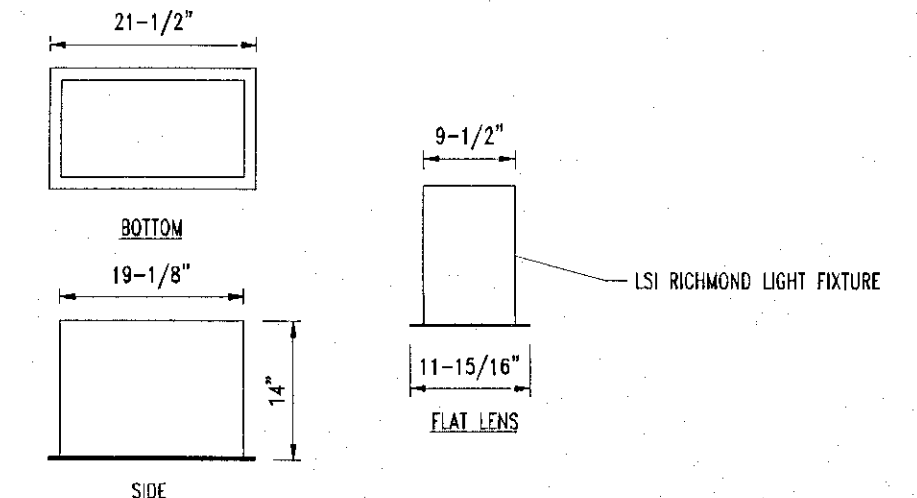
GENERAL LIGHTING NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
- ALL WORK SHALL CONFORM TO THE TOWN OF BETHLEHEM, ALBANY COUNTY AND N.Y.S.D.O.T. CONSTRUCTION STANDARDS AS APPLICABLE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "THE NEW YORK ONE CALL SYSTEM" (1-800-982-7662) 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER & SEWER DEPARTMENTS TO MARK OUT THEIR UTILITIES.
- LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. ALL UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE CONDUITS, PRODUCT PIPING, ETC. PRIOR TO COMMENCEMENT OF EXCAVATION OF ANY TYPE.
- ANY REPRODUCTION OF THIS ENGINEERED DOCUMENT WITHOUT THE PRIOR CONSENT OF THE "ENGINEER OF RECORD" IS STRICTLY PROHIBITED.
- IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERSEDE IN ALL CASES. NOTIFY ENGINEER OF RECORD OF ANY CONFLICTS.

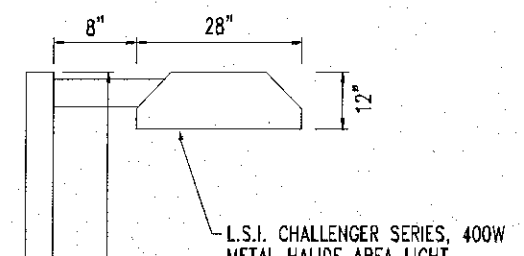
Statistical Area Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
CANOPY	33.6	51.9	10.8	3.11	4.81
INSIDE CURB	6.14	51.9	0.2	30.7	259.5

RICHMOND
CANOPY LIGHTING
RIC-S-250-SMH-73

CHALLENGER
AREA LIGHTING
CHH-FT-400-MH-F



TYPICAL CANOPY LIGHT DETAIL
NOT TO SCALE



4" SQUARE 14'-0" HT. STEEL TUBE POLE
W/ BASE PLATE & ANCHOR BOLTS.
FINISH TO BE BLACK ANODIZED ALUMINUM

REMOVE PAINT & SECURELY ATTACH COPPER
GROUND LUG WITH 3/16" STOVE BOLT INSIDE POLE
TO POLE BODY OR HANGWIRE REINFORCING
RING. (DO NOT GROUND TO COVER FASTENERS)

6" STRANDED BARE COPPER WIRE,
ATTACH TO LUG AND CLAMP

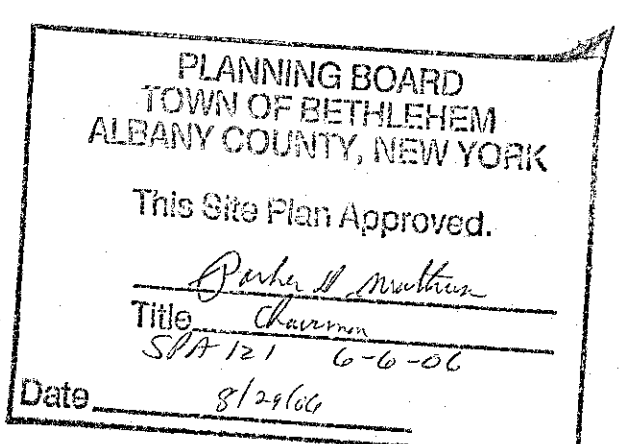
COPPER GROUND CLAMP ATTACHED TO CONDUIT

WHEN POLES ARE EQUIPPED W/ BASE PLATE
COVER, THE COVERS TO HAVE BLACK
ANODIZED ALUMINUM FINISH

(4) 3/4"x30" LONG ANCHOR BOLTS
FURNISHED BY POLE SUPPLIER

3/4" RIGID CONDUIT
12" MIN. BELOW FINISHED GRADE

LIGHT POLE DETAIL
N.T.S.

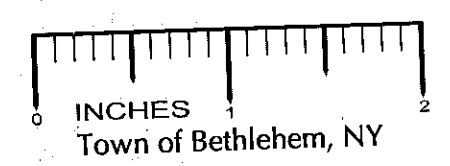


RECEIVED
AUG 28 2006
PLANNING BOARD
TOWN OF BETHLEHEM



NEW YORK STATE ROUTE 32

(A.K.A. CORNING HILL ROAD, STATE HIGHWAY #5499)
(F.K.A. ALBANY-BETHLEHEM TURNPIKE)
(VARIABLE WIDTH)



GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

LUMINAIRE SCHEDULE						
SYMBOL	QUANTITY	LABEL	ARRANGEMENT	LUMENS	LLF	TOT. WATTS
☐	28	A	SINGLE	26,000	0.720	RIC-S-250-SMH-73 320
☐	8	B	SINGLE	40,000	0.720	CHH-FT-400-MH-F 458
☐	3	C	SINGLE	40,000	0.720	CHH-FT-400-MH-F-3HSS 458
☐	4	D	DOUBLE	40,000	0.720	CHH-FT-400-MH-F 458
☐	1	E	TRIPLE	40,000	0.720	CHH-FT-400-MH-F 458

1	8/24/06	RECEIVED PER TOWN ENGINEERING COMMENTS AND	PLS
2	7/27/06	RECEIVED PER UPW COMMENTS	ALS
3	7/28/06	RECEIVED PER P&S COMMENTS	ALS
4	7/28/06	RECEIVED PER TOWN COMMENTS	PLS
5	7/28/06	RECEIVED PER CLIENT COMMENTS	PLS
6	8/24/06	RECEIVED PER CLIENT COMMENTS	PLS
7	8/24/06	RECEIVED PER CLIENT COMMENTS	PLS
8	8/24/06	RECEIVED PER CLIENT COMMENTS	PLS
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99	8/24/06	RECEIVED PER CLIENT COMMENTS	PLS
100	8/24/06	RECEIVED PER CLIENT COMMENTS	PLS

BOHLER ENGINEERING, P.C.

• CIVIL & CONSULTING ENGINEERS • PROJECT MANAGERS • ENVIRONMENTAL & SITE PLANNERS • MUNICIPAL ENGINEERS •
352 TURNPIKE ROAD, SUITE 105 5 COMPUTER DRIVE WEST, SUITE 203 776 MOUNTAIN BLVD.
SOUTHBOROUGH, MA 01772 ALBANY, NEW YORK 12205 WATCHUNG, NEW JERSEY 07060
(508) 480-9900 (518) 438-0900 (908) 608-8300

PROJECT: CUMBERLAND FARMS, INC.
PROP. FOOD STORE & GAS STATION
68 ROUTE 9W - NYS RTE 9W & NYS RTE 32
TOWN OF BETHLEHEM, ALBANY COUNTY, NEW YORK

TITLE: LIGHTING PLAN

L.H. BOHLER

W.J. BOHLER

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 27410
PENNSYLVANIA LICENSE No. 37164
NEW YORK LICENSE No. 63409
CONNECTICUT LICENSE No. 17518
MASSACHUSETTS LICENSE No. 37025



SCALE: (H) 1"=30'
(V) NONE
DATE: 4/11/05
SHEET No: 9 OF 16
DRAWN BY: SMV
PROJECT No: 6040587
CHECKED BY: RJS
CAD ID #: 6040587ss0
REV. No: 6
CONSTRUCTION CHECK DATE