

XCEL ENERGY

ELECTRICAL TRANSMISSION LINE

FRUITA SUBSTATION (FRUI) TO UINTAH SUBSTATION (UINT)

CIRCUIT NUMBER 6683 - 69kV

UTILITY LEGEND

--- GAS
 --- SEWER
 --- FIBER OPTIC

TRANSMISSION LINE LEGEND

) - ANCHOR
 x) - ANCHOR REMOVE
 —(- PUSH BRACE
 ⊕ - SOIL BORING
 / - SWITCH
 ● - TRANSMISSION POLE
 ⊗ - TRANSMISSION POLE REMOVE
 ■ - TRANSMISSION TOWER
 ⊗ - TRANSMISSION TOWER REMOVE

WOOD POLE DESCRIPTION ON PROFILE VIEW:
 PXX-XXX-XXX

↑ STRUCTURE HEIGHT
 ↑ CLASS = 2, 1, H1, H2, ETC.
 ↑ SPECIES = DF, SP, WC, ETC.
 ↑ POLE

STEEL POLE DESCRIPTION ON PROFILE VIEW:
 PST-XXX-XXX

↑ STRUCTURE HEIGHT
 ↑ FND = ON FOUNDATION
 ↑ EMB = DIRECT EMBEDDED
 ↑ POLE - STEEL

TRANSMISSION CONSTRUCTION

BUILT AS DESIGNED
 REVISE PER MARK-UP

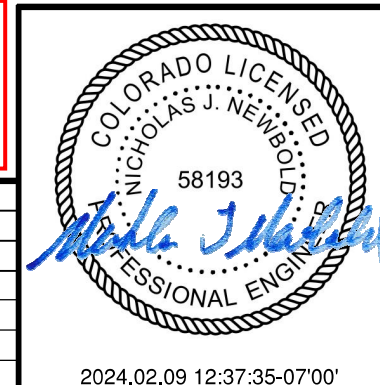
FOREMAN / INSPECTOR SIGNATURE _____
 DATE: _____

GENERAL NOTES
 1. COORDINATES ARE UTM ZONE 12N (WGS84)
 2. PLS-CADD MODEL NAME(S) USED TO CREATE THESE P&P DRAWINGS:
 6683_FRUI-UINT

DRAWING REFERENCE

PHASING DIAGRAM - CIRCUIT 6683	T105P001
GENERAL ARRANGEMENT - FRUI	0116-001.002S01
GENERAL ARRANGEMENT - UINT	0001-001.001S01
SUBASSEMBLY DRAWING INDEX	T105X001
GEOTECH REPORT	T105V001
SAG CHARTS	T105A001-T105A003

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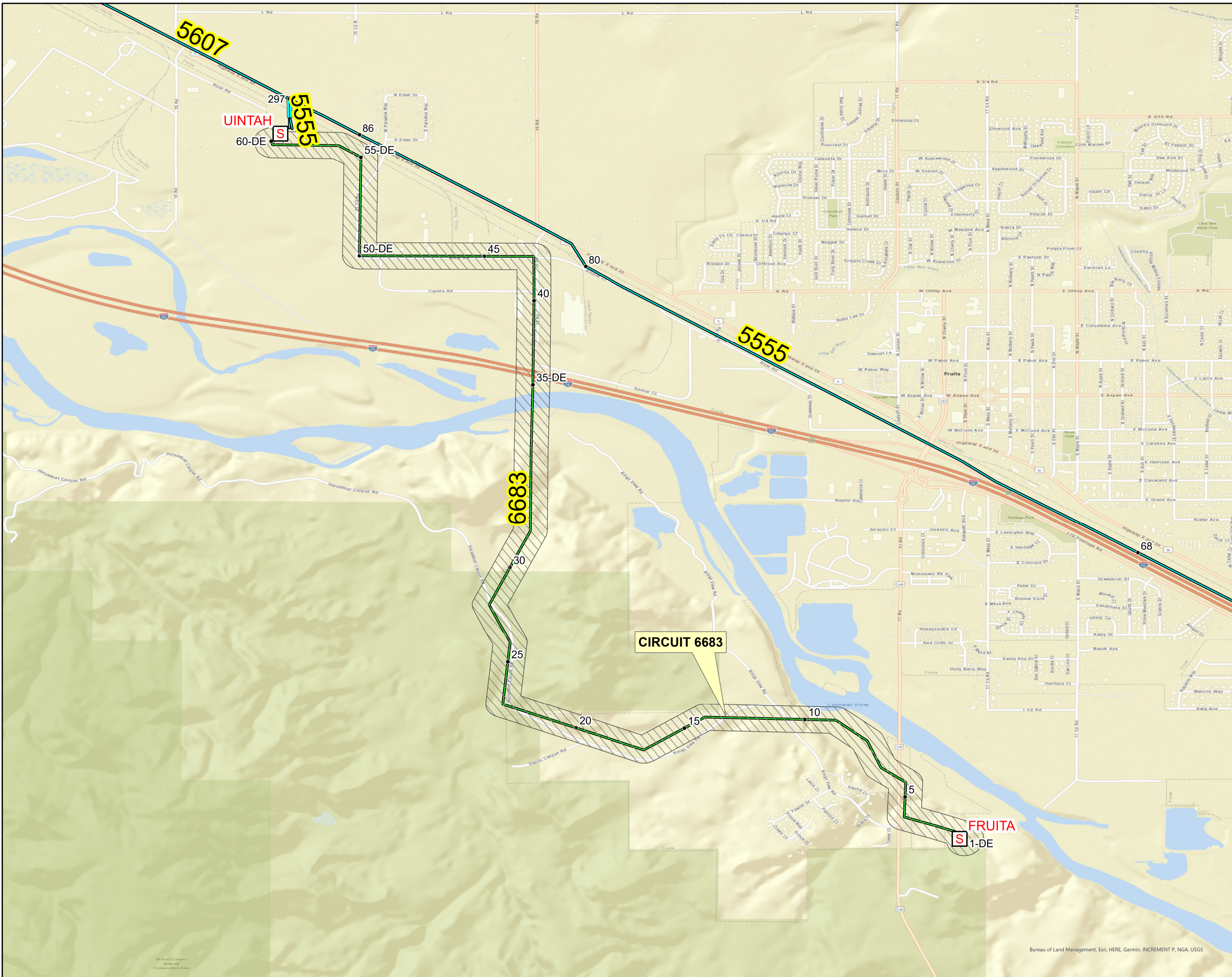


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CIRCUIT 6683 **69 kV**
 PLAN AND PROFILE - COVER SHEET
 FRUITA SUB TO UINTAH SUB

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Legend

Landbase

- Major Highways
- Major Roads
- Local Traffic
- State Boundary
- County Boundary
- PLS-Township/Range
- PLS-Section Line
- Airport area
- Government
- Water Body
- Forest
- Local Parks
- Urban Areas
- Swamp/Marsh

Electric Transmission

- Substations
- Model Structures
- Area of Interest
- Substation Fence

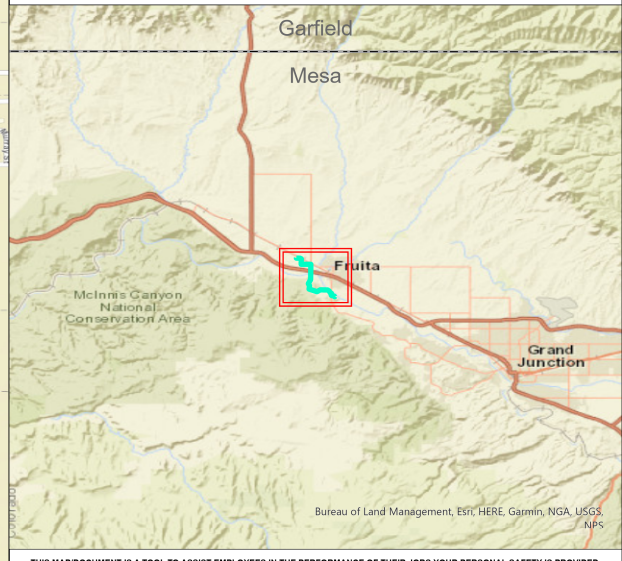
Transmission Oh Cond. (kV)

Xcel Owned	Foreign Owned	Transmission Oh Cond. (kV)
34.5	34.5	34.5
44	44	44
69	69	69
88	115	115
115	161	161
138	230	230
161	Unknown	Unknown
230		
345		
500		

Transmission Ug Cond. (kV)

34.5	34.5
44	44
69	69
115	115
161	161
230	230

0 0.25 0.5 1 Miles



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CIRCUIT 6683 69 kV

PLAN AND PROFILE - LOCATION MAP

FRUITA SUB TO UINTAH SUB

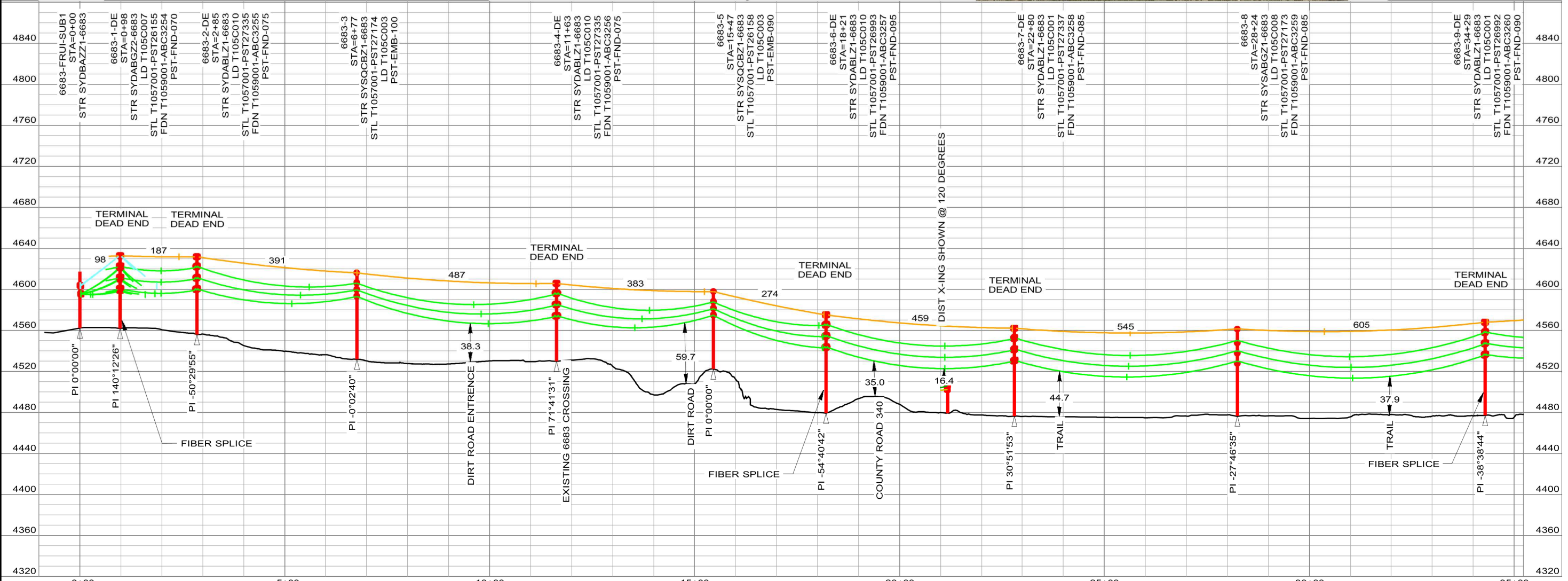
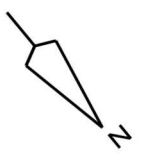
Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

Xcel Energy T105G002 SCALE AS NOTED REV 0

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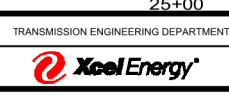


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THIS PE SEAL IS ONLY APPLICABLE TO THE CURRENT CONSTRUCTION REVISION



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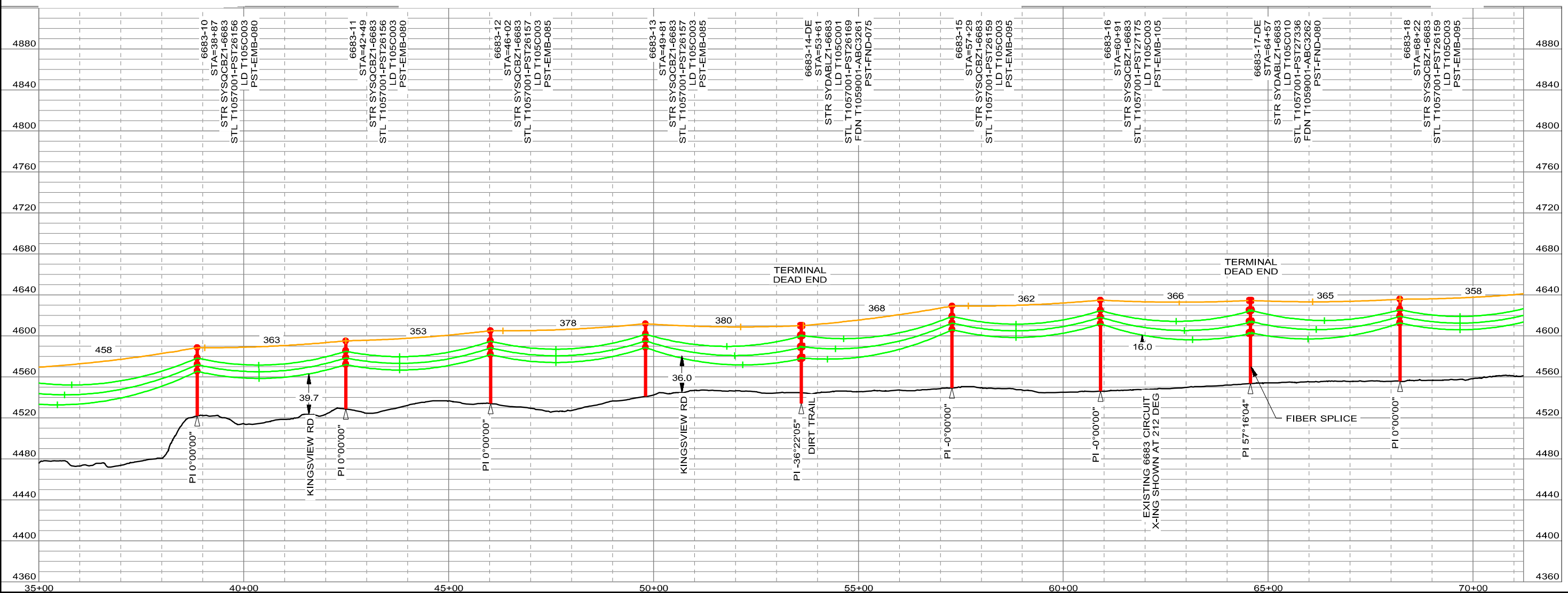
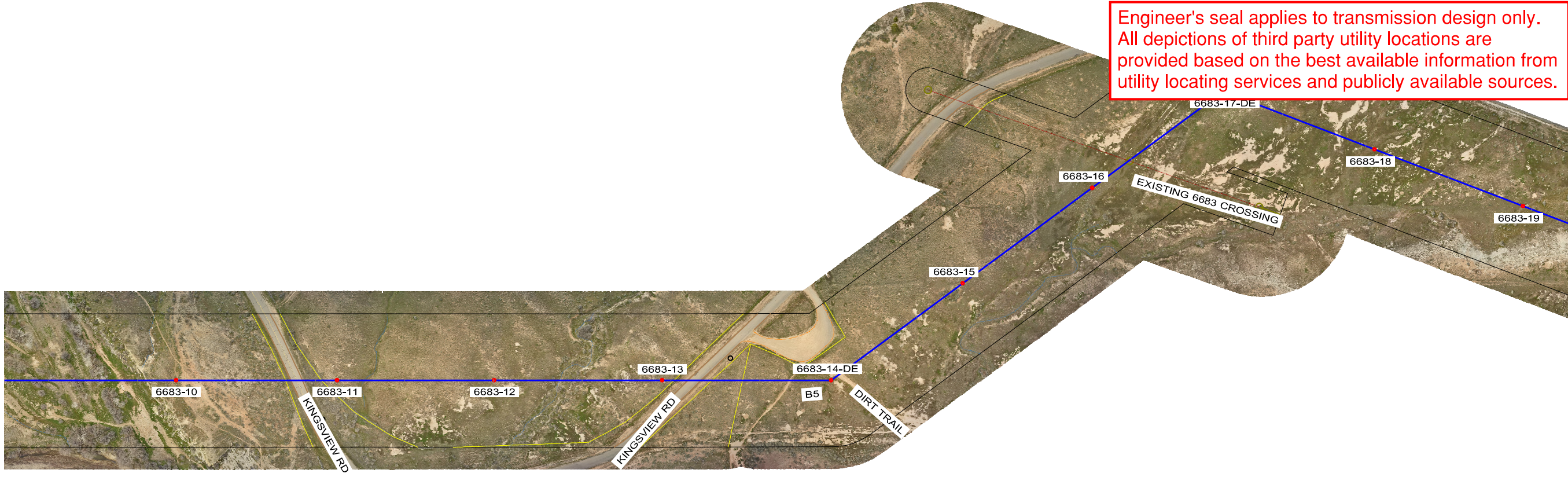
CIRCUIT 6683
FRUITA SUB TO UINTAH SUB

69 KV
6683-FRUITA-SUB1 TO 6683-9-DE
T105G006
REV 0

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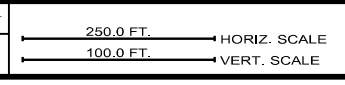


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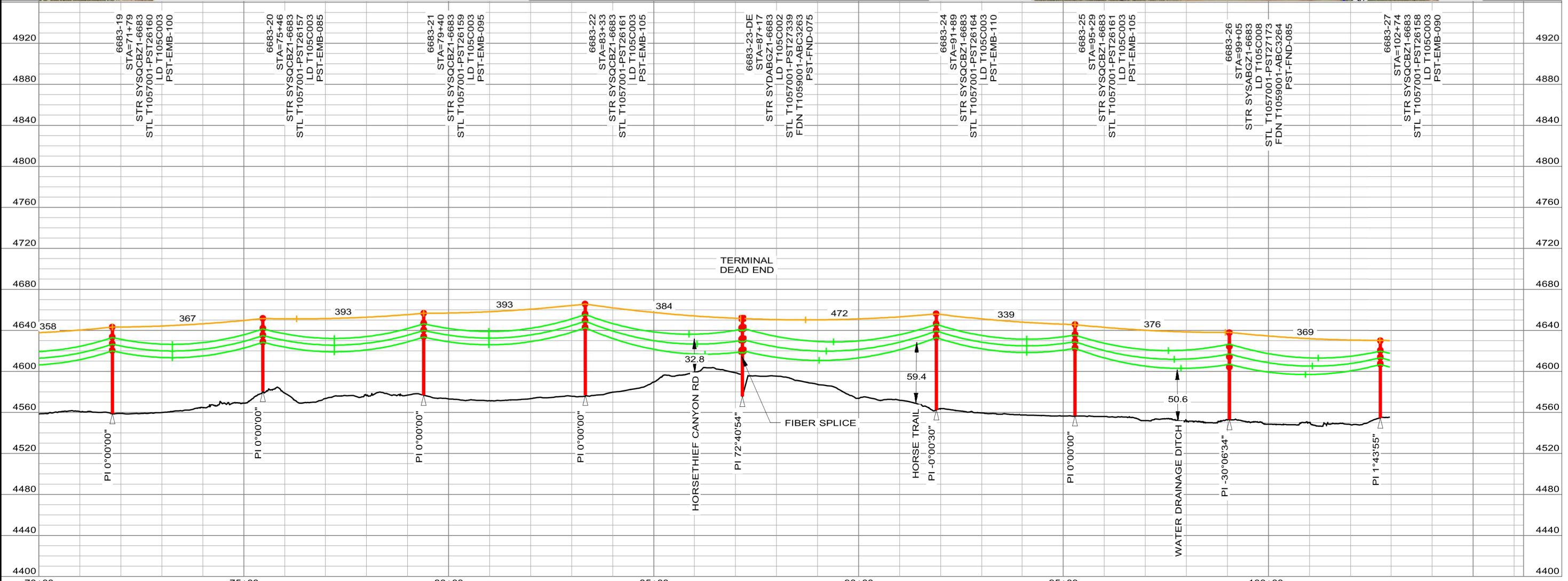
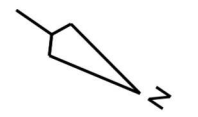
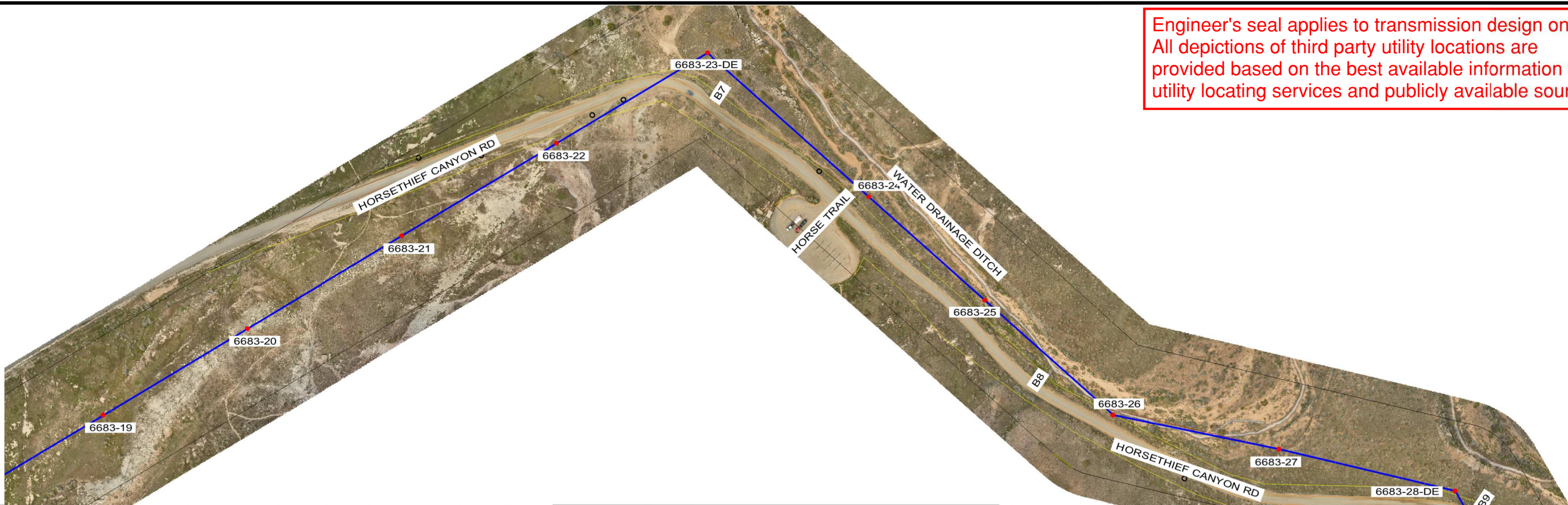
CIRCUIT 6683
FRUI SUB TO UINT SUB
69 KV

6683-10 TO 6683-18	REV 0
T105G007	OF 12

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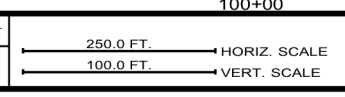
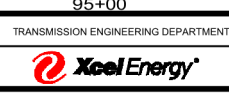


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CIRCUIT 6683
FRUI SUB TO UINT SUB
69 KV

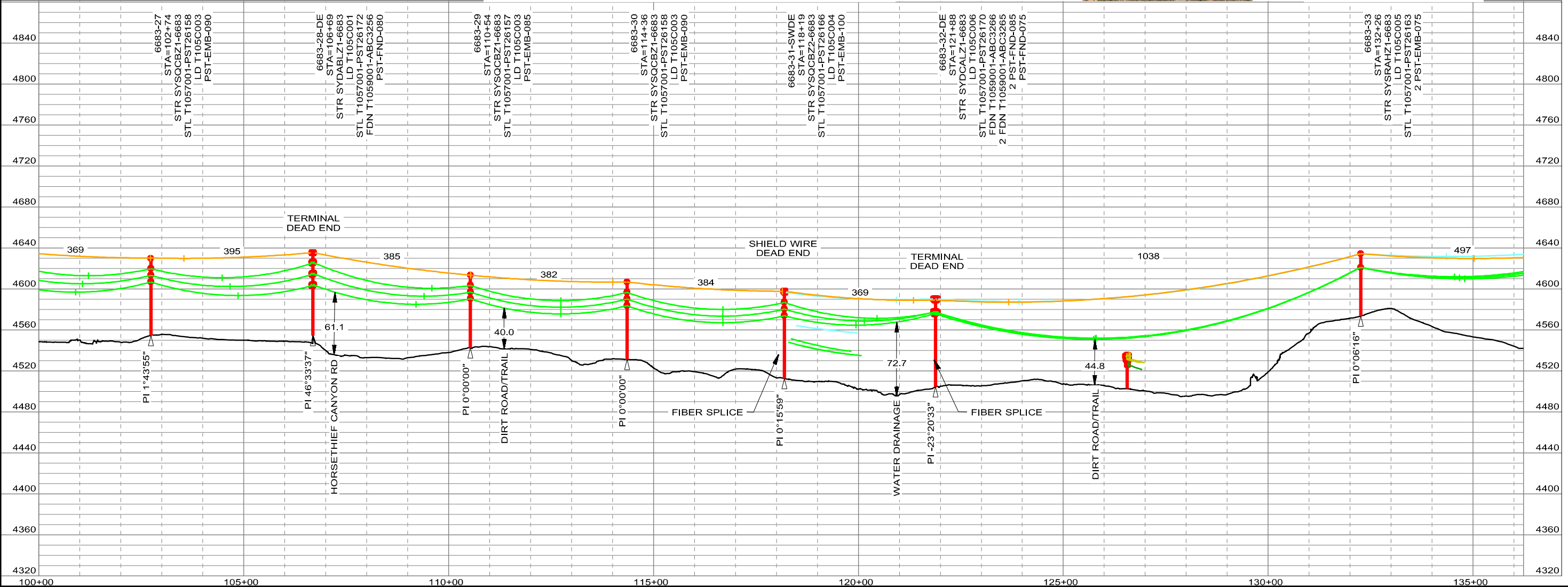
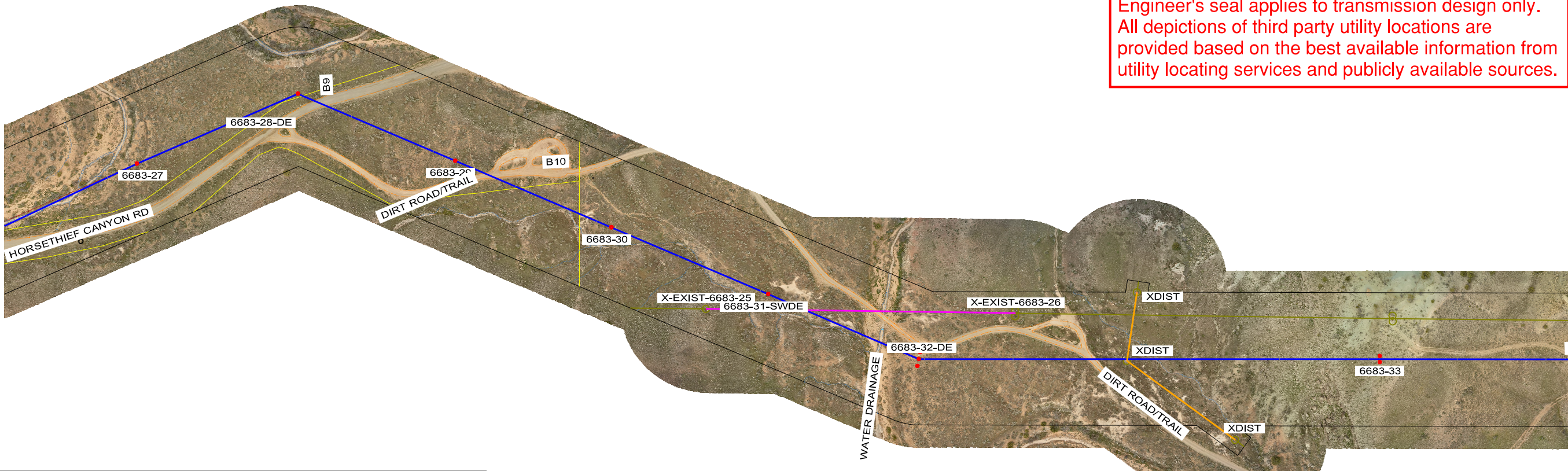
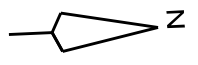
T105G008	6683-19 TO 6683-27	OF 12	REV 0
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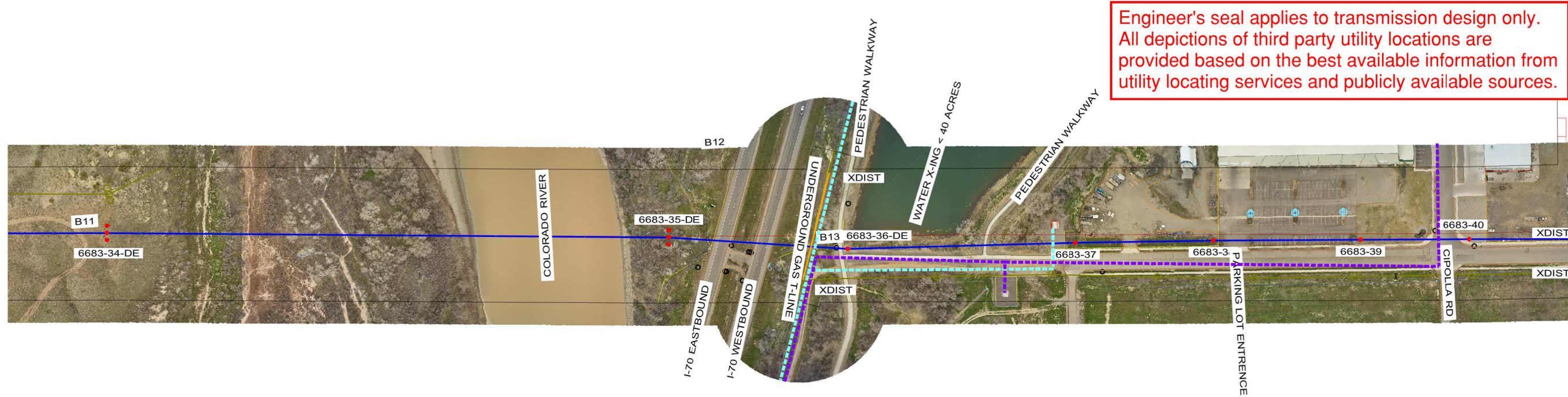
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TRANSMISSION ENGINEERING DEPARTMENT

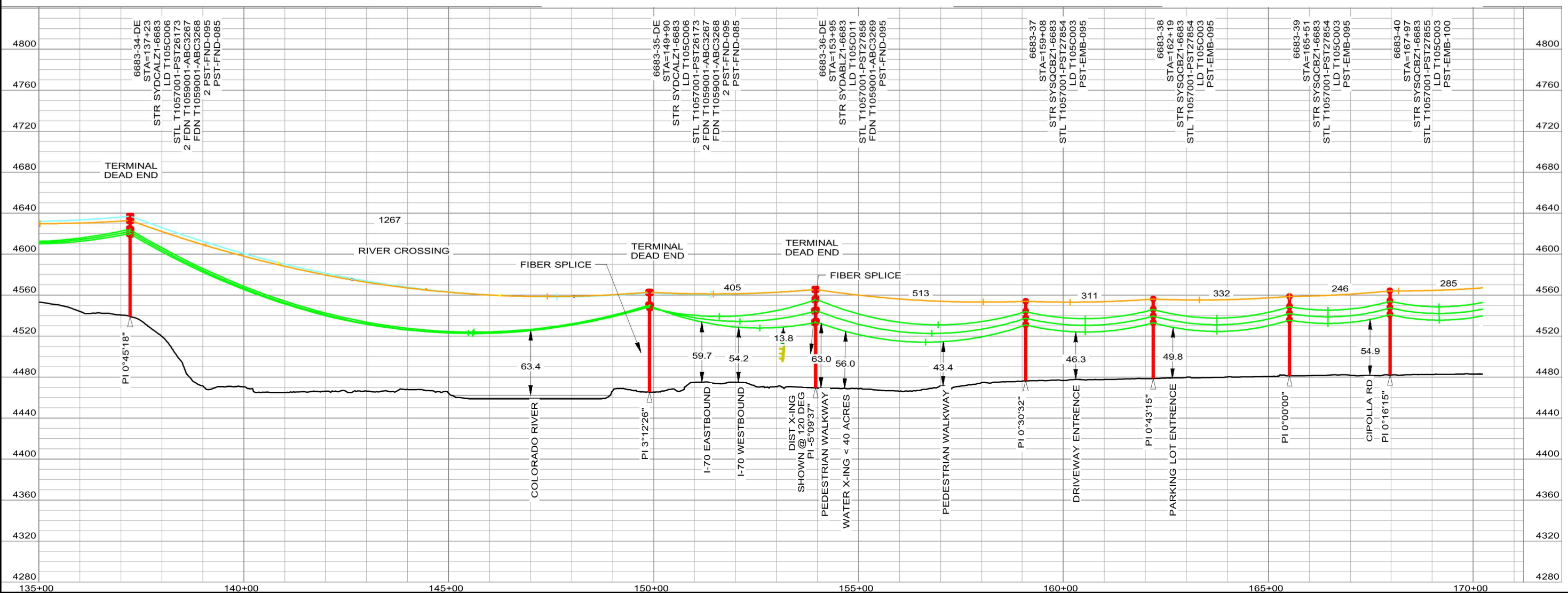
250.0 FT. HORIZ. SCALE
 100.0 FT. VERT. SCALE

CIRCUIT 6683
 FRUI SUB TO UINT SUB
 69 KV

6683-27 TO 6683-33
 T105G009
 OF 12
 REV 0



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TRANSMISSION ENGINEERING DEPARTMENT
 250.0 FT. HORIZ. SCALE
 100.0 FT. VERT. SCALE

CIRCUIT 6683
 FRUI SUB TO UINT SUB
 69 KV

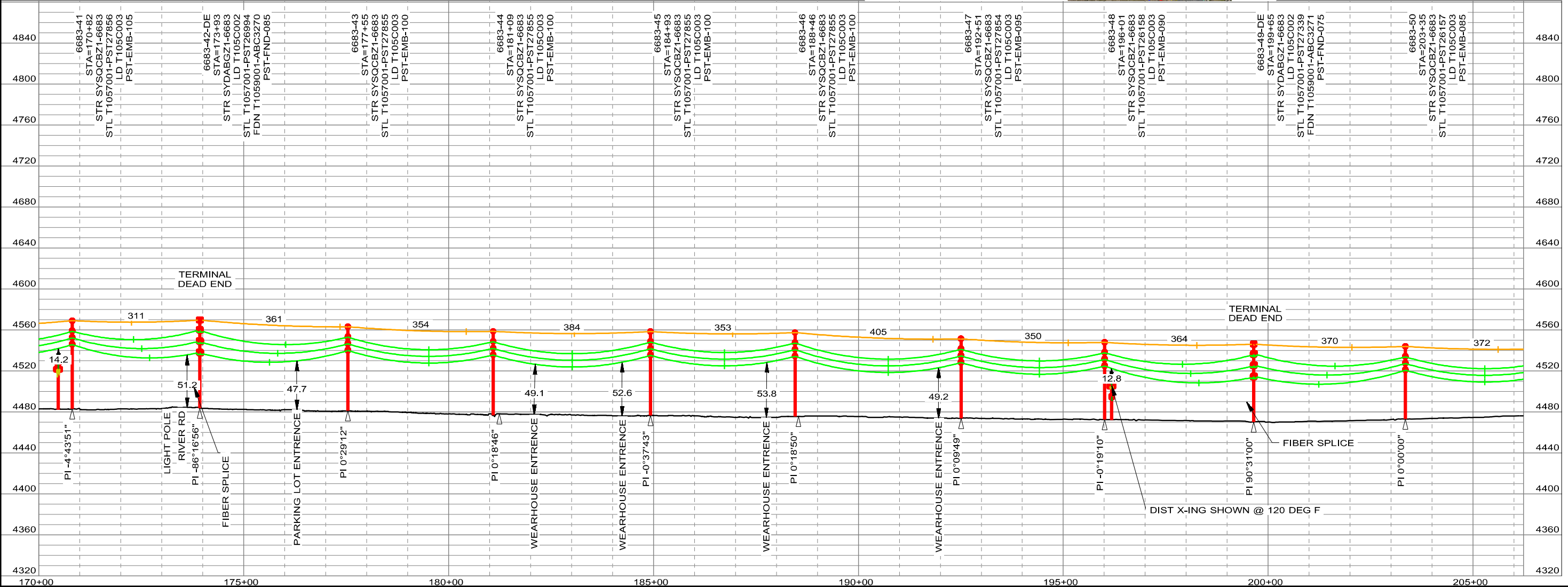
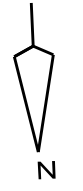
6683-34-DE TO 6683-40
 T105G010
 OF 12
 REV 0



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TRANSMISSION ENGINEERING DEPARTMENT
 250.0 FT. HORIZ. SCALE
 100.0 FT. VERT. SCALE

CIRCUIT 6683
 FRUI SUB TO UINT SUB
 69 KV

6683-41 TO 6683-50
 T105G011
 OF 12
 REV 0