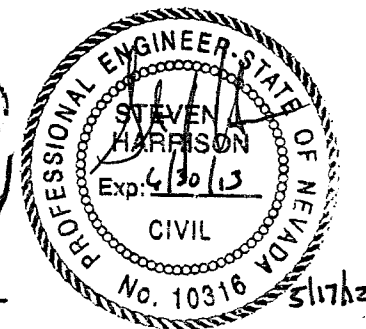




* SEE NOTE 1

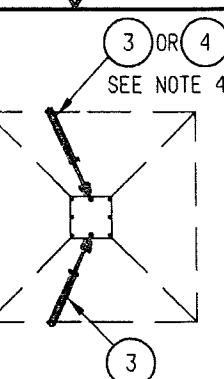
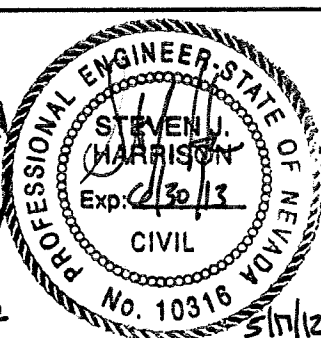
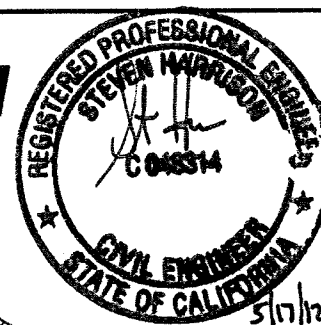
1. IF TIE DOWN WEIGHTS ARE SPECIFIED ITEM 1 WILL BE REPLACED BY N-4593 SH.2, SUSPENSION INSULATOR ASSEMBLY WITH WEIGHTS.
2. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP LEG OF THE TOWER.


**POWER
ENGINEERS**

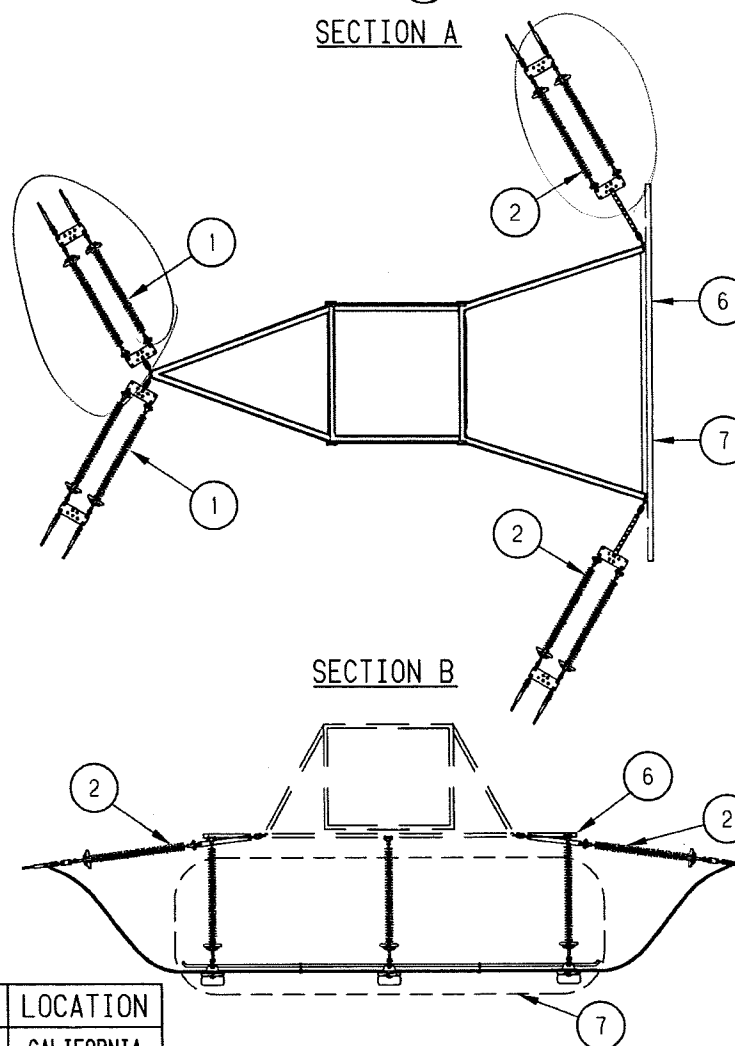
M-60221	DATA SHEETS, CKT #2											LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220kV T/L			
M-60220	MASTER DWG LIST, CKT #2											HARDWARE FRAMING ASSEMBLY TOWER TYPE WB (C X-ARM)			
5453019	TOWER DRAWINGS														
M-60204	MASTER DWG LIST, CKT #1											 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company			
725645	GENERAL ARRANGEMENT														
725646	PLAN AND PROFILES														
M-60205	DATA SHEETS, CKT #1	0	ISSUED FOR CONSTRUCTION	6/1/12	SEE TABLE			BH POWER	OK	HG POWER	SH POWER	D/L	N4592SH01.DWG	N-4592-0	SH.1
REFERENCE DRAWINGS		NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.				

*** REVISE ON AUTOCAD SYSTEM ONLY ***

ELEVATION



SECTION A



SECTION B

SECTION C

SAP WO	LOCATION
900344621	CALIFORNIA
900344623	NEVADA

BILL OF MATERIAL			
ITEM	QUAN.	DESCRIPTION	DWG. NO.
1	6	DEADEND INSULATOR, 2B-1590 45/7 ACSR "LAPWING"	N-4593 SH3
2	6	DE INSUL ASSY W/EXT STRAP, 2B-1590 45/7 ACSR "LAPWING"	N-4593 SH4
3	AS REQ *	OPGW DEADEND ASSY, GROUNDED	N-4595 SH2
4	AS REQ *	OPGW DEADEND ASSY, UNGROUNDED	N-4595 SH3
5	9	CONDUCTOR SPACER FOR JUMPER (PART NO. 10068374)	---
6	3	OUTRIGGER, SEE NOTE 3	---
7	3	JUMPER STIFFENER, 3-STRING, 2B-1590 45/7 ACSR "LAPWING"	N-4593 SH7

* SEE NOTE 4

NOTES:

1. THE POINTED ARM JUMPER LOOP SHALL BE DIVIDED INTO FOUR EQUAL SEGMENTS BY INSTALLING THREE (3) CONDUCTOR SPACER CLAMPS (ITEM 5). A JUMPER LOOP INSULATOR WILL NOT BE INSTALLED ON THE POINTED ARM.
2. THE BUTTERFLY ARM JUMPER LOOP WILL BE DIVIDED INTO SIX (6) SEGMENTS BY INSTALLING THE JUMPER STIFFENER (ITEM 7).
3. OUTRIGGERS ARE TO BE INSTALLED ON THE BUTTERFLY ARMS. THE PURPOSE OF THE OUTRIGGER IS TO SUPPORT THE JUMPER LOOP INSULATOR ASSEMBLY/ASSEMBLIES.
4. IF AN OPGW SLICE IS REQUIRED, BOTH THE AHEAD AND BACK OPGW DEADENDS ARE TO BE GROUNDED (2 X ITEM 3). DEADEND TOWERS WITHOUT AN OPGW SPLICE REQUIRE ONLY ONE GROUNDED ASSEMBLY (ITEM 3); THE OTHER ASSEMBLY WILL BE UNGROUNDED (ITEM 4). REFER TO DRAWING N-4599 SH.1, FOR A MORE COMPREHENSIVE LIST OF MATERIAL NEEDED FOR THE OPGW SPLICE.
5. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP LEG OF THE TOWER.
6. A CLEARANCE OF 8 FEET SHALL BE MAINTAINED FROM CONDUCTOR, AND ALL ENERGIZED HARDWARE, TO STRUCTURE STEEL DURING NORMAL INSTALLATION CONDITIONS.
7. JUMPER LOOPS NOT SUPPORTED BY A JUMPER INSULATOR MUST BE CONSTRUCTED TO THE MEET THE FOLLOWING CRITERIA. JUMPER LOOPS MUST MAINTAIN 8 FEET OF CLEARANCE BETWEEN THE CONDUCTOR AND ANY PORTION OF THE TOWER STEEL. JUMPER LOOP SAG MUST BE LIMITED TO 10 FEET OR LESS. JUMPER LOOPS MUST BE BUILT WITH SUFFICIENT SLACK TO ALLOW THE DEADEND ASSEMBLIES TO MOVE DURING WEATHER EVENTS WITHOUT INDUCING STRESS ON THE JUMPER LOOPS.

* REVISION ON AUTOCAD SYSTEM ONLY *

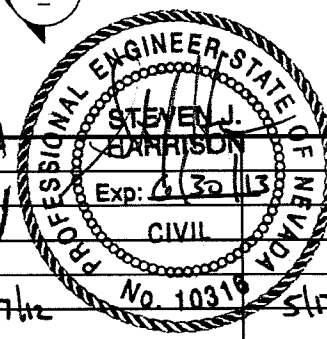
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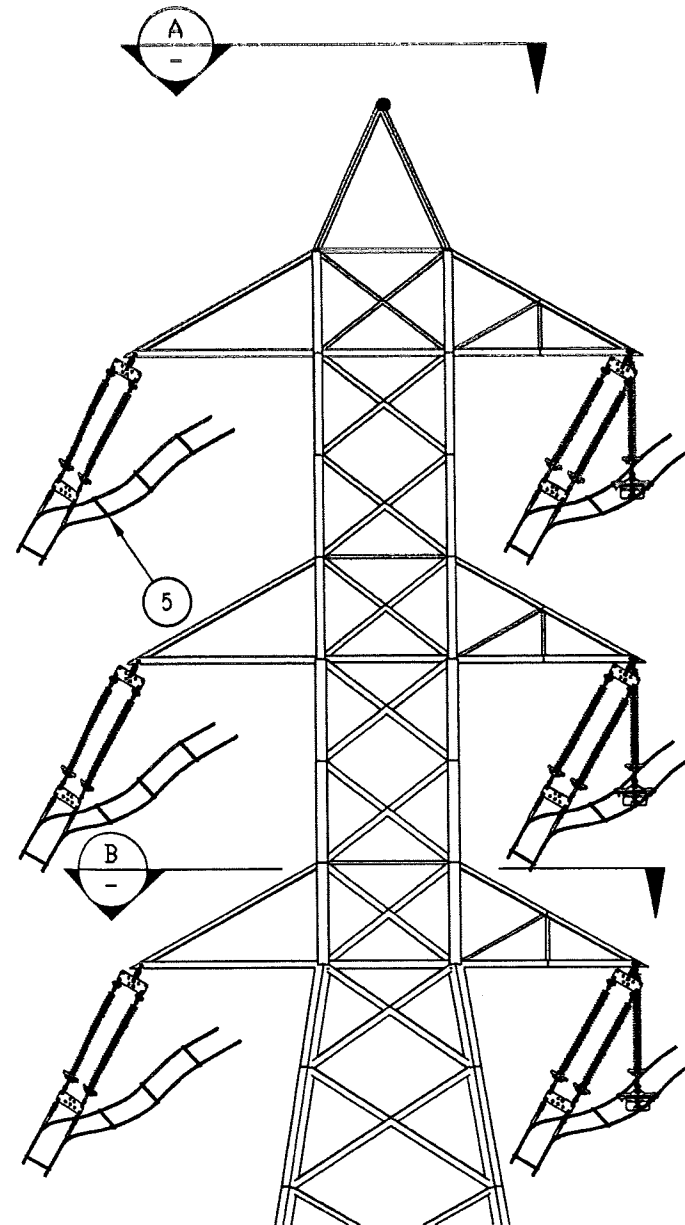


* SEE NOTE 5

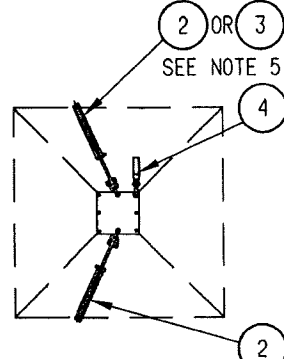
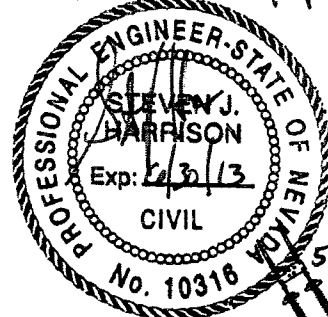
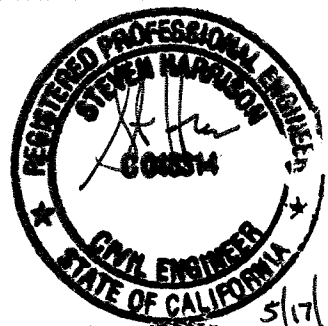


1. AN OHGW WILL BE ADDED AS A SECOND SHIELD WIRE TO PROTECT THE CONDUCTOR AS IT ROLLS FROM A VERTICAL CONFIGURATION TO HORIZONTAL.
2. THE POINTED ARM JUMPER LOOP SHALL BE DIVIDED INTO FOUR EQUAL SEGMENTS BY INSTALLING TWO (2) CONDUCTOR SPACER CLAMPS (ITEM 6) AND A JUMPER LOOP INSULATOR (ITEM 2).
3. THE BOX ARM JUMPER LOOP WILL BE DIVIDED INTO FIVE (5) SEGMENTS BY INSTALLING THE JUMPER STIFFENER (ITEM 8).
4. WHEN OUTRIGGERS ARE SPECIFIED (NOT SHOWN) THEY WILL BE INSTALLED ON THE BOX ARMS. THE PURPOSE OF THE OUTRIGGER IS TO SUPPORT THE JUMPER ASSEMBLY/ASSEMBLIES. ADDITIONALLY, ITEM 8 WILL BE REPLACED BY DWG. NO. N-4595 SH.8.
5. IF AN OPGW SPLICE IS REQUIRED, BOTH THE AHEAD AND BACK OPGW DEADENDS ARE TO BE GROUNDED (2 X ITEM 3). DEADEND TOWERS WITHOUT AN OPGW SPLICE REQUIRE ONLY ONE GROUNDED ASSEMBLY (ITEM 3) THE OTHER ASSEMBLY WILL BE UNGROUNDED (ITEM 4), REFER TO DRAWING N-4599 SH.1, FOR A MORE COMPREHENSIVE LIST OF MATERIAL NEEDED FOR THE OPGW SPLICE.
6. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP LEG OF THE TOWER.
7. A CLEARANCE OF 8 FEET SHALL BE MAINTAINED FROM CONDUCTOR, AND ALL ENERGIZED HARDWARE, TO STRUCTURE STEEL DURING NORMAL INSTALLATION CONDITIONS.

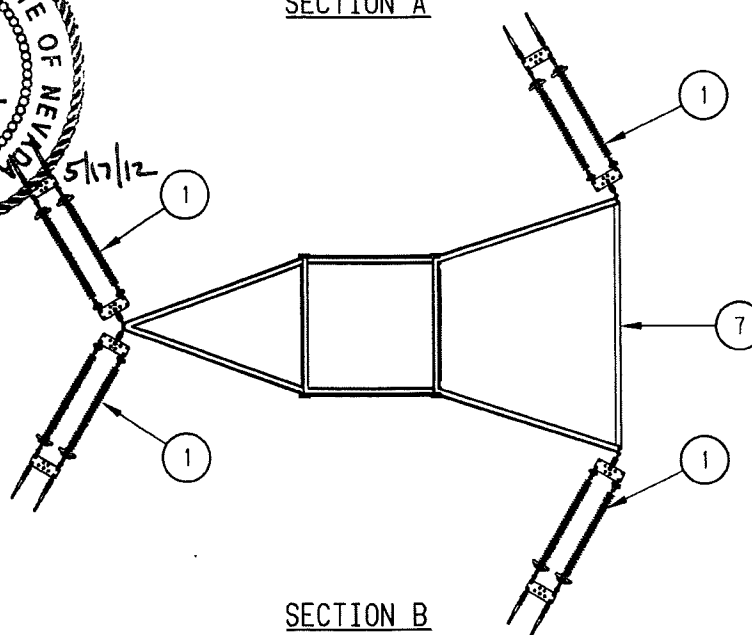
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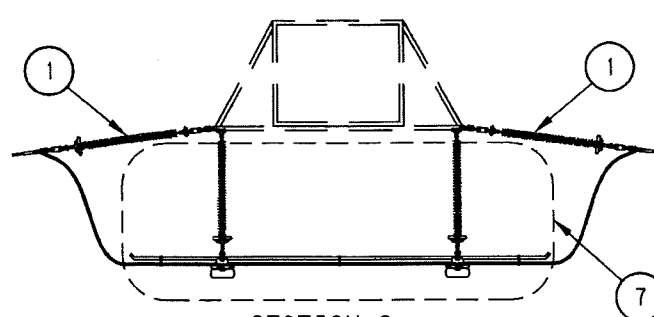
ELEVATION



SECTION A



SECTION B



SECTION C

BILL OF MATERIAL			
ITEM	QUAN.	DESCRIPTION	DWG. NO.
1	12	DEADEND INSULATOR ASSY, 2B-1590 45/7 ACSR "LAPWING"	N-4593 SH3
2	AS REQ *	OPGW DEADEND ASSY, GROUNDED	N-4595 SH2
3	AS REQ *	OPGW DEADEND ASSY, UNGROUNDED	N-4595 SH3
4	1	OHGW DEADEND ASSY, 1/2" EHS STEEL WIRE	N-4594 SH1
5	9	CONDUCTOR SPACER FOR JUMPER (PART NO. 10068374)	---
6	AS REQ	OUTRIGGER, SEE NOTE 4	---
7	3	JUMPER STIFFENER, 2-STRING, 2B-1590 45/7 ACSR "LAPWING"	N-4593 SH8

* SEE NOTE 5

NOTES:

1. AN OHGW WILL BE ADDED AS A SECOND SHIELD WIRE TO PROTECT THE CONDUCTOR AS IT ROLLS FROM A VERTICAL CONFIGURATION TO HORIZONTAL.
2. THE POINTED ARM JUMPER LOOP SHALL BE DIVIDED INTO FOUR EQUAL SEGMENTS BY INSTALLING THREE (3) CONDUCTOR SPACER CLAMPS (ITEM 5). A JUMPER LOOP INSULATOR WILL NOT BE INSTALLED ON THE POINTED ARM.
3. THE BUTTERFLY ARM JUMPER LOOP WILL BE DIVIDED INTO SIX (6) SEGMENTS BY INSTALLING THE JUMPER STIFFENER (ITEM 7).
4. WHEN OUTRIGGERS ARE SPECIFIED (NOT SHOWN) THEY WILL BE INSTALLED ON THE BUTTERFLY ARMS. THE PURPOSE OF THE OUTRIGGER IS TO SUPPORT THE JUMPER ASSEMBLY/ASSEMBLIES. ADDITIONALLY, ITEM 6 WILL BE REPLACED BY DWG. NO. N-4593 SH.7.
5. IF AN OPGW SLICE IS REQUIRED, BOTH THE AHEAD AND BACK OPGW DEADENDS ARE TO BE GROUNDED (2 X ITEM 2). DEADEND TOWERS WITHOUT AN OPGW SPLICE REQUIRE ONLY ONE GROUNDED ASSEMBLY (ITEM 2); THE OTHER ASSEMBLY WILL BE UNGROUNDED (ITEM 3). REFER TO DRAWING N-4599 SH.1, FOR A MORE COMPREHENSIVE LIST OF MATERIAL NEEDED FOR THE OPGW SPLICE.
6. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP LEG OF THE TOWER.
7. A CLEARANCE OF 8 FEET SHALL BE MAINTAINED FROM CONDUCTOR, AND ALL ENERGIZED HARDWARE, TO STRUCTURE STEEL DURING NORMAL INSTALLATION CONDITIONS.
8. JUMPER LOOPS NOT SUPPORTED BY A JUMPER INSULATOR MUST BE CONSTRUCTED TO MEET THE FOLLOWING CRITERIA. JUMPER LOOPS MUST MAINTAIN 8 FEET OF CLEARANCE BETWEEN THE CONDUCTOR AND ANY PORTION OF THE TOWER STEEL. JUMPER LOOP SAG MUST BE LIMITED TO 10 FEET OR LESS. JUMPER LOOPS MUST BE BUILT WITH SUFFICIENT SLACK TO ALLOW THE DEADEND ASSEMBLIES TO MOVE DURING WEATHER EVENTS WITHOUT INDUCING STRESS ON THE JUMPER LOOPS.

* REVISE ON AUTOCAD SYSTEM ONLY *



PEI SUBMITTAL DATE: 05-20-2012

M-60221	DATA SHEETS, CKT #2																			
M-60220	MASTER DWG LIST, CKT #2																			
5453019	TOWER DRAWINGS																			
M-60204	MASTER DWG LIST, CKT #1																			
725645	GENERAL ARRANGEMENT																			
725646	PLAN AND PROFILES																			
M-60205	DATA SHEETS, CKT #1	0	ISSUED FOR CONSTRUCTION	6/1/12	SEE TABLE															
REFERENCE DRAWINGS		NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.									

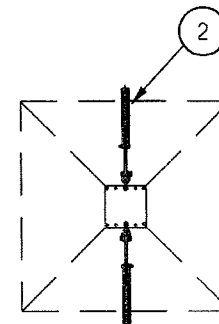
LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220KV T/L

HARDWARE FRAMING ASSEMBLY
TOWER TYPE WY (C X-ARM) W/ 2 SW



D/L N4592SH08.DWG N-4592-0 SH.8

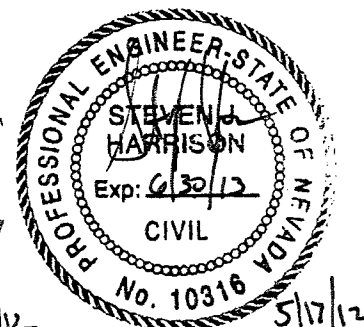
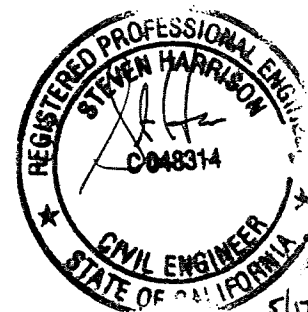




ELEVATION

* SEE NOTE 1

1. IF TIE DOWN WEIGHTS ARE SPECIFIED ITEM 1 WILL BE REPLACED BY N-4593 SH.2, SUSPENSION INSULATOR ASSEMBLY WITH WEIGHTS.
2. THE OPGW DEADENDS ARE ON THIS TOWER TO FACILITATE AN OPGW SPLICE. REFER TO DRAWING N-4599 SH1, FOR A MORE COMPREHENSIVE LIST OF MATERIAL NEEDED FOR THE OPGW SPLICE.
3. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP LEG OF THE TOWER.



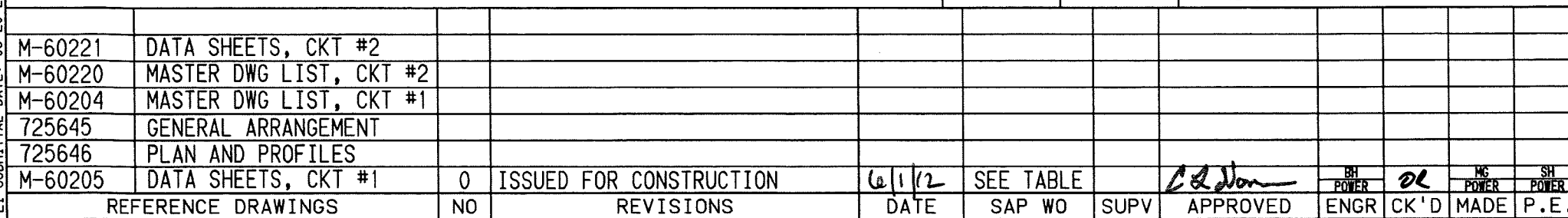
SAP WO	LOCATION
900344621	CALIFORNIA
900344623	NEVADA

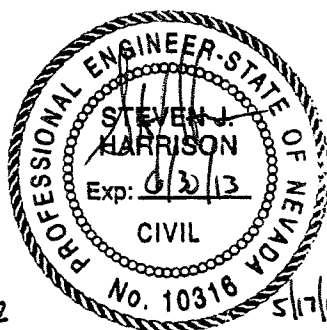
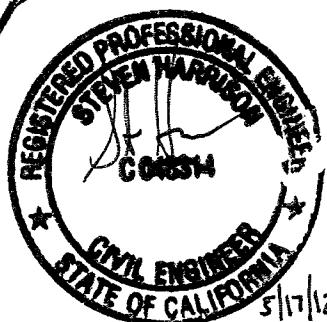


PEI SUBMITTAL DATE: 05-20-2012

M-60221	DATA SHEETS, CKT #2													LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220kV T/L		
M-60220	MASTER DWG LIST, CKT #2													HARDWARE FRAMING ASSEMBLY TOWER TYPE WB (OPGW SPLICE)		
5453019	TOWER DRAWINGS															
M-60204	MASTER DWG LIST, CKT #1															
725645	GENERAL ARRANGEMENT													 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company		
725646	PLAN AND PROFILES															
M-60205	DATA SHEETS, CKT #1	0	ISSUED FOR CONSTRUCTION	6/1/12	SEE TABLE		C2 down	BH POWER	OK	HG POWER	SH POWER					
REFERENCE DRAWINGS		NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.	D/L	N4592SH10.DWG	N-4592-0	SH.10	

* REVISION ON AUTOCAD SYSTEM ONLY *



* SEE TABLES FOR QUANTITIES AND NOTE 1

STRUCTURE NUMBER	QUANTITIES		
	ITEM 3	ITEM 4	ITEM
10B	-	-	1 BAC
7A	1 AHEAD	-	-
7B	-	-	1 AHE

NOTES:

1. THE PROVIDED TABLES DESCRIBE THE QUANTITIES OF ITEMS 3, 4, AND 5 FOR EACH INSTANCE OF THIS STRUCTURE TYPE. THESE TABLES ALSO DESCRIBE THE DIRECTION OF THE SPAN SUPPORTED BY THESE ITEMS AS "AHEAD" (SPANS TOWARDS ELDORADO SUBSTATION) AND "BACK" (SPANS TOWARDS IVANPAH SUBSTATION). WHEN THESE ITEMS ARE CALLED FOR, THE OPGW DEADEND ASSEMBLY (ITEMS 3 AND 4) WILL BE INSTALLED ON THE LEFT POLE AND THE OHGW DEADEND ASSEMBLY (ITEM 5) WILL BE INSTALLED ON THE RIGHT POLE LOOKING TOWARDS ELDORADO SUBSTATION.
2. EACH JUMPER LOOP SHALL BE DIVIDED INTO FOUR EQUAL SEGMENTS BY INSTALLING TWO (2) CONDUCTOR SPACER CLAMPS (ITEM 6) AND A JUMPER LOOP INSULATOR (ITEM 2). WHEN A JUMPER LOOP INSULATOR IS NOT INSTALLED A THIRD CONDUCTOR SPACER WILL NEED TO BE INSTALLED IN ITS PLACE.
3. UNLESS OTHERWISE NOTED, EACH VERTICAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE DOWN. EACH HORIZONTAL BOLT OR PIN SHALL HAVE THE NUT OR COTTER FACE TOWARD THE STEP BOLTS OF THE STRUCTURE.
4. A CLEARANCE OF 8 FEET SHALL BE MAINTAINED FROM CONDUCTOR, AND ALL ENERGIZED HARDWARE, TO STRUCTURE STEEL DURING NORMAL INSTALLATION CONDITIONS.
5. AT LOCATIONS WITH H-FRAMES, TWO (2) SINGLE CIRCUIT STRUCTURES WILL BE INSTALLED (SEE DETAIL 1). IN ORDER TO BE CONSISTENT, THE MATERIAL PROVIDED IN THE BILL OF MATERIAL (BOM) IS FOR ONE (1) OF THE H-FRAMES.
6. JUMPER LOOPS NOT SUPPORTED BY A JUMPER INSULATOR MUST BE CONSTRUCTED TO THE MEET THE FOLLOWING CRITERIA. JUMPER LOOPS MUST MAINTAIN 8 FEET OF CLEARANCE BETWEEN THE CONDUCTOR AND ANY PORTION OF THE TOWER STEEL. JUMPER LOOP SAG MUST BE LIMITED TO 10 FEET OR LESS. JUMPER LOOPS MUST BE BUILT WITH SUFFICIENT SLACK TO ALLOW THE DEADEND ASSEMBLIES TO MOVE DURING WEATHER EVENTS WITHOUT INDUCING STRESS ON THE JUMPER LOOPS.
7. IF AN OPGW SLICE IS REQUIRED, REFER TO DRAWING N-4599 SH.1 FOR A COMPREHENSIVE LIST OF MATERIAL NEEDED. IF THE FIBER IS TO BE PLACED UNDERGROUND, REFER TO EDISON CARRIER SOLUTIONS (ECS) OPGW CONDUIT DRAWING 8007-85241 SHEETS 1B, 1T, 2B, 2T, 3B, AND 3T.

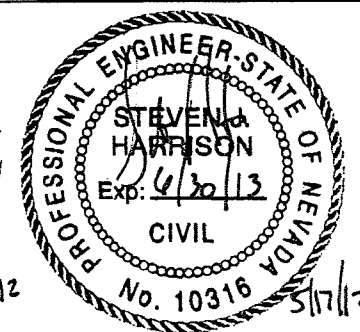
SAP WO	LOCATION
900344621	CALIFORNIA
900344623	NEVADA

													LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220KV T/L		
M-60221	DATA SHEETS, CKT #2												HARDWARE FRAMING ASSEMBLY TSP, H-FRAME W/ INSUL. EXT. STRAPS		
M-60220	MASTER DWG LIST, CKT #2														
M-60204	MASTER DWG LIST, CKT #1														
725645	GENERAL ARRANGEMENT												 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company		
725646	PLAN AND PROFILES														
M-60205	DATA SHEETS, CKT #1	0	ISSUED FOR CONSTRUCTION	6/1/12	SEE TABLE		<i>C. Zedon</i>	BH POWER	02	MC POWER	SH POWER				
REFERENCE DRAWINGS		NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.	D/L	N4592SH12.DWG	N-4592-0	SH.1


**POWER
ENGINEERS**

SECTION B

SECTION C



5/17/12

- * REVISION ON AUTOCAD SYSTEM ONLY *

PEY SUBMITTAL DATE: 05-20-2012

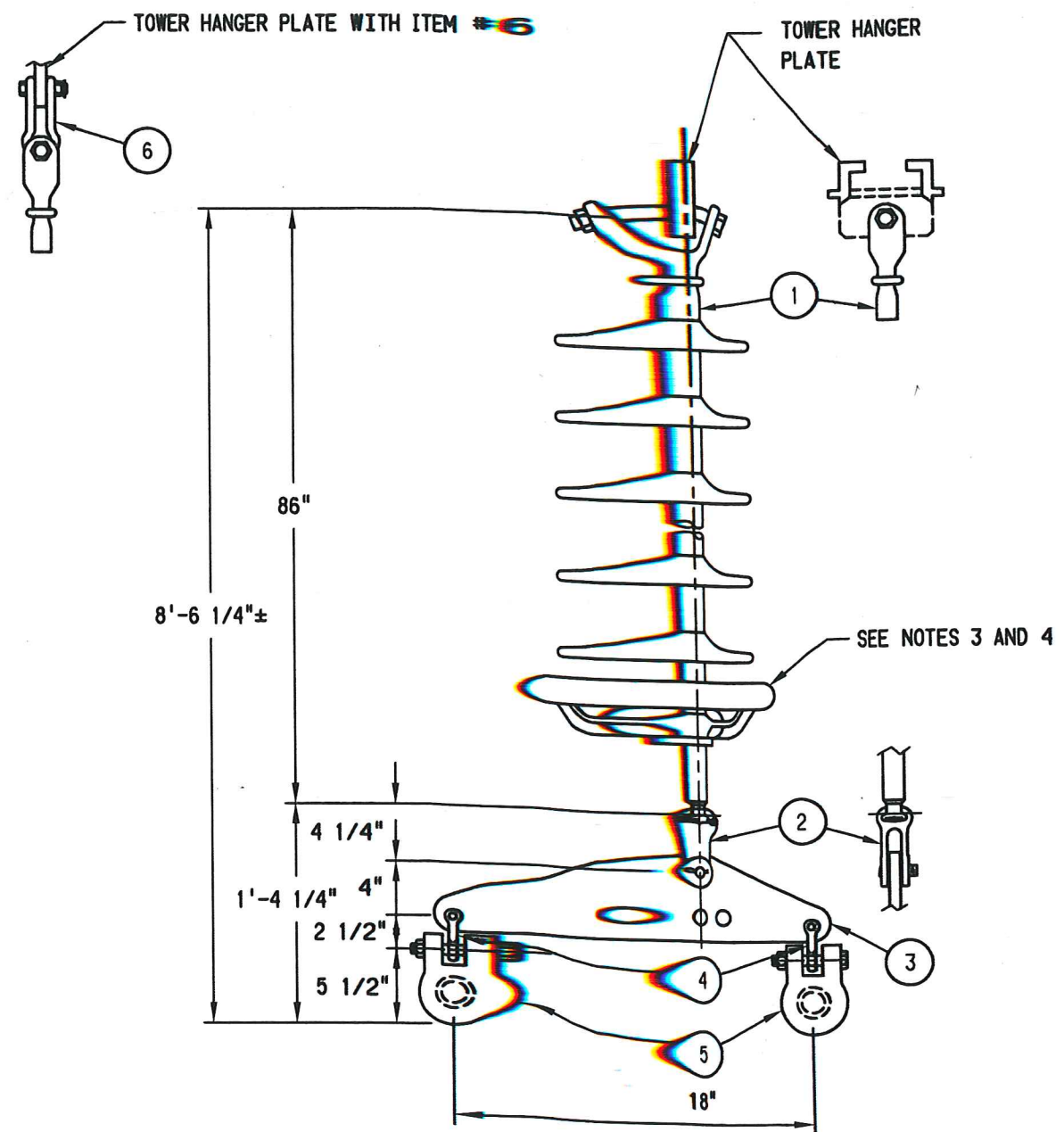
SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

D/L	N4592SH15.DWG
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N-4592-0

SH. 15



2-BUNDLE CONDUCTOR: 1590 KCMIL ACSR 45X7 "LAPWING"

BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	OLD MAT. CODE	NEW MAT. CODE
1	1	POLYMER INSULATOR, 50 KIP		10171938
2	1	SOCKET-CLEVIS, 50 KIP		10175421
3	1	YOKE PLATE, 60 KIP	078-91807	10068073
4	2	CLEVIS-EYE, "Y", 90°, 30 KIP	077-77410	10067648
5	2	CLAMP, ARMOR GRIP SUSP., 30 KIP, 1590 KCMIL ACSR 45/7	077-72726	10067632
6	1*	ANCHOR SHACKLE, 50 KIP	078-92201	10068083

* SEE NOTE 1

NOTES:

1. ITEM #6 MAY NOT BE NEEDED DEPENDING ON STRUCTURE HANGER PLATE.
2. BOLTS AND PINS SHALL HAVE NUTS AND COTTER FACED DOWN OR TOWARDS STEP LEG OF TOWER.
3. CORONA RINGS SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATION. CORONA RINGS THAT ALLOW INSTALLATION IN EITHER DIRECTION SHALL BE INSTALLED IN THE CORRECT DIRECTION AS DESCRIBED IN THE MAUNFACTURERS INSTALLATION SPECIFICATION.
4. FOR HORSE-SHOE CORONA RINGS THE ORIENTATION OF THE OPENING OF THE CORONA RING SHALL BE FACED IN THE DIRECTION OF THE STRUCTURE.



PEI SUBMITAL DATE: 06-01-2012

SAP WO	LOCATION
900344621	CALIFORNIA
900344623	NEVADA

NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.
0	ISSUED FOR CONSTRUCTION	6-7-12	SEE TABLE						
1	REFERENCE DRAWINGS								

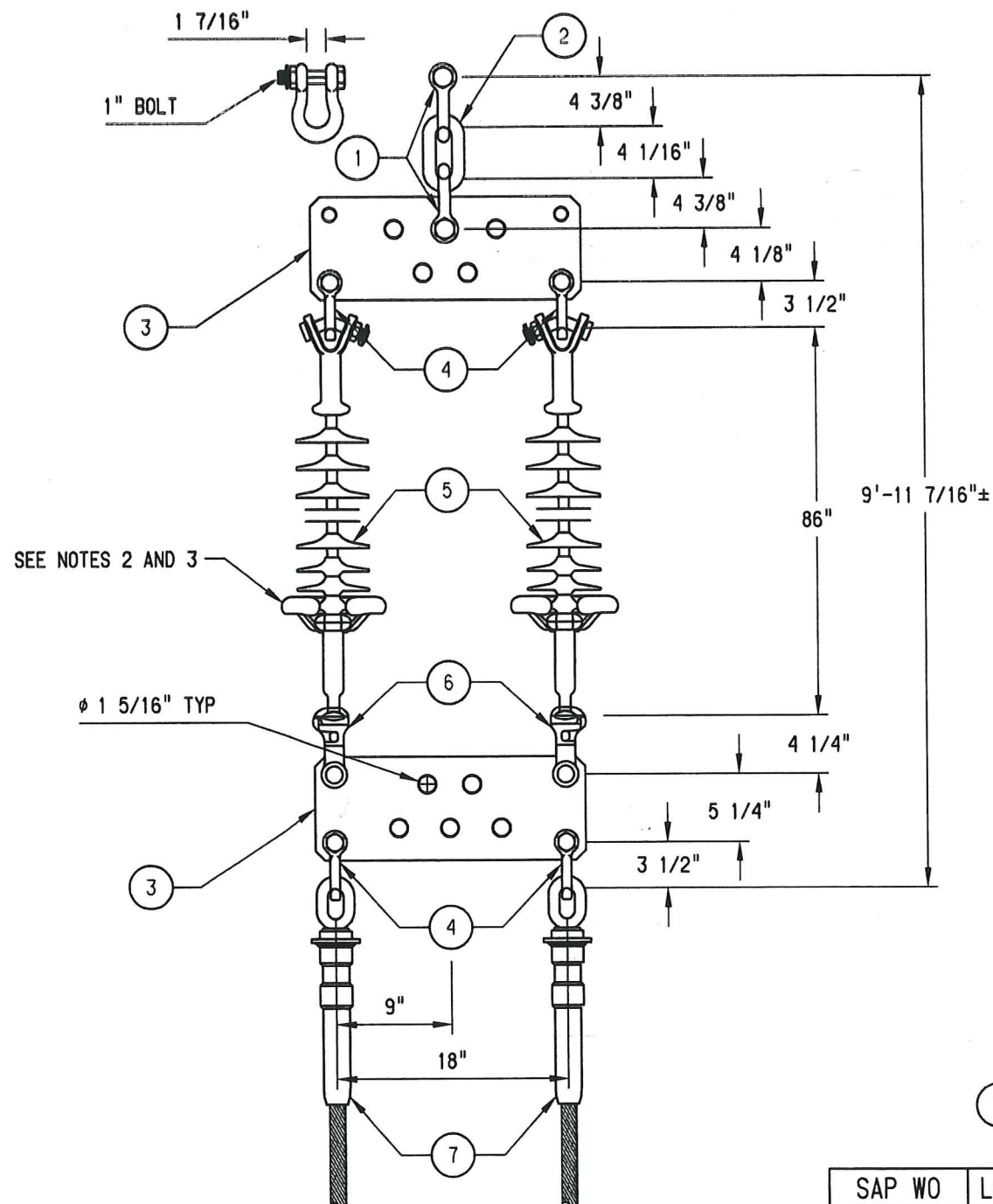
LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220KV T/L	
SUSPENSION INSULATOR ASSEMBLY 2-CONDUCTOR HORIZ. BUNDLE	
 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company	
D/L N4593SH01.DWG	N-4593-0 SH.1

* REVISE ON AUTOCAD SYSTEM ONLY *



DEPT SUBMITTAL DATE: 06-01-2012

* REVISION ON AUTOCAD SYSTEM ONLY *



BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	OLD MAT. CODE	NEW MAT. CODE
✓ 1	2	ANCHOR SHACKLE, GALV., 80 KIP	082-53601	10068441
✓ 2	1	CHAIN LINK, GALV., 85 KIP	080-63604	10068259
✓ 3	2	YOKE PLATE, GALV., 80 KIP	081-00083	10068280
✓ 4	4	ANCHOR SHACKLE, GALV., 60 KIP	082-53809	10068443
✓ 5	2	POLYMER INSULATOR, 50 KIP		10171938
✓ 6	2	SOCKET CLEVIS, 50 KIP		10175421
✓ 7	2	COMPR. DEAD END, NON ADJUST., W/ EYE, 1590 KCMIL ACSR 45/7	077-98721	10067705
✓ 8	2	COMPR. JUMPER TERMINAL, 1590 KCMIL ACSR 45/7	609-73104	10112071

CLIP

AFL 5140.162P?

NOTES:

1. BOLTS AND PINS SHALL HAVE NUTS AND COTTER FACED DOWN OR TOWARDS STEP LEG OF TOWER.
2. CORONA RINGS SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATION. CORONA RINGS THAT ALLOW INSTALLATION IN EITHER DIRECTION SHALL BE INSTALLED IN THE CORRECT DIRECTION AS DESCRIBED IN THE MAUNFACTURERS INSTALLATION SPECIFICATION.
3. FOR HORSE-SHOE CORONA RINGS THE ORIENTATION OF THE OPENING OF THE CORONA RING SHALL BE FACED IN THE UPWARD POSITION.



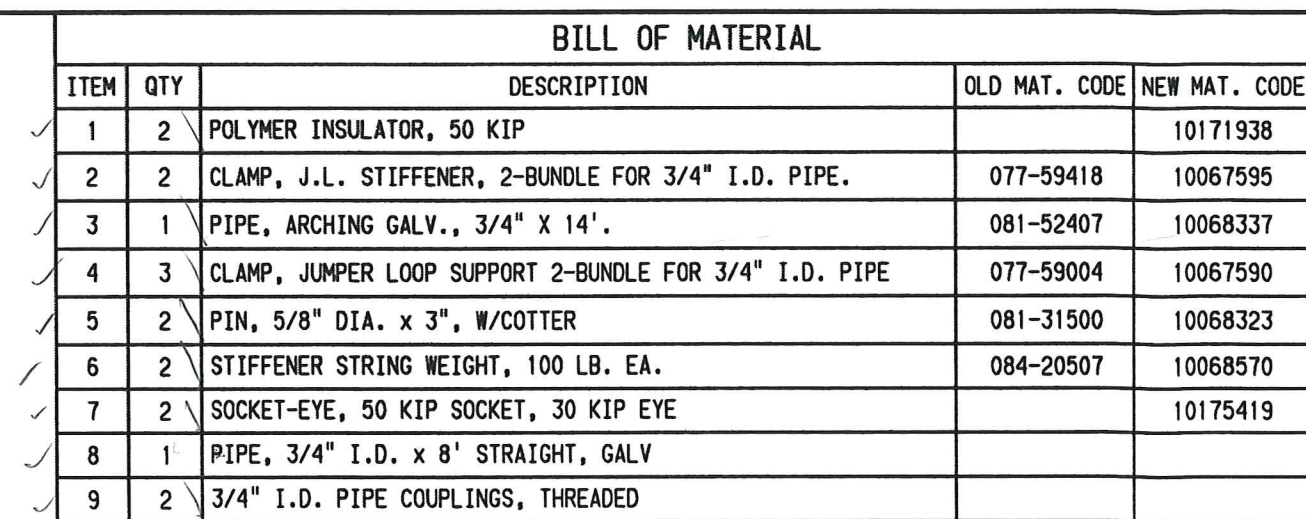
2-BUNDLE CONDUCTOR: 1590 KCMIL ACSR 45X7 "LAPWING"

SAP WO	LOCATION
900344621	CALIFORNIA
900344623	NEVADA

PEI SUBMITTAL DATE: 05-20-2012

												LOCATION ELDORADO - IVANPAH NO.1 & NO.2 220KV T/L			
M-60221	DATA SHEETS, CKT #2											DEADEND INSULATOR ASSEMBLY 2-CONDUCTOR HORIZ. ASSEMBLY			
M-60220	MASTER DWG LIST, CKT #2														
M-60204	MASTER DWG LIST, CKT #1														
N-4592	HARDWARE FRAMING														
M-60205	DATA SHEETS, CKT #1	0	ISSUED FOR CONSTRUCTION	6/1/12	SEE TABLE			BH POWER	OR	MS POWER					
REFERENCE DRAWINGS		NO	REVISIONS	DATE	SAP WO	SUPV	APPROVED	ENGR	CK'D	MADE	P.E.	D/L	N4593SH03.DWG	N-4593-0	SH.3

* REVISE ON AUTOCAD SYSTEM ONLY *

[illegible]

* REVISION ON AUTOCAD SYSTEM ONLY *