

GENERAL NOTE:

- TRAFFIC CONTROL REQUIRED UNLESS OTHERWISE NOTED.
- EAGLE ZONE.
- ALL EXISTING TRANSFORMER FUSES HAVE BEEN VERIFIED AS HFRA EXEMPT FUSES.
- CREW TO REPLACE ANY WITCHES HAT TRANSFORMER BUSHING GUARDS WITH THE NEW HANDWHEEL BUSHING GUARDS.
- INS-16-DE-P-11 APPROVED FOR #4A & 1/0A PER DOH CO 207.
- CREW TO INSTALL WEDGE COVERS PER DOH DC-535.1 WHEN APPLICABLE.
- CONTAMINATION AREA "A".

****HFA PROJECT** TIER LEVEL 3**

TOTAL PLANNED COVERED CONDUCTOR CIRCUIT MILES: 0.970

D145: Rev. 02/12/21

STRINGING CHART REPORT - 712041E - 712042E

SPAN LENGTH	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG	MID SPAN SAG
	30 F	40 F	50 F	60 F	70 F	80 F	90 F	100 F	110 F	120 F	130 F
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
577.8000	14.1500	14.5200	14.8900	15.2500	15.6200	15.9800	16.3400	16.6900	17.0400	17.3900	17.7400

SINGLE LINE LEGEND

CIRCUIT 1 = SHEFFIELD 16KV o/o CARPINTERIA SUB
CIRCUIT 2 = CARPINTERIA-ORTEGA SANTA BARBARA 66KV

SURVEYED
DATE: 6/8/23

UNDERGROUND SERVICE ALERT
Contact USA
Dial 811 or 800-422-4133
www.digalert.org/contact

For Underground Locating
Two Working Days Before You Dig

DATE	REVISION DESCRIPTION	APPROVED	DRAWN	CHECKED

DISTRICT 49 - SANTA BARBARA
PROJECT NO: 2525374
SERVICE REQUEST: 3414401
CIRCUIT / VOLTAGE: SHEFFIELD 16KV
SUB / PG NO: CARPINTERIA / A3

PROJ. MGR. DJ GALLAGHER
PHONE: 951-249-8423

PLANNER ALAN STURGIS
PHONE: 626-302-5275

DESIGNER PAMELA LADINO

ASSOC DESIGN 1570851

ASSOC DESIGN 52823

ASSOC DESIGN 16310

PROPOSED CONSTRUCTION (LOCATION)
PIF449027 - SHEFFIELD 16KV o/o CARPINTERIA SUB
MONTECITO, CA
2024 IGHS - COVERED CONDUCTOR

CONTRACT PLANNER: KARIM GABRA/ASP
PHONE: 714-893-2405

J.P.A. NO. E6049-413254962
E6049-413254910

GRID MAP NO. S.
KU-6213-D KU-6313-B
KU-6313-C KU-6313-D
KU-6313-E KU-6313-F

INVENTORY MAP SEE ABOVE J.P.A. NO. SEE ABOVE

SHEET 1 of 6

DESIGN/DRWG NO. 1570851_0.01

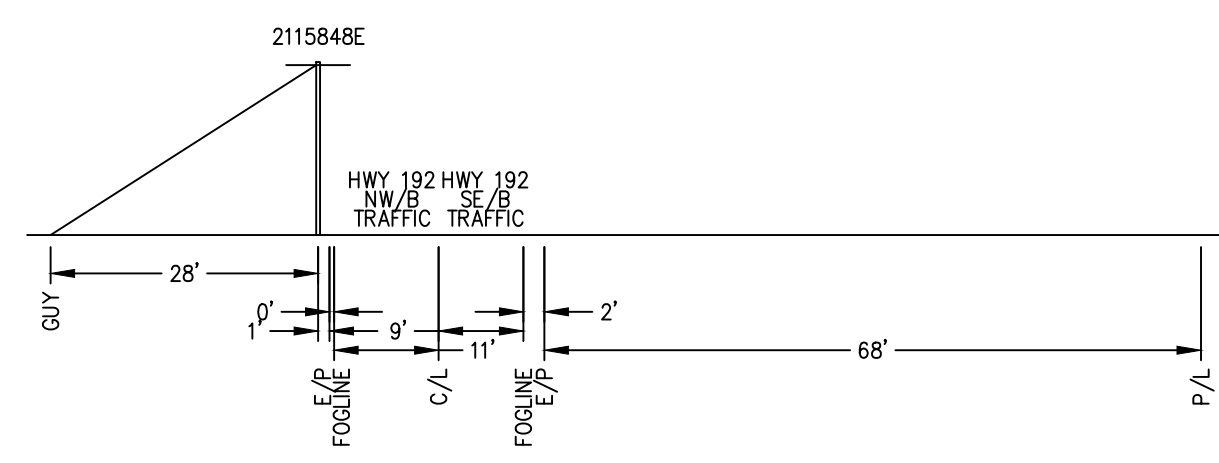
*** Caltrans DSDD Work Order ***
Construction may not deviate from design. Please call Planner and/or Project Manager with any issues.

SECTIONAL COMPOSITE POLE(S) INSTALLED ON THIS WORK ORDER

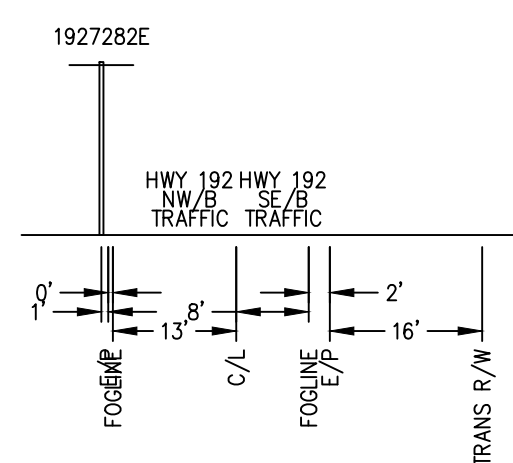
PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	<input type="checkbox"/>
PWRD 88 REQUIRED	<input type="checkbox"/>
UC CIVIL ONLY WORK ORDER	<input type="checkbox"/>
PERMIT REQUIRED	<input checked="" type="checkbox"/>
PERMIT TYPE: ENCROACHMENT/EXCAVATION	<input checked="" type="checkbox"/>
OUTAGE REQUIRED	<input checked="" type="checkbox"/>
OUTAGE DATE: _____ TIME: _____	
TRAFFIC CONTROL REQUIRED	<input checked="" type="checkbox"/>
PED. TRAFFIC CONTROL REQ'D	<input type="checkbox"/>
CONVEYANCE LETTER REQ'D	<input type="checkbox"/>
ENVIRONMENTAL REQUIREMENTS DOCUMENT (ERD) REQUIRED	<input checked="" type="checkbox"/>
CSD 140 (TLM) REQ'D	<input type="checkbox"/>
CIRCUIT MAP CHANGE REQ'D (TD 203)	<input checked="" type="checkbox"/>
DIG ALERT APP	<input checked="" type="checkbox"/>
VERIFIED ACTIVE AND CONFIRMED USA TICKETS	<input type="checkbox"/>
UTILIQUEST NOTIFIED	<input type="checkbox"/>
STANDARD ADHERENCE: 2_Q/2023_Y	

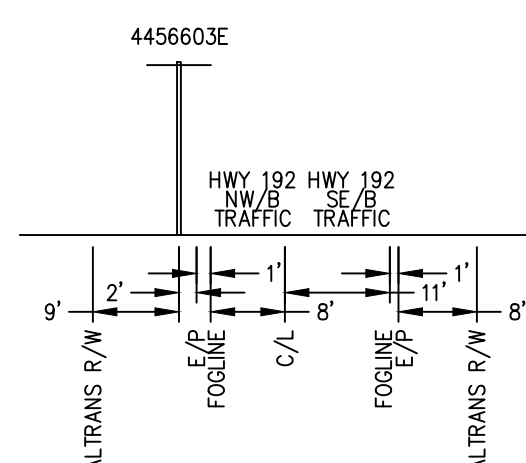
FINAL DESIGN APPROVED FOR CONSTRUCTION



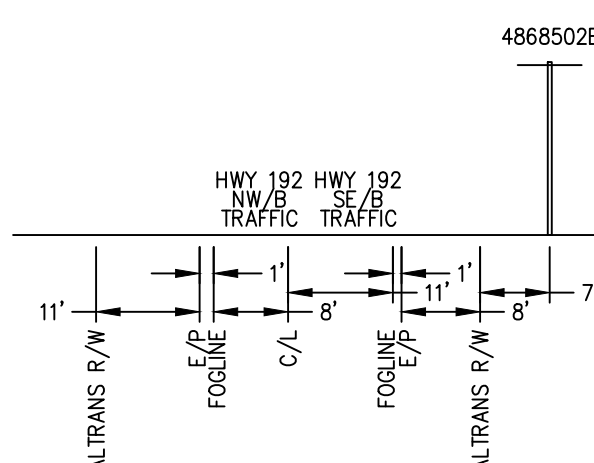
CROSS SECTION 'E' VIEW FACING EAST
CALTRANS POST MILE SB 11.932
SCALE 1" = 20'



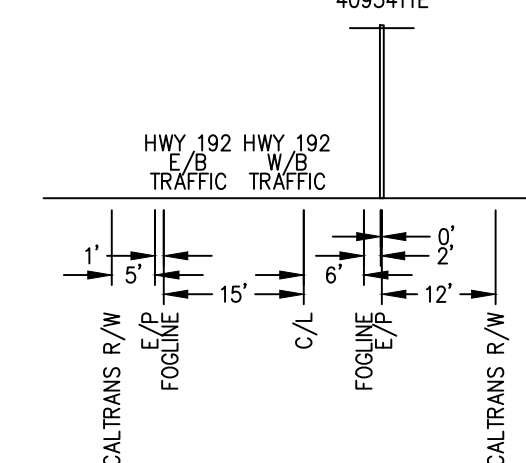
CROSS SECTION 'F' VIEW FACING SE
CALTRANS POST MILE SB 11.937
SCALE 1" = 20'



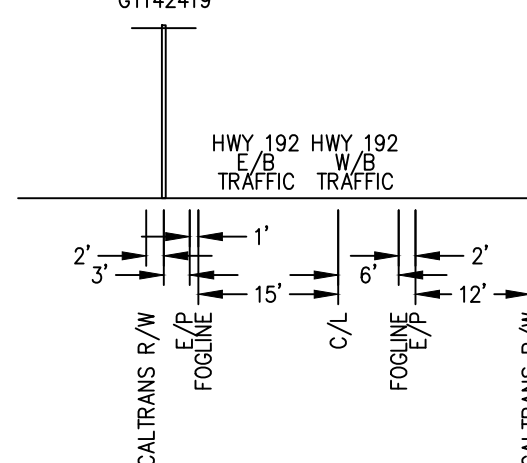
CROSS SECTION 'G' VIEW FACING EAST
CALTRANS POST MILE SB 11.978
SCALE 1" = 20'



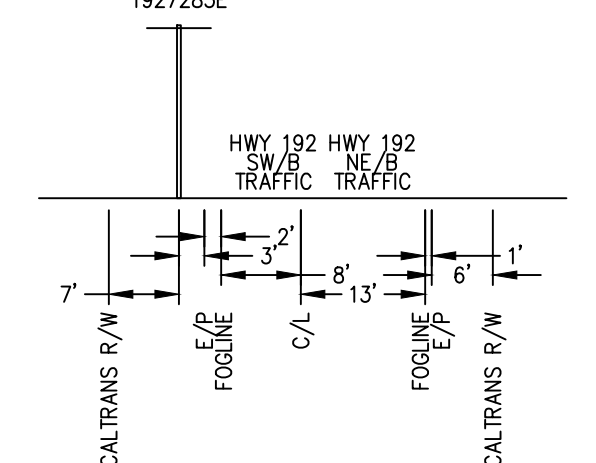
CROSS SECTION 'H' VIEW FACING EAST
CALTRANS POST MILE SB 11.976
SCALE 1" = 20'



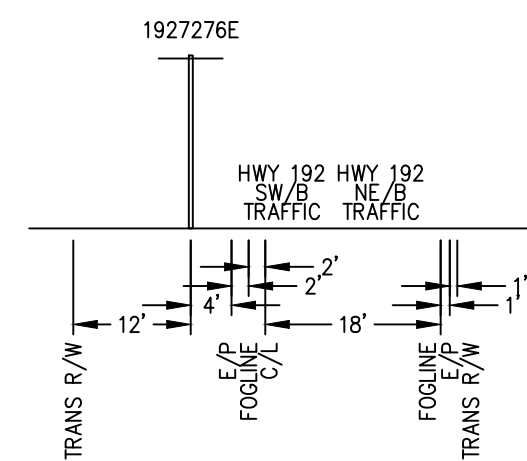
CROSS SECTION 'J' VIEW FACING SW
CALTRANS POST MILE SB 12.008
SCALE 1" = 20'



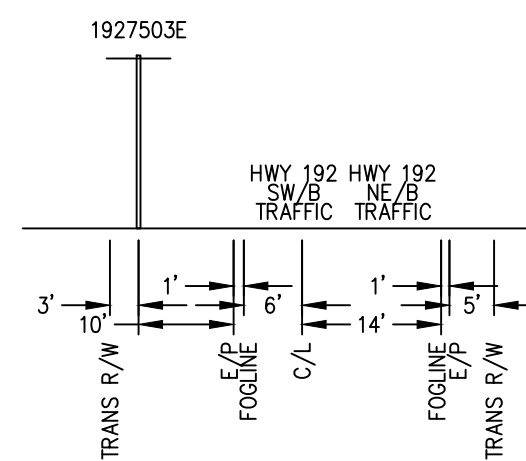
CROSS SECTION 'K' VIEW FACING SW
CALTRANS POST MILE SB 12.008
SCALE 1" = 20'



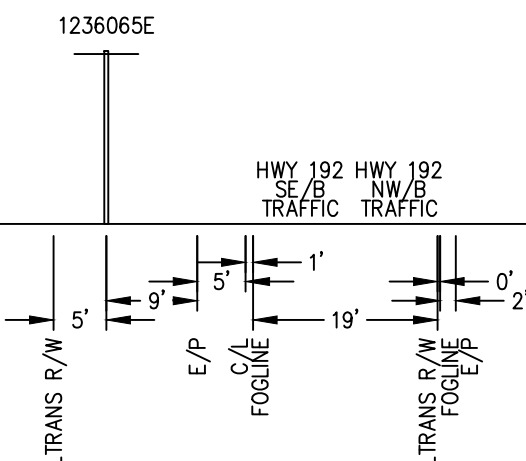
CROSS SECTION 'L' VIEW FACING NE
CALTRANS POST MILE SB 12.039
SCALE 1" = 20'



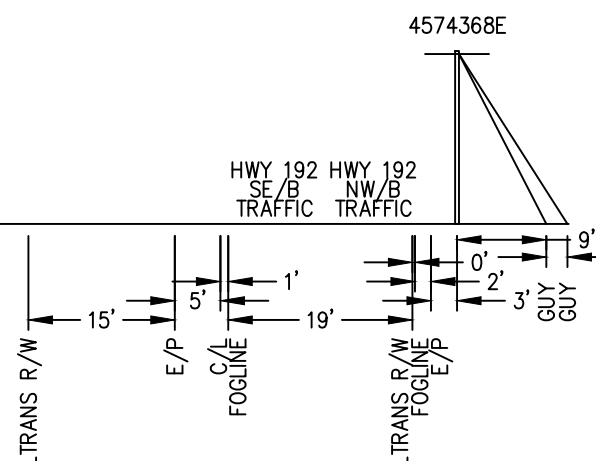
CROSS SECTION 'M' VIEW FACING NE
CALTRANS POST MILE SB 12.055
SCALE 1" = 20'



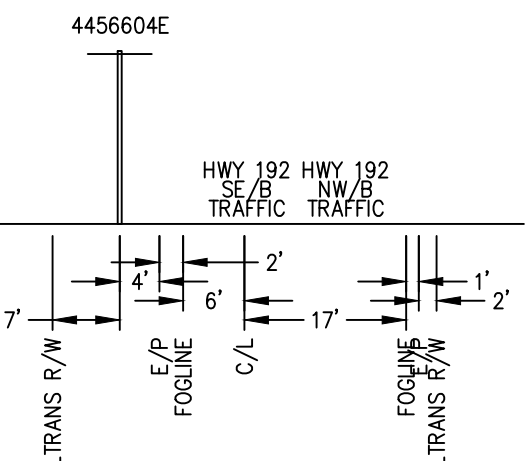
CROSS SECTION 'N' VIEW FACING NW
CALTRANS POST MILE SB 12.095
SCALE 1" = 20'



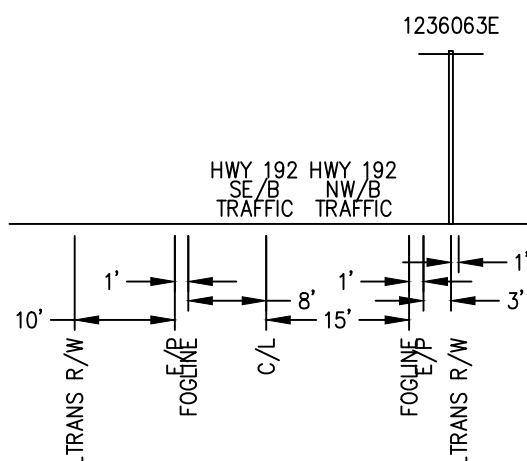
CROSS SECTION 'P' VIEW FACING NW
CALTRANS POST MILE SB 12.135
SCALE 1" = 20'



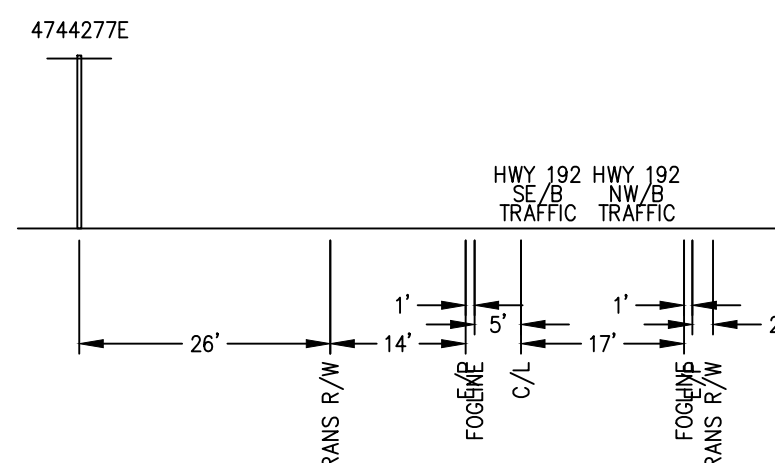
CROSS SECTION 'Q' VIEW FACING NW
CALTRANS POST MILE SB 12.137
SCALE 1" = 20'



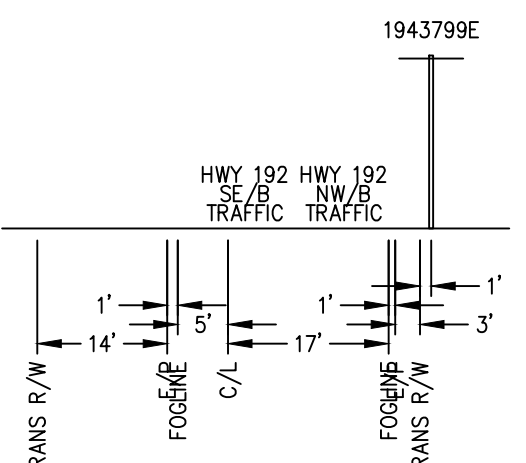
CROSS SECTION 'R' VIEW FACING NW
CALTRANS POST MILE SB 12.166
SCALE 1" = 20'



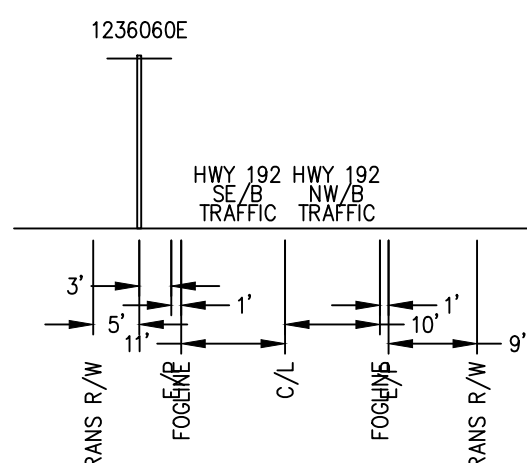
CROSS SECTION 'S' VIEW FACING NW
CALTRANS POST MILE SB 12.191
SCALE 1" = 20'



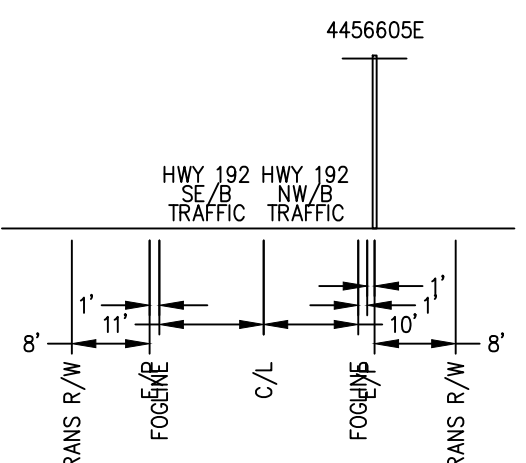
CROSS SECTION 'T' VIEW FACING NW
CALTRANS POST MILE SB 12.236
SCALE 1" = 20'



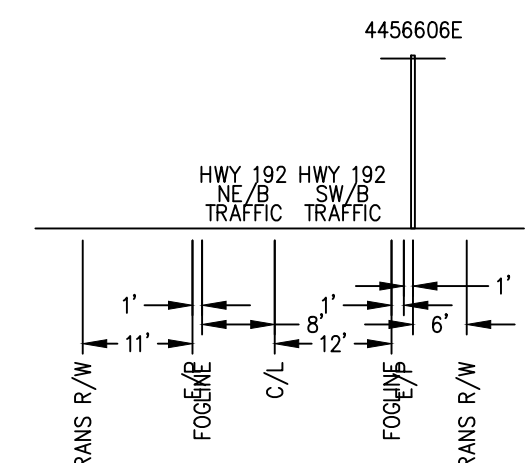
CROSS SECTION 'U' VIEW FACING NW
CALTRANS POST MILE SB 12.237
SCALE 1" = 20'



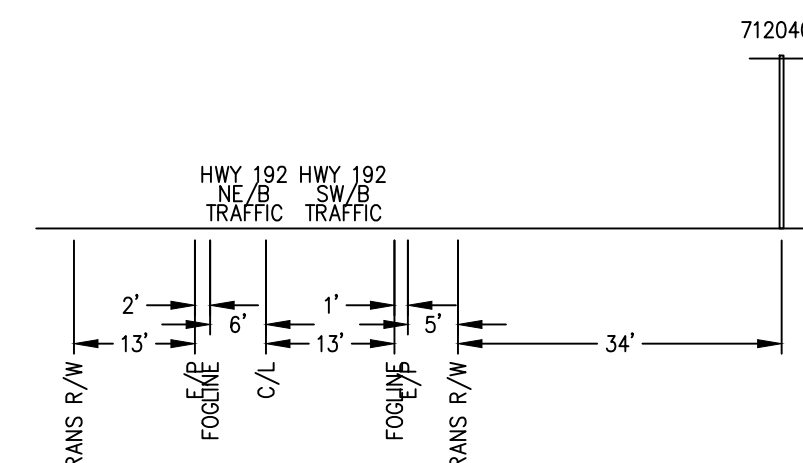
CROSS SECTION 'V' VIEW FACING WEST
CALTRANS POST MILE SB 12.261
SCALE 1" = 20'



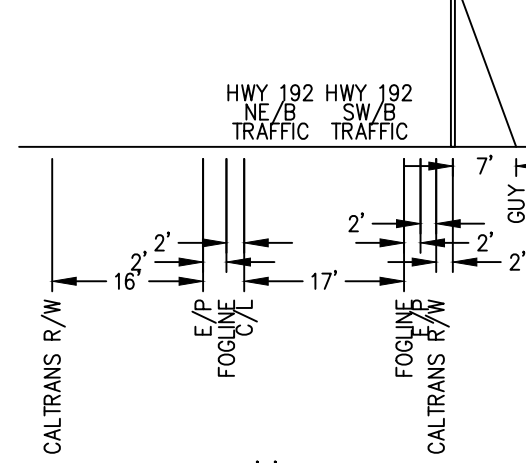
CROSS SECTION 'W' VIEW FACING WEST
CALTRANS POST MILE SB 12.261
SCALE 1" = 20'



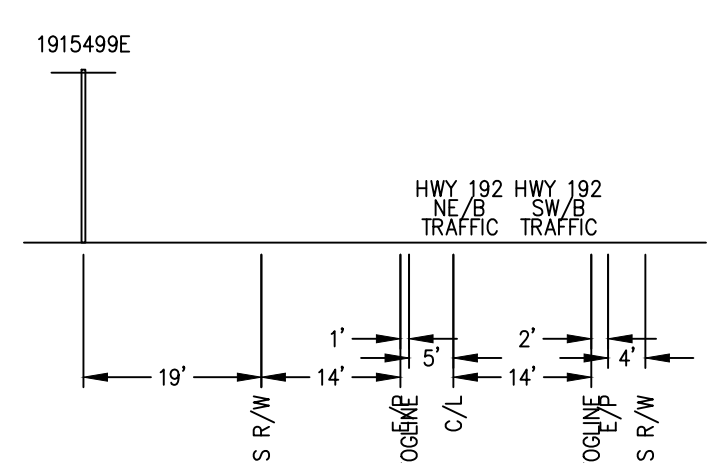
CROSS SECTION 'X' VIEW FACING WEST
CALTRANS POST MILE SB 12.295
SCALE 1" = 20'



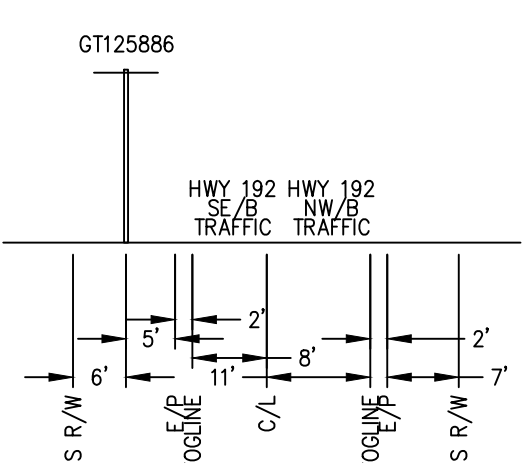
CROSS SECTION 'Y' VIEW FACING WEST
CALTRANS POST MILE SB 12.302
SCALE 1" = 20'



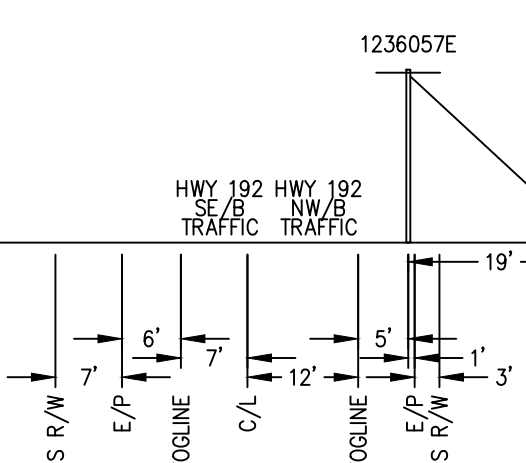
CROSS SECTION 'Z' VIEW FACING WEST
CALTRANS POST MILE SB 12.321
SCALE 1" = 20'



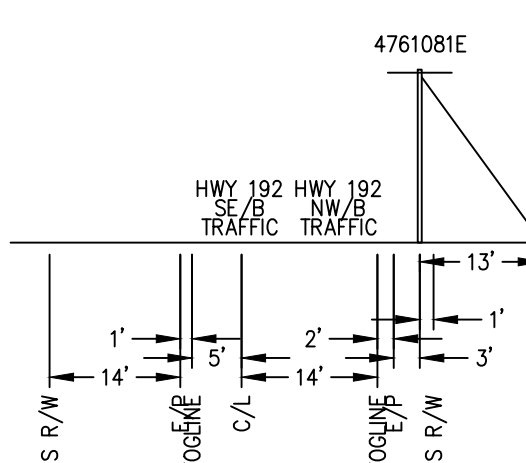
CROSS SECTION 'AA' VIEW FACING NW
CALTRANS POST MILE SB 12.321
SCALE 1" = 20'



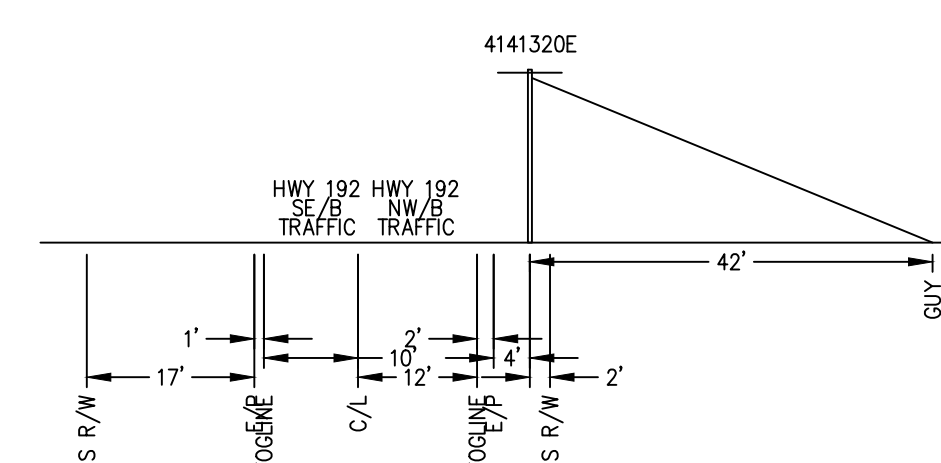
CROSS SECTION 'AB' VIEW FACING NW
CALTRANS POST MILE SB 12.348
SCALE 1" = 20'



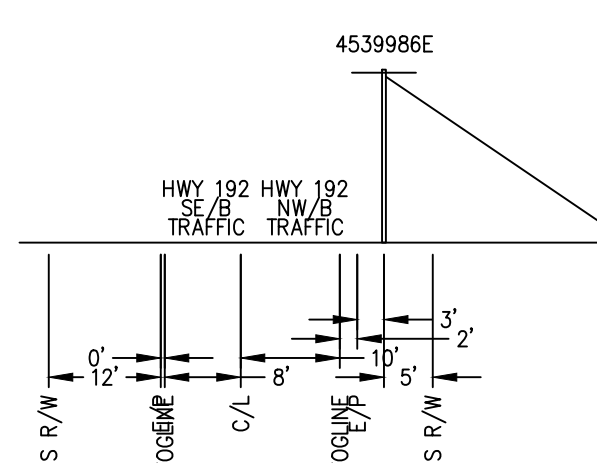
CROSS SECTION 'AC' VIEW FACING NW
CALTRANS POST MILE SB 12.35
SCALE 1" = 20'



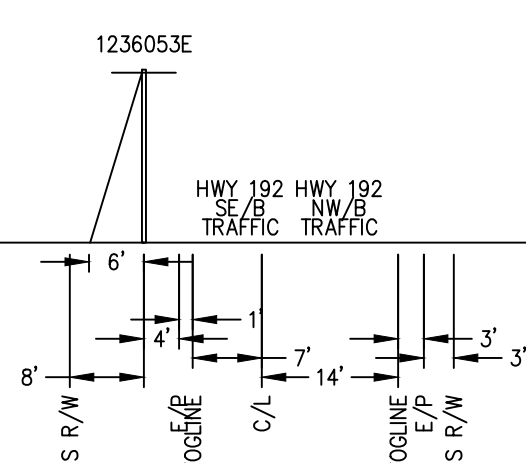
CROSS SECTION 'AD' VIEW FACING NW
CALTRANS POST MILE SB 12.374
SCALE 1" = 20'



CROSS SECTION 'AE' VIEW FACING NW
CALTRANS POST MILE SB 12.402
SCALE 1" = 20'



CROSS SECTION 'AF' VIEW FACING NW
CALTRANS POST MILE SB 12.429
SCALE 1" = 20'



CROSS SECTION 'AG' VIEW FACING NW
CALTRANS POST MILE SB 12.463
SCALE 1" = 20'

FINAL DESIGN

APPROVED FOR CONSTRUCTION

CONTRACT PLANNER: KARIM GABRA/ASP
PHONE: 714-893-2405

DATE	REVISION DESCRIPTION	APPROVED	DRAWN	CHECKED

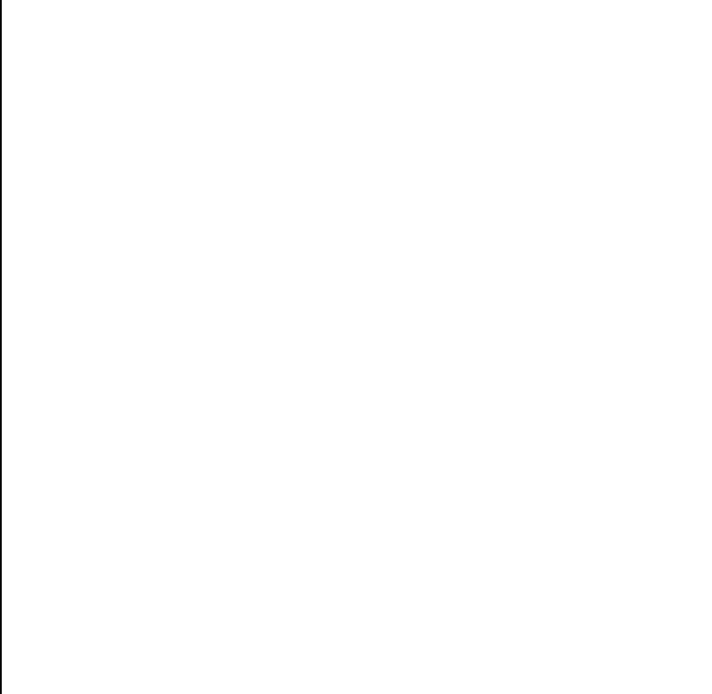
DISTRICT 49 - SANTA BARBARA	PROJ. MGR. D.J. GALLAGHER	PLANNER ALAN STURGIS	DESIGNER PAMELA LADINO
PROJECT NO. 2525374	SERVICE REQUEST 3414401	MSR NO. 2063012-GRID RESILIENCY	ASSOC DESIGN 1570851
CIRCUIT / VOLTAGE SHEFFIELD 16KV	GPS	PRODUCT-2	ASSOC DESIGN
SUB / PG NO. CARPINTERIA / A3	CIRCUIT CODE 16310	PRODUCT-3	ASSOC DESIGN
INVENTORY MAP SEE SHEET 1	J.P.A. NO. SEE SHEET 1	PROPOSED CONSTRUCTION (LOCATION) PIP443027 - SHEFFIELD 16KV o/o CARPINTERIA SUB	
F 9/12/23	SEC	A. STURGIS	25275
P 09/08/23		K. GABRA	
B 06/22/23		EM/ASP/SG	DT/ASP
TYPE	DATE	APPROVED BY	CHECKED BY
Southern California Edison Company			SHEET 1A of 6
			DESIGN/DRWG NO. 1570851_0.01

2/C 653A (CARPINTERIA-ORTEGA SANTA BARBARA 66KV) @ 61'4"

1/C 653A (CARPINTERIA-ORTEGA SANTA BARBARA 66KV) @ 57'4"

3/C 336ATW (SHEFFIELD 16KV) @ 47'10"

OMNI SWITCH @ 45'4" (P54098)



PROPOSED L/NW 4761081E

GPS - ELEVATION: LAT: 34.435367° LONG: -119.573219° ELEVATION: 517'

NOTE: -POLE SET: 2019; IPI: N/A

TD2063012 EX: 4761081E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 12' STEEL PIN
RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 420' - CD 2/0 STR BARE CU (TO 6057E)
RM: 6 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1 - XA DBL EHD TAN COMP 12" Double Dead end
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 420' - 336 ATW XLHDP INS CABLE 17KV (TO 6057E)
IN: 6 - INS POLY DE 16KV HOT SHOE 336 ACSR
IN: 6 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV

FINAL SAG = 2'-5" FROM 4761081E TO 4456605E

FINAL SAG = 7'-7"

FINAL SAG = 2'-5" FROM 4539986E TO 4761081E

FINAL SAG = 3'-3" FROM 4141320E TO 4539986E

FINAL SAG = 2'-5" FROM 1236053E TO 4761081E

GPS - ELEVATION: LAT: 34.435266° LONG: -119.573882° ELEVATION: 509'

NOTE: -JOINT CONSTRUCTION MEET REQUIRED. -POLE SET: 1972.

TD2063012 EX: 1915499E EXTREME POLE CLASS 3

- RM: 1 - POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1 - RSR PRECUT UNISTRUT W/ HARDWARE NO PVC
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 1 - XA DBLE FB 8' STEEL PINS
RM: 1 - PH CS 16KV #2
RM: 1 - RSR 4" EXTENSION
RM: 2 - INS GLASS/POLY 35KV & LESS
SET POLE SAME HOLE TD2063012
IN: 1 - POLE 45' CL 3 WD FT W PROT BARR W
IN: 1 - AG BLOCK & POLE KEY
IN: 1 - XA DBL HD DE COMP 10'
IN: 2 - XA SNGL TAN HD COMP 10' W/BKT
IN: 2 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1 - RSR PVC/STRAP 4" UNISTRUT APP
IN: 1 - RSR PRECUT UNISTRUT W/ HARDWARE NO PVC
IN: 1 - PH CS 16KV #2
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 1 - SA HFA POLY 16KV
IN: 2 - INS POLY PIN 16KV VRT VICE NYLON
IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU

UN-GUYED MOMENT CALC (5499E) 86' 2-1/2" OATW x 99 LB = 198 LB 198 LB x 37' 0" = 7,326 FT-LB 45' CLASS 3 DF-TB POLE CAN HOLD (GRADE A/12 LB) = 28,177 FT-LB BREAST BLOCK & POLE KEY IN CLASS 4 SOIL = 47,500 FT-LB

PROPOSED L/NW 1915499E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -TRANSFER EXISTING FUSE CUTOUPS TO NEW COMPOSITE CROSSARM. -POLE SET: 2014; IPI: N/A.

TD2063012 EX: 4141320E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 12' STEEL PIN
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 1 - FI OH RFI 4 TO 33KV 3P 20KA 1/0-653 CU (RF100808)
RM: 426' - CD 2/0 STR BARE CU (TO 1081E)
RM: 3 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 2 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 3 - FI OH BARE/INSUL CABLE 100A 1P 25KA (FI00808)
IN: 2 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY XFMR 16KV
IN: 426' - 336 ATW XLHDP INS CABLE 17KV (TO 1081E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4141320E

GPS - ELEVATION: LAT: 34.435194° LONG: -119.572323° ELEVATION: 520'

NOTE: -POLE SET: 2008; IPI: N/A

TD2063012 EX: 4539986E EXTREME POLE CLASS 1

- RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 1 - MISC RAPTOR GUARD TWO-PIECE
RM: 438' - CD 2/0 STR BARE CU (TO 1320E)
RM: 9 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1 - XA DBL EHD TAN COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 6 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 438' - 336 ATW XLHDP INS CABLE 17KV (TO 1320E)
IN: 6 - INS POLY PIN 16KV VRT VICE NYLON
IN: 6 - INS POLY DE 16KV HOT SHOE 336 ACSR
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4539986E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -ALL SAP #'S FOR CUTOUP COVERS AND 12" TANGENT CROSSARM BOLT ORDERED UNDER THIS STATION FOR THIS WORK ORDER DUE TO NO AVAILABLE KIT IN DM. -ADJUST RISER TO MEET PROPER CLEARANCES. -POLE SET: 2013; IPI: N/A.

TD2063012 EX: 1236053E EXTREME POLE CLASS 1

- RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 2 - XA SNGL FB 10' STEEL PINS
RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
RM: 1 - PH CS 16KV #2
RM: 1 - SA POLY NO PRI-N 16KV 1-EA
RM: 1 - SA POLY PRI-N 16KV 1-EA
RM: 588' - CD 2/0 STR BARE CU (TO 9986E)
RM: 6 - INS GLASS/POLY 35KV & LESS
IN: 3 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
IN: 2 - FE FUSE X-LIMITER 17KV 12A
IN: 1 - PH CS 16KV #2
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 1 - SA HFA POLY 16KV
IN: 588' - 336 ATW XLHDP INS CABLE 17KV (TO 9986E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV

PROPOSED L/NW 1236053E

GPS - ELEVATION: LAT: 34.43423° LONG: -119.573681° ELEVATION: 508'

NOTE: -JOINT CONSTRUCTION MEET REQUIRED. -REPLACE ANCHOR IN PLACE. -TRANSFER EXISTING BLF CUTOUP TO NEW COMPOSITE CROSSARM. -POLE SET: 2012; IPI: N/A.

TD2063012 EX: 1236057E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 10' STEEL PINS
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 2 - MISC RAPTOR GUARD TWO-PIECE
RM: 447' - CD 2/0 STR BARE CU (TO 6607E)
RM: 172' - CD #4 STR AL BARE ACSR NON-GREASED (TO 5499E)
RM: 5 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1 - AG 17" PLT W/ 1"x10' 3 EYE ROD
IN: 1 - XA DBL EHD DE COMP 12"
IN: 1 - XA DBL EHD DE COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 447' - 336 ATW XLHDP INS CABLE 17KV (TO 6607E)
IN: 172' - 1/0 ATW XLHDP INS CABLE 17KV (SLACK TO 5499E)
IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV
IN: 1 - AG 23" PLT W/ 1-1/4"x10' 3 EYE ROD

PROPOSED L/NW 1236057E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -TRANSFER EXISTING FUSE CUTOUPS TO NEW COMPOSITE CROSSARM. -POLE SET: 2014; IPI: N/A.

TD2063012 EX: 4141320E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 12' STEEL PIN
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 1 - FI OH RFI 4 TO 33KV 3P 20KA 1/0-653 CU (RF100808)
RM: 426' - CD 2/0 STR BARE CU (TO 1081E)
RM: 3 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 2 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 3 - FI OH BARE/INSUL CABLE 100A 1P 25KA (FI00808)
IN: 2 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY XFMR 16KV
IN: 426' - 336 ATW XLHDP INS CABLE 17KV (TO 1081E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4141320E

GPS - ELEVATION: LAT: 34.435194° LONG: -119.572323° ELEVATION: 520'

NOTE: -POLE SET: 2008; IPI: N/A

TD2063012 EX: 4539986E EXTREME POLE CLASS 1

- RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 1 - MISC RAPTOR GUARD TWO-PIECE
RM: 438' - CD 2/0 STR BARE CU (TO 1320E)
RM: 9 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1 - XA DBL EHD TAN COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 6 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 438' - 336 ATW XLHDP INS CABLE 17KV (TO 1320E)
IN: 6 - INS POLY PIN 16KV VRT VICE NYLON
IN: 6 - INS POLY DE 16KV HOT SHOE 336 ACSR
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4539986E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -ALL SAP #'S FOR CUTOUP COVERS AND 12" TANGENT CROSSARM BOLT ORDERED UNDER THIS STATION FOR THIS WORK ORDER DUE TO NO AVAILABLE KIT IN DM. -ADJUST RISER TO MEET PROPER CLEARANCES. -POLE SET: 2013; IPI: N/A.

TD2063012 EX: 1236053E EXTREME POLE CLASS 1

- RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 2 - XA SNGL FB 10' STEEL PINS
RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
RM: 1 - PH CS 16KV #2
RM: 1 - SA POLY NO PRI-N 16KV 1-EA
RM: 1 - SA POLY PRI-N 16KV 1-EA
RM: 588' - CD 2/0 STR BARE CU (TO 9986E)
RM: 6 - INS GLASS/POLY 35KV & LESS
IN: 3 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
IN: 2 - FE FUSE X-LIMITER 17KV 12A
IN: 1 - PH CS 16KV #2
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 1 - SA HFA POLY 16KV
IN: 588' - 336 ATW XLHDP INS CABLE 17KV (TO 9986E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV

PROPOSED L/NW 1236053E

GPS - ELEVATION: LAT: 34.43423° LONG: -119.573681° ELEVATION: 508'

NOTE: -JOINT CONSTRUCTION MEET REQUIRED. -REPLACE ANCHOR IN PLACE. -TRANSFER EXISTING BLF CUTOUP TO NEW COMPOSITE CROSSARM. -POLE SET: 2012; IPI: N/A.

TD2063012 EX: 1236057E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 10' STEEL PINS
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 2 - MISC RAPTOR GUARD TWO-PIECE
RM: 447' - CD 2/0 STR BARE CU (TO 6607E)
RM: 172' - CD #4 STR AL BARE ACSR NON-GREASED (TO 5499E)
RM: 5 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1 - AG 17" PLT W/ 1"x10' 3 EYE ROD
IN: 1 - XA DBL EHD DE COMP 12"
IN: 1 - XA DBL EHD DE COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 447' - 336 ATW XLHDP INS CABLE 17KV (TO 6607E)
IN: 172' - 1/0 ATW XLHDP INS CABLE 17KV (SLACK TO 5499E)
IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV
IN: 1 - AG 23" PLT W/ 1-1/4"x10' 3 EYE ROD

PROPOSED L/NW 1236057E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -TRANSFER EXISTING FUSE CUTOUPS TO NEW COMPOSITE CROSSARM. -POLE SET: 2014; IPI: N/A.

TD2063012 EX: 4141320E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 12' STEEL PIN
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 1 - FI OH RFI 4 TO 33KV 3P 20KA 1/0-653 CU (RF100808)
RM: 426' - CD 2/0 STR BARE CU (TO 1081E)
RM: 3 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 2 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 3 - FI OH BARE/INSUL CABLE 100A 1P 25KA (FI00808)
IN: 2 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY XFMR 16KV
IN: 426' - 336 ATW XLHDP INS CABLE 17KV (TO 1081E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4141320E

GPS - ELEVATION: LAT: 34.435194° LONG: -119.572323° ELEVATION: 520'

NOTE: -POLE SET: 2008; IPI: N/A

TD2063012 EX: 4539986E EXTREME POLE CLASS 1

- RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 1 - MISC RAPTOR GUARD TWO-PIECE
RM: 438' - CD 2/0 STR BARE CU (TO 1320E)
RM: 9 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1 - XA DBL EHD TAN COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 6 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 438' - 336 ATW XLHDP INS CABLE 17KV (TO 1320E)
IN: 6 - INS POLY PIN 16KV VRT VICE NYLON
IN: 6 - INS POLY DE 16KV HOT SHOE 336 ACSR
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4539986E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -ALL SAP #'S FOR CUTOUP COVERS AND 12" TANGENT CROSSARM BOLT ORDERED UNDER THIS STATION FOR THIS WORK ORDER DUE TO NO AVAILABLE KIT IN DM. -ADJUST RISER TO MEET PROPER CLEARANCES. -POLE SET: 2013; IPI: N/A.

TD2063012 EX: 1236053E EXTREME POLE CLASS 1

- RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 2 - XA SNGL FB 10' STEEL PINS
RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
RM: 1 - PH CS 16KV #2
RM: 1 - SA POLY NO PRI-N 16KV 1-EA
RM: 1 - SA POLY PRI-N 16KV 1-EA
RM: 588' - CD 2/0 STR BARE CU (TO 9986E)
RM: 6 - INS GLASS/POLY 35KV & LESS
IN: 3 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
IN: 2 - FE FUSE X-LIMITER 17KV 12A
IN: 1 - PH CS 16KV #2
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 1 - SA HFA POLY 16KV
IN: 588' - 336 ATW XLHDP INS CABLE 17KV (TO 9986E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV

PROPOSED L/NW 1236053E

GPS - ELEVATION: LAT: 34.43423° LONG: -119.573681° ELEVATION: 508'

NOTE: -JOINT CONSTRUCTION MEET REQUIRED. -REPLACE ANCHOR IN PLACE. -TRANSFER EXISTING BLF CUTOUP TO NEW COMPOSITE CROSSARM. -POLE SET: 2012; IPI: N/A.

TD2063012 EX: 1236057E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 10' STEEL PINS
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 2 - MISC RAPTOR GUARD TWO-PIECE
RM: 447' - CD 2/0 STR BARE CU (TO 6607E)
RM: 172' - CD #4 STR AL BARE ACSR NON-GREASED (TO 5499E)
RM: 5 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1 - AG 17" PLT W/ 1"x10' 3 EYE ROD
IN: 1 - XA DBL EHD DE COMP 12"
IN: 1 - XA DBL EHD DE COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 447' - 336 ATW XLHDP INS CABLE 17KV (TO 6607E)
IN: 172' - 1/0 ATW XLHDP INS CABLE 17KV (SLACK TO 5499E)
IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV
IN: 1 - AG 23" PLT W/ 1-1/4"x10' 3 EYE ROD

PROPOSED L/NW 1236057E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -TRANSFER EXISTING FUSE CUTOUPS TO NEW COMPOSITE CROSSARM. -POLE SET: 2014; IPI: N/A.

TD2063012 EX: 4141320E EXTREME POLE CLASS 1

- RM: 1 - XA SNGL VB 12' STEEL PIN
RM: 1 - XA SNGL FB 10' STEEL PINS
RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 1 - FI OH RFI 4 TO 33KV 3P 20KA 1/0-653 CU (RF100808)
RM: 426' - CD 2/0 STR BARE CU (TO 1081E)
RM: 3 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 2 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 3 - FI OH BARE/INSUL CABLE 100A 1P 25KA (FI00808)
IN: 2 - SA HFA POLY 16KV
IN: 1 - SA HFA POLY XFMR 16KV
IN: 426' - 336 ATW XLHDP INS CABLE 17KV (TO 1081E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4141320E

GPS - ELEVATION: LAT: 34.435194° LONG: -119.572323° ELEVATION: 520'

NOTE: -POLE SET: 2008; IPI: N/A

TD2063012 EX: 4539986E EXTREME POLE CLASS 1

- RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 1 - MISC RAPTOR GUARD TWO-PIECE
RM: 438' - CD 2/0 STR BARE CU (TO 1320E)
RM: 9 - INS GLASS/POLY 35KV & LESS
RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1 - XA DBL EHD TAN COMP 12"
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 6 - KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 438' - 336 ATW XLHDP INS CABLE 17KV (TO 1320E)
IN: 6 - INS POLY PIN 16KV VRT VICE NYLON
IN: 6 - INS POLY DE 16KV HOT SHOE 336 ACSR
IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

PROPOSED L/NW 4539986E

GPS - ELEVATION: LAT: 34.434810° LONG: -119.571916° ELEVATION: 526'

NOTE: -ALL SAP #'S FOR CUTOUP COVERS AND 12" TANGENT CROSSARM BOLT ORDERED UNDER THIS STATION FOR THIS WORK ORDER DUE TO NO AVAILABLE KIT IN DM. -ADJUST RISER TO MEET PROPER CLEARANCES. -POLE SET: 2013; IPI: N/A.

TD2063012 EX: 1236053E EXTREME POLE CLASS 1

- RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
RM: 2 - XA SNGL FB 10' STEEL PINS
RM: 1 - XA DBLE VB 12' STEEL PINS
RM: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
RM: 1 - PH CS 16KV #2
RM: 1 - SA POLY NO PRI-N 16KV 1-EA
RM: 1 - SA POLY PRI-N 16KV 1-EA
RM: 588' - CD 2/0 STR BARE CU (TO 9986E)
RM: 6 - INS GLASS/POLY 35KV & LESS
IN: 3 - XA SGL XHT COMP 12" W/BKT
IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
IN: 2 - FE FH SMD20 17" 200A 16KV 1-EA (FD49593)
IN: 2 - FE FUSE X-LIMITER 17KV 12A
IN: 1 - PH CS 16KV #2
IN: 1 - SA HFA POLY NON XFMR 16KV
IN: 1 - SA HFA POLY 16KV
IN: 588' - 336 ATW XLHDP INS CABLE 17KV (TO 9986E)
IN: 3 - INS POLY PIN 16KV ANG VICE NYLON
IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV

PROPOSED L/NW 1236053E

GPS - ELEVATION: LAT: 34.43423° LONG: -119.573681° ELEVATION:

GPS - ELEVATION:
 LAT: 34.438050'
 LONG: -119.573667'
 ELEVATION: 641'

NOTE:
 -PO5
 -JOINT CONSTRUCTION MEET REQUIRED.
 -NO TRAFFIC CONTROL REQUIRED.
 -REPLACE POLE DUE TO SAG.
 -POLE SET: 2019.

TD2063012
 RM: 712042E EXTREME POLE
 CLASS 1
 40'
 RM: 1 - POLE 40' CLASS 1 WOOD FULL TREAT
 RM: 1 - XA SNGL TAN HD COMP 10' W/BKT
 RM: 360' - CD #6 SOLID BARE CU (TO 2043E)
 RM: 2 - INS GLASS/POLY 35KV & LESS

SET POLE SAME HOLE
 TD2063012
 IN: 712042E EXTREME POLE
 CLASS 1
 60'
 IN: 1 - POLE 60' CL 1 RS COMP SEC W 25' SHIELD
 IN: 1 - XA DBL HD TAN COMP 10'
 IN: 4 - KADDAS WDLIFE CVD CND DEAD END COVER
 IN: 2 - MISC VBR DMP CVR COND 17KV 1/0, #2 & 2/0
 IN: 360' - 1/0 ATW XLHDPE INS CABLE 17KV (TO 2043E)
 IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 4 - INS POLY DE 16KV #6 TO 2/0 CU
 IN: 1 - AG DOWN GUY 9/32"-50' W/1-FGSI ALL KV
 IN: 1 - AG 23" PLT W/1-1/4"x10" 3 EYE ROD

Helicopter pole set
 GPS - ELEVATION:
 LAT: 34.436481'
 LONG: -119.574175'
 ELEVATION: 525'

NOTE:
 -PO5
 -JOINT CONSTRUCTION MEET REQUIRED.
 -LOAD ESTIMATED BASED ON SURROUNDING CUSTOMERS DUE TO NO AVAILABLE INFO IN TOONN.
 -NO TRAFFIC CONTROL REQUIRED.
 -POLE SET: 1947.

TD2063012
 RM: 712041E EXTREME POLE
 CLASS 5
 40'
 RM: 1 - POLE 40' CLASS 5 WOOD FULL TREAT
 RM: 1 - XA SNGL FB 10' STEEL PINS
 RM: 1 - TR OH 25KVA 16KV 120/240 1P (2002)
 SN:
 RM: 2 - FE CO FAULT TAMER 20A 16KV 1-EA
 RM: 1 - RSR 4" TO 3" EXTENSION
 RM: 1152' - CD #6 SOLID BARE CU (TO 2042E)
 RM: 2 - INS GLASS/POLY 35KV & LESS
 RM: 1 - SEC ROLLER (166-CLEVIS & SPOOL)
 RM: 1 - RSR PRECUT UNISTRUT W/ HARDWARE NO PVC

SET POLE SAME HOLE
 TD2063012
 IN: 712041E EXTREME POLE
 CLASS H3
 60'
 IN: 1 - POLE 60' CLASS H3 COMPOSITE FR SHIELD
 IN: 2 - XA SNGL TAN HD COMP 10' W/BKT
 IN: 1 - XA DBL HD TAN COMP 10' W/BKT
 IN: 4 - KADDAS WDLIFE CVD CND DEAD END COVER
 IN: 2 - MISC VBR DMP CVR COND 17KV 1/0, #2 & 2/0
 IN: 1 - TR OH 25KVA 16KV 120/240 1P
 SN:
 IN: 2 - FE CO MNT FOR ELF 100A 16KV 1-EA
 IN: 2 - FE FUSE ELF 15KV 6A
 IN: 1 - SA HFA POLY XFMR 16KV
 IN: 1 - SA HFA POLY 16KV
 IN: 1 - GR CMP OH #6 SOL WP SECONDARY W/ROD
 IN: 1 - RSR PVC/STRAP 4" TO 3" UNISTRUT APP
 IN: 1 - RISER SUPPORT KIT FOR CMP LWS WD POLES
 IN: 1152' - 1/0 ATW XLHDPE INS CABLE 17KV (TO 2042E)
 IN: 6 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 4 - INS POLY DE 16KV #6 TO 2/0 CU
 IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV
 IN: 1 - AG 23" PLT W/1-1/4"x10" 3 EYE ROD

Double dead end
 GPS - ELEVATION:
 LAT: 34.435388'
 LONG: -119.573650'
 ELEVATION: 493'

NOTE:
 -TRANSFER EXISTING BLF COUTOUT TO NEW COMPOSITE CROSSARM.
 -POLE SET: 2014; IPI: N/A.

TD2063012
 EX: 4456606E EXTREME POLE
 CLASS 1
 80'
 RM: 2 - XA SNGL VB 12' STEEL PIN
 RM: 1 - MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
 RM: 519' - CD 2/0 STR BARE CU (TO 6605E)
 RM: 114' - CD #6 SOLID BARE CU (TO 2040E)
 RM: 7 - INS GLASS/POLY 35KV & LESS
 IN: 1 - XA SGL XHT COMP 12' W/BKT
 IN: 1 - XA DBL EHD DE COMP 12'
 IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
 IN: 2 - KADDAS WDLIFE CVD CND DEAD END COVER
 IN: 1 - SA HFA POLY 16KV
 IN: 1 - SA HFA POLY NON XFMR 16KV
 IN: 519' - 336 ATW XLHDPE INS CABLE 17KV (TO 6605E)
 IN: 114' - 1/0 ATW XLHDPE INS CABLE 17KV (SLACK TO 2040E)
 IN: 7 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU

BLF tag
 Pole tag

UN-GUYED MOMENT CALC (6606E)
 57' 2-1/0ATW x 74 LB = 148 LB
 148 LB x 52' 10" = 8,411.33 FT-LB
 80' CLASS 1 DF-TB POLE CAN HOLD (GRADE A/12 LB) = 69,254 FT-LB
 BREAST BLOCK & POLE KEY IN CLASS 4 SOIL = 47,500 FT-LB

GPS - ELEVATION:
 LAT: 34.438488'
 LONG: -119.573513'
 ELEVATION: 636'

NOTE:
 -NO TRAFFIC CONTROL REQUIRED.
 -CREW TO LOWER TRANSFORMER AND SECONDARY TO MEET PROPER CLEARANCES.
 -JOINT CONSTRUCTION MEET REQUIRED.
 -COM TO LOWER FACILITIES TO PROPER GRADE AND SPACE
 -TRANSFER EXISTING FUSE COUTOUTS TO NEW COMPOSITE CROSSARM.
 -POLE SET: 2015; IPI: N/A.

TD2063012
 EX: 712043E EXTREME POLE
 CLASS 4
 45'
 RM: 1 - XA SNGL FB 10' STEEL PINS
 RM: 4 - INS GLASS/POLY 35KV & LESS
 RM: 1 - SEC ROLLER (166-CLEVIS & SPOOL)
 IN: 1 - XA DBL HD DE COMP 10'
 IN: 2 - KADDAS WDLIFE CVD CND DEAD END COVER
 IN: 1 - SA HFA POLY 16KV
 IN: 1 - SA HFA POLY XFMR 16KV
 IN: 2 - INS POLY DE 16KV #6 TO 2/0 CU
 IN: 1 - SEC ROLLER (166-CLEVIS & SPOOL)
 IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 1 - SEC BRACKET 9" EXTENSION FOR RACK SEC
 IN: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

Helicopter pole set
 16kv 25Kva 120/240 FR3
 #4 triplex 150' to 2880 Valley Rd

GPS - ELEVATION:
 LAT: 34.435467'
 LONG: -119.574527'
 ELEVATION: 525'

NOTE:
 -JOINT CONSTRUCTION MEET REQUIRED.
 -COM AND CATV TO LOWER FACILITIES TO PROPER GRADE AND SPACE.
 -NO TRAFFIC CONTROL REQUIRED.
 -TREE TRIMMING REQUIRED.
 -POLE SET: 2019; IPI: N/A.

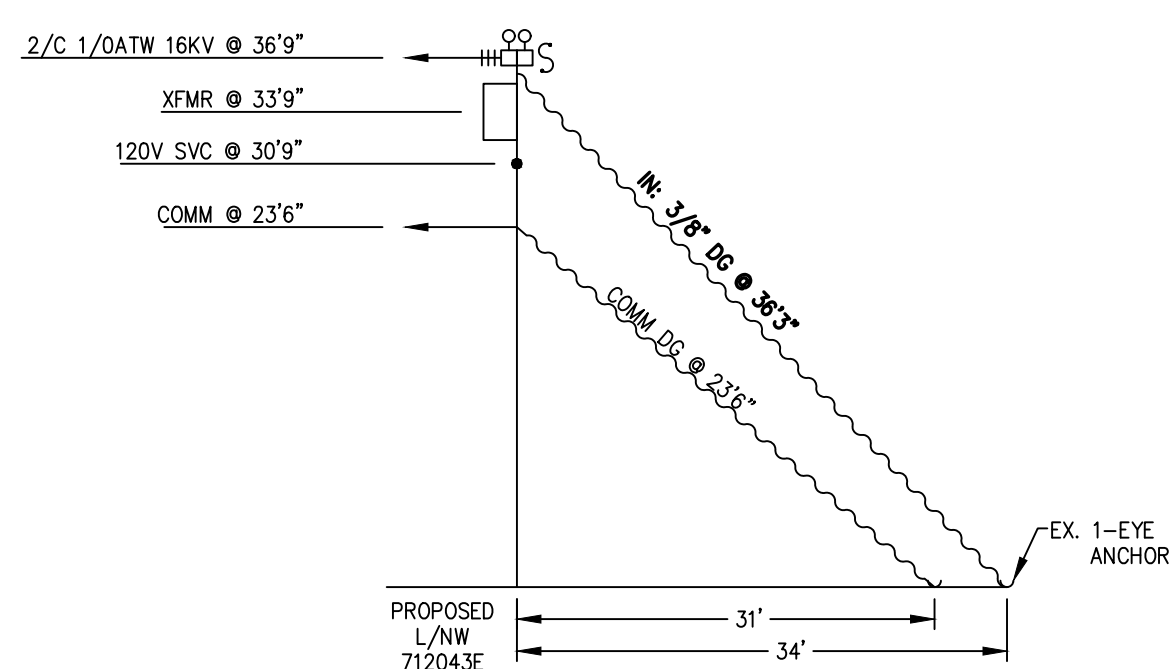
TD2063012
 EX: 712040E EXTREME POLE
 CLASS 1
 45'
 RM: 1 - XA SNGL DE HD COMP 10' W/BKT
 RM: 776' - CD #6 SOLID BARE CU (TO 2041E)
 RM: 6 - INS GLASS/POLY 35KV & LESS
 RM: 1 - AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
 IN: 1 - XA DBL HD DE COMP 10'
 IN: 4 - KADDAS WDLIFE CVD CND DEAD END COVER
 IN: 2 - MISC VBR DMP CVR COND 17KV 1/0, #2 & 2/0
 IN: 776' - 1/0 ATW XLHDPE INS CABLE 17KV (TO 2041E)
 IN: 4 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 4 - INS POLY DE 16KV #6 TO 2/0 CU
 IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

GPS - ELEVATION:
 LAT: 34.435421'
 LONG: -119.574185'
 ELEVATION: 517'

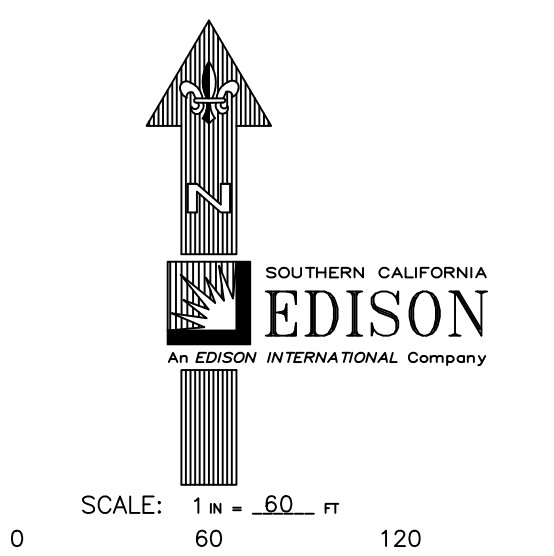
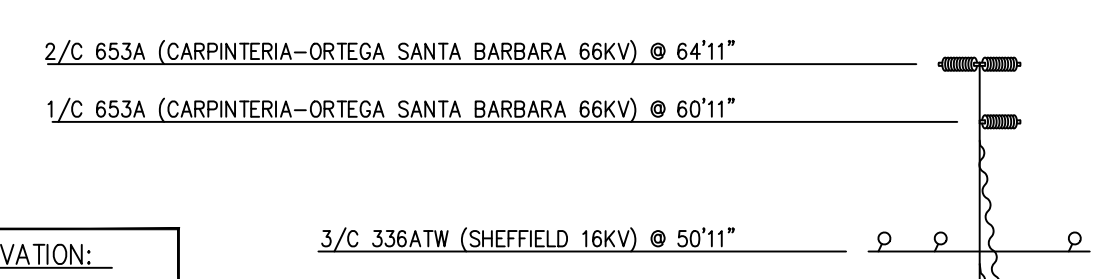
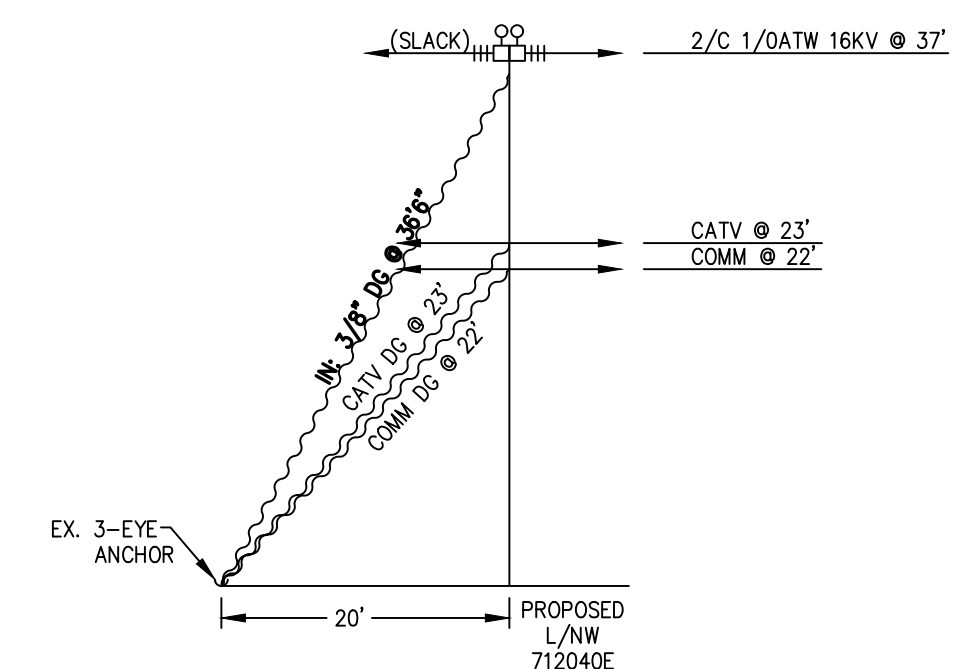
NOTE:
 -POLE SET: 2014; IPI: N/A.

TD2063012
 EX: 4456607E EXTREME POLE
 CLASS 1
 75'
 RM: 1 - XA SNGL VB 12' STEEL PIN
 RM: 1 - MISC RAPTOR GUARD TWO-PIECE
 RM: 396' - CD 2/0 STR BARE CU (TO 6606E)
 RM: 3 - INS GLASS/POLY 35KV & LESS
 RM: 1 - AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
 IN: 1 - XA SGL XHT COMP 12' W/BKT
 IN: 3 - MISC VBR DMP CVR COND 17KV 336 18/1
 IN: 396' - 336 ATW XLHDPE INS CABLE 17KV (TO 6606E)
 IN: 3 - INS POLY PIN 16KV VRT VICE NYLON
 IN: 1 - AG DOWN GUY 3/8"-50' W/1-FGSI ALL KV

12' 3/c Double tangent angle



TLM DATA:	712043E			
SIZE	KVA	CUST	% LOAD	
EXIST:	25	6.1	1	24.4%
PROP:	25	6.1	1	24.4%
VOLTAGE DROP:	-			
FLICKER FACTOR:	-			
PR. CIRCUIT:	SHEFFIELD 16KV			
SUBSTATION:	CARPINTERIA			



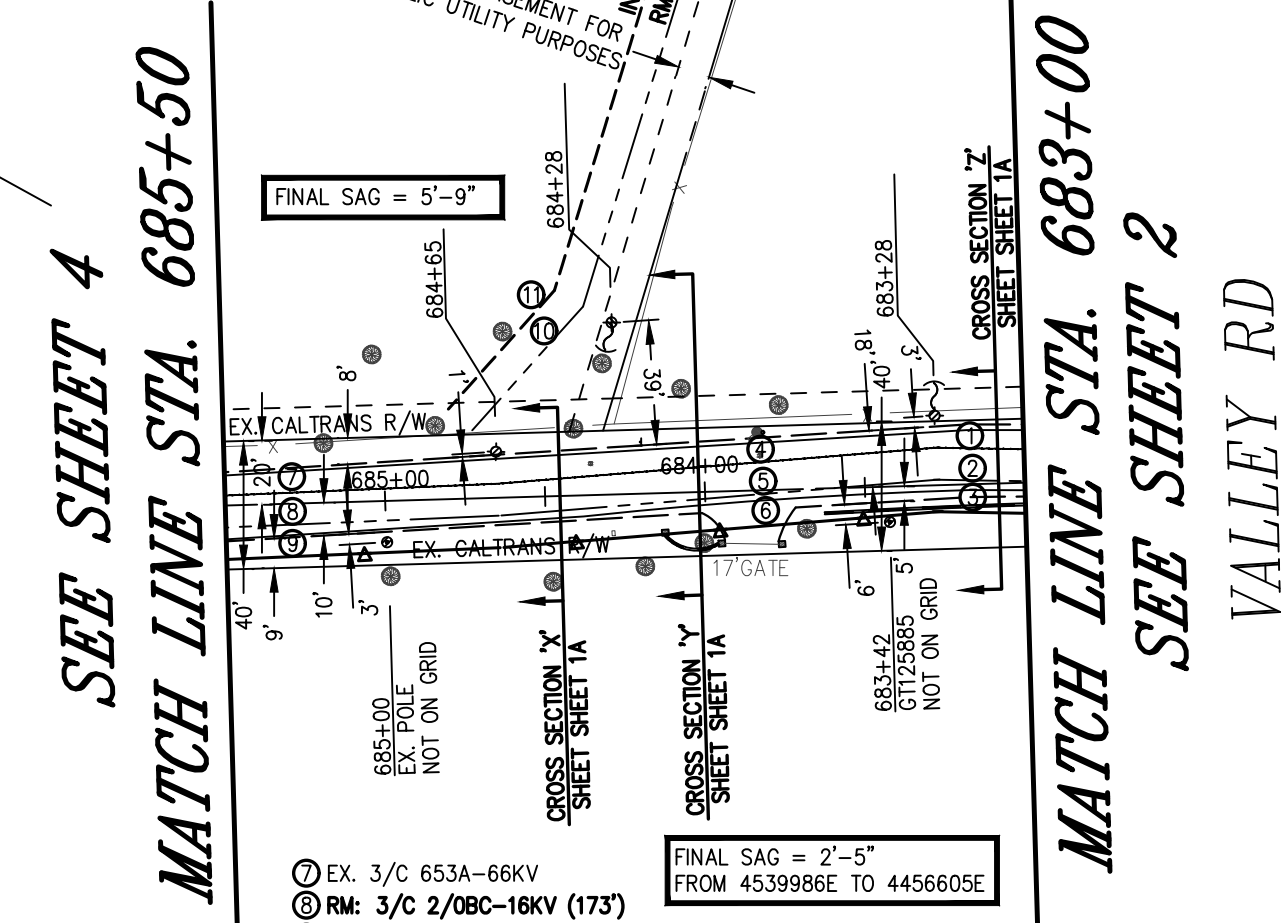
FINAL DESIGN
 APPROVED FOR CONSTRUCTION

DISTRICT 49 - SANTA BARBARA		PROJECT NO. 951-249-8423	PLANNER ALAN STURGIS	DESIGNER PAMELA LADINO
SERVICE REQUEST 3414401		MSR NO. 2063012-GRID RESILIENCY	PHONE 626-302-5275	ASSOC DESIGN 1570851
CIRCUIT / VOLTAGE SHEFFIELD 16KV		GPS	PRODUCT-2	ASSOC DESIGN
SUB / PG NO. CARPINTERIA / A3		CIRCUIT CODE 16310	PRODUCT-3	ASSOC DESIGN
INVENTORY MAP SEE SHEET 1		J.P.A. NO. SEE SHEET 1	PROPOSED CONSTRUCTION (LOCATION) PIP449027 - SHEFFIELD 16KV o/o CARPINTERIA SUB	
F 9/12/23	SEC	A. STURGIS	25275	MONTECITO, CA
P 09/08/23		K. GABRA	52823	2024 IGHS - COVERED CONDUCTOR
B 06/22/23	EM/ASP/SG	DT/ASP	52823	
TYPE DATE	APPROVED BY	CHECKED BY	DRAWN BY	FAX #
Southern California Edison Company				
SHEET 3 of 6				DESIGN/DRWG NO. 1570851_0.01

DATE	REVISION DESCRIPTION	APPROVED	DRAWN	CHECKED
	EX. 3/C 653A-66KV			
	RM: 3/C 2/0BC-16KV (MEMO)			
	IN: 3/C 336ATW-16KV (MEMO)			
	EX. 3/C 653A-66KV			
	RM: 3/C 2/0BC-16KV (132)			
	IN: 3/C 336ATW-16KV (132)			

SPEED LIMIT 55

SURVEYED DATE: 6/8/23



FILE NAME: C:\WORKING\2023\DATE: 6/8/2023 7:43 AM: SAIBO: P:\STURGIS

