

Approvers: Dominguez, Ra

REVISIONS

S.PARASHER	9-29-00	0
S.PARASHER	4-11-03	1

ADDED NOTE 10 TO
CHANGE HEIGHT OF
ELECTRIC METER.
CHANGED NOTES 4 & 5,
FILING INFO. AND
TABLE II.
UPDATED REFER. SPECS
& DWGS.
PROJ. # 69970-SE-ZC
H.J.M 4/11/03

S.PARASHER	06/16/09	2
ADDED MINI-WEDGE CONNECTOR TO TABLE II, AS OPTION FOR MAKING CONNECTIONS. CH'D STOCK NO'S COLUMN FROM LEFT SIDE TO RIGHT SIDE ON TABLE II. CH'D REFER. DWG. EO-6218-C TO EO-6218-B. DELETED OLD NOTE 6. UPDATED NOTES 1,3,4 & 5. CH'D NOTE NUMBERS 7,8,9 & 10 TO 6,7,8 & 9. REMOVED TAPING REQUIREMENTS ON PARALLEL GROOVE CLAMPS. PROJ. # 69970-SE-ZC H.J.M 06/16/09		

ALEX LIN	02/16/16	3
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IN ELEV. VIEW "B-B":

- CH'D 2-2"x8"x20'LG. MAST TO 2-2"x6"x20'LG. MAST
- REPOSITIONED 2"x4"x15' LG. BRACES.
- REMOVED 3'-6" VERT. DIM. AND CH'D 9'-0" HORIZONTAL DIM. TO 5'-0" FOR LAG HOLE LOCATION AT LOWER END OF BRACE.
- METER HEIGHT; REMOVED "SEE NOTE 9" FROM VERT. "HEIGHT AND ADDED 5'-6" MAX. AND 4'-6" MIN. AS PER EO-8746-B.

ADDED PLAN VIEW "A-A"
FOR TEMPORARY SERVICE"

ADDED PLAN VIEW "C-C"
FOR MAST HOLE.

ADDED "ASSEMBLY OF
2-2"X6" PRESSURE
TREATED LUMBER.

REVISED NOTES 1,4,5,7&8.
REMOVED SPEC. EO-1000.
REMOVED NOTES 9.

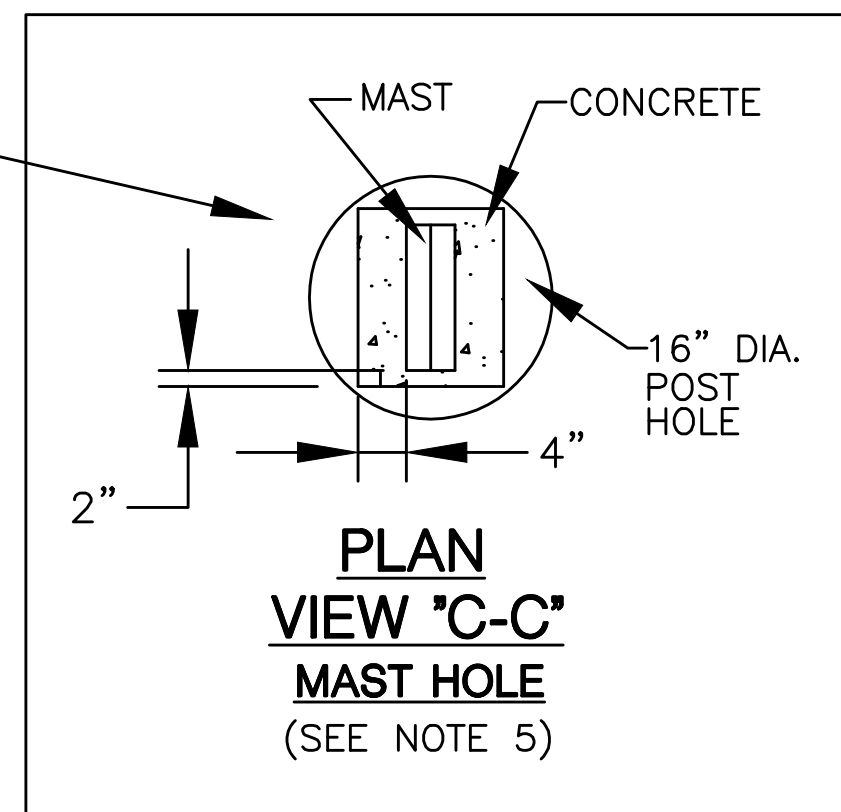
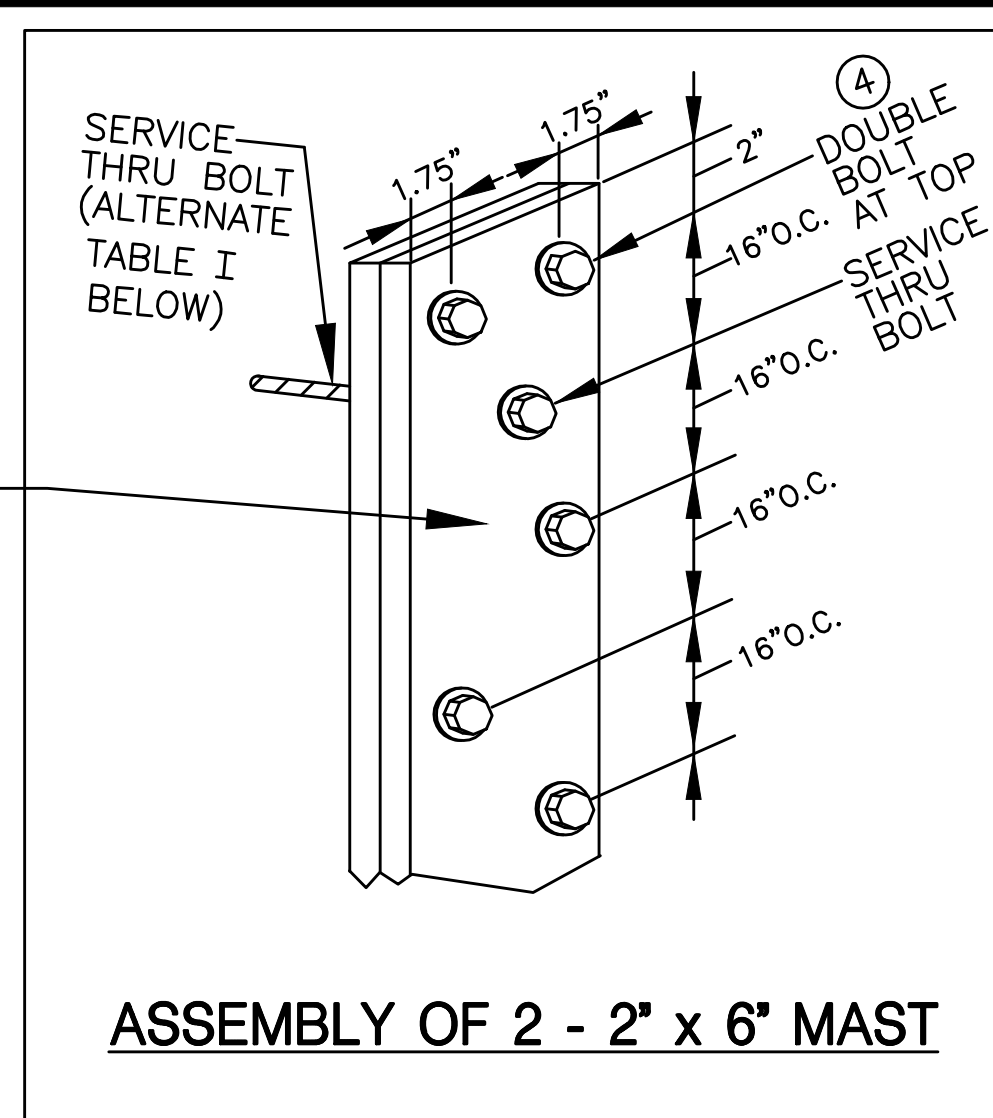
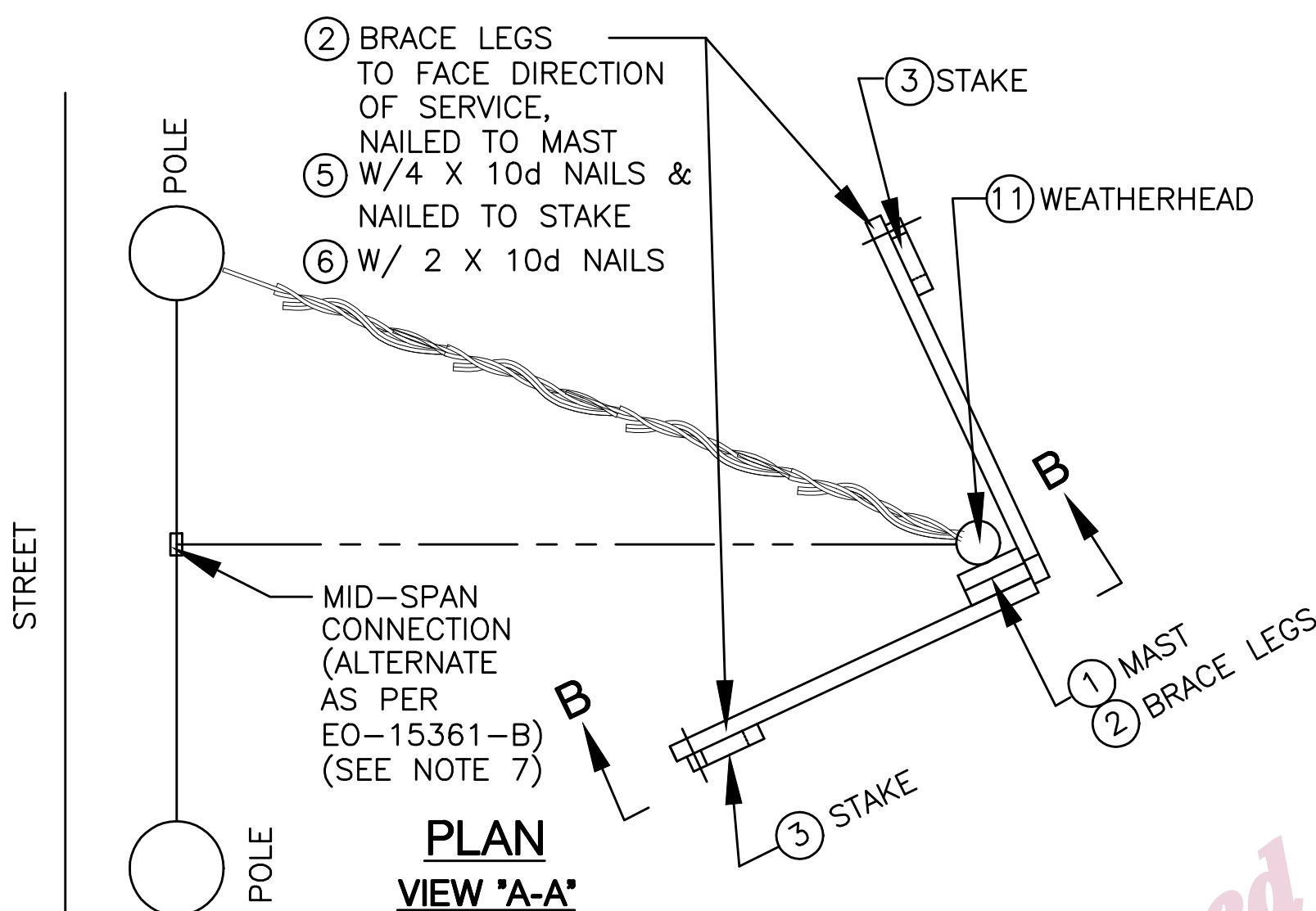
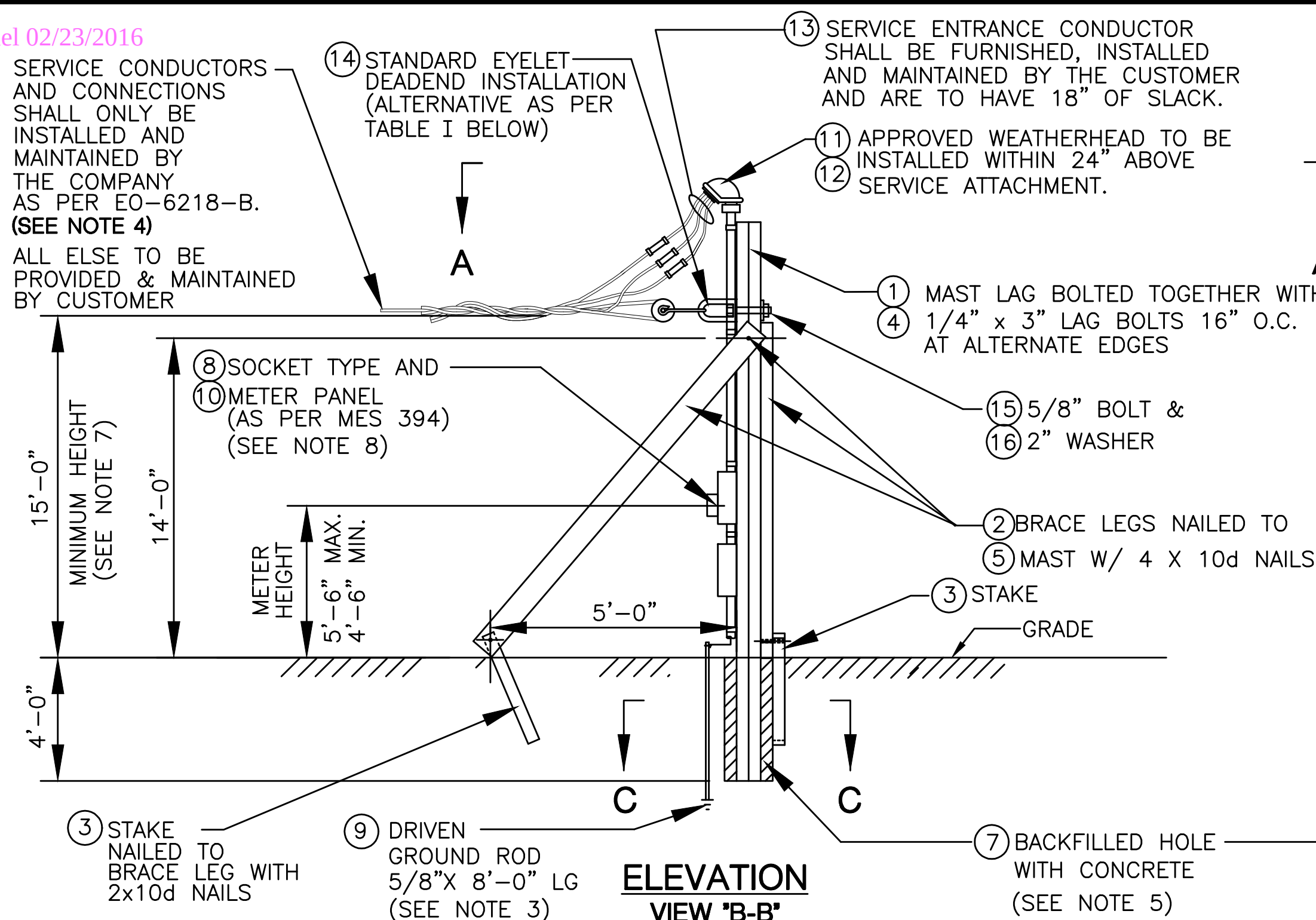
REALIGNED NOTE NUMBERS.

ADDED DWG. EO-15361-B
AND EO-4647-C TO

REFER, SPECS. & DWGS.
REPLACED LIST OF MAT'L
WITH BILL OF MAT'L.

ADDED TABLE 2 - APPROVED
EYELETS, EYENUTS AND
CLEVISES. AND TABLE I -
APPROVED ALTERNATE
WIREHOLDERS.

H.J.M. 02/16/16



NOTES:

1. LUMBER SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE AMERICAN WOOD COUNCIL "ENGINEERING AND TRADITIONAL WOOD PRODUCTS" NATIONAL DESIGN SPECIFICATION. PRESSURE TREATED, NO. 2 GRADE LUMBER OR BETTER.
2. ALL FOLLOWS THE LATEST REVISION OF NATIONAL ELECTRICAL CODE, SHOULD THIS SPECIFICATION COME IN VARIANCE THE CITY ELECTRICAL CODE SHALL TAKE PRECEDENCE IN N.Y.C. AND LOCAL MUNICIPALITY CODES IN WESTCHESTER.
3. GROUND ROD SHALL BE INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND LOCAL CODE REGULATIONS.
4. COMPANY CREWS SHALL BE RESPONSIBLE FOR MAKING THE FINAL CONNECTION IN THE CASE OF NEW SERVICES INSTALLED BY CON EDISON.
5. DIG THE HOLE FOR THE MAST ABOUT 16" DIA. WITH A POST HOLE DIGGER DISTURBING THE SOIL AS LITTLE AS POSSIBLE AND BACKFILL WITH 4" CONCRETE ON 6" SIDES AND 2" AROUND EDGES.
6. TEMP SERVICE MUST BE INSPECTED EVERY 6 MONTHS TO ENSURE SOUND STRUCTURE. THIS INSTALLATION CANNOT BE USED FOR A PERMANENT SERVICE.
7. SERVICE CONNECTION SHALL BE DIRECTLY ACCESSIBLE FROM A 15' LADDER PLACED ON THE GROUND.
HEIGHT OF SERVICE SHALL NOT BE LESS THAN 15'-0",
AND SHALL NOT CROSS ROADWAY OR DRIVEWAY.
MID-SPAN CONNECTION IS ACCEPTABLE ALTERNATIVE TO DIRECT POLE CONNECTION.
8. EQUIPMENT SHALL BE LOCATED IN AREA WITH CLEAR ACCESS.
CUSTOMER'S EQUIPMENT TO BE WEATHERPROOF OR MOUNTED IN WEATHERPROOF ENCLOSURE IN ACCORDANCE WITH LOCAL CODES.
CUSTOMER'S EQUIPMENT ENCLOSURE MAY BE LOCATED ABOVE METER, IF MORE GROUND CLEARANCE IS DESIRED PROVIDING METER IS ON LINE SIDE OF THE EQUIPMENT.

REFERENCE SPECIFICATIONS & DWGS:

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INSTALLATION OF OUTDOOR WATTHOUR
METER SOCKET _ _ _ _ _ MES 394
CUSTOMER'S ELECTRIC
O.H. SERVICE CONDUCTORS_ _ _ _ _ EO-6218-B
CUSTOMER'S ELECTRIC OVERHEAD SERVICE TO
PIPE MASTS AND CLEARANCES _ _ _ _ _ EO-8746-B
MID SPAN SERVICE ON MESSENGER OR
SPACER BRACKET W/BAIL _ _ _ _ _ EO-15361-B
NON-TENSION OVERHEAD
CONNECTORS FOR ALUMINUM
& COPPER CONDUCTORS_ _ _ _ _ EO-100,186
OVERHEAD DISTRIBUTION CLEARANCES _ _ _ _ _ EO-4647-C

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TEMPORARY SERVICE FROM
OVERHEAD FACILITY FOR
MAXIMUM SPAN OF 75 FEET
ON SAME SIDE OF STREET

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT

DATE 9-27-00	DWG. NO. 324862	REV. 3
LAST REV. 02/16/16		

TABLE I - APPROVED EYELETS, EYENUTS, CLEVISES & WIREHOLDER

ITEM	EYELET AND SPOOL	MACLEAN POWER SYS.	HUBBELL	
1	STANDARD EYELET FOR 5/8" BOLT	J1126	B14A	
2	ANGLE TYPE EYELET	J6500	0100	
3	SWIVEL CLEVIS	J1626	1948M	
4	STANDARD EYENUT FOR 5/8" BOLT	J1092 ENL-5	6502	
5	DEAD END CLEVIS	J0313 J0342 J93 J1394	461 468 469 PS7820	0340 0341 0322
6*	OVAL EYE BOLT	J961X** J962X**	1978X** 1979X**	
7	LAGGED CLEVIS WIREHOLDER	J075	0192	
8	PORCELAIN WIREHOLDER	—————	31146	
9	PLASTIC WIREHOLDER	J0894Z J0894ZG	C2070140 C2070140G	

* FOR NEW PREMISES, USE WASHER AND NUT ON INTERIOR AND EXTERIOR OF STRUCTURE
 ** X SIGNIFIES NUMBERS WHICH INCREASE BY 2 RANGING FROM 0-8 FOR DIFFERENT SIZE
 DOUBLE-ARMING OVAL EYE BOLTS

16	2" CURVED WASHER FOR 5/8" BOLT		
15	5/8" GALVANIZED HEAD BOLT W/NUT		
14	STANDARD DEADEND EYELET		
13	APPROVED SERVICE CONDUCTOR		
12	STAND PIPE		
11	WEATHERHEAD		
10	BREAKER PANEL		
9	5/8" X 8'-0" LG GROUND ROD AND CONNECTION		
8	METER PAN		
7	CONCRETE		
6	2 X 10d NAILS		
5	4 X 10d NAILS		
4	1/4" X 3" LAG BOLTS W/WASHERS (20 REQ'D)		
3	2-2" X 4" STAKE 30" LENGTH		
2	2-2" X 4" BRACE LEG 15'-0" LENGTH		
1	2-2" X 6" MAST 20'-0" LENGTH MAX.		
ITEM NO	DESCRIPTION	DWG. OR SPEC NO.	STOCK NO.

BILL OF MATERIAL

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DRAWN BY	DATE	CHECKED BY	DATE
H.J. MARK	9/27/00		
DISCIPLINE CODE		SCALE	
APPROVED			
JYOTIN THAKAR			9/29/00
MGR.	NON-NETWORK SYSTEMS MANAGER		DATE
SUSHIL PARASHER			9/29/00
MGR.	PROJECT ENGINEER		DATE