



MCImetro

ACCESS TRANSMISSION SERVICES CORP
D/B/A VERIZON ACCESS TRANSMISSION

OUTSIDE PLANT CONSTRUCTION

FIBER OPTIC CABLE ROUTE

TRAFFIC CONTROL

7601 NORTHLAND DR N AND 7115 NORTHLAND TRC

SITE CODE: HENNMN

BH00 / BACKHAUL-OTHER / 9627601NORTHLAND DR N
BROOKLYN PARK, MN

PROJECT STATUS: ISSUED FOR CONSTRUCTION

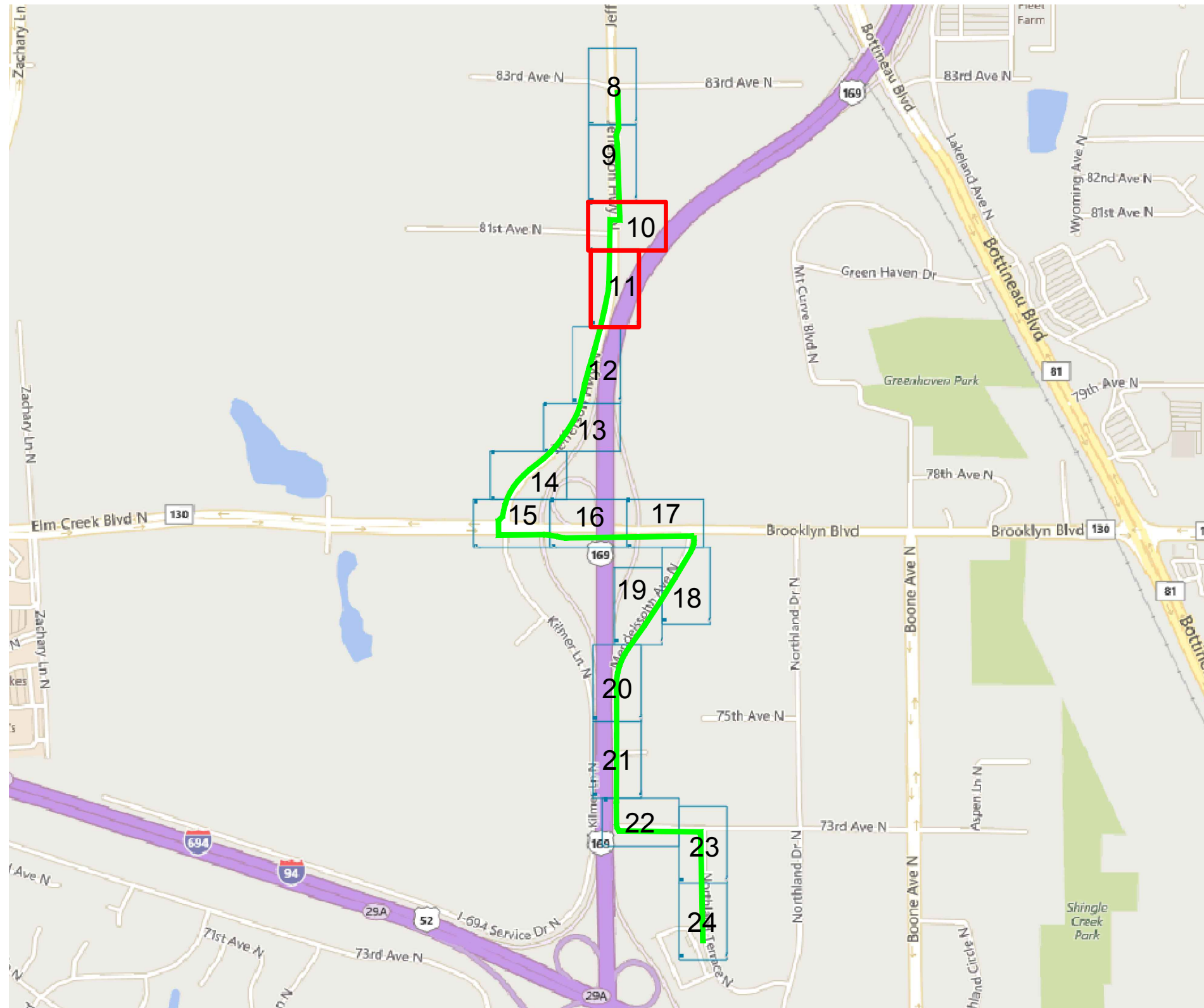
STATUS DATE: 4/29/19

LOCATION MAP

PROPOSED BURIED CABLE

PROPOSED AERIAL CABLE

PROPOSED OVERPULL CABLE



PROJECT: TC 7601 NORTHLAND DR N

BH00 / BACKHAUL-OTHER

BROOKLYN PARK, MN

CLARIFICATION NO.	QUANTITY

MCImetro
ACCESS TRANSMISSION SERVICES, LLC

OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
TC 7601 NORTHLAND DR N

DATE: 11/15/18

OSP TECH: EK

DRAWN BY: ALH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/12/18	Construction Package	EK
10/15/18	QC	CLM

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SCALE

HORIZONTAL: NTS
VERTICAL: NTS

MP _____ TO MP _____

SHEET 3 OF 24

FILE: TC 7601 NORTHLAND DR N.DWG

MCImetro
ACCESS TRANSMISSION SERVICES, LLC
 OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
TC 7601 NORTHLAND DR N

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SCALE

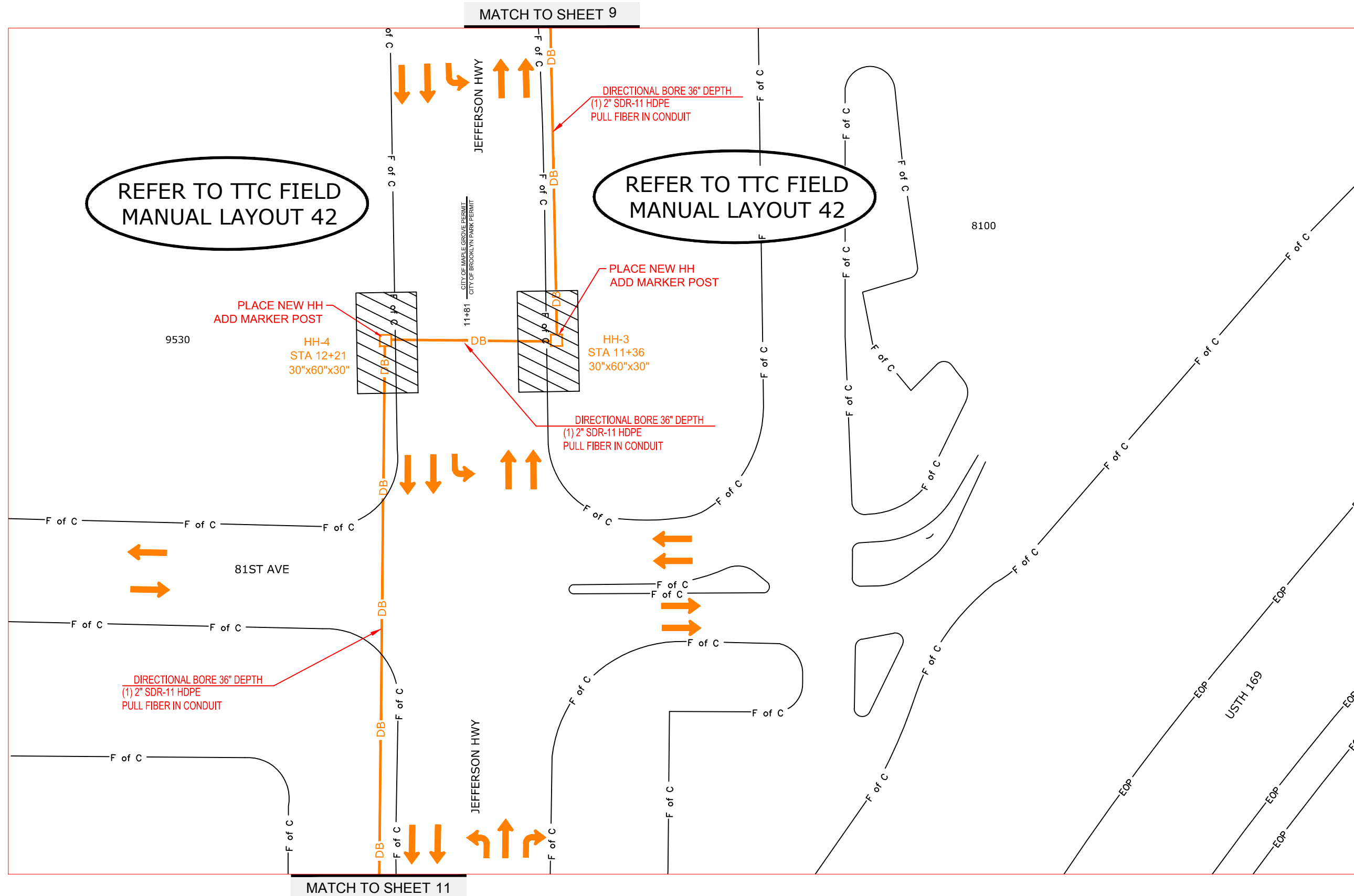
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 10 OF 24

FILE: TC 7601 NORTHLAND DR N



MATCH TO SHEET 11



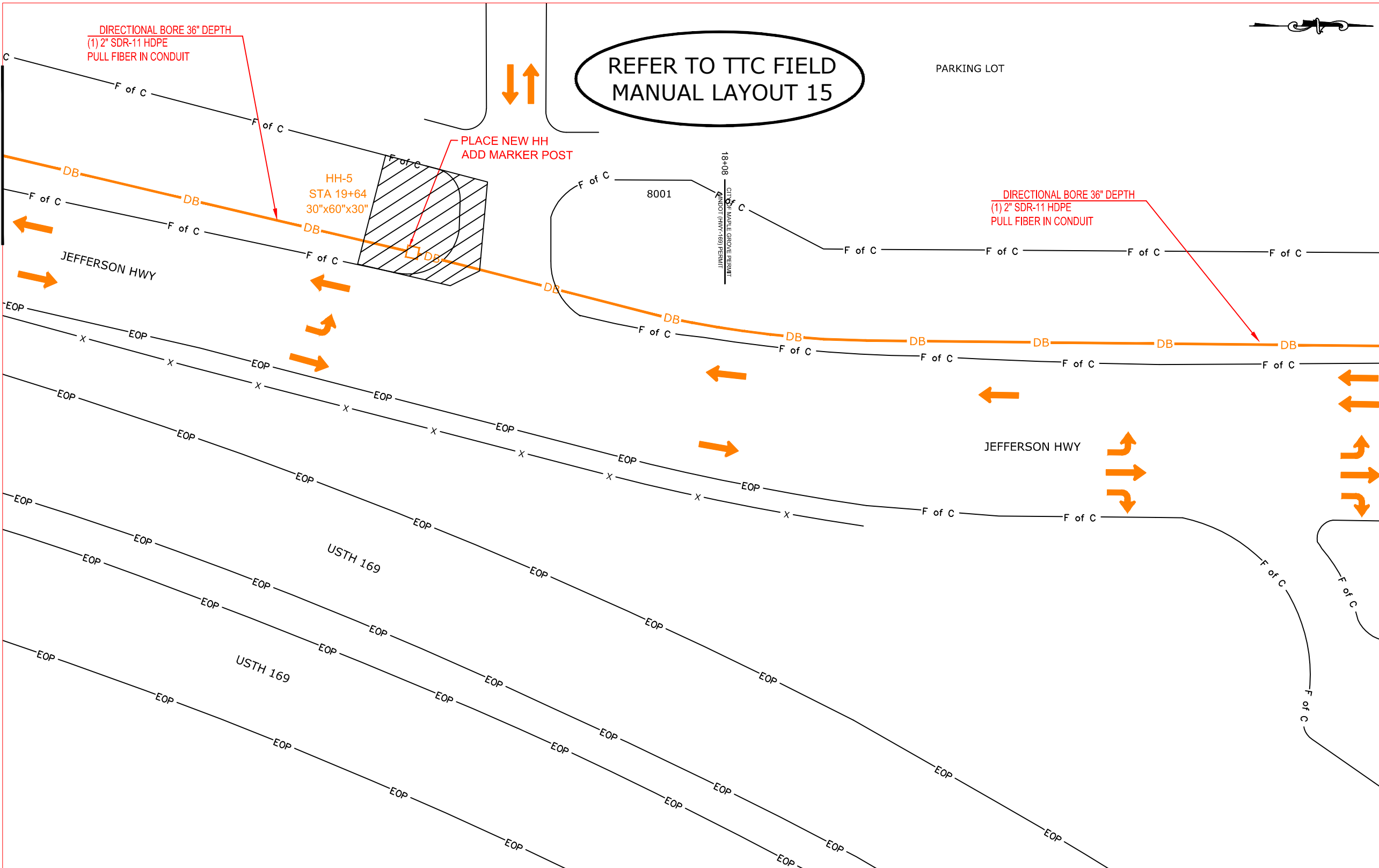
PROJECT: TC 7601 NORTHLAND DR N

BH00 / BACKHAUL-OTHER

BROOKLYN PARK, MN

CLARIFICATION NO.	QUANTITY

REFER TO TTC FIELD MANUAL LAYOUT 15



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MCI
 OUTSIDE PLANT CONSTRUCTION
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 TC 7601 NORTHLAND DR N

DATE: 11/15/18
 OSP TECH: EK
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REVISIONS		
DATE	DESCRIPTION	INITIAL
10/12/18	Construction Package	EK
10/15/18	QC	CLM

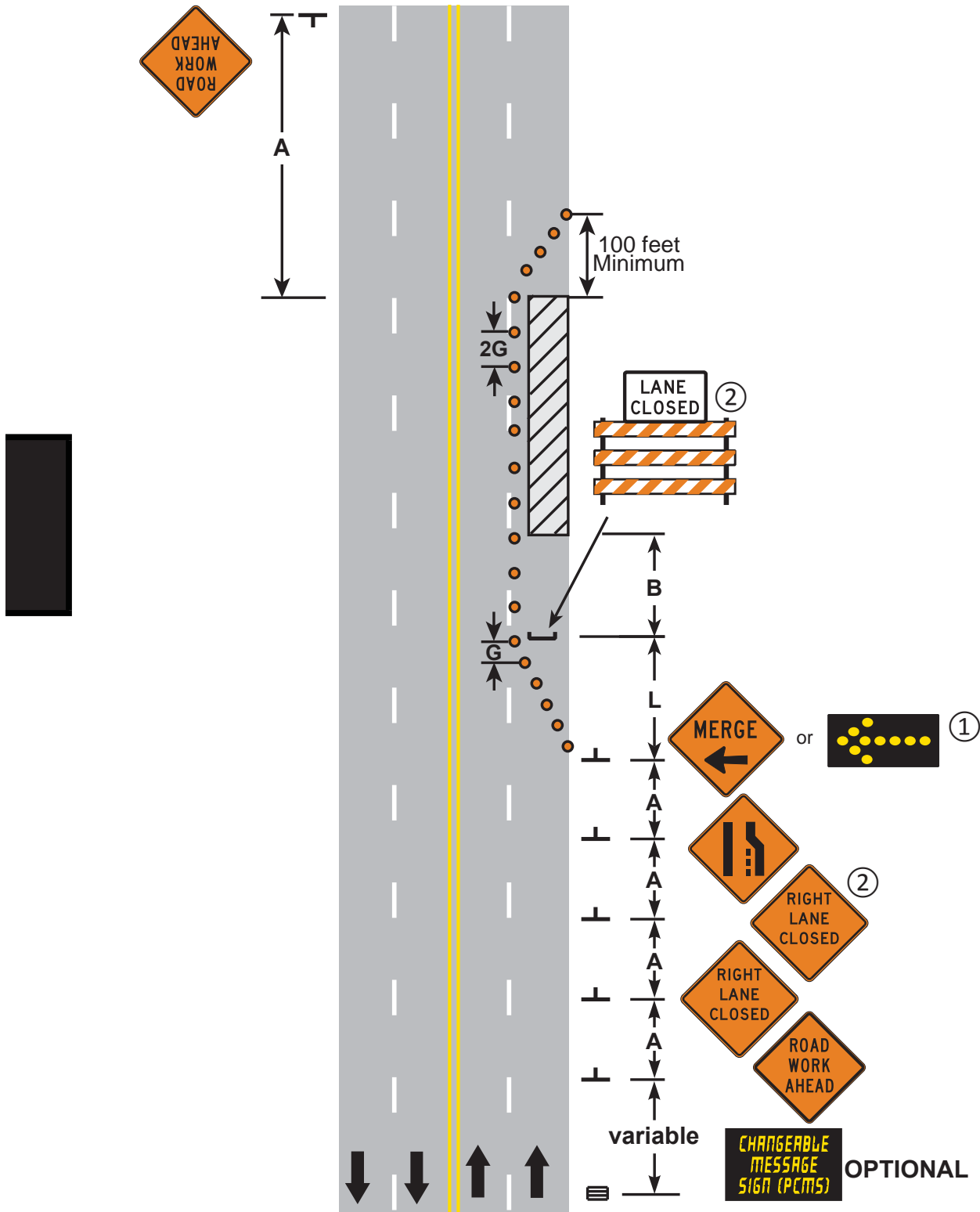
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SCALE
 HORIZONTAL: 1"=50'
 VERTICAL: 1"=50'

MP ____ TO MP ____
 SHEET 11 OF 24
 FILE: TC 7601 NORTHLAND DR N

NOTES:

- ① The Flashing Arrow Board shall be used where the posted speed limit is 45 mph or greater, and shall be placed on the shoulder. If there is no shoulder, or the shoulder is too narrow, place at the end of the taper in lieu of the Type III barricade assembly.
 - ② The RIGHT LANE CLOSED sign and/or LANE CLOSED sign may be omitted when the posted speed limit is 40 mph or less.
3. If there is a shoulder, close the shoulder using a shoulder taper.



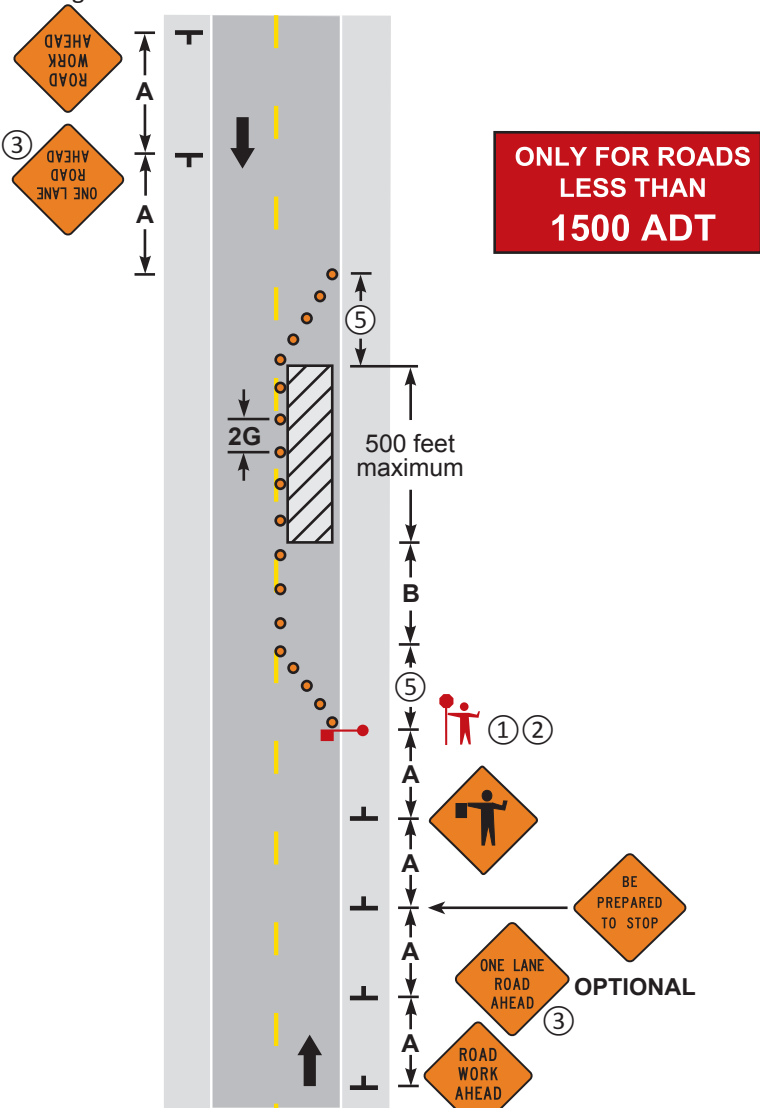
**RIGHT LANE CLOSURE
MULTI-LANE UNDIVIDED ROAD**

3 DAYS or LESS

LAYOUT 42

NOTES:

- ① The approach sight distance to the flagger shall be at least the Decision Sight Distance (**D**).
- ② If the flagger's ability to see oncoming motorists beyond the work space is less than the Decision Sight Distance (**D**), two flaggers shall be used - See [Layout 16](#).
- ③ The ONE LANE ROAD AHEAD sign may be omitted when the posted speed limit is 40 mph or less.
- 4. If the work space must be left unattended at night use [Layout 14](#).
- ⑤ The two-way taper should be 50 feet in length and using 5 equally spaced channelizing devices.



**LANE CLOSURE, ONE FLAGGER
TWO-LANE, TWO-WAY ROAD**

3 DAYS or LESS

6K-15

LAYOUT 15