

PE TO BE DOUBLE
OP AND SIDES) PER
STORM PIPE WITHIN
GREENWAY TO BE TIED PER CITY SPEC 5.4.6.

INSULATE ALL STORM CROSSINGS OVER 12" TO HAVE
GRATES PER CITY SPEC 5.6.1.

WATERMAIN CROSSINGS OVER SEWERS REQUIRE
MINIMUM 6" CLEARANCE.

WATERMAIN CROSSINGS UNDER SEWERS REQUIRE
MINIMUM 18" CLEARANCE.

INSULATE ALL STORM CROSSINGS OVER WATERMAIN
WITH LESS THAN 5 FT OF COVER.

VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN
AND LOWER AT BOX CULVERTS AS DIRECTED BY THE
ENGINEER.

MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS.
NOTIFY PER CONTRACT REQUIREMENTS OF ANY
PLANNED WATER OUTAGE.

CONTACT JEFF BELSHAW AT MADISON WATER UTILITY
TWO WEEKS PRIOR TO PERFORMING WORK.
jbelshaw@madisonwater.org 608-206-3856

101+00 EX 8" PVC SAN
102+00 EX 8" PVC SAN

EX 24" RCP STM
EX SAS 2145-006

104+00 EX 21" RCP STM

105+00 EX 18" RCP STM

106+00 EX 18" RCP STM

107+00 EX 18" RCP STM

108+00 EX 18" RCP STM

109+00 EX 18" RCP STM

110+00 EX 18" RCP STM

111+00 EX 18" RCP STM

112+00 EX 18" RCP STM

113+00 EX 18" RCP STM

114+00 EX 18" RCP STM

115+00 EX 18" RCP STM

116+00 EX 18" RCP STM

117+00 EX 18" RCP STM

118+00 EX 18" RCP STM

119+00 EX 18" RCP STM

120+00 EX 18" RCP STM

121+00 EX 18" RCP STM

122+00 EX 18" RCP STM

123+00 EX 18" RCP STM

124+00 EX 18" RCP STM

125+00 EX 18" RCP STM

126+00 EX 18" RCP STM

127+00 EX 18" RCP STM

128+00 EX 18" RCP STM

129+00 EX 18" RCP STM

130+00 EX 18" RCP STM

19.

101+00

102+00

103+00

104+00

105+00

106+00

107+00

108+00

109+00

110+00

111+00

112+00

113+00

114+00

115+00

116+00

117+00

118+00

119+00

120+00

121+00

122+00

123+00

124+00

125+00

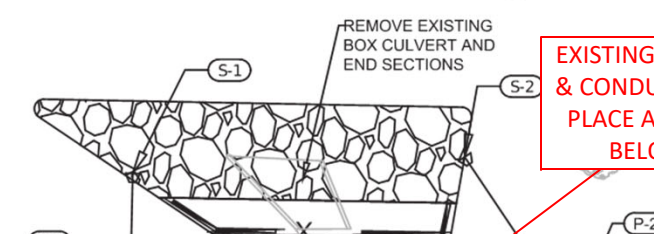
708-151-0601-2
OLD SAUK TRAILS
PARK LTD ATTN THE
GIALAMAS CO., INC.
1 ERDMAN PL.

0708-151-0103-8
DEAN HEALTH PLAN, INC.
1277 DEMING WAY

COORDINATE WITH BUSINESSES FOR
WATER OUTAGES PROVIDE ONE
WEEK NOTIFICATION PRIOR TO
OUTAGE. AFFECTED PROPERTIES:
1001 DEMING WAY
1002 DEMING WAY

FIELD VERIFY EXISTING 10" WATERMAIN AND
SANITARY SEWER DEPTH.
MINIMUM 18" COVER UNDER BOX CULVERT
REQUIRED. LOWER WATERMAIN AS
DIRECTED BY THE ENGINEER.

NOTE: SAS #0-SAS#9 INSTALL EXTERNAL SAS WRAP ON
BARREL JOINTS IN CONFORMANCE WITH CITY S.D.D. 5.7.2
SAS #0-SAS#9 INSTALL INTERNAL CHIMNEY SEAL IN
CONFORMANCE WITH CITY S.D.D. 5.7.17



**EXISTING 5" & 6" ELECTRIC CONDUITS
& CONDUCTOR TO BE ABANDONED IN
PLACE AND REPLACED WITH NEW 2'
BELOW NEW BOX CULVERTS**

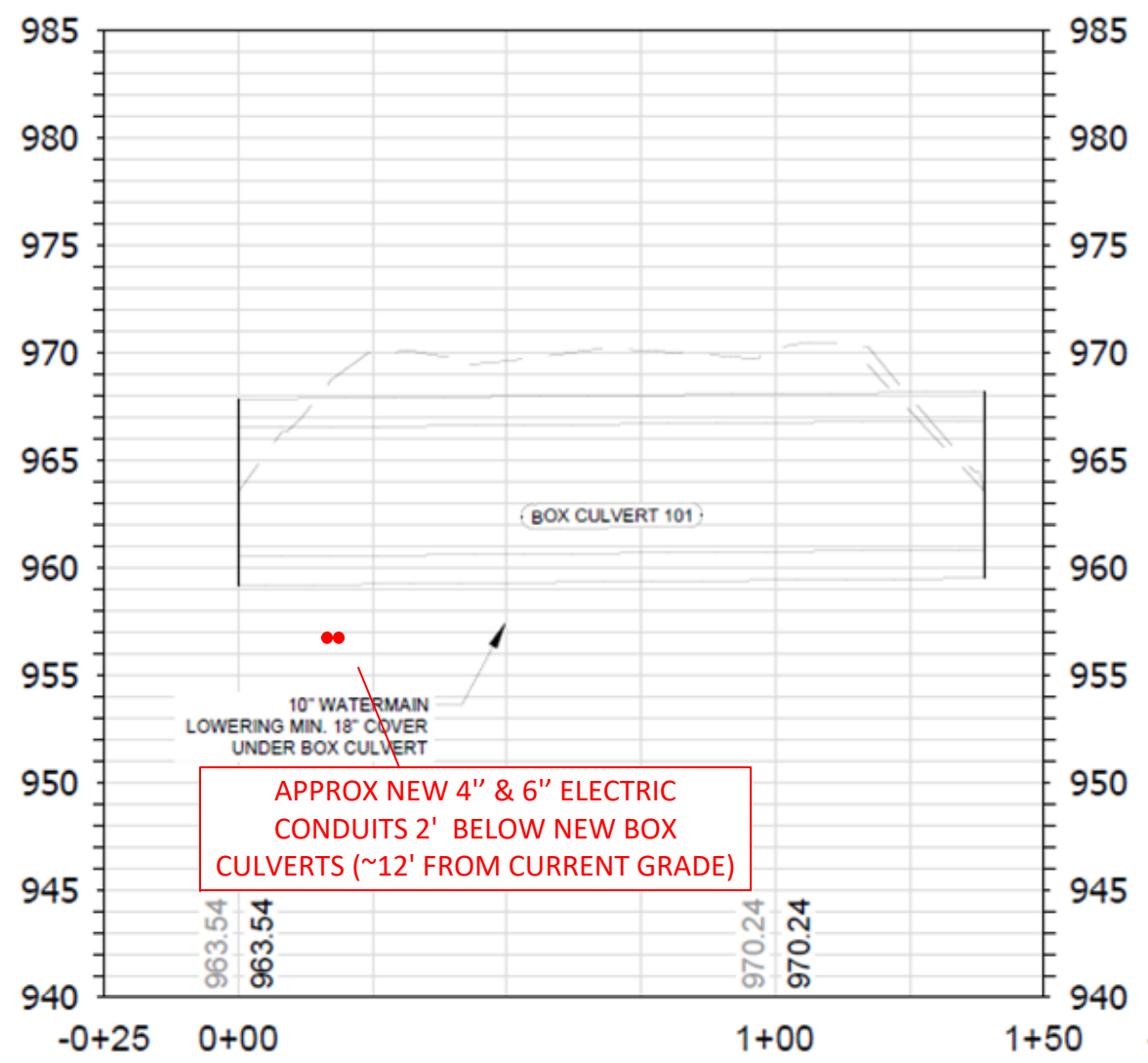
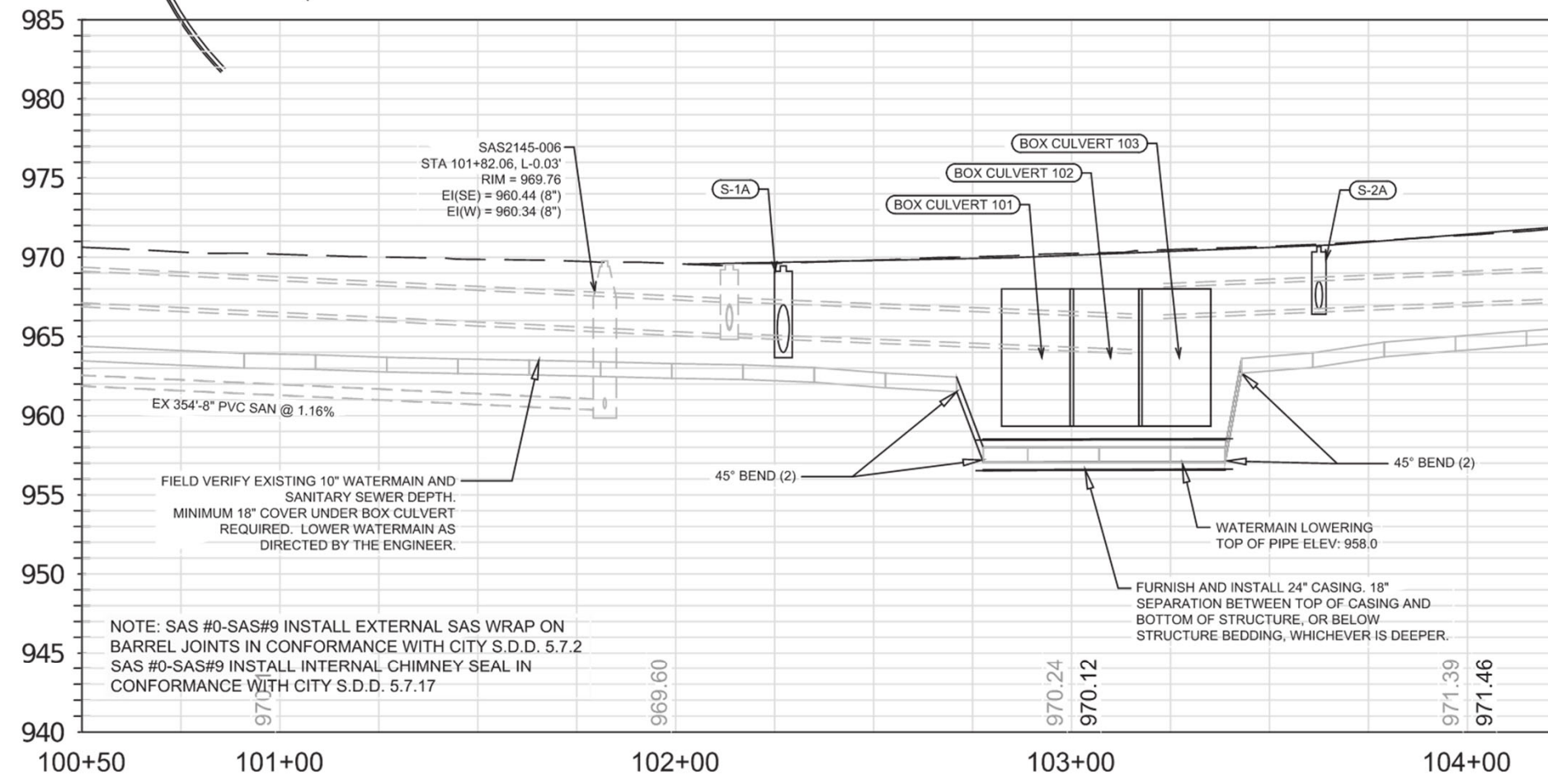
**SPLICE INTO EXISTING
CONDUITS & CONDUCTORS**

- ### LEGEND
- ST PROPOSED STORM PIPE
 - SN PROPOSED SANITARY PIPE
 - 10"W PROPOSED WATERMAIN LOWERING
 - PROPOSED GATE VALVE
 - PROPOSED STORM STRUCTURE
 - PROPOSED SANITARY STRUCTURE
 - EXISTING STORM PIPE
 - EXISTING SANITARY PIPE
 - EXISTING WATERMAIN
 - EXISTING STORM STRUCTURE
 - EXISTING SANITARY STRUCTURE
 - EXISTING GATE VALVE
 - REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH)
 - REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH)
 - REMOVE CONCRETE PAVEMENT (FULL DEPTH)
 - 2" MILL AND OVERLAY BITUMINOUS PAVEMENT
 - TEMPORARY EASEMENT
 - PERMANENT EASEMENT
 - WETLAND
 - REMOVE AND REPLACE CONCRETE CURB AND GUTTER
 - SAWCUT PAVEMENT (FULL DEPTH)
 - REMOVE TREE
 - REMOVE AND SALVAGE LIGHT POLE

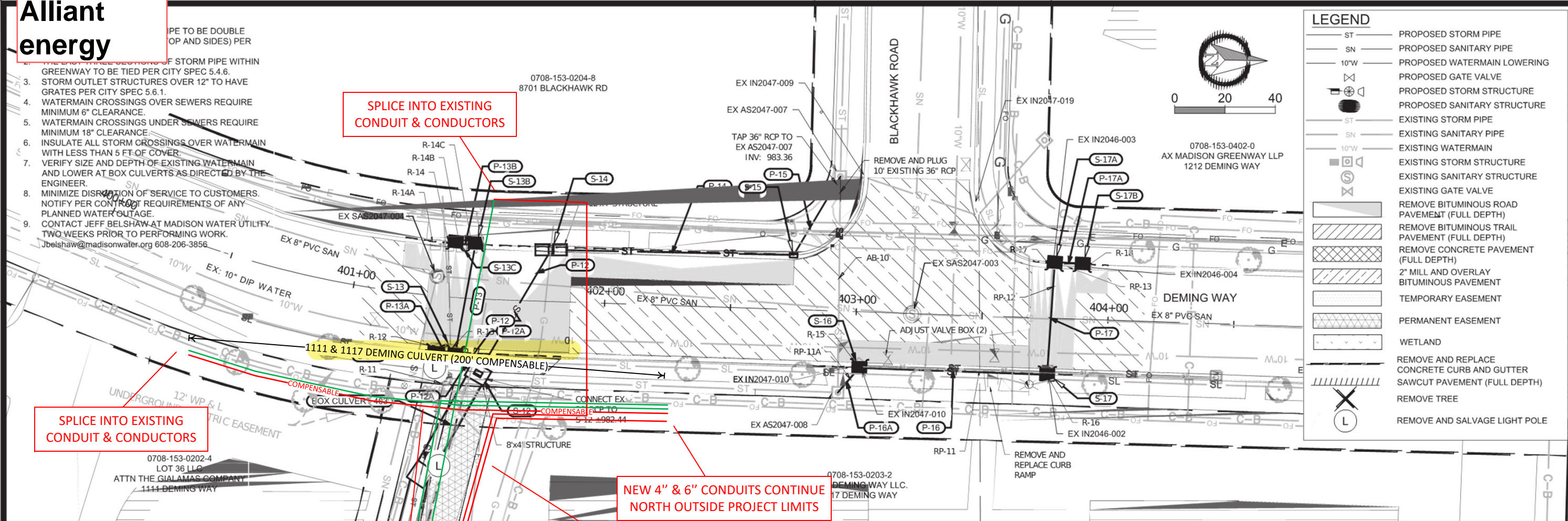
| REVISION | DATE | BY |
|----------|------|----|
| | | |

U4

14370 MADISON, WI 9517 CONTRACT NO:

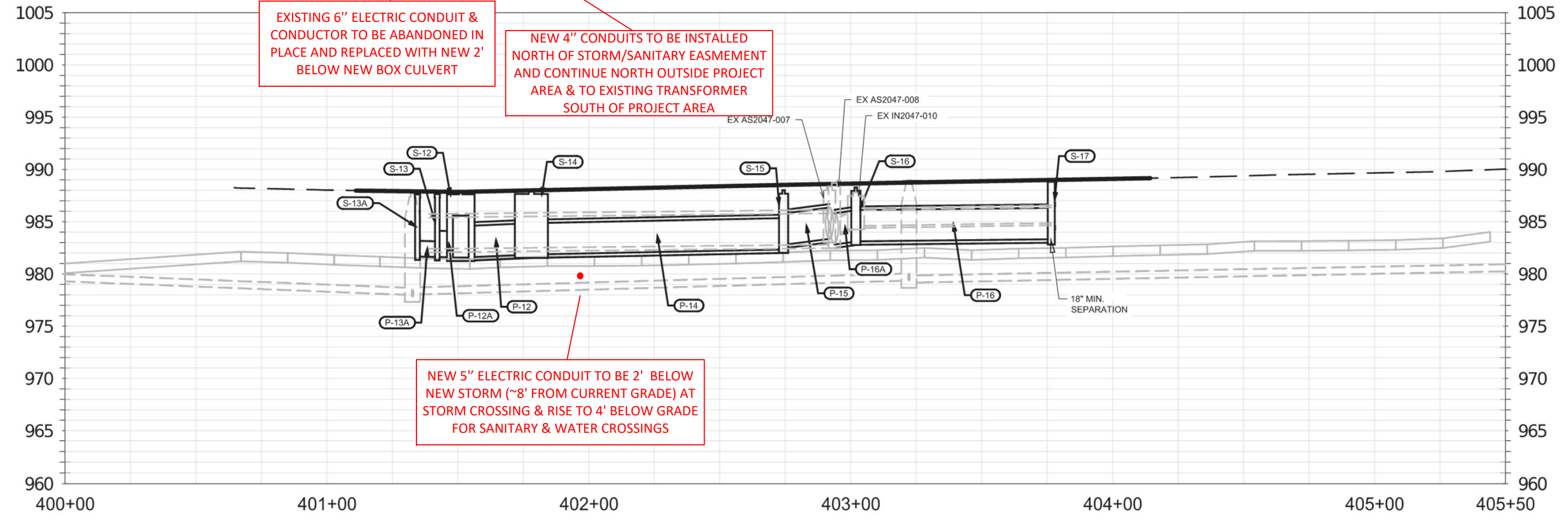


- PIPE TO BE DOUBLE (TOP AND SIDES) PER CITY SPEC 5.4.6.
- STORM PIPE TO BE TIED PER CITY SPEC 5.4.6.
- STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
- WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
- WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
- INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
- VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
- MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
- CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. jbelshaw@madisonwater.org 608-206-3856

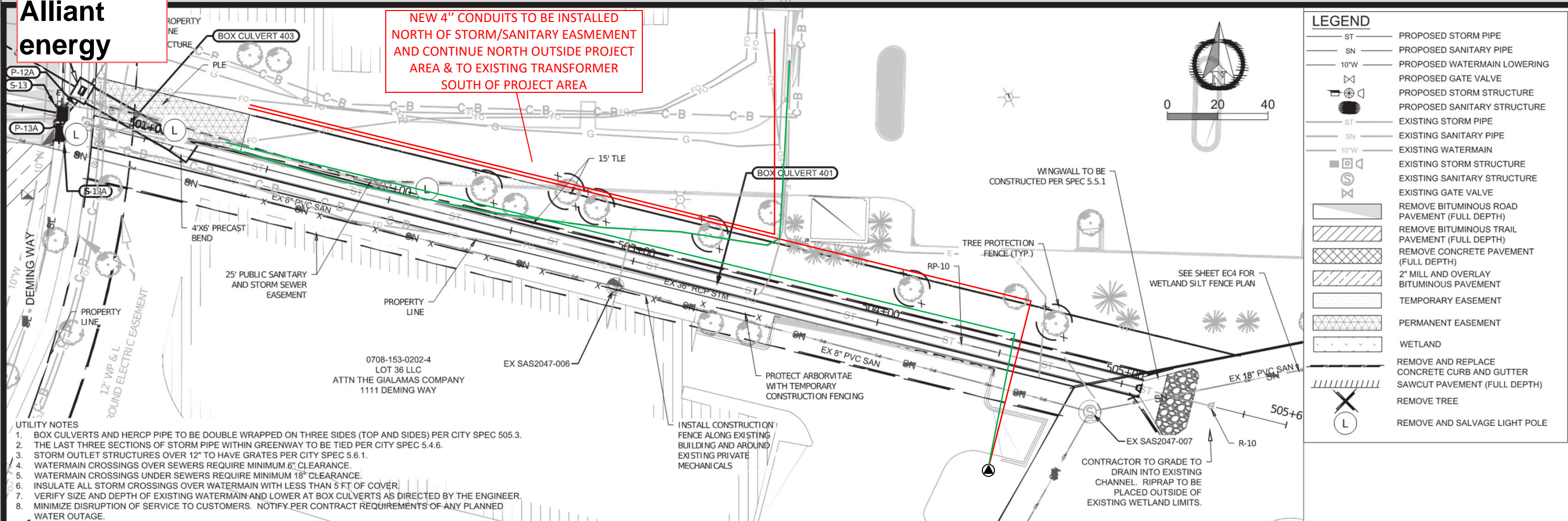


LEGEND

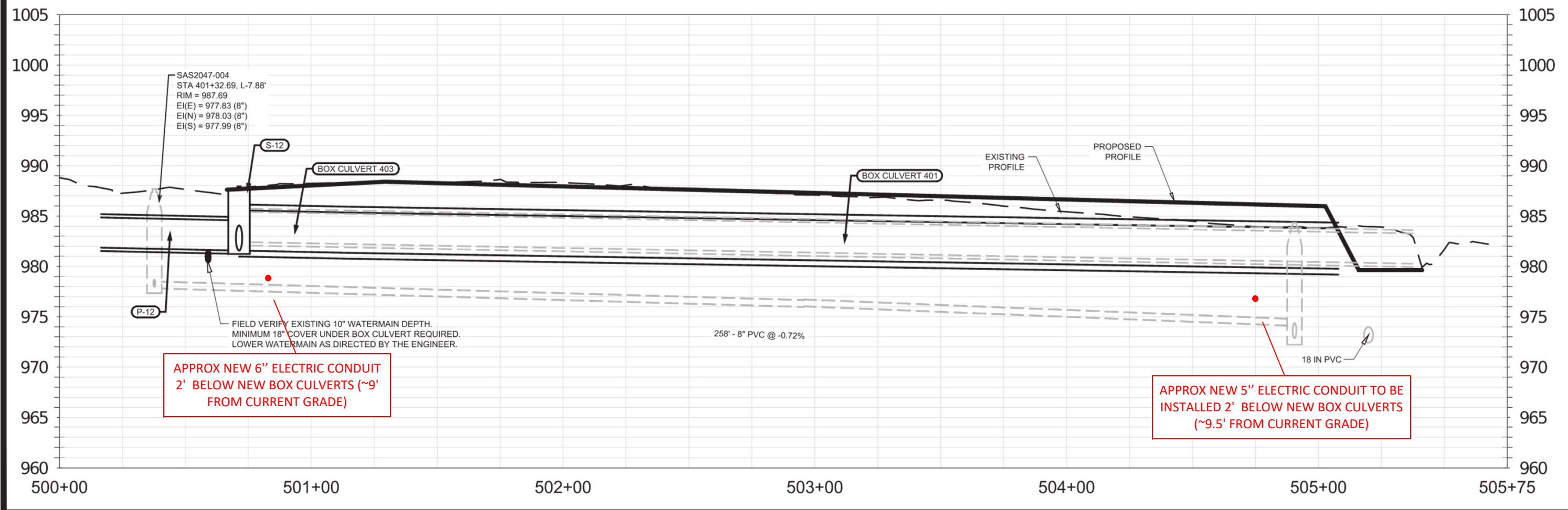
| | |
|----------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| (Symbol) | PROPOSED GATE VALVE |
| (Symbol) | PROPOSED STORM STRUCTURE |
| (Symbol) | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| (Symbol) | EXISTING STORM STRUCTURE |
| (Symbol) | EXISTING SANITARY STRUCTURE |
| (Symbol) | EXISTING GATE VALVE |
| (Symbol) | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| (Symbol) | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| (Symbol) | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| (Symbol) | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| (Symbol) | TEMPORARY EASEMENT |
| (Symbol) | PERMANENT EASEMENT |
| (Symbol) | WETLAND |
| (Symbol) | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| (Symbol) | REMOVE TREE |
| (Symbol) | REMOVE AND SALVAGE LIGHT POLE |



NEW 4" CONDUITS TO BE INSTALLED NORTH OF STORM/SANITARY EASEMENT AND CONTINUE NORTH OUTSIDE PROJECT AREA & TO EXISTING TRANSFORMER SOUTH OF PROJECT AREA



- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.



PIPE TO BE DOUBLE (TOP AND SIDES) PER

- THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
- STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
- WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
- WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
- INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
- VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
- MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
- CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. jbelshaw@madisonwater.org 608-206-3856

0708-153-0201-6
SWIMWEST SCHOOL OF INSTRUCTION, INC.
1001 DEMING WAY

0708-153-0301-4
1002 DEMING WAY

EXISTING 6" ELECTRIC CONDUIT & CONDUCTOR TO BE ABANDONED IN PLACE AND REPLACED WITH NEW 2' BELOW NEW BOX CULVERT

SPlice INTO EXISTING CONDUIT & CONDUCTORS

| LEGEND | |
|----------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| [Symbol] | PROPOSED GATE VALVE |
| [Symbol] | PROPOSED STORM STRUCTURE |
| [Symbol] | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| [Symbol] | EXISTING STORM STRUCTURE |
| [Symbol] | EXISTING SANITARY STRUCTURE |
| [Symbol] | EXISTING GATE VALVE |
| [Symbol] | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| [Symbol] | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| [Symbol] | TEMPORARY EASEMENT |
| [Symbol] | PERMANENT EASEMENT |
| [Symbol] | WETLAND |
| [Symbol] | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE TREE |
| [Symbol] | REMOVE AND SALVAGE LIGHT POLE |

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | U8 |

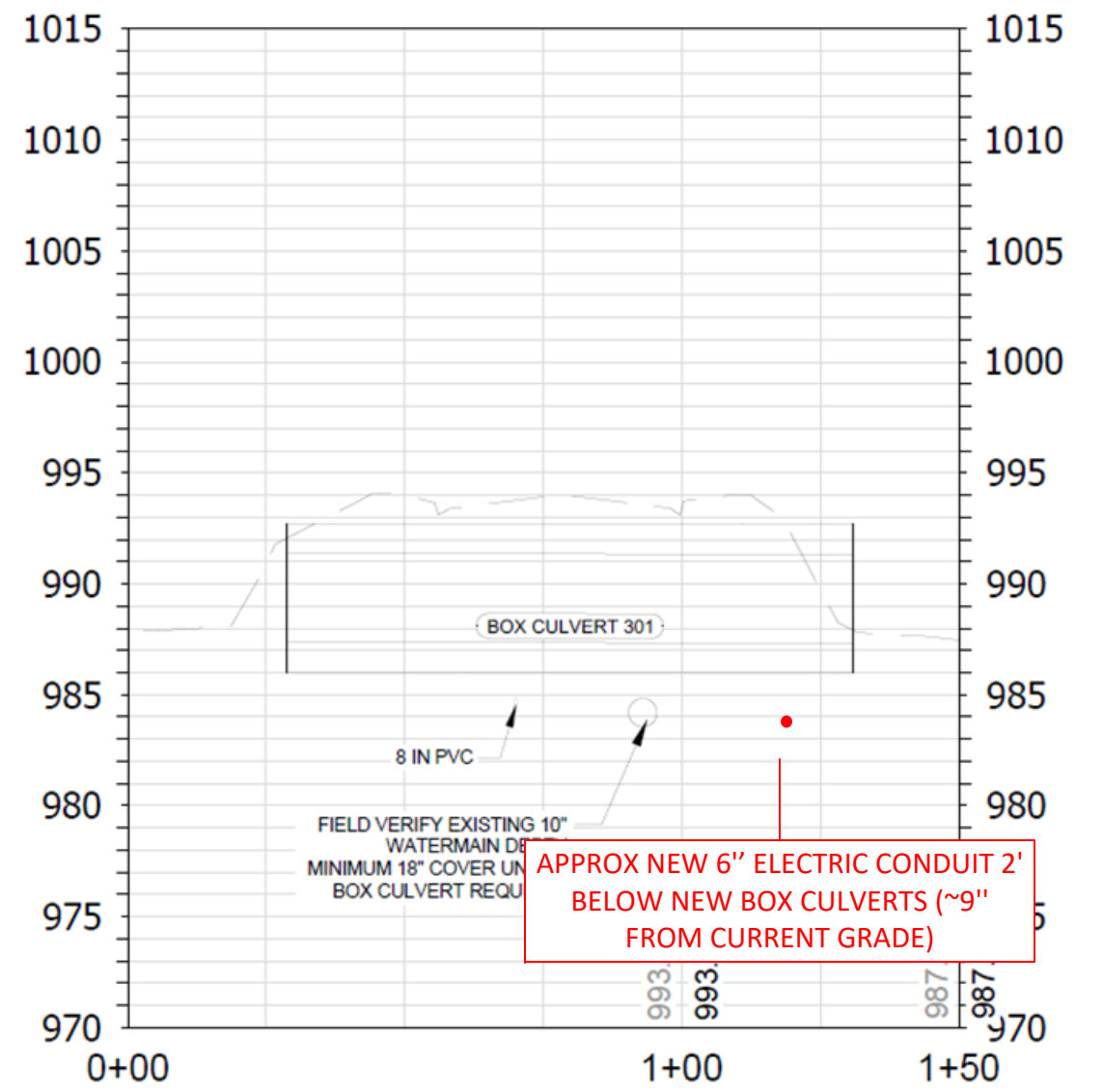
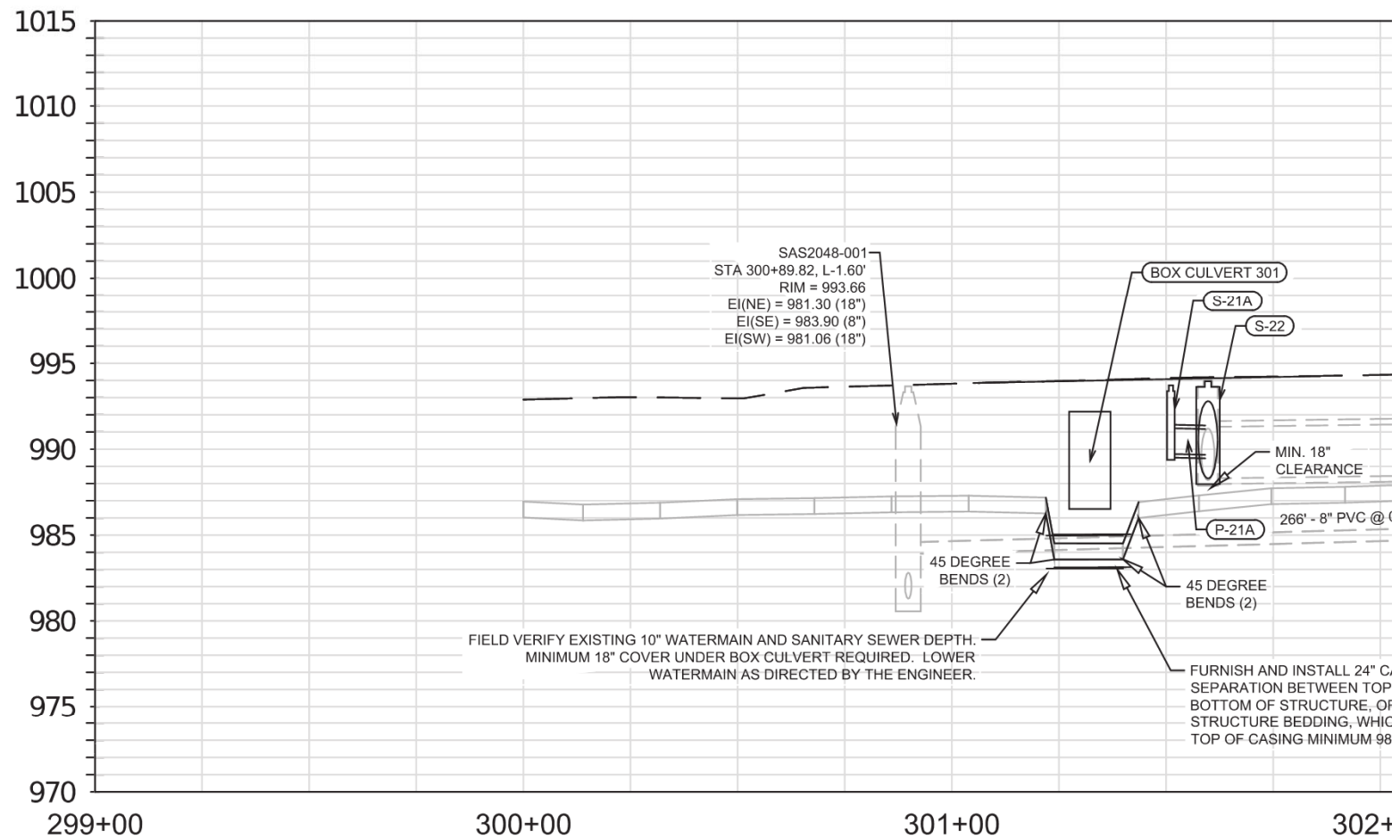
Scale: #####

Designed By: JFC Date: 8/27/2024 10:40 PM

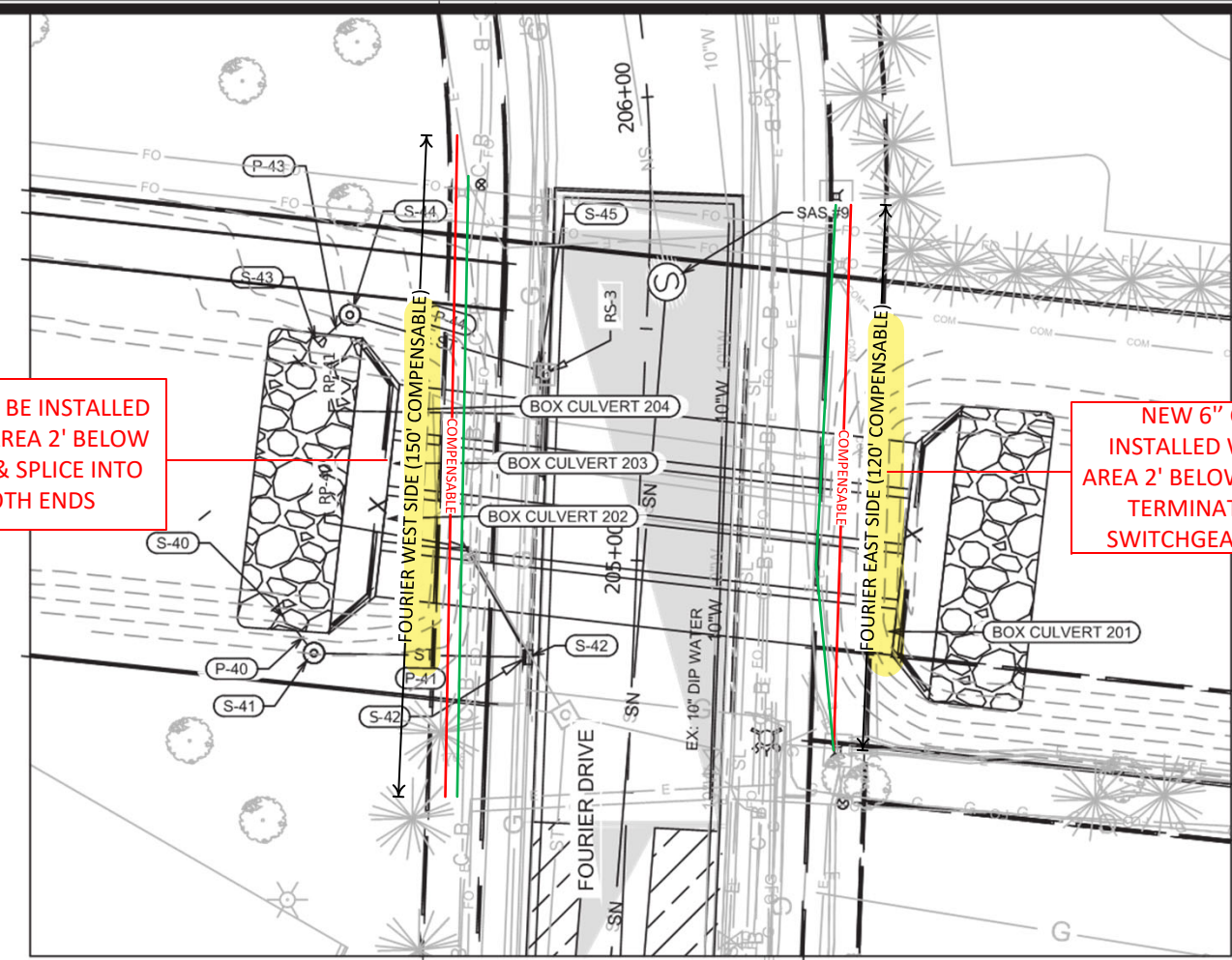
TRACT NO: 14370

14370 MADISON, WI 9517

COORDINATE WITH BUSINESSES FOR WATER OUTAGES (1277 DEMING WAY). PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE.



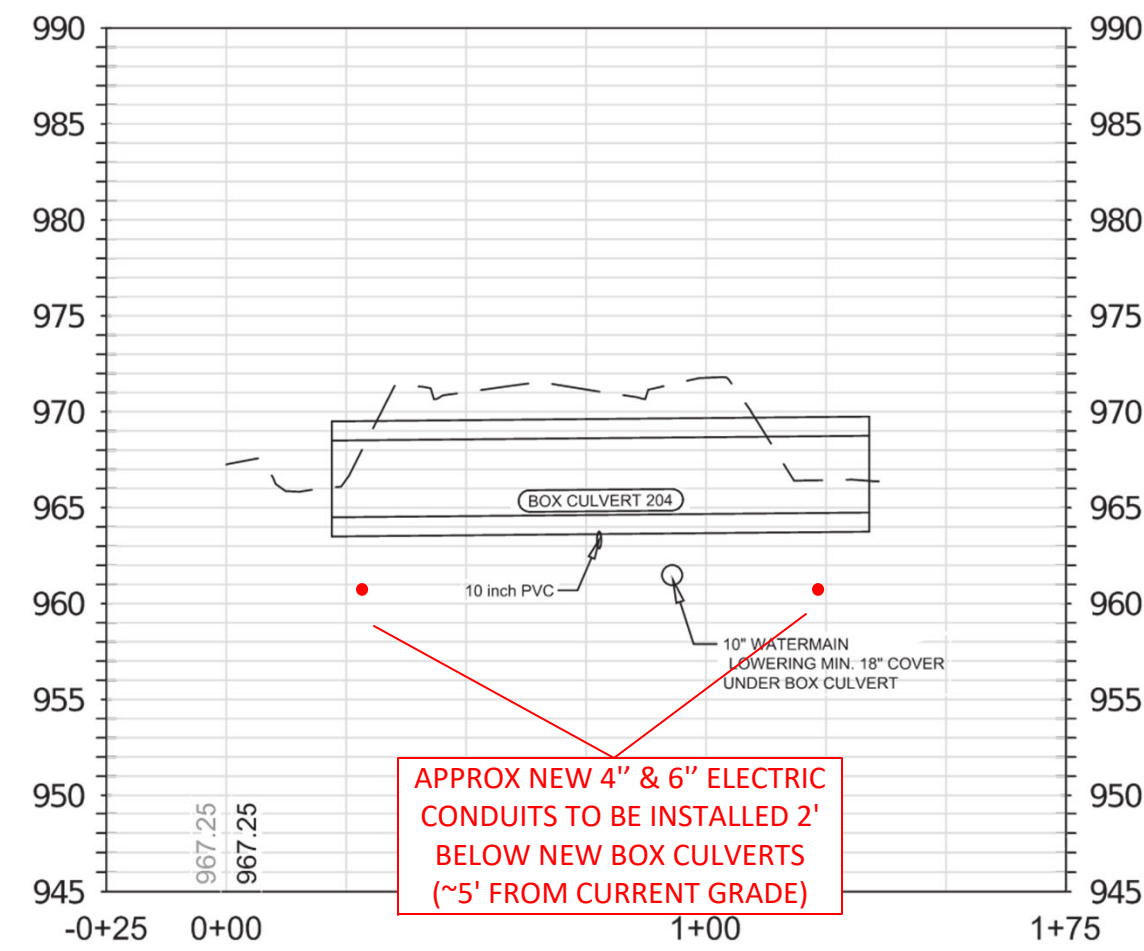
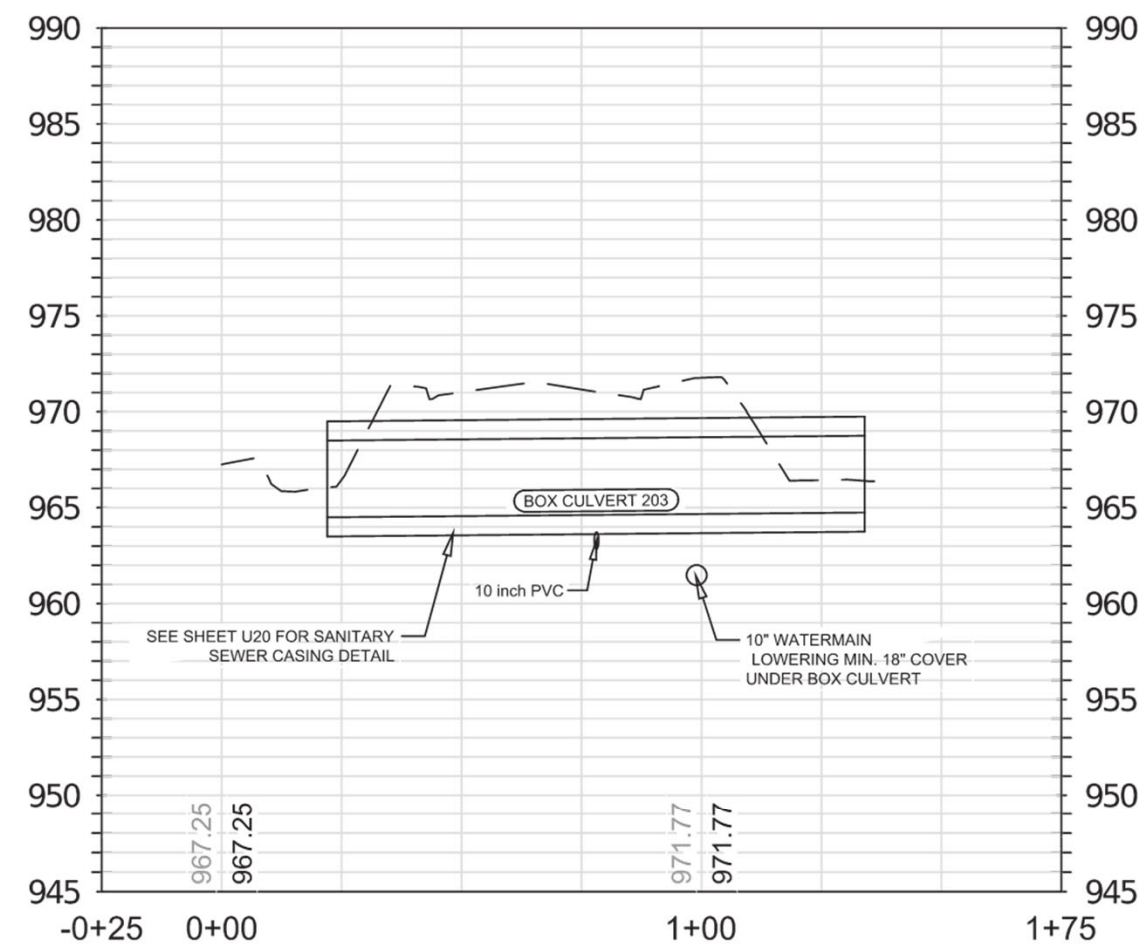
- THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
- STORM APRON END STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
- WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
- WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
- INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
- VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
- MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
- CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-206-3856



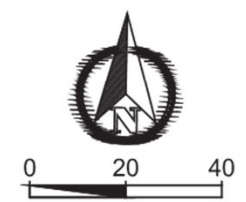
NEW 4" CONDUIT TO BE INSTALLED WITHIN EASEMENT AREA 2' BELOW NEW BOX CULVERT & SPLICE INTO EXISTING ON BOTH ENDS

NEW 6" CONDUIT TO BE INSTALLED WITHIN EASEMENT AREA 2' BELOW NEW BOX CULVERT TERMINATING IN EXISTING SWITCHGEARS ON EITHER END

| LEGEND | |
|----------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| [Symbol] | PROPOSED GATE VALVE |
| [Symbol] | PROPOSED STORM STRUCTURE |
| [Symbol] | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| [Symbol] | EXISTING STORM STRUCTURE |
| [Symbol] | EXISTING SANITARY STRUCTURE |
| [Symbol] | EXISTING GATE VALVE |
| [Symbol] | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| [Symbol] | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| [Symbol] | TEMPORARY EASEMENT |
| [Symbol] | PERMANENT EASEMENT |
| [Symbol] | WETLAND |
| [Symbol] | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| [Symbol] | REMOVE TREE |
| [Symbol] | REMOVE AND SALVAGE LIGHT POLE |



APPROX NEW 4" & 6" ELECTRIC CONDUITS TO BE INSTALLED 2' BELOW NEW BOX CULVERTS (~5' FROM CURRENT GRADE)



INDEX

- COVER
- EROSION
- FRAG-OUT PLAN
- TRAFFIC:
- PEDESTALS USED
- VAULTS USED

THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CONSTRUCTION NOTES:

- 1: BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.
- 2: ALL DEPTHS CURRENT OR PROPOSED ARE BASED ON EXISTING GRADE.
- 3: BORE PIT STANDARD SIZE 4'X4'X3' MAY VARY DEPENDING ON LOCATION REQUIREMENTS. PROPOSED OR EXISTING PEDESTALS/VAULT AND RISER LOCATION WILL BE UTILIZED AS BORE PITS PRIOR TO PLACEMENT/REPLACEMENT OF PEDESTALS/VAULTS OR RISERS.

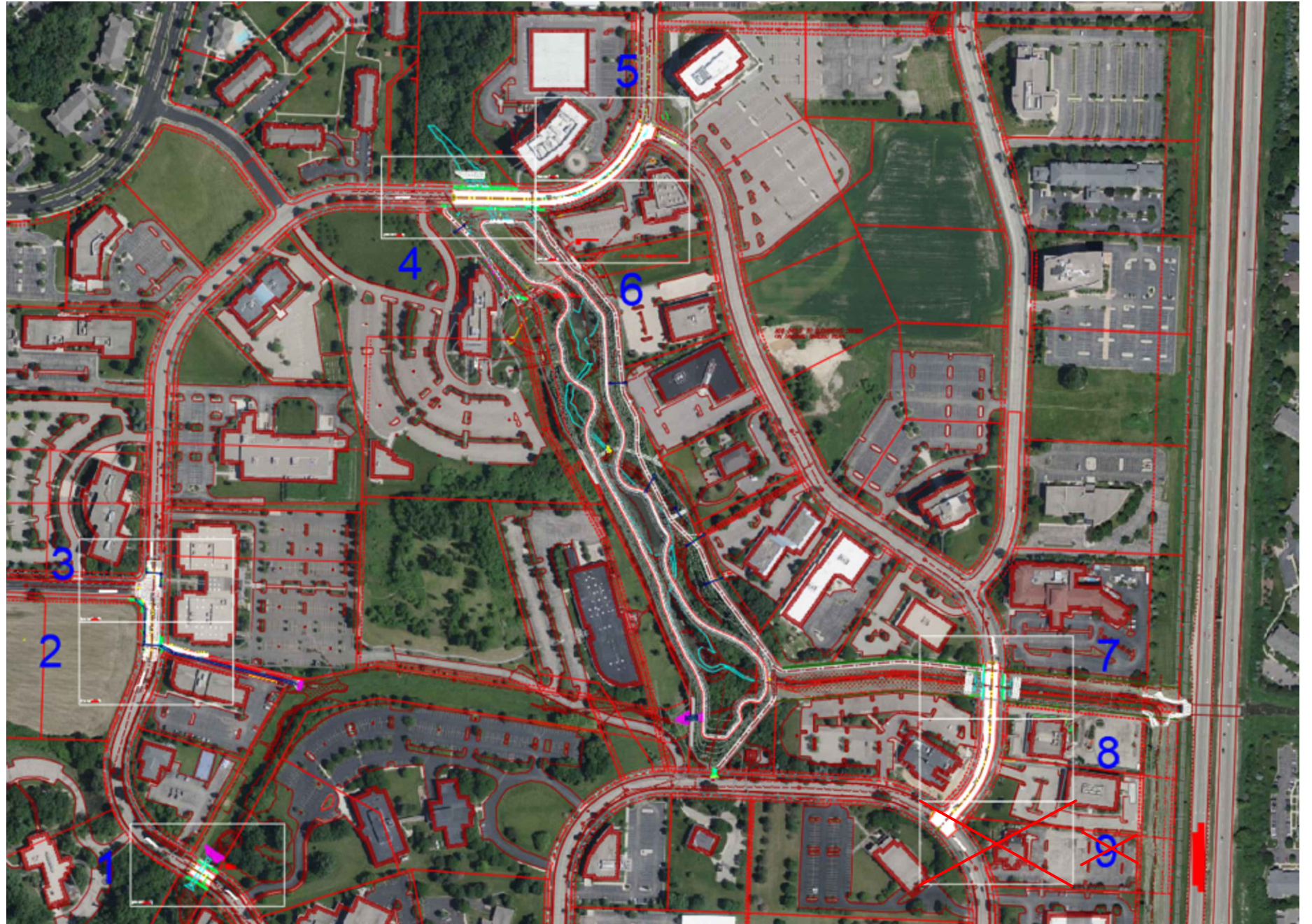
DESIGN

LOCATION - (PAGES)

DEMING WAY - (1 THRU 8)

NOTES:

- 1. A CITY OF MADISON PERMIT IS REQUIRED
- 2. RESTORE ALL DISTURBED LAWN AREAS WITH TOPSOIL AND SEED AND COMPLY WITH ANY PROVISIONS SET FORTH BY THE MUNICIPALITIES AS STATED IN THE TERMS & CONDITIONS OF THE PERMIT. (DAY LIGHTING OF WATER, SEWER AND STORM...)
- 3. ANY SIDEWALKS, STREETS, AND ALLEYS THAT WILL NEED TO BE CUT OR REMOVED WILL BE PATCHED OR REPLACED IN ACCORDANCE WITH MUNICIPALITY'S SPECIFICATIONS.



AS-BUILD OF FACILITIES AS OF 8/28/2024 - UPDATED BASED ON CITY COMMENTS 10/15/2024.

PLAN FOR CONFLICTS AS OF 9/17/2024.

CONTACT FOR WATCHDOG: MIKE TRANKLE (CHARTER)

CELL:608-220-3024 - EMAIL:Mike.Trankle@charter.com



LEGEND

- | | | | |
|----------------------|------------------|----------------------------|--------------------------|
| ⊗ JOINT POLE | ANCHOR | ⊡ MANHOLE | ➤ NEW GROUND |
| ⊙ NEW JOINT POLE | NEW ANCHOR | ⊙ 100' EXISTING FIBER COIL | — P L PROPERTY LINE |
| ⊗ POWER POLE | JOINT ANCHOR | ⊙ 100' NEW FIBER COIL | — C C ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | NEW JOINT ANCHOR | ⊡ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ⊙ TELEPHONE POLE | FOREIGN ANCHOR | ⊡ NEW HAND HOLE | +D TRAFFIC LIGHT |
| ⊙ NEW TELEPHONE POLE | DOWNGUY | ⊙ SHRUBS | ⊙ HYDRANT |
| ⊡ EXISTING PEDESTAL | NEW DOWNGUY | ⊙ DECIDUOUS TREE | — SIGNS |
| ⊡ NEW PEDESTAL | UTILITY VALVE | | — STREET LIGHT |
| | | | — CONIFEROUS TREE |

- LINETYPES**
- | | | |
|------------------------|--------|--------|
| — STRAND PROPOSED | — OH | — OH |
| — STRAND EXISTING | — OH | — OH |
| — PROPOSED UNDERGROUND | — | — |
| — JOINT U/G WITH POWER | — | — |
| CABLE TV | — TV | — TV |
| FIBER | — FO | — FO |
| TELEPHONE | — T | — T |
| CITY CONDUIT | — CUC | — CUC |
| GAS | — G | — G |
| ELECTRICAL | — E | — E |
| MMSD | — MMSD | — MMSD |
| STORM | — STO | — STO |
| SANITARY | — SAN | — SAN |
| WATER | — W | — W |
| STEAM | — STM | — STM |
| ROW | — ROW | — ROW |

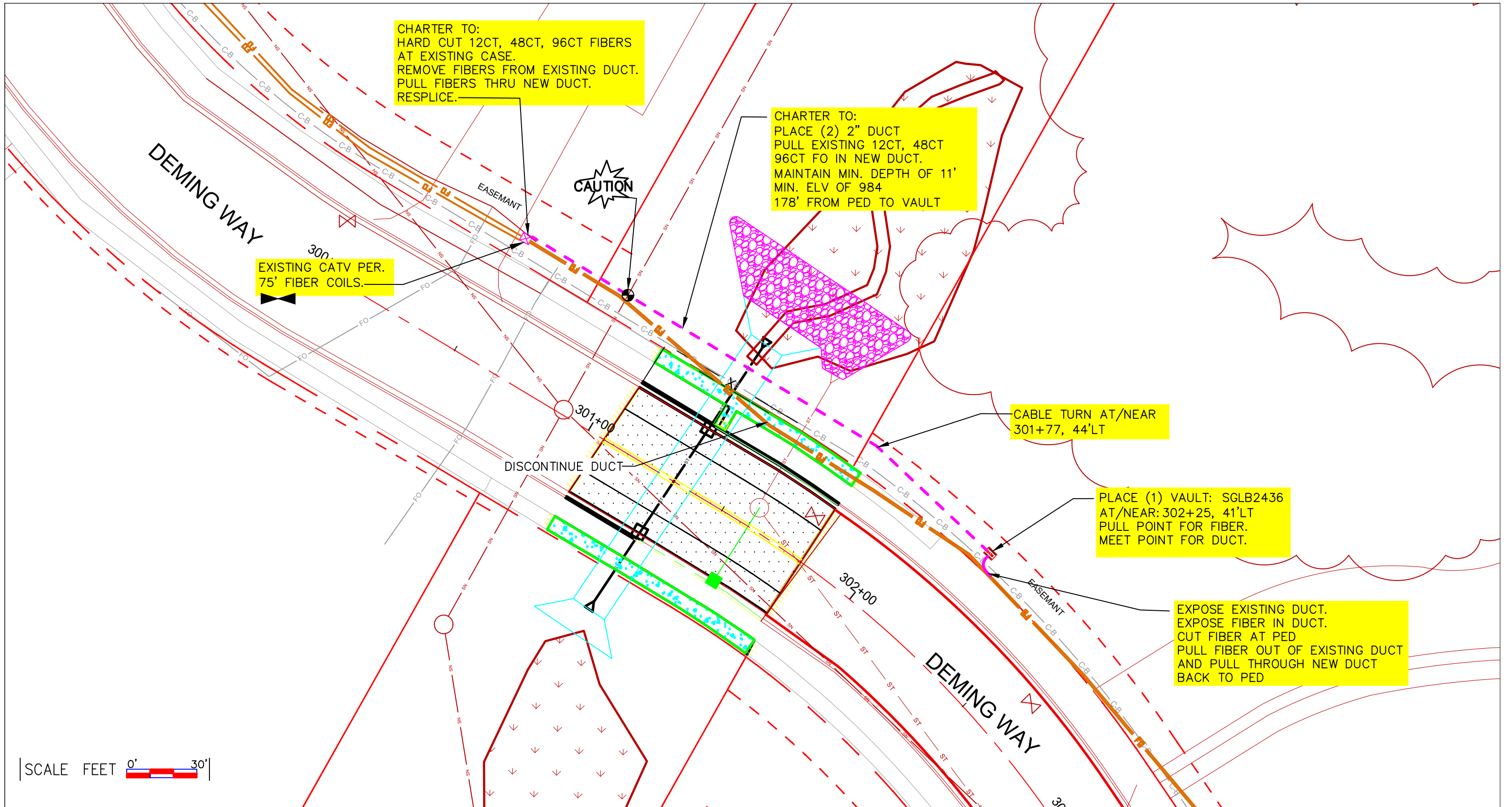
PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| | | | |
|--------------|-------|-------------|--|
| ADDRESS | | LOCATION | |
| DEMING WAY | | MADISON, WI | |
| FIELD BY: | DATE: | | |
| Darrell Gore | | | |
| DRAFT BY: | DATE: | | |
| Darrell Gore | | | |
| DESIGNED BY: | DATE: | | |
| | | | |
| ASBUILTS BY: | DATE: | | |
| | | | |

Cover



SCALE FEET 0' 30'

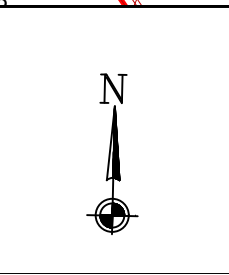


| LEGEND | | | |
|----------------------|--------------------|-----------------------|--------------------------|
| ⊗ JOINT POLE | ⚡ ANCHOR | ⊠ MANHOLE | ⚡ NEW GROUND |
| ⊗ NEW JOINT POLE | ⚡ NEW ANCHOR | ⊠ EXISTING FIBER COIL | — P L — PROPERTY LINE |
| ⊗ POWER POLE | ⚡ JOINT ANCHOR | ⊠ NEW FIBER COIL | — C — ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | ⚡ NEW JOINT ANCHOR | ⊠ EXISTING HAND HOLE | ⚡ FIBER WARNING SIGN |
| ⊗ TELEPHONE POLE | ⚡ FOREIGN ANCHOR | ⊠ NEW HAND HOLE | ⚡ TRAFFIC LIGHT |
| ⊗ NEW TELEPHONE POLE | ⚡ DOWNGUY | ⊠ SHRUBS | ⚡ HYDRANT |
| ⊗ EXISTING PEDESTAL | ⚡ NEW DOWNGUY | ⊠ DECIDUOUS TREE | ⚡ SIGNS |
| ⊗ NEW PEDESTAL | ⊕ UTILITY VALVE | | ⚡ STREET LIGHT |
| | | | ⚡ CONIFEROUS TREE |

| LINETYPES | | | |
|------------------------|------------------|--|--|
| — STRAND PROPOSED | — OH — OH — OH — | | |
| — STRAND EXISTING | — OH — OH — OH — | | |
| — PROPOSED UNDERGROUND | | | |
| — JOINT U/G WITH POWER | | | |
| — CABLE TV | — TV — TV — | | |
| — FIBER | — FO — FO — | | |
| — TELEPHONE | — T — T — | | |
| — CITY CONDUIT | — CUC — CUC — | | |
| — GAS | — G — G — | | |
| — ELECTRICAL | — E — E — | | |
| — MMSD | — MMSD — MMSD — | | |
| — STORM | — STO — STO — | | |
| — SANITARY | — SAN — SAN — | | |
| — WATER | — W — W — | | |
| — STEAM | — STM — STM — | | |
| — ROW | — ROW — ROW — | | |

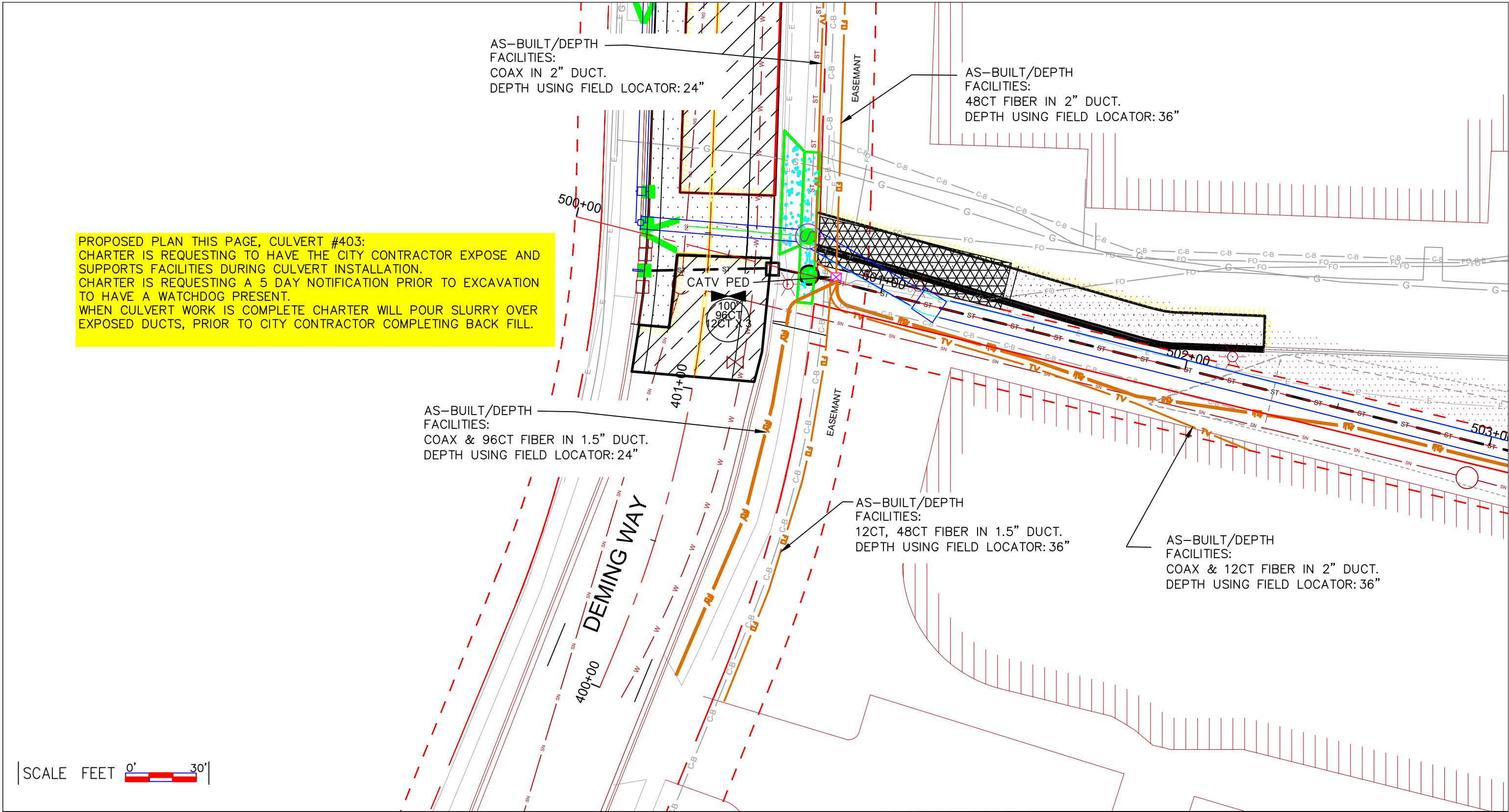
PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | | LOCATION | |
|--------------|-------|-------------|--|
| DEMING WAY | | MADISON, WI | |
| FIELD BY: | DATE: | | |
| Darrell Gore | | | |
| DRAFT BY: | DATE: | | |
| Darrell Gore | | | |
| DESIGNED BY: | DATE: | | |
| | | | |
| ASBUILT BY: | DATE: | | |
| | | | |

PROPOSED PLAN THIS PAGE, CULVERT #403:
 CHARTER IS REQUESTING TO HAVE THE CITY CONTRACTOR EXPOSE AND SUPPORTS FACILITIES DURING CULVERT INSTALLATION.
 CHARTER IS REQUESTING A 5 DAY NOTIFICATION PRIOR TO EXCAVATION TO HAVE A WATCHDOG PRESENT.
 WHEN CULVERT WORK IS COMPLETE CHARTER WILL POUR SLURRY OVER EXPOSED DUCTS, PRIOR TO CITY CONTRACTOR COMPLETING BACK FILL.



SCALE FEET 0' 30'

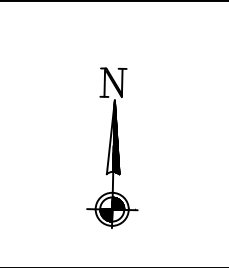


| LEGEND | | | |
|----------------------|------------------|-----------------------|----------------------|
| ⊗ JOINT POLE | ANCHOR | ⊠ MANHOLE | — NEW GROUND |
| ⊙ NEW JOINT POLE | NEW ANCHOR | ⊙ EXISTING FIBER COIL | — PROPERTY LINE |
| ⊗ POWER POLE | JOINT ANCHOR | ⊙ NEW FIBER COIL | — ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | NEW JOINT ANCHOR | ⊠ EXISTING HAND HOLE | ⊙ FIBER WARNING SIGN |
| ⊙ TELEPHONE POLE | FOREIGN ANCHOR | ⊠ NEW HAND HOLE | ⊕+D TRAFFIC LIGHT |
| ⊙ NEW TELEPHONE POLE | DOWNGUY | ⊙ SHRUBS | ⊕ HYDRANT |
| ⊙ EXISTING PEDESTAL | NEW DOWNGUY | ⊙ DECIDUOUS TREE | ⊕ SIGNS |
| ⊙ NEW PEDESTAL | UTILITY VALVE | | ⊕ STREET LIGHT |
| | | | ⊕ CONIFEROUS TREE |

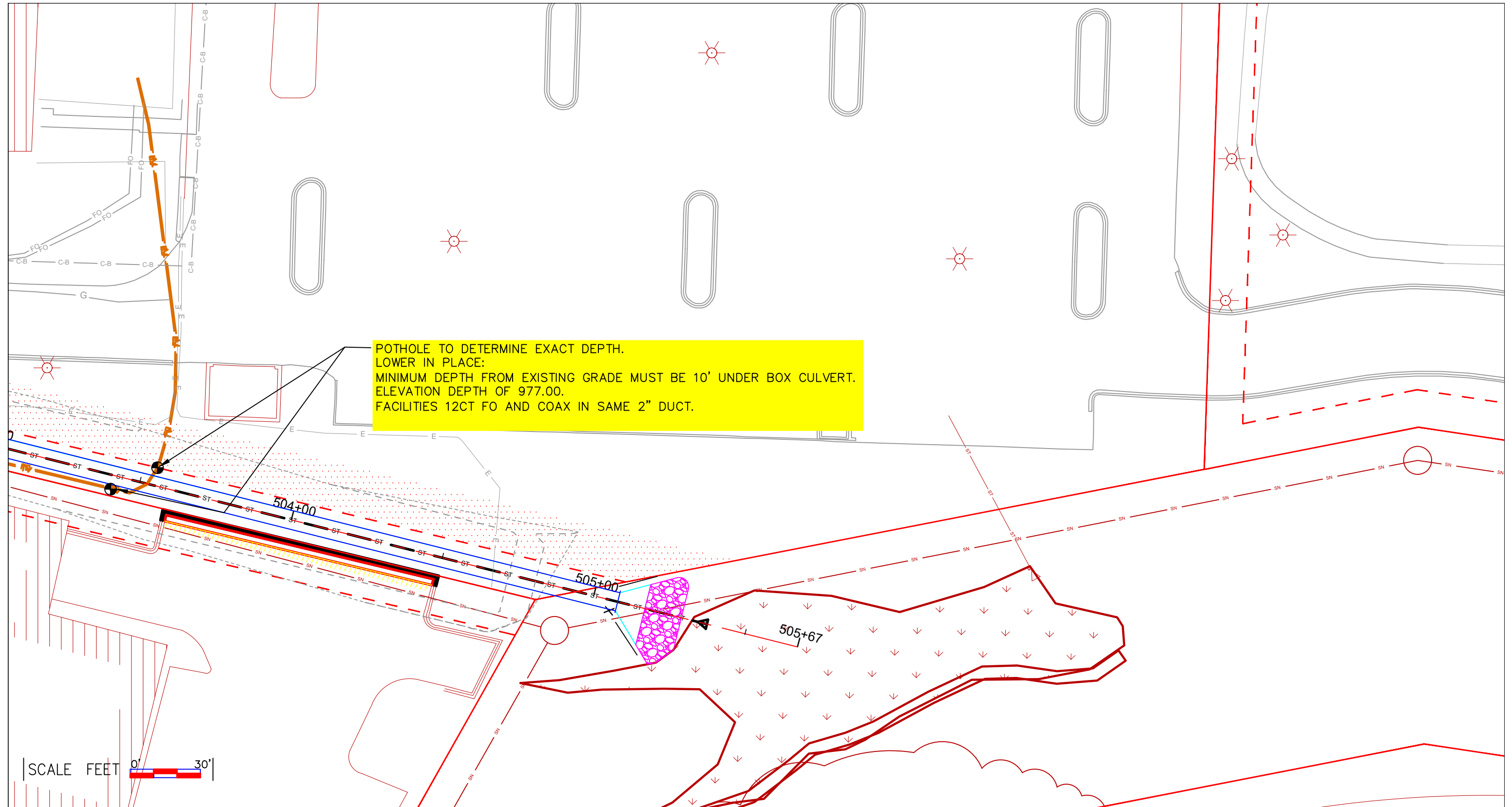
| LINETYPES | | |
|------------------------|--------|--------|
| — STRAND PROPOSED | — OH | — OH |
| — STRAND EXISTING | — OH | — OH |
| — PROPOSED UNDERGROUND | — TV | — TV |
| — JOINT U/G WITH POWER | — FO | — FO |
| — CABLE TV | — T | — T |
| — FIBER | — CUC | — CUC |
| — TELEPHONE | — G | — G |
| — CITY CONDUIT | — E | — E |
| — GAS | — MMSD | — MMSD |
| — ELECTRICAL | — STO | — STO |
| — MMSD | — SAN | — SAN |
| — STORM | — W | — W |
| — SANITARY | — STH | — STH |
| — WATER | — ROW | — ROW |
| — STEAM | | |
| — ROW | | |

PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | | LOCATION | |
|--------------|-------|-------------|----|
| DEMING WAY | | MADISON, WI | |
| FIELD BY: | DATE: | | |
| Darrell Gore | | 3 | |
| DRAFT BY: | DATE: | | |
| Darrell Gore | | 2 | 2A |
| DESIGNED BY: | DATE: | | |
| ASBUILTS BY: | DATE: | | |



POTHOLE TO DETERMINE EXACT DEPTH.
 LOWER IN PLACE:
 MINIMUM DEPTH FROM EXISTING GRADE MUST BE 10' UNDER BOX CULVERT.
 ELEVATION DEPTH OF 977.00.
 FACILITIES 12CT FO AND COAX IN SAME 2" DUCT.

SCALE FEET 0' 30'

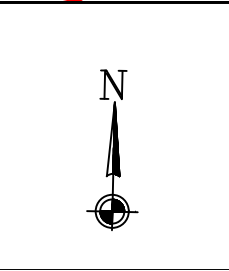


| LEGEND | | | |
|----------------------|--------------------|-----------------------|----------------------|
| ⊗ JOINT POLE | ⚡ ANCHOR | ⊠ MANHOLE | ⚡ NEW GROUND |
| ⊗ NEW JOINT POLE | ⚡ NEW ANCHOR | ⊠ EXISTING FIBER COIL | ⚡ PROPERTY LINE |
| ⊗ POWER POLE | ⚡ JOINT ANCHOR | ⊠ EXISTING FIBER COIL | ⚡ ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | ⚡ NEW JOINT ANCHOR | ⊠ EXISTING HAND HOLE | ⚡ FIBER WARNING SIGN |
| ⊗ TELEPHONE POLE | ⚡ FOREIGN ANCHOR | ⊠ NEW HAND HOLE | ⚡ TRAFFIC LIGHT |
| ⊗ NEW TELEPHONE POLE | ⚡ DOWNGUY | ⊠ SHRUBS | ⚡ HYDRANT |
| ⊗ EXISTING PEDESTAL | ⚡ NEW DOWNGUY | ⊠ DECIDUOUS TREE | ⚡ SIGNS |
| ⊗ NEW PEDESTAL | ⊕ UTILITY VALVE | | ⚡ STREET LIGHT |
| | | | ⚡ CONIFEROUS TREE |

| LINETYPES | | | |
|------------------------|--------|--------|--------|
| — STRAND PROPOSED | — OH | — OH | — OH |
| — STRAND EXISTING | — OH | — OH | — OH |
| — PROPOSED UNDERGROUND | — OH | — OH | — OH |
| — JOINT U/G WITH POWER | — OH | — OH | — OH |
| — CABLE TV | — TV | — TV | — TV |
| — FIBER | — FO | — FO | — FO |
| — TELEPHONE | — T | — T | — T |
| — CITY CONDUIT | — CUC | — CUC | — CUC |
| — GAS | — G | — G | — G |
| — ELECTRICAL | — E | — E | — E |
| — MMSD | — MMSD | — MMSD | — MMSD |
| — STORM | — STO | — STO | — STO |
| — SANITARY | — SAN | — SAN | — SAN |
| — WATER | — W | — W | — W |
| — STEAM | — STM | — STM | — STM |
| — ROW | — ROW | — ROW | — ROW |

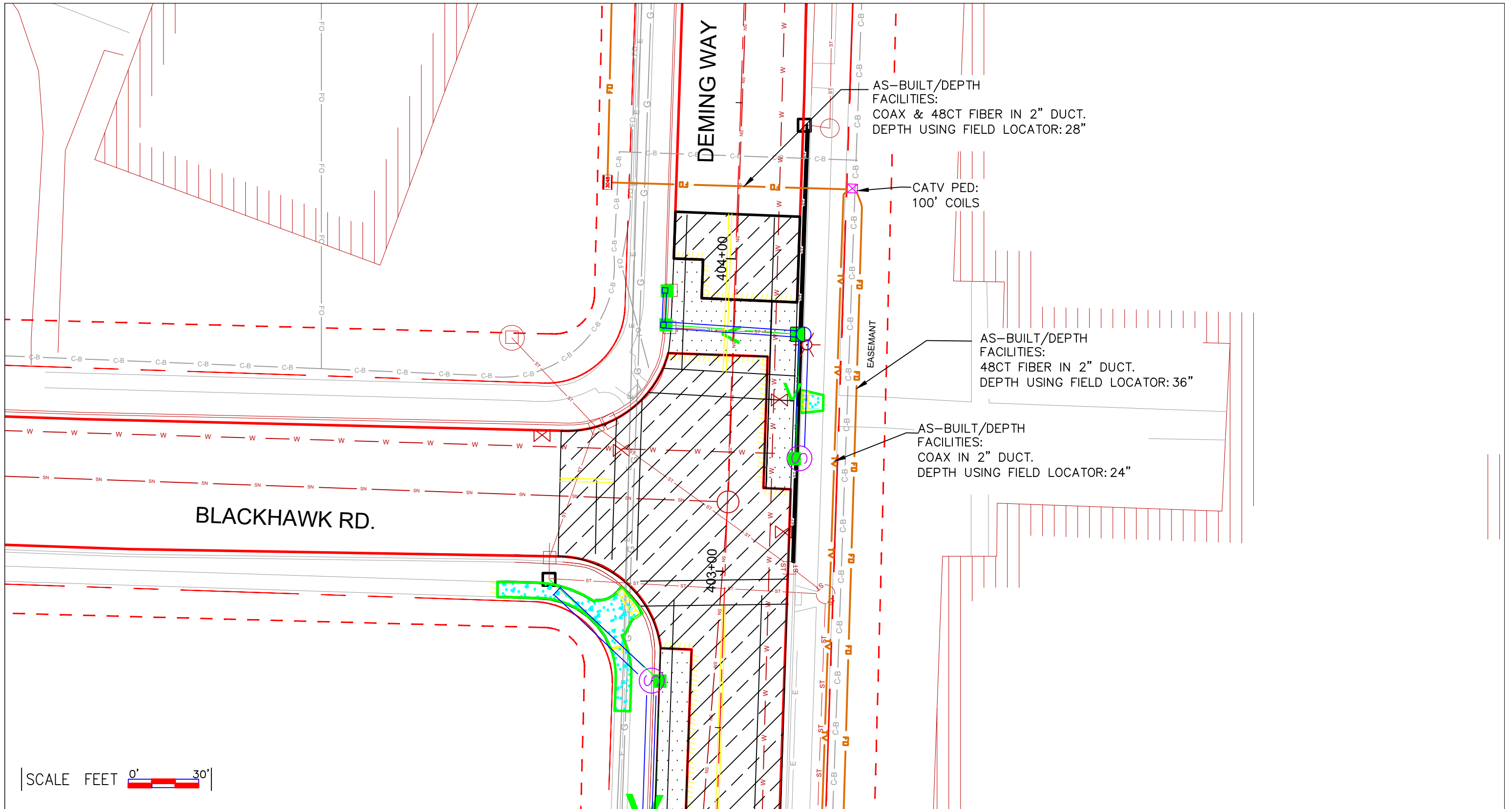
PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | |
|------------------------|-------|
| DEMING WAY | |
| FIELD BY: Darrell Gore | DATE: |
| DRAFT BY: Darrell Gore | DATE: |
| DESIGNED BY: | DATE: |
| ASBULTS BY: | DATE: |

| LOCATION | |
|-------------|----|
| MADISON, WI | |
| 2 | 2A |



SCALE FEET 0' 30'



LEGEND

- | | | | |
|----------------------|--------------------|-----------------------|---------------------------|
| ⊗ JOINT POLE | ▲ ANCHOR | ⊠ MANHOLE | ⬆ NEW GROUND |
| ⊙ NEW JOINT POLE | ▲ NEW ANCHOR | ⊙ EXISTING FIBER COIL | — P.L. PROPERTY LINE |
| ⊗ POWER POLE | ▲ JOINT ANCHOR | ⊙ NEW FIBER COIL | — C.C. ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | ▲ NEW JOINT ANCHOR | ⊠ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ⊙ TELEPHONE POLE | ▲ FOREIGN ANCHOR | ⊠ NEW HAND HOLE | +D TRAFFIC LIGHT |
| ⊙ NEW TELEPHONE POLE | ▲ DOWNGUY | ⊙ SHRUBS | ⊙ HYDRANT |
| ⊙ EXISTING PEDESTAL | ▲ NEW DOWNGUY | ⊙ DECIDUOUS TREE | ⊙ SIGNS |
| ⊙ NEW PEDESTAL | ○ UTILITY VALVE | | ⊙ STREET LIGHT |
| | | | ⊙ CONIFEROUS TREE |

LINETYPES

- | | | |
|------------------------|--------|--------|
| — STRAND PROPOSED | — OH | — OH |
| — STRAND EXISTING | — OH | — OH |
| — PROPOSED UNDERGROUND | — OH | — OH |
| — JOINT U/G WITH POWER | — OH | — OH |
| — CABLE TV | — TV | — TV |
| — FIBER | — FO | — FO |
| — TELEPHONE | — T | — T |
| — CITY CONDUIT | — CUC | — CUC |
| — GAS | — G | — G |
| — ELECTRICAL | — E | — E |
| — MMSD | — MMSD | — MMSD |
| — STORM | — STO | — STO |
| — SANITARY | — SAN | — SAN |
| — WATER | — W | — W |
| — STEAM | — ST | — ST |
| — ROW | — ROW | — ROW |

PROJECT #5478001

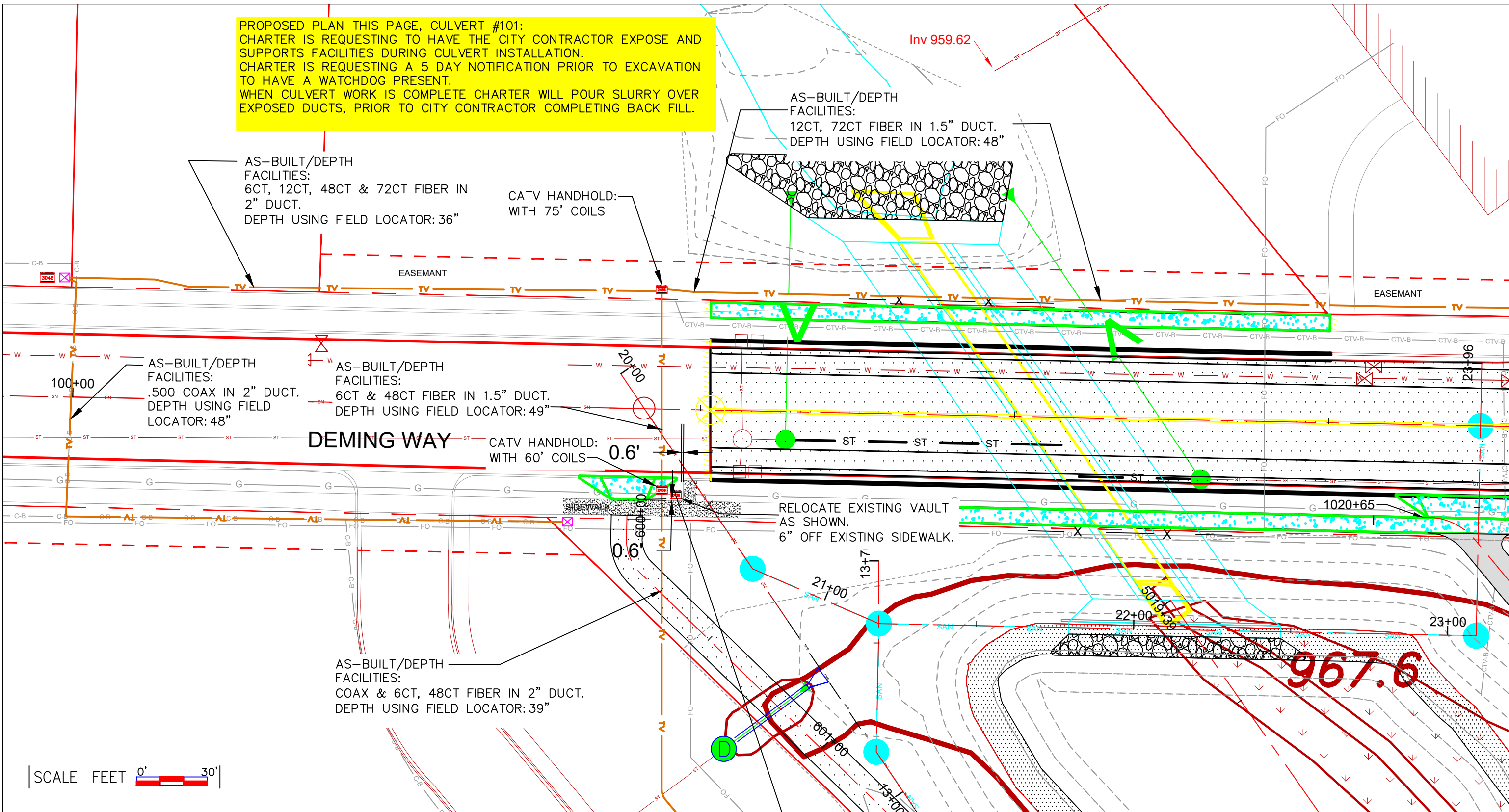


2701 DANIELS STREET
MADISON, WI 53718



| | | | |
|--------------|-------|-------------|--|
| ADDRESS | | LOCATION | |
| DEMING WAY | | MADISON, WI | |
| FIELD BY: | DATE: | | |
| Darrell Gore | | | |
| DRAFT BY: | DATE: | | |
| Darrell Gore | | 3 | |
| DESIGNED BY: | DATE: | | |
| ASBUILTS BY: | DATE: | 2 | |

PROPOSED PLAN THIS PAGE, CULVERT #101:
 CHARTER IS REQUESTING TO HAVE THE CITY CONTRACTOR EXPOSE AND SUPPORTS FACILITIES DURING CULVERT INSTALLATION.
 CHARTER IS REQUESTING A 5 DAY NOTIFICATION PRIOR TO EXCAVATION TO HAVE A WATCHDOG PRESENT.
 WHEN CULVERT WORK IS COMPLETE CHARTER WILL POUR SLURRY OVER EXPOSED DUCTS, PRIOR TO CITY CONTRACTOR COMPLETING BACK FILL.



LEGEND

| | | | |
|----------------------|--------------------|-----------------------|-------------------------|
| ⊗ JOINT POLE | ▲ ANCHOR | ⊡ MANHOLE | ➤ NEW GROUND |
| ⊙ NEW JOINT POLE | ▲ NEW ANCHOR | ⊡ EXISTING FIBER COIL | — P.L. PROPERTY LINE |
| ⊗ POWER POLE | ▲ JOINT ANCHOR | ⊡ NEW FIBER COIL | — C. ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | ▲ NEW JOINT ANCHOR | ⊡ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ⊙ TELEPHONE POLE | ▲ FOREIGN ANCHOR | ⊡ NEW HAND HOLE | ➤ TRAFFIC LIGHT |
| ⊙ NEW TELEPHONE POLE | ▲ DOWNGUY | ⊡ SHRUBS | ⊡ HYDRANT |
| ⊗ EXISTING PEDESTAL | ▲ NEW DOWNGUY | ⊡ DECIDUOUS TREE | ⊡ SIGNS |
| ⊗ NEW PEDESTAL | ○ UTILITY VALVE | | ⊡ STREET LIGHT |
| | | | ⊡ CONIFEROUS TREE |

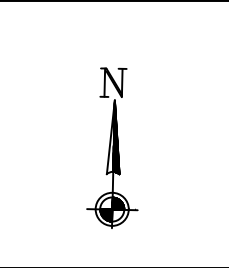
LINETYPES

| | |
|------------------------|----------------------|
| — OH STRAND PROPOSED | — OH STRAND EXISTING |
| — JOINT U/G WITH POWER | — CABLE TV |
| — FIBER | — FO |
| — TELEPHONE | — T |
| — CITY CONDUIT | — CUC |
| — GAS | — G |
| — ELECTRICAL | — E |
| — MMSD | — MMSD |
| — STORM | — STO |
| — SANITARY | — SAN |
| — WATER | — W |
| — STEAM | — ST |
| — ROW | — ROW |

PROJECT #5478001

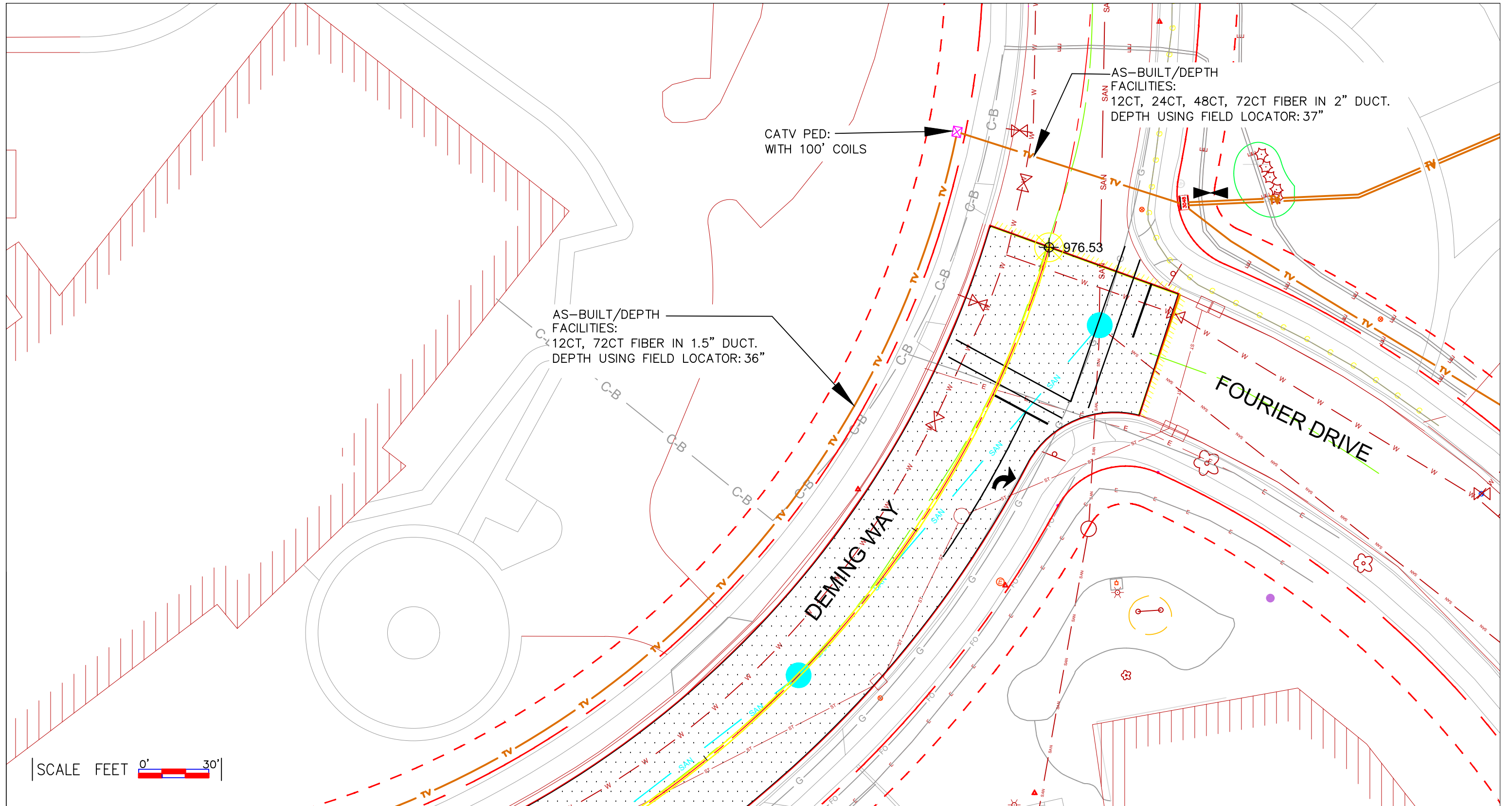
Charter
COMMUNICATIONS

2701 DANIELS STREET
MADISON, WI 53718



| | |
|---------------------------|-------|
| ADDRESS DEMING WAY | |
| FIELD BY: Darrell Gore | DATE: |
| DRAFT BY: Darrell Gore | DATE: |
| DESIGNED BY: | DATE: |
| ASBUILTS BY: | DATE: |

| | |
|-------------------------|---|
| LOCATION MADISON, WI | |
| | |
| 4 | 5 |



SCALE FEET 0' 30'



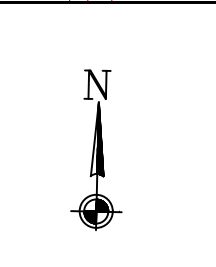
LEGEND

- | | | | |
|---|---|---|---|
| <ul style="list-style-type: none"> ⊗ JOINT POLE ⊙ NEW JOINT POLE ⊗ POWER POLE ⊗ NEW POWER POLE ⊙ TELEPHONE POLE ⊙ NEW TELEPHONE POLE ⊗ EXISTING PEDESTAL ⊗ NEW PEDESTAL | <ul style="list-style-type: none"> ⚓ ANCHOR ⚓ NEW ANCHOR ⚓ JOINT ANCHOR ⚓ NEW JOINT ANCHOR ⚓ FOREIGN ANCHOR ⚓ DOWNGUY ⚓ NEW DOWNGUY ⊙ UTILITY VALVE | <ul style="list-style-type: none"> ⊠ MANHOLE ⊙ EXISTING FIBER COIL ⊙ NEW FIBER COIL ⊠ EXISTING HAND HOLE ⊠ NEW HAND HOLE 🌳 SHRUBS 🌳 DECIDUOUS TREE | <ul style="list-style-type: none"> ⚡ NEW GROUND — PROPERTY LINE — ROADWAY CENTERLINE ⚡ FIBER WARNING SIGN ⚡ TRAFFIC LIGHT ⚡ HYDRANT ⚡ SIGNS ⚡ STREET LIGHT 🌲 CONIFEROUS TREE |
|---|---|---|---|

- LINETYPES
- | | | | |
|----------------------|------|------|------|
| STRAND PROPOSED | OH | OH | OH |
| STRAND EXISTING | — | — | — |
| PROPOSED UNDERGROUND | — | — | — |
| JOINT U/G WITH POWER | — | — | — |
| CABLE TV | TV | TV | TV |
| FIBER | FO | FO | FO |
| TELEPHONE | T | T | T |
| CITY CONDUIT | CUC | CUC | CUC |
| GAS | G | G | G |
| ELECTRICAL | E | E | E |
| MMSD | MMSD | MMSD | MMSD |
| STORM | STO | STO | STO |
| SANITARY | SAN | SAN | SAN |
| WATER | W | W | W |
| STEAM | STM | STM | STM |
| ROW | ROW | ROW | ROW |

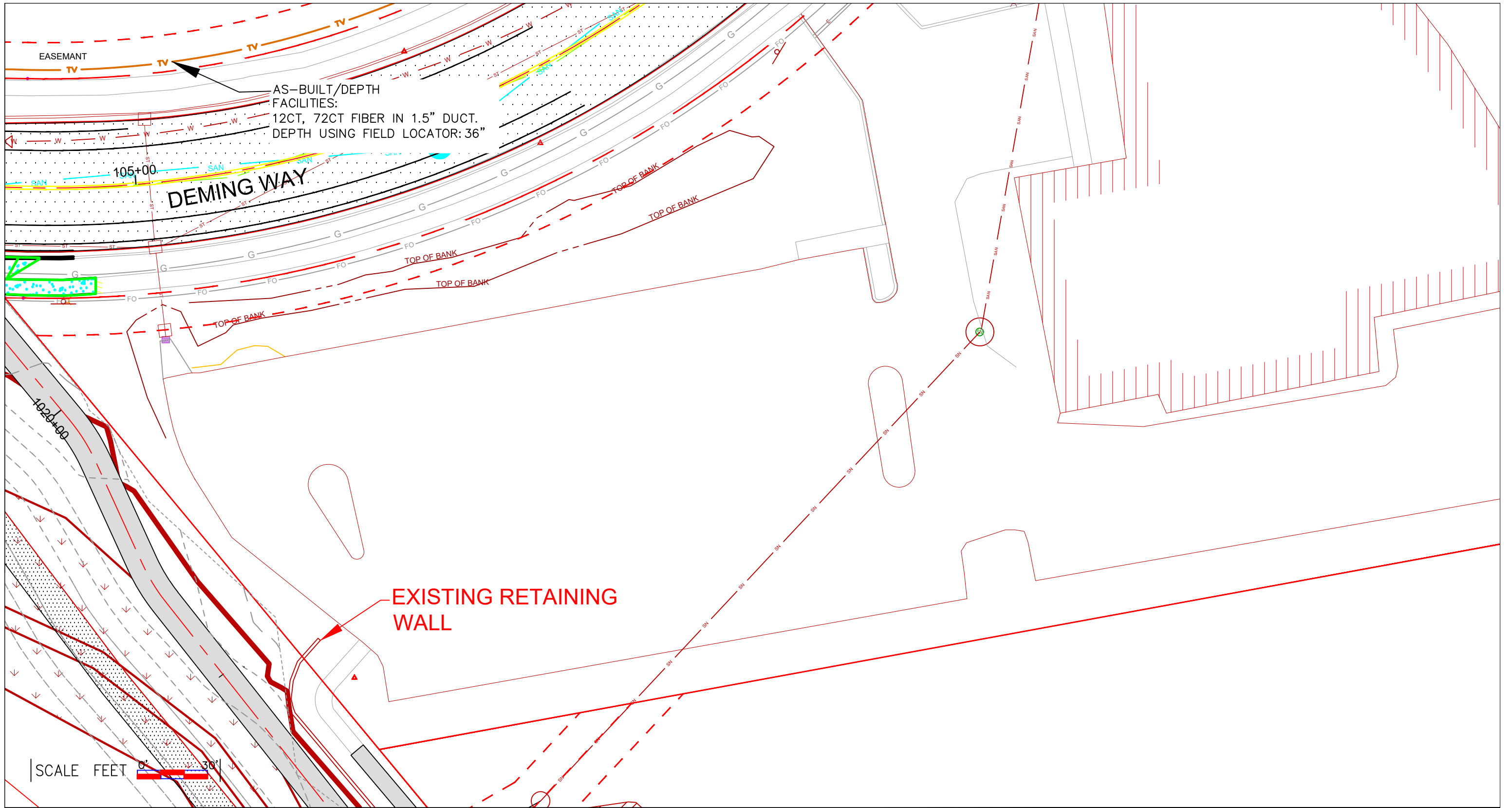
PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | |
|--------------|-------|
| DEMING WAY | |
| FIELD BY: | DATE: |
| Darrell Gore | |
| DRAFT BY: | DATE: |
| Darrell Gore | |
| DESIGNED BY: | DATE: |
| | |
| ASBUILTS BY: | DATE: |
| | |

| LOCATION | |
|-------------|---|
| MADISON, WI | |
| 4 | 5 |
| | 6 |



AS-BUILT/DEPTH FACILITIES:
 12CT, 72CT FIBER IN 1.5" DUCT.
 DEPTH USING FIELD LOCATOR: 36"

DEMING WAY

EXISTING RETAINING WALL

SCALE FEET 0' 30'



LEGEND

- | | | | |
|----------------------|--------------------|-----------------------|----------------------|
| ○ JOINT POLE | ▲ ANCHOR | □ MANHOLE | — NEW GROUND |
| ● NEW JOINT POLE | ▲ NEW ANCHOR | ○ EXISTING FIBER COIL | — PROPERTY LINE |
| × POWER POLE | ▲ JOINT ANCHOR | ○ EXISTING FIBER COIL | — ROADWAY CENTERLINE |
| × NEW POWER POLE | ▲ NEW JOINT ANCHOR | ○ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ○ TELEPHONE POLE | ▲ FOREIGN ANCHOR | □ NEW HAND HOLE | +D TRAFFIC LIGHT |
| ● NEW TELEPHONE POLE | ▲ DOWNGUY | ○ SHRUBS | ◇ HYDRANT |
| ■ EXISTING PEDESTAL | ▲ NEW DOWNGUY | ○ DECIDUOUS TREE | — SIGNS |
| ■ NEW PEDESTAL | ○ UTILITY VALVE | | — STREET LIGHT |
| | | | — CONIFEROUS TREE |

LINETYPES

- | | | |
|------------------------|--------|--------|
| — STRAND PROPOSED | — OH | — OH |
| — STRAND EXISTING | — OH | — OH |
| — PROPOSED UNDERGROUND | — | — |
| — JOINT U/G WITH POWER | — | — |
| — CABLE TV | — TV | — TV |
| — FIBER | — FO | — FO |
| — TELEPHONE | — T | — T |
| — CITY CONDUIT | — CUC | — CUC |
| — GAS | — G | — G |
| — ELECTRICAL | — E | — E |
| — MMSD | — MMSD | — MMSD |
| — STORM | — STO | — STO |
| — SANITARY | — SAN | — SAN |
| — WATER | — W | — W |
| — STEAM | — STM | — STM |
| — ROW | — ROW | — ROW |

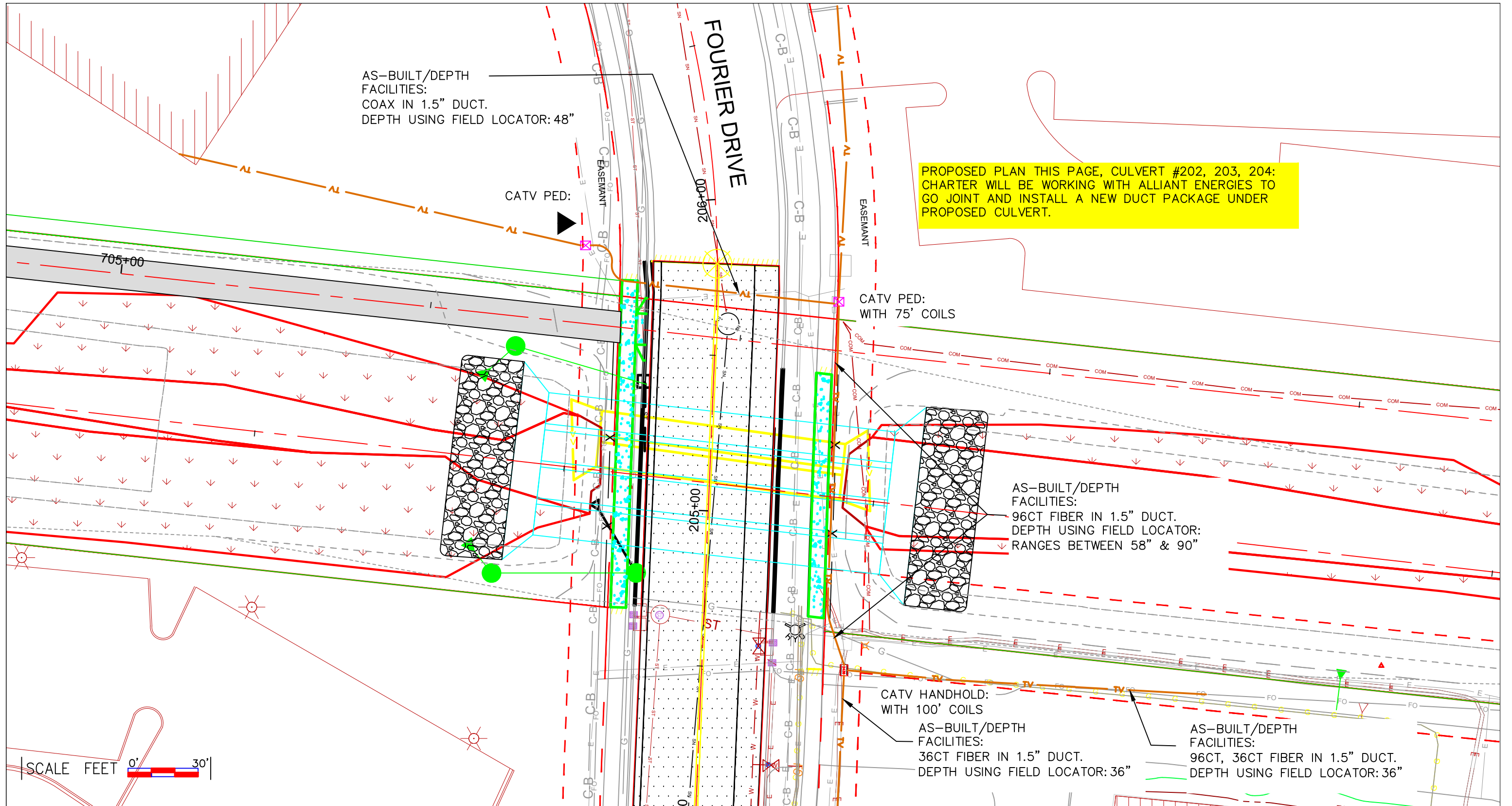
PROJECT #5478001



2701 DANIELS STREET
 MADISON, WI 53718



| | | | |
|---------------------------|-------|-------------|---|
| ADDRESS | | LOCATION | |
| DEMING WAY | | MADISON, WI | |
| FIELD BY: Darrell Gore | DATE: | | 5 |
| DRAFT BY: Darrell Gore | DATE: | 4 | 6 |
| ASBUILTS BY: | DATE: | | |



PROPOSED PLAN THIS PAGE, CULVERT #202, 203, 204:
CHARTER WILL BE WORKING WITH ALLIANT ENERGIES TO
GO JOINT AND INSTALL A NEW DUCT PACKAGE UNDER
PROPOSED CULVERT.

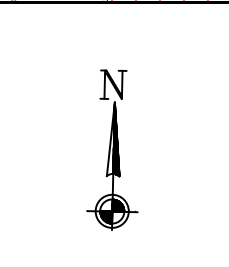


| LEGEND | | | |
|----------------------|--------------------|-----------------------|----------------------|
| ● JOINT POLE | ▲ ANCHOR | □ MANHOLE | — NEW GROUND |
| ● NEW JOINT POLE | ▲ NEW ANCHOR | ○ EXISTING FIBER COIL | — PROPERTY LINE |
| × POWER POLE | ▲ JOINT ANCHOR | ○ EXISTING FIBER COIL | — ROADWAY CENTERLINE |
| × NEW POWER POLE | ▲ NEW JOINT ANCHOR | ○ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ○ TELEPHONE POLE | ▲ FOREIGN ANCHOR | □ NEW HAND HOLE | +D TRAFFIC LIGHT |
| ○ NEW TELEPHONE POLE | ▲ DOWNGUY | ○ SHRUBS | ⊕ HYDRANT |
| ■ EXISTING PEDESTAL | ▲ NEW DOWNGUY | ○ DECIDUOUS TREE | ⊕ SIGNS |
| ■ NEW PEDESTAL | ○ UTILITY VALVE | | ⊕ STREET LIGHT |
| | | | ⊕ CONIFEROUS TREE |

| LINETYPES | |
|------------------------|--------|
| — STRAND PROPOSED | — OH |
| — STRAND EXISTING | — OH |
| — PROPOSED UNDERGROUND | — OH |
| — JOINT U/G WITH POWER | — OH |
| — CABLE TV | — TV |
| — FIBER | — FO |
| — TELEPHONE | — T |
| — CITY CONDUIT | — CUC |
| — GAS | — G |
| — ELECTRICAL | — E |
| — MMSD | — MMSD |
| — STORM | — STO |
| — SANITARY | — SAN |
| — WATER | — W |
| — STEAM | — ST |
| — ROW | — ROW |

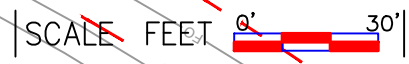
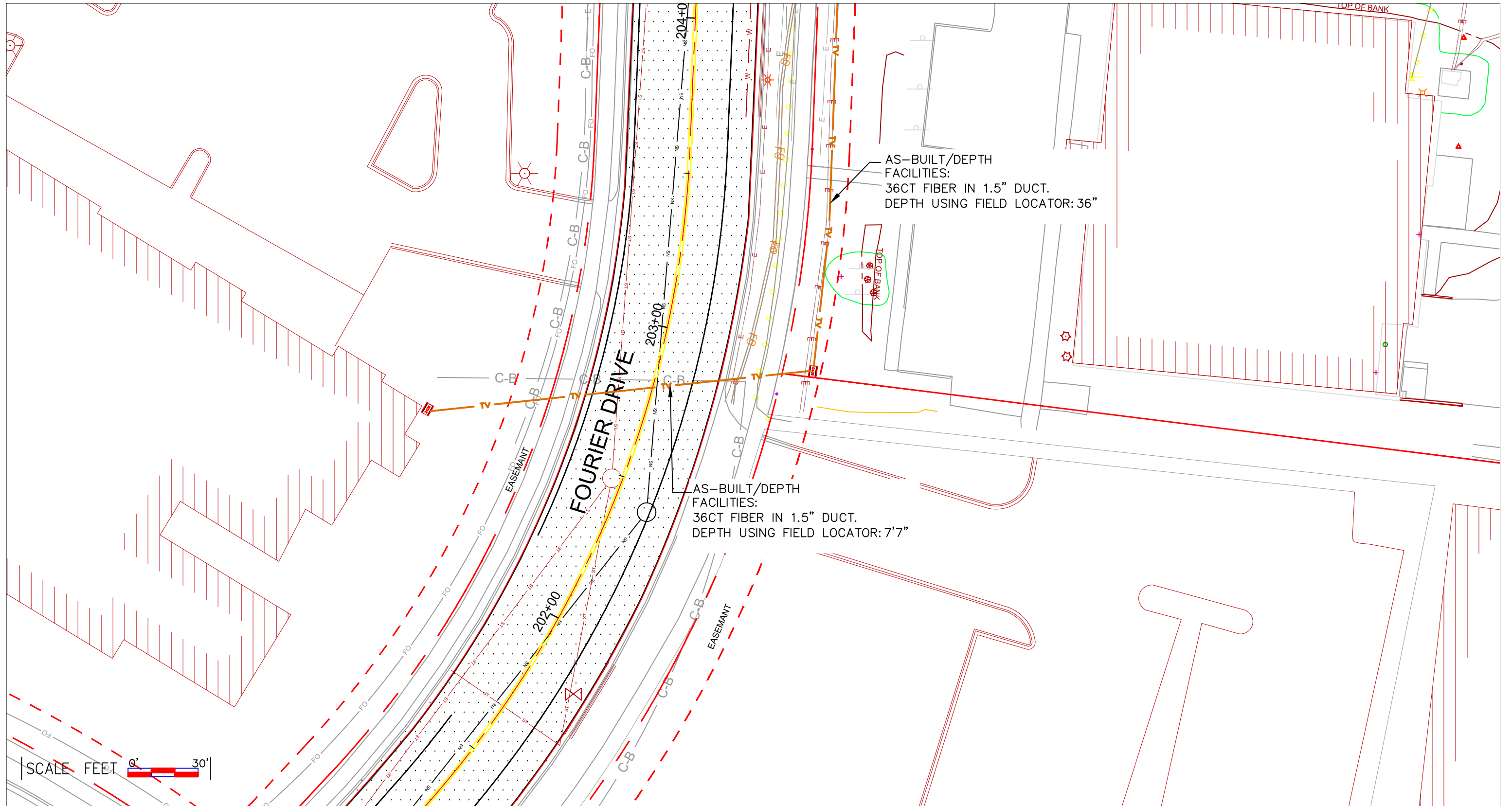
PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | |
|---------------------------|-------|
| DEMING WAY | |
| FIELD BY: Darrell Gore | DATE: |
| DRAFT BY: Darrell Gore | DATE: |
| DESIGNED BY: Darrell Gore | DATE: |
| ASBUILTS BY: | DATE: |

| LOCATION | | |
|-------------|---|--|
| MADISON, WI | | |
| | | |
| | 7 | |
| | 8 | |

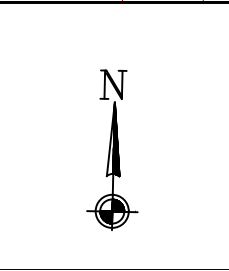


| LEGEND | | | |
|----------------------|--------------------|----------------------------|---------------------------|
| ⊗ JOINT POLE | ▲ ANCHOR | ⊠ MANHOLE | ⬆️ NEW GROUND |
| ⊙ NEW JOINT POLE | ▲ NEW ANCHOR | ⊙ 100' EXISTING FIBER COIL | — P.L. PROPERTY LINE |
| ⊗ POWER POLE | ▲ JOINT ANCHOR | ⊙ 100' NEW FIBER COIL | — C.C. ROADWAY CENTERLINE |
| ⊗ NEW POWER POLE | ▲ NEW JOINT ANCHOR | ⊠ EXISTING HAND HOLE | ● FIBER WARNING SIGN |
| ⊙ TELEPHONE POLE | ▲ FOREIGN ANCHOR | ⊠ NEW HAND HOLE | +D TRAFFIC LIGHT |
| ⊙ NEW TELEPHONE POLE | ▲ DOWNGUY | ⊠ SHRUBS | ⊕ HYDRANT |
| ⊠ EXISTING PEDESTAL | ▲ NEW DOWNGUY | ⊕ DECIDUOUS TREE | ⊕ SIGNS |
| ⊠ NEW PEDESTAL | ○ UTILITY VALVE | | ⊕ STREET LIGHT |
| | | | ⊕ CONIFEROUS TREE |

| LINETYPES | |
|---------------------------|---------------------------|
| — OH STRAND PROPOSED | — OH STRAND EXISTING |
| — OH PROPOSED UNDERGROUND | — OH JOINT U/G WITH POWER |
| — TV CABLE | — TV FIBER |
| — FO TELEPHONE | — T CITY CONDUIT |
| — CUC GAS | — E ELECTRICAL |
| — MMSD STORM | — STO SANITARY |
| — SAN WATER | — W STEAM |
| — ROW | — ROW |

PROJECT #5478001

2701 DANIELS STREET
MADISON, WI 53718



| ADDRESS | |
|------------------------|-------|
| DEMING WAY | |
| FIELD BY: Darrell Gore | DATE: |
| DRAFT BY: Darrell Gore | DATE: |
| DESIGNED BY: | DATE: |
| ASBUILTS BY: | DATE: |

| LOCATION | | |
|-------------|---|--|
| MADISON, WI | | |
| | 7 | |
| | 8 | |
| | 9 | |

PLANS PREPARED FOR

LUMEN[®]

LUMEN ENGINEER:
 EMAIL:
 PHONE:
 LUMEN CONSTRUCTION CONTACT:
 EMAIL:
 PHONE:
 WIRECENTER:

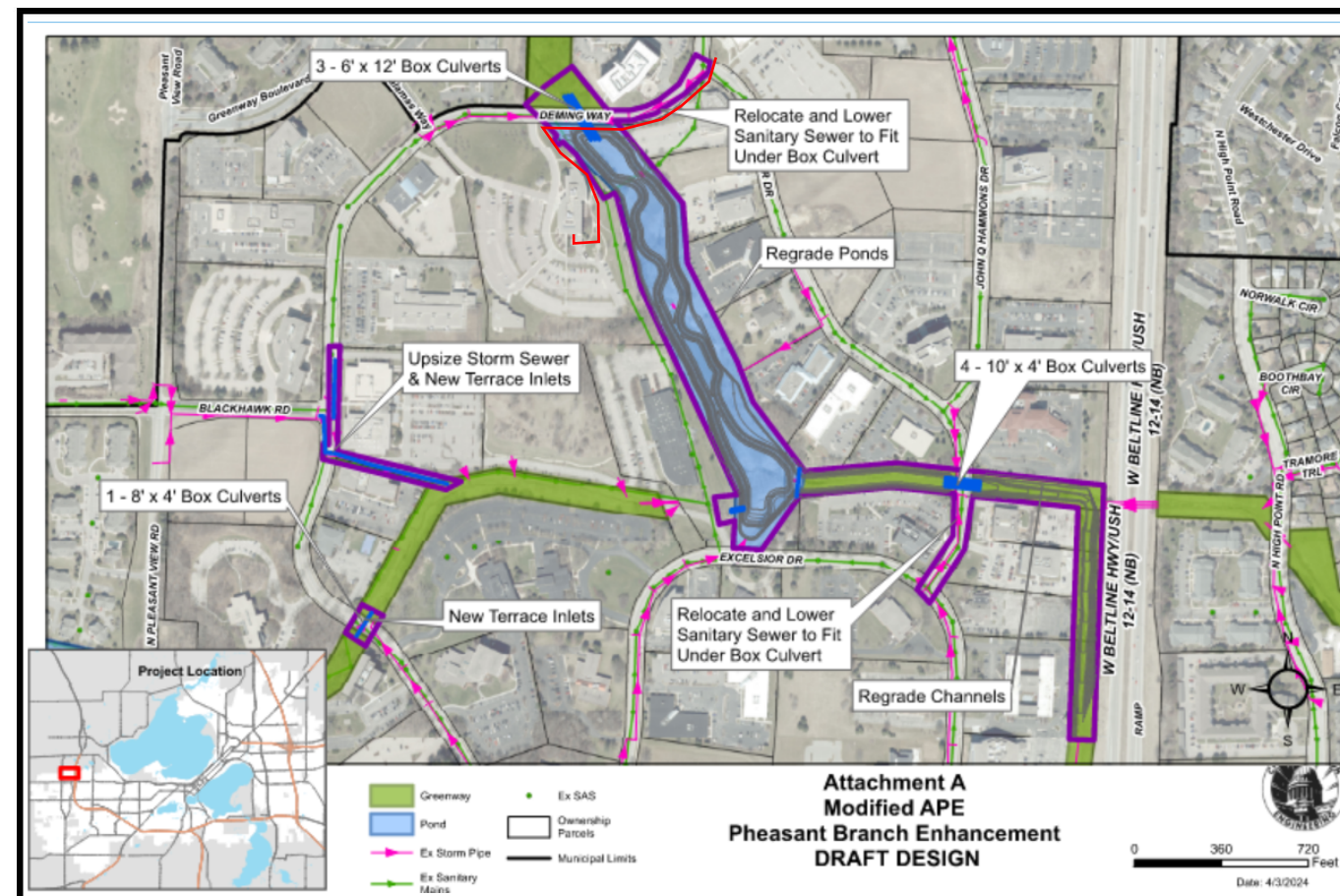
PLANS PREPARED BY

TERRA
 A CONGRUEX[®] COMPANY

TT ENGINEER:
 PHONE:
 EMAIL:

PROJECT CONTACT

OWNER:
 PHONE:
 EMAIL:
 PROJECT ENGINEER:
 PHONE:
 EMAIL:
 SURVEY/STAKING:
 PHONE:
 EMAIL:
 ROAD CONTRACTOR:
 PHONE:
 EMAIL:



LOCATION MAP
 NOT TO SCALE

FOR REFERENCE ONLY

PERMITS REQUIRED: YES NO

CITY:
 COUNTY:
 STATE:
 RAILROAD:
 PIPELINE:
 DNR:
 MISCELLANEOUS:

CUTS REQUIRED: YES NO

FIBER OPTIC
 COPPER

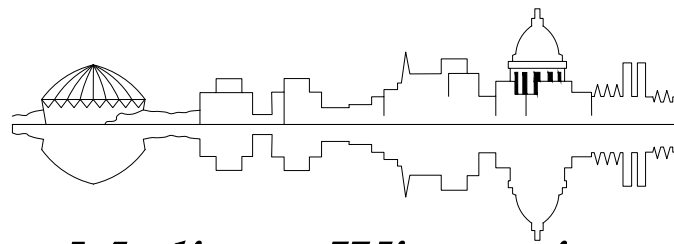
MIGRATIONS REQUIRED: YES NO

PRECONSTRUCTION MEETING DATE:
 EXPECTED ROADWAY CONSTRUCTION START DATE:

DIGGERS HOTLINE
 Dial 811 or (800) 242-8511
 www.DiggersHotline.com

NOTES:
 ALL EXISTING AND PROPOSED CONDITIONS ARE BASED ON INFORMATION PROVIDED BY OTHERS. LUMEN CANNOT BE RESPONSIBLE FOR THE ACCURACY OF INFORMATION AND/OR PLANS PROVIDED BY OUTSIDE PARTIES. FACILITY LOCATIONS, DEPTHS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
 PROPOSED DESIGN MODIFICATIONS ARE RECOMMENDATIONS ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

| REVISION | DATE |
|----------|------|
| | |
| | |
| | |



Madison, Wisconsin

INDEX OF SHEETS

| SHEET NO. | | TITLE |
|-----------|----------|-------------------------|
| SHEET NO. | 1 | STANDARD NOTES |
| SHEET NO. | D1 | TYPICAL SECTIONS |
| SHEET NO. | D2-D3 | GENERAL LAYOUT |
| SHEET NO. | D4 | ALIGNMENT OVERVIEW |
| SHEET NO. | D6-D9 | EXISTING CONDITIONS |
| SHEET NO. | D10-D12 | CLEARING PLAN |
| SHEET NO. | EC1-EC4 | EROSION CONTROL |
| SHEET NO. | G11-G14 | GRADING PLAN |
| SHEET NO. | G15-G114 | LANDSCAPE PLAN |
| SHEET NO. | P1-P25 | STEET PLAN & PROFILES |
| SHEET NO. | U1-U20 | UTILITY PLAN & PROFILES |
| SHEET NO. | U21 | SANITARY SEWER SCHEDULE |
| SHEET NO. | U22-U23 | STORM SEWER SCHEDULE |
| SHEET NO. | TC1-TC3 | PAVEMENT MARKINGS PLAN |
| SHEET NO. | TC5-TC8 | STAGING PLAN |
| SHEET NO. | S1 | PEDESTRIAN BRIDGE PLAN |
| SHEET NO. | X1-X48 | CROSS SECTIONS |

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PHEASANT BRANCH GREENWAY ENHANCEMENT

CITY PROJECT NO. 14370

CONTRACT NO. 9517

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE

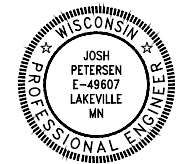
BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

City Engineer

Date

STREET DESIGNED BY:



PROFESSIONAL ENGINEER'S CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Wisconsin.

Printed Name: Josh Petersen, PE My license renewal date is July 31, 2024 License No: 49607

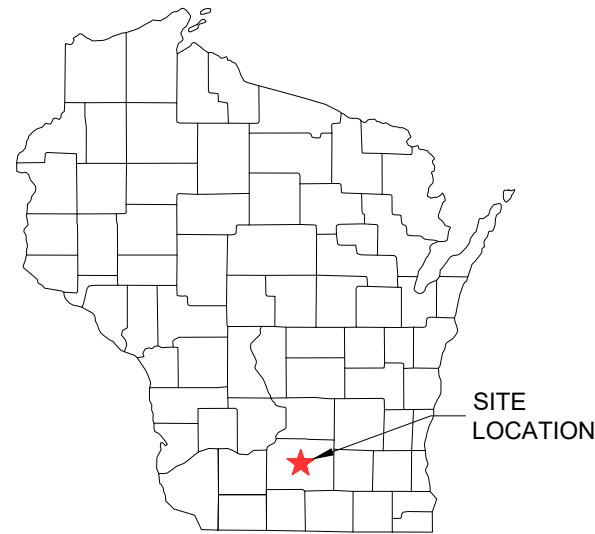
STORM & SANITARY SEWER DESIGNED BY:



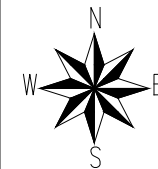
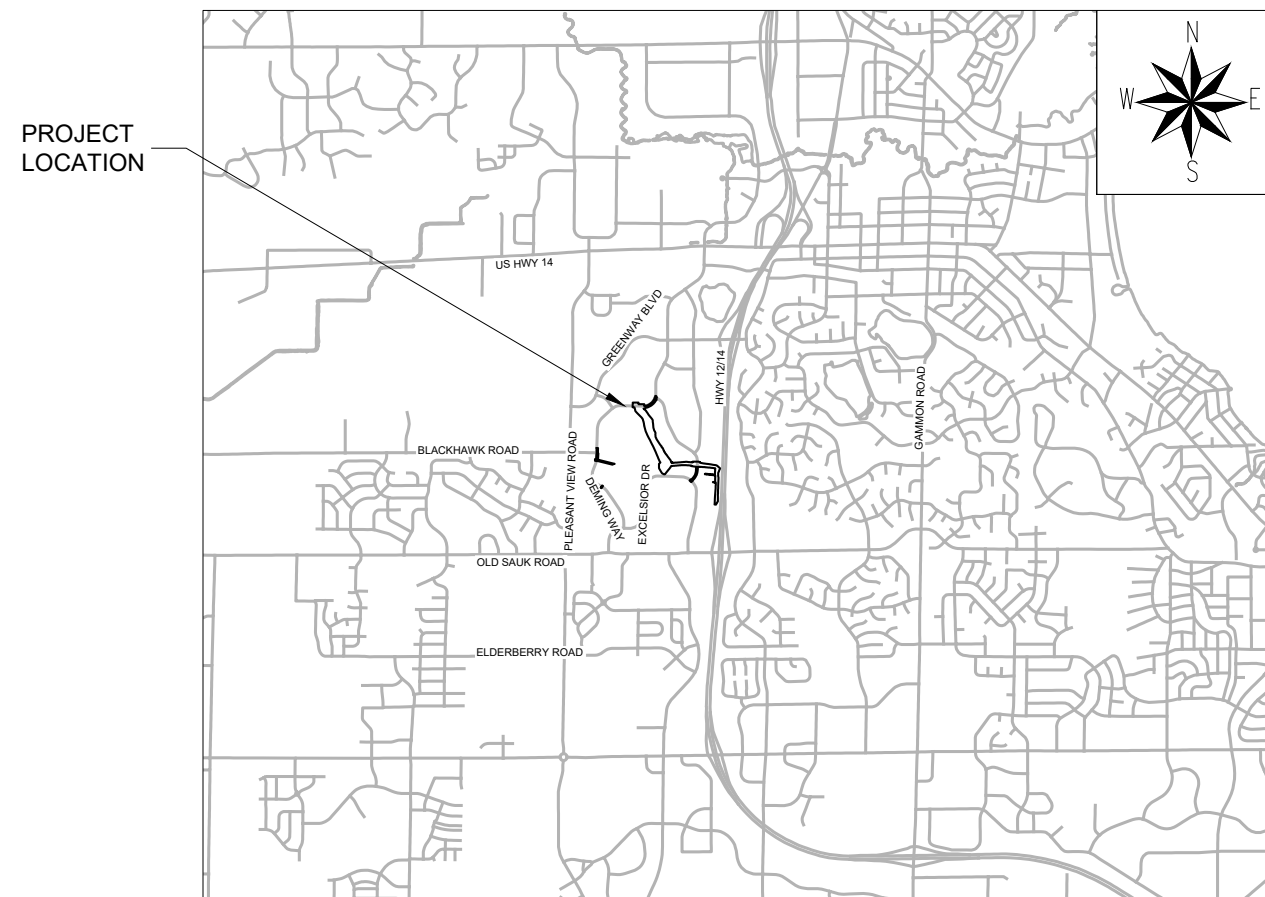
PROFESSIONAL ENGINEER'S CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Wisconsin.

Printed Name: Josh Petersen, PE My license renewal date is July 31, 2024 License No: 49607



LOCATION MAP NOT TO SCALE



NOTES:

- ALL GUTTERS SHALL DRAIN WITH A MIN. GRADE OF 0.50% TOWARD STORM SEWER INLETS
- SIDEWALK RAMPS SHALL HAVE A MAX. SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.0%. SIDEWALK SHALL HAVE A MIN. LONGITUDINAL SLOPE OF 0.50% AND A MAX. LONGITUDINAL SLOPE OF 5.0% EXCEPT WHERE STREET GRADES EXCEED 5.0%

EARTHWORK SUMMARY

EXCAVATION - CUT (COMMON) (MEASURED PLAN QUANTITY)..... 77031 CU. YD.
EXCAVATION - CUT (DREDGING) (MEASURED PLAN QUANTITY)..... 9795 CU. YD



Corporate Office:
1 Main Street SE, Suite 300
Minneapolis, Minnesota 55414
(612) 746-3660

Wisconsin Office:
N3764 Uni Drive
Freedom, WI 54130
(920) 393-9198

PLOT SCALE: 1 IN. = 1 FT. XREF




REV. DATE: 8/27/2024 6:43 AM

ORIGINATOR: CITY_OF_MADISON

ORIGINATOR: CITY_OF_MADISON

STANDARDS NOTES:


1. UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.
2. THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.
11. ALL CURB RAMPS AND DRIVEWAY CONCRETE TO BE 7" DEPTH.
12. ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.
13. PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.
14. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO WORK COMMENCING.
15. CONTRACTOR SHALL CONTACT UTILITY LOCATION SERVICES 48 HOURS PRIOR TO STARTING WORK.
16. PRIVATE UTILITIES SHOWN IN PLAN SET ARE CONSIDERED QUALITY LEVEL D. CONTRACTOR TO VERIFY PRIVATE UTILITY LOCATIONS.
17. STOP WORK IF ENCOUNTERING ANY SUBSURFACE LATENT CONDITIONS, PIPE LINE BREAKS, DAMAGED UTILITIES, OR OTHER UNKNOWN OR UNFORESEEN INFRASTRUCTURE DAMAGE.
18. ANY PRODUCT SPECIFIED SHOULD COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS AND COMPLY WITH MANUFACTURERS INSTALLATION PROCEDURES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL PROTECTION DURING CONSTRUCTION AS WELL AS PROVIDING PROTECTION TO ADJOINING STREETS FROM POLLUTED RUNOFF AS WELL AS KEEPING EXISTING PAVEMENT CLEAN OF MUD AND DEBRIS. PAVEMENT SWEEPING OF CITY ROADS SHALL BE PERFORMED AS NECESSARY.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF TEMPORARY SIGNS, BRIDGES, BARRICADES, FLAGGING PERSONNEL, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR PROPER ROUTING OF VEHICULAR AND PEDESTRIAN TRAFFIC AS NECESSARY.

| LEGEND | |
|---|---|
| GAS | —— G —— |
| STORM SEWER | —— ST —— ST —— |
| SANITARY SEWER | —— SAN —— |
| WATER | —— W —— W —— |
| BURIED ELECTRIC | —— E —— |
| OVERHEAD ELECTRIC | —— OE —— |
| POWER POLE |  |
| ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD |  |
| COMBUSTIBLE FLUIDS |  |

| CITY OF MADISON-STANDARD | |
|--------------------------|---|
| NO. | DESCRIPTION |
| 1.05 | CLEAR STONE BERM FOR EROSION CONTROL |
| 1.07 | CONSTRUCTION ENTRANCE |
| 1.11 | RIGID FRAME INLET PROTECTION |
| 3.03 | STANDARD CURB RAMPS TYPES 1 AND 2 |
| 3.06 | MADISON STANDARD CONCRETE CURB & GUTTER |
| 4.06 | PAVEMENT DESIGN CRITERIA |
| 4.08 | TYPICAL SECTION BIKE PATH |
| 5.1.4 | SAS ACCESS ROAD PERMANENT |
| 5.2.1A | STORM BEDDING AND BACKFILL |
| 5.4.4 | RIPRAP AT APRON END WALLS |
| 5.4.6 | CONCRETE PIPE JOINT TIES |
| 5.5.1 | BOX CULVERT WINGWALL |
| 5.5.2 | RIPRAP AT BOX CULVERT WING WALL |
| 5.7.1 | SANITARY SEWER CAST-IN-PLACE SAS |
| 5.7.3 | FIELD POURED SAS AND CATCH BASINS STORM |
| 5.7.12 | TERRACE INLET TYPE 1 |
| 5.7.21 | R-3067 TYPE V GRATE (VANE) |
| 5.7.7 | TYPE H INLET |
| 505.3 | PIPE WRAP |

RYAN BIRDSALL
RYAN.BIRDSALL@LUMEN.COM
1-608-658-2899
LUMEN/LEVEL 3 ENGINEER

| UTILITY CONTACTS | | | |
|---------------------------------------|----------------------|---------------------------------------|---------------------|
| OWNER | NAME | EMAIL | PHONE |
| ALLIANT ENERGY | Nicholas Dachniwskyj | nicholasdachniwskyj@alliantenergy.com | 608-364-6566 |
| CHARTER | Mike Frankle | mike.frankle@charter.com | 608-209-9888 |
| LUMEN | Holden Boyden | holden.boyden@lumen.com | 608-658-2899 |
| MG&E | Zach McIntyre | zachary.mcintyre@mge.com | 608-352-9299 |
| MCI COMMUNICATIONS SERVICES (VERIZON) | Randy Cicatello | randy.cicatello@verizon.com | 262-232-1323 |
| TDS METROCOM | John Braierl | john.baierl@tdstelecom.com | 608-664-6340 |
| UW HEALTH | Scott Feldmann | SFeldmann@uwhealth.org | 608-279-7137 |
| WIN | Ken Whiting | ken.whiting@wintechnology.com | 715-858-3172 |

14370
 MADISON, WI
 9517
 CONTRACT NO:
 STANDARD NOTES
 PHEASANT BRANCH GREENWAY ENHANCEMENT

 14370
 D1



0 150 300

| DEMING WAY | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET GI2 |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET P1 |
| UTILITY CONSTRUCTION PLAN | SHEET U4 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC1 |

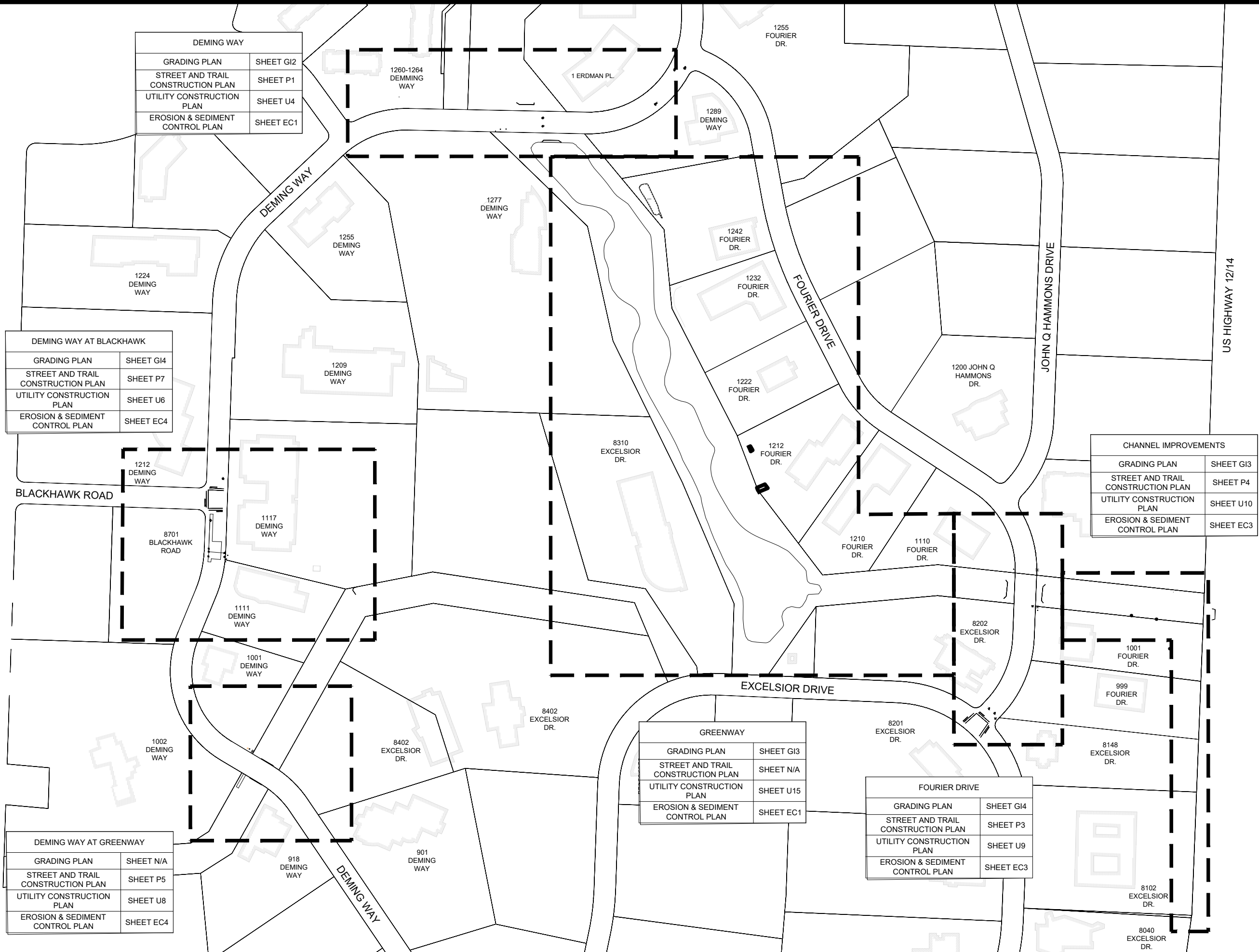
| DEMING WAY AT BLACKHAWK | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET GI4 |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET P7 |
| UTILITY CONSTRUCTION PLAN | SHEET U6 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC4 |

| CHANNEL IMPROVEMENTS | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET GI3 |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET P4 |
| UTILITY CONSTRUCTION PLAN | SHEET U10 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC3 |

| DEMING WAY AT GREENWAY | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET N/A |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET P5 |
| UTILITY CONSTRUCTION PLAN | SHEET U8 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC4 |

| GREENWAY | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET GI3 |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET N/A |
| UTILITY CONSTRUCTION PLAN | SHEET U15 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC1 |

| FOURIER DRIVE | |
|------------------------------------|-----------|
| GRADING PLAN | SHEET GI4 |
| STREET AND TRAIL CONSTRUCTION PLAN | SHEET P3 |
| UTILITY CONSTRUCTION PLAN | SHEET U9 |
| EROSION & SEDIMENT CONTROL PLAN | SHEET EC3 |

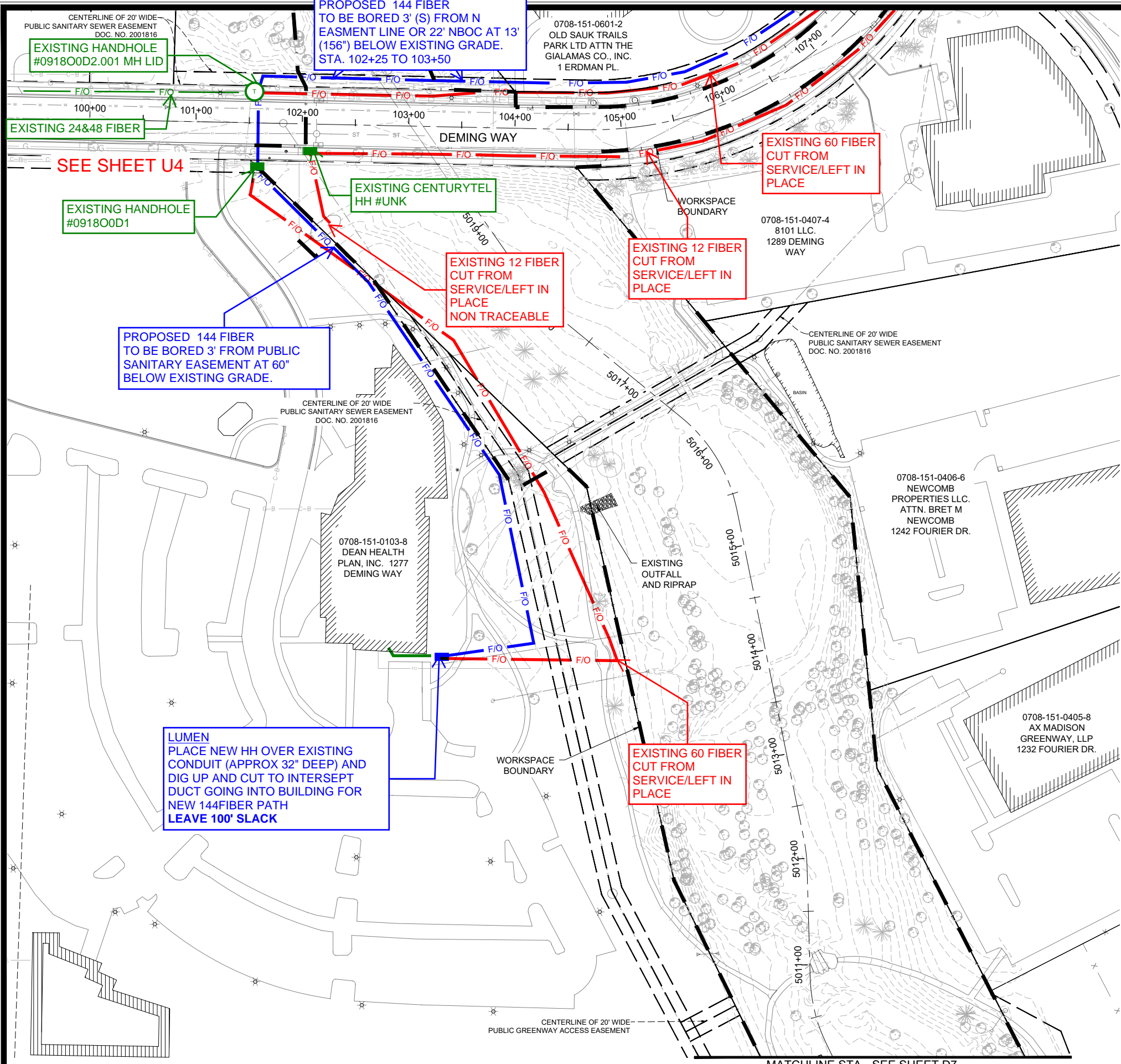


| MARK | REVISION | DATE | BY |
|-------|------------------|--------------------------|--------------|
| 14370 | Designed By: JPC | Date: 8/27/2024 10:13 PM | Scale: ##### |

14370
 MADISON, WI
 PHEASANT BRANCH GREENWAY ENHANCEMENT
 CONTRACT NO.: 9517



14370
 D4

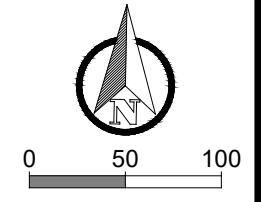


LEGEND

| | | | |
|-----|--------------------------|-----|--------------------|
| --- | EXISTING CONTOURS | --- | PROPERTY LINE |
| ST | EXISTING STORM SEWER | --- | EXISTING EASEMENT |
| --- | EXISTING SANITARY SEWER | --- | EXISTING ROAD EDGE |
| W | EXISTING WATERMAIN | --- | WORKSPACE BOUNDARY |
| E | EXISTING BURIED ELECTRIC | --- | DELINEATED WETLAND |
| FO | EXISTING BURIED FIBER | --- | EXISTING BUILDING |
| X | EXISTING FENCE | | |
| --- | EXISTING TREELINE | | |
| ○ | EXISTING TREE | | |

EXISTING SURVEY NOTES:

- EXISTING SURVEY COMPLETED BY OTHERS. VERIFY ALL FIELD CONDITIONS PRIOR TO CONSTRUCTION. MERJENT AND THE ENGINEER CAN NOT AND DOES NOT ASSUME RESPONSIBILITY OF THE EXISTENCES OR LOCATION OF ANY STRUCTURE SUCH AS, BUT NOT LIMITED TO, UTILITIES, PIPELINES, SEWERS, AND/OR OTHER ITEMS FOUND ON-SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL AGENCIES AND/OR OWNERS TO VERIFY SURVEY INFORMATION PRIOR TO AND DURING CONSTRUCTION OF SITE PLAN. CONTACT THE ENGINEER IN THE EVENT OF ANY DISCREPANCY.



| | | | |
|-------|----------|--------------------|-------|
| MARK | REVISION | DATE | BY |
| 14370 | | 8/27/2024 10:14 PM | ##### |

14370
 MADISON, WI
 PHEASANT BRANCH GREENWAY ENHANCEMENT
 CONTRACT NO: 9517



14370
 D6

LUMEN

MATCHLINE STA - SEE SHEET D7

UTILITY NOTES
 1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER

LUMEN
 SPLICE NEW 144FIBER FROM SPLICE AT FOURIER DR HH TO NEW 144 FIBER GOING TO DEAN HEALTH BUILDING LEAVE 100' SLACK

6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.

EXISTING 24&48 FIBER
 OF EXISTING WATERMAIN PERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY

LUMEN
 PLACE 144FIBER IN EXISTING CONDUIT FROM HH TO HH

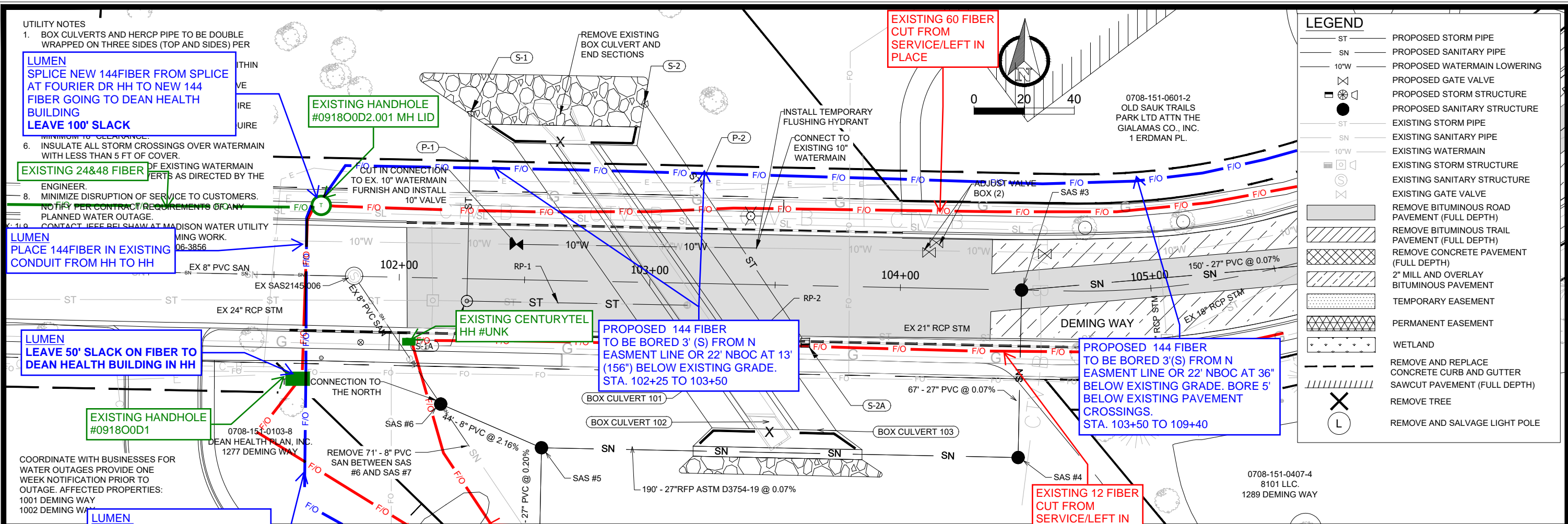
LUMEN
 LEAVE 50' SLACK ON FIBER TO DEAN HEALTH BUILDING IN HH

EXISTING HANDHOLE #091800D1

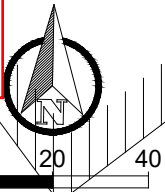
LUMEN
 PROPOSED 144 FIBER TO BE BORED AT 36" BELOW EXISTING GRADE. FOLLOW ALIGNMENT ON SHEET D6

SEE SHEET D6

NOTE: SAS #0-SAS#9 INSTALL EXTERNAL SAS WRAP ON BARREL JOINTS IN CONFORMANCE WITH CITY S.D.D. 5.7.2
 SAS #0-SAS#9 INSTALL INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH CITY S.D.D. 5.7.17



EXISTING 60 FIBER CUT FROM SERVICE/LEFT IN PLACE

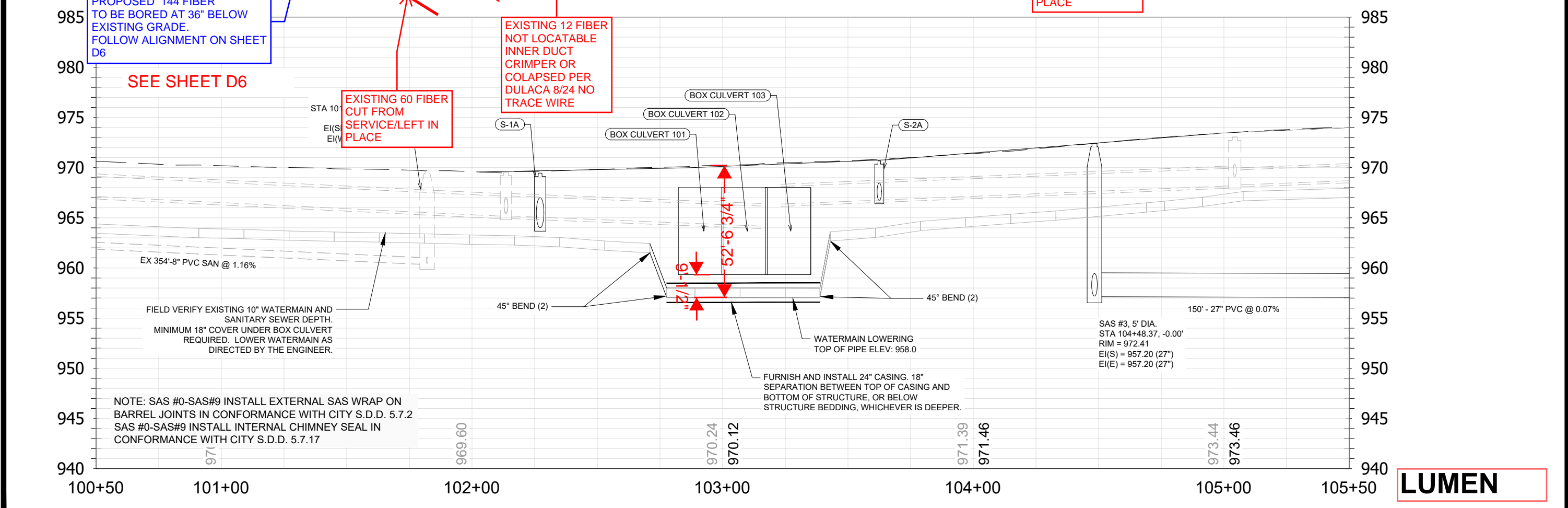


0708-151-0601-2
 OLD SAUK TRAILS PARK LTD ATTN THE GIALAMAS CO., INC. 1 ERDMAN PL.

| LEGEND | |
|--------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊗ | PROPOSED GATE VALVE |
| ⊕ | PROPOSED STORM STRUCTURE |
| ⊙ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊗ | EXISTING STORM STRUCTURE |
| ⊙ | EXISTING SANITARY STRUCTURE |
| ⊗ | EXISTING GATE VALVE |
| ⊕ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ⊖ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ⊗ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ⊕ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ⊖ | TEMPORARY EASEMENT |
| ⊕ | PERMANENT EASEMENT |
| ⊗ | WETLAND |
| ⊖ | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| ⊗ | REMOVE TREE |
| ⊕ | REMOVE AND SALVAGE LIGHT POLE |

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| U4 | | | |

14370
 MADISON, WI
 CONTRACT NO: 9517



EXISTING 60 FIBER CUT FROM SERVICE/LEFT IN PLACE

EXISTING 12 FIBER NOT LOCATABLE INNER DUCT CRIMPER OR COLAPSED PER DULACA 8/24 NO TRACE WIRE

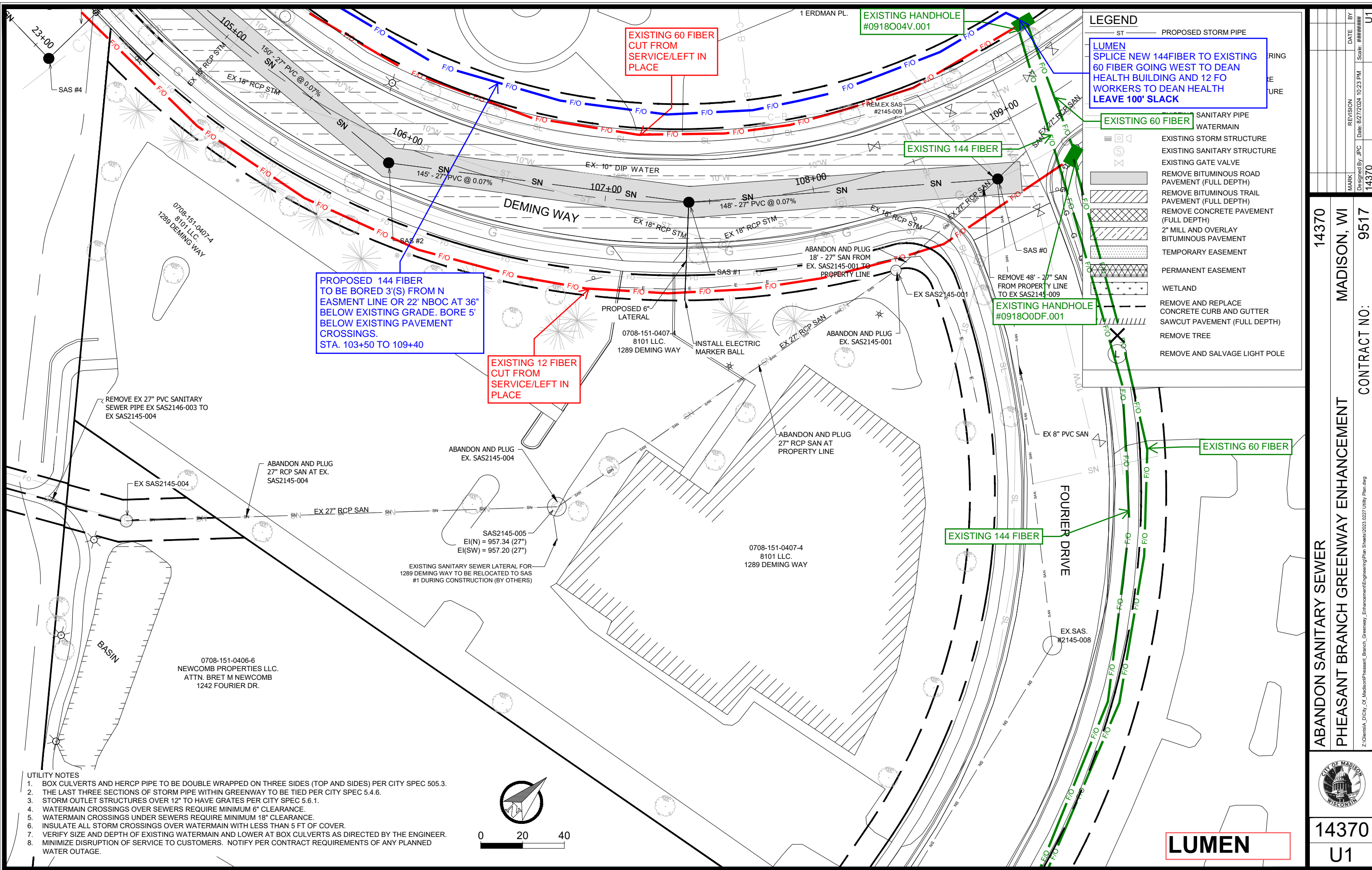
EXISTING 12 FIBER CUT FROM SERVICE/LEFT IN PLACE

LUMEN

UTILITY PLAN AND PROFILE - DEMING WAY
 PHEASANT BRANCH GREENWAY ENHANCEMENT



14370
 U4



PROPOSED 144 FIBER TO BE BORED 3(S) FROM N EASEMENT LINE OR 22' NBOC AT 36" BELOW EXISTING GRADE. BORE 5' BELOW EXISTING PAVEMENT CROSSINGS. STA. 103+50 TO 109+40

EXISTING 60 FIBER CUT FROM SERVICE/LEFT IN PLACE

EXISTING 12 FIBER CUT FROM SERVICE/LEFT IN PLACE

EXISTING HANDHOLE #0918004V.001

EXISTING 144 FIBER

EXISTING HANDHOLE #091800DF.001

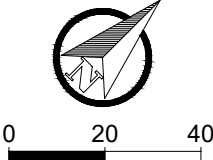
EXISTING 60 FIBER

EXISTING 144 FIBER

LEGEND

- ST — PROPOSED STORM PIPE
- LUMEN SPLICE NEW 144 FIBER TO EXISTING 60 FIBER GOING WEST TO DEAN HEALTH BUILDING AND 12 FO WORKERS TO DEAN HEALTH LEAVE 100' SLACK
- EXISTING 60 FIBER SANITARY PIPE WATERMAIN
- EXISTING 144 FIBER SANITARY PIPE WATERMAIN
- EXISTING STORM STRUCTURE
- EXISTING SANITARY STRUCTURE
- EXISTING GATE VALVE
- REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH)
- REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH)
- REMOVE CONCRETE PAVEMENT (FULL DEPTH)
- 2" MILL AND OVERLAY BITUMINOUS PAVEMENT
- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- WETLAND
- REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH)
- REMOVE TREE
- REMOVE AND SALVAGE LIGHT POLE

- UTILITY NOTES**
- BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 - THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 - STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 - WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 - WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 - INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 - VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 - MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.



REVISION BY DATE
 14370 U1

14370
MADISON, WI
14370
9517
CONTRACT NO.:

ABANDON SANITARY SEWER
PHEASANT BRANCH GREENWAY ENHANCEMENT


14370
U1

LUMEN

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-206-3856

LUMEN
TO DIG UP EXISTING CONDUIT (APPROX 48" DEEP) AND EXPOSE, DIG BACK ENOUGH TO BRING INTO PROPOSED HH TO SPLICE EXISTING 24 FIBER TO PROPOSED 24 FIBER LEAVE 100' SLACK

LUMEN
PROPOSED HH LOCATION 3' W OF EXISTING SIDEWALK IN UTILITY EASEMENT FOR SPLICE POINT FOR EXISTING TO PROPOSED

LUMEN
EXISTING 24 FIBER

LUMEN
PROPOSED 24 FIBER TO BE BORED 28" AT CURBLINE PENDING OTHER UTILITIES

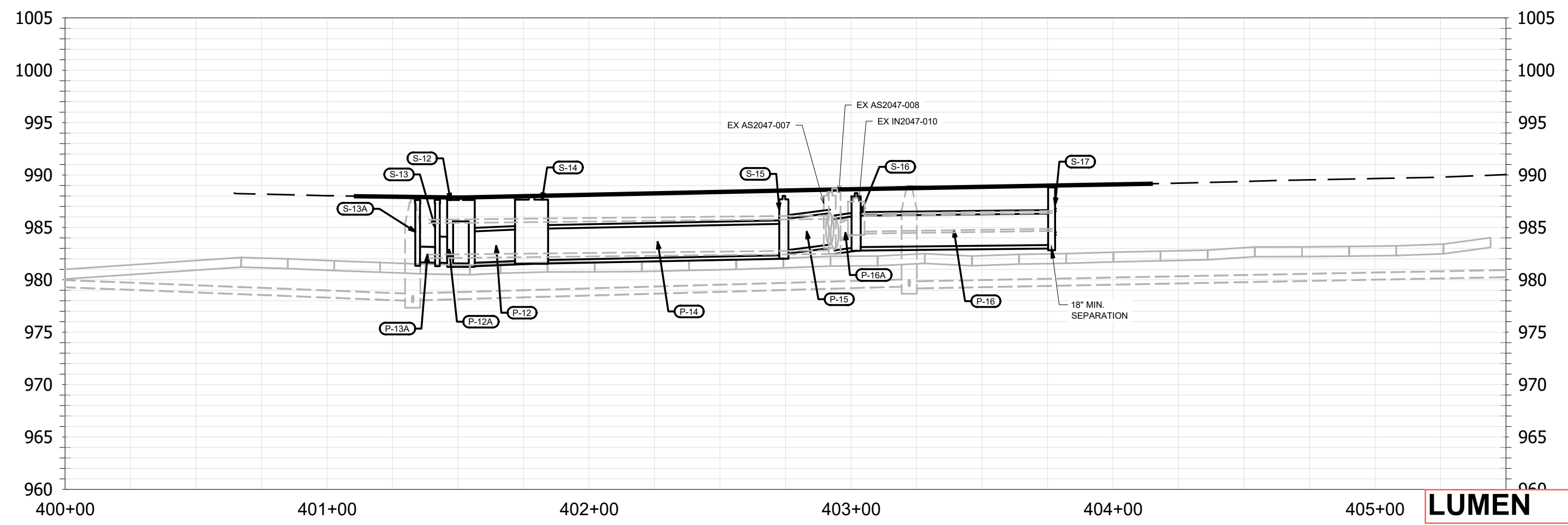
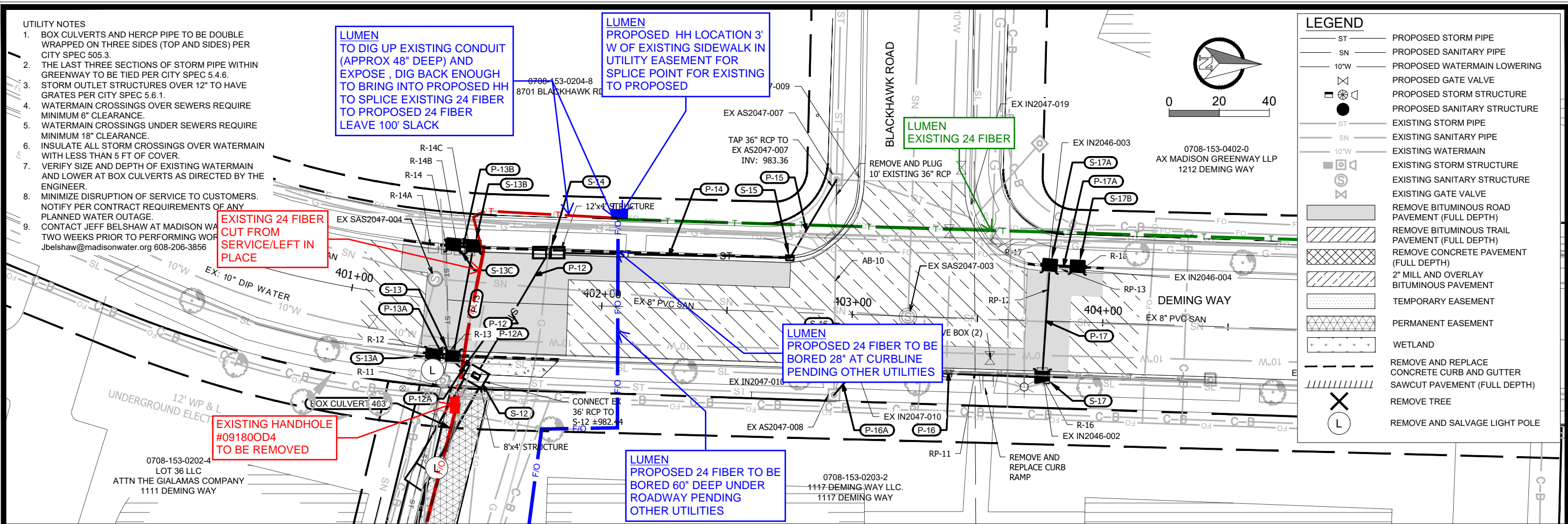
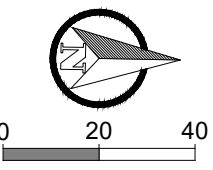
LUMEN
PROPOSED 24 FIBER TO BE BORED 60" DEEP UNDER ROADWAY PENDING OTHER UTILITIES

EXISTING 24 FIBER
CUT FROM SERVICE/LEFT IN PLACE

EXISTING HANDHOLE
#09180OD4
TO BE REMOVED

LEGEND

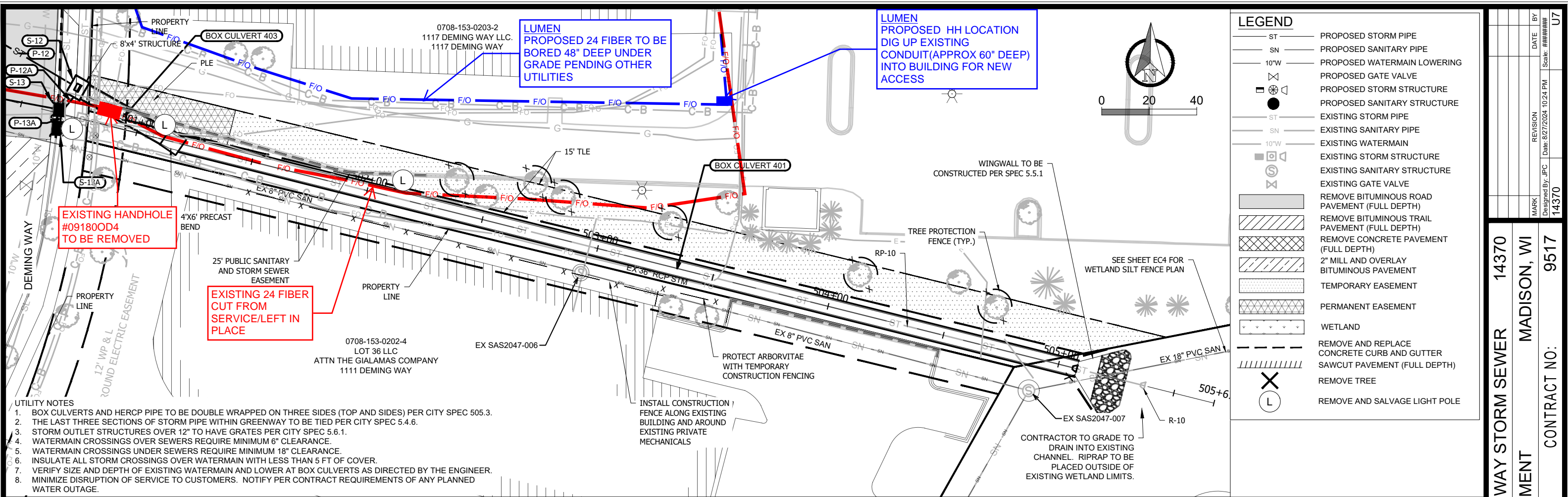
| | |
|------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊗ | PROPOSED GATE VALVE |
| ⊠ | PROPOSED STORM STRUCTURE |
| ⊙ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊗ | EXISTING STORM STRUCTURE |
| ⊠ | EXISTING SANITARY STRUCTURE |
| ⊗ | EXISTING GATE VALVE |
| ⊠ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ⊠ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ⊠ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ⊠ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ⊠ | TEMPORARY EASEMENT |
| ⊠ | PERMANENT EASEMENT |
| ⊠ | WETLAND |
| ⊠ | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| ⊠ | REMOVE TREE |
| ⊠ | REMOVE AND SALVAGE LIGHT POLE |



LUMEN

| | |
|---|-------------|
| UTILITY PLAN AND PROFILE - DEMING WAY AT BLACKHAWK ROAD | 14370 |
| PHEASANT BRANCH GREENWAY ENHANCEMENT | MADISON, WI |
| CONTRACT NO: 9517 | U6 |

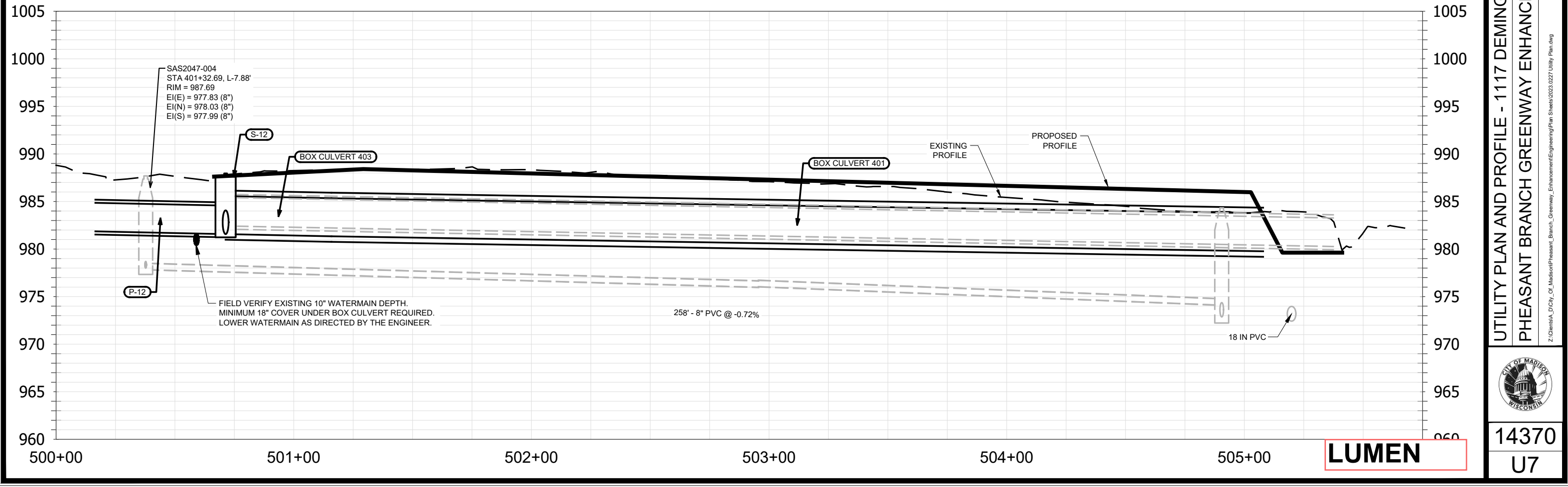
City of Madison Wisconsin logo



- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.

LEGEND

| | |
|------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊗ | PROPOSED GATE VALVE |
| ⊠ | PROPOSED STORM STRUCTURE |
| ⊙ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊠ | EXISTING STORM STRUCTURE |
| ⊙ | EXISTING SANITARY STRUCTURE |
| ⊗ | EXISTING GATE VALVE |
| ▨ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ▩ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ▧ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ▦ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ▤ | TEMPORARY EASEMENT |
| ▥ | PERMANENT EASEMENT |
| ▩ | WETLAND |
| ▨ | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| ⊗ | REMOVE TREE |
| ⊙ | REMOVE AND SALVAGE LIGHT POLE |



UTILITY PLAN AND PROFILE - 1117 DEMING WAY STORM SEWER 14370

PHEASANT BRANCH GREENWAY ENHANCEMENT MADISON, WI

CONTRACT NO.: 9517

U7

14370

U7

Scale: #####

Designed By: JFC Date: 8/27/2024 10:24 PM

REVISION

DATE

BY

MARK

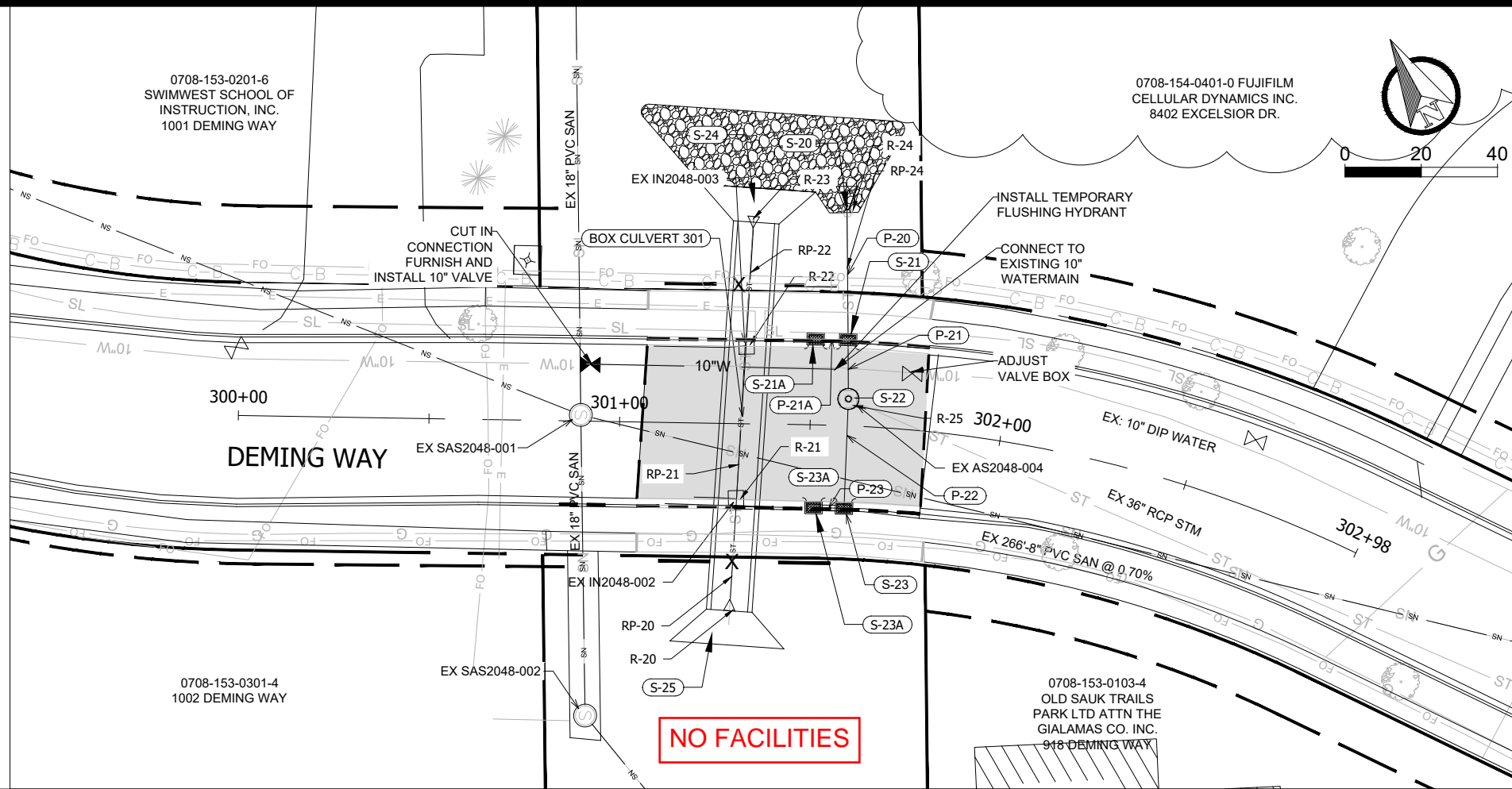
14370

U7

City of Madison Wisconsin logo

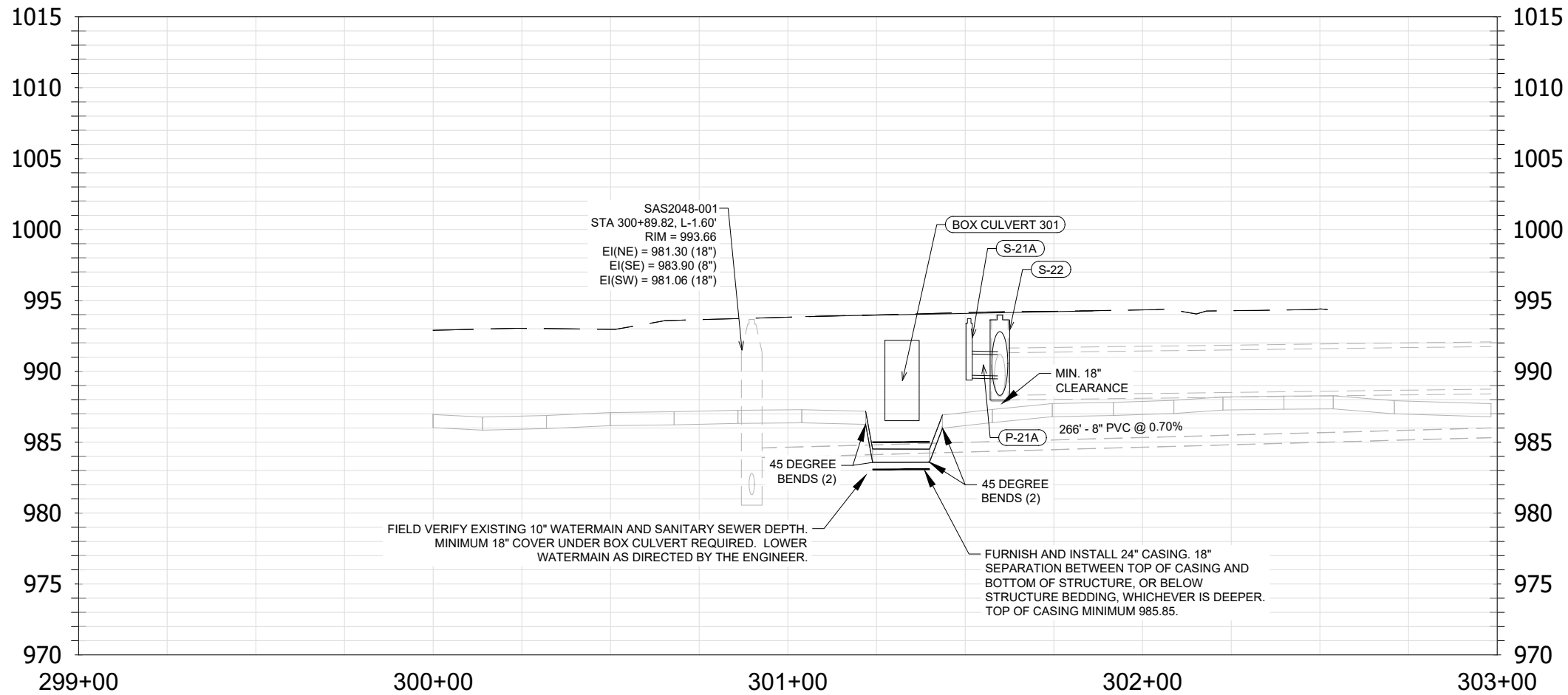
- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-206-3856

COORDINATE WITH BUSINESSES FOR WATER OUTAGES (1277 DEMING WAY). PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE.



LEGEND

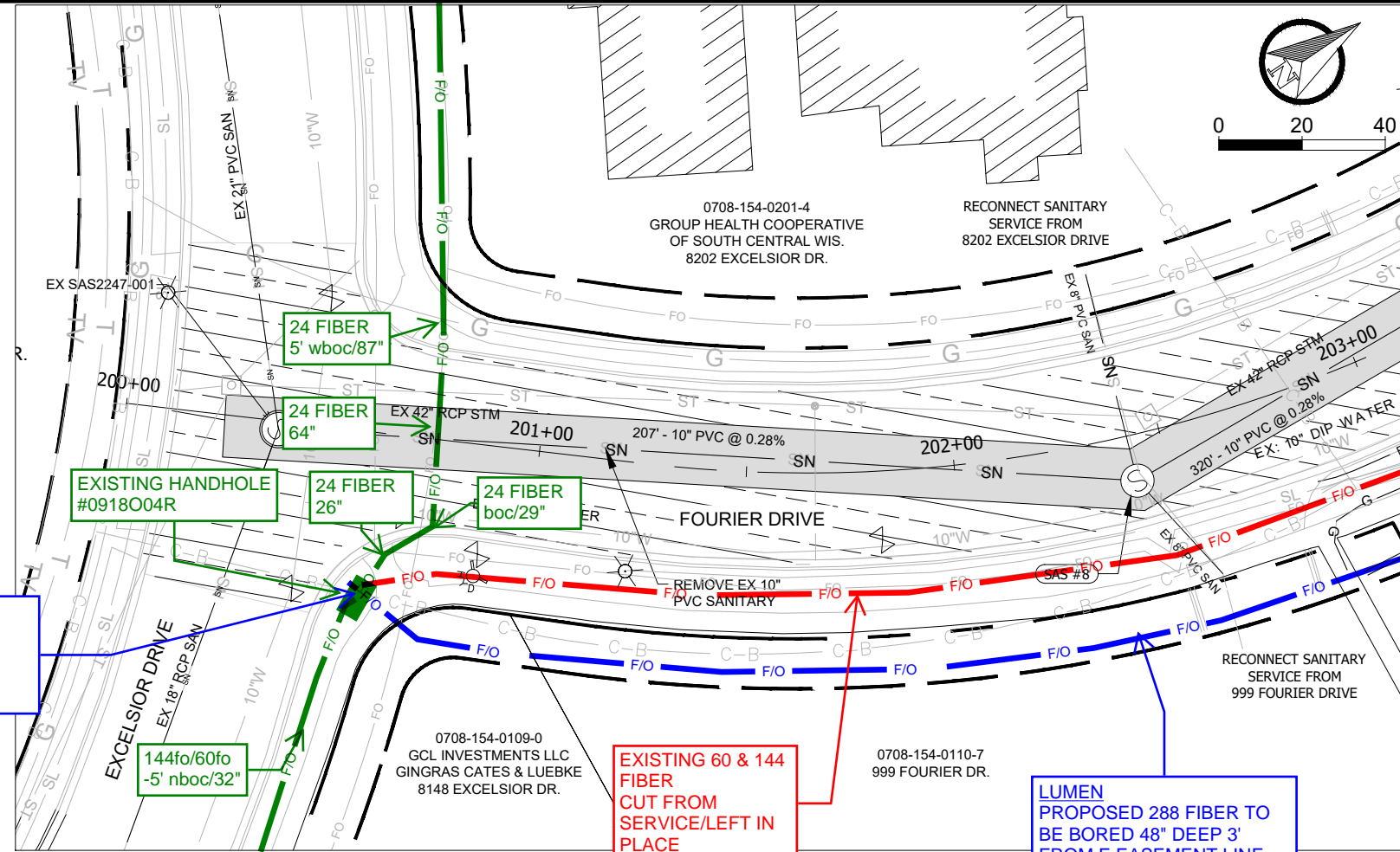
| | |
|------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊗ | PROPOSED GATE VALVE |
| ⊠ | PROPOSED STORM STRUCTURE |
| ⊙ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊠ | EXISTING STORM STRUCTURE |
| ⊙ | EXISTING SANITARY STRUCTURE |
| ⊗ | EXISTING GATE VALVE |
| ▨ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ▧ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ▩ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ▪ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ▫ | TEMPORARY EASEMENT |
| ▬ | PERMANENT EASEMENT |
| ⊞ | WETLAND |
| --- | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| | REMOVE TREE |
| ⊗ | REMOVE AND SALVAGE LIGHT POLE |



LUMEN

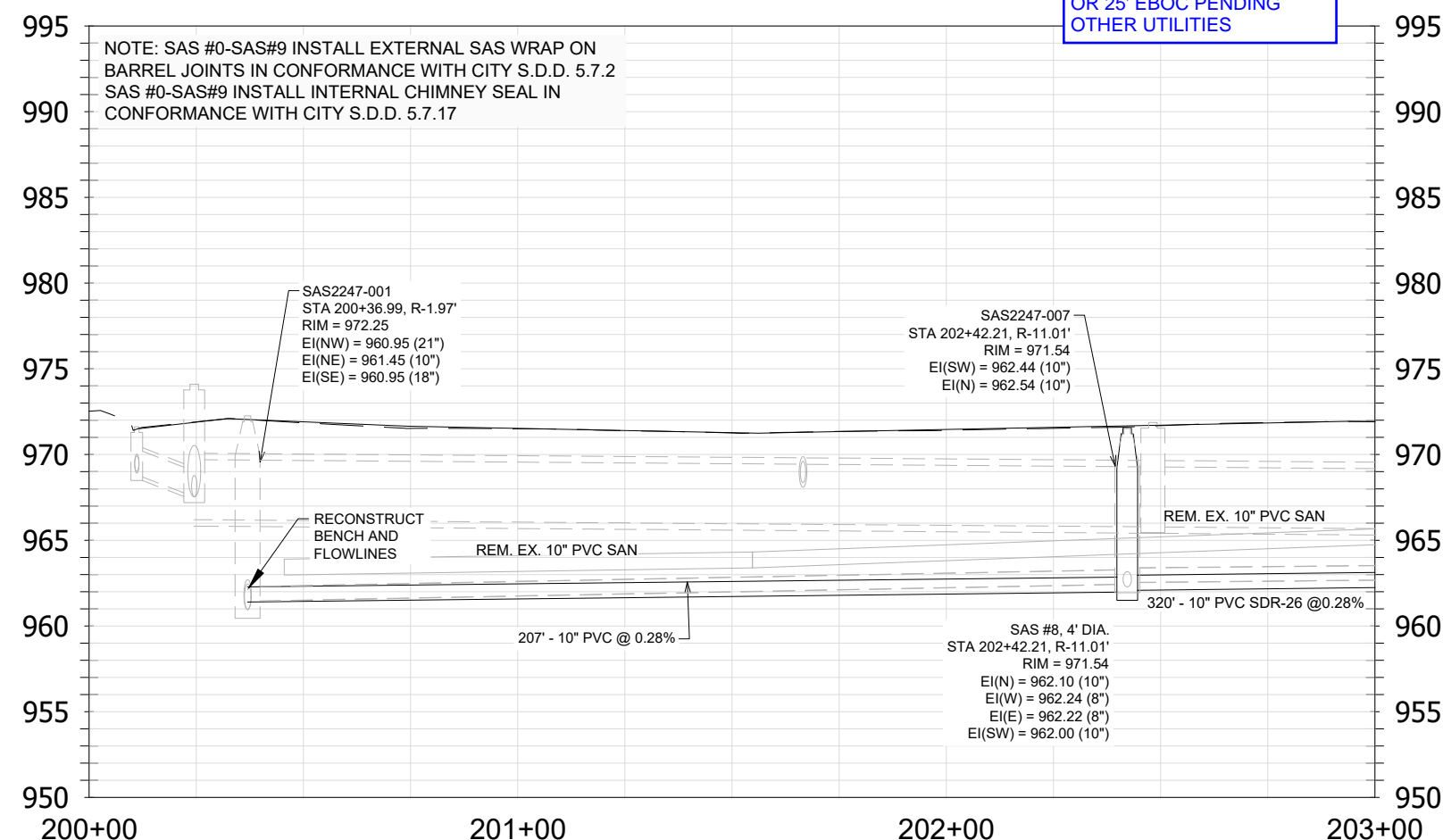
| | | | |
|---------------------------------------|----------|--------------------|--------------|
| 14370 | 14370 | 14370 | U8 |
| MADISON, WI | REVISION | DATE | BY |
| CONTRACT NO: 9517 | 14370 | 8/27/2024 10:40 PM | U8 |
| UTILITY PLAN AND PROFILE - DEMING WAY | MARK | DESIGNED BY: JPC | SCALE: ##### |
| PHEASANT BRANCH GREENWAY ENHANCEMENT | 14370 | | |
| CITY OF MADISON WISCONSIN | | | |
| 14370 | | | |
| U8 | | | |

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. jbelshaw@madisonwater.org 608-206-3856



LEGEND

| | |
|------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊗ | PROPOSED GATE VALVE |
| ⊠ | PROPOSED STORM STRUCTURE |
| ⊡ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊠ | EXISTING STORM STRUCTURE |
| ⊡ | EXISTING SANITARY STRUCTURE |
| ⊗ | EXISTING GATE VALVE |
| ⊠ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ⊡ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ⊢ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ⊣ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ⊤ | TEMPORARY EASEMENT |
| ⊥ | PERMANENT EASEMENT |
| ⊦ | WETLAND |
| ⊧ | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| ⊨ | REMOVE TREE |
| ⊩ | REMOVE AND SALVAGE LIGHT POLE |



14370 MADISON, WI 9517 CONTRACT NO. U9

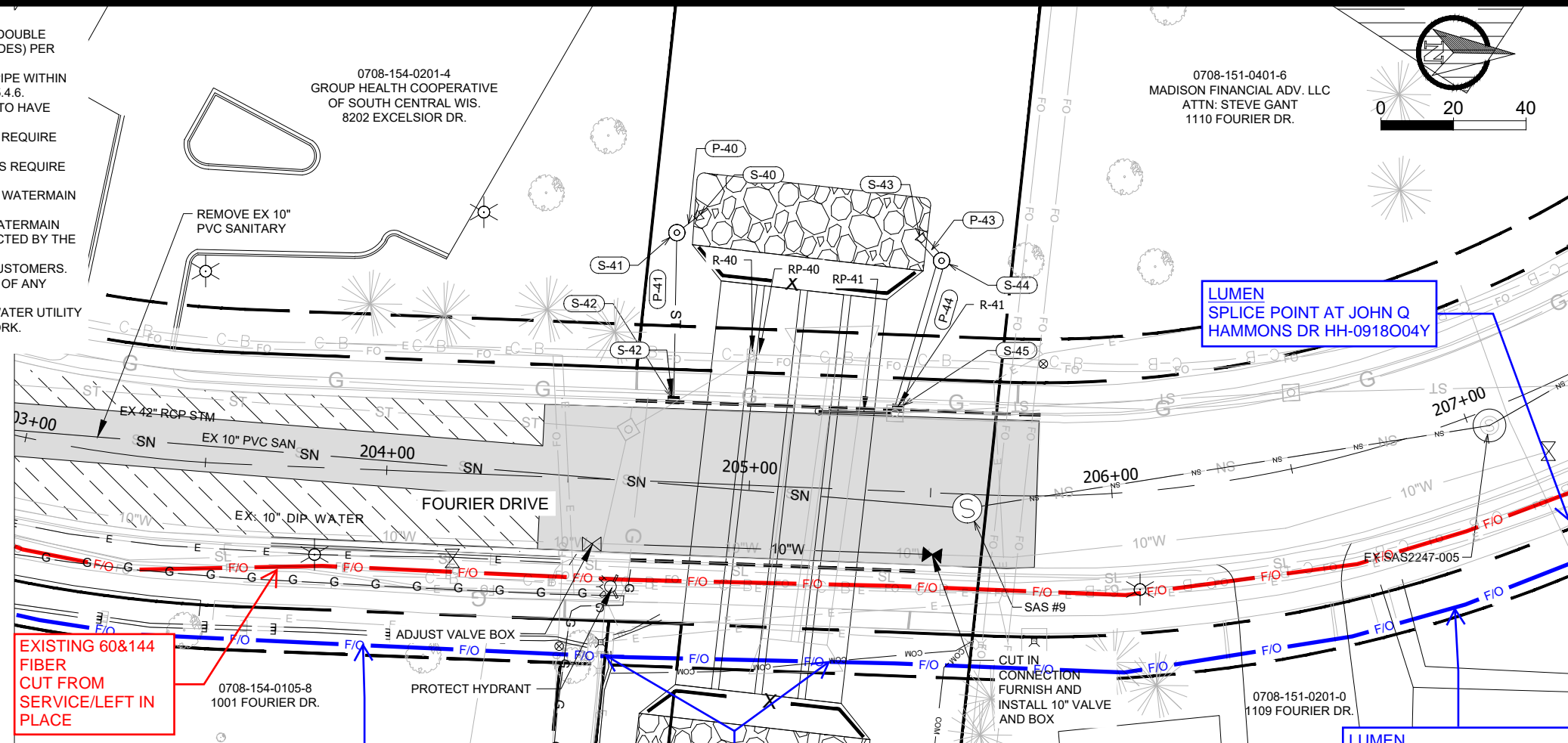
UTILITY PLAN AND PROFILE - FOURIER DRIVE
PHEASANT BRANCH GREENWAY ENHANCEMENT

City of Madison Wisconsin logo

14370 U9

LUMEN

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. jbelshaw@madisonwater.org 608-206-3856



LEGEND

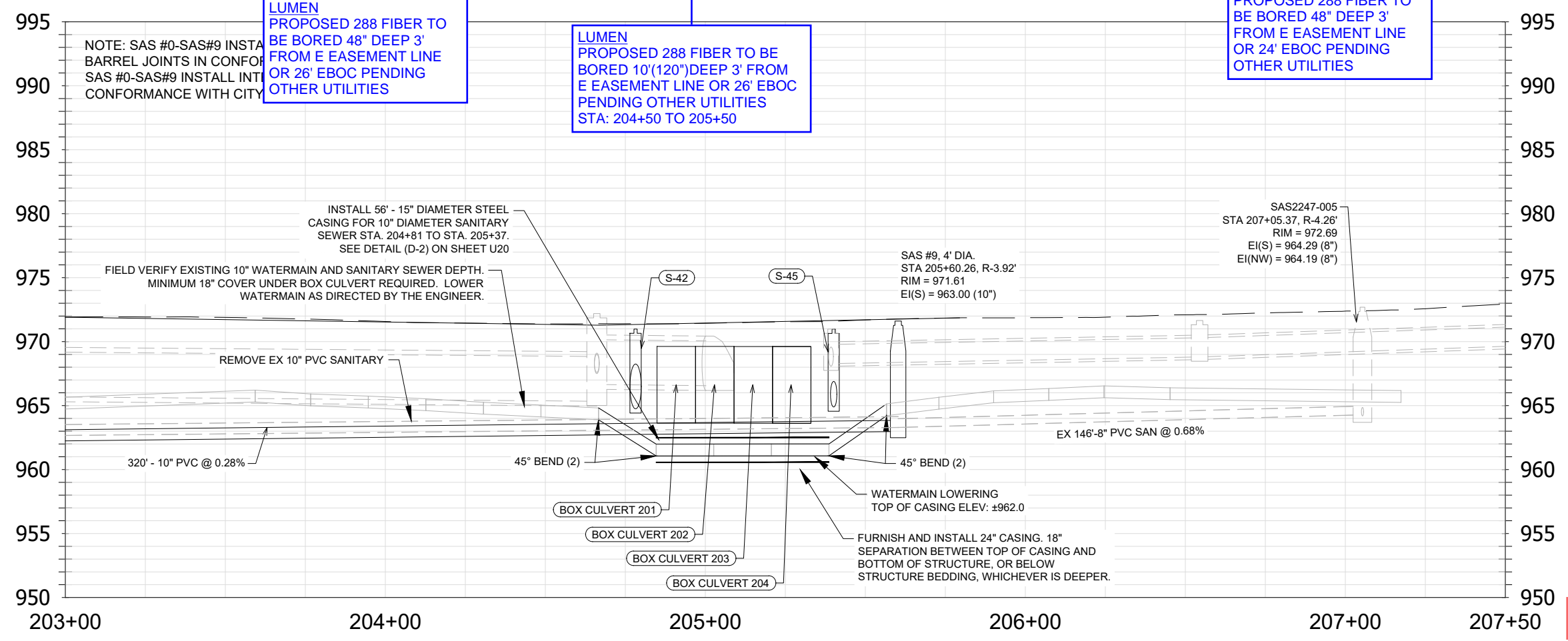
| | |
|------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| X | PROPOSED GATE VALVE |
| □ | PROPOSED STORM STRUCTURE |
| ● | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| □ | EXISTING STORM STRUCTURE |
| ● | EXISTING SANITARY STRUCTURE |
| X | EXISTING GATE VALVE |
| ■ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| ▨ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| ▩ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| ▧ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| ▦ | TEMPORARY EASEMENT |
| ▤ | PERMANENT EASEMENT |
| ▥ | WETLAND |
| --- | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| | REMOVE TREE |
| X | REMOVE AND SALVAGE LIGHT POLE |

COORDINATE WITH BUSINESSES FOR WATER OUTAGES PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE. AFFECTED PROPERTIES: 1109 FOURIER DRIVE 1110 FOURIER DRIVE

EXISTING 60&144 FIBER CUT FROM SERVICE/LEFT IN PLACE

LUMEN SPLICE POINT AT JOHN Q HAMMONS DR HH-0918004Y

LUMEN PROPOSED 288 FIBER TO BE BORED 48" DEEP 3' FROM E EASEMENT LINE OR 24' EBOC PENDING OTHER UTILITIES



LUMEN PROPOSED 288 FIBER TO BE BORED 48" DEEP 3' FROM E EASEMENT LINE OR 26' EBOC PENDING OTHER UTILITIES

LUMEN PROPOSED 288 FIBER TO BE BORED 10'(120") DEEP 3' FROM E EASEMENT LINE OR 26' EBOC PENDING OTHER UTILITIES STA: 204+50 TO 205+50

LUMEN

14370 MADISON, WI 9517 CONTRACT NO: 14370

UTILITY PLAN AND PROFILE - FOURIER DRIVE
PHEASANT BRANCH GREENWAY ENHANCEMENT

14370 U10

EXISTING
144fo/60fo

LUMEN
SPLICE NEW 288 FIBER TO
EXISTING 60&144 FIBER CTS TO
MIGRATE TO NEW 288 FIBER
LEAVE 100' SLACK

EXISTING HANDHOLE
#0918004Y

LUMEN
PROPOSED 288 FIBER TO
BE BORED 48" DEEP 8'
FROM E EASEMENT LINE
OR 19' EBOC PENDING
OTHER UTILITIES & TREE

EXISTING 60&144
FIBER
CUT FROM
SERVICE/LEFT IN
PLACE

LUMEN
PROPOSED 288 FIBER TO
BE BORED 48" DEEP 3'
FROM E EASEMENT LINE
OR 24' EBOC PENDING
OTHER UTILITIES

Measure distance
Click on the map to add to your path
Total distance: 24.08 ft (7.34 m)

LUMEN

Fourier Dr

Fourier Dr

Fourier Dr

Fourier Dr

Fourier Dr

John Q Hammons Dr

Ameriprise Financial
Advisors - Madison, WI

Cordell & Cordell -
Divorce Attorney Office

Crawdaddy Cove
Indoor Water Park
Family activity with
slides, splash pool

Crawdaddy C

25'-0"

24'-3/4"

24'-1 1/4"

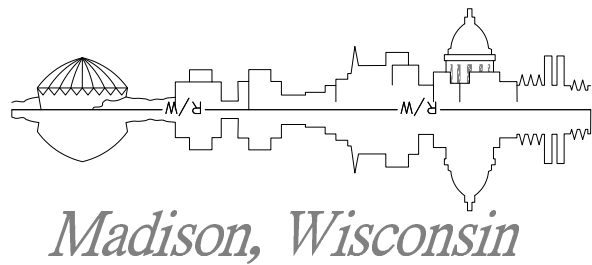
24'-0"

19'-2 3/4"

24.08 ft

LOCATION MAP

PHEASANT BRANCH FOURIER DRIVE CABLE RELOCATE



CITY OF MADISON

CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT PHEASANT BRANCH GREENWAY ENHANCEMENT

CITY PROJECT NO. 14370

CONTRACT NO. 9517

| SHEET NO. | TITLE |
|-----------|-------------------------|
| 1 | STANDARD NOTES |
| D2-D3 | TYPICAL SECTIONS |
| D-5 | GENERAL LAYOUT |
| D-6 | ALIGNMENT OVERVIEW |
| D7-D10 | EXISTING CONDITIONS |
| D11-D13 | CLEARING PLAN |
| D14-D15 | EROSION CONTROL |
| G11-G14 | GRADING PLAN |
| G15-G18 | LANDSCAPE PLAN |
| P1-P16 | STREET PLAN & PROFILES |
| U1-U21 | UTILITY PLAN & PROFILES |
| U22 | SANITARY SEWER SCHEDULE |
| U23-U24 | STORM SEWER SCHEDULE |
| T1-T13 | PAVEMENT MARKING PLANS |
| T14-T18 | STAGING PLANS |
| S1-S2 | PEDESTRIAN BRIDGE PLANS |
| X | CROSS SECTIONS |



LOCATION MAP
NOT TO SCALE

PROJECT LOCATION



merjent.

Corporate Office:
1 Main Street SE, Suite 300
Minneapolis, Minnesota 55414
(612) 746-3660

Wisconsin Office:
N3764 Uni Drive
Freedom, WI 54130
(920) 393-9198



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

City Engineer

Date

STREET
DESIGNED BY:



PROFESSIONAL ENGINEER'S CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Wisconsin.

Printed Name: Josh Petersen, PE License No: 49607
My license renewal date is July 31, 2024

STORM & SANITARY SEWER
DESIGNED BY:



PROFESSIONAL ENGINEER'S CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Wisconsin.

Printed Name: Josh Petersen, PE License No: 49607
My license renewal date is July 31, 2024

LANDSCAPING AND PLANTINGS
DESIGNED BY:



PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE
MADISON WI

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

ACCESS TRANSMISSION SERVICES, LLC
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:
DRAWN BY:

REVISIONS

| DATE | DESCRIPTION | INITIAL |
|------|-------------|---------|
| | | |
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP _____ TO MP _____

SHEET 3 OF 9

FILE: FIS WEST FIBER ROUTE

CONTACT SHEET

VERIZON BUSINESS

OUTSIDE PLANT ENGINEERING:

PROJECT ENGINEER:
GREG ALLEN 612-619-9602
1200 WASHINGTON AVE
MINNEAPOLIS, MN 55401

SENIOR PROJECT ENGINEER:
RJ CICALTELLO O: 262-782-9836
15725 WEST RYERSON RD M: 262-232-1323
NEW BERLIN, WI 53151
RANDY.CICALTELLO@VERIZON.COM

OUTSIDE PLANT CONSTRUCTION:

FIELD CONST. SUPERINTENDENT: TBD

RIGHT-OF-WAY:

PROGRAM MANAGER: TBD
LIGHTWAVE ENGINEER: TBD

TERMINAL CONST. REP.: TBD
SPlicing MANAGER: TBD

ENGINEERING CONTRACTOR

NAME OF FIRM:
MI-TECH SERVICES, INC.

PROJECT MANAGER:
MICHAER RITCHIE (608)347-7542

DESIGN CONTACT:
NORMAN CANESTORP (608)514-5246

CONSTRUCTION CONTRACTOR

NAME OF FIRM: TBD
PROJECT COORDINATOR:
TBD

PROJECT SUPERVISOR:
TBD

RAILROADS

Wisconsin and Southern Railroad (WSOR)
<https://www.watco.com/service/rail/wsor/>

Wisconsin and Southern Operations
1890 E Johnson St
Madison, WI 53704
Phone: 608-620-2048
Fax: 608-243-9225

Southeast Region
for Counties of: Kenosha, Ozaukee, Milwaukee, Racine, Walworth, Washington, and Waukesha

Jason Kazmierski
141 NW Barstow St
Waukesha, WI 53188
jason.kazmierski@dot.wi.gov
(262) 548-6700

Rachel Nuetzel
141 NW Barstow St
Waukesha, WI 53188
rachela.nuetzel@dot.wi.gov
(262) 548-5931

UTILITIES

- AT&T TRANSMISSION (612) 344-3327
- CENTURYLINK (855) 742-6062
- CENTER POINT ENERGY (800) 778-9140
- COMCAST (800) 762-0592
- EXTENET SYSTEMS INC (800) 778-9140
- LEVEL 3 COMMUNICATIONS (877) 366-8344
- METRO TRANSIT (612) 349-7547
- METRO WASTE COMMISSION (651) 602-4511
- MNDOT (651) 366-5750
- QWEST COMMUNICATIONS (800) 283-4237
- ROGERS COMMUNICATIONS (877) 459-2690
- SPRINT/LONG DISTANCE (800) 521-0579
- WINDSTREAM COMMUNICATIONS (800) 289-1901
- XCEL ENERGY (800) 848-7558
- ZAYO BANDWIDTH (888) 267-1063
- ZAYO ENTERPRISE NETWORKS LLC (218) 346-5500

CITY GOVERNMENT

CITY OF MADISON

COUNTY GOVERNMENT

DANE COUNTY

STATE GOVERNMENT

FEDERAL GOVERNMENT

N/A



PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE

MADISON WI

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

ACCESS TRANSMISSION SERVICES, LLC
 MCI
 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:

DRAWN BY:

| REVISIONS | | |
|-----------|-------------|---------|
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS
VERTICAL: NTS

MP TO MP

SHEET 4 OF 9

FILE: FIS WEST FIBER ROUTE



PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE

MADISON WI

CLARIFICATION NO. QUANTITY

Table with 2 columns: CLARIFICATION NO., QUANTITY. Multiple empty rows.

MCI metro ACCESS TRANSMISSION SERVICES, LLC

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:

DRAWN BY:

REVISIONS

DATE DESCRIPTION INITIAL

Table with 3 columns: DATE, DESCRIPTION, INITIAL. Multiple empty rows.

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP TO MP

SHEET 5 OF 9

FILE: FIS WEST FIBER ROUTE

GENERAL NOTES

1. VERIZON BUSINESS COMPRISES THE FOLLOWING OPERATING ENTITIES:

- MCI COMMUNICATIONS SERVICES, INC.
- MCI METRO ACCESS TRANSMISSION SERVICES, LLC
- MCI METRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.
- MCI METRO ACCESS TRANSMISSION SERVICES OF MASSACHUSETTS, INC.
- METROPOLITIAN FIBER SYSTEMS OF NEW YORK, INC.

2. ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, VERIZON BUSINESS AND THE RIGHT-OF-WAY GRANTOR.

3. LOCATIONS OF SOME OF THE PHYSICAL FEATURES WERE OBTAINED FROM DATED RAILROAD EVALUATION MAPS OR OTHER DRAWINGS AND MAY NOT BE AS SHOWN OR DEPICTED ON THESE DRAWINGS.

4. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN THE EVENT OF CONFLICT.

5. ANY AND ALL IMPROVEMENTS, SUCH AS ASPHALT OR CONCRETE PAVEMENT, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC., IF DAMAGED, SHALL BE RESTORED TO ORIGINAL CONDITION.

6. EQUIPMENT TYPES SPECIFIED HEREIN (IE: "BACKHOE", SWAMP PLOW" ETC.) ARE SUGGESTIONS ONLY AND ARE NOT INTENDED AS REQUIREMENTS.

7. SHORING OF EXCAVATIONS AND TRENCHES IN ACCORDANCE WITH OSHA REGULATIONS IS MANDATORY.

8. BURIED CABLE MARKERS WILL BE PLACED AT ALL UNDERGROUND UTILITY LOCATIONS AND ALL OTHER LOCATIONS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE OUTSIDE PLANT HANDBOOK.

9. ALL 2" ID CONDUIT WILL BE HDPE, OR AS SPECIFIED.

10. UNDERGROUND CONDUIT WILL BE PLACED AT 36" MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION DRAWINGS.

CLARIFICATION NOTES

- 1. STATION
2. LOCATION
3. CLARIFICATION NO. AND MINIMUM COVER
4. QUANTITY LINEAR FOOTAGE/SQUARE FOOTAGE, SIZE OF MANHOLE/HANDHOLE SIZE OF PULL/SPLICE BOX, DIMENSION OF WALL, HEIGHT/CLASS/TYPE OF POLE
5. TYPICAL DRAWING NO. AND TYPICAL DETAIL DRAWING NUMBER
6. PLANT ACCOUNTING CODE
7. SPECIFIED CONDUIT, HANDHOLE/MANHOLE NO., SPECIFIED PURPOSE AND MATERIAL, BRIDGE NO. AND RAILROAD STATION, MATERIAL, POLE NO.

Table with 2 columns: 1-7. Empty rows.

ADDENDUM NOTES

CLARIFICATION NOTES (CONTINUED)

Table with 3 columns: Clarification No., Quantity, Description. Includes items 100-110, 200-210, 212-282, 300-310, 315-330, 400-410, 411-420, 500-510, 515-535, 600-610, 620-630, 700-710, 711-714.

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO DISTURBING THE GROUND.

2. CONTRACTOR MUST HAVE A COPY OF THE APPROVED PERMIT FROM THE APPROPRIATE AGENCY ON THE JOBSITE AT ALL TIMES.

3. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH. (MCI STANDARD IS 48" DEEP UNLESS OTHERWISE DIRECTED BY A MCI REPRESENTATIVE.)

4. ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.

5. PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.

6. ALL WORK IS TO BE IN ACCORDANCE WITH ALL AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.

7. CONTRACTORS ARE ADVISED TO CONTACT MCI FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.

8. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF A SIGNIFICANT CHANGE TO THE RUNNING LINE IS NEEDED, PLEASE CONTACT YOUR MCI REPRESENTATIVE BEFORE PROCEEDING.

9. BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.

10. NO CONSTRUCTION ON PRIVATE PROPERTY WILL COMMENCE UNTIL APPROVAL IS GIVEN BY THE APPROPRIATE MCI EMPLOYEE.

11. CONTRACTOR SHALL NOT PROCEED WITH WORK UNTIL THEY HAVE RECEIVED A PURCHASE ORDER AND HAVE BEEN DIRECTED TO DO SO BY AN AUTHORIZED MCI REPRESENTATIVE.

12. CONTRACTOR SHALL NOT EXCEED THE PURCHASE ORDER VALUE WITHOUT AUTHORIZATION IN WRITING FROM THE APPROPRIATE MCI REPRESENTATIVE.

13. AS-BUILTS WILL BE REQUIRED FOR EACH PROJECT INCLUDING CABLE FOOTAGE SEQUENTIALS AT EVERY ACCESS POINT, SLACK LOOP, SPLICE LOCATION, POLE AND TERMINATION POINT. CONTRACTOR SHALL PROVIDE NOTES OF ALL CHANGES IN DEPTHS, RUNNING LINES, MH/HH LOCATIONS, AND ANY OTHER APPLICABLE NOTES TO DEPICT THE WORK THAT TOOK PLACE. NOTE: ALL MAJOR CHANGES NEED TO BE PRE-APPROVED BY AN AUTHORIZED MCI EMPLOYEE PRIOR TO STARTING THE WORK.

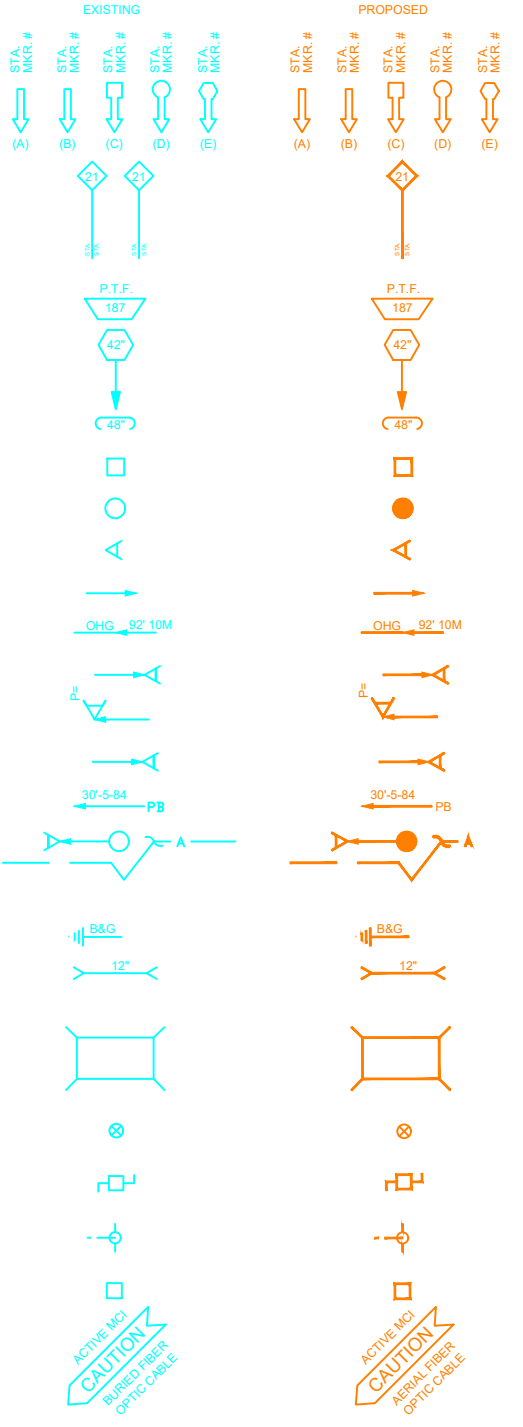
14. THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO UTILIZE THE GOPHER STATE ONE CALL EXCAVATION NOTICE SYSTEM REQUIRED MN STATUTE, CHAPTER 216D FOR ALL UNDERGROUND UTILITY LOCATIONS.

SYMBOLS KEY

| | EXISTING | PROPOSED |
|---|-----------|-----------|
| BURIED CABLE | — | — |
| AERIAL CABLE | — A — | — A — |
| SUBMARINE CABLE | — SUBM — | — SUBM — |
| FOGWIRE CABLE | — FOGW — | — FOGW — |
| DIRECT BURIED HDPE | — H — | — H — |
| PVC OR SPLIT PVC CONDUIT | — — — | — — — |
| BSP/GSP OR SPLIT BSP/GSP CONDUIT | — — — | — — — |
| STEEL CASING | — — — | — — — |
| REMOVE AND RESTORE ASPHALT OR CONCRETE (WIDTH AS INDICATED) | 48" — — — | 48" — — — |
| CORE BORE | — — — | — — — |
| JACK AND BORE | — — — | — — — |
| DIRECTIONAL BORE | — — — | — — — |
| FUTURE CABLE | — — — | — — — |
| REMOVE CABLE | — R — | — R — |
| TO BE REMOVED OR ABANDONED (SHOWN FOR HDPE) | — X — | — X — |
| AERIAL UTILITY (ELECTRIC) | — E — | — E — |
| UNDERGROUND UTILITY (TELEPHONE) | — T — | — T — |
| MAIN TRACKS | — — — | — — — |
| AUXILIARY TRACKS | — — — | — — — |
| CENTERLINE | — CL — | — CL — |
| RIGHT-OF-WAY | — R/W — | — R/W — |
| EDGE OF PAVEMENT | — — — | — — — |
| SIDEWALK | — — — | — — — |
| DITCH LINE | — D/L — | — D/L — |
| TAX DISTRICT | — — — | — — — |
| CITY, COUNTY OR STATE BOUNDARY LINE | — — — | — — — |
| PROPERTY LINE | — — — | — — — |
| FENCE LINE | — — — | — — — |
| GUARDRAIL | — — — | — — — |
| TOP OF SLOPE | — — — | — — — |
| TOE OF SLOPE | — — — | — — — |
| FACE OF CURB | — — — | — — — |
| PROPOSED FIBER IN EXISTING DUCT | — — — | — — — |
| PROPOSED FIBER AND DUCT | — — — | — — — |

| | |
|---------------------------|--------------------------------|
| DISTRICT ENERGY | — DE — |
| GAS | — G — |
| WATER | — W — |
| TELEPHONE | — T — |
| ELECTRIC | — E — |
| SANITARY SEWER (SEW) | — SEW — |
| STORM DRAIN | — SD — |
| FENCE | — X — |
| CABLE TV | — TV — |
| STEAM | — STM — |
| OIL | — OIL — |
| UNKNOWN UTILITY | — UNK — |
| RIGHT OF WAY | — R/W — |
| FACE OF CURB | — F of C — |
| STREET LT/TRAFFIC SIGNAL | — SL/TS — |
| EDGE OF PAVEMENT | — EOP — |
| HANDHOLE - EXISTING | HH- 30"x60"x30" 0+00 |
| HANDHOLE - PROPOSED | HH- STA 0+00 30"x60"x30" |
| MANHOLE - EXISTING | MH- 30"x60"x30" 0+00 |
| MANHOLE - PROPOSED | MH- STA 0+00 30"x60"x30" |
| SPLICE POINT - EXISTING | — — — |
| SPLICE POINT - PROPOSED | — — — |
| SITE CALLOUT - PROPOSED | MCDU CH NAME STREET |
| AERIAL STORAGE - EXISTING | ∞ |
| AERIAL STORAGE - PROPOSED | ∞ |
| POTHOLE | — |

| | |
|---|--|
| STEEL MARKER AND SIGN-(A) | — (A) — |
| ALUMINUM "HUB"-STYLE MARKER-(B) | — (B) — |
| FLAT MARKER-(C) | — (C) — |
| TUBULAR MARKER-(D) | — (D) — |
| TUBULAR MARKER, & ISOLATOR PROTECTOR-(E) | — (E) — |
| MILE POST MARKER | — MP — |
| NOTE: DASHED = NOT FOUND IN FIELD | |
| PERMIT TRACKING FORM IDENTIFIER | P.T.F. 187 |
| ROCK PROBE (DEPTH AS INDICATED) | — (42") — |
| UTILITY COVER DEPTH | — (48") — |
| HANDHOLE, MANHOLE OR PULLBOX | — — — |
| POLE | — — — |
| ANCHOR ONLY | — — — |
| GUY ONLY | — — — |
| OVERHEAD GUY (ARROW IN DIRECTION OF PULL) | OHG 92' 10M |
| ANCHOR AND GUY | — — — |
| SIDEWALK ANCHOR AND GUY | — — — |
| FOREIGN ANCHOR AND GUY | — — — |
| PUSH BRACE (EXISTING POLE) | PB 30'-5-84 |
| ACCOUNT CODE CHANGE (BURIED TO AERIAL) | — — — |
| BOND AND GROUND | B&G 12" |
| CULVERT (SIZE AS INDICATED) | — 12" — |
| BRIDGE | — — — |
| WATER METER | — — — |
| GAS VALVE | — — — |
| FIRE HYDRANT | — — — |
| RAILROAD SIGNAL CONTROL BOX | — — — |
| CAUTION NOTE | ACTIVE MCI CAUTION BURIED FIBER OPTIC CABLE |



| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

MCI
 ACCESS TRANSMISSION SERVICES, LLC
 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER: _____

DRAWN BY: _____

REVISIONS

| DATE | DESCRIPTION | INITIAL |
|------|-------------|---------|
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP _____ TO MP _____

SHEET 6 OF 9

FILE: FIS WEST FIBER ROUTE



PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE

MADISON WI

CLARIFICATION NO. QUANTITY

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

MCI metro
 ACCESS TRANSMISSION SERVICES, LLC

 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:

DRAWN BY:

REVISIONS

DATE DESCRIPTION INITIAL

| DATE | DESCRIPTION | INITIAL |
|------|-------------|---------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

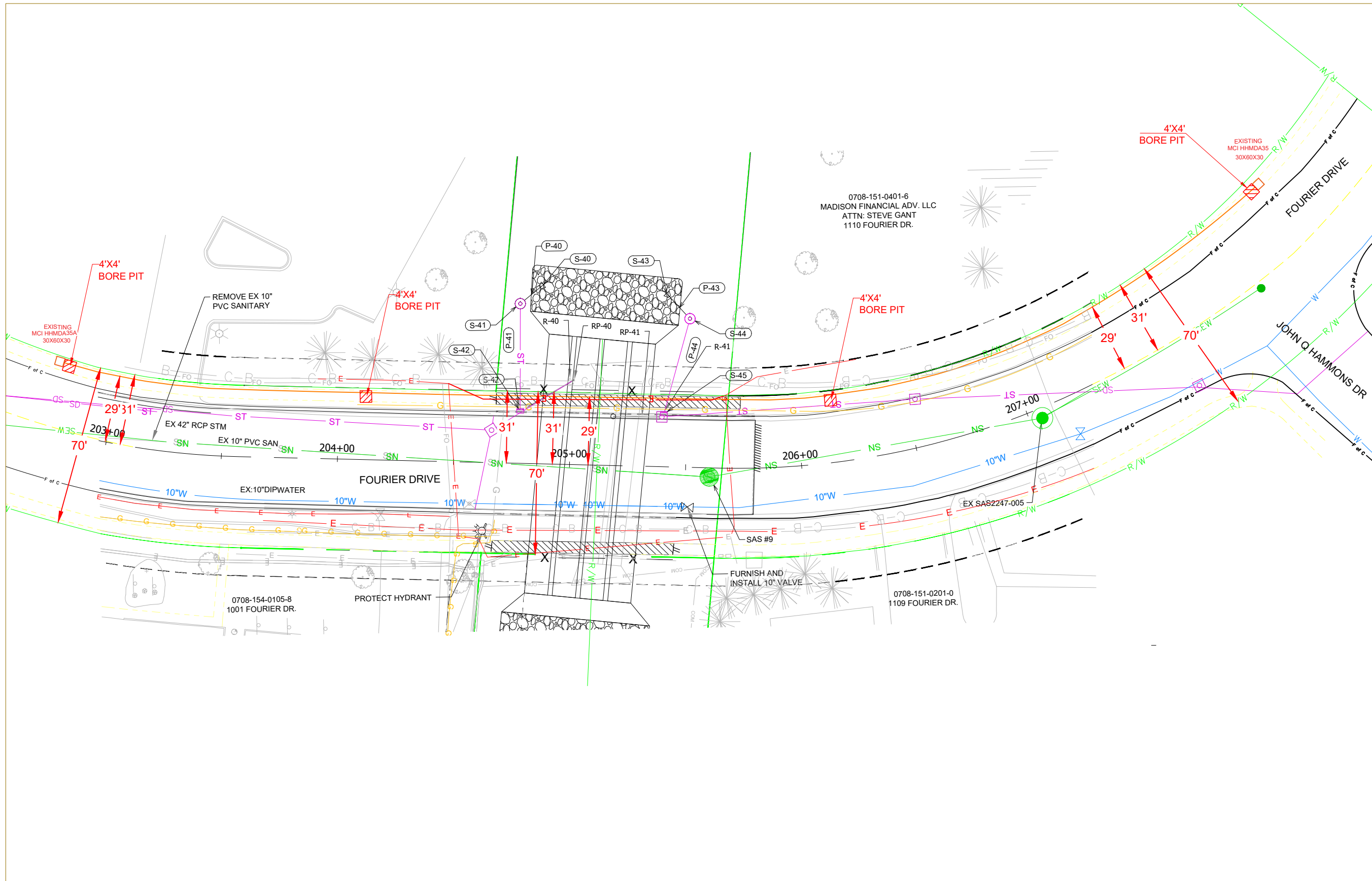
MP _____ TO MP _____

SHEET 7 OF 9

FILE: FIS WEST FIBER ROUTE

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|----|----|--------|----|--------------------------------------|----|--------|----|--------|----|----|----|----|---|---|---|---|---|----|----|--------|----|------|----|
| BROWN DEER, WI | | | | TO | TELCO MIGRATION FIS WEST FIBER ROUTE | | | | | | | | | | | | | | 0' | 0 | 8,154' | 5 | 150' | 0 |
| 0' | 0' | 0' | 8,804' | 0' | 0' | 0' | 0' | 0' | 0' | 0' | 0' | 0' | 0' | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0' | 0' | 0' | 0' |
| 0 | 0 | 5 | 0 | 0 | 5 | 0 | 8,206' | 0' | 8,154' | 0' | 0' | 0' | 0' | 0 | 0 | 0 | 0 | 0 | 0 | 0' | 0 | 0 | 0 | 0 |

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO UTILIZE WISCONSIN DIGGER'S HOTLINE EXCAVATION NOTICE SYSTEM REQUIRED WI STATUTE, 182.0175 FOR ALL UNDERGROUND UTILITY LOCATIONS.



PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE

MADISON WI

CLARIFICATION NO. QUANTITY

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

McImetro
ACCESS TRANSMISSION SERVICES, LLC

MCI

OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:

DRAWN BY:

REVISIONS

| DATE | DESCRIPTION | INITIAL |
|------|-------------|---------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC., BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

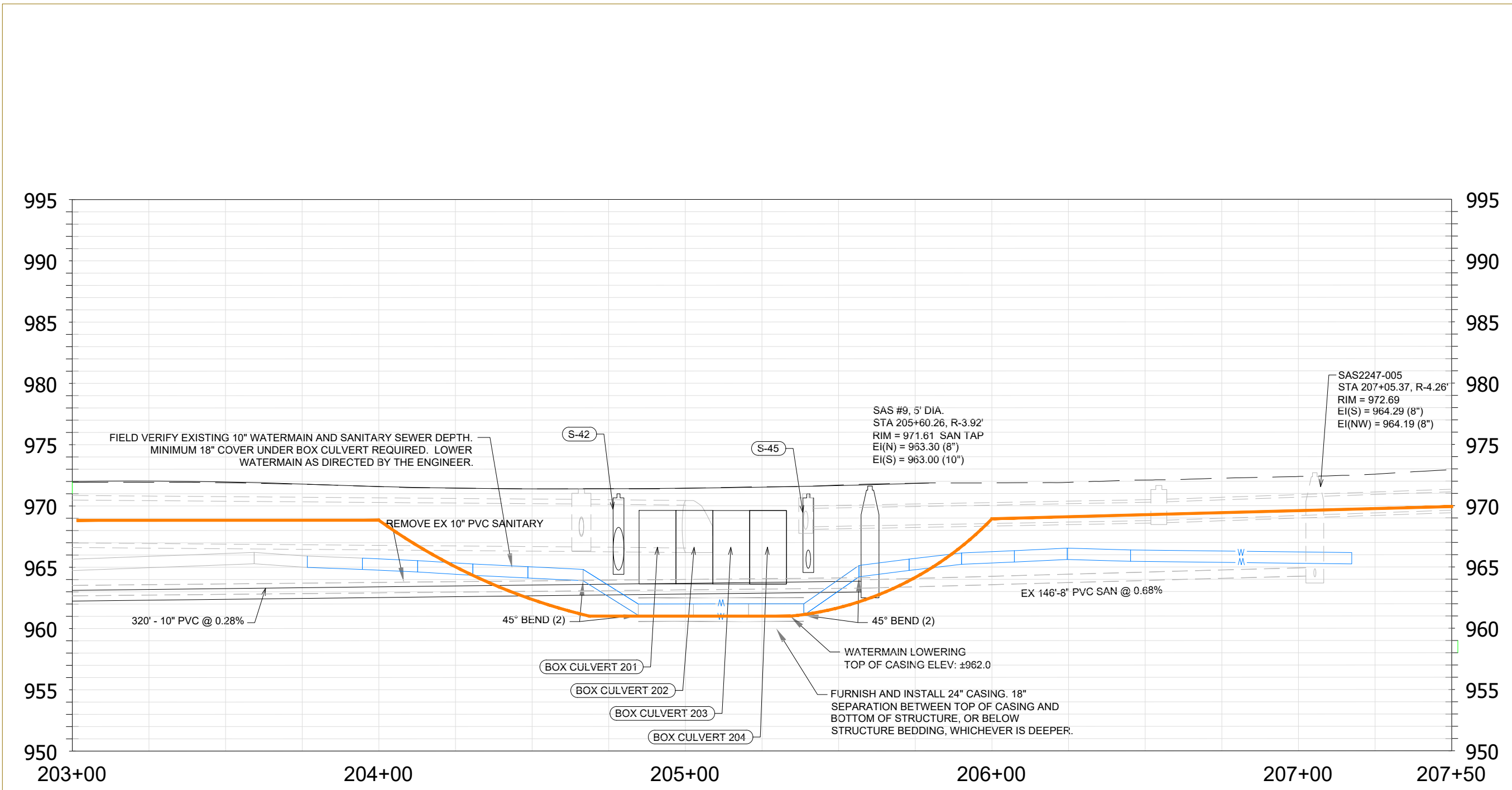
VERTICAL: NTS

MP TO MP

SHEET 8 OF 9

FILE: FIS WEST FIBER ROUTE

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO UTILIZE WISCONSIN DIGGER'S HOTLINE EXCAVATION NOTICE SYSTEM REQUIRED WI STATUTE, 182.0175 FOR ALL UNDERGROUND UTILITY LOCATIONS.



MCI

PROJECT: FOURIER DR FIBER

MADISON FOURIER DR RELOCATE

MADISON WI

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

MCI metro
ACCESS TRANSMISSION SERVICES, LLC

MCI
OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24

ENGINEER:

DRAWN BY:

| REVISIONS | | |
|-----------|-------------|---------|
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

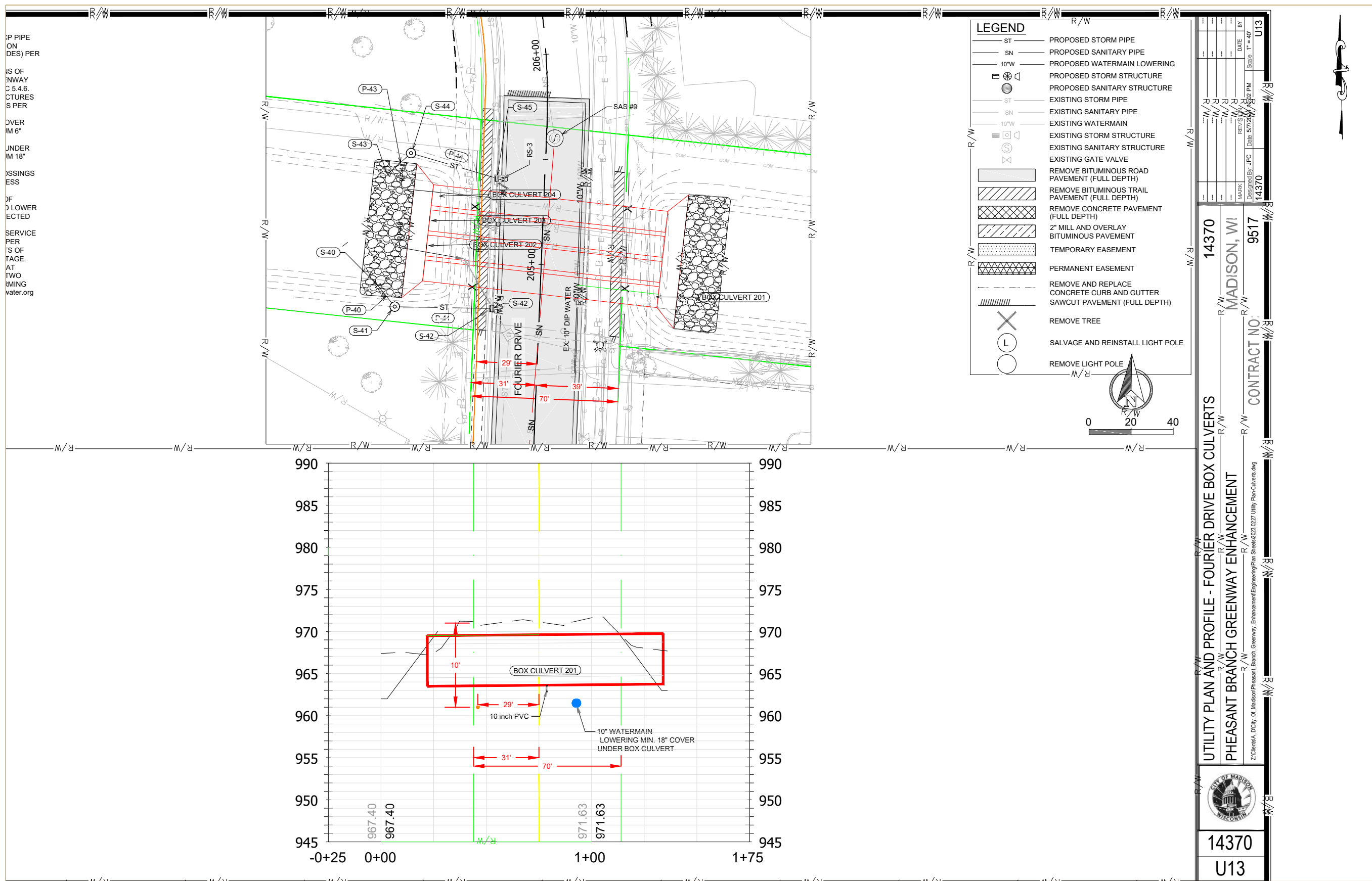
VERTICAL: NTS

MP _____ TO MP _____

SHEET 9 OF 9

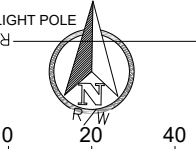
FILE: FIS WEST FIBER ROUTE

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO UTILIZE WISCONSIN DIGGER'S HOTLINE EXCAVATION NOTICE SYSTEM REQUIRED WI STATUTE, 182.0175 FOR ALL UNDERGROUND UTILITY LOCATIONS.



LEGEND

- ST PROPOSED STORM PIPE
- SN PROPOSED SANITARY PIPE
- 10" W PROPOSED WATERMAIN LOWERING
- ST PROPOSED STORM STRUCTURE
- ST PROPOSED SANITARY STRUCTURE
- ST EXISTING STORM PIPE
- SN EXISTING SANITARY PIPE
- 10" W EXISTING WATERMAIN
- ST EXISTING STORM STRUCTURE
- ST EXISTING SANITARY STRUCTURE
- X EXISTING GATE VALVE
- REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH)
- REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH)
- REMOVE CONCRETE PAVEMENT (FULL DEPTH)
- 2" MILL AND OVERLAY BITUMINOUS PAVEMENT
- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH)
- REMOVE TREE
- SALVAGE AND REINSTALL LIGHT POLE
- REMOVE LIGHT POLE



| | | |
|------------------|-------------|---------|
| DATE | 09/26/24 | |
| ENGINEER | Z. Oleniak | |
| DRAWN BY | JPC | |
| REVISIONS | | |
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MCI
PROJECT: FOURIER DR FIBER
MADISON FOURIER DR RELOCATE
MADISON WI

| CLARIFICATION NO. | QUANTITY |
|-------------------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

MCI
ACCESS TRANSMISSION SERVICES, LLC
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PHEASANT BRANCH CABLE RELOCATE

DATE: 09/26/24
 ENGINEER: Z. Oleniak
 DRAWN BY: JPC

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE
 HORIZONTAL: NTS
 VERTICAL: NTS
 MP _____ TO MP _____
 SHEET 10 OF 9
 FILE: FIS WEST FIBER ROUTE

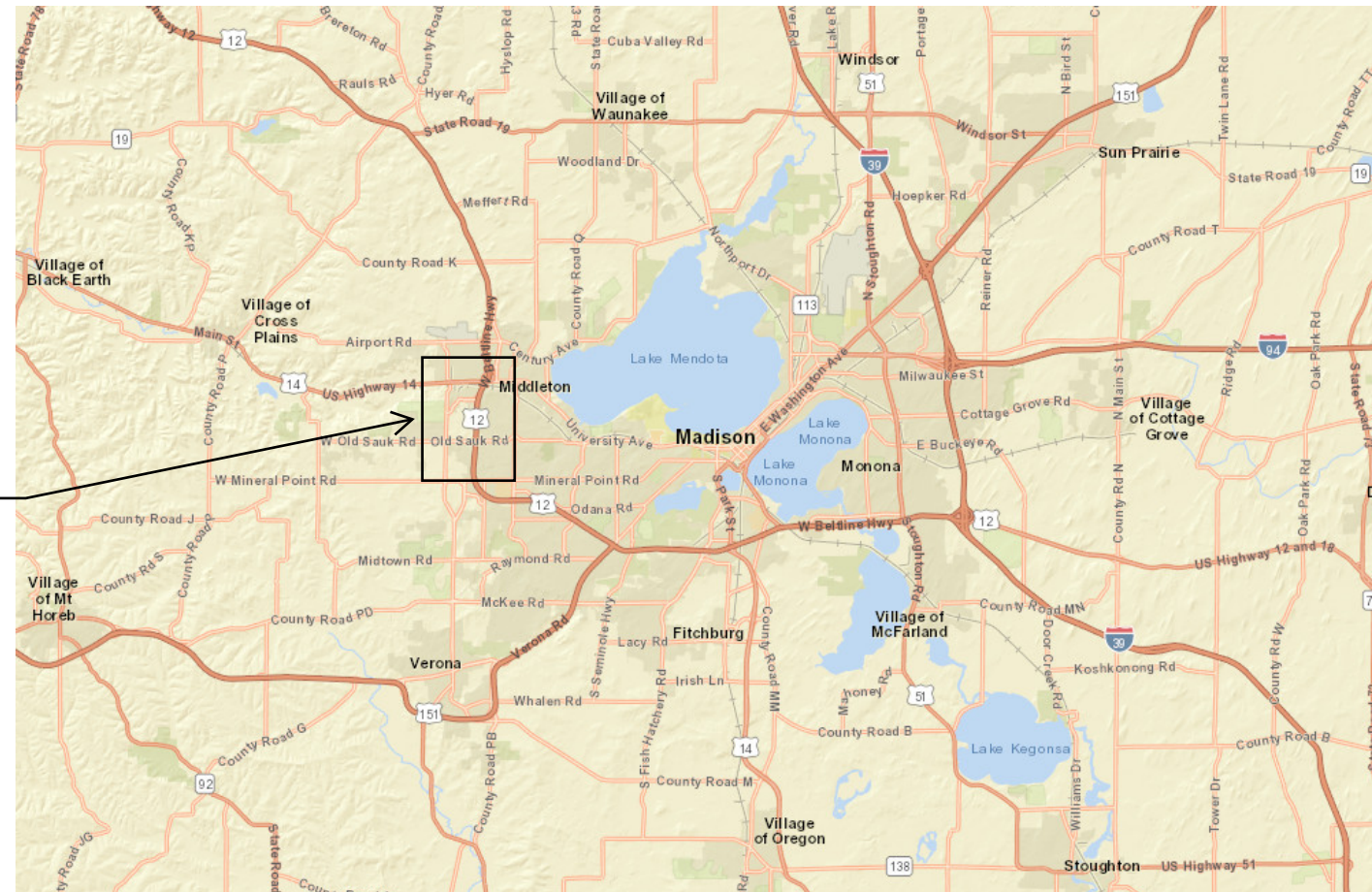
INDEX OF SHEETS

| PAGE# | PAGE DESCRIPTION |
|-------|------------------------|
| 1 | COVER SHEET |
| 2 | GIS OVERVIEW |
| 3-4 | TRAFFIC CONTROL |
| 5 | PLAN/PROFILE ALIGNMENT |
| 6-9 | PLAN/PROFILE DESIGNS |

APPROVED FOR CONSTRUCTION: MM/DD/YYYY

PHEASANT BRANCH DRAINAGE PUBLIC IMPROVEMENT MAIN PROJECT NO. 57874-0001 MADISON, WI JOB NO. 40-4536-1-24

PROJECT AREA



DIGGERS HOTLINE
CONTRACTOR SHALL CALL
DIGGER THREE (3)
WORKING DAYS (72
HOURS) BEFORE DIGGING

| | |
|--|----------------------------------|
| | = PROPOSED ABANDONED GAS MAIN |
| | = PROPOSED NEW GAS MAIN |
| | = EXISTING DISTRIBUTION GAS MAIN |
| | WORK ZONE |
| | EXCAVATION EXTENTS |

PHEASANT BRANCH RELOCATIONS
PUBLIC IMPROVEMENT
DEMING WAY & FOURIER DR,
MADISON, WI



PROJECT CONTACTS

| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

| | |
|-----------------|-----------|
| COVER SHEET | |
| PHEASANT BRANCH | |
| | SHEET NO. |
| 1 of 9 | |

GENERAL NOTES:

- APPROXIMATELY 950 FT OF 4" PE MAIN TO BE INSTALLED AND 160' OF 2" PE MAIN TO BE INSTALLED VIA BOTH HDD AND OPEN TRENCH TO ALLOW FOR CULVERT AND SEWER INSTALLATIONS.

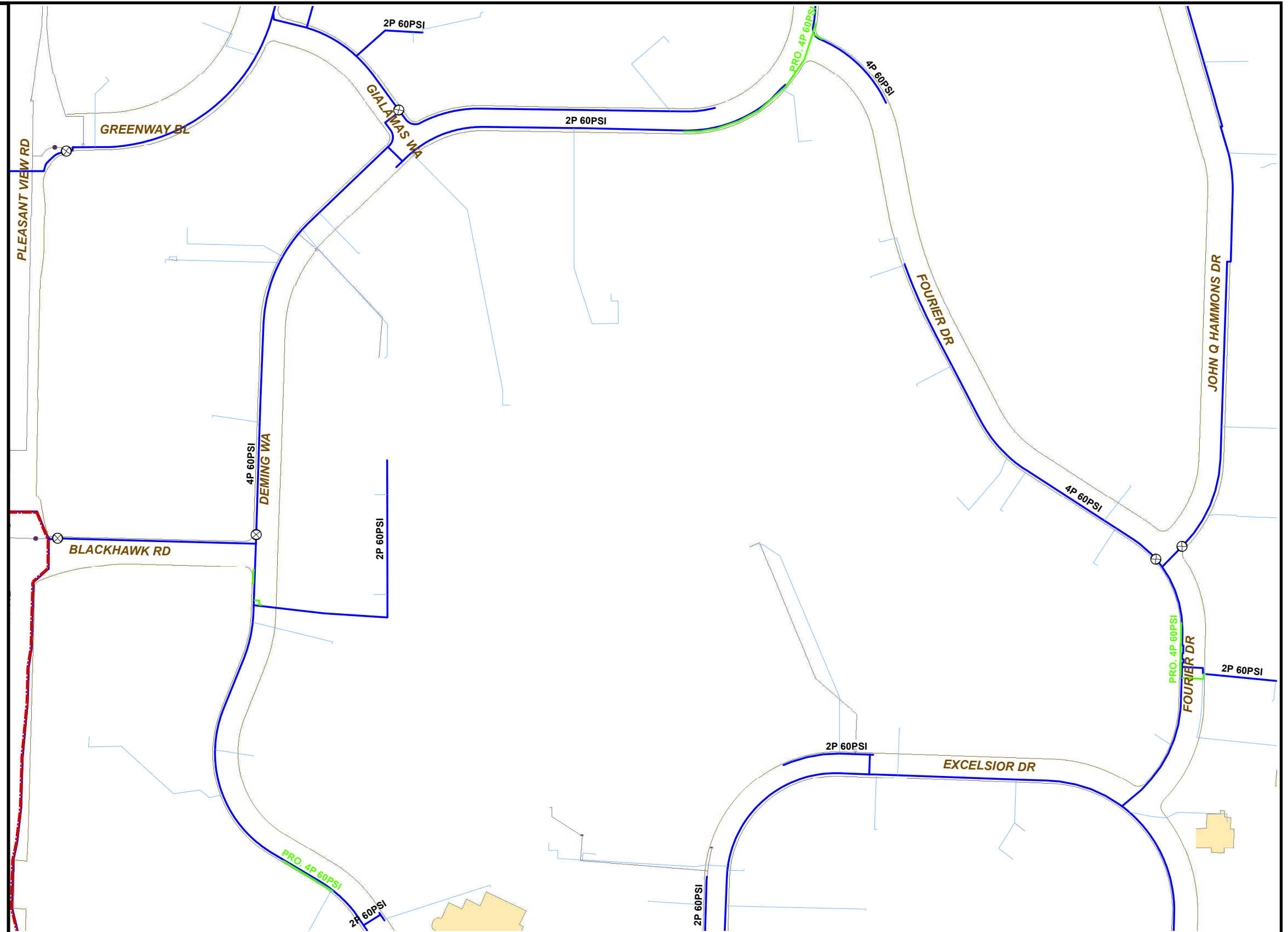
- TOTAL DISTURBED AREA TO RESULT IN APPROXIMATELY 765 SQ FT OR 155 CUBIC YARDS OF EXCAVATED SOIL.

- ALL CONSTRUCTION WILL FOLLOW THE REQUIREMENTS OUTLINED IN THE ENVIRONMENTAL SUMMARY DOCUMENT AND THE EROSION CONTROL PERMIT & PLAN.

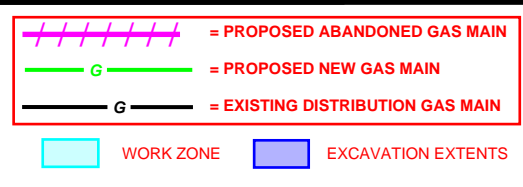
- MGE TO TEMPORARILY RESTORE ALL DISTURBED AREAS WITHIN THE SCOPE OF THE DRAINAGE IMPROVEMENT PROJECT.

- MGE TO PERMANENTLY RESTORE ALL DISTURBED AREAS OUTSIDE THE SCOPE OF THE DRAINAGE IMPROVEMENT PROJECT.

- TRAFFIC CONTROL TO FOLLOW PAGES 17 AND 55 FROM THE WORK ZONE GUIDELINES FOR CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS.



DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI

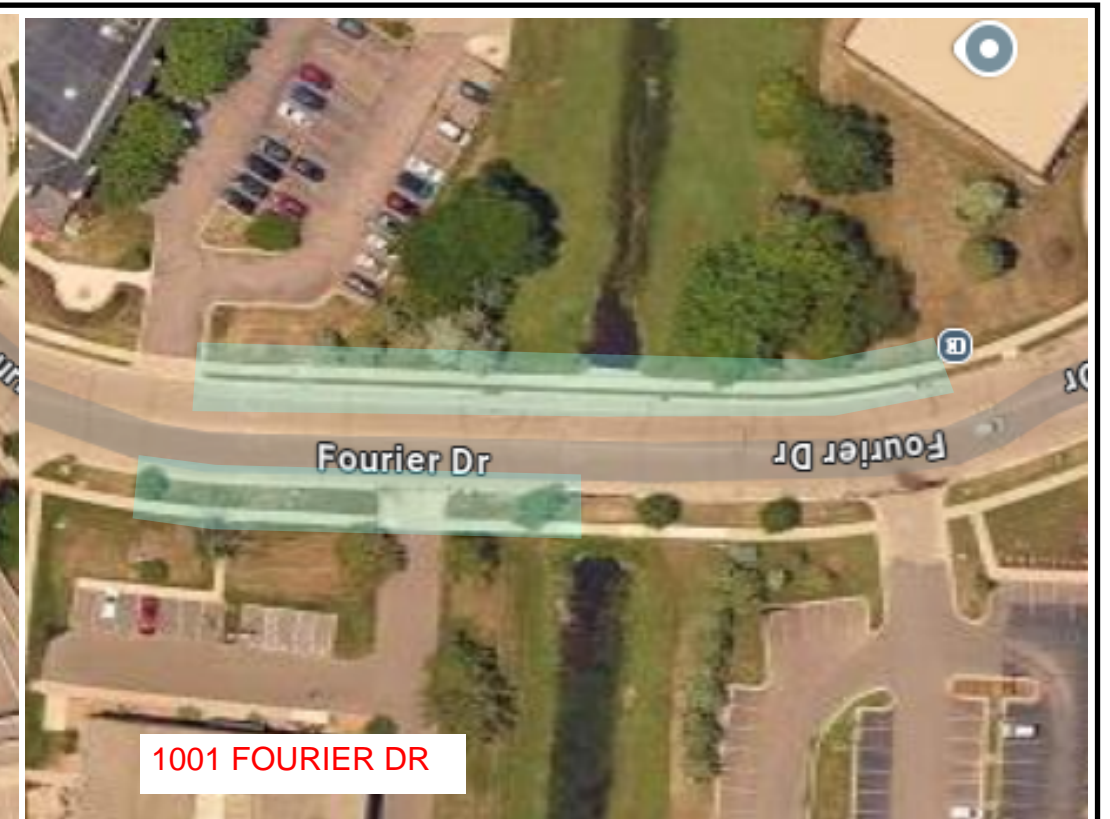
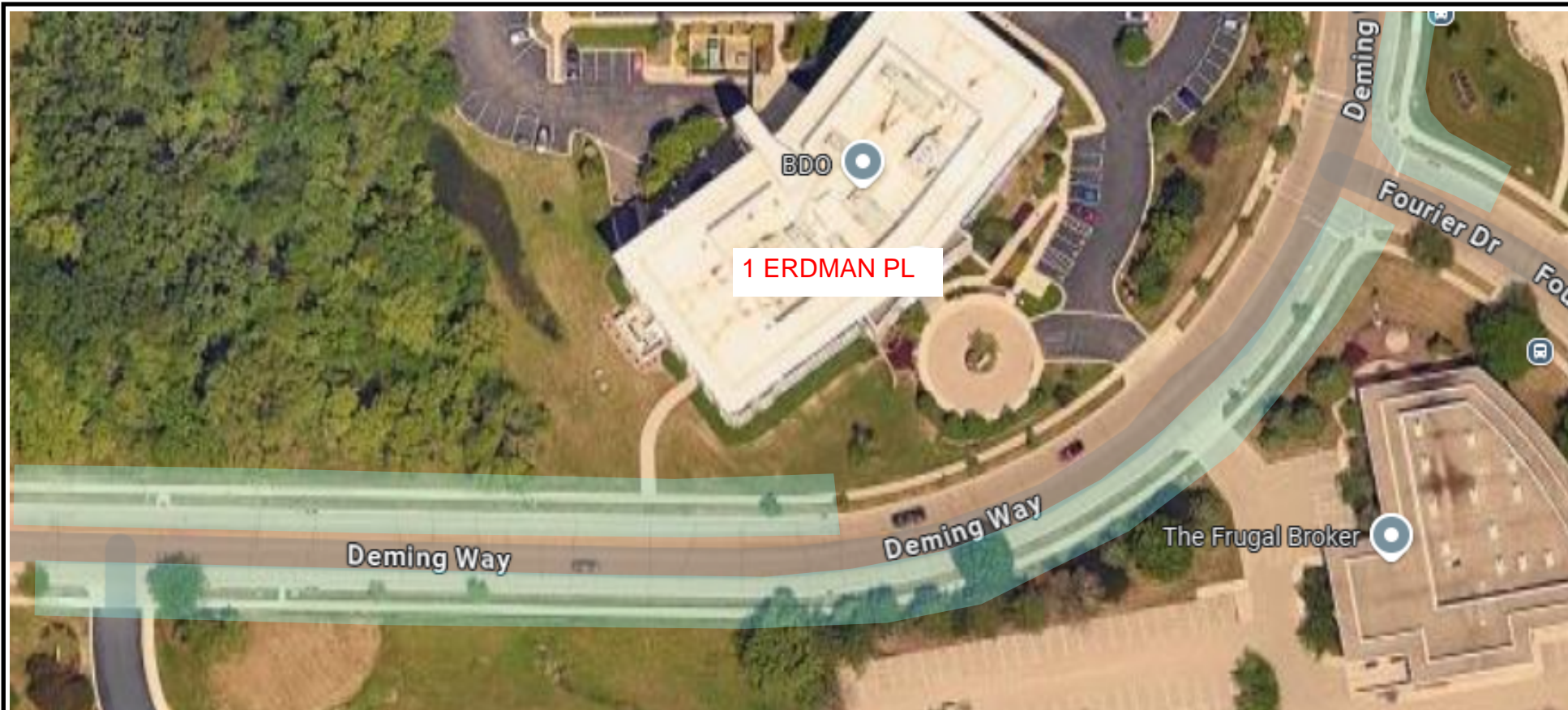


PROJECT CONTACTS
 MADISON GAS AND ELECTRIC
 ZACH MCINTYRE
 ENGINEER III
 623 RAILROAD ST
 MADISON, WI 53703
 (608) 352-9299
 ZACHARY.MCINTYRE@MGE.COM

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

GIS OVERVIEW
 PHEASANT BRANCH
SHEET NO.
 2 of 9



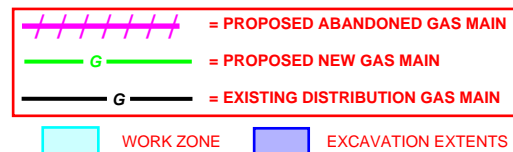


- WORK ZONE TO ONLY UTILIZE PARKING LANE, SIDEWALK, AND RIGHT OF WAY ALLOWING BOTH LANES OF TRAFFIC AT ALL TIMES.

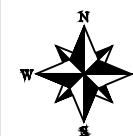
- TRAFFIC CONTROL TO FOLLOW PAGES 17 AND 55 FROM THE WORK ZONE GUIDELINES FOR CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS.



CONTRACTOR SHALL CALL DIGGER THREE (3) WORKING DAYS (72 HOURS) BEFORE DIGGING



PHEASANT BRANCH RELOCATIONS
PUBLIC IMPROVEMENT
DEMING WAY & FOURIER DR,
MADISON, WI



PROJECT CONTACTS

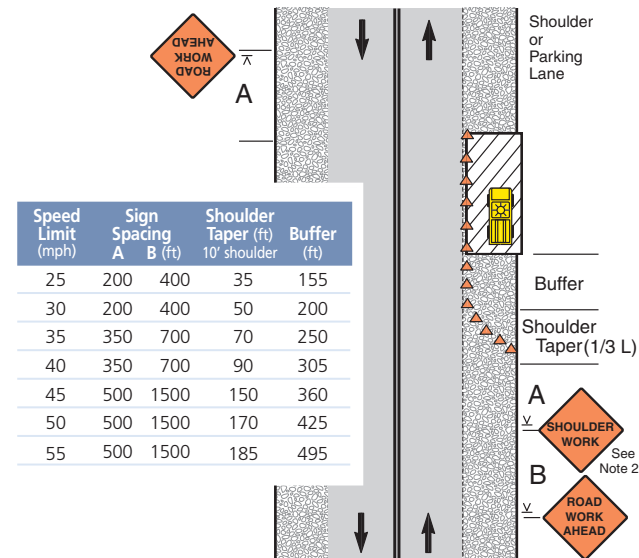
| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

| | |
|-----------------|-----------------|
| TRAFFIC CONTROL | PHEASANT BRANCH |
| SHEET NO. | |
| 3 of 9 | |



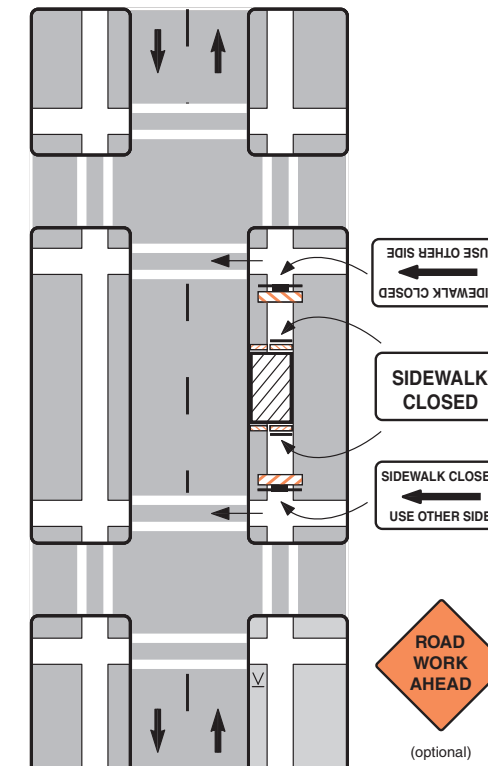
Work on Shoulder or Parking Lane on Two-Lane Two-Way Road



Notes

1. Encroachment into the traffic lane is allowable, but a 10-foot minimum travel lane width should be maintained. A lane closure should be considered if there is encroachment on roads with speeds greater than 35 mph, or for other conditions where workers, equipment, or the work activity would benefit from the lateral buffer (see pages 22 and 23).
2. If there is encroachment into the traffic lane, a ROAD NARROWS sign may be used instead of SHOULDER WORK. For roads with low volume, the SHOULDER WORK or ROAD NARROWS sign can be omitted.
3. For short duration work, the channelizing devices may be omitted if a vehicle with activated high intensity lights is used. For short duration work with no lane encroachment, the signs may also be omitted.
4. WORKERS, UTILITY WORK AHEAD, SHOULDER WORK AHEAD, or SURVEY CREW signs may be used instead of SHOULDER WORK or ROAD WORK AHEAD.
5. When work area is at least 2' from traffic lane on roads with low volume and speeds of 35 mph or less, the sign on opposite side can be omitted.

Sidewalk Closure (Pedestrian Detour)

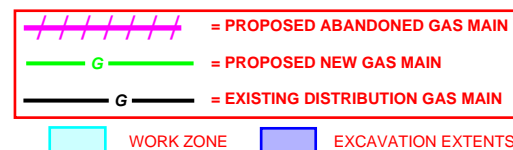


Notes

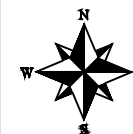
1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices may be needed to control traffic on the streets such as lane closure signs, ROAD NARROWS or LANE NARROWS signs.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways.
4. Audible devices should be considered to alert pedestrians with visual disabilities of closings and crosswalk changes.



CONTRACTOR SHALL CALL
DIGGER THREE (3)
WORKING DAYS (72
HOURS) BEFORE DIGGING



PHEASANT BRANCH RELOCATIONS
PUBLIC IMPROVEMENT
DEMING WAY & FOURIER DR,
MADISON, WI



PROJECT CONTACTS

MADISON GAS AND ELECTRIC
CONSULTANT - N/A
ZACH MCINTYRE
ENGINEER III
623 RAILROAD ST
MADISON, WI 53703
(608) 352-9299
ZACHARY.MCINTYRE@MGE.COM

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

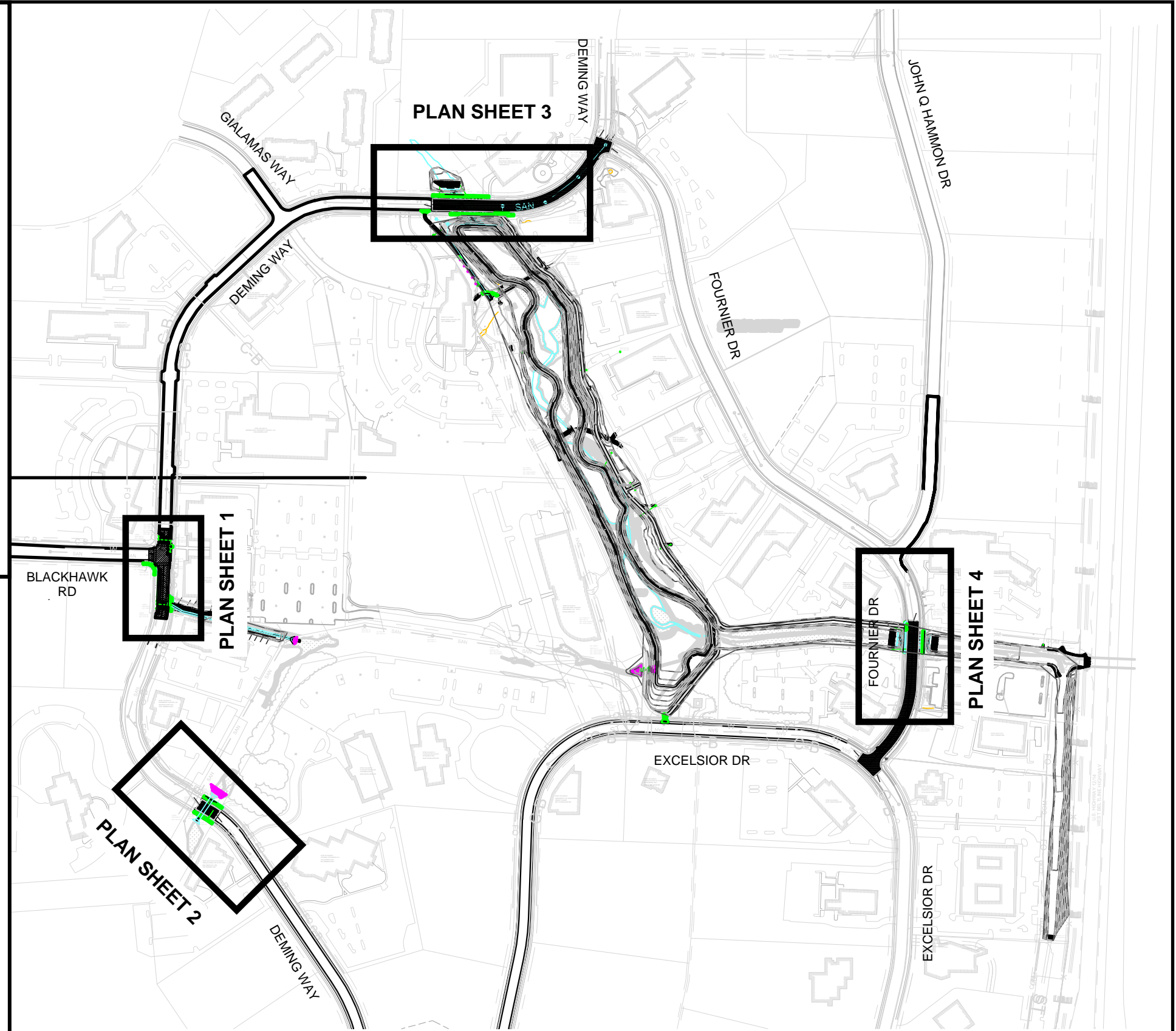
TRAFFIC CONTROL
PHEASANT BRANCH



SHEET NO.
4 of 9

NOTES:

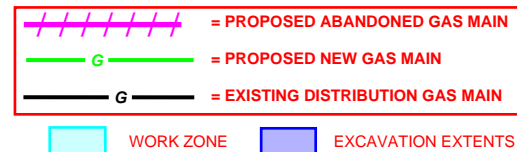
- Traffic control to follow pages 17, 55, & 56 of the Work Zone Guidelines for Construction, Maintenance, and Utility Operations to safely maintain traffic flow through work area.
- MGE is responsible for permanent restoration for all disturbance outside of the limits of the planned drainage improvement project.



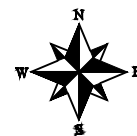
MATERIAL LIST

| NUM | QTY | STOCK # | DESCRIPTION |
|-----|------|---------|--|
| 1 | 200' | X100510 | PIPE, PE, 2IN IPS, SDR 11, PE 2708, 1500 FT COIL |
| 2 | 950' | X100387 | PIPE, PE, 4IN IPS, SDR 11.5, PE 2708, 1400 FT COIL |
| 3 | 3 | X100544 | TEE, PE, 4 IN x 2 IN, ELECTROFUSION, HVTT |
| 4 | 2 | X100609 | TEE, PE, 4IN X 1IN, SERVICE, ELECTROFUSION |
| 5 | 4 | X100553 | ELBOW, PE, 4IN, 90 DEG, BUTT FUSION |
| 6 | 12 | X100554 | ELBOW, PE, 2IN, 90 DEG, BUTT FUSION |
| 7 | 2 | X100626 | COUPLING, PE, 2IN, ELECTROFUSION |
| 8 | 8 | X100628 | COUPLING, PE, 4IN, ELECTROFUSION |
| 9 | 8 | X100001 | TEST STATION, PL, 2.5IN DIA, FULL ASSEMBLY |
| 10 | 4 | X100556 | CAP, PE, 2IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 11 | 10 | X100558 | CAP, PE, 4IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 12 | 3 | X100666 | CLAMP, PE, 2IN, MARKING ROUNDING |
| 13 | 9 | X100667 | CLAMP, PE, 4IN, MARKING ROUNDING |
| 14 | 1 | X100574 | TEE, PE, 4IN X 4IN X 4IN, BUTT FUSION |
| 15 | 1 | X100598 | VALVE, PE, 2IN, BALL, KEROTEST |
| 16 | 3 | X100598 | VALVE, PE, 1IN, BALL, KEROTEST |
| 17 | 1 | X100598 | TEE, PE, 2IN X 1IN, SERVICE, ELECTROFUSION |

DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI



PROJECT CONTACTS

| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

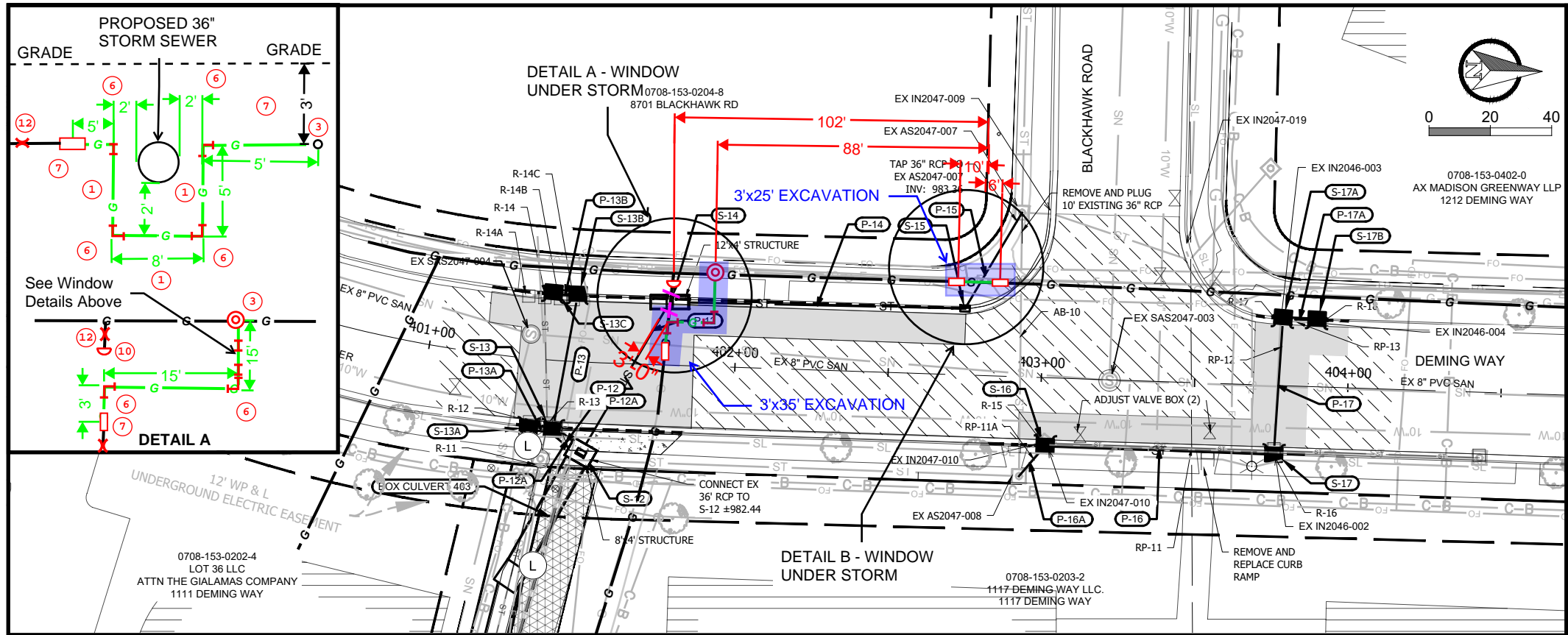
| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

ALIGNMENT

PHEASANT BRANCH

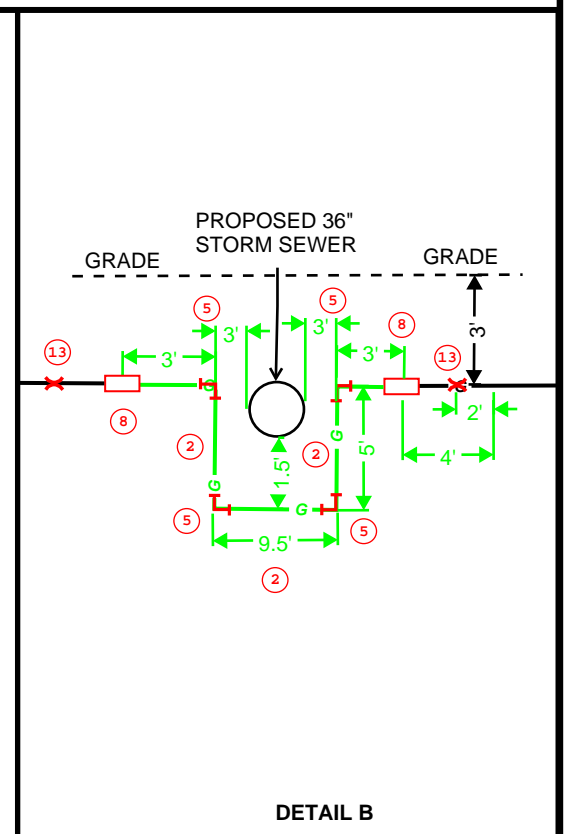
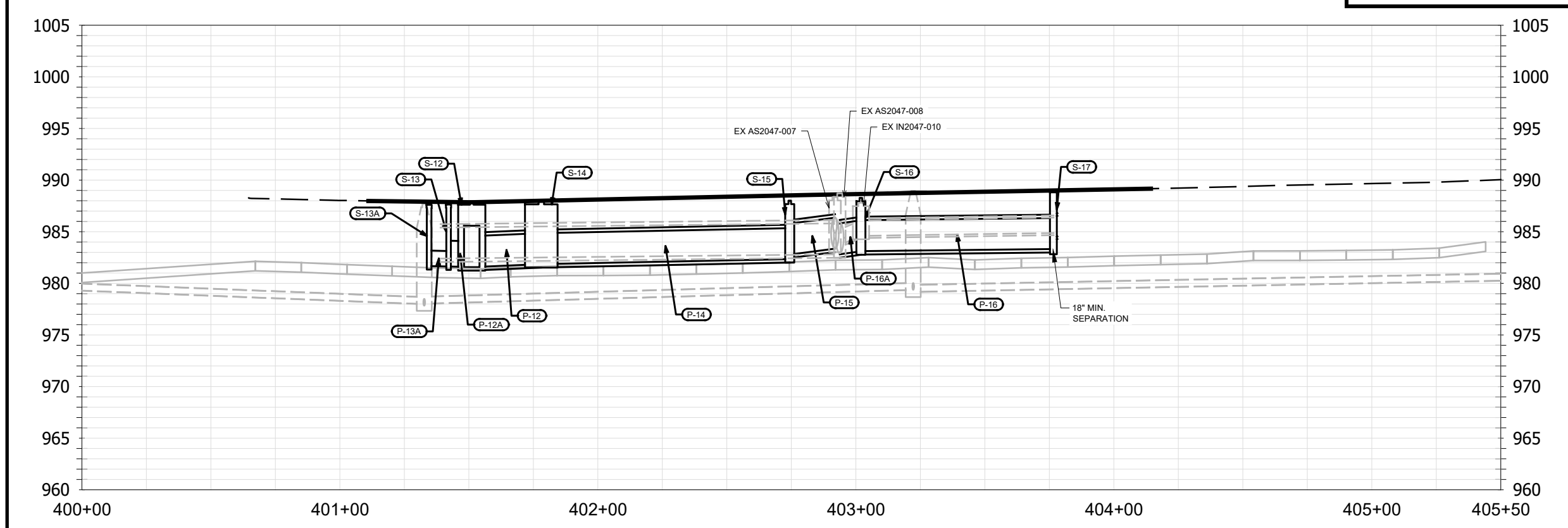


SHEET NO.
5 of 9



MATERIAL LIST

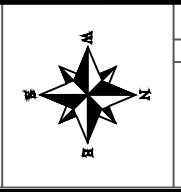
| NUM | QTY | STOCK # | DESCRIPTION |
|-----|------|---------|--|
| 1 | 200' | X100510 | PIPE, PE, 2IN IPS, SDR 11, PE 2708, 1500 FT COIL |
| 2 | 950' | X100387 | PIPE, PE, 4IN IPS, SDR 11.5, PE 2708, 1400 FT COIL |
| 3 | 3 | X100544 | TEE, PE, 4 IN x 2 IN, ELECTROFUSION, HVTT |
| 4 | 2 | X100609 | TEE, PE, 4IN X 1IN, SERVICE, ELECTROFUSION |
| 5 | 4 | X100553 | ELBOW, PE, 4IN, 90 DEG, BUTT FUSION |
| 6 | 12 | X100554 | ELBOW, PE, 2IN, 90 DEG, BUTT FUSION |
| 7 | 2 | X100626 | COUPLING, PE, 2IN, ELECTROFUSION |
| 8 | 8 | X100628 | COUPLING, PE, 4IN, ELECTROFUSION |
| 9 | 8 | X100001 | TEST STATION, PL, 2.5IN DIA, FULL ASSEMBLY |
| 10 | 4 | X100556 | CAP, PE, 2IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 11 | 10 | X100558 | CAP, PE, 4IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 12 | 3 | X100666 | CLAMP, PE, 2IN, MARKING ROUNDING |
| 13 | 9 | X100667 | CLAMP, PE, 4IN, MARKING ROUNDING |
| 14 | 1 | X100574 | TEE, PE, 4IN X 4IN X 4IN, BUTT FUSION |
| 15 | 1 | X100598 | VALVE, PE, 2IN, BALL, KEROTEST |
| 16 | 3 | X100598 | VALVE, PE, 1IN, BALL, KEROTEST |
| 17 | 1 | X100598 | TEE, PE, 2IN X 1IN, SERVICE, ELECTROFUSION |



DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



**PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI**



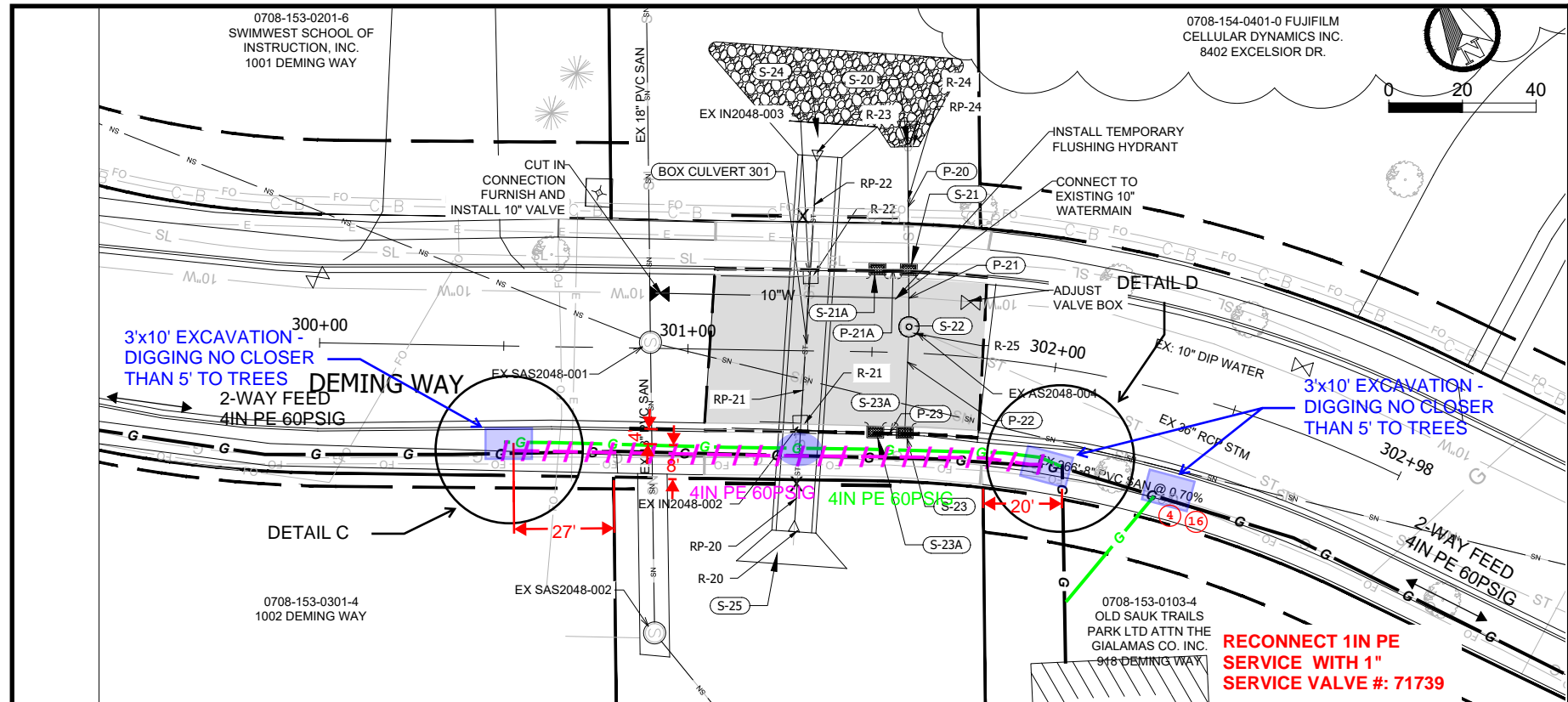
PROJECT CONTACTS

| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

PLAN SHEET 1
 PHEASANT BRANCH

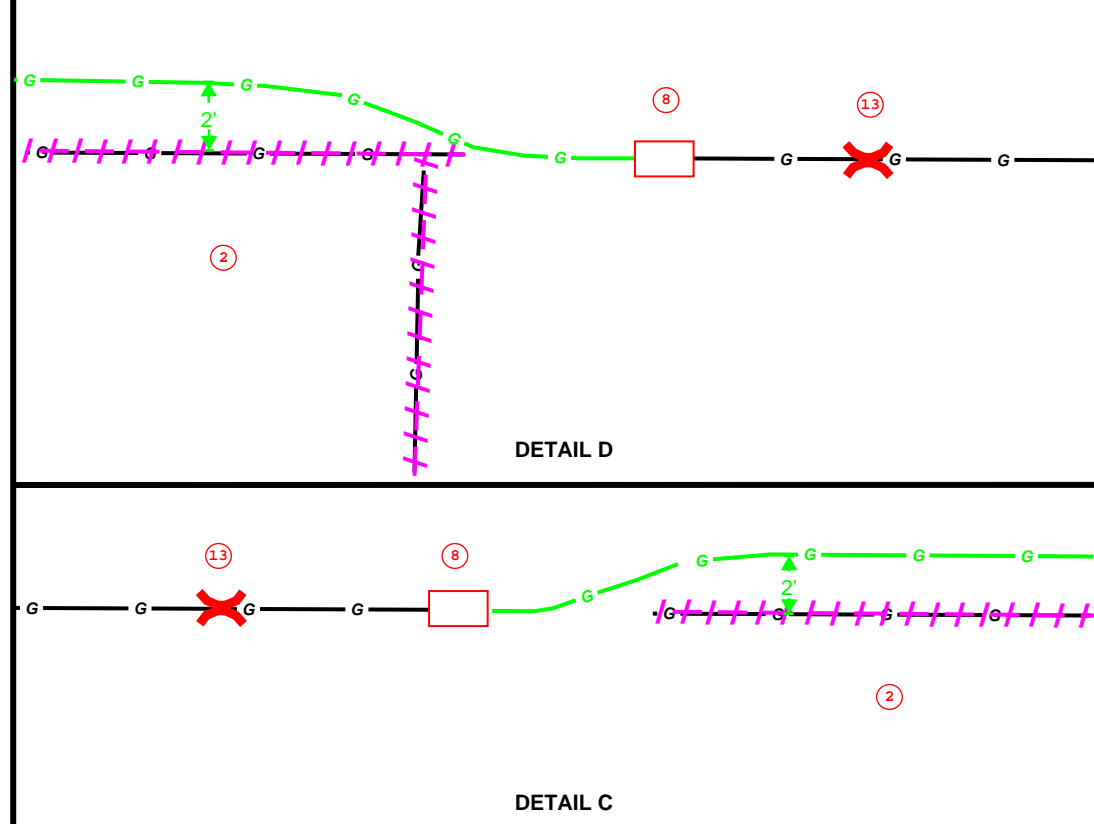
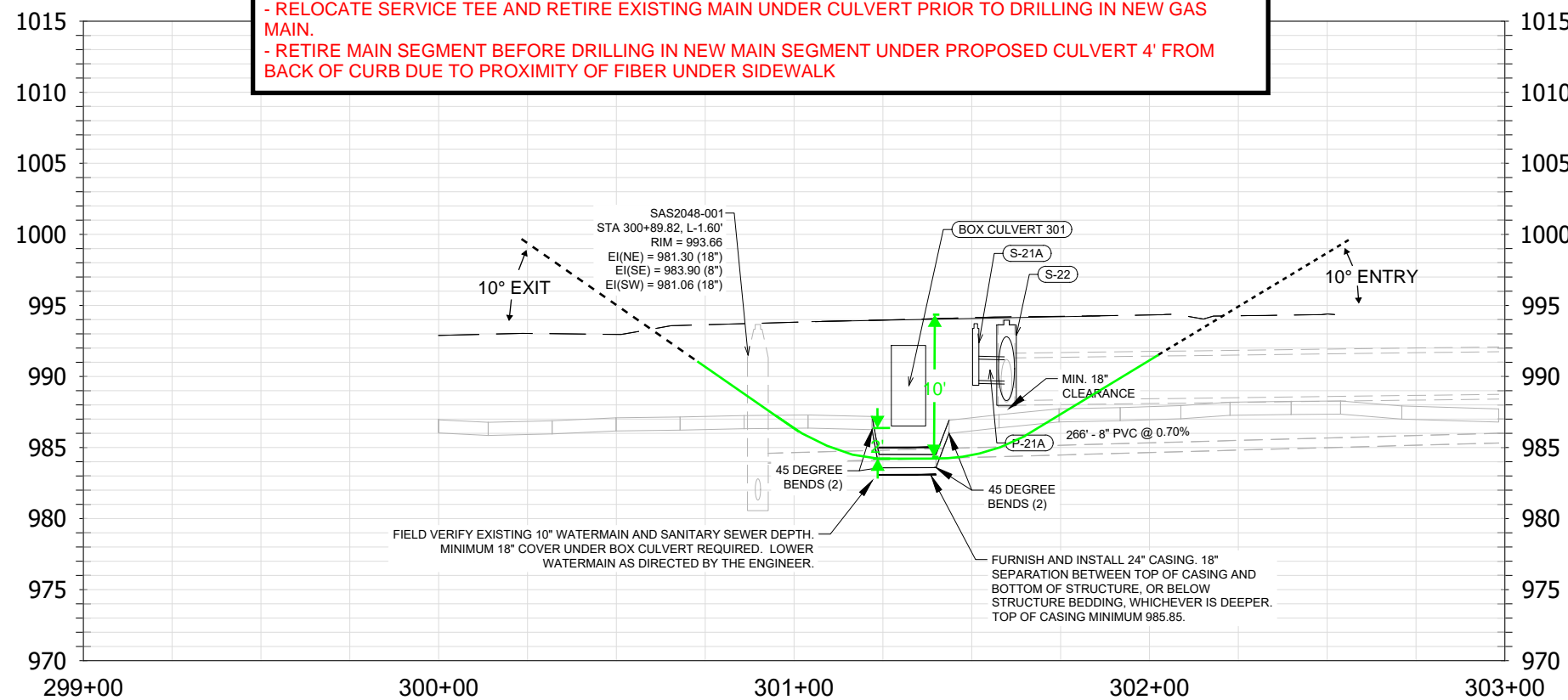
SHEET NO.
 6 of 9



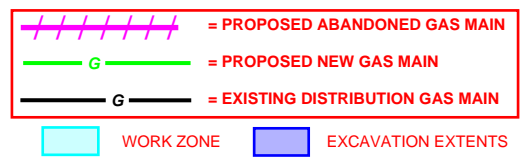
MATERIAL LIST

| NUM | QTY | STOCK # | DESCRIPTION |
|-----|------|---------|--|
| 1 | 200' | X100510 | PIPE, PE, 2IN IPS, SDR 11, PE 2708, 1500 FT COIL |
| 2 | 950' | X100387 | PIPE, PE, 4IN IPS, SDR 11.5, PE 2708, 1400 FT COIL |
| 3 | 3 | X100544 | TEE, PE, 4 IN x 2 IN, ELECTROFUSION, HVTT |
| 4 | 2 | X100609 | TEE, PE, 4IN X 1IN, SERVICE, ELECTROFUSION |
| 5 | 4 | X100553 | ELBOW, PE, 4IN, 90 DEG, BUTT FUSION |
| 6 | 12 | X100554 | ELBOW, PE, 2IN, 90 DEG, BUTT FUSION |
| 7 | 2 | X100626 | COUPLING, PE, 2IN, ELECTROFUSION |
| 8 | 8 | X100628 | COUPLING, PE, 4IN, ELECTROFUSION |
| 9 | 8 | X100001 | TEST STATION, PL, 2.5IN DIA, FULL ASSEMBLY |
| 10 | 4 | X100556 | CAP, PE, 2IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 11 | 10 | X100558 | CAP, PE, 4IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 12 | 3 | X100666 | CLAMP, PE, 2IN, MARKING ROUNDING |
| 13 | 9 | X100667 | CLAMP, PE, 4IN, MARKING ROUNDING |
| 14 | 1 | X100574 | TEE, PE, 4IN X 4IN X 4IN, BUTT FUSION |
| 15 | 1 | X100598 | VALVE, PE, 2IN, BALL, KEROTEST |
| 16 | 3 | X100598 | VALVE, PE, 1IN, BALL, KEROTEST |
| 17 | 1 | X100598 | TEE, PE, 2IN X 1IN, SERVICE, ELECTROFUSION |

NOTES:
 - RELOCATE SERVICE TEE AND RETIRE EXISTING MAIN UNDER CULVERT PRIOR TO DRILLING IN NEW GAS MAIN.
 - RETIRE MAIN SEGMENT BEFORE DRILLING IN NEW MAIN SEGMENT UNDER PROPOSED CULVERT 4' FROM BACK OF CURB DUE TO PROXIMITY OF FIBER UNDER SIDEWALK



DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



**PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI**



PROJECT CONTACTS

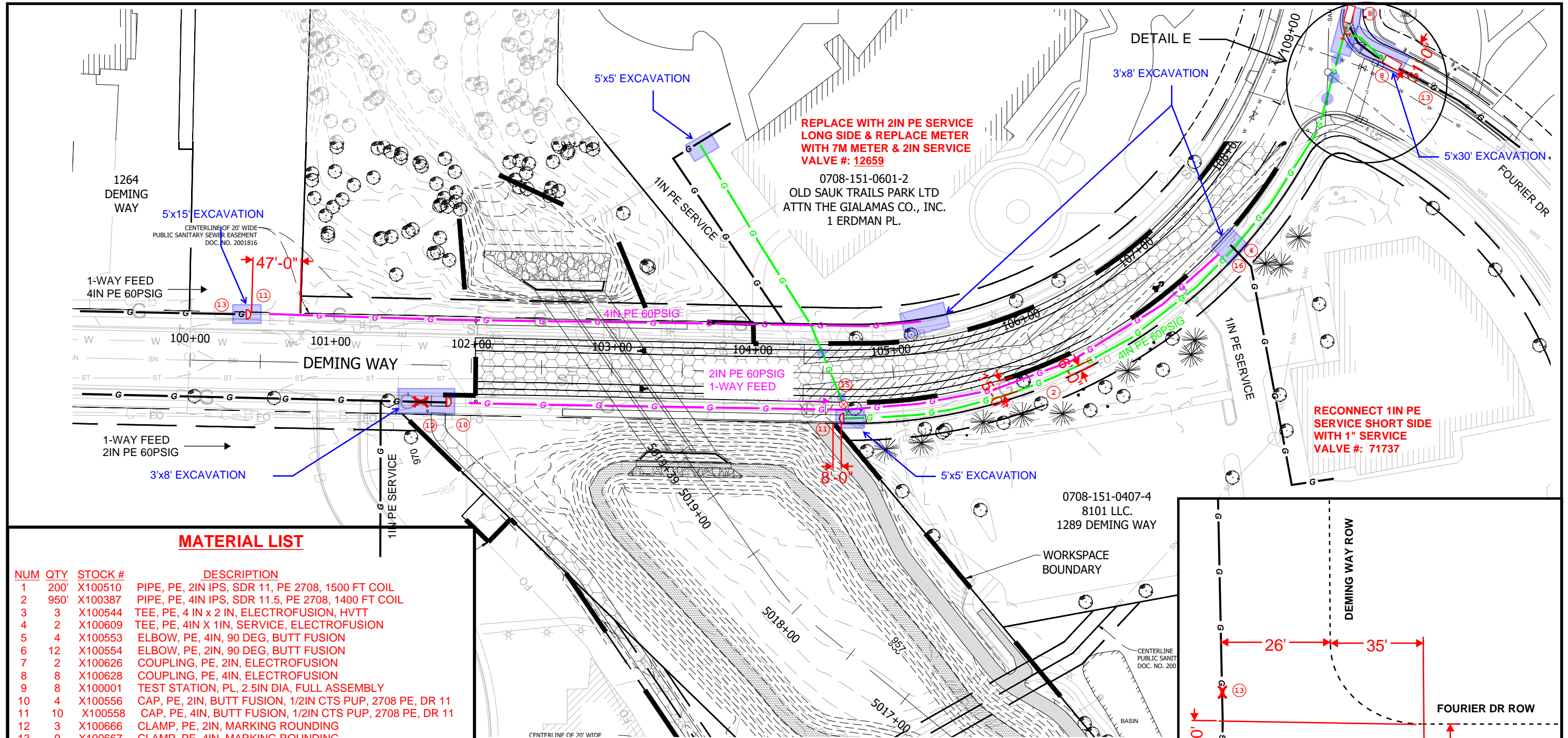
| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

PLAN SHEET 2

PHEASANT BRANCH

SHEET NO.
7 of 9



REPLACE WITH 2IN PE SERVICE LONG SIDE & REPLACE METER WITH 7M METER & 2IN SERVICE VALVE #: 12659

0708-151-0601-2
 OLD SAUK TRAILS PARK LTD
 ATTN THE GIALAMAS CO., INC.
 1 ERDMAN PL.

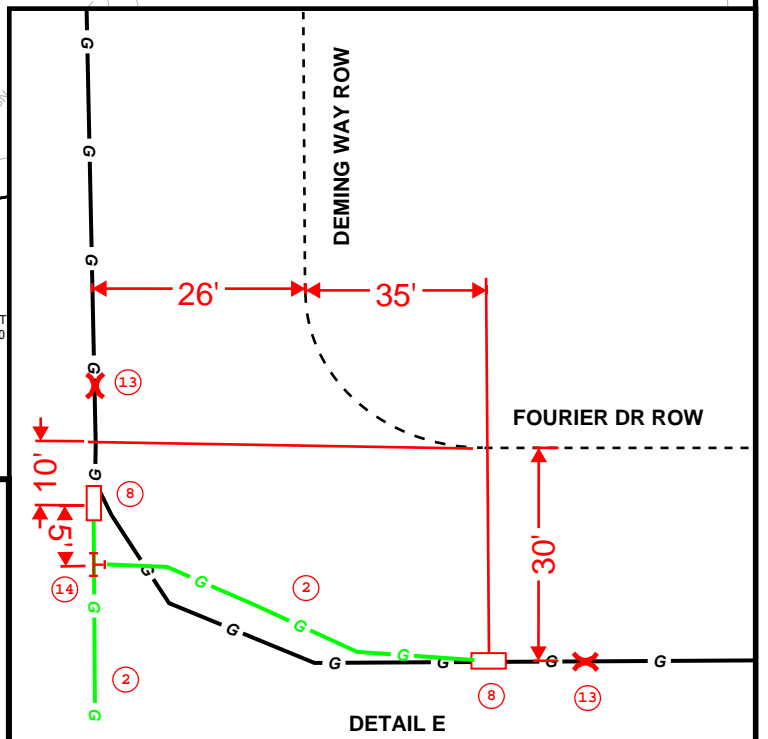
RECONNECT 1IN PE SERVICE SHORT SIDE WITH 1" SERVICE VALVE #: 71737

MATERIAL LIST

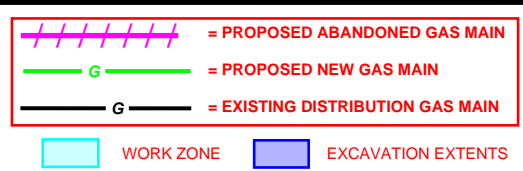
| NUM | QTY | STOCK # | DESCRIPTION |
|-----|------|---------|--|
| 1 | 200' | X100510 | PIPE, PE, 2IN IPS, SDR 11, PE 2708, 1500 FT COIL |
| 2 | 950' | X100387 | PIPE, PE, 4IN IPS, SDR 11.5, PE 2708, 1400 FT COIL |
| 3 | 3 | X100544 | TEE, PE, 4 IN x 2 IN, ELECTROFUSION, HVTT |
| 4 | 2 | X100609 | TEE, PE, 4IN X 1IN, SERVICE, ELECTROFUSION |
| 5 | 4 | X100553 | ELBOW, PE, 4IN, 90 DEG, BUTT FUSION |
| 6 | 12 | X100554 | ELBOW, PE, 2IN, 90 DEG, BUTT FUSION |
| 7 | 2 | X100626 | COUPLING, PE, 2IN, ELECTROFUSION |
| 8 | 8 | X100628 | COUPLING, PE, 4IN, ELECTROFUSION |
| 9 | 8 | X100001 | TEST STATION, PL, 2.5IN DIA, FULL ASSEMBLY |
| 10 | 4 | X100556 | CAP, PE, 2IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 11 | 10 | X100558 | CAP, PE, 4IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 12 | 3 | X100666 | CLAMP, PE, 2IN, MARKING ROUNDING |
| 13 | 9 | X100667 | CLAMP, PE, 4IN, MARKING ROUNDING |
| 14 | 1 | X100574 | TEE, PE, 4IN X 4IN X 4IN, BUTT FUSION |
| 15 | 1 | X100598 | VALVE, PE, 2IN, BALL, KEROTEST |
| 16 | 3 | X100598 | VALVE, PE, 1IN, BALL, KEROTEST |
| 17 | 1 | X100598 | TEE, PE, 2IN X 1IN, SERVICE, ELECTROFUSION |

NOTES:

- 1-WAY FEED TO BOTH 1 ERDMAN PL AND 1289 DEMING WAY, COORDINATE OUTAGE WITH CUSTOMERS FOR RELIGHTS.
- CURB AND PAVEMENT RESTORATION AT NE CORNER OF DEMING WAY AND FOURIER DRIVE TO BE COMPLETED BY MGE.



DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI



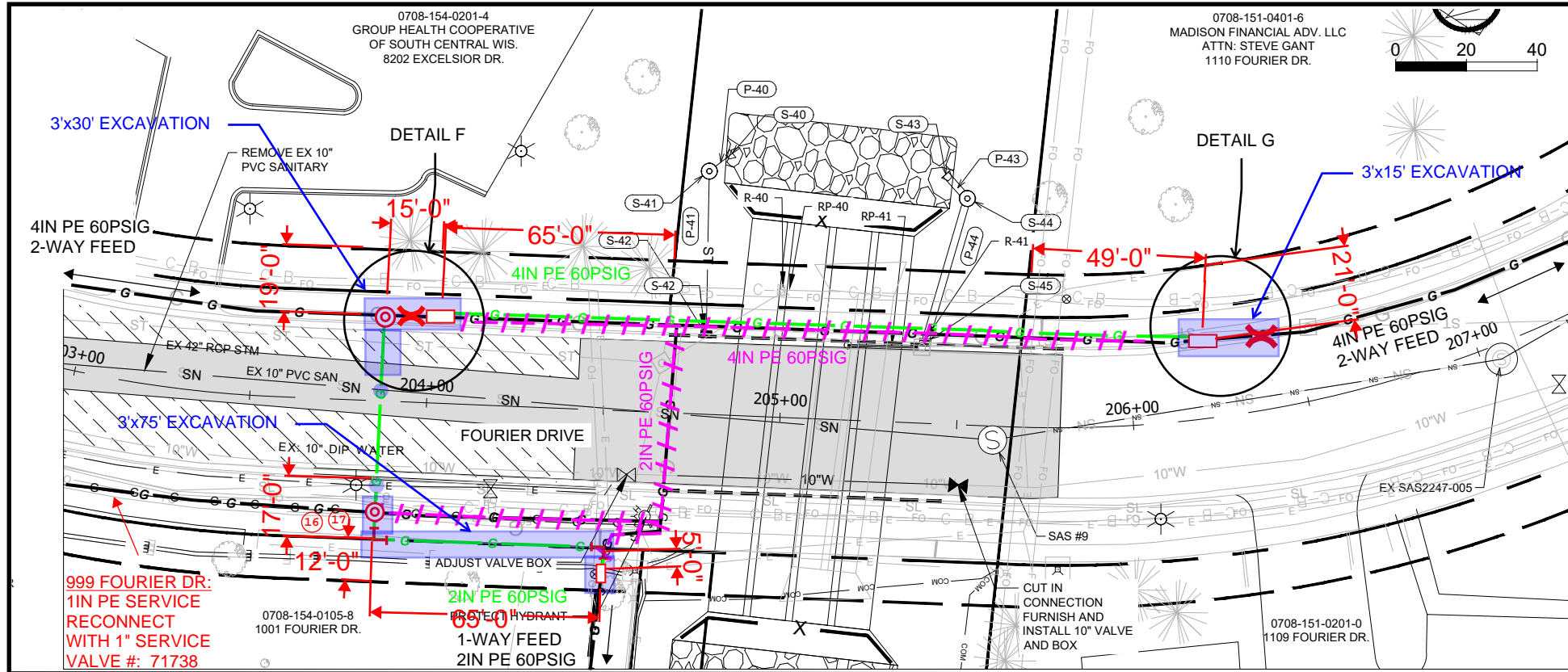
PROJECT CONTACTS

| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

PLAN SHEET 3
 PHEASANT BRANCH

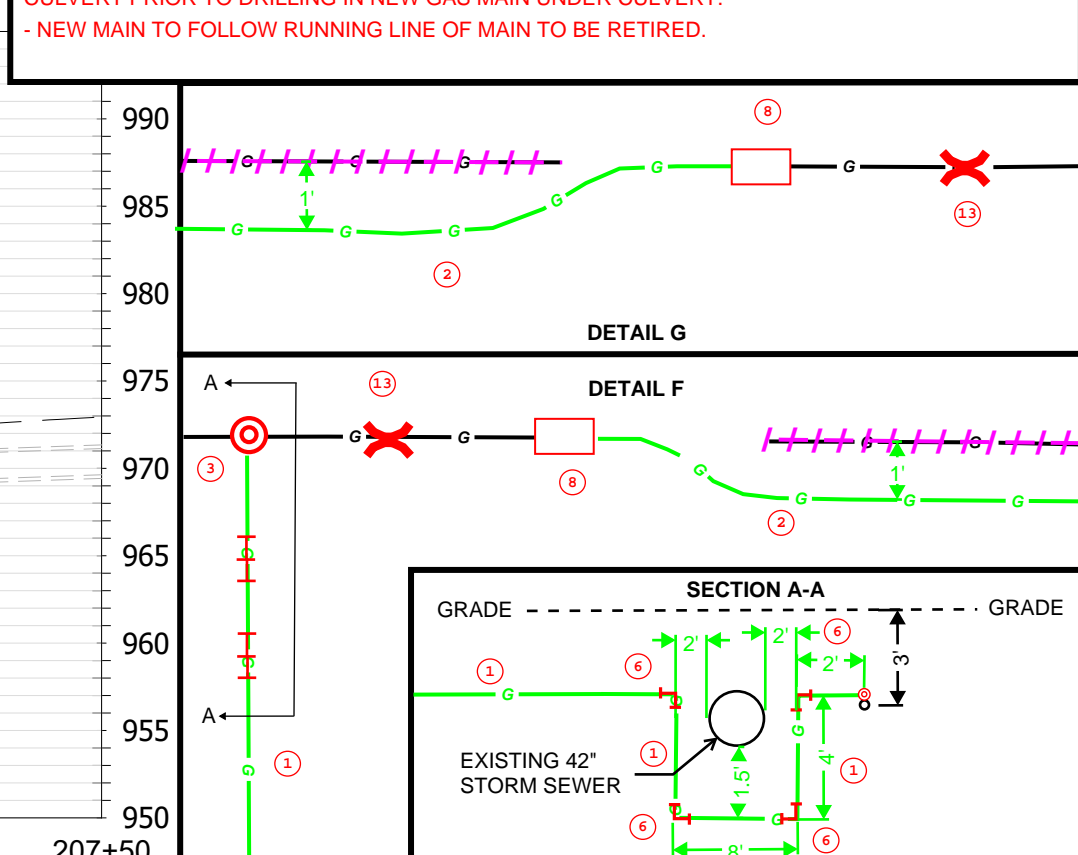
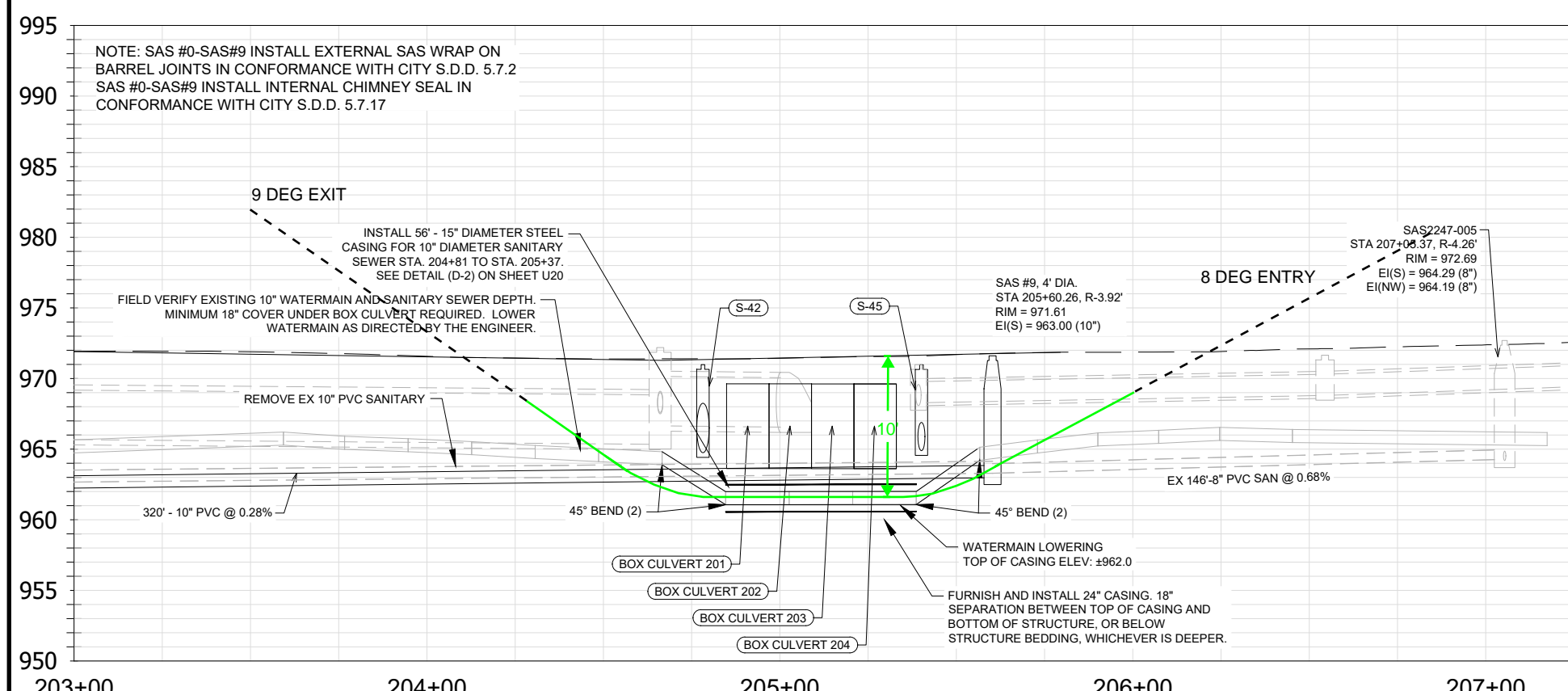
SHEET NO.
 8 of 9



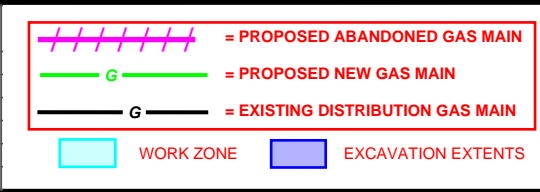
MATERIAL LIST

| NUM | QTY | STOCK # | DESCRIPTION |
|-----|------|---------|--|
| 1 | 200' | X100510 | PIPE, PE, 2IN IPS, SDR 11, PE 2708, 1500 FT COIL |
| 2 | 950' | X100387 | PIPE, PE, 4IN IPS, SDR 11.5, PE 2708, 1400 FT COIL |
| 3 | 3 | X100544 | TEE, PE, 4 IN X 2 IN, ELECTROFUSION, HVTT |
| 4 | 2 | X100609 | TEE, PE, 4IN X 1IN, SERVICE, ELECTROFUSION |
| 5 | 4 | X100553 | ELBOW, PE, 4IN, 90 DEG, BUTT FUSION |
| 6 | 12 | X100554 | ELBOW, PE, 2IN, 90 DEG, BUTT FUSION |
| 7 | 2 | X100626 | COUPLING, PE, 2IN, ELECTROFUSION |
| 8 | 8 | X100628 | COUPLING, PE, 4IN, ELECTROFUSION |
| 9 | 8 | X100001 | TEST STATION, PL, 2.5IN DIA, FULL ASSEMBLY |
| 10 | 4 | X100556 | CAP, PE, 2IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 11 | 10 | X100558 | CAP, PE, 4IN, BUTT FUSION, 1/2IN CTS PUP, 2708 PE, DR 11 |
| 12 | 3 | X100666 | CLAMP, PE, 2IN, MARKING ROUNDING |
| 13 | 9 | X100667 | CLAMP, PE, 4IN, MARKING ROUNDING |
| 14 | 1 | X100574 | TEE, PE, 4IN X 4IN X 4IN, BUTT FUSION |
| 15 | 1 | X100598 | VALVE, PE, 2IN, BALL, KEROTEST |
| 16 | 3 | X100598 | VALVE, PE, 1IN, BALL, KEROTEST |
| 17 | 1 | X100598 | TEE, PE, 2IN X 1IN, SERVICE, ELECTROFUSION |

NOTES:
 - RELOCATE 2" LATERAL AND RECONNECT SERVICES THEN RETIRE EXISTING MAIN UNDER CULVERT PRIOR TO DRILLING IN NEW GAS MAIN UNDER CULVERT.
 - NEW MAIN TO FOLLOW RUNNING LINE OF MAIN TO BE RETIRED.



DIGGERS HOTLINE
 CONTRACTOR SHALL CALL
 DIGGER THREE (3)
 WORKING DAYS (72
 HOURS) BEFORE DIGGING



**PHEASANT BRANCH RELOCATIONS
 PUBLIC IMPROVEMENT
 DEMING WAY & FOURIER DR,
 MADISON, WI**



PROJECT CONTACTS

| | |
|---|------------------|
| MADISON GAS AND ELECTRIC | CONSULTANT - N/A |
| ZACH MCINTYRE ENGINEER III 623 RAILROAD ST MADISON, WI 53703 (608) 352-9299 ZACHARY.MCINTYRE@MGE.COM | |

| | | | |
|--------------|--------|------------------|------------|
| DESIGNED BY: | MCINZ | MAIN INST. PJ #: | 57874-0001 |
| DRAWN BY: | MCINZ | MAIN RET. PJ #: | 57875-0001 |
| CHECKED BY: | RAHLE | SVC. INST. PJ #: | 57878-0001 |
| SCALE: | N.T.S. | SVC. RET. PJ #: | 57879-0001 |

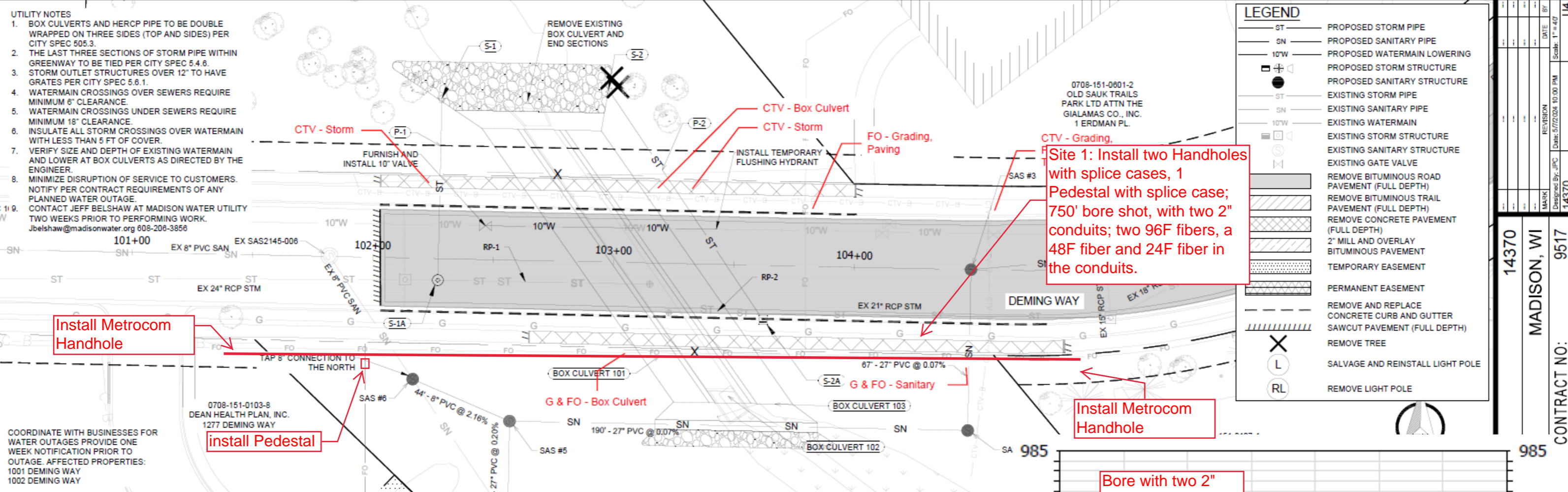
PLAN SHEET 4

PHEASANT BRANCH

SHEET NO.
9 of 9

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.8.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 8" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-206-3856

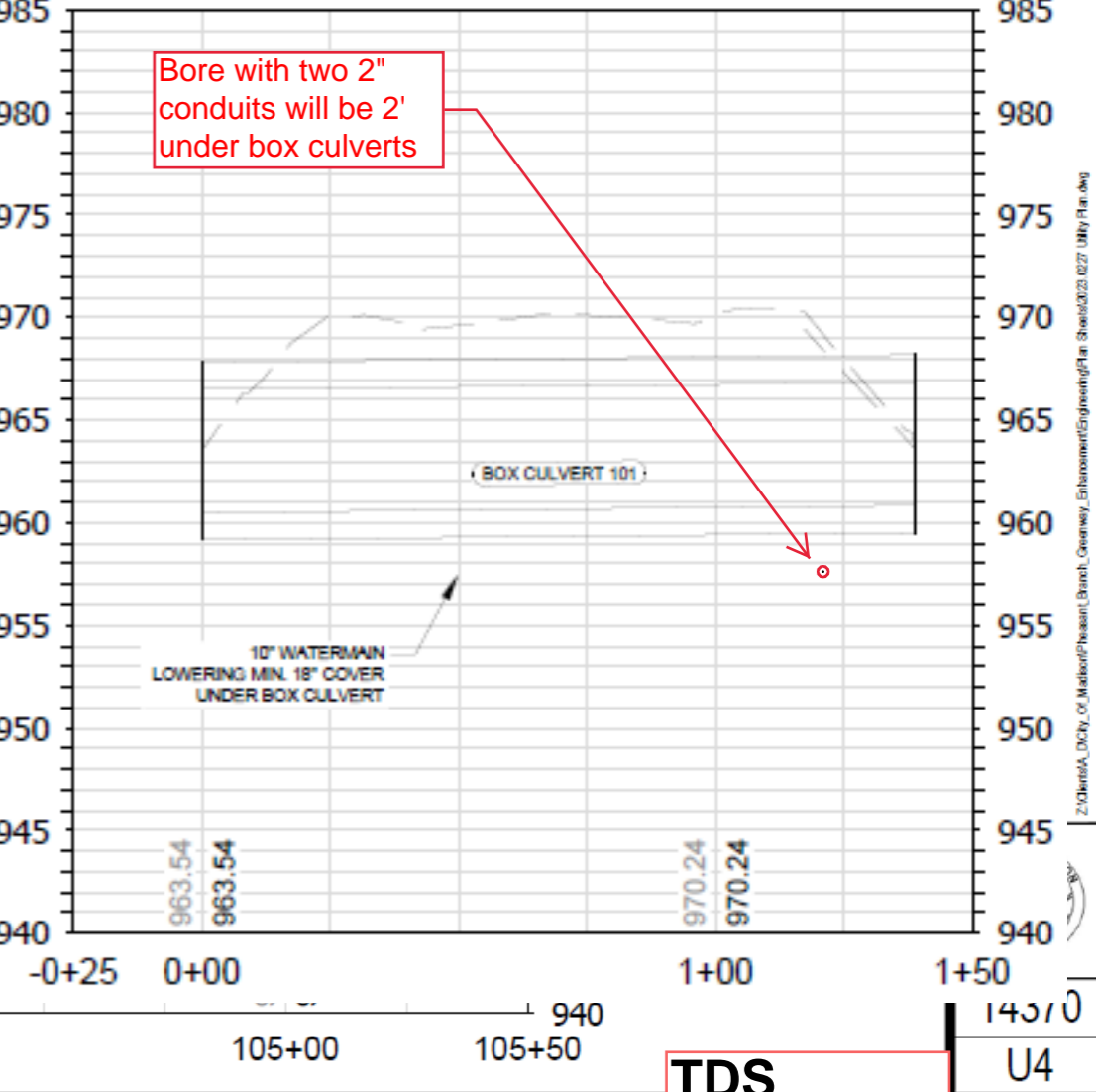
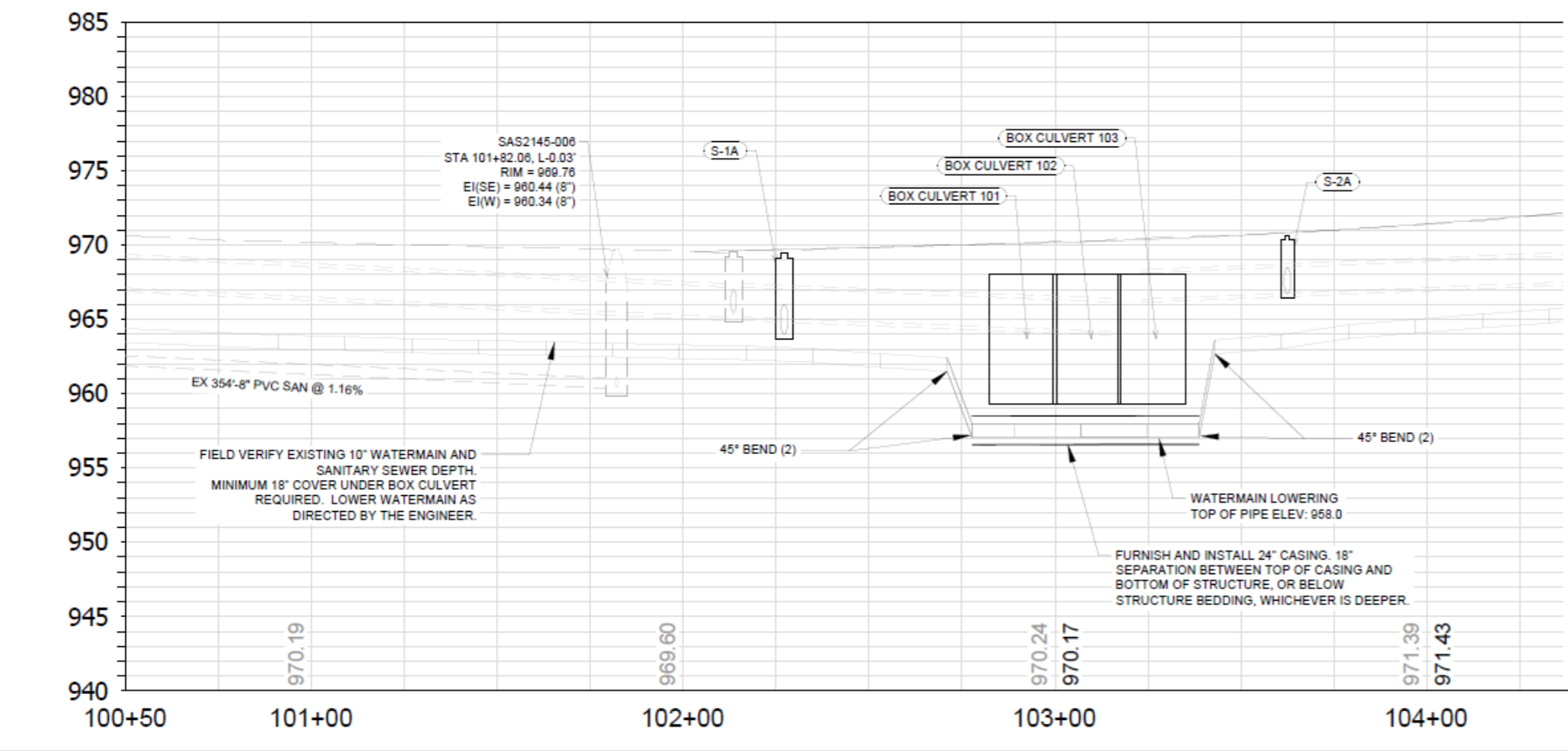
COORDINATE WITH BUSINESSES FOR WATER OUTAGES PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE. AFFECTED PROPERTIES:
1001 DEMING WAY
1002 DEMING WAY



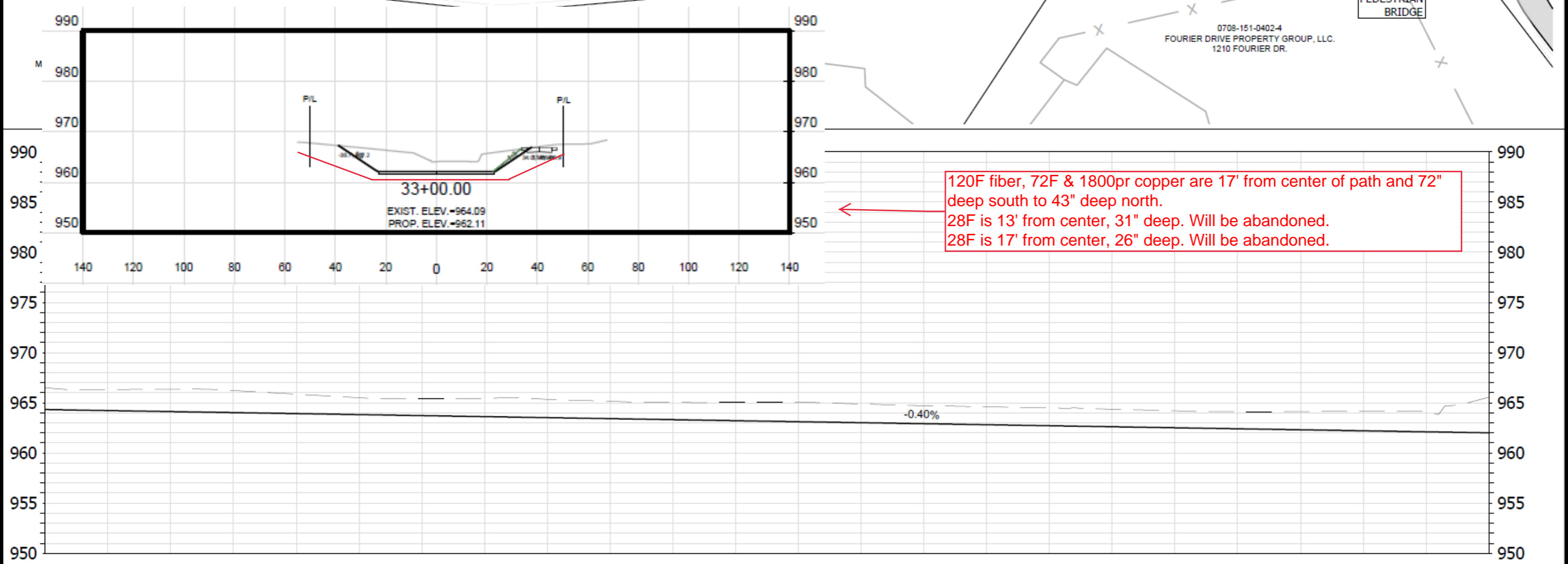
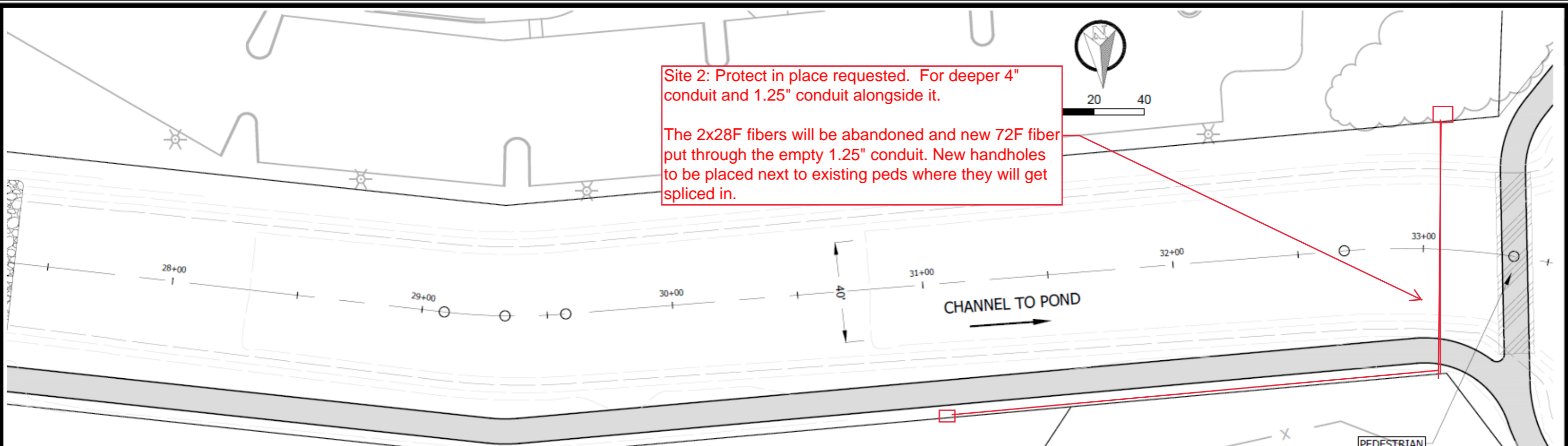
LEGEND

| | |
|-----------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| + | PROPOSED STORM STRUCTURE |
| ○ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| + | EXISTING STORM STRUCTURE |
| ○ | EXISTING SANITARY STRUCTURE |
| + | EXISTING GATE VALVE |
| [Hatched] | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| [Hatched] | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| [Hatched] | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| [Hatched] | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| [Dotted] | TEMPORARY EASEMENT |
| [Solid] | PERMANENT EASEMENT |
| [Dashed] | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| X | REMOVE TREE |
| L | SALVAGE AND REINSTALL LIGHT POLE |
| RL | REMOVE LIGHT POLE |

| | | |
|------------------|-------------------------|----|
| DATE | BT | U4 |
| REVISION | Scale: 1" = 40' | |
| DESIGNED BY: JPC | Date: 5/7/2024 10:00 PM | |
| MARK | 14370 | |
| CONTRACT NO: | 9517 | |
| | 14370 | |
| | MADISON, WI | |



TDS U4

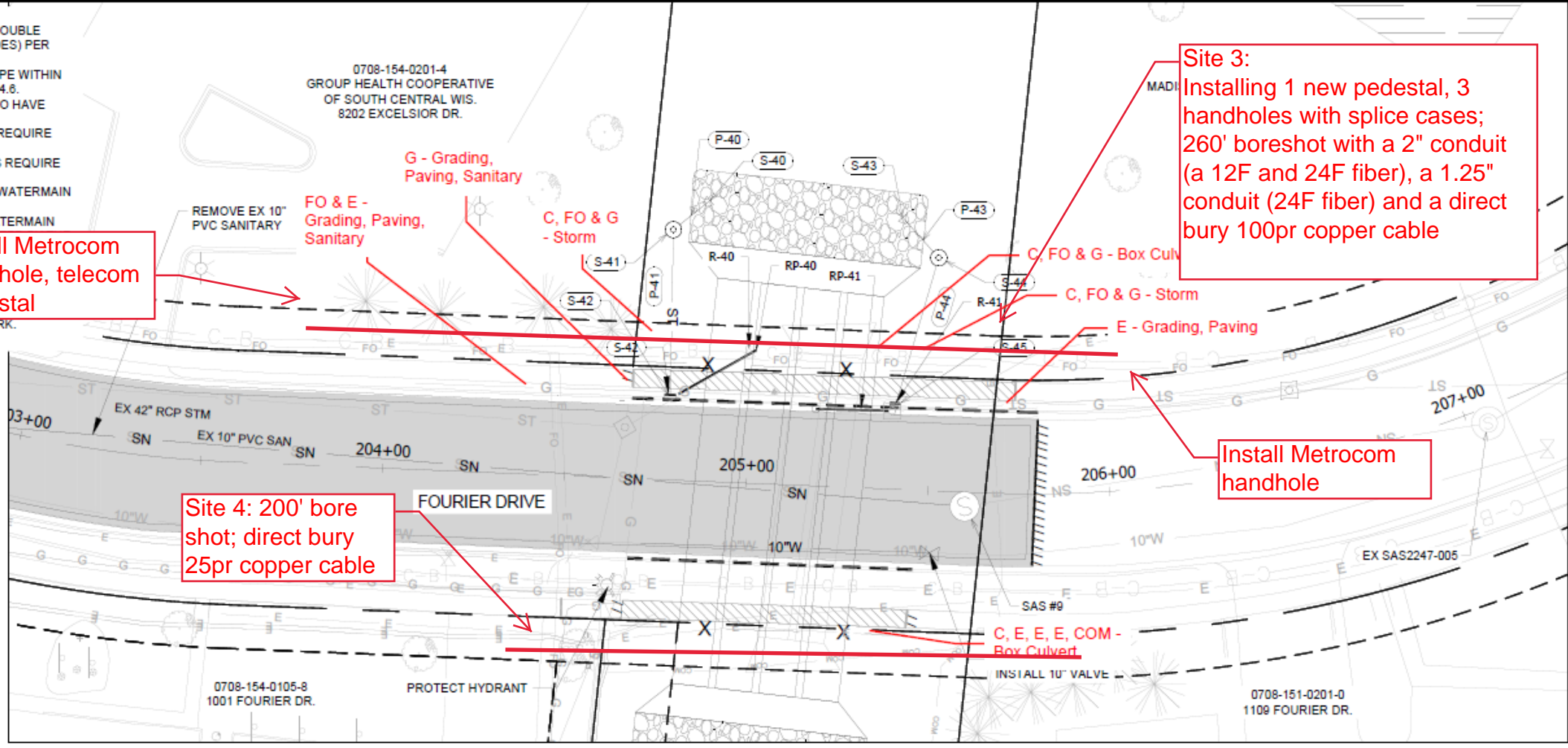


| REVISION | DATE | BY |
|----------|------|----|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | |
|---|--------------|------|
| 14370 | MADISON, WI | 9517 |
| 14370 | CONTRACT NO. | |
| CHANNEL PROFILE | | |
| PHEASANT BRANCH GREENWAY ENHANCEMENT | | |
| E:\096664_DCHY_OF_Madison\Phase1\Branch_Greenway_Enhancement\Engineering\Plan_Sheets\2023\0227_Sheet_Plan.dwg | | |
| 14370 | | |
| P22 | | |

TDS

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE. NOTIFY PER CONTRACT REQUIREMENTS PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-208-3856

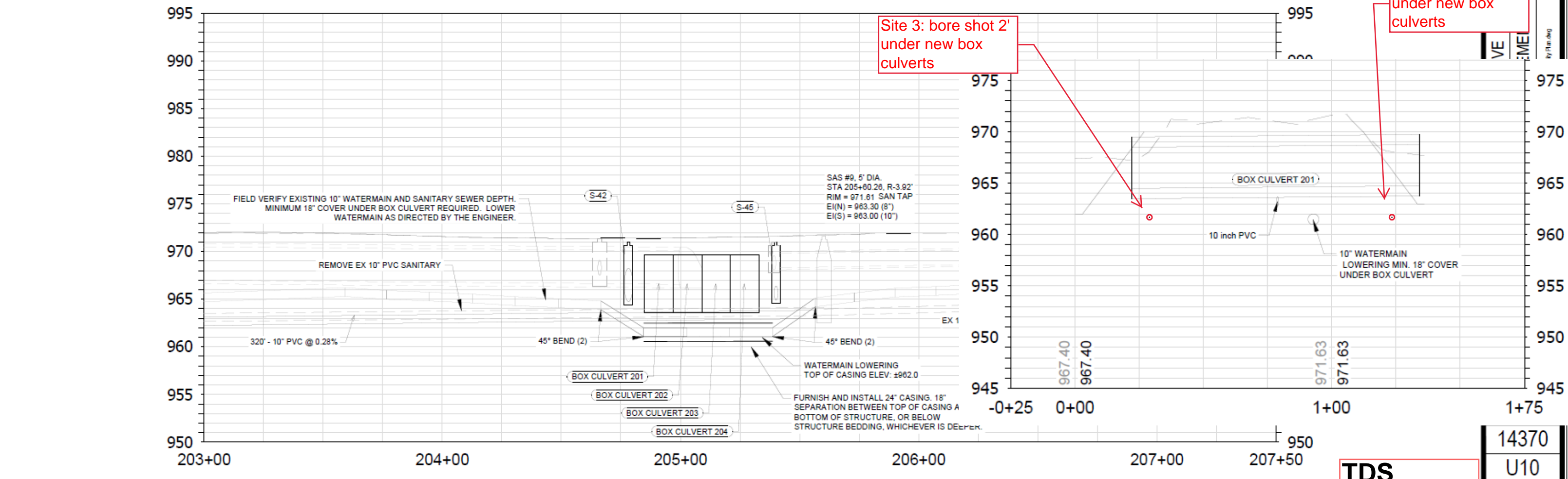


LEGEND

| | |
|-------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| + | PROPOSED STORM STRUCTURE |
| ○ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| + | EXISTING STORM STRUCTURE |
| ○ | EXISTING SANITARY STRUCTURE |
| + | EXISTING GATE VALVE |
| █ | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| █ | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| █ | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| █ | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| █ | TEMPORARY EASEMENT |
| █ | PERMANENT EASEMENT |
| - - - | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| X | REMOVE TREE |
| L | SALVAGE AND REINSTALL LIGHT POLE |
| RL | REMOVE LIGHT POLE |

COORDINATE WITH BUSINESSES FOR WATER OUTAGES PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE. AFFECTED PROPERTIES: 1109 FOURIER DRIVE 1110 FOURIER DRIVE

| | | |
|----------------------|-----------|-------|
| DATE | BY | U10 |
| REVISION | DATE | 14370 |
| MARK | DATE | 14370 |
| DESIGNED BY | DATE | 14370 |
| CHECKED BY | DATE | 14370 |
| SCALE | DATE | 14370 |
| CONTRACT NO. | DATE | 14370 |
| CITY | DATE | 14370 |
| COUNTY | DATE | 14370 |
| PROJECT NO. | DATE | 14370 |
| PROJECT NAME | DATE | 14370 |
| PROJECT LOCATION | DATE | 14370 |
| PROJECT DESCRIPTION | DATE | 14370 |
| PROJECT OWNER | DATE | 14370 |
| PROJECT CONTACT | DATE | 14370 |
| PROJECT PHONE | DATE | 14370 |
| PROJECT FAX | DATE | 14370 |
| PROJECT EMAIL | DATE | 14370 |
| PROJECT WEBSITE | DATE | 14370 |
| PROJECT ADDRESS | DATE | 14370 |
| PROJECT ZIP | DATE | 14370 |
| PROJECT STATE | DATE | 14370 |
| PROJECT COUNTRY | DATE | 14370 |
| PROJECT COUNTY | DATE | 14370 |
| PROJECT TOWNSHIP | DATE | 14370 |
| PROJECT RANGE | DATE | 14370 |
| PROJECT SECTION | DATE | 14370 |
| PROJECT QUARTER | DATE | 14370 |
| PROJECT MERIDIAN | DATE | 14370 |
| PROJECT ZONE | DATE | 14370 |
| PROJECT DATUM | DATE | 14370 |
| PROJECT PROJECTION | DATE | 14370 |
| PROJECT UNITS | DATE | 14370 |
| PROJECT TOLERANCE | DATE | 14370 |
| PROJECT SCALE | DATE | 14370 |
| PROJECT SHEET | DATE | 14370 |
| PROJECT TOTAL SHEETS | DATE | 14370 |
| PROJECT DATE | DATE | 14370 |
| PROJECT TIME | DATE | 14370 |
| PROJECT LOCATION | DATE | 14370 |
| PROJECT DESCRIPTION | DATE | 14370 |
| PROJECT OWNER | DATE | 14370 |
| PROJECT CONTACT | DATE | 14370 |
| PROJECT PHONE | DATE | 14370 |
| PROJECT FAX | DATE | 14370 |
| PROJECT EMAIL | DATE | 14370 |
| PROJECT WEBSITE | DATE | 14370 |
| PROJECT ADDRESS | DATE | 14370 |
| PROJECT ZIP | DATE | 14370 |
| PROJECT STATE | DATE | 14370 |
| PROJECT COUNTRY | DATE | 14370 |
| PROJECT COUNTY | DATE | 14370 |
| PROJECT TOWNSHIP | DATE | 14370 |
| PROJECT RANGE | DATE | 14370 |
| PROJECT SECTION | DATE | 14370 |
| PROJECT QUARTER | DATE | 14370 |
| PROJECT MERIDIAN | DATE | 14370 |
| PROJECT ZONE | DATE | 14370 |
| PROJECT DATUM | DATE | 14370 |
| PROJECT PROJECTION | DATE | 14370 |
| PROJECT UNITS | DATE | 14370 |
| PROJECT TOLERANCE | DATE | 14370 |
| PROJECT SCALE | DATE | 14370 |
| PROJECT SHEET | DATE | 14370 |
| PROJECT TOTAL SHEETS | DATE | 14370 |
| PROJECT DATE | DATE | 14370 |
| PROJECT TIME | DATE | 14370 |
| PROJECT LOCATION | DATE | 14370 |
| PROJECT DESCRIPTION | DATE | 14370 |
| PROJECT OWNER | DATE | 14370 |
| PROJECT CONTACT | DATE | 14370 |
| PROJECT PHONE | DATE | 14370 |
| PROJECT FAX | DATE | 14370 |
| PROJECT EMAIL | DATE | 14370 |
| PROJECT WEBSITE | DATE | 14370 |
| PROJECT ADDRESS | DATE | 14370 |
| PROJECT ZIP | DATE | 14370 |
| PROJECT STATE | DATE | 14370 |
| PROJECT COUNTRY | DATE | 14370 |
| PROJECT COUNTY | DATE | 14370 |
| PROJECT TOWNSHIP | DATE | 14370 |
| PROJECT RANGE | DATE | 14370 |
| PROJECT SECTION | DATE | 14370 |
| PROJECT QUARTER | DATE | 14370 |
| PROJECT MERIDIAN | DATE | 14370 |
| PROJECT ZONE | DATE | 14370 |
| PROJECT DATUM | DATE | 14370 |
| PROJECT PROJECTION | DATE | 14370 |
| PROJECT UNITS | DATE | 14370 |
| PROJECT TOLERANCE | DATE | 14370 |
| PROJECT SCALE | DATE | 14370 |
| PROJECT SHEET | DATE | 14370 |
| PROJECT TOTAL SHEETS | DATE | 14370 |
| PROJECT DATE | DATE | 14370 |
| PROJECT TIME | DATE | 14370 |
| PROJECT LOCATION | DATE | 14370 |
| PROJECT DESCRIPTION | DATE | 14370 |
| PROJECT OWNER | DATE | 14370 |
| PROJECT CONTACT | DATE | 14370 |
| PROJECT PHONE | DATE | 14370 |
| PROJECT FAX | DATE </tr | |



Install Metrocom handhole, telecom pedestal

Site 3: Installing 1 new pedestal, 3 handholes with splice cases; 260' boreshot with a 2" conduit (a 12F and 24F fiber), a 1.25" conduit (24F fiber) and a direct bury 100pr copper cable

Site 4: 200' bore shot; direct bury 25pr copper cable

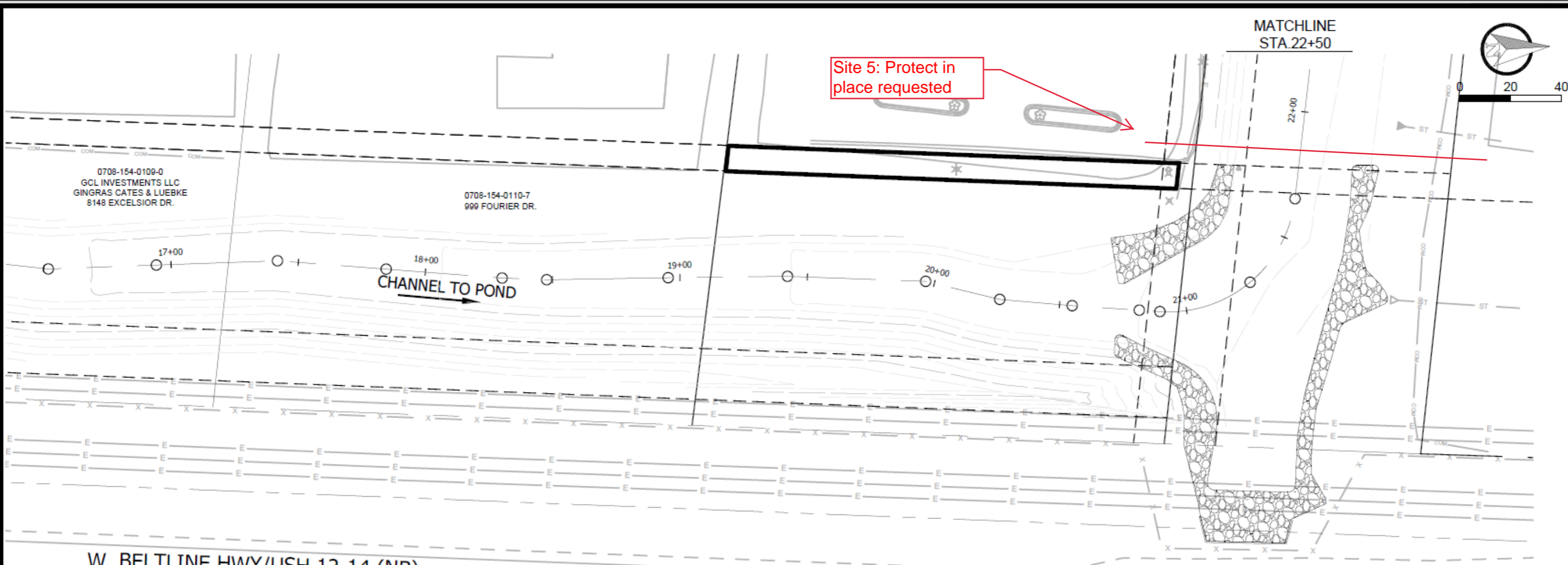
Install Metrocom handhole

Site 3: bore shot 2' under new box culverts

Site 4: bore shot 2' under new box culverts

TDS

14370
U10



| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Scale: 1" = 40'

Designed By: JPC Date: 5/7/2024 9:08 PM

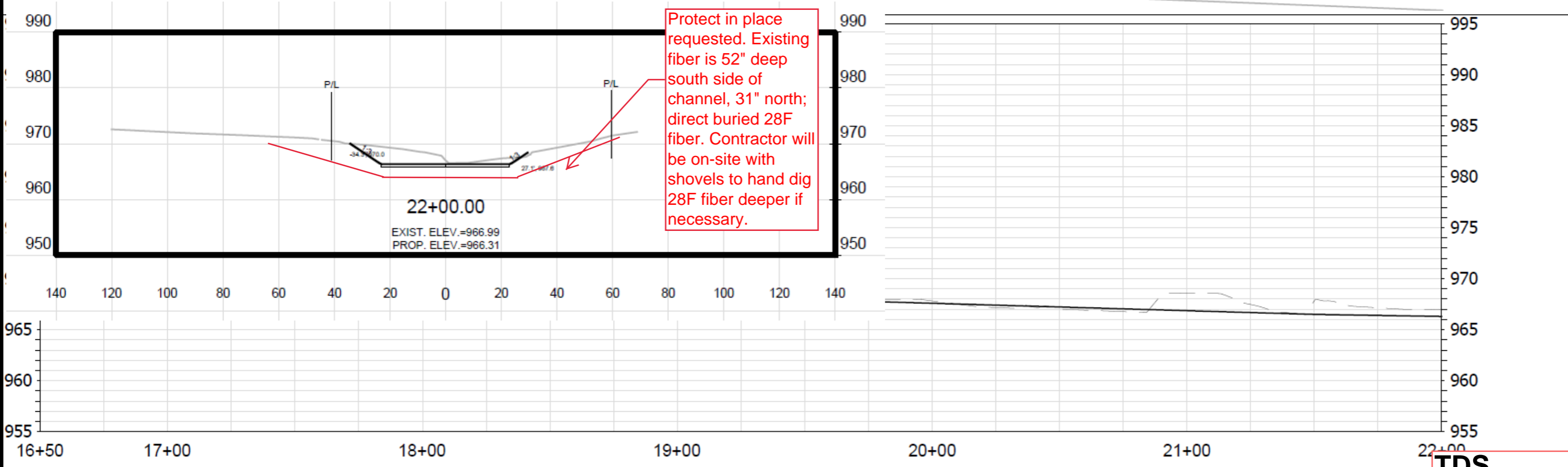
14370

14370

MADISON, WI

CONTRACT NO: 9517

W. BELTLINE HWY/USH 12-14 (NB)



CHANNEL PROFILE

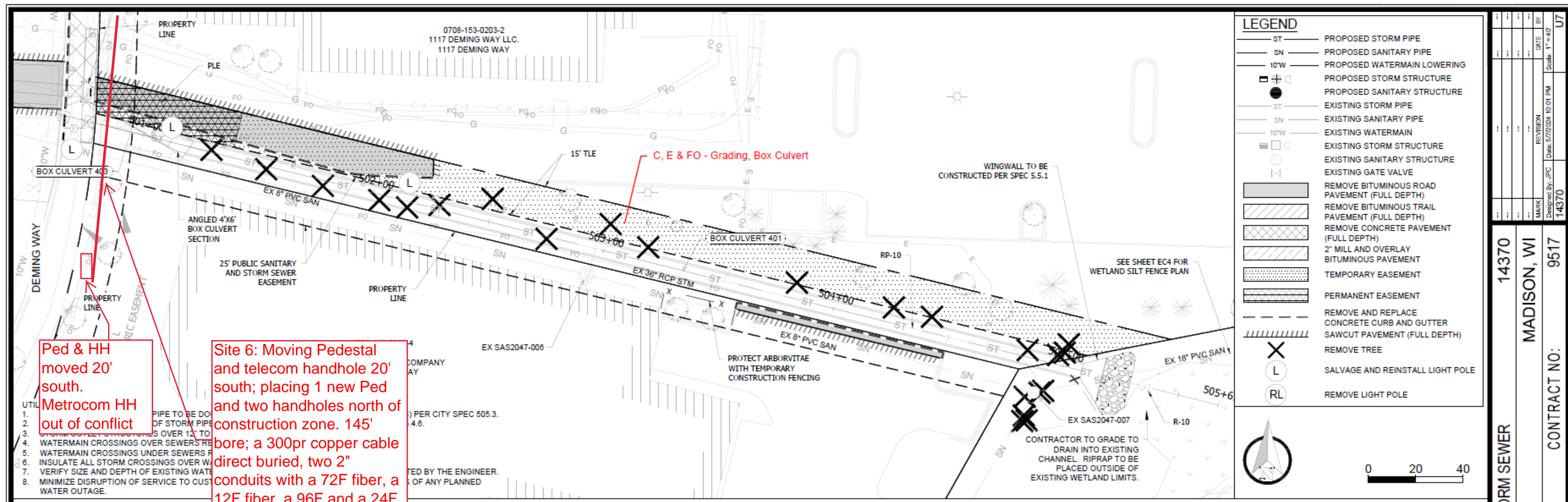
PHEASANT BRANCH GREENWAY ENHANCEMENT

Z:\Client\A_City of Madison\Pheasant Branch_Greenway_Enhancement\Engineering\Plan_Sheet\2023_0227_Sheet_Profile.dwg

14370

P20

TDS

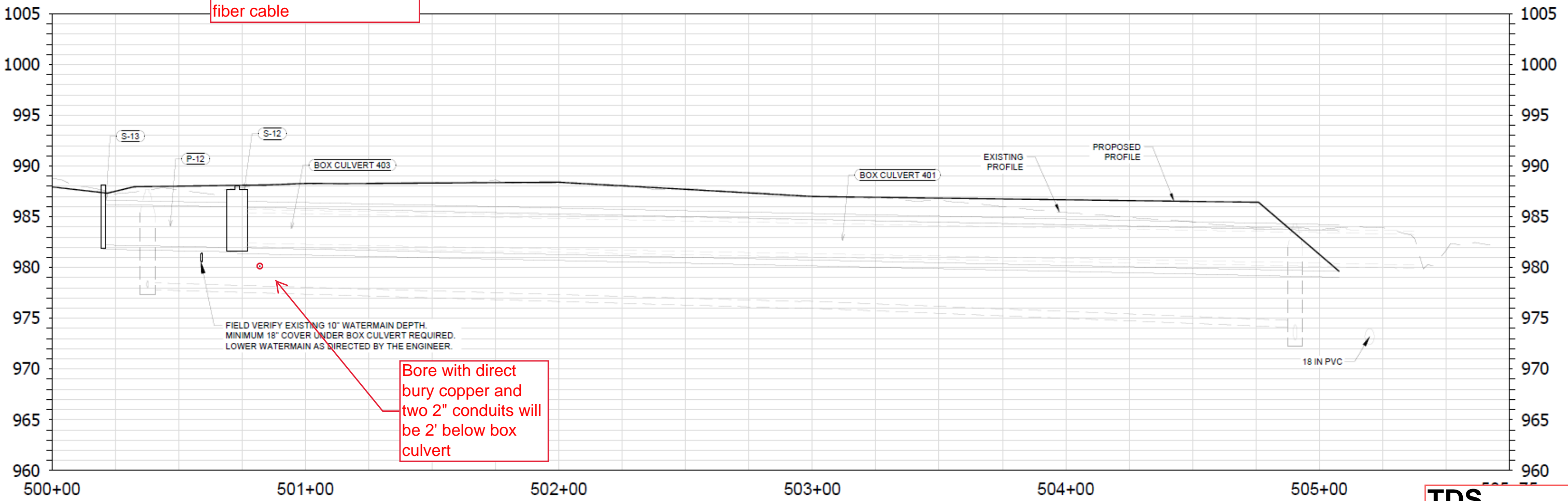


| LEGEND | |
|-----------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10\"/> | |
| + | PROPOSED STORM STRUCTURE |
| ● | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10\"/> | |
| + | EXISTING STORM STRUCTURE |
| ● | EXISTING SANITARY STRUCTURE |
| + | EXISTING GATE VALVE |
| [Hatched] | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| [Hatched] | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| [Hatched] | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| [Hatched] | 2\"/> |
| [Hatched] | TEMPORARY EASEMENT |
| [Hatched] | PERMANENT EASEMENT |
| --- | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| X | REMOVE TREE |
| L | SALVAGE AND REINSTALL LIGHT POLE |
| RL | REMOVE LIGHT POLE |

Ped & HH moved 20' south. Metrocom HH out of conflict

Site 6: Moving Pedestal and telecom handhole 20' south; placing 1 new Ped and two handholes north of construction zone. 145' bore; a 300pr copper cable direct buried, two 2\"/>

Bore with direct bury copper and two 2\"/>



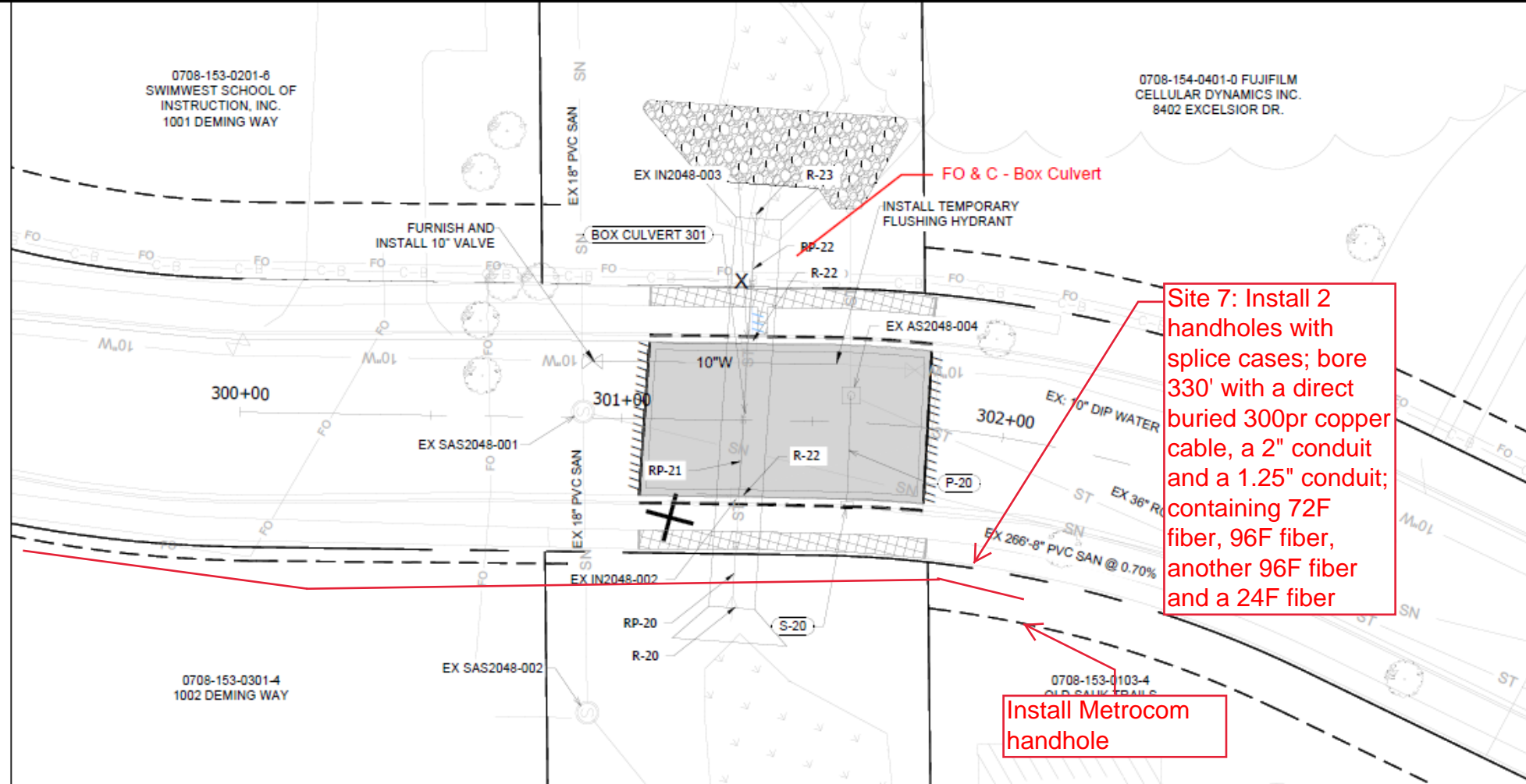
TDS

14370
MADISON, WI
CONTRACT NO: 9517

UTILITY PLAN AND PROFILE - 1117 DEMING WAY STORM SEWER
PHEASANT BRANCH GREENWAY ENHANCEMENT

14370
U7

- UTILITY NOTES**
1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
 2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.8.
 3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
 4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
 5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
 6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
 7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
 8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. jbelshaw@madisonwater.org 608-206-3856



LEGEND

| | |
|---------------|--|
| ST | PROPOSED STORM PIPE |
| SN | PROPOSED SANITARY PIPE |
| 10"W | PROPOSED WATERMAIN LOWERING |
| ⊕ | PROPOSED STORM STRUCTURE |
| ⊕ | PROPOSED SANITARY STRUCTURE |
| ST | EXISTING STORM PIPE |
| SN | EXISTING SANITARY PIPE |
| 10"W | EXISTING WATERMAIN |
| ⊕ | EXISTING STORM STRUCTURE |
| ⊕ | EXISTING SANITARY STRUCTURE |
| ⊕ | EXISTING GATE VALVE |
| [Hatched Box] | REMOVE BITUMINOUS ROAD PAVEMENT (FULL DEPTH) |
| [Hatched Box] | REMOVE BITUMINOUS TRAIL PAVEMENT (FULL DEPTH) |
| [Hatched Box] | REMOVE CONCRETE PAVEMENT (FULL DEPTH) |
| [Hatched Box] | 2" MILL AND OVERLAY BITUMINOUS PAVEMENT |
| [Dotted Box] | TEMPORARY EASEMENT |
| [Solid Box] | PERMANENT EASEMENT |
| --- | REMOVE AND REPLACE CONCRETE CURB AND GUTTER SAWCUT PAVEMENT (FULL DEPTH) |
| | REMOVE TREE |
| X | SALVAGE AND REINSTALL LIGHT POLE |
| L | SALVAGE AND REINSTALL LIGHT POLE |
| RL | REMOVE LIGHT POLE |

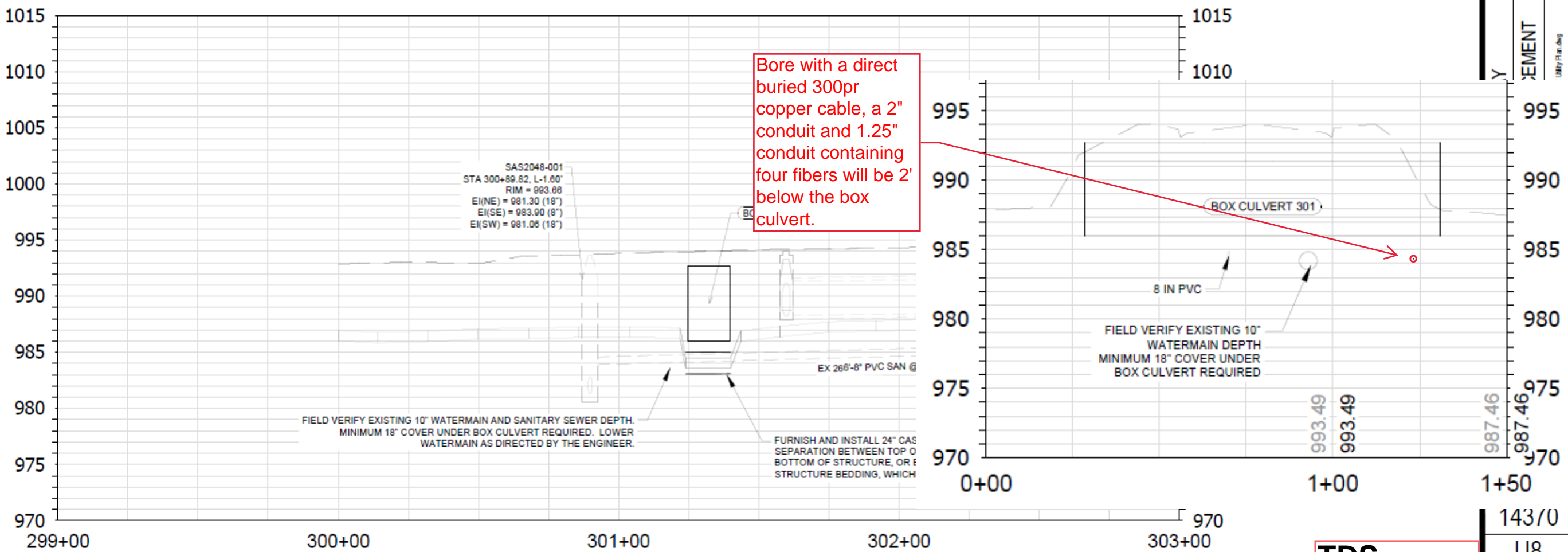
| | | |
|--------------|-------------------|----------|
| DATE | BY | U8 |
| REVISION | DATE | 1" = 40' |
| 14370 | 5/7/2024 10:01 PM | 14370 |
| MARK | DESIGNED BY: JPC | 14370 |
| 14370 | MADISON, WI | 9517 |
| CONTRACT NO: | | 14370 |

Install Metrocom handhole

Install Metrocom handhole

Site 7: Install 2 handholes with splice cases; bore 330' with a direct buried 300pr copper cable, a 2" conduit and a 1.25" conduit; containing 72F fiber, 96F fiber, another 96F fiber and a 24F fiber

COORDINATE WITH BUSINESSES FOR WATER OUTAGES (1277 DEMING WAY). PROVIDE ONE WEEK NOTIFICATION PRIOR TO OUTAGE.



Bore with a direct buried 300pr copper cable, a 2" conduit and 1.25" conduit containing four fibers will be 2' below the box culvert.

TDS

14370
U8



PROJECT: 1212 DEMING WAY
MADISON, WI

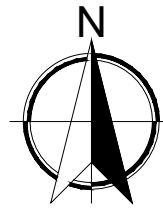
CONTACTS

PROJECT OWNER: SCOTT FELDMANN
UW HEALTH
1212 DEMING WAY, MADISON, WI 53717
C: (608) 279-7137

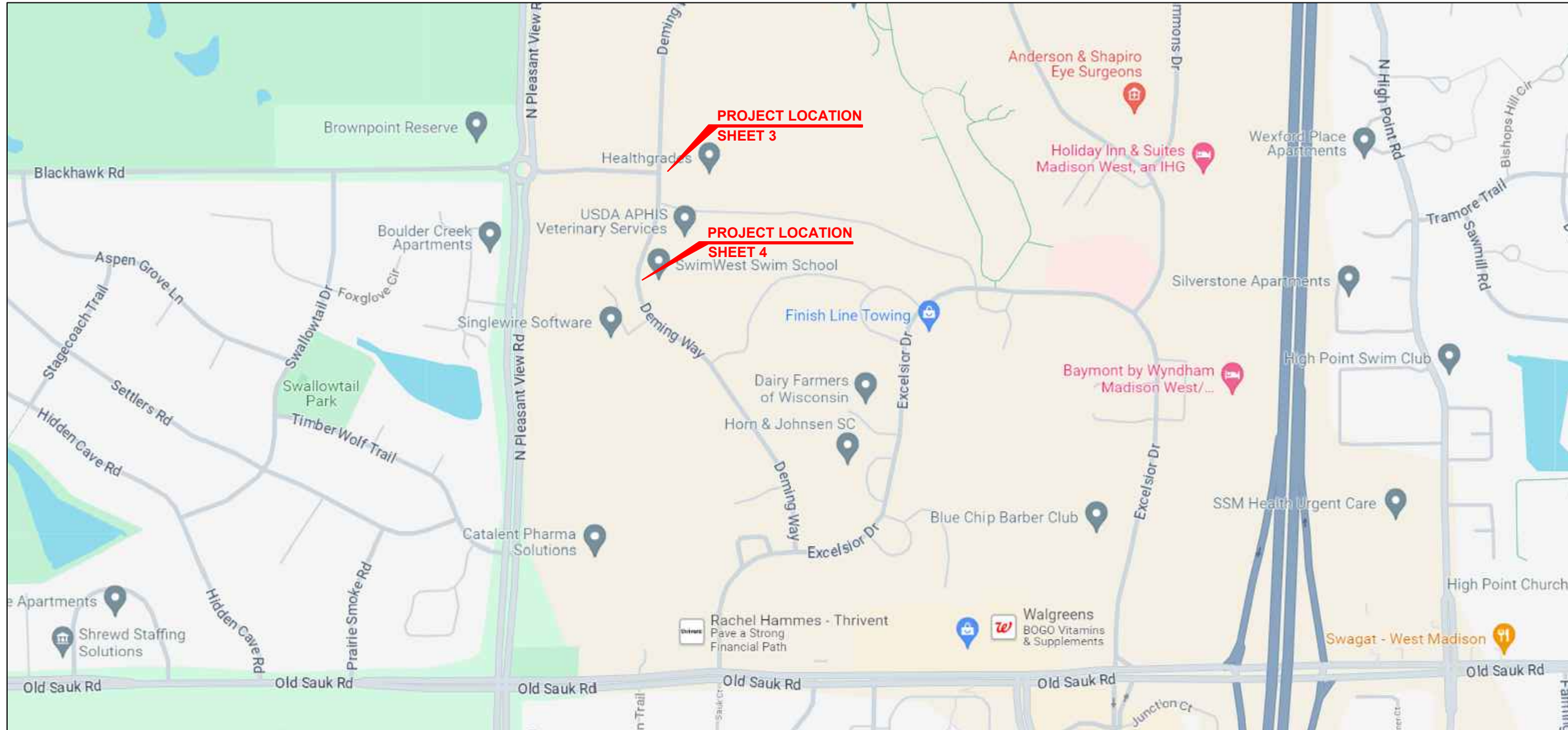
CONSTRUCTION SUPERVISOR:

DESIGN SUPERVISOR: KURT ADLER
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 220-4829

UTILITY DESIGNER II: MATTHEW PREUSS
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 228-5392



BEARINGS REFERENCED TO
THE DANE COUNTY
COORDINATE SYSTEM
WISCORS



UW HEALTH
1212 DEMING WAY
MADISON, WI 53717

CITY OF MADISON - PHEASANT BRANCH
GREEN WAY ENHANCEMENT
FIBER RELOCATION PROJECT
MADISON, WI

DATE: 06/20/2024

ENGINEER: INTERCON CONST.

DRAWN BY: KAA

REVISIONS

| DATE | DESCRIPTION | INITIAL |
|------|-------------|---------|
| | | |
| | | |

CAUTION!
SHOWN UTILITY LINE LOCATIONS ARE APPROXIMATE.
CONTRACTOR SHALL DETERMINE EXACT NUMBERS
AND LOCATIONS OF UTILITY LINES PRIOR TO
CONSTRUCTION.

SCALE: NTS

LOCATION MAP

SHEET: 1 OF 4

CONTACTS

PROJECT OWNER: SCOTT FELDMANN
UW HEALTH
1212 DEMING WAY, MADISON, WI 53717
C: (608) 279-7137

CONSTRUCTION SUPERVISOR:

DESIGN SUPERVISOR: KURT ADLER
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 220-4829

UTILITY DESIGNER II: MATTHEW PREUSS
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 228-5392

UW HEALTH
1212 DEMING WAY
MADISON, WI 53717

CITY OF MADISON - PHEASANT BRANCH
GREEN WAY ENHANCEMENT
FIBER RELOCATION PROJECT
MADISON, WI

DATE: 06/20/2024

ENGINEER: INTERCON CONST.

DRAWN BY: KAA

| REVISIONS | | |
|-----------|-------------|---------|
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |
| | | |
















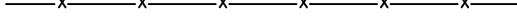
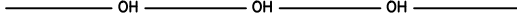
CAUTION!!
SHOWN UTILITY LINE LOCATIONS ARE APPROXIMATE.
CONTRACTOR SHALL DETERMINE EXACT NUMBERS
AND LOCATIONS OF UTILITY LINES PRIOR TO
CONSTRUCTION.

SCALE: NTS

LEGEND





SHEET: 2 OF 4

LEGEND:

-  **PROPOSED HDPE INSTALLATION**
-  **EXISTING HDPE TO BE RETAINED**
-  **EXISTING HDPE - TO BE ABANDONED IN PLACE**
-  **CATV**
-  **ELECTRIC**
-  **ELECTRIC/CATV**
-  **ELEC/TEL/CATV**
-  **FIBER OPTIC**
-  **GAS**
-  **TELEPHONE**
-  **FORCEMAIN**
-  **SANITARY**
-  **STORM SEWER**
-  **WATER**
-  **FENCE**
-  **OVERHEAD**
-  **PROPERTY LINE**

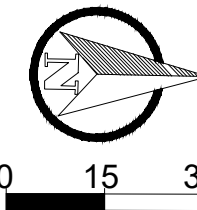
-  **EXISTING MANHOLE**
-  **TEST HOLE**
-  **NEW HH**
-  **REMOVE HH**
-  **EXISTING HH**
-  **NEW WARNING SIGN**
-  **ELECTRIC BOX**
-  **TELEPHONE OR CATV PED**
-  **POWER POLE**
-  **LIGHT POLE**

TRAFFIC CONTROL:

-  **SIGN ON A TEMPORARY SUPPORT**
 -  **CHANNELIZING DRUM**
 -  **DIRECTION OF TRAFFIC**
 -  **LIGHTED ARROW BOARD**
- APPROX. AREA OF WORK ZONE
12' X 50' UNLESS OTHERWISE NOTED**

UTILITY NOTES

1. BOX CULVERTS AND HERCP PIPE TO BE DOUBLE WRAPPED ON THREE SIDES (TOP AND SIDES) PER CITY SPEC 505.3.
2. THE LAST THREE SECTIONS OF STORM PIPE WITHIN GREENWAY TO BE TIED PER CITY SPEC 5.4.6.
3. STORM OUTLET STRUCTURES OVER 12" TO HAVE GRATES PER CITY SPEC 5.6.1.
4. WATERMAIN CROSSINGS OVER SEWERS REQUIRE MINIMUM 6" CLEARANCE.
5. WATERMAIN CROSSINGS UNDER SEWERS REQUIRE MINIMUM 18" CLEARANCE.
6. INSULATE ALL STORM CROSSINGS OVER WATERMAIN WITH LESS THAN 5 FT OF COVER.
7. VERIFY SIZE AND DEPTH OF EXISTING WATERMAIN AND LOWER AT BOX CULVERTS AS DIRECTED BY THE ENGINEER.
8. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
9. CONTACT JEFF BELSHAW AT MADISON WATER UTILITY TWO WEEKS PRIOR TO PERFORMING WORK. Jbelshaw@madisonwater.org 608-206-3856



PROJECT: 1212 DEMING WAY
MADISON, WI

CONTACTS

PROJECT OWNER: SCOTT FELDMANN
UW HEALTH
1212 DEMING WAY, MADISON, WI 53717
C: (608) 279-7137

CONSTRUCTION SUPERVISOR:

DESIGN SUPERVISOR: KURT ADLER
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 220-4829

UTILITY DESIGNER II: MATTHEW PREUSS
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 228-5392

0708-153-0402-0
AX MADISON GREENWAY LLP
1212 DEMING WAY

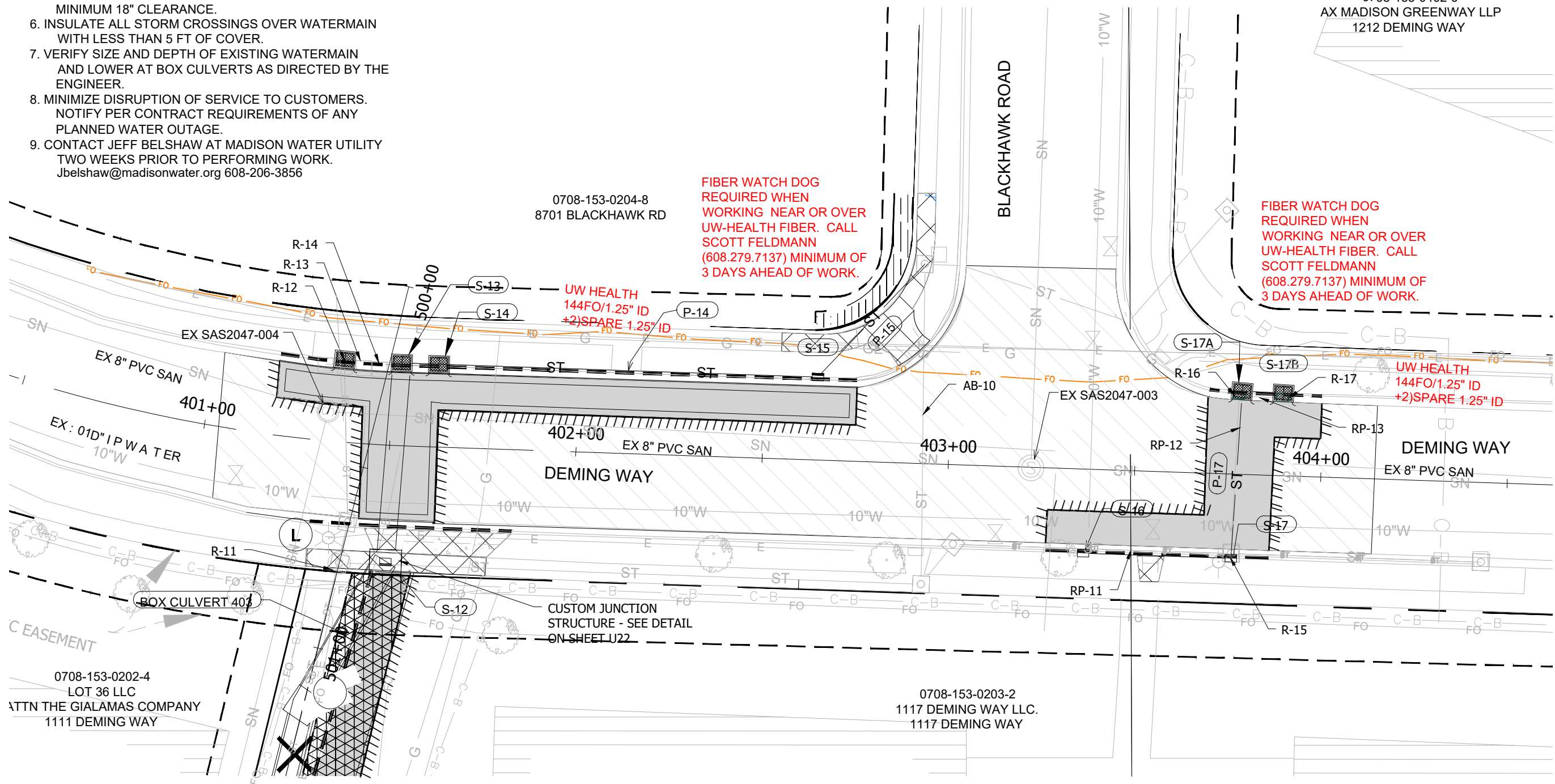
0708-153-0204-8
8701 BLACKHAWK RD

FIBER WATCH DOG
REQUIRED WHEN
WORKING NEAR OR OVER
UW-HEALTH FIBER. CALL
SCOTT FELDMANN
(608.279.7137) MINIMUM OF
3 DAYS AHEAD OF WORK.

FIBER WATCH DOG
REQUIRED WHEN
WORKING NEAR OR OVER
UW-HEALTH FIBER. CALL
SCOTT FELDMANN
(608.279.7137) MINIMUM OF
3 DAYS AHEAD OF WORK.

UW HEALTH
144FO/1.25" ID
+2) SPARE 1.25" ID

UW HEALTH
144FO/1.25" ID
+2) SPARE 1.25" ID



UW HEALTH
1212 DEMING WAY
MADISON, WI 53717

CITY OF MADISON - PHEASANT BRANCH
GREENWAY ENHANCEMENT
FIBER RELOCATION PROJECT
MADISON, WI

DATE: 06/20/2024
ENGINEER: INTERCON CONST.
DRAWN BY: KAA

| REVISIONS | | |
|-----------|-------------|---------|
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |

CAUTION!!
SHOWN UTILITY LINE LOCATIONS ARE APPROXIMATE.
CONTRACTOR SHALL DETERMINE EXACT NUMBERS
AND LOCATIONS OF UTILITY LINES PRIOR TO
CONSTRUCTION.

SCALE: 1" = 30'
DETAILED DESIGN
SHEET: 3 OF 4

0708-153-0201-6
SWIMWEST SCHOOL OF
INSTRUCTION, INC.
1001 DEMING WAY

CELLULAR DYNAMICS INC.
8402 EXCELSIOR DR.



PROJECT: 1212 DEMING WAY
MADISON, WI

CONTACTS

PROJECT OWNER: SCOTT FELDMANN
UW HEALTH
1212 DEMING WAY, MADISON, WI 53717
C: (608) 279-7137

CONSTRUCTION SUPERVISOR:

DESIGN SUPERVISOR: KURT ADLER
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 220-4829

UTILITY DESIGNER II: MATTHEW PREUSS
INTERCON CONSTRUCTION INC.
5512 STATE RD 19 & 113 WAUNAKEE, WI 53597
C: (608) 228-5392

UW HEALTH
1212 DEMING WAY
MADISON, WI 53717

CITY OF MADISON - PHEASANT BRANCH
GREEN WAY ENHANCEMENT
FIBER RELOCATION PROJECT
MADISON, WI

DATE: 06/20/2024

ENGINEER: INTERCON CONST.

DRAWN BY: KAA

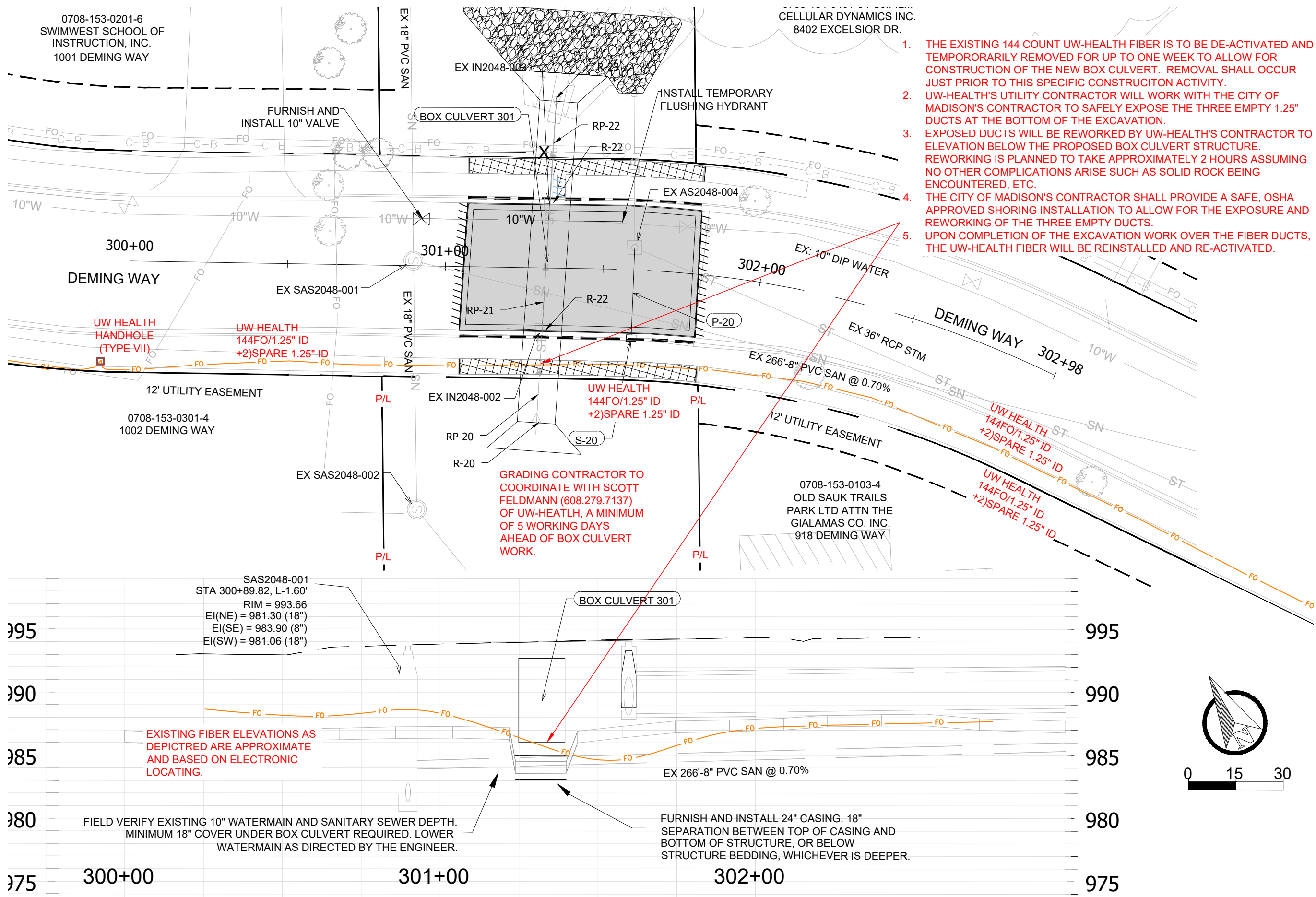
| REVISIONS | | |
|-----------|-------------|---------|
| DATE | DESCRIPTION | INITIAL |
| | | |
| | | |

CAUTION!!
SHOWN UTILITY LINE LOCATIONS ARE APPROXIMATE.
CONTRACTOR SHALL DETERMINE EXACT NUMBERS
AND LOCATIONS OF UTILITY LINES PRIOR TO
CONSTRUCTION.

SCALE: 1" = 30'

DETAILED DESIGN

SHEET: 4 OF 4



1. THE EXISTING 144 COUNT UW-HEALTH FIBER IS TO BE DE-ACTIVATED AND TEMPORARILY REMOVED FOR UP TO ONE WEEK TO ALLOW FOR CONSTRUCTION OF THE NEW BOX CULVERT. REMOVAL SHALL OCCUR JUST PRIOR TO THIS SPECIFIC CONSTRUCTION ACTIVITY.
2. UW-HEALTH'S UTILITY CONTRACTOR WILL WORK WITH THE CITY OF MADISON'S CONTRACTOR TO SAFELY EXPOSE THE THREE EMPTY 1.25" DUCTS AT THE BOTTOM OF THE EXCAVATION.
3. EXPOSED DUCTS WILL BE REWORKED BY UW-HEALTH'S CONTRACTOR TO ELEVATION BELOW THE PROPOSED BOX CULVERT STRUCTURE. REWORKING IS PLANNED TO TAKE APPROXIMATELY 2 HOURS ASSUMING NO OTHER COMPLICATIONS ARISE SUCH AS SOLID ROCK BEING ENCOUNTERED, ETC.
4. THE CITY OF MADISON'S CONTRACTOR SHALL PROVIDE A SAFE, OSHA APPROVED SHORING INSTALLATION TO ALLOW FOR THE EXPOSURE AND REWORKING OF THE THREE EMPTY DUCTS.
5. UPON COMPLETION OF THE EXCAVATION WORK OVER THE FIBER DUCTS, THE UW-HEALTH FIBER WILL BE REINSTALLED AND RE-ACTIVATED.

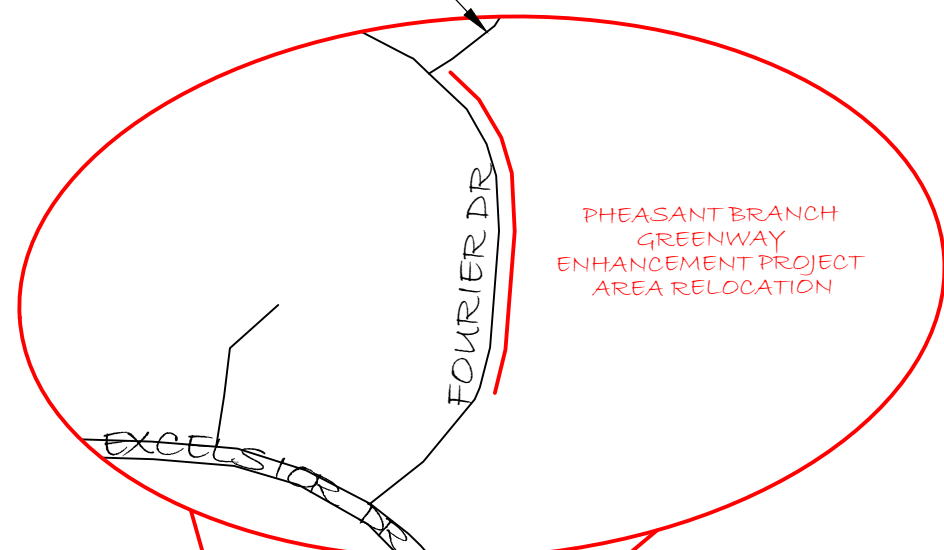
GRADING CONTRACTOR TO
COORDINATE WITH SCOTT
FELDMANN (608.279.7137)
OF UW-HEALTH, A MINIMUM
OF 5 WORKING DAYS
AHEAD OF BOX CULVERT
WORK.

EXISTING FIBER ELEVATIONS AS
DEPICTED ARE APPROXIMATE
AND BASED ON ELECTRONIC
LOCATING.

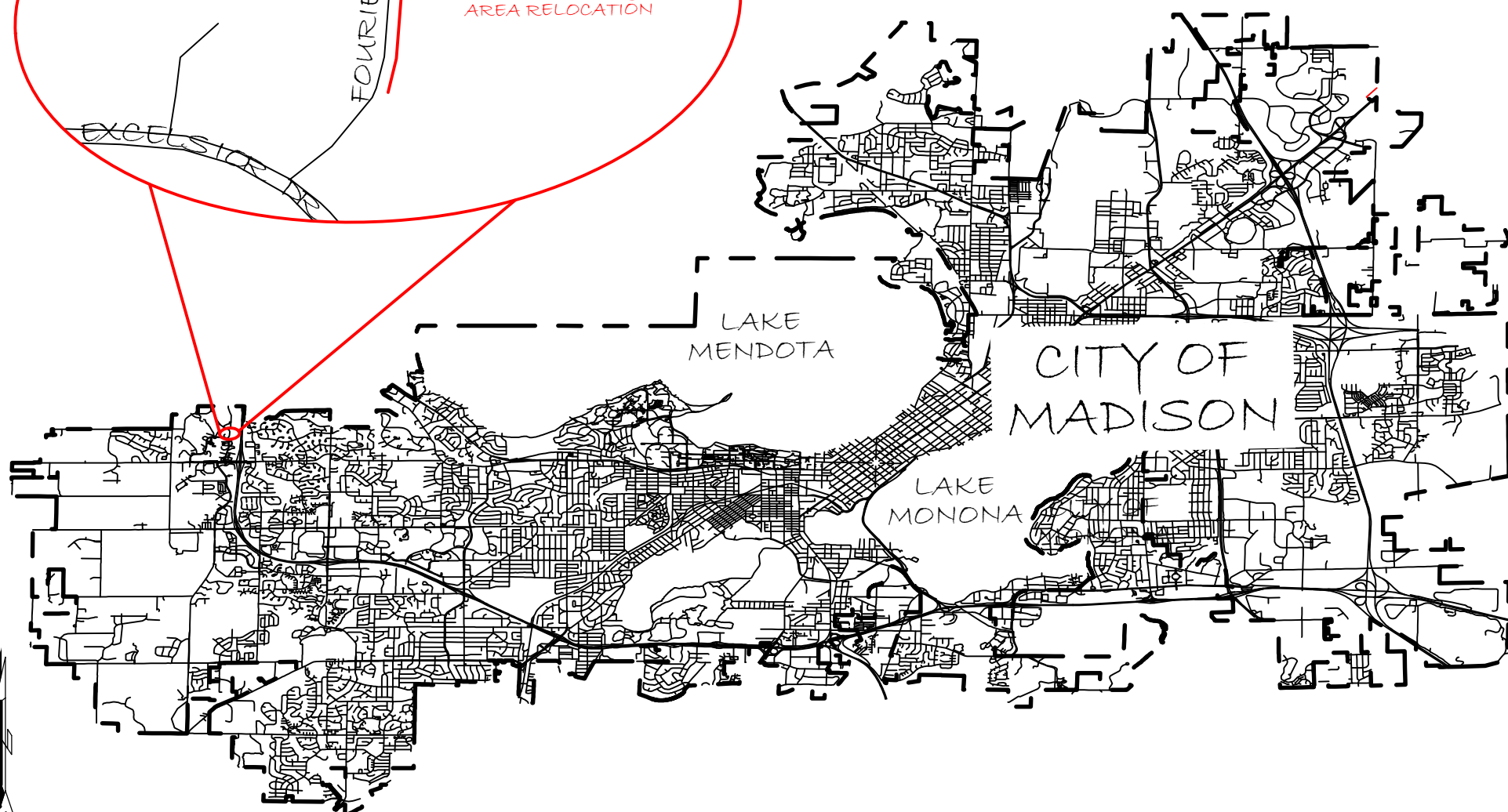
FIELD VERIFY EXISTING 10" WATERMAIN AND SANITARY SEWER DEPTH.
MINIMUM 18" COVER UNDER BOX CULVERT REQUIRED. LOWER
WATERMAIN AS DIRECTED BY THE ENGINEER.

FURNISH AND INSTALL 24" CASING. 18"
SEPARATION BETWEEN TOP OF CASING AND
BOTTOM OF STRUCTURE, OR BELOW
STRUCTURE BEDDING, WHICHEVER IS DEEPER.

JOHN Q HAMMONS DR



PHEASANT BRANCH
GREENWAY
ENHANCEMENT PROJECT
AREA RELOCATION



CONVERSION #/PROJECT ID #: XXX/06-XXX

PROJECT NAME: OSP RELOCATION - PHEASANT BRANCH
GREENWAY ENHANCEMENT - FOURIER DRIVE EAST CHANNEL -
MADISON - WI

CONSTRUCTION CONTRACTOR MUST ADHERE TO ALL PERMIT PROVISIONS,
NOTES, & REQUIREMENTS AS LISTED ON THE APPROVED PERMIT(S).

CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR ALL PRE AND POST
CONSTRUCTION NOTIFICATIONS.

A COPY OF THE PERMIT(S) MUST BE ON THE PROJECT SITE AT ALL TIMES.



| PLSS | COUNTY | MUNICIPALITY | TWN | RGE | SEC | ROAD NAME |
|---------|--------|----------------|-----|-----|-----|---------------|
| SHT 1-2 | DANE | CITY OF WAUSAU | 7N | 8E | 15 | FOURIER DRIVE |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | |
|-------------------------|--------------------|
| CONSTRUCTION CONTRACTOR | PETERS ENGINEERING |
| SPLICING CONTRACTOR | TBD |

| QTY | ACTL | UNIT | DESCRIPTION |
|-----|------|----------------|--|
| 550 | | BMDB3 | BORE TO PLACE THREE (3) CONVENTIONAL DUCT |
| 26 | | BMT3 | TRENCH TO PLACE THREE (3) CONVENTIONAL DUCT |
| 50 | | BM74 | SIDEWALK REMOVAL, REPLACEMENT, AND RESTORATION |
| 1 | | BM2B(TS) | ENCLOSURE INTERNAL MOUNT TEST STATION |
| 2 | | WUH | ENTER EXISTING ENCLOSURE WITH DUCT |
| 10 | | WUD | REARRANGE EXISTING UNDERGROUND CONDUIT |
| 75 | | WUFO | RELOCATE STORAGE COIL |
| 560 | | UFOB(144) | BLOWING CONVENTIONAL FIBER |
| 150 | | UFOB(144) COIL | CONVENTIONAL FIBER STORAGE COIL |
| 114 | | UTWB(12) | LOCATE WIRE, #12 SOLID, COPPER CLAD STEEL, ORANGE JACKET |
| | | | |
| | | | |
| | | | |
| | | | |

| PERMITS | | | | |
|----------------------|-------------------|---------|----------|------------|
| PERMITTING AUTHORITY | RIGHT-OF-WAY | SHT RGE | APPROVAL | PERMIT NO. |
| CITY OF MADISON | FOURIER DRIVE | 1 | | |
| CITY OF MADISON | JOHN Q HAMMONS DR | 1 | | |
| | | | | |

| PROJECT INFORMATION | |
|---------------------|----|
| SERVICE LINE | NA |
| BUDGET LINE | NA |
| CIRCUIT ID/DFS NO. | NA |
| COST ESTIMATE | NA |

| WIN PROJECT CONTACTS | | | |
|----------------------|----------------|--------------|----------------------------------|
| EMERGENCY | NMC | 866-206-2027 | support@wintechnology.com |
| OSP ENGINEER | KEN WHITING | 920-376-2996 | ken.whiting@wintechnology.com |
| CONST COORD | TODD ELLICKSON | 608-852-4072 | todd.ellickson@wintechnology.com |
| | | | |

NARRATIVE

The Pheasant Branch Tributary Greenway Enhancement project is an infrastructure improvement project designed to mitigate flood risks through improved capacity of the existing greenways and ponds. The project consists of enhancements to storm water ponds, improvements to concrete culverts in greenway crossing locations to reduce flooding, improvements to municipal utilities, improvements to trail systems, and removal and replacement of road surfaces. WIN utilities are located throughout the improvement area. Conflicts with the proposed enhancements include:

- Fourier Drive: At WIN ftr 62 fiber facility may need to be lowered for curb and gutter work. Near station 202+87 WIN fiber crosses Fourier Drive. We are unable to locate the facility for conflict reviews. Replacing tracer wire for utility locates. Fourier Drive Box Culverts: WIN facilities are in conflict with proposed box culverts 201, 202, 203, and 204. Relocation of fiber facilities is required.

| TIMELINES | |
|-----------|-----------------|
| AS-STAKED | 14 OCTOBER 2024 |
| REVISION | |
| APPROVED | |
| REDLINES | |
| AS-BUILT | |



NOTICE

Information contained in this document is proprietary and shall not be used, copied, reproduced, or disclosed, in whole or in part, without written consent of WIN, LLC.

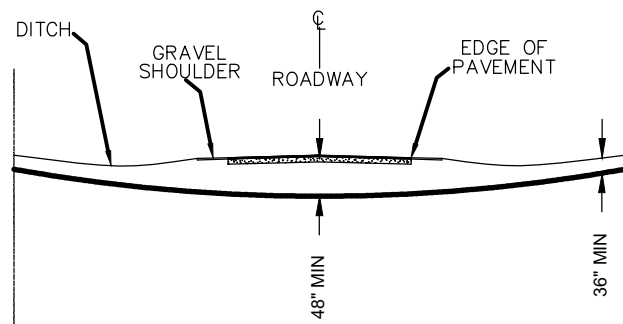
COVER SHEET - 1

GENERAL CONSTRUCTION NOTES

- 1) State Law requires excavators to notify the One-Call System a minimum of three (3) business days prior to all excavations (excluding Saturdays, Sundays, and legal Holidays). Hand dig with care within the 18" safety zone when exposing underground utilities. Caution - One Call may not mark all private lines.
- 2) Underground utilities have been plotted from available records and field observations but are not necessarily exact. It is the contractor's responsibility to field locate all underground obstructions and utilities prior to construction. Complete repair of any and all damages incurred shall be at the expense of the construction contractor. Fiber placement subject to change upon field locate completion.
- 3) Coordinate all construction activities with WIN Project Engineer prior to construction.
- 4) Contractor is responsible for any erosion control, which includes submitting erosion plans, related to this project, should it become necessary.
- 5) Construction contractor shall provide all information for as-built drawings, including but not limited to: Fiber sequential's at hand hole walls and end of fiber; Depths of fiber at a minimum of 200' intervals along with centerline of all hard surface crossings, ie: roads, alleys, drives, waterways pipelines, railroads; Actual GPS location of hand holes; Actual running line from right-of-way, back of curb, edge of pavement or other known landmarks shown on sheets; Actual location of warning markers; and any other information required to produce an accurate and permanent record of the project.
- 6) The top of all hand holes set shall match final grade.
- 7) The contractor shall comply with all Wisconsin Independent Network policies and procedures and all requirements from local permitting authorities. The various permits obtained for the project are on file in the office of the Wisconsin Independent Network engineer.
- 8) Miscellaneous structures and obstructions such as sign posts; mail boxes; meter boxes; or other obstructions shall be avoided or removed and reinstalled to original or better condition.
- 9) The contractor shall be responsible, at all times; for the maintenance of streets and other utilities affected by construction operations - debris shall not be permitted to accumulate and all premises shall be maintained in a neat and workmanlike condition.
- 10) The contractor shall take adequate precautions to protect existing facilities, sidewalks, curbs, pavements, utilities, foliage, and adjoining property and structures outside of right-of-way; and to avoid damage thereto.
- 11) The following special provisions shall apply to traffic regulation during the extent of this project:
 - a. There shall be, at all times, adequate vehicle and pedestrian access for ingress and egress for the properties adjacent to the project.
 - b. During non-working hours, the contractor shall keep the existing traffic lanes clear from interference including all approaches and intersections.
 - c. If lane blockage is unavoidable, the contractor shall notify the traffic engineering department, police department, fire department, ambulance services, school bus garages, and other agency operations as appropriate so these agencies may re-route their vehicles around the construction zone(s).
 - d. Contractor is responsible to adhere to the Wisconsin DOT manual on traffic control along with submitting traffic plans if required by permitting authority.
- 12) If required, trenches in paved areas shall be saw-cut to the full depth of surfacing or as required by the permitting authority. Paved surfaces shall be repaired in accordance with the permitting authority's specifications.
- 13) The contractor shall comply with all current and applicable Occupational Safety and Health Administration (OSHA), federal, state, and local rules and regulations governing the safety of employees and material during excavation, trenching, ditching, and installation and backfilling operations on this project.
- 14) No trench or excavation site shall be left open overnight or unattended.
- 15) Right-of-way restoration and street and sidewalk repair/replacement shall be in compliance with the local permitting authority.
- 16) All fiber cable minimum depth must be 36". 48" minimum depth under roadways and waterways. See typical roadway and waterway crossing details.
- 17) Inner ducts occupied by cable shall be sealed at termination points using rubber plugs and compression bands. Foam sealant will not be used.
- 18) Brushing and trimming as-required. Brush, branches, and refuse from clearing operations shall, without delay, be removed from the vicinity of the right-of-way.
- 19) Construction contractor(s) shall have a copy of the permit(s) on-site and shall be available for inspection immediately upon request by the permitting authority or permitting authority representative.
- 20) No excavation, digging, tunneling, trenching, boring, plowing, installation of facilities, equipment or improvements above, on or beneath the surface of any right-of-way may begin without a signed permit from the governing permitting authority.

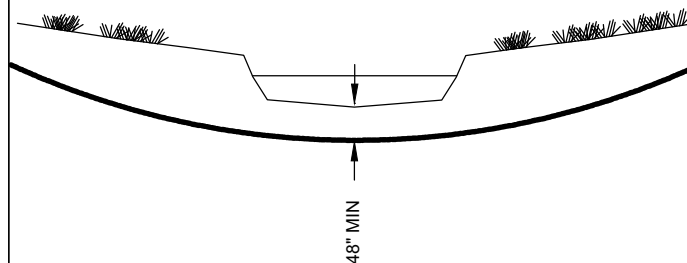
TYPICAL DETAIL DRAWINGS

TYPICAL ROADWAY CROSSING



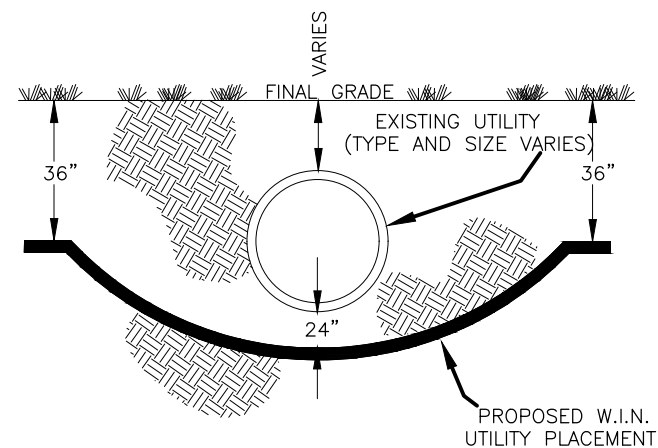
ALL DIMENSIONS SHOWN ARE MINIMUM DEPTHS
 PROPOSED FACILITIES PLACEMENT SHALL CROSS ALL EXISTING STREETS AT 48" MINIMUM DEPTH
 PERMITTING AUTHORITIES MAY REQUIRE GREATER THAN 48" MINIMUM DEPTH ROAD CROSSINGS

TYPICAL WATERWAY CROSSING



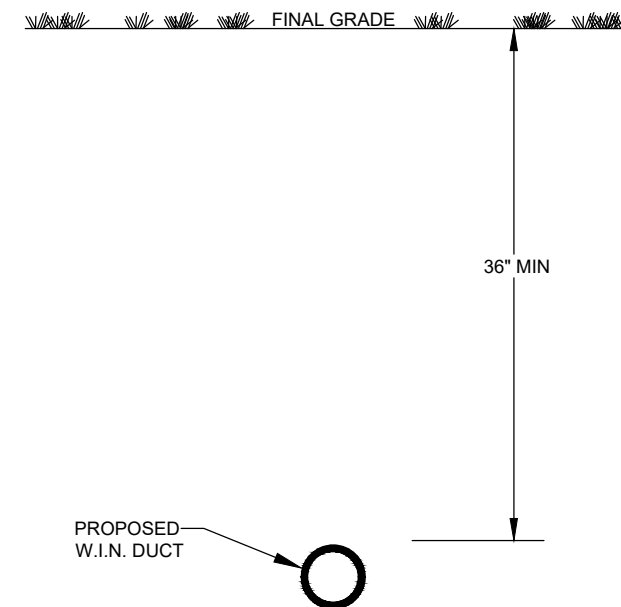
ALL DIMENSIONS SHOWN ARE MINIMUM DEPTHS
 PROPOSED FACILITIES PLACEMENT SHALL CROSS ALL WATERWAYS AT 48" MINIMUM DEPTH FROM BASE OF WATERWAY
 PERMITTING AUTHORITIES MAY REQUIRE GREATER THAN 48" MINIMUM DEPTH

TYPICAL UTILITY CROSSING



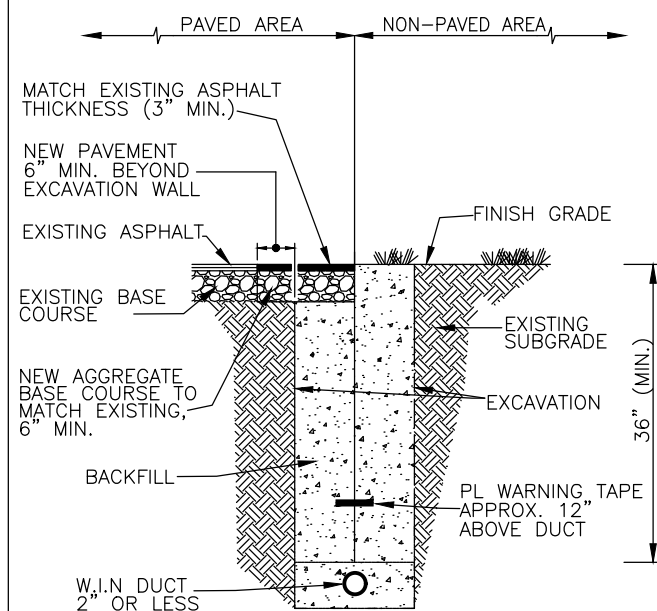
ALL DIMENSIONS SHOWN ARE MINIMUM DISTANCES
 PROPOSED FACILITIES PLACEMENT SHALL CROSS ALL EXISTING UTILITIES WITH A 24" MINIMUM VERTICAL AND HORIZONTAL SEPARATION
 FOREIGN UTILITY OWNERS AND/OR PERMITTING AUTHORITIES MAY REQUIRE GREATER THAN 24" SEPARATIONS

TYPICAL BORE DETAIL



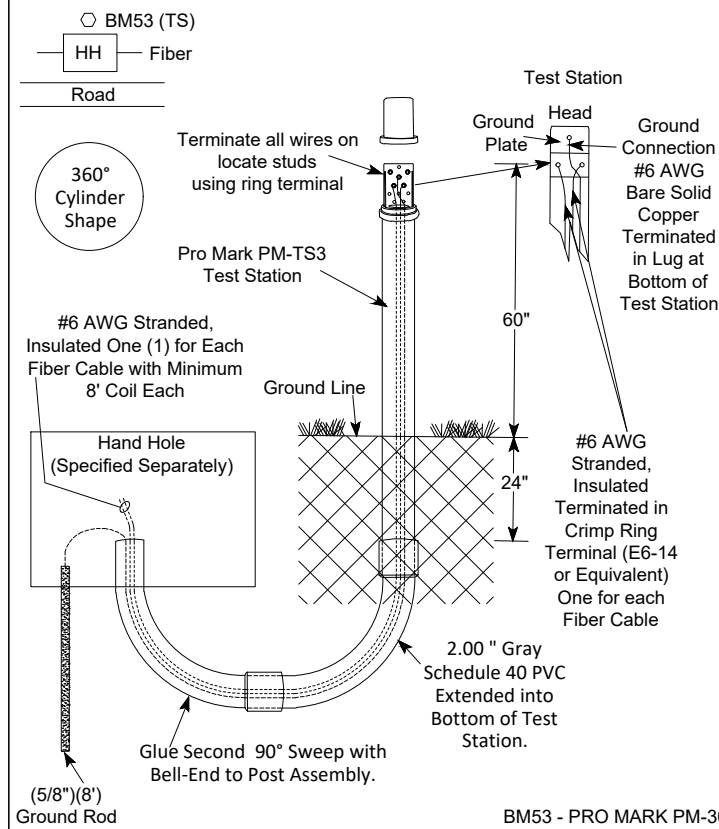
MAINTAIN MINIMUM HORIZONTAL AND VERTICAL SEPARATION OF EXISTING UTILITIES; REVIEW PERMITTING AUTHORITIES SPECIFICATIONS AND DETAILS FOR SEPARATION REQUIREMENTS
 NOT TO SCALE

TYPICAL TRENCH DETAIL BMT1 (ONE DUCT - 2" OR LESS) 1 DUCT HORIZONTALLY BY 1 DUCT VERTICALLY



MAINTAIN MINIMUM HORIZONTAL AND VERTICAL SEPARATION OF EXISTING UTILITIES; REVIEW PERMITTING AUTHORITIES SPECIFICATIONS AND DETAILS FOR SEPARATION REQUIREMENTS
 NOT TO SCALE

TYPICAL WARNING SIGN MARKER POST



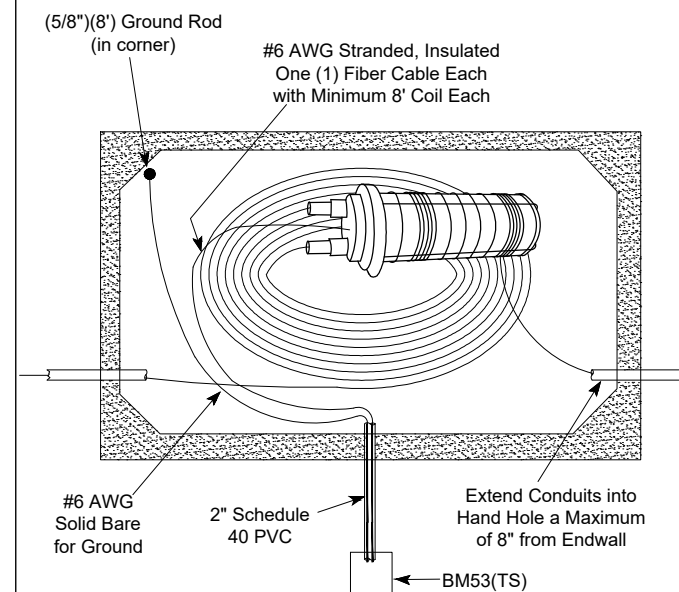
-- NOTES --

- Cap Colors:
 -- Black: Warning Post Only
 -- White: Hand Hole with Slack
 -- Green: Test Station at Splice Locations
- Test Station to be Installed in Center of Long Side of Hand Hole Away from Roadway
- Test Station Assembly Unit includes: 84" Dome Pro Mark Marker Post with 5 Position Test Station; 5/8" x 8' Ground Rod; Ground Rod Clamp; 2 - 2.00" 90° Duct Sweeps; Isolation Lever.
- Test Station Conductors:
 -- Ground Rod to Locate Plate: #6 Bare Solid
 -- Test Station to Hand Hole for Each Cable: #6 Stranded, Insulated
 -- #6 Bare Solid Terminated in Lug at Top of Test Station for Ground
 -- Stranded #6 to be Terminated in Crimp Ring Terminal T&B E-6-14 or Equivalent
- BM53 Markers will require Post Anchor. Set BM53 Markers 18" Below Ground Line.

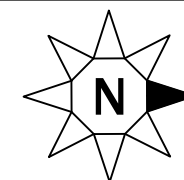


BM53 - PRO MARK PM-303 DOME MARKER 72"
 BM53(TS) - PRO MARK PM-TS3 84" (3" TEST STATION WITH STANDARD 5 STAINLESS STEEL TERMINALS)

TYPICAL HANDHOLE DETAIL VIEW FROM TOP



6" COMPACTED #1 Washed Stone (not shown)
 1/4" SCREEN MESH (not shown)
 NOT TO SCALE



COUNTY:
DANE

MUNICIPALITY:
CITY OF MADISON

TOWN:
7N

RANGE:
8E

SECTION:
15

ROAD NAME:
FOURIER DRIVE



PROJECT ID #: 06-XXX

PROJECT:
OSP RELOCATION FOURIER DRIVE - PHEASANT BRANCH GREENWAY ENHANCEMENT - CITY OF MADISON - PRJ NO. 14370

ENG DATE: OCTOBER 2024

WIN PROJECT ENGINEER
KEN WHITING
920-376-2996
ken.whiting@wintechnology.com

WIN CONST COORDINATOR
TODD ELLICKSON
608-852-4072
todd.ellickson@wintechnology.com

SCALE: 1.00" = 40'

PERMITS:
1. CITY OF MADISON

| UNIT | ACTL | UNIT DESCRIPTION |
|------|------|------------------|
| 550 | | BMDB3 |
| 26 | | BMT3 |
| 50 | | BM74 |
| 1 | | BM2B(TS) |
| 2 | | WUH |
| 10 | | WUD |
| 75 | | WUFO |
| 560 | | UFOB(144) |
| 150 | | UFOB(144) COIL |
| 114 | | UTWB(12) |

NOTES:
1. PULL NEW TRACER WIRE THROUGH 8202 EXCELSIOR LATERAL

EXISTING WIN FACILITIES 8202 EXCELSIOR LATERAL
1. 1 - 24ct FIBER

26' TRENCH
3 - 1.25" DUCTS / 1 - 144ct FIBER

14' R/W PLACEMENT

EXISTING WIN FACILITIES 999 FOURIER LATERAL
1. 1 - 1.25" DUCT; 1 - 24ct FIBER

EX WIN UH48 HAND HOLE 202+87
LATITUDE: _____
LONGITUDE: _____
144ct SEQ # COIL: _____
144ct SEQ # OUT: _____
COIL & STORE 75'

STA. 202+87
WUH = 1
UFOB(144) COIL = 75'
UTWB(12) = 114'

- NOTES:**
- DIRECTIONAL BORE NEW FIBER PATH.**
 - MAINTAIN A MINIMUM SEPARATION OF 24" BELOW PROPOSED BOX CULVERTS.**
 - DIRECTIONAL BORE PLACEMENT IS PROPOSED WITHIN 12' PUE.**
 - EXPOSE 2 - 1.25" DUCTS (1 - VACANT DUCT AND 1 - OCCUPIED DUCT) UNDER WIN HAND HOLE AT STA. 0+55. RING CUT DUCTS AND TURN-UP INTO HAND HOLE.**
 - PULL STORAGE COIL FROM WIN HAND HOLE AT STA. 202+87 TO NEW SPLICE POINT AT WIN HAND HOLE AT STA. 0+55.**

EXISTING FACILITIES FACING NW ON FOURIER DRIVE
1. 1 - 1.25" DUCT; 1 - 144ct FIBER
FACING NORTH ON JOHN Q HAMMONS
2. 2 - 1.25" DUCTS; 1 - 144ct FIBER

EX WIN UH48 HAND HOLE 0+55
LATITUDE: _____
LONGITUDE: _____
FOURIER
144ct SEQ # IN: _____
144ct SEQ # OUT: _____
COIL & STORE 75'
JOHN Q HAMMONS
144ct SEQ # IN: _____
144ct SEQ # OUT: _____
COIL & STORE 75'

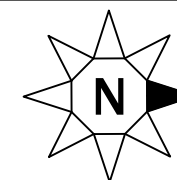
10' R/W PLACEMENT

SEE DETAIL SHEET 2

548' DIRECTIONAL BORE
3 - 1.25" DUCTS / 1 - 144ct FIBER

STA. 0+55
BMDB3 = 550'
BMT3 = 26'
BM74 = 50'
BM2B(TS) = 1
WUH = 1
WUD = 10'
WUFO = 75'
UFOB(144) = 560'
UFOB(144) COIL = 75'

AS-STAKED PLAN SET



COUNTY:
DANE

MUNICIPALITY:
CITY OF MADISON

TOWN:
7N

RANGE:
8E

SECTION:
15

ROAD NAME:
FOURIER DRIVE



PROJECT ID #: PENDING

PROJECT:
OSP RELOCATION FOURIER DRIVE - PHEASANT BRANCH GREENWAY ENHANCEMENT - CITY OF MADISON - PRJ NO. 14370

ENG DATE: OCTOBER 2024

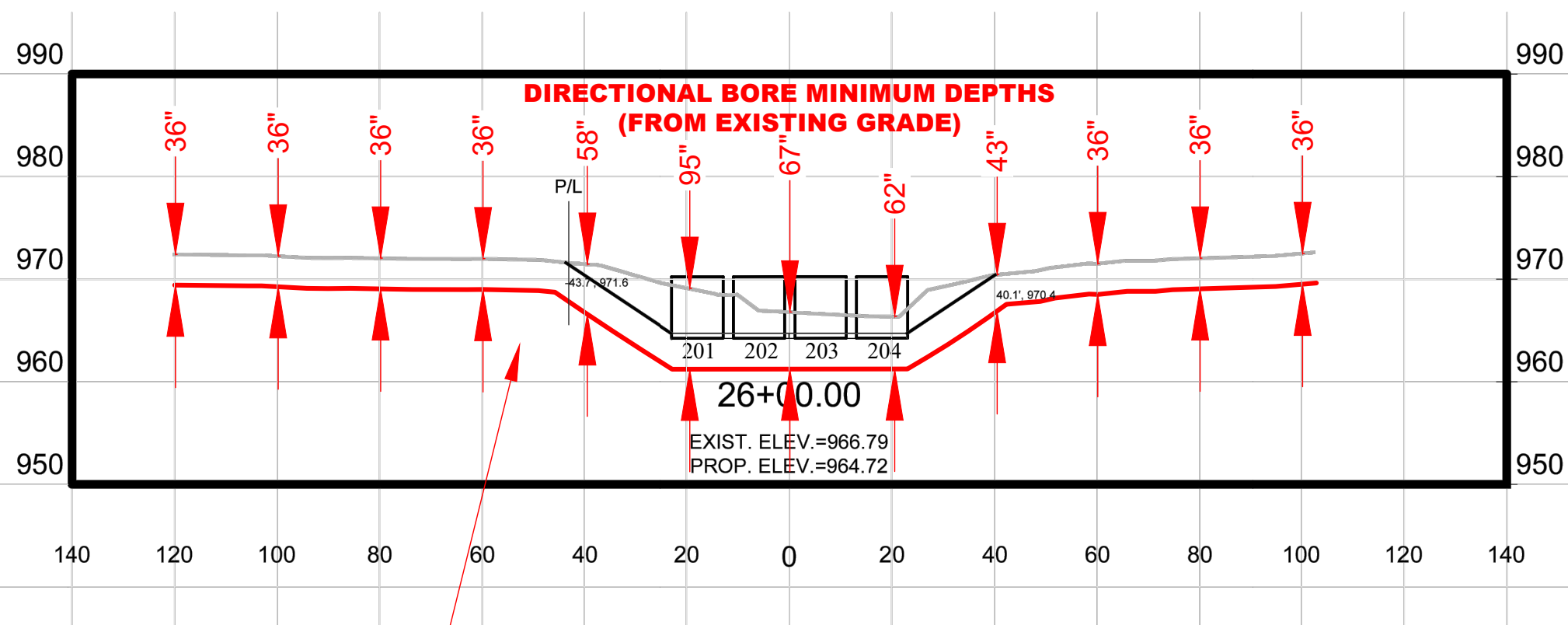
WIN PROJECT ENGINEER
KEN WHITING
920-376-2996
ken.whiting@wintechnology.com

WIN CONST COORDINATOR
TODD ELLICKSON
608-852-4072
todd.ellickson@wintechnology.com

SCALE:
X - 1.00" = 30' | Y - 1.00" = 15'

PERMITS:
1. CITY OF MADISON

DEPTH DETAIL EAST CHANNEL CROSSING FOURIER DRIVE

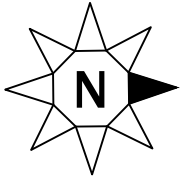


**DIRECTIONAL BORE
3 - 1.25" DUCTS / 1 - 144ct FIBER**

NOTES:

- 1. MAINTAIN A MINIMUM SEPARATION OF 36" BELOW PROPOSED BOX CULVERTS AND 36" MINIMUM DEPTH BELOW FINAL GRADE**
- 2. DIRECTIONAL BORE PLACEMENT IS PROPOSED WITHIN 12' PUE**

AS-STAKED PLAN SET



COUNTY:
DANE

MUNICIPALITY:
CITY OF MADISON

TOWN:
7N

RANGE:
8E

SECTION:
15

ROAD NAME:
EXCELSIOR DRIVE



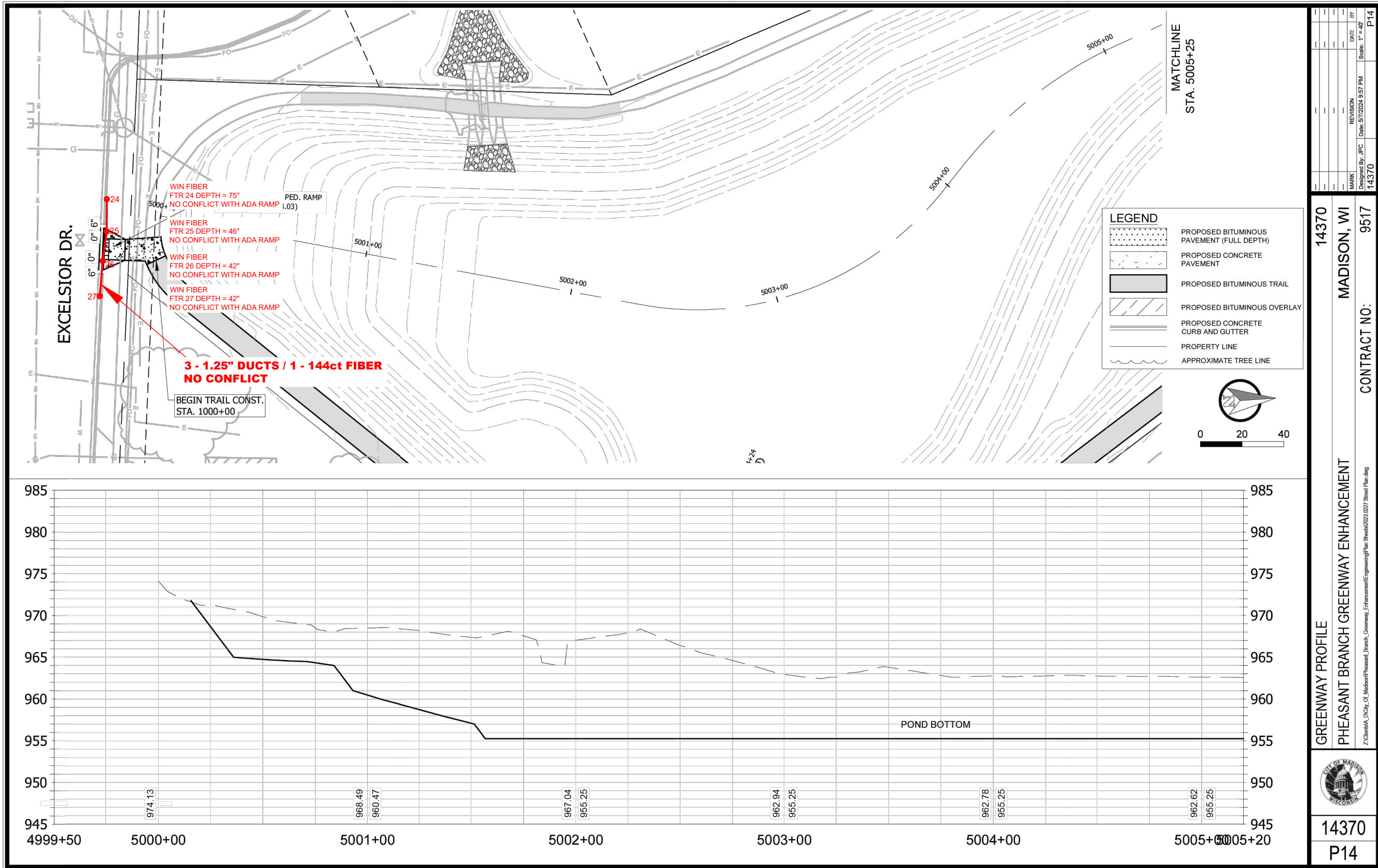
PROJECT ID #: PENDING

PROJECT NAME:
CONFLICT REVIEW - PHEASANT
BRANCH GREENWAY
ENHANCEMENT - CITY OF
MADISON - PRJ NO. 14370

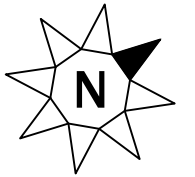
REVIEW DATE: JULY 2024

WIN PROJECT ENGINEER
KEN WHITING
920-376-2996
ken.whiting@wintechnology.com

WIN CONST COORDINATOR
TODD ELLICKSON
608-852-4072
todd.ellickson@wintechnology.com



CONFLICT REVIEW PLAN SET



COUNTY:
DANE

MUNICIPALITY:
CITY OF MADISON

TOWN:
7N

RANGE:
8E

SECTION:
15

ROAD NAME:
FOURIER DRIVE



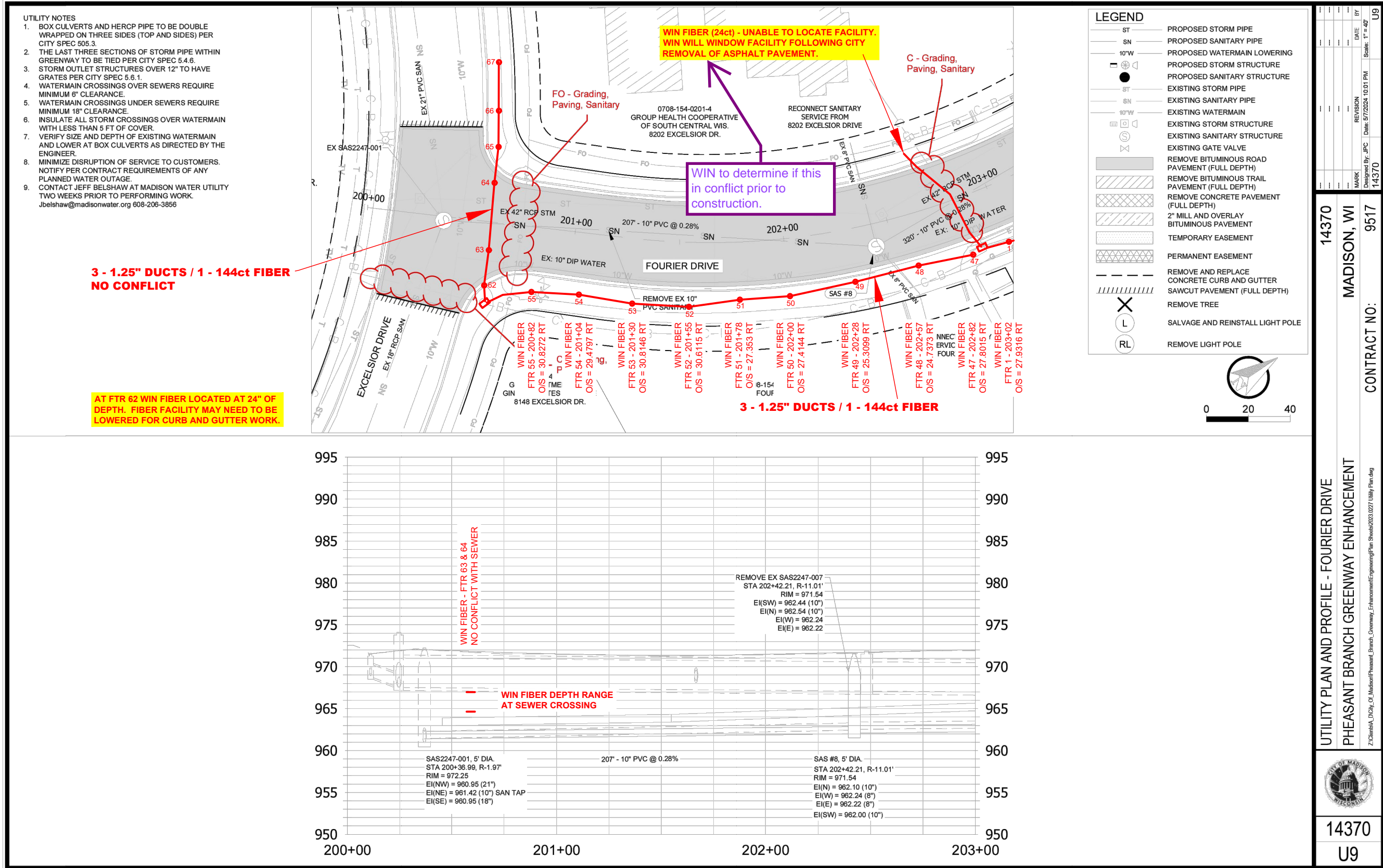
PROJECT ID #: PENDING

PROJECT NAME:
CONFLICT REVIEW - PHEASANT
BRANCH GREENWAY
ENHANCEMENT - CITY OF
MADISON - PRJ NO. 14370

REVIEW DATE: JULY 2024

WIN PROJECT ENGINEER
KEN WHITING
920-376-2996
ken.whiting@wintechnology.com

WIN CONST COORDINATOR
TODD ELLICKSON
608-852-4072
todd.ellickson@wintechnology.com



CONFLICT REVIEW PLAN SET