CONST NOTE:
PERFORM POWER LOSS TEST ON 1ST FIBER STRAND. CONDUCT EVENT LEVEL OTDR TESTING ON REMAINING STRANDS.UPLOAD TEST RESULTS (BOTH POWER LOSS AND OTDR) TO WALDO VIA PFP INTERFACE

LODNTNMAPFP
F 720 TOQUA RD
BJCNDM432-100ST (PPA) 845C
SPT720TR,1-128
PON720TR,1-432
104TR,83-84
LODNTNMAPFP
F 720 TOQUA RD
SPLSCAPC1X64CIL (PPA) 845C
104TR,81-82
1X64 SPT720TR,1-128

LGDST: 5133PA: 720 TOQUA RD

PERMIT REQUIRED

CHECK ALL THAT APPLY

- [ ] T.D.O.T.
- [X] COUNTY: LOUDON
- [ ] CITY: _____
- [X] OTHER: HOA
- [ ] NONE

MILESTONES

PRINT 1 (390)

CONST NOTE:
THIS JOB IS IN CONJUCTION WITH A02WJ25. THIS PROJECT ASSUMES COMPLETION OF A02WJ25.

CONST NOTE:
SEE AOTX FOR TERMINAL WIRING LIMITS.

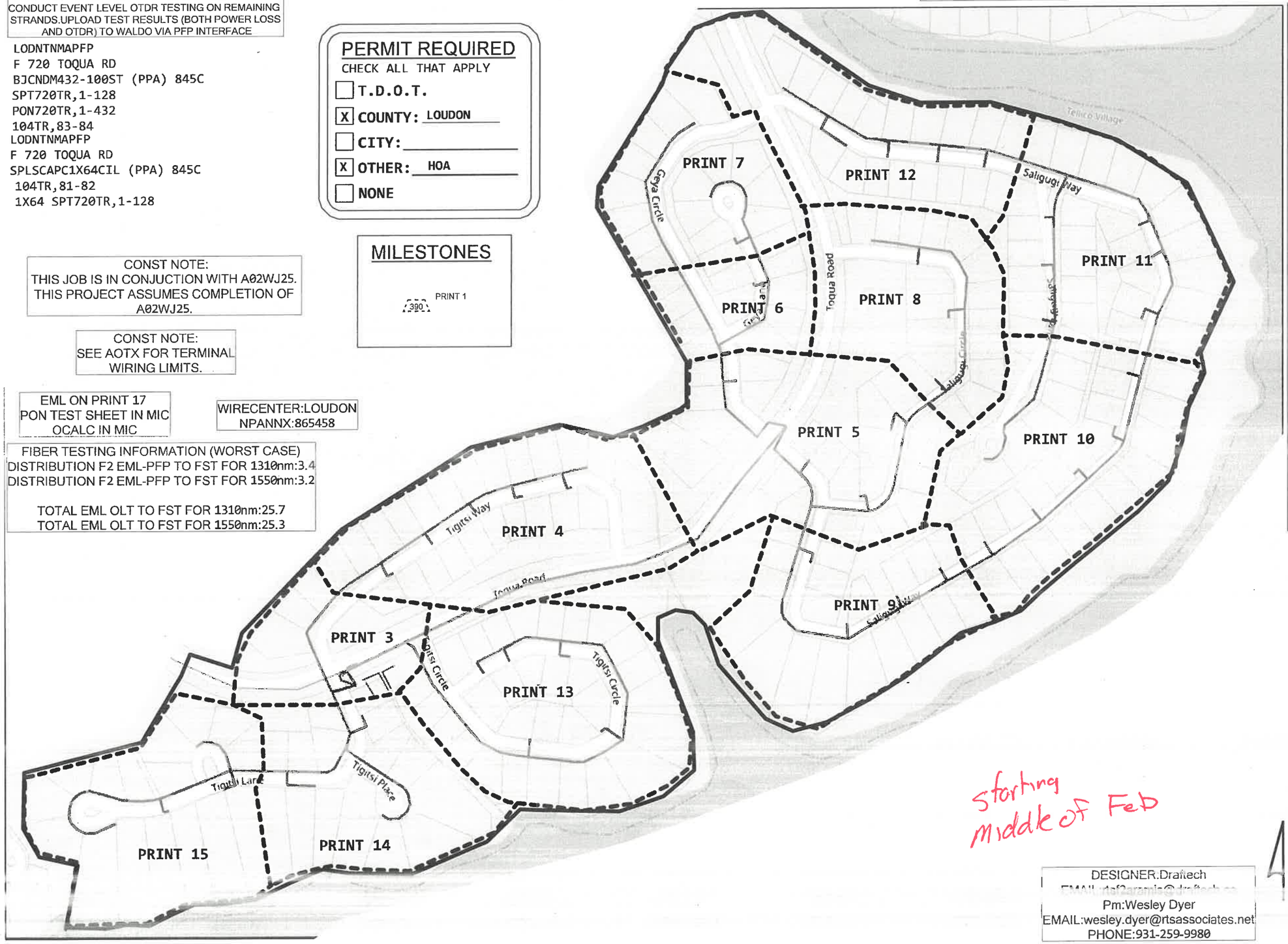
EML ON PRINT 17
PON TEST SHEET IN MIC
OCALC IN MIC

WIRECENTER:LOUDON
NPANNX:865458

FIBER TESTING INFORMATION (WORST CASE)
DISTRIBUTION F2 EML-PFP TO FST FOR 1310nm:3.4
DISTRIBUTION F2 EML-PFP TO FST FOR 1550nm:3.2

TOTAL EML OLT TO FST FOR 1310nm:25.7
TOTAL EML OLT TO FST FOR 1550nm:25.3

AREA OVERVIEW



FIBER IFP OVERLAY INFORMATION
F1 CFAS: A02WJ25
F2PACE#: IWM
DA(S): 5133P
TAPER CODE:5133

CAUTION
VOLT TO GROUND
301V-15kV

NOTE:
1.A DIRECTION OF PLACEMENT (DOP) ARROW HAS BEEN PLACED ON EVERY DWG. IT IS IMPORTANT TO PLACE IN THIS DIRECTION TO AVOID DAMAGE TO PRETERM SPLICES.
(A)DOP ARROW FOR AERIAL PLACEMENT ASSUMES STATIONARY REEL METHOD.
IF USING MOVING REEL METHOD, DOP ARROW WILL BE BACKWARDS.

2.UNLESS OTHERWISE NOTED.ALL NEW FIBER CABLE IS TO BE LASHED TO EXISTING CABLE IN THE SPAN BEING PLACED

3.CORNING HAS BEEN INSTRUCTED TO ADD 10'/20' EXTRA FOR CUTTING LENGTH ON THE PFP SIDE OF THE NEW CABLE CORNING'S FLEX NAP MANUFACTURING PROCESS REQUIRES THE ADDITION OF 15' OR 25' OF CABLE TO FIELD SIDE OF FST'S AT THE END OF A REEL OF CABLE.

CONSTRUCTION NOTE:
TESTP/TESTPA: PERFORM POWER LOSS TEST ON 1ST FIBER CONDUCT EVENT LEVEL OTDR TEST ON REMAINING STRANDS UPLOAD TEST RESULTS TO WALDO VIA PFP INTERFACE

CONSTRUCTION NOTE:
F2 PON DISTRIBUTION(SPARE)
OTDR EVENT LEVEL TESTING-UNIDIRECTIONAL
TEST TYPE: PON DISTRIBUTION
WALDO-MANUAL ENTRY

+3' IN ALL HANDHOLES
+3' OUT IN ALL HANDHOLES

A&G NOTE:
ALL GUYING AND CLEARANCES ARE SUFFICIENT UNLESS NOTED OTHERWISE.

SR CABLE NOTE:
PLACE TRACE-SAFE WIRE WITH FIBER FOR LOCATABILITY.

CONTRACTOR NOTE:
500 Ohm Area
Use Ground Solution
(TGB) D Preferred

starting middle of Feb

DESIGNER.Draftech
Pm:Wesley Dyer
EMAIL:wesley.dyer@rtsassociates.net
PHONE:931-259-9980

PROJECT #	DATE SVC REQ'D
A02WJ24	05/30/2025

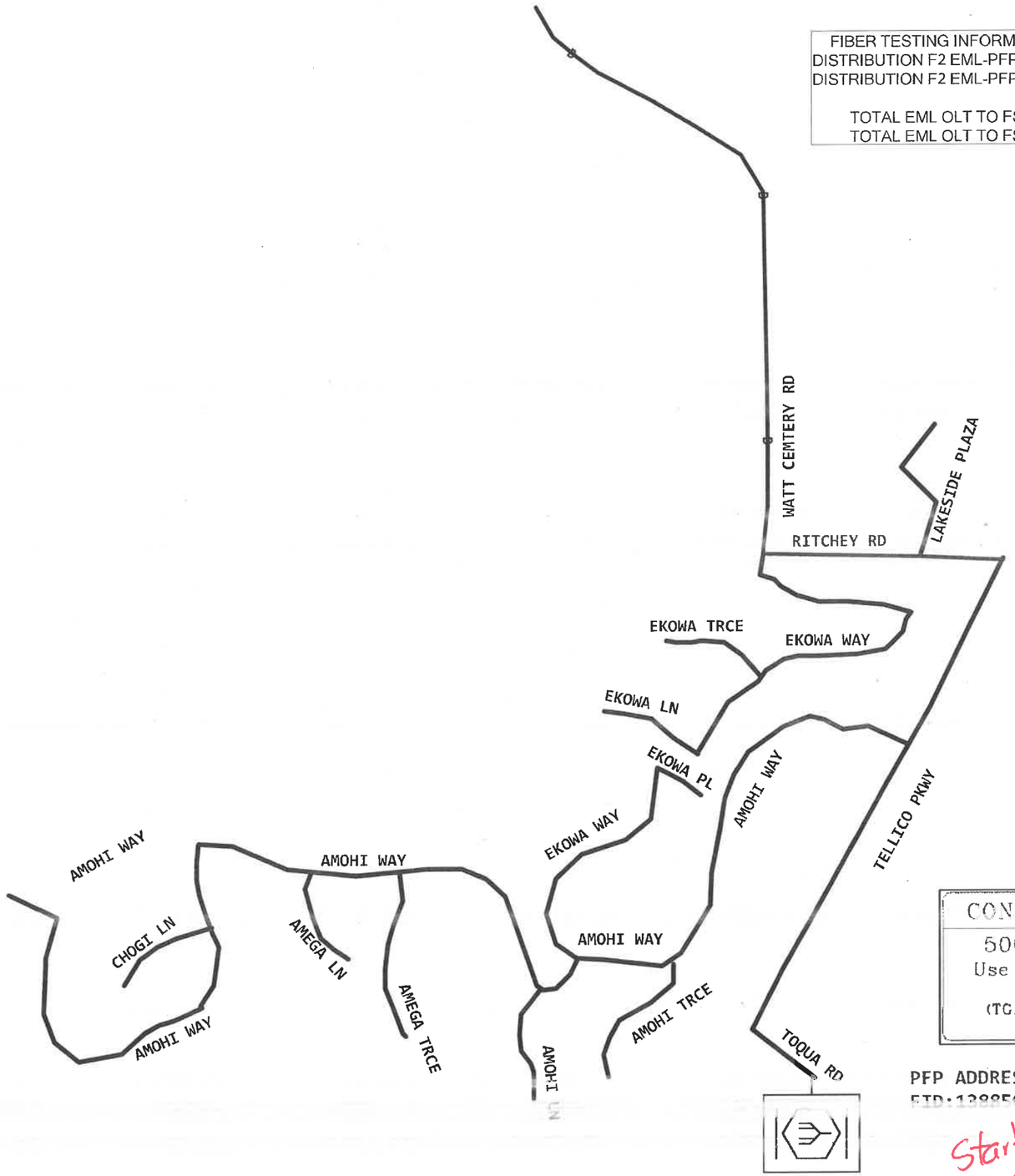
NPANNX	GEO LOC	CLLI
865458	81363	lodntnma

PRIMARY ENGR.: HONEYCUTT, JEREMIAH
ENGR. ID: JH309E | PERMIT REQ'D. Y
PHONE #:
PRINT 2 OF 17

845C
3886C

VICINITY MAP

PFP ADDRESS:F 104-1 TOQUA RD, LOUDON,TN 37774, USA



FIBER TESTING INFORMATION (WORST CASE)
DISTRIBUTION F2 EML-PFP TO FST FOR 1310nm:3.0
DISTRIBUTION F2 EML-PFP TO FST FOR 1550nm:2.5

TOTAL EML OLT TO FST FOR 1310nm:24.6
TOTAL EML OLT TO FST FOR 1550nm:24.1

MILESTONE

146	845C 1 PLMFIS
462	845C 1 READY
144	845C 1 PLMFIP

FIBER IFP OVERLAY INFORMATION
F1 CFAS: A0502MB
F2PACE#: TBD
DA(S): 5132
TAPER CODE:5132PA

CAUTION
VOLT TO GROUND
301V-15kV

Designed By: Draftech
Email: rtsf2aramis@draftech.co
PM: Wesley Dyer
Email: wesley.dyer@rtsassociates.net
Cell: 931-259-9980

NOTE:
1.A DIRECTION OF PLACEMENT (DOP) ARROW HAS BEEN PLACED ON EVERY DWG. IT IS IMPORTANT TO PLACE IN THIS DIRECTION TO AVOID DAMAGE TO PRETERM SPLICES.
(A)DOP ARROW FOR AERIAL PLACEMENT ASSUMES STATIONARY REEL METHOD. IF USING MOVING REEL METHOD, DOP ARROW WILL BE BACKWARDS.

2.UNLESS OTHERWISE NOTED.ALL NEW FIBER CABLE IS TO BE LASHED TO EXISTING CABLE IN THE SPAN BEING PLACED

3.CORNING'S FLEX NAP MANUFACTURING PROCESS REQUIRES THE ADDITION OF 15' OR 25' OF CABLE TO FIELD SIDE OF FST'S AT THE END OF A REEL OF CABLE.

CONSTRUCTION NOTE:
TESTP/TESTPA: PERFORM POWER LOSS TEST ON 1ST FIBER
CONDUCT EVENT LEVEL OTDR TEST ON REMAINING STRANDS
UPLOAD TEST RESULTS TO WALDO VIA PFP INTERFACE

CONSTRUCTION NOTE:
F2 PON DISTRIBUTION(SPARE)
OTDR EVENT LEVEL TESTING-UNIDIRECTIONAL
TEST TYPE: PON DISTRIBUTION
WALDO-MANUAL ENTRY

+3' IN ALL HANDHOLES
+3' OUT IN ALL HANDHOLES

A&G NOTE:
ALL GUYING AND CLEARENCES ARE SUFFICIENT UNLES NOTED OTHERWISE.

SR CABLE NOTE:
PLACE TRACE-SAFE WIRE WITH FIBER FOR LOCATABILITY.

WIRECENTER:LOUDON
NPANNX:865458

THIS PROJECT REQUIRES CO-ORDINATION WITH F1 PROJECT:A0502MB

EML ON PRINT 40 AND IN MIC
PON TEST SHEET IN MIC
OCALC IN MIC

PERMIT REQUIRED

CHECK ALL THAT APPLY

- ☐ T.D.O.T.
- ☒ COUNTY: LOUDON
- ☐ CITY: _____
- ☒ OTHER: H.O.A
- ☐ NONE: _____

CONTRACTOR NOTE
500 Ohm Area
Use Ground Solution
(TGB) D Preferred

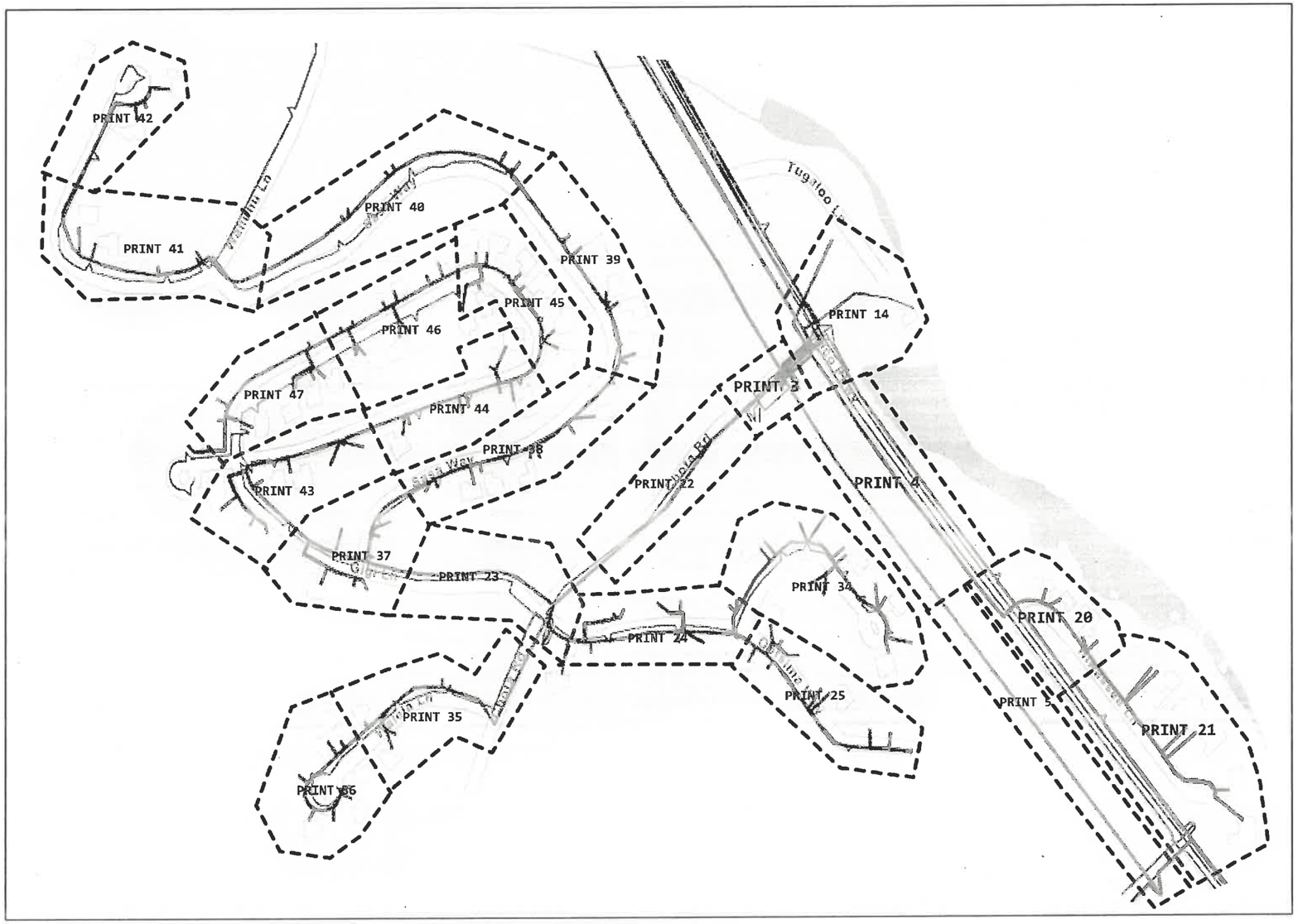
PFP ADDRESS:F 104-1 TOQUA RD
FID:138850453

Starting ~~End~~ of Feb

PROJECT # A0502MD	DATE SVC REQ'D 06/30/2025
NPANNX 865458 / GEO LOC 81363 / CLLI iodnInma	
PRIMARY ENGR.: HONEYCUTT, JEREMIAH	
ENGR. ID: JH309E	PERMIT REQ'D. Y
PHONE #: 8655398582	PRINT 1 OF 40

AREA OVERVIEW

PFP ADDRESS:F 550 CHOTA RD , LOUDON, TN 37774, USA



F1 PROJECT:A051941
FIBER COUNTS:PON550CR,25-432
FID:139180274

FIBER IFP OVERLAY INFORMATION
F1 CFAS: A051941
DA(S):5111
TAPER CODE:5111PB
F2 PACE:IWM
EFACTS# 1687510

CAUTION
VOLT TO GROUND
301V-15kV

DESIGNED BY: DRAFTECH
EMAIL:RTSF2ARAMIS@DRAFTECH.CO
PM:WESLEY DYER
EMAIL:WESLEY.DYER@RTSASSOCIATES.NET
CELL:931-259-9980

NOTE:
1.A DIRECTION OF PLACEMENT(DOP) ARROW HAS BEN PLACED ON EVERY DWG.. IT IS IMPORTANT TO PLACE IN THIS DIRECTION TO AVOID DAMAGETO PRETERM SPLICES.
(A) DOP ARROW FOR AERIAL PLACEMENT ASSUMES STATIONARY REEL METHOD, DOP ARROW WILL BE BACKWARDS.

2. UNLESS OTHERWISE NOTED. ALL NEW FBER CABLE IS TO BE LASHED TO EXISTING CABLE IN THE SPAN BEING PLACED.
CORNING'S FLEX NAP MANUFACTURING PROCESS REQUIRES THE ADDITION OF 15' OR 25' OF CABLE TO FIELD SIDE OF FST'S AT THE END OF A REEL OF CABLE.

CONSTRUCTION NOTE:
TESTP/TESTPA: PERFORM POWER LOSS TEST ON 1ST FIBER
CONDUCT EVENT LEVEL OTDR TEST ON REMAINING STRANDS
UPLOAD TEST RESULTS TO WALDO VIA PFP INTERFACE

CONSTRUCTION NOTE:
F2 PON DISTRIBUTION(SPARE)
OTDR EVENT LEVEL TESTING-UNIDIRECTIONAL
TEST TYPE: PON DISTRIBUTION
WALDO-MANUAL ENTRY

+3' IN ALL HANDHOLES
+3' OUT IN ALL HANDHOLES

A&G NOTE:
ALL GUYING AND CLEARANCES ARE SUFFICIENT UNLESS NOTED OTHERWISE.

SR CABLE NOTE:
PLACE TRACE-SAFE WIRE WITH FIBER FOR LOCATABILITY.

MILESTONES

463	845C 1 PLMFIP
464	845C 1 PLMFIS
465	845C 1 READY

EML ON PRINT 48
PON TEST SHEET IN MIC
OCALC IN MIC

WIRECENTER:LOUDON
NPANNX:865458

CONST NOTE:
SEE AOTX FOR TERMINAL WIRING LIMITS

F2 PROJECT REQUIRES CO-ORDINATION WITH F1 PROJECT:A051941

CONTRACTOR NOTE:
500 Ohm Area
Use Ground Solution
(TGB) | Alternative

PERMIT REQUIRED
CHECK ALL THAT APPLY
[X] T.D.O.T
[X] COUNTY: LOUDON
[ ] CITY:
[ ] OTHER:
[ ] NONE

March

PROJECT # A051942	DATE SVC REQ'D 07/30/2025
NPANNX 865458 / GEO LOC 81363 / CLLI lodntnma	
PRIMARY ENGR.: HONEYCUTT, JEREMIAH,	
ENGR. ID:JH309E	PERMIT REQ'D. Y
PHONE #: 8655398582	PRINT 1 OF 48

VICINITY MAP

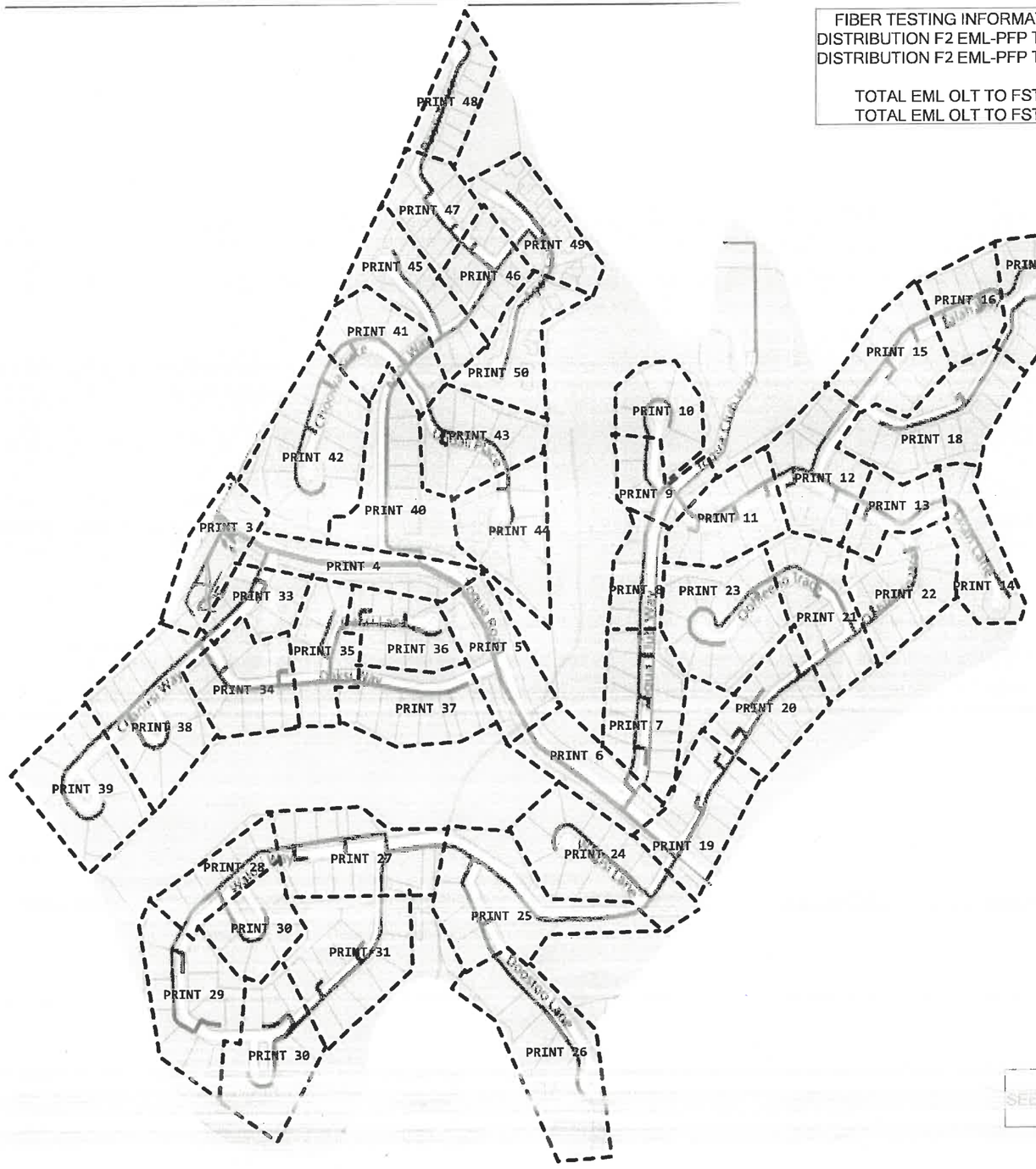
PFP ADDRESS:F 104 TOQUA RD, LOUDON, TN 37774, USA

EML ON PRINT 53
PON TEST SHEET IN MIC
OCALC IN MIC

F2 PROJECT REQUIRES
C0-ORDINATION WITH
F1 PROJECT:A0512QH

WIRECENTER:LOUDON
NPANNX:865458

AREA OVERVIEW



FIBER TESTING INFORMATION (WORST CASE)
DISTRIBUTION F2 EML-PFP TO FST FOR 1310nm:3.4
DISTRIBUTION F2 EML-PFP TO FST FOR 1550nm:2.7

TOTAL EML OLT TO FST FOR 1310nm:25.0
TOTAL EML OLT TO FST FOR 1550nm:24.3

FIBER IFP OVERLAY INFORMATION
F1 CFAS: A0512QH
F2PACE#:IWM
DA(S): 5132
TAPER CODE:5132PB

Designed By: Draftech
Email: rtsf2aramis@draftech.co
PM: Wesley Dyer
Email: wesley.dyer@rtsassociates.net
Cell: 931-259-9980

CAUTION
VOLTS TO GROUND
301V-15kV

NOTE:
1.A DIRECTION OF PLACEMENT (DOP) ARROW HAS BEEN PLACED ON EVERY DWG. IT IS IMPORTANT TO PLACE IN THIS DIRECTION TO AVOID DAMAGE TO PRETERM SPLICES. (A)DOP ARROW FOR AERIAL PLACEMENT ASSUMES STATIONARY REEL METHOD. IF USING MOVING REEL METHOD, DOP ARROW WILL BE BACKWARDS.

2.UNLESS OTHERWISE NOTED.ALL NEW FIBER CABLE IS TO BE LASHED TO EXISTING CABLE IN THE SPAN BEING PLACED

3.CORNING HAS BEEN INSTRUCTED TO ADD 10'/20' EXTRA FOR CUTTING LENGTH ON THE PFP SIDE OF THE NEW CABLE CORNING'S FLEX NAP MANUFACTURING PROCESS REQUIRES THE ADDITION OF 15' OR 25' OF CABLE TO FIELD SIDE OF FST'S AT THE END OF A REEL OF CABLE.

CONSTRUCTION NOTE:
TESTP/TESTPA: PERFORM POWER LOSS TEST ON 1ST FIBER CONDUCT EVENT LEVEL OTDR TEST ON REMAINING STRANDS UPLOAD TEST RESULTS TO WALDO VIA PFP INTERFACE

CONSTRUCTION NOTE:
F2 PON DISTRIBUTION(SPARE)
OTDR EVENT LEVEL TESTING-UNIDIRECTIONAL
TEST TYPE: PON DISTRIBUTION
WALDO-MANUAL ENTRY

+3' IN ALL HANDHOLES
+3' OUT IN ALL HANDHOLES

A&G NOTE:
ALL GUYING AND CLEARANCES ARE SUFFICIENT UNLESS NOTED OTHERWISE.

SR CABLE NOTE:
PLACE TRACE-SAFE WIRE WITH FIBER FOR LOCATABILITY.

MILESTONES

- 2 — 845C 1 PLMFIP
- 3 — 845C 1 PLMFIS
- 1 — 845C 1 READY

PERMIT REQUIRED

CHECK ALL THAT APPLY

- ☐ TN.D.O.T.
- ☒ COUNTY: LOUDON
- ☐ CITY:
- ☒ OTHER: H.O.A
- ☐ NONE

CONTRACTOR NOTE:
500 Ohm Area
(TGB) D Preferred

End of March
Beginning of April

CONST NOTE:
SEE A0TXT FOR TERMINAL WIRING LIMITS

PROJECT #	DATE SVC REQ'D
A0512QK	06/30/2025

NPANNX	GEO LOC	CLLI
865458	81363	lodntnma

PRIMARY ENGR.: HONEYCUTT, JEREMIAH
ENGR. ID: JH309E | PERMIT REQ'D. Y
PHONE #: 8655398582 | PRINT 2 OF 53