

MOUNTING HEIGHT:	25 FT
WALL THICKNESS:	.188 IN
BUTT DIAMETER:	7 IN
TOP DIAMETER:	4.5 IN
BASE DIAMETER:	10.5 IN
BOLT CIRCLE:	10-11 IN
BOLT PROJECTION:	2.75 IN
BOLT SIZE:	1 x 36 x 4
NET WEIGHT:	130
LUMINARY WEIGHT:	37
ARM LENGTH:	8

HAPCO 4 BOLT BASE RTA25D7B4M18

NOTES:

1. BRACKETS SUPPLIED WITH 2" NPS SLIPFITTER. SPECIFY MODIFICATION 140 FOR 1.25" NPS SLIPFITTER.
2. FOUNDATION MUST MEET MINIMUM STRUCTURAL REQUIREMENTS FOR LIVE AND DEAD LOADS.
3. POLE HEIGHT AS APPROVED BY VILLAGE ENGINEER OR DIRECTOR OF PUBLIC WORKS.

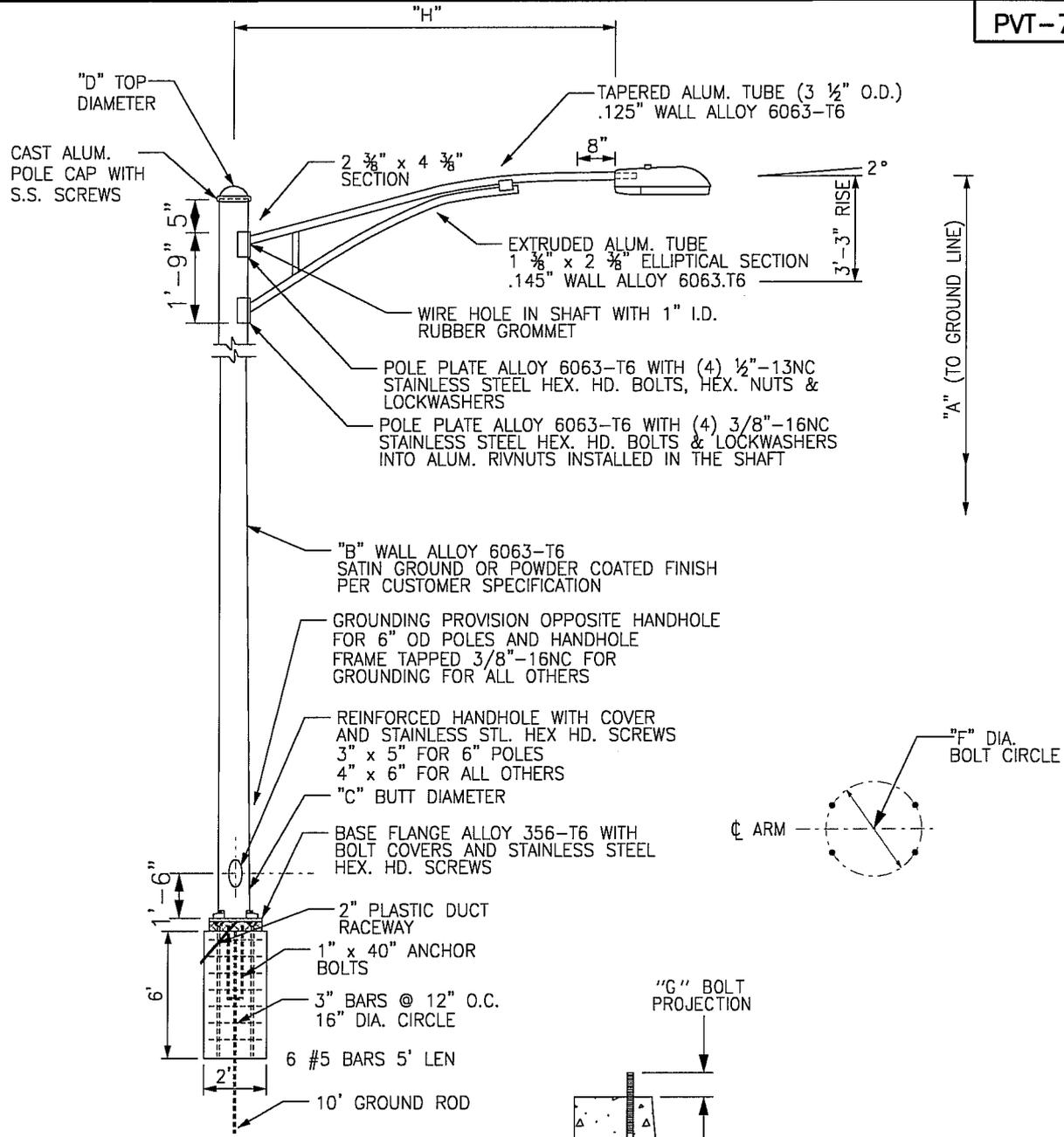
**VILLAGE OF OAK LAWN
STANDARD DETAIL**

**TYPICAL RESIDENTIAL
STREET LIGHT - SMALL
BASE**

DATE: DEC 2009



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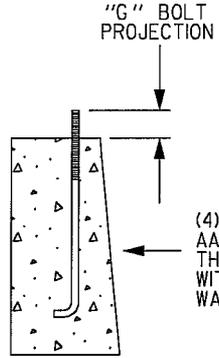
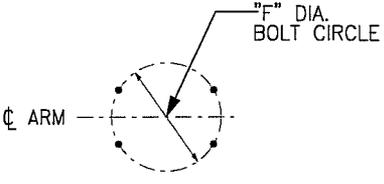


MOUNTING HEIGHT:	30 FT
WALL THICKNESS:	.188 IN
BUTT DIAMETER:	8 IN
TOP DIAMETER:	4.5 IN
BASE DIAMETER:	11.25 IN
BOLT CIRCLE:	11-12 IN
BOLT PROJECTION:	2.75 IN
BOLT SIZE:	1 x 36 x 4
NET WEIGHT:	180
LUMINARY WEIGHT:	75
ARM LENGTH:	12

HAPCO 4 BOLT BASE RTA30D884T1C

NOTES:

1. BRACKETS SUPPLIED WITH 2" NPS SLIPFITTER. SPECIFY MODIFICATION 140 FOR 1.25" NPS SLIPFITTER.
2. FOUNDATION MUST MEET MINIMUM STRUCTURAL REQUIREMENTS FOR LIVE AND DEAD LOADS.
3. POLE HEIGHT AS APPROVED BY VILLAGE ENGINEER OR DIRECTOR OF PUBLIC WORKS.



(4) GALV. STL. ANCHOR BOLTS, AASHTO M314-90 GRADE 55, 10" OF THREADED END GALV. PER ASTM A153 WITH (4) GALV. STL. HEX. NUTS, LOCKWASHERS AND FLATWASHERS

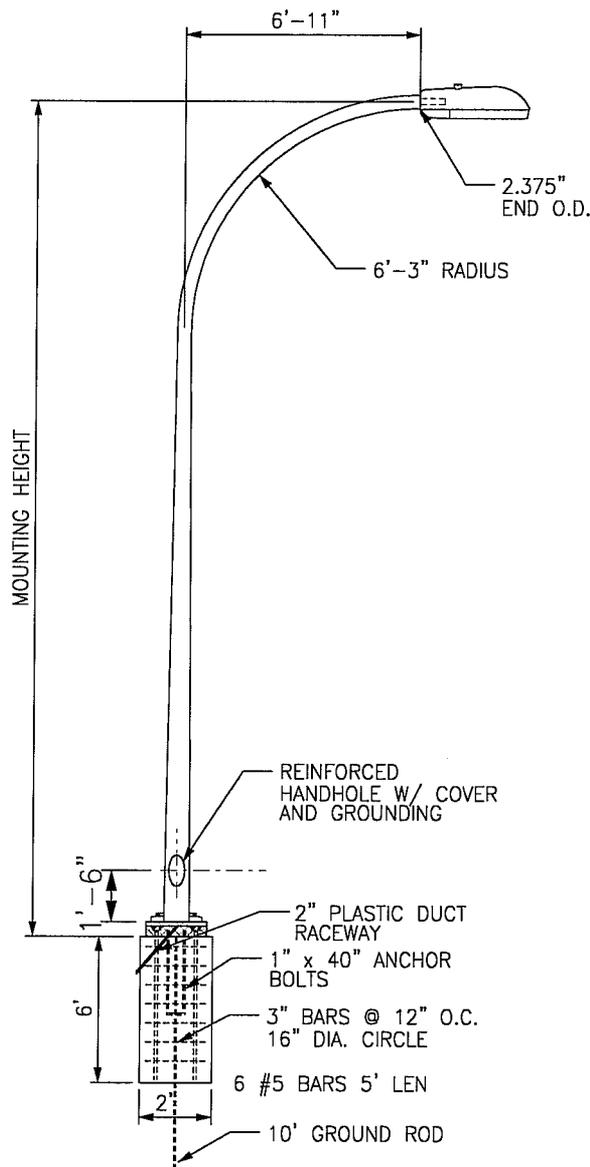
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**VILLAGE OF OAK LAWN
STANDARD DETAIL**

**TYPICAL RESIDENTIAL
STREET LIGHT - LARGE
BASE**

DATE: DEC 2009



VALMONT 4 HOLE BASE

NOTES:

1. FOUNDATION MUST MEET MINIMUM STRUCTURAL REQUIREMENTS FOR LIVE AND DEAD LOADS.
2. POLE HEIGHT AS APPROVED BY VILLAGE ENGINEER OR DIRECTOR OF PUBLIC WORKS.

VILLAGE OF OAK LAWN
STANDARD DETAIL

ARTERIAL STREET LIGHTS
DATE: DEC 2009



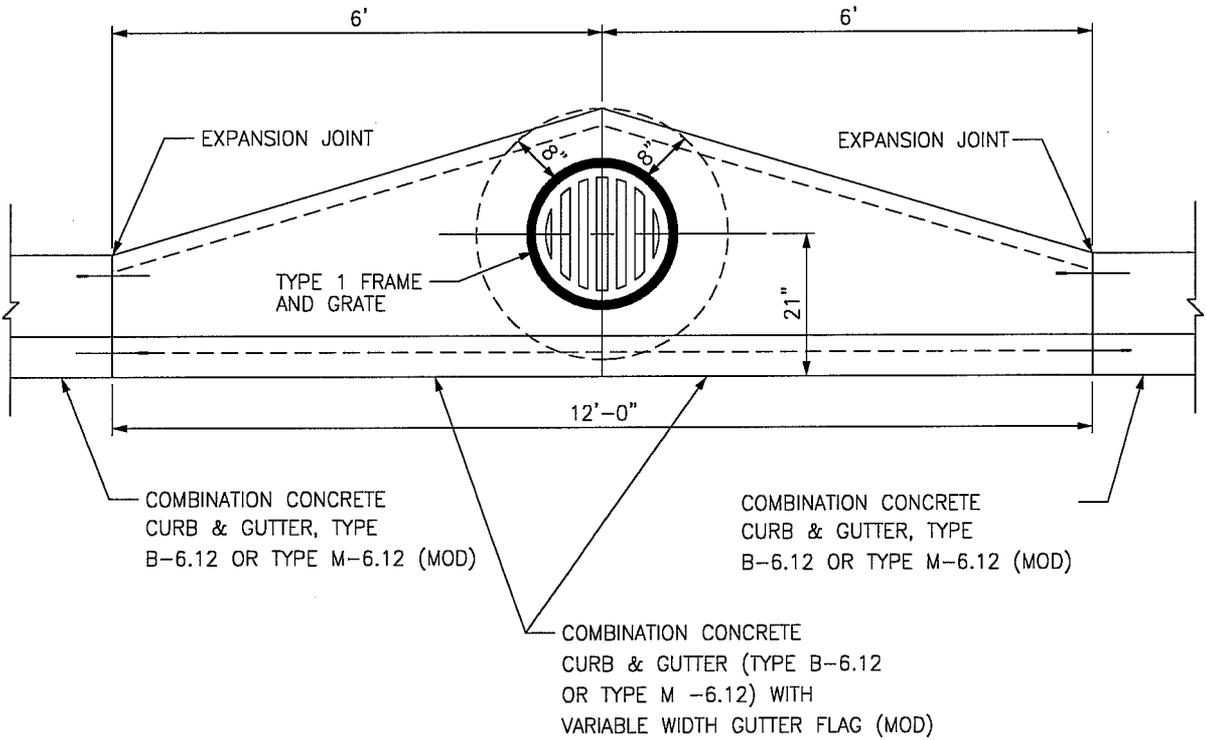
LIGHT POLE	FIXTURE	LAMP	OTHER
Small Base Residential			
HAPCO RTA25D7B4M18 (FORMERLY HAPCO #21-297)	150 Watt HPS GE# M2AR16S7M1LMN31	LU150/55	
Large Base Residential			
HAPCO RTA30D8B4TIC (FORMERLY HAPCO #31-565)	150 Watt HPS GE# M2AR16S7M1LMN31	LU150/55	
35' Pole			
103rd, Ridgeland, Pulaski P+K#RTA8M35AAT 20/12/15/8	400 Watt HPS GE# MDRL40SOA12RMS31	LU400	
40' Pole			
Sw Hwy-95th To Ridgeland PK#RTA0X40EAT15	400 Watt HPS GE# MDRL40SOA12RMS31	LU400	Transformer Base PK# TB3-17
35' Pole			
Sw Hwy-95th to Hometown HAPCO RTA35E8C4T1C (FORMERLY HAPCO #31-907)	400 Watt HPS Sterner #EX25-A-10-3-RF2 4000SC-240-G-F-L	LU400	
30' Pole			
87th Street HAPCO SSA30FJ-4 (FORMERLY HAPCO #11-294)	Fixture/Arm 400 Watt HPS Sterner #169816 24" X 6" Arm	LU400	Transformer Base Hapco #67871
35' Pole			
Central-87th to 111th HAPCO ? (FORMERLY HAPCO #50704-116)	250HPS GE #MDCL25S7A11FMC31	LU250	Helix Base System CPI Model SLSF 8-6
35' Pole			
Central-111th to 115th HAPCO #83001-400	250HPS GE #MDCL25SOA11FMC31357	LU250	
40' Pole			
111th Street HAPCO 40E1C4TIE (FORMERLY HAPCO #50704-103)	310HPS GE #MDCL31SOA12FMC31	LU310	
31' 6" Pole Davit Arm			
95th Street/Cicero Avenue Valmont LTPA 31.6MH-6' DA (CUSTOM POLE)	250HPS GE #MDCL25SOA11FMC31367	LU250	Helix Base System CPI Model SLSF 8-6
20' Pole			
95th Street Ornaments LUMEC #SM6V-20-BAD-5- LS-GFI-BRTX-LMS11677A	2 Per Pole 150MH LUMEC #150MH-NW204-PC- CPD-RR3-240V-JR-2	MP150/C/U/MED	
14' Pole			
Village Green, Parking Lots LUMEC #AM6U-14-BA48- DR-LS-BRTX	2 Per Pole LUMEC #175MH-NW204-PC-CPD- RR3-240-BRTX-LMS11116A	MVR175/C/U/MED	

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VILLAGE OF OAK LAWN
STANDARD DETAIL

STREET LIGHTING
DATE: DEC 2009





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VILLAGE OF OAK LAWN
 STANDARD DETAIL

VARIABLE WIDTH
 GUTTER FLAG
 DATE: DEC 2009

