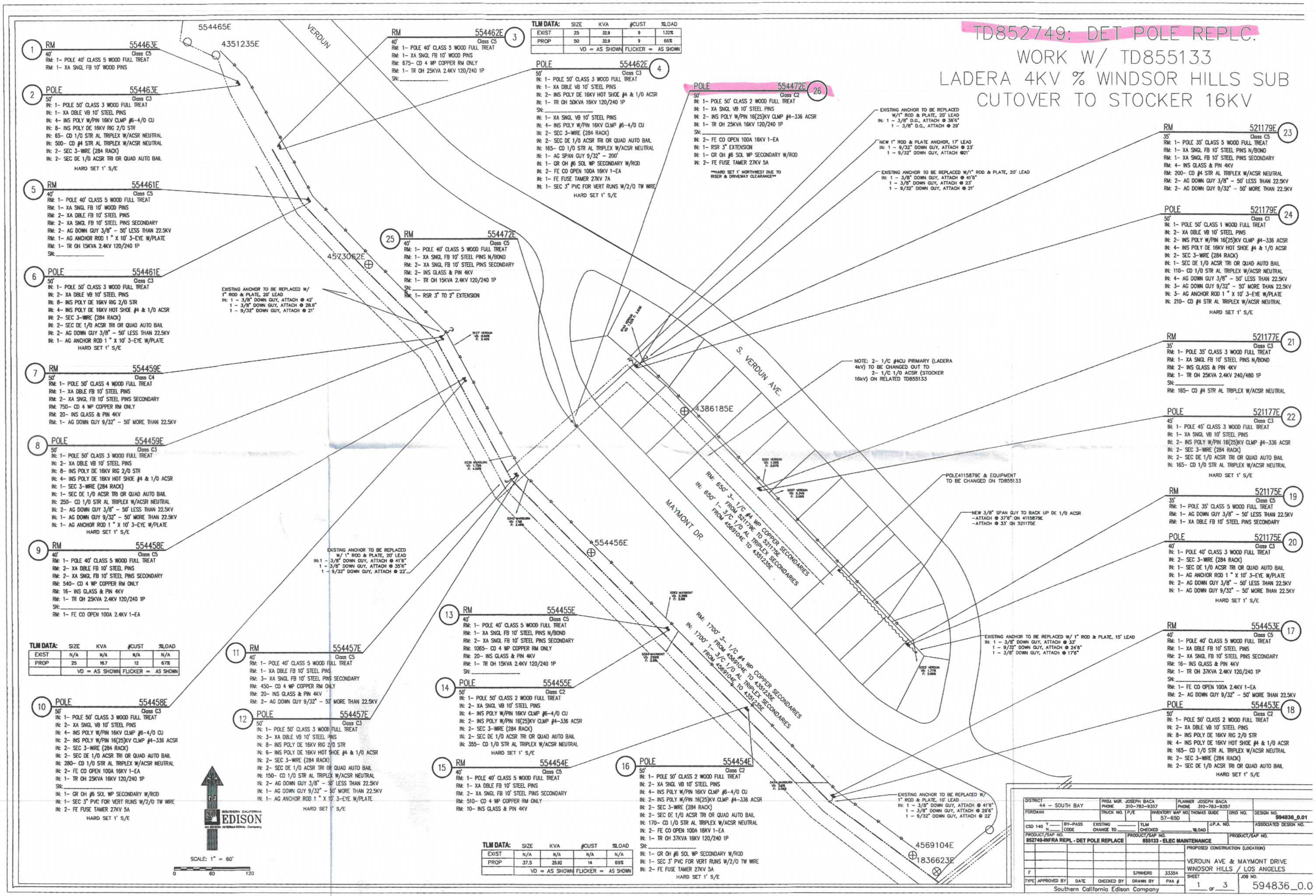

TD852749: DET POLE REPLC.
WORK W/ TD855133
LADERA 4KV % WINDSOR HILLS SUB
CUTOVER TO STOCKER 16KV
1 RM 554463E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' WOOD PINS
2 POLE 554463E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 1- XA DBLE VB 10' STEEL PINS
IN: 4- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 8- INS POLY DE 16KV RIG 2/0 STR
IN: 65- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 500- CD #4 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
HARD SET 1' S/E
5 RM 554461E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' WOOD PINS
RM: 2- XA DBLE FB 10' STEEL PINS
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
RM: 1- TR OH 15KVA 2.4KV 120/240 1P
SN:
6 POLE 554461E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 2- XA DBLE VB 10' STEEL PINS
IN: 8- INS POLY DE 16KV RIG 2/0 STR
IN: 4- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
HARD SET 1' S/E
7 RM 554459E 50' Class C4
RM: 1- POLE 50' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE FB 10' STEEL PINS
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 750- CD 4 WP COPPER RM ONLY
RM: 20- INS GLASS & PIN 4KV
RM: 1- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
8 POLE 554459E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 2- XA DBLE VB 10' STEEL PINS
IN: 8- INS POLY DE 16KV RIG 2/0 STR
IN: 4- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 1- SEC 3-WIRE (284 RACK)
IN: 1- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 250- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
IN: 1- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
HARD SET 1' S/E
9 RM 554458E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 2- XA DBLE FB 10' STEEL PINS
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 540- CD 4 WP COPPER RM ONLY
RM: 16- INS GLASS & PIN 4KV
RM: 1- TR OH 25KVA 2.4KV 120/240 1P
SN:
RM: 1- FE CO OPEN 100A 2.4KV 1-EA
TLM DATA: SIZE KVA #CUST %LOAD
EXIST N/A N/A N/A N/A
PROP 25 18.7 12 67%
VD = AS SHOWN FLICKER = AS SHOWN
10 POLE 554458E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 2- XA SNGL VB 10' STEEL PINS
IN: 4- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 280- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- FE CO OPEN 100A 16KV 1-EA
IN: 1- TR OH 25KVA 16KV 120/240 1P
SN:
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 1- SEC 3" PVC FOR VERT RUNS W/2/0 TW WIRE
IN: 2- FE FUSE TAMER 27KV 5A
HARD SET 1' S/E
N
SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company
SCALE: 1" = 60'
0 60 120
554465E
4351235E
VERDUN
3 RM 554462E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' WOOD PINS
RM: 675- CD 4 WP COPPER RM ONLY
RM: 1- TR OH 25KVA 2.4KV 120/240 1P
SN:
TLM DATA: SIZE KVA #CUST %LOAD
EXIST 25 32.9 9 132%
PROP 50 32.9 9 66%
VD = AS SHOWN FLICKER = AS SHOWN
4 POLE 554462E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 1- XA DBLE VB 10' STEEL PINS
IN: 2- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 1- TR OH 50KVA 16KV 120/240 1P
SN:
IN: 1- XA SNGL VB 10' STEEL PINS
IN: 4- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 165- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 1- AG SPAN GUY 9/32" - 200'
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 2- FE CO OPEN 100A 16KV 1-EA
IN: 1- FE FUSE TAMER 27KV 7A
IN: 1- SEC 3" PVC FOR VERT RUNS W/2/0 TW WIRE
HARD SET 1' S/E
26 POLE 554472E 50' Class C2
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 1- XA SNGL VB 10' STEEL PINS
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 1- TR OH 25KVA 16KV 120/240 1P
SN:
IN: 2- FE CO OPEN 100A 16KV 1-EA
IN: 1- RSR 3" EXTENSION
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 2- FE FUSE TAMER 27KV 5A
HARD SET 1' NORTHWEST DUE TO RISER & DRIVEWAY CLEARANCE
25 RM 554472E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' STEEL PINS N/BOND
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 2- INS GLASS & PIN 4KV
RM: 1- TR OH 15KVA 2.4KV 120/240 1P
SN:
RM: 1- RSR 3" TO 2" EXTENSION
4573062E
EXISTING ANCHOR TO BE REPLACED W/ 1" ROD & PLATE, 20' LEAD
IN: 1 - 3/8" DOWN GUY, ATTACH @ 42'
1 - 3/8" DOWN GUY, ATTACH @ 28.6"
1 - 9/32" DOWN GUY, ATTACH @ 21'
EXISTING ANCHOR TO BE REPLACED W/1" ROD & PLATE, 20' LEAD
IN: 1 - 3/8" D.G., ATTACH @ 38'6"
1 - 3/8" D.G., ATTACH @ 29'
NEW 1" ROD & PLATE ANCHOR, 17' LEAD
IN: 1 - 9/32" DOWN GUY, ATTACH @ 23'
1 - 9/32" DOWN GUY, ATTACH @21'
EXISTING ANCHOR TO BE REPLACED W/1" ROD & PLATE, 20' LEAD
IN: 1 - 3/8" DOWN GUY, ATTACH @ 41'6"
1 - 3/8" DOWN GUY, ATTACH @ 23'
1 - 9/32" DOWN GUY, ATTACH @ 21'
S. VERDUN AVE.
4386185E
NOTE: 2- 1/C #4CU PRIMARY (LADERA 4kV) TO BE CHANGED OUT TO 2- 1/C 1/0 ACSR (STOCKER 16kV) ON RELATED TD855133
MAYMONT DR.
RM: 650' 3- 1/C #4 WP COPPER SECONDARIES FROM 521179E TO 521175E
IN: 650' 1- 3/C 1/0 AL TRIPLEX SECONDARIES FROM 4569104E TO 4351235E
POLE4115879E & EQUIPMENT TO BE CHANGED ON TD855133
NEW 3/8" SPAN GUY TO BACK UP DE 1/0 ACSR
-ATTACH @ 37'6" ON 4115879E
-ATTACH @ 33' ON 521175E
554456E
EXISTING ANCHOR TO BE REPLACED W/ 1" ROD & PLATE, 20' LEAD
IN:1 - 3/8" DOWN GUY, ATTACH @ 41'6"
1 - 3/8" DOWN GUY, ATTACH @ 35'6"
1 - 9/32" DOWN GUY, ATTACH @ 22'
RM: 1700' 3- 1/C #4 WP COPPER SECONDARIES FROM 4569104E TO 4351235E
IN: 1700' 1- 3/C 1/0 AL TRIPLEX SECONDARIES FROM 4569104E TO 4351235E
EXISTING ANCHOR TO BE REPLACED W/ 1" ROD & PLATE, 15' LEAD
IN: 1 - 3/8" DOWN GUY, ATTACH @ 33'
1 - 9/32" DOWN GUY, ATTACH @ 24'6"
1 - 3/8" DOWN GUY, ATTACH @ 17'6"
EXISTING ANCHOR TO BE REPLACED W/ 1" ROD & PLATE, 10' LEAD
IN: 1 - 3/8" DOWN GUY, ATTACH @ 41'6"
1 - 3/8" DOWN GUY, ATTACH @ 29'6"
1 - 9/32" DOWN GUY, ATTACH @ 22'
4569104E
1836623E
11 RM 554457E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA DBLE FB 10' STEEL PINS
RM: 3- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 450- CD 4 WP COPPER RM ONLY
RM: 20- INS GLASS & PIN 4KV
RM: 2- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
12 POLE 554457E 50' Class C3
IN: 1- POLE 50' CLASS 3 WOOD FULL TREAT
IN: 3- XA DBLE VB 10' STEEL PINS
IN: 8- INS POLY DE 16KV RIG 2/0 STR
IN: 6- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 150- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
IN: 1- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
HARD SET 1' S/E
13 RM 554455E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' STEEL PINS N/BOND
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 1065- CD 4 WP COPPER RM ONLY
RM: 20- INS GLASS & PIN 4KV
RM: 1- TR OH 15KVA 2.4KV 120/240 1P
SN:
14 POLE 554455E 50' Class C2
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 2- XA SNGL VB 10' STEEL PINS
IN: 4- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 355- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
HARD SET 1' S/E
15 RM 554454E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA DBLE FB 10' STEEL PINS
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 510- CD 4 WP COPPER RM ONLY
RM: 10- INS GLASS & PIN 4KV
TLM DATA: SIZE KVA #CUST %LOAD
EXIST N/A N/A N/A N/A
PROP 37.5 25.92 14 69%
VD = AS SHOWN FLICKER = AS SHOWN
16 POLE 554454E 50' Class C2
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 2- XA SNGL VB 10' STEEL PINS
IN: 4- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 170- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- FE CO OPEN 100A 16KV 1-EA
IN: 1- TR OH 37KVA 16KV 120/240 1P
SN:
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 1- SEC 3" PVC FOR VERT RUNS W/2/0 TW WIRE
IN: 2- FE FUSE TAMER 27KV 5A
HARD SET 1' S/E
23 RM 521179E 35' Class C5
RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' STEEL PINS N/BOND
RM: 1- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 4- INS GLASS & PIN 4KV
RM: 200- CD #4 STR AL TRIPLEX W/ACSR NEUTRAL
RM: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 2- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
24 POLE 521179E 50' Class C1
IN: 1- POLE 50' CLASS 1 WOOD FULL TREAT
IN: 2- XA DBLE VB 10' STEEL PINS
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 4- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 1- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 110- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 3- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
IN: 3- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
IN: 210- CD #4 STR AL TRIPLEX W/ACSR NEUTRAL
HARD SET 1' S/E
21 RM 521177E 35' Class C3
RM: 1- POLE 35' CLASS 3 WOOD FULL TREAT
RM: 1- XA SNGL FB 10' STEEL PINS N/BOND
RM: 2- INS GLASS & PIN 4KV
RM: 1- TR OH 25KVA 2.4KV 240/480 1P
SN:
RM: 165- CD #4 STR AL TRIPLEX W/ACSR NEUTRAL
22 POLE 521177E 45' Class C3
IN: 1- POLE 45' CLASS 3 WOOD FULL TREAT
IN: 1- XA SNGL VB 10' STEEL PINS
IN: 2- INS POLY W/PIN 16(25)KV CLMP #4-336 ACSR
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 165- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
HARD SET 1' S/E
19 RM 521175E 35' Class C5
RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1- XA DBLE FB 10' STEEL PINS SECONDARY
20 POLE 521175E 40' Class C3
IN: 1- POLE 40' CLASS 3 WOOD FULL TREAT
IN: 2- SEC 3-WIRE (284 RACK)
IN: 1- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
IN: 1- AG ANCHOR ROD 1 " X 10' 3-EYE W/PLATE
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
HARD SET 1' S/E
17 RM 554453E 40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA DBLE FB 10' STEEL PINS
RM: 2- XA SNGL FB 10' STEEL PINS SECONDARY
RM: 16- INS GLASS & PIN 4KV
RM: 1- TR OH 37KVA 2.4KV 120/240 1P
SN:
RM: 1- FE CO OPEN 100A 2.4KV 1-EA
RM: 2- AG DOWN GUY 9/32" - 50' MORE THAN 22.5KV
18 POLE 554453E 50' Class C2
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 2- XA DBLE VB 10' STEEL PINS
IN: 8- INS POLY DE 16KV RIG 2/0 STR
IN: 4- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 165- CD 1/0 STR AL TRIPLEX W/ACSR NEUTRAL
IN: 2- SEC 3-WIRE (284 RACK)
IN: 2- SEC DE 1/0 ACSR TRI OR QUAD AUTO BAIL
HARD SET 1' S/E
DISTRICT 44 - SOUTH BAY
PROJ. MGR. JOSEPH BACA PHONE 310-783-9357
PLANNER JOSEPH BACA PHONE 310-783-9357
FOREMAN
TRUCK NO. P/E
INVENTORY MAP NO. 57-65D
THOMAS GUIDE
GRID NO.
DESIGN NO. 594836_0.01
CSD 140 Y N
BY-PASS CODE
EXISTING CHANGE TO
TLM CHECKED %LOAD
J.P.A. NO.
ASSOCIATED DESIGN NO.
PRODUCT/SAP NO. 852749-INFRA REPL - DET POLE REPLACE
PRODUCT/SAP NO. 855133 - ELEC MAINTENANCE
PRODUCT/SAP NO.
PROPOSED CONSTRUCTION (LOCATION)
VERDUN AVE & MAYMONT DRIVE
WINDSOR HILLS / LOS ANGELES
F S.PINHEIRO 33354
TYPE APPROVED BY DATE CHECKED BY DRAWN BY PAX #
SHEET 1 OF 3
JOB NO. 594836_0.0
Southern California Edison Company