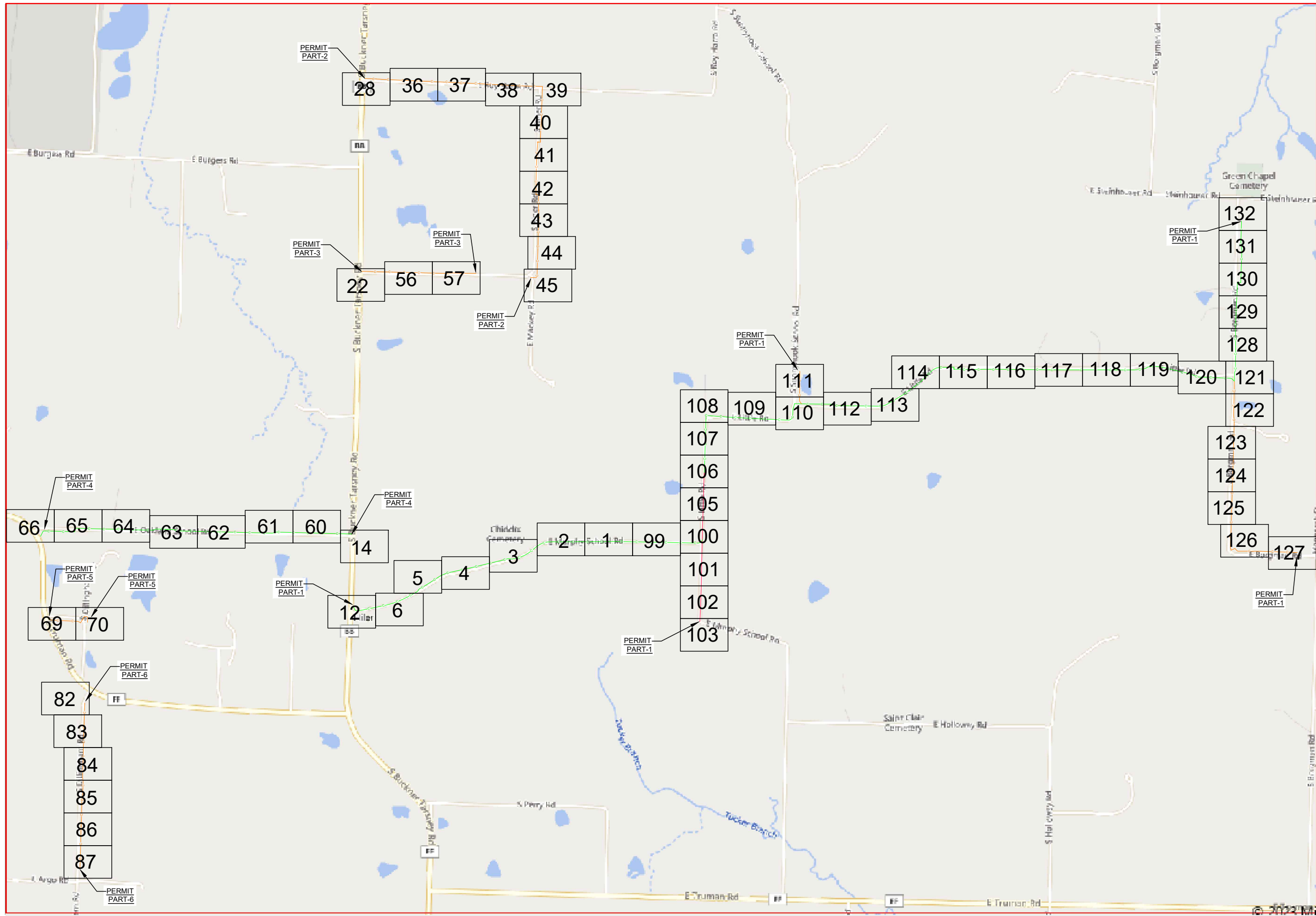



LOCATION MAP



DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗	POWER POLE	⊙	MISC. MANHOLE
⊕	TELEPHONE POLE	⊞	STORM GRATE
⊗	JOINT POLE	⊞	STORM GRATE
⊗	CATV POLE	⊞	SANITARY SEWER
⊗	POWER XFMR POLE	⊞	STORM INLET
⊗	JOINT XFMR POLE	⊞	TRAFFIC LIGHT
⊗	METAL POLE	⊞	TRAFFIC LIGHT
⊗	CONCRETE POLE	⊞	TRAFFIC SIGN
⊗	DOWN GUY/ANCHOR	⊞	LIGHT POLE
⊗	SET ANCHOR	⊞	FIRE HYDRANT
⊗	SIDEWALK ANCHOR	⊞	WATER VALVE
⊗	SIDEWALK SET ANCHOR	⊞	WATER METER
⊗	POLE TO POLE GUY	⊞	GAS VALVE
⊗	OVERHEAD GUY	⊞	GAS METER
⊗	POLE RISER	⊞	FIBER MARKER
⊗	MISC. PEDESTAL	⊞	SURV. STA. POINT
⊗	MISC. VAULT	⊞	TELE. PEDESTAL
⊗	PROPOSED HANDHOLE	⊞	CATV PEDESTAL
⊗	LOCK BOX	⊞	TREE
⊗	LOCATING PIT	⊞	SHRUB
⊗	MDF RACK (ISP)	⊞	PROPOSED BURIED SLACK COIL
⊗	RISER (ISP)	⊞	PROPOSED BURIED SLACK COIL
⊗	CORE DRILL (ISP)	⊞	PROPOSED PEDESTAL
⊗	GAS VALVE	⊞	PROPOSED FLOWER POT
⊗	ELECTRIC MANHOLE	⊞	PROPOSED LCP CABINET
⊗	GAS MANHOLE	⊞	PROPOSED MULTIPORT
⊗	WATER MANHOLE	⊞	PROPOSED AERIAL SPLICE
⊗	TELEPHONE MANHOLE	⊞	PROPOSED BURIED SPLICE
⊗	IRRIGATION VALVE	⊞	PROPOSED AERIAL SPLICE
⊗	ELECTRIC TRANSFORMER	⊞	PROPOSED BURIED SPLICE
⊗	PARKING METER	⊞	TELE. HANDHOLE
⊗	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: M1

FILE NAME: PT09E_R1_PLAT.DWG

CONTACT SHEET

UNITE PRIVATE NETWORK

N/A

OUTSIDE PLANT CONSTRUCTION:

ENGINEERING CONTRACTOR

RAILROADS

N/A

UTILITIES

MISSOURI ONE CALL SYSTEM (UTILITY LOCATES)

1-800-DIG-RITE

BRIGHTSPEED	TELEPHONE
PHONE: NA	

EVERGY (Denied Design Locate Prints)	ELECTRIC
PHONE: 1-913-205-6581	

ATT TRANSMISSION	FIBER OPTIC/TELEPHONE
PHONE: NA	

CITY OF INDEPENDENCE WTR	WATER
PHONE: NA	

JACKSON COUNTY PWSO 16	WATER
PHONE: NA	

WEST CENTRAL ELECTRIC COOP	ELECTRIC
PHONE: NA	

SPIRE MO WEST	GAS
PHONE: NA	

TRI COUNTY WATER AUTHORITY	WATER
PHONE: NA	

INDEP POWER & LIGHT, WTR & SWR	MULTIPLE
PHONE: NA	

CITY GOVERNMENT

N/A

COUNTY GOVERNMENT

N/A

STATE GOVERNMENT

N/A

FEDERAL GOVERNMENT

N/A

OTHER

N/A

LINETYPE LEGEND

	CENTERLINE
	EDGE OF PAVEMENT
	RIGHT OF WAY
	EASEMENT
	PROPOSED CONDUIT
	PROPOSED CONDUIT
	PROPOSED STRAND
	PROPERTY LINE
	RAILROAD
	GUARDRAIL
	WATER UTILITY
	SANITARY SEWER UTILITY
	STORM DRAIN UTILITY
	TELEPHONE UTILITY
	CABLE TV UTILITY
	DITCH
	GAS UTILITY
	ELECTRIC UTILITY
	FENCE
	BUILDING OUTLINE
	PROPOSED AERIAL FIBER
	PROPOSED BURIED FIBER
	PROPOSED MULTIPOINT TAIL
	SERVICE DROP

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

	POWER POLE		MISC. MANHOLE
	TELEPHONE POLE		STORM GRATE
	JOINT POLE		STORM GRATE
	CATV POLE		SANITARY SEWER
	POWER XFMR POLE		STORM INLET
	JOINT XFMR POLE		TRAFFIC LIGHT
	METAL POLE		TRAFFIC LIGHT
	CONCRETE POLE		TRAFFIC SIGN
	DOWN GUY/ANCHOR		LIGHT POLE
	SET ANCHOR		FIRE HYDRANT
	SIDEWALK ANCHOR		WATER VALVE
	SIDEWALK SET ANCHOR		WATER METER
	POLE TO POLE GUY		GAS VALVE
	OVERHEAD GUY		GAS METER
	POLE RISER		FIBER MARKER
	MISC. PEDESTAL		SURV. STA. POINT
	PROPOSED HANDHOLE		CATV PEDESTAL
	MISC. VAULT		TELE. PEDESTAL
	LOCK BOX		TREE
	LOCATING PIT		SHRUB
	MDF RACK (ISP)		PROPOSED BURIED SLACK COIL
	RISER (ISP)		PROPOSED BURIED SLACK COIL
	CORE DRILL (ISP)		PROPOSED PEDESTAL
	GAS VALVE		PROPOSED FLOWER POT
	ELECTRIC MANHOLE		PROPOSED LCP CABINET
	GAS MANHOLE		PROPOSED MULTIPOINT
	WATER MANHOLE		PROPOSED AERIAL SPLICE
	TELEPHONE MANHOLE		PROPOSED BURIED SPLICE
	IRRIGATION VALVE		PROPOSED AERIAL SPLICE
	ELECTRIC TRANSFORMER		PROPOSED BURIED SPLICE
	PARKING METER		TELE. HANDHOLE
	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI

CALL BEFORE YOU DIG
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SHEET NUMBER: G1

FILE NAME: PT09E_R1_PLAT.DWG

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕	POWER POLE	⊙	MISC. MANHOLE
⊙	TELEPHONE POLE	⌘	STORM GRATE
⊗	JOINT POLE	⊗	STORM GRATE
●	CATV POLE	⊙	SANITARY SEWER
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➔	POLE TO POLE GUY	⊙	GAS VALVE
++	OVERHEAD GUY	⊙	GAS METER
⊙	POLE RISER	●	FIBER MARKER
□	MISC. PEDESTAL	+	SURV. STA. POINT
⊙	PROPOSED HANDHOLE	⊙	CATV PEDESTAL
⊙	MISC. VAULT	⊙	TELE. PEDESTAL
■	LOCK BOX	⊙	TREE
⊙	LOCATING PIT	⊙	SHRUB
⊙	MDF RACK (ISP)	⊙	PROPOSED BURIED SLACK COIL
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⊙	CORE DRILL (ISP)	⊙	PROPOSED PEDESTAL
➔	GAS VALVE	⊙	PROPOSED FLOWER POT
⊙	ELECTRIC MANHOLE	⊙	PROPOSED LCP CABINET
⊙	GAS MANHOLE	⊙	PROPOSED MULTIPOST
⊙	WATER MANHOLE	⊙	PROPOSED AERIAL SPLICE
⊙	TELEPHONE MANHOLE	⊙	PROPOSED BURIED SPLICE
⊙	IRRIGATION VALVE	⊙	PROPOSED AERIAL SPLICE
⊙	ELECTRIC TRANSFORMER	⊙	PROPOSED BURIED SPLICE
⊙	PARKING METER	⊙	TELE. HANDHOLE
⊙	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:


DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: G2

FILE NAME: PT09E_R1_PLAT.DWG

GENERAL NOTES:

- ALL WORK WILL COMPLY WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATORY AGENCIES, INCLUDING, BUT NOT LIMITED TO, OSHA, NESC, DOT, RPA, ETC. GENERAL NOTES WILL APPLY TO ALL DRAWINGS.
- ALL TRAFFIC CONTROL DEVICES WILL BE IN PLACE PRIOR TO CONSTRUCTION. DEVICES NO LONGER NEEDED WILL BE REMOVED AS QUICKLY AS POSSIBLE.
- PEDESTRIAN TRAFFIC AREAS MUST BE MAINTAINED AT ALL TIMES. PEDESTRIANS WILL NOT BE ROUTED ON TO PRIVATE PROPERTY.
- NO MATERIALS OR EQUIPMENT WILL BE STORED OR ALLOWED TO STAND UNPROTECTED WHERE PEDESTRIAN OR VEHICULAR TRAFFIC IS PRESENT.
- NO EQUIPMENT OR MATERIALS WILL BE STORED ON ROAD SURFACE DURING NON-WORK PERIODS.
- NO EQUIPMENT OR MATERIALS MAY BE STORED ON THE SIDEWALK.
- EXCAVATION MATERIAL WILL BE STORED AWAY FROM THE PAVED ROADWAY. ALL SPILLED MATERIAL WILL BE PICKED UP IMMEDIATELY.
- MUNICIPAL ROAD SIGNS, DELINEATORS, GUARDRAILS, ETC. WILL NOT BE REMOVED WITHOUT PRIOR WRITTEN PERMISSION FROM THE APPROVING AUTHORITY.
- ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE CITY, COUNTY, TOWNSHIP AND STATE SPECIFICATIONS AND STANDARDS.
- GROUND RESTORATION/RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
- ANY CONDUIT/INNERDUCT RUNNING LINES SHOWN ON PRINT ARE ESTIMATES ONLY. ACTUAL RUNNING LINES TO BE DETERMINED VIA TEST HOLES BY CONTRACTOR PRIOR TO TRENCHING OPERATION. MOST UNDERGROUND UTILITIES ARE NOT SHOWN ON PRINTS. CONTACT UTILITY COMPANIES FOR EXACT LOCATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO STREETS, CURBS, ROADS, HIGHWAYS, SHOULDERS, DITCHES, EMBANKMENTS, CULVERTS, STORM DRAINS, BRIDGES OR OTHER PUBLIC OR PRIVATE PROPERTY, REGARDLESS OF LOCATION OR CHARACTER, WHICH MAY BE CAUSED BY MOVING, HAULING OR OTHERWISE TRANSPORTING EQUIPMENT MATERIALS OR MEN TO OR FROM WORK OR ANY SITE THERE-OF, WHETHER BY HIM OR HIS CONTRACTOR OR SUBCONTRACTOR.
- EXTREME CARE SHALL BE EXERCISED TO AVOID HITTING OR CAUSING DAMAGE TO AERIAL AND SUBSURFACE OBSTRUCTIONS, OWNERS OF STRUCTURES WILL BE NOTIFIED IN ADVANCE OF EXCAVATION WORK BY THE CONTRACTOR AND A REQUEST WILL BE MADE TO LOCATE THE AFFECTED PLANT.
- ALL MATERIAL PLACED SHALL BE APPROVED BY A PROJECT MANAGER.
- DEVIATIONS FROM THE ENGINEERED ROUTE REQUIRES A PROJECT MANAGER AND RIGHT-OF-WAY OWNER OR CARETAKER APPROVAL PRIOR TO CONSTRUCTION.
- CABLE SHALL BE UNREELED AND REREELLED IN FIGURE 8 FASHION AT BRIDGES, RAILROAD TRACKS, ROADS, STREETS, UTILITY CROSSINGS AND OTHER LOCATIONS TO PREVENT CUTTING OF THE CABLE UNLESS NOTED IN THE DESIGN.
- WHERE PERMITS FROM STATE, COUNTY, TOWNSHIP, CITY, RAILROAD OR GOVERNMENTAL AGENCIES ARE REQUIRED, ALL WORK PERFORMED WILL COMPLY WITH THESE AGENCIES STANDARD SPECIFICATION.
- THE CONTRACTOR SHALL NOTIFY BUILDING MANAGEMENT WHEN WORK WILL BEGIN ON BUILDING. CONTRACTOR TO COORDINATE ROOM ACCESS AND WORK START AND STOP TIMES WITH BUILDING MANAGEMENT.

- CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE DONE TO EXISTING STRUCTURE DURING THE COURSE OF PERFORMING THE JOB INDICATED ON THE PRINTS, REPAIR AND/OR REPLACEMENT OF REPLACEMENT OF DAMAGE TO BUILDING SHALL BE DONE SOLELY AT THE CONTRACTORS EXPENSE.
- THE PROJECT MANAGER WILL RESERVE THE RIGHT TO INSPECT AT ANY TIME THE WORK BEING PERFORMED BY THE CONTRACTOR. IF STC/SNC DETERMINES THAT THE WORK IS NOT BEING PERFORMED TO MINIMUM QUALITY STANDARDS, THEN THE CONTRACTOR SHALL PROVIDE REWORK AT HIS OWN COST.
- ANY CHANGE IN PROJECT SCOPE, INCLUDING BUT NOT LIMITED TO, CONDUIT LENGTH, CONDUIT PATH, AERIAL PATH ETC., MUST BE APPROVED BY THE PROJECT MANAGER.
- ALL CORING/CONSTRUCTION THAT WILL CAUSE NOISE AND/OR VIBRATION SHALL BE DONE OUTSIDE NORMAL BUSINESS HOURS OR TO THE DISCRETION OF THE BUILDING MANAGEMENT.
- THE CONTRACTOR SHALL PROTECT, SHORE, BRACE AND MAINTAIN ALL UNDERGROUND PIPES, CONDUITS, DRAINS AND OTHER UNDERGROUND CONSTRUCTION UNCOVERED OR OTHERWISE AFFECTED BY THE CONSTRUCTION WORK.
- CERTAIN PIPE LINES, SEWERS, CULVERTS, DRAINS, CABLES AND OTHER EXISTING SUBSURFACE STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE ARE INDICATED ON THE PLANS ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE SURVEY CREW. DAMAGE TO SUBSURFACE STRUCTURES, OR DELAY TO THE CONTRACTOR DUE TO ENCOUNTERING STRUCTURES, CABLES OR PIPELINE NOT SHOWN OR IN LOCATIONS DIFFERENT FROM THOSE INDICATED ON THE PLANS SHALL NOT CONSTITUTE A CLAIM FOR EXTENSION OF WORK DELAYS.
- THE REMOVAL AND STORAGE OF ALL SHRUBBERY TO BE REPLACED IS THE RESPONSIBILITY OF THE CONTRACTOR.

GENERAL LAND CONSERVATION NOTES:

- DURING CONSTRUCTION, ALL STORM SEWER INLETS SHALL BE PROTECTED BY SILT TRAPS MAINTAINED AND MODIFIED AS REQUIRED DURING CONSTRUCTION PROGRESS.
- AT THE COMPLETION OF THE CONSTRUCTION PROJECT AND PRIOR TO RELEASE OF THE BOND, ALL TEMPORARY SILTATION AND EROSION CONTROLS SHALL BE REMOVED UPON THE APPROVAL OF PROJECT MANAGER AND ALL DENUDED AREAS SHALL BE STABILIZED WITH VEGETATION.
- EXCAVATION MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE TRENCH.

CONSTRUCTION NOTES:

- VERIFICATION OF THE LOCATION OF EXISTING UTILITY CROSSINGS IS THE RESPONSIBILITY OF THE CONTRACTOR. HAND DIGGING WILL BE UTILIZED WHERE REQUIRED.
- CALL ONE-CALL LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION.
- CONDUIT CAPS WILL BE PLACED ON THE ENDS OF ALL VACANT DUCTS DURING CONSTRUCTION, UPON COMPLETION, AND WHILE AWAITING FIBER INSTALLATION.
- ALL INSTALLED DUCTS WILL BE PROOFED USING A MANDRILL 1/4" SMALLER THAN THE PIPE ID PVC AS SHOWN ON DRAWING.
- THE MINIMUM BENDING RADIUS FOR FIBER CABLE WILL BE 20 TIMES THE OUTER DIAMETER OF THE CABLE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONSTRUCTION AS-BUILT DRAWINGS AND PRESENT A COMPLETE SET OF RED-LINED DRAWINGS TO SHENTEL WITHIN 7 DAYS OF COMPLETION OF THE WORK.
- CONDUITS WILL BE TERMINATED ABOVE THE MIDPOINT OF MANHOLE. CONTRACTOR WILL PROVIDE ASBUILDS.
- SOFT DIG (PREFERRED) OR HAND DIG TO LOCATE ALL BURIED UTILITY CABLES AS REQUIRED.
- ALL BURIED CABLE MUST BE PLACED AT A MINIMUM OF 24" UNLESS IN VDOT RIGHT-OF-WAY, WHERE THE MINIMUM DEPTH WILL BE 36".
- ALL CONDUIT/INNERDUCT BENDS TO HAVE SWEEP (24") BENDING RADIUS.
- ALL INNERDUCTS SHALL HAVE A DRAG LINE IN EACH.
- PLACE CABLE LOCATE MARKERS AT EACH HANDHOLE AND AT MINIMUM SPACING OF 1200' OR 4 PER MILE, UNLESS IN A RESIDENTIAL DEVELOPMENT, IN WHICH CASE FIBER MARKERS WILL BE ELIMINATED.
- INNERDUCTS/CONDUIT SLEEVE TO BE SEALED IN BUILDING CORE BORE WITH THUNDERLINE LINKSEAL, JACK MOON PLUGS OR APPROVED EQUAL.
- CONTRACTOR SHALL RECORD SEQUENCE # OF FIBER CABLE AT EVERY POLE, MANHOLE, SLACK COIL AND TAIL LOCATION. CONTRACTOR TO PROVIDE PROJECT MANAGER WITH SEQUENCE NUMBERS AT PROJECT COMPLETION AND OR REDLINE COPY.
- SLACK COIL AND SLACK LOOP LOCATIONS SHALL BE DETERMINED ON CONSTRUCTION DRAWINGS.
- FIBER CABLE SHALL NOT BE PULLED WITH MORE THAN 600 LBS. DYNAMIC TENSION. SAFEGUARDS SUCH AS 600 LB. BREAK AWAY SWIVEL AND A 600 LB. CLUTCH CAPSTAN MUST BE USED.
- FIBER OPTIC WARNING TAPE WILL BE PLACED 12" ABOVE CABLE/CONDUIT.
- CABLE LUBRICATION SHALL BE USED TO REDUCE PULLING TENSION. LUBRICANTS MUST NOT CONTAIN ANY PETROLEUM PRODUCTS.
- IRON RACKING SHALL BE PLACED IN MANHOLES TO SECURE SLACK COILS AND SPLICE CASES.
- GROUND RODS TO BE INSTALLED AT ALL SPLICE LOCATIONS.
- 48, 72 AND 96 LCP CABINETS WILL HAVE (1) ONE EACH 1x32 SPLITTER, AND A 144 LCP CABINET WILL HAVE (2) TWO EACH 1x32 SPLITTERS.
- 288 LCP CABINET WILL HAVE (3) THREE EACH 1x32 SPLITTERS, AND A 432 LCP CABINET WILL HAVE (4) FOUR EACH 1x32 SPLITTERS.

AERIAL CABLE PLACEMENT:

- CONVENTIONAL AERIAL CONSTRUCTION TECHNIQUES WILL BE USED IN THE PLACEMENT OF FIBER OPTIC CABLE.
- CABLE CABLE TENSION WILL BE MONITORED AND RECORDED AS THE CABLE IS PULLED THROUGH CABLE ROLLERS.
- CABLE ROLLERS WILL BE SPACED AT A MAXIMUM INTERVAL OF THIRTY-FIVE FEET (35'). TYPE "B" ROLLERS WILL BE USED. CONTRACTORS ARE REQUIRED TO PROVIDE SUFFICIENT ROLLERS AND PULL-LINE TO PLACE AT LEAST FIVE KILOMETERS (5 KM) OF CABLE IN A SINGLE PULL.
- AERIAL CABLE GUIDES WILL BE USED.
- AERIAL STRAND WILL BE USED AND TENSIONED WITH A STRAND DYNAMOMETER.
- STRAND WILL BE PLACED AS SPECIFIED ON ENGINEERING PLANS.
- PRELASHING OF CABLE TO STRAND WILL NOT BE ALLOWED. CABLE CABLE WILL BE DOUBLE LASHED WITH 45 MIL STAINLESS LASHING WIRE. ONLY NEW HARDWARE, i.e. LASHING WIRE, LASHING WIRE CLAMPS, ETC., WILL BE ACCEPTED.
- LASHING WIRE CLAMPS SHALL BE PLACED 12" EACH FROM CENTER THROUGH BOLT, AND METAL STRAP WITH 1/4" SPACER SHALL BE PLACED 10" FROM CENTER THROUGH BOLT.
- OVERLASHING OPERATIONS REQUIRE THE LOWERING OF EXISTING FIBER OPTIC CABLE SLACK COILS AND SPLICE CASES PRIOR TO OVERLASHING THE PROPOSED FIBER OPTIC CABLE (UNLESS OTHERWISE NOTED).
- ALL UTILITY POLE HARDWARE MUST BE TIGHTENED BEFORE LASHING OPERATIONS.
- LASHING WIRES SHALL BE TERMINATED IN A MANNER SO AS NOT TO CROSS ONE ANOTHER OR ANY OTHER SHARP OBJECTS, WHICH MIGHT CREATE FUTURE BREAKS IN THE WIRE. ENDS OF LASHING WIRE AND METAL STRAPS SHALL BE TRIMMED, TUCKED, AND KEPT NEAT.
- FIBER OPTIC WARNING TAGS SHALL BE PLACED AT EVERY WORK POLE, MANHOLE, SLACK COIL, SPLICE CASE AND WHERE SO INDICATED BY PROJECT MANAGER.
- COMPLY WITH NESC REGULATION PART 92 AND RUS BULLETIN 1751F-815 REQUIRING EIGHT OR MORE BONDS PER MILE.
- ALL ANCHORS WILL BE IN PLACE PRIOR TO PLACING AND TENSIONING OF STRAND. TEMPORARY GUYING CAN BE USED IF AVAILABLE IF APPROVED BY SHENTEL PROJECT MANAGER, AND MUST BE MADE PERMANENT WITH APPROVED ANCHORS ASAP.

CLARIFICATION SUMMARY SHEET

PROJECT SPECIFIC

JACKSON COUNTY-1

PROJECT CLARIFICATION SUMMARY

DESCRIPTION	QUANTITY	UNIT
PLACED HANDHOLE	0	EA
PLACED VAULT	64	EA
PLACED PED	41	EA
PLACED FLOWER POT	0	EA
RISER GUARD	2	EA
PLACED (1) 2" HDPE CONDUIT	21755'	FT TOTAL
PLACED (2) 2" HDPE CONDUITS	0	FT TOTAL
PLACED (1) 1-1/4" HDPE CONDUIT	14302'	FT TOTAL
PLACED 1-1/4" EHS AERIAL STRAND	2221'	FT TOTAL

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✗ POWER POLE	⊙ MISC. MANHOLE
○ TELEPHONE POLE	▤ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
➤ DOWN GUY/ANCHOR	⊗ LIGHT POLE
➤ SET ANCHOR	○ FIRE HYDRANT
➤ SIDEWALK ANCHOR	⊙ WATER VALVE
➤ SIDEWALK SET ANCHOR	⊙ WATER METER
➤ POLE TO POLE GUY	➤ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	⊙+⊙ SURV. STA. POINT
▤ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
□ MISC. VAULT	⊙ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▤ LOCATING PIT	○ SHRUB
□ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
● RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
▤ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
➤ GAS VALVE	⊙ PROPOSED FLOWER POT
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⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
△ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: U1

FILE NAME: PT09E_R1_PLAT.DWG

CLARIFICATION SUMMARY SHEET PROJECT SPECIFIC PRIVATE EASEMENT

PROJECT CLARIFICATION SUMMARY		
DESCRIPTION	QUANTITY	UNIT
PLACED HANDHOLE	0	EA
PLACED VAULT	0	EA
PLACED PED	7	EA
PLACED FLOWER POT	0	EA
RISER GUARD	0	EA
PLACED (1) 2" HDPE CONDUIT	0	FT TOTAL
PLACED (2) 2" HDPE CONDUITS	0	FT TOTAL
PLACED (1) 1-1/4" HDPE CONDUIT	4499'	FT TOTAL
PLACED 1-1/4" EHS AERIAL STRAND	696'	FT TOTAL

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

	POWER POLE		MISC. MANHOLE
	TELEPHONE POLE		STORM GRATE
	JOINT POLE		STORM GRATE
	CATV POLE		SANITARY SEWER
	POWER XFMR POLE		STORM INLET
	JOINT XFMR POLE		TRAFFIC LIGHT
	METAL POLE		TRAFFIC LIGHT
	CONCRETE POLE		TRAFFIC SIGN
	DOWN GUY/ANCHOR		LIGHT POLE
	SET ANCHOR		FIRE HYDRANT
	SIDEWALK ANCHOR		WATER VALVE
	SIDEWALK SET ANCHOR		WATER METER
	POLE TO POLE GUY		GAS VALVE
	OVERHEAD GUY		GAS METER
	POLE RISER		FIBER MARKER
	MISC. PEDESTAL		SURV. STA. POINT
	PROPOSED HANDHOLE		CATV PEDESTAL
	MISC. VAULT		TELE. PEDESTAL
	LOCK BOX		TREE
	LOCATING PIT		SHRUB
	MDF RACK (ISP)		PROPOSED BURIED SLACK COIL
	RISER (ISP)		PROPOSED BURIED SLACK COIL
	CORE DRILL (ISP)		PROPOSED PEDESTAL
	GAS VALVE		PROPOSED FLOWER POT
	ELECTRIC MANHOLE		PROPOSED LCP CABINET
	GAS MANHOLE		PROPOSED MULTIPOINT
	WATER MANHOLE		PROPOSED AERIAL SPLICE
	TELEPHONE MANHOLE		PROPOSED BURIED SPLICE
	IRRIGATION VALVE		PROPOSED AERIAL SPLICE
	ELECTRIC TRANSFORMER		PROPOSED BURIED SPLICE
	PARKING METER		TELE. HANDHOLE
	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



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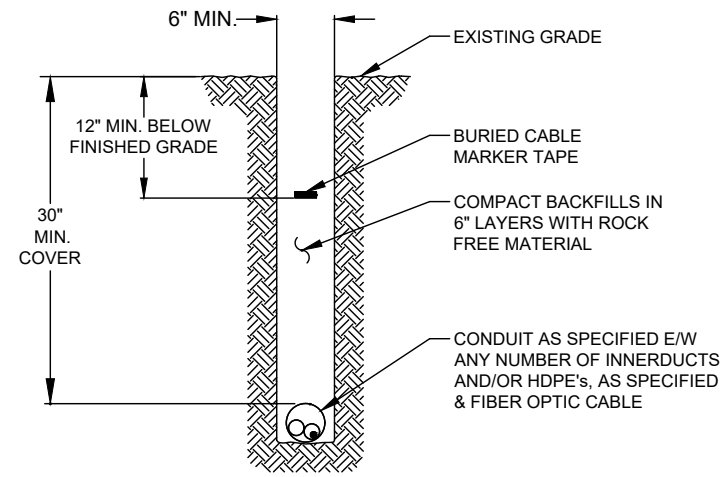
SHEET NUMBER: U1

FILE NAME: PT09E_R1_PLAT.DWG

CONSTRUCTION DETAILS

TYPICAL DETAIL "A"

TRENCH & PLACE CONDUIT



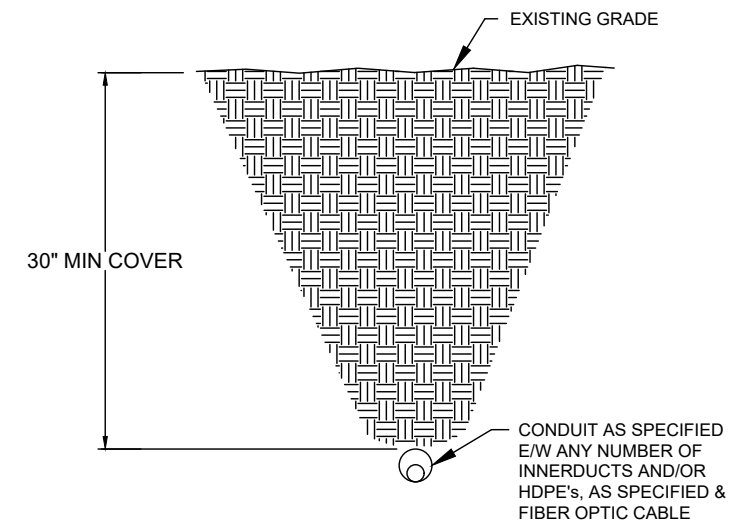
TYPICAL DETAIL "B"

CROSS SECTION OF PROPOSED HDPE



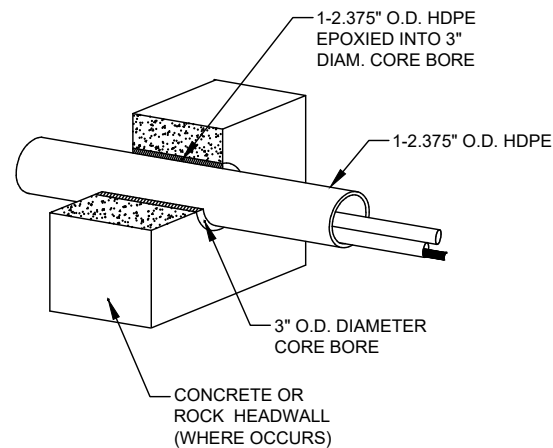
TYPICAL DETAIL "C"

DIRECTIONAL BORE CROSS SECTION FOR CONDUIT



TYPICAL DETAIL "D"

3" CORE BORE



NOTE:

EPOXY GROUT IS USED AT BOTH ENDS OF CORE BORE TO SEAL GAP BETWEEN 2.375" CONDUIT AND PVC SLEEVE.

RESTORATION AND REMEDIATION

DIRECTIONAL BORING

EVERSTREAM UTILIZES DIRECTIONAL BORING FOR THE MAJORITY OF URBAN UNDERGROUND CONDUIT PLACEMENT. ANY EXISTING UTILITIES WHICH EVERSTREAM WILL CROSS WILL BE EXPOSED WITH A 2' X 2' POTHOLE / UTILITY LOCATE HOLES TO EXPOSE THE EXISTING UTILITY. THIS ALLOWS THE EXISTING UTILITIES DEPTH TO BE VERIFIED AS WELL AS PROVIDE VISUAL CONFIRMATION THAT THE UTILITY WAS NOT DAMAGED DURING NEW EVERSTREAM CONDUIT INSTALLATION. POTHOLES / UTILITY LOCATE HOLES IN GREENSPACE ARE REFILLED WITH THE ORIGINAL REMOVED MATERIAL, COMPACTED AND MADE LEVEL WITH THE SURROUNDING AREA. ONCE THE AREA IS MADE LEVEL, AN APPROPRIATE GRADE OF SEED AND STRAW ARE APPLIED. POTHOLES / UTILITY LOCATE HOLES IN PAVEMENT SHALL BE CUT AT RIGHT ANGLES. ONCE WORK IS COMPLETE, THEY ARE REFILLED WITH THE ORIGINAL REMOVED MATERIAL, AND COMPACTED. THE SURFACE SHALL BE RESTORED WITH EITHER CONCRETE OR ASPHALT WHICH MATCHES THE ORIGINAL TYPE OF SURFACE MATERIAL THAT WAS REMOVED AS CLOSELY AS POSSIBLE. THE ASPHALT OR CONCRETE SHALL BE INSTALLED WITH RIGHT ANGLES AND BE MADE LEVEL WITH THE SURROUNDING PAVEMENT.

OPEN TRENCHING

IN AREAS THAT CONTAIN MULTIPLE EXISTING UTILITIES OPEN TRENCHING MAY BE REQUIRED. THE TRENCH WIDTH IS TO BE KEPT TO THE MINIMUM NEEDED TO INSTALL THE NEW CONDUITS. ONCE WORK IS COMPLETE, THEY ARE REFILLED WITH THE ORIGINAL REMOVED BASE MATERIAL, AND COMPACTED. EVERSTREAM MAKES EVERY EFFORT TO KEEP TRENCHING TO MINIMUM IN URBAN AREAS. FOR MORE DETAILED RESTORATION INFORMATION, PLEASE REFER TO THE LOCAL GOVERNMENT PERMITTING AGENCY AND GUIDELINES THEY PROVIDE. THESE GUIDELINES ARE TO BE ADHERED TO.

INSPECTION

UPON COMPLETION OF WORK, A FINAL WALK THROUGH OF THE JOB SITE IS REQUIRED. ALL RESTORATION MUST BE COMPLETE AND HAVE THE APPROVAL OF THE LOCAL OR STATE PERMITTING AGENCY BEFORE THE PROJECT CAN BE RELEASED OR PAYMENT FOR SERVICES MADE.

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗	POWER POLE	⊙	MISC. MANHOLE
⊙	TELEPHONE POLE	⊚	STORM GRATE
⊗	JOINT POLE	⊚	STORM GRATE
⊗	CATV POLE	⊚	SANITARY SEWER
⊗	POWER XFMR POLE	⊚	STORM INLET
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⊗	METAL POLE	⊚	TRAFFIC LIGHT
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⊚	OVERHEAD GUY	⊚	GAS METER
⊚	POLE RISER	⊚	FIBER MARKER
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⊚	MISC. VAULT	⊚	TELE. PEDESTAL
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⊚	LOCATING PIT	⊚	SHRUB
⊚	MDF RACK (ISP)	⊚	PROPOSED BURIED SLACK COIL
⊚	RISER (ISP)	⊚	PROPOSED BURIED SLACK COIL
⊚	CORE DRILL (ISP)	⊚	PROPOSED PEDESTAL
⊚	GAS VALVE	⊚	PROPOSED FLOWER POT
⊚	ELECTRIC MANHOLE	⊚	PROPOSED LCP CABINET
⊚	GAS MANHOLE	⊚	PROPOSED MULTIPORT
⊚	WATER MANHOLE	⊚	PROPOSED AERIAL SPLICE
⊚	TELEPHONE MANHOLE	⊚	PROPOSED BURIED SPLICE
⊚	IRRIGATION VALVE	⊚	PROPOSED AERIAL SPLICE
⊚	ELECTRIC TRANSFORMER	⊚	PROPOSED BURIED SPLICE
⊚	PARKING METER	⊚	TELE. HANDHOLE
⊚	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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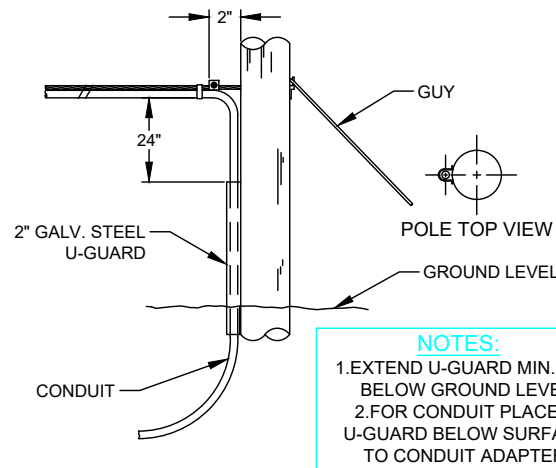
SHEET NUMBER: D1

FILE NAME: PT09E_R1_PLAT.DWG

GENERAL AERIAL CONSTRUCTION DETAILS

TYPICAL DETAIL "A"

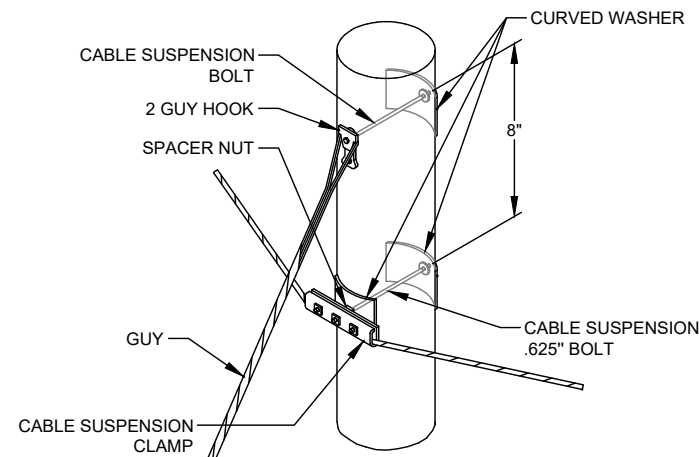
POLE ARRANGEMENT FOR AERIAL TO BURIED



NOTES:
1. EXTEND U-GUARD MIN. 6" BELOW GROUND LEVEL
2. FOR CONDUIT PLACE U-GUARD BELOW SURFACE TO CONDUIT ADAPTER.

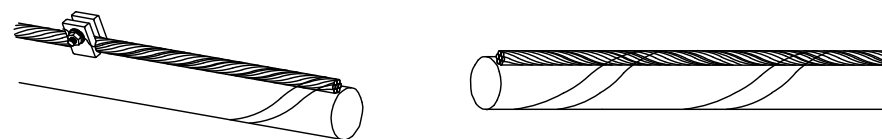
TYPICAL DETAIL "D"

SUSPENSION STRAND - PULL TOWARD POLE - LESS THAN 5 FEET



TYPICAL DETAIL "G"

JOINING 045 LASHING WIRE



FORMING WIRE OVER STUD OF CLAMP

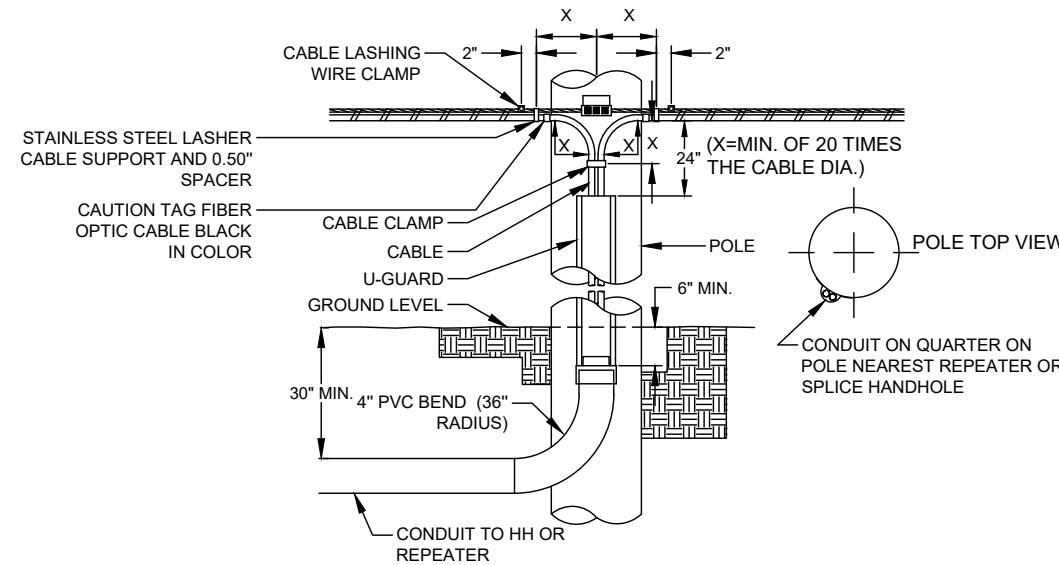
REMOVE ANY SLACK IN THE LASHING WIRE BY MAINTAINING A PULL ON THE WIRE AND TAPPING THE STRAND SHARPLY. THEN FORM THE WIRE OVER THE STUD AND TIGHTEN THE NUT. CUT THE FREE END OF THE LASHING WIRE OFF 0.75" BEYOND THE END OF THE CLAMP.

FORMING LASHING WIRE AROUND STRAND

FORM THE LASHING WIRE AROUND THE STRAND AND PLACE IT BELOW THE STUD AND BETWEEN THE SECOND WASHER AND STUD SHOULDER.

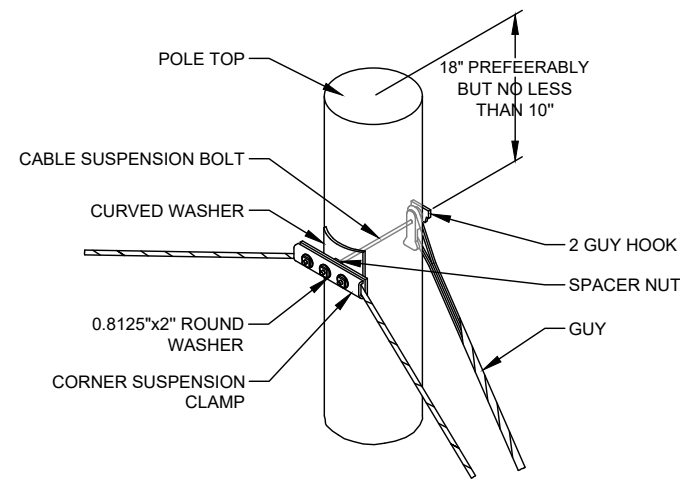
TYPICAL DETAIL "B"

POLE ARRANGEMENT FOR REPEATER OR HANDHOLE LOCATION



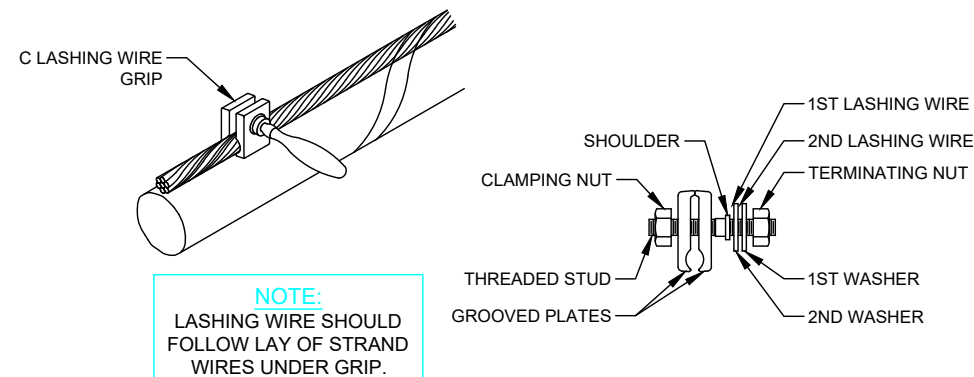
TYPICAL DETAIL "E"

SUSPENSION STRAND - PULL AWAY FROM POLE - 5 FEET OR MORE



TYPICAL DETAIL "H"

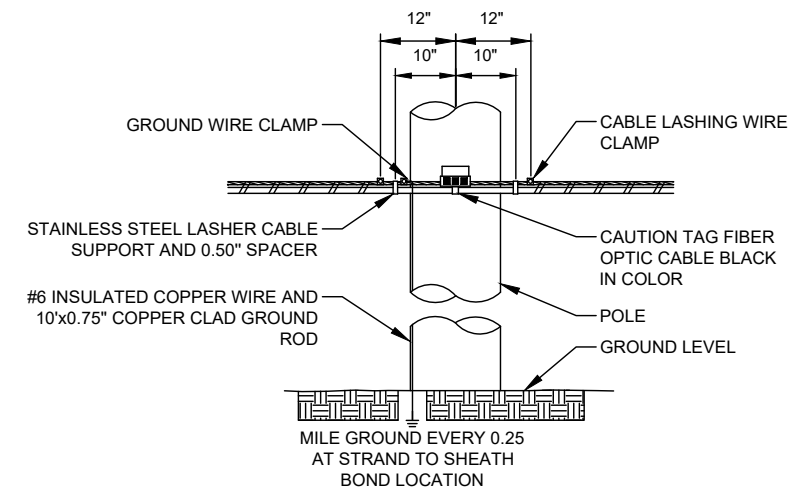
LASHING WIRE GRIP AND CLAMP



NOTE:
LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

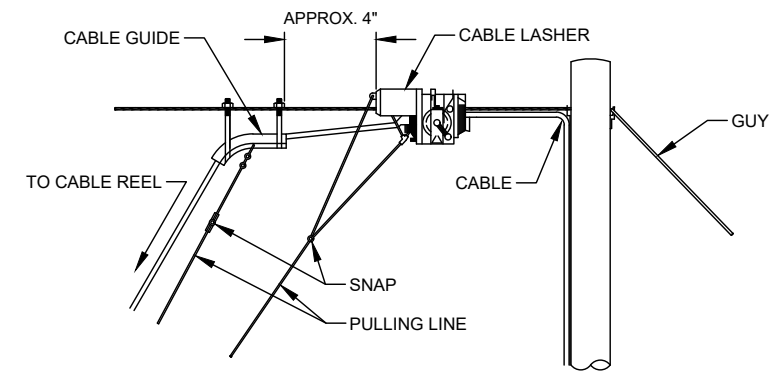
TYPICAL DETAIL "C"

TYPICAL CABLE & HARDWARE INSTALLATION



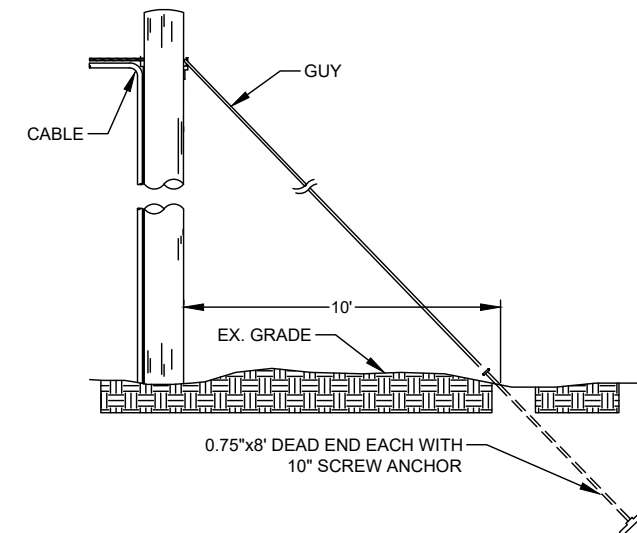
TYPICAL DETAIL "F"

TYPICAL ARRANGEMENT OF CABLE LASHER AND CABLE GUIDE



TYPICAL DETAIL "I"

ANCHOR & DOWN GUY



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⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

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PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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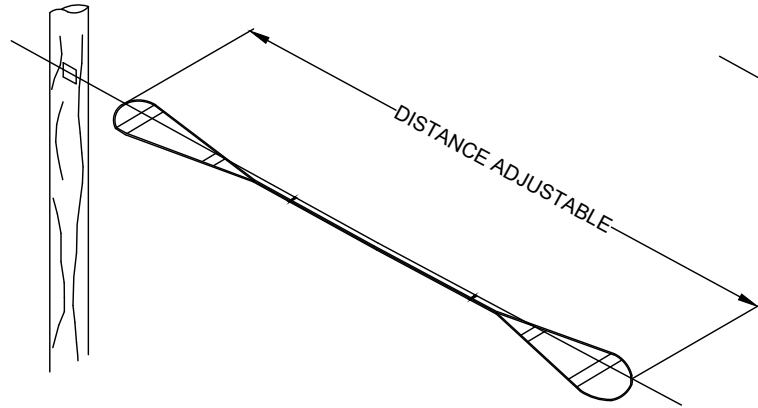
SHEET NUMBER: D2

FILE NAME: PT09E_R1_PLAT.DWG

AERIAL IN-LINE SLACK STORAGE DETAILS

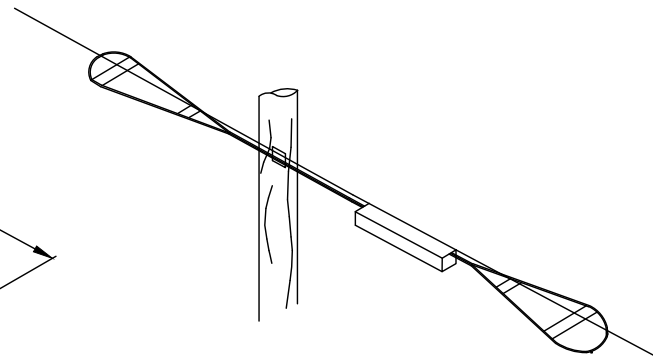
TYPICAL DETAIL "A"

RESERVE CABLE LENGTH
STRAND STORAGE APPLICATION



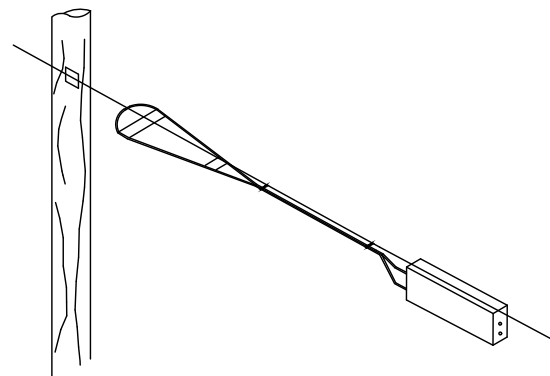
TYPICAL DETAIL "B"

IN-LINE SPLICE APPLICATION



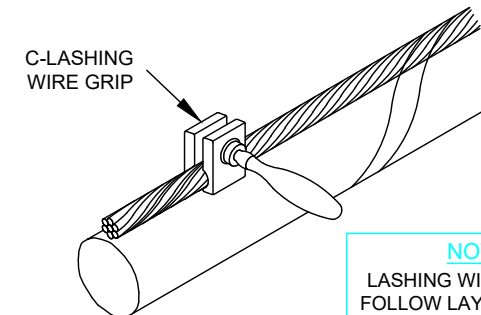
TYPICAL DETAIL "C"

BUTT SPLICE APPLICATION



TYPICAL DETAIL "D"

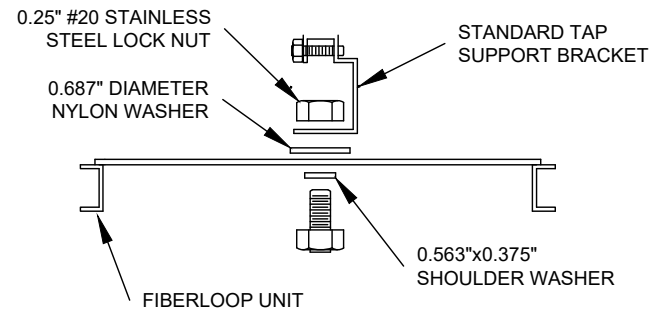
LASHING WIRE GRIP AND CLAMP
C-LASHING WIRE GRIP INSTALLED ON STRAND



NOTE:
LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

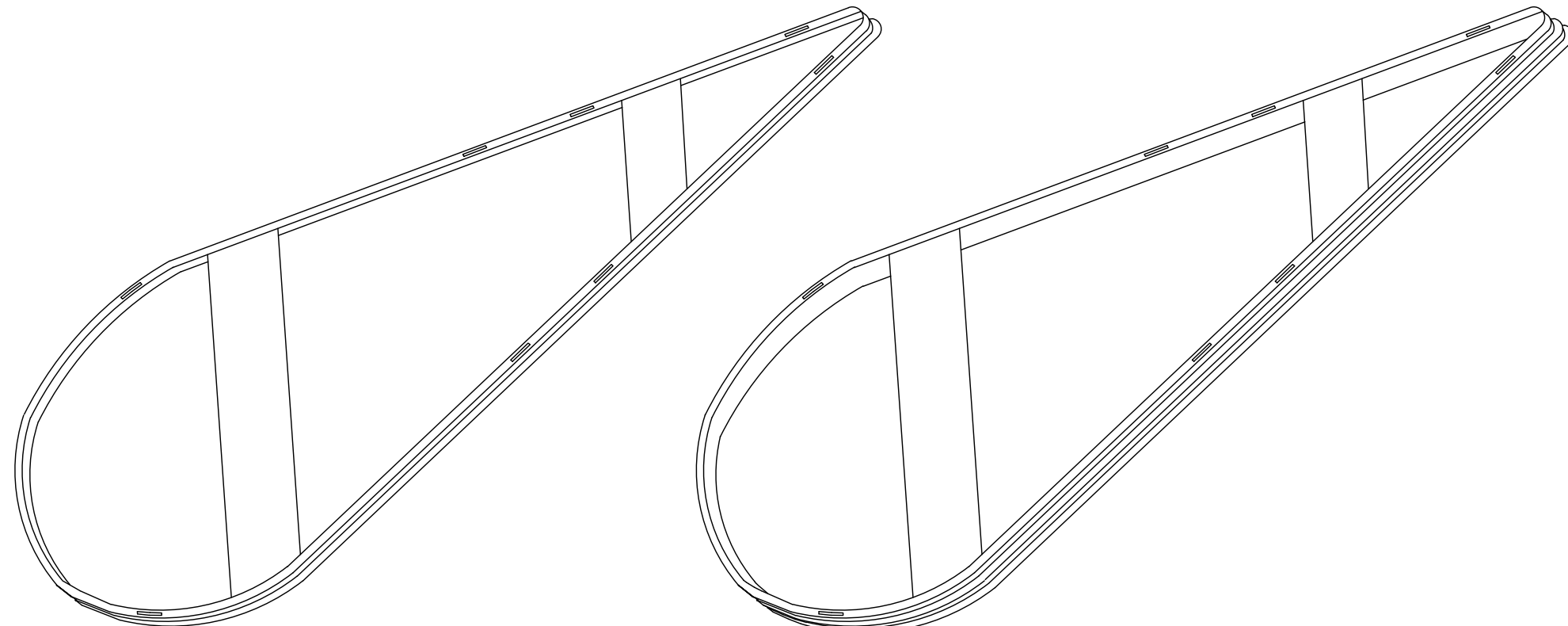
TYPICAL DETAIL "E"

HARDWARE KIT



TYPICAL DETAIL "F"

SINGLE & DOUBLE FIBER LOOPS



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⊙ TELEPHONE POLE	⊙ STORM GRATE
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⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

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FILE NAME: PT09E_R1_PLAT.DWG

STANDARD HANDHOLE DETAILS

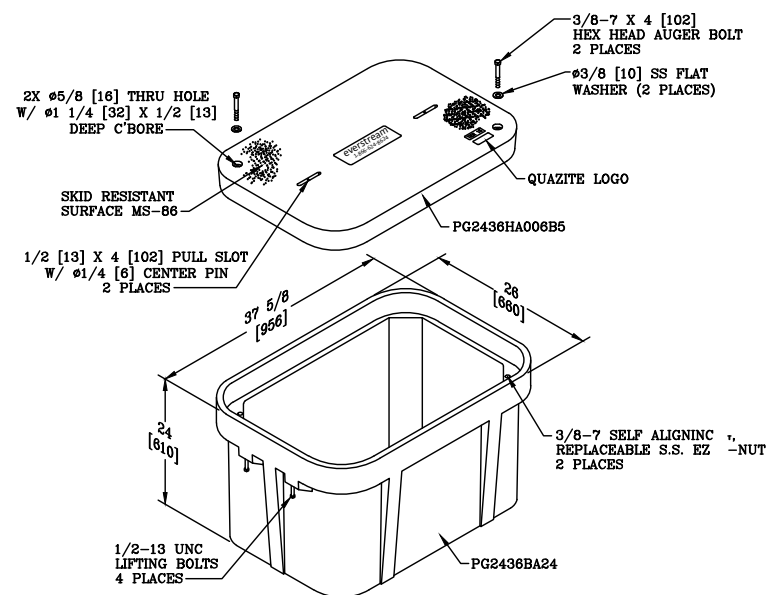
DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

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⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

DETAIL "A"

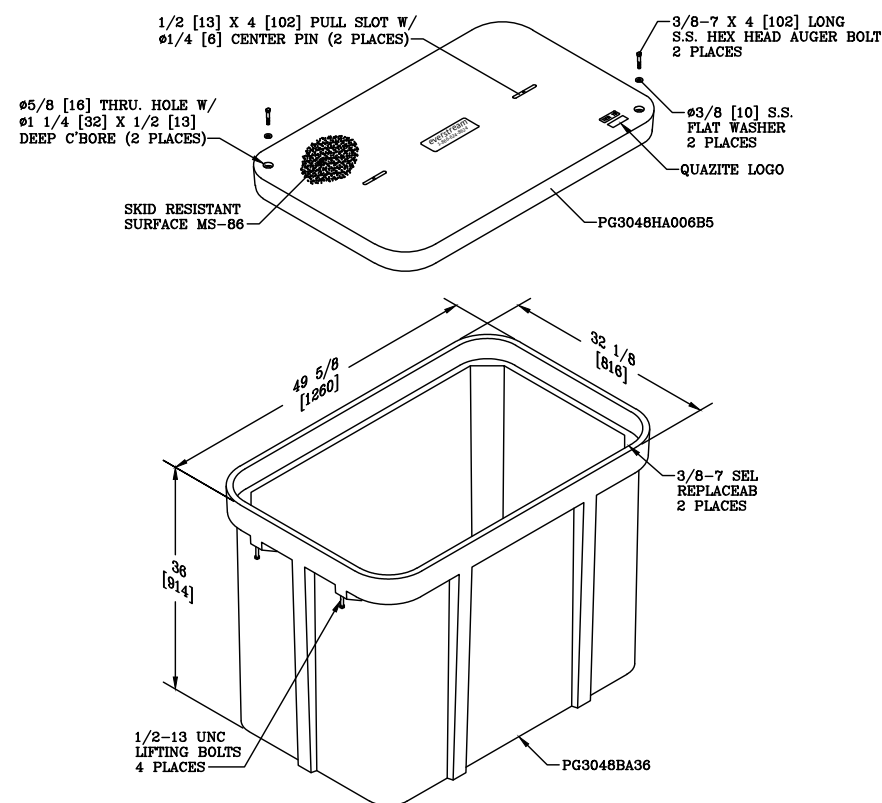
24x36x24
FLUSH MOUNT VAULT



NOTES:
 THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. [66,720 N] OVER A 10 [254] X 10 [254] AREA AND MUST PASS A MINIMUM STATIC TEST LOAD OF 22,500 LBS. [100,080 N].

DETAIL "B"

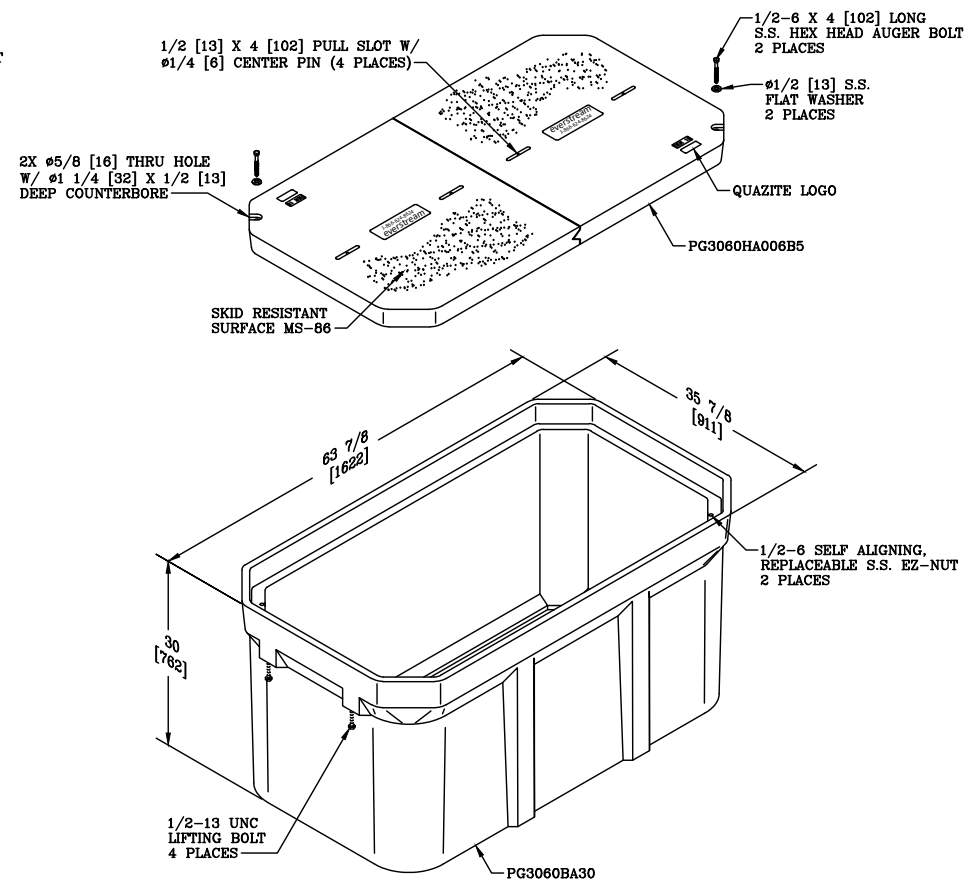
30x48x36
FLUSH MOUNT VAULT



NOTES:
 THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. [66,720 N] OVER A 10 [254] X 10 [254] AREA AND MUST PASS A MIN. STATIC TEST LOAD OF 22,500 LBS. [100,085 N].

DETAIL "C"

30x60x30
FLUSH MOUNT VAULT



NOTES:
 THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. [66,720 N] OVER A 10 [254] X 10 [254] AREA AND MUST PASS A MIN. STATIC TEST LOAD OF 22,500 LBS. [100,085 N].

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

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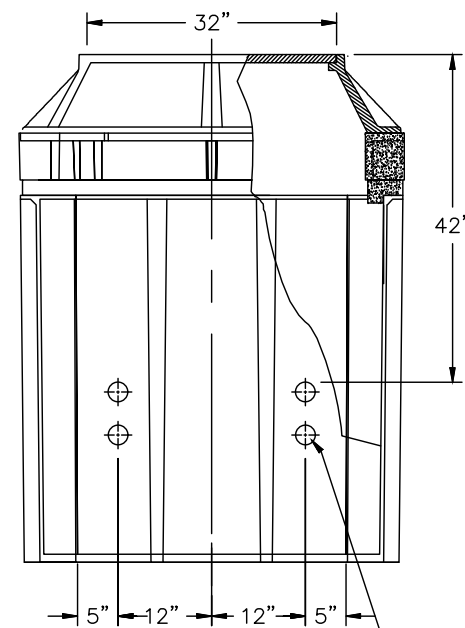
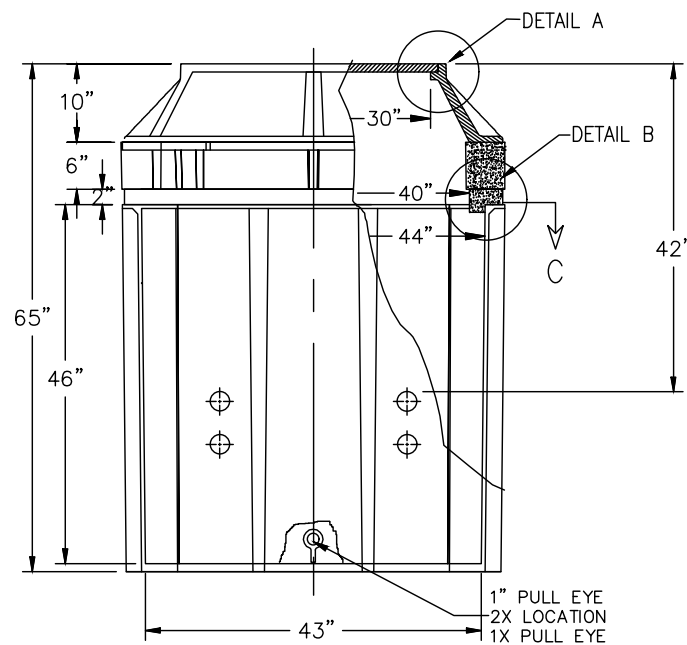
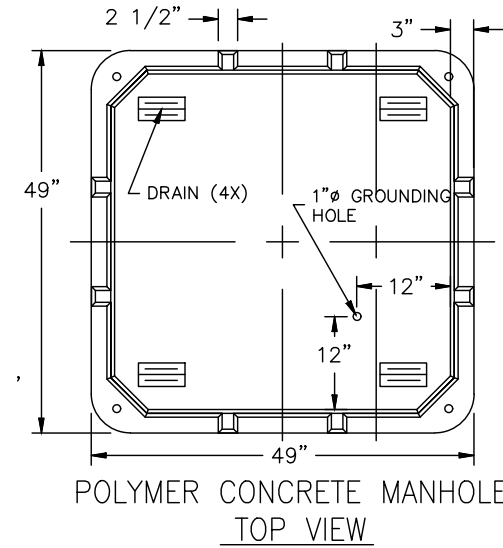
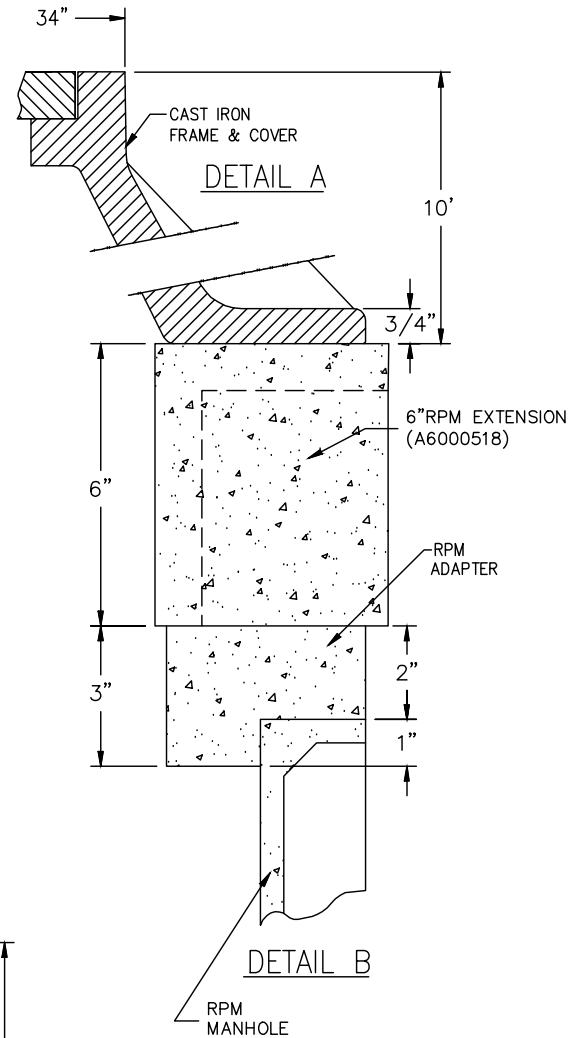
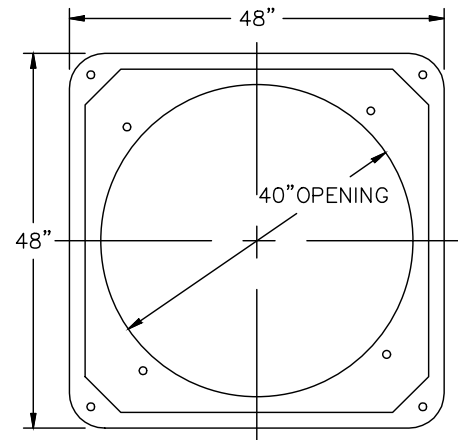
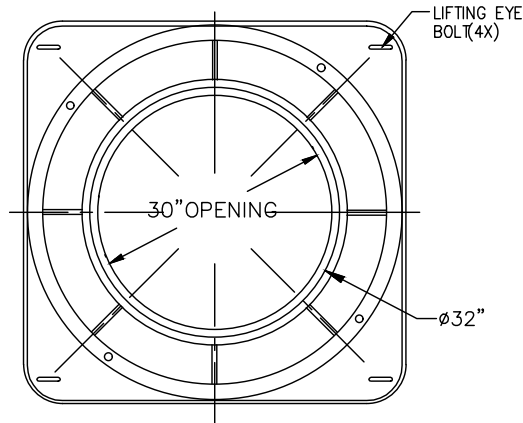
PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



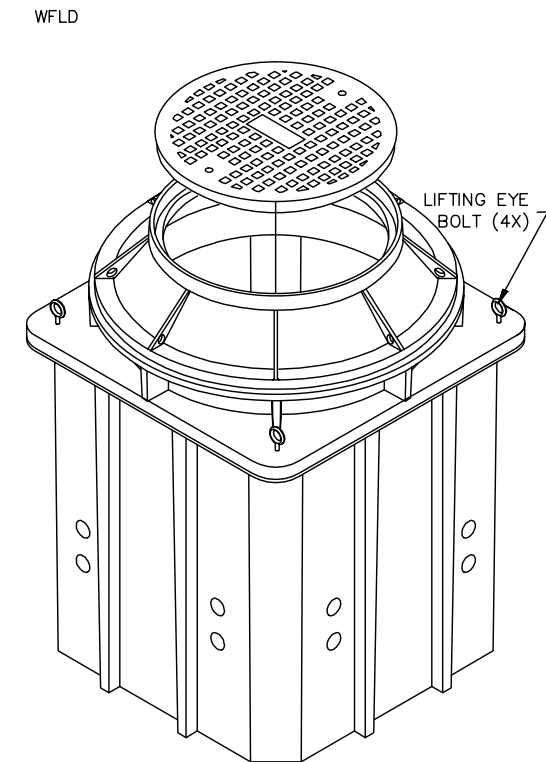
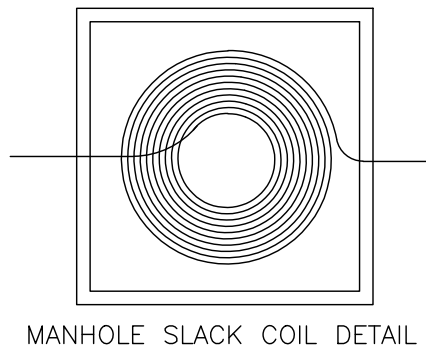
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SHEET NUMBER: D4
 FILE NAME: PT09E_R1_PLAT.DWG

STANDARD MANHOLE DETAILS



2 1/2" Ø HOLES FOR 2" Ø CONDUIT
W/ RED CAPS 4 ON EACH WALL (16X)



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 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊙ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊙ POWER XFMR POLE	⊙ STORM INLET
⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



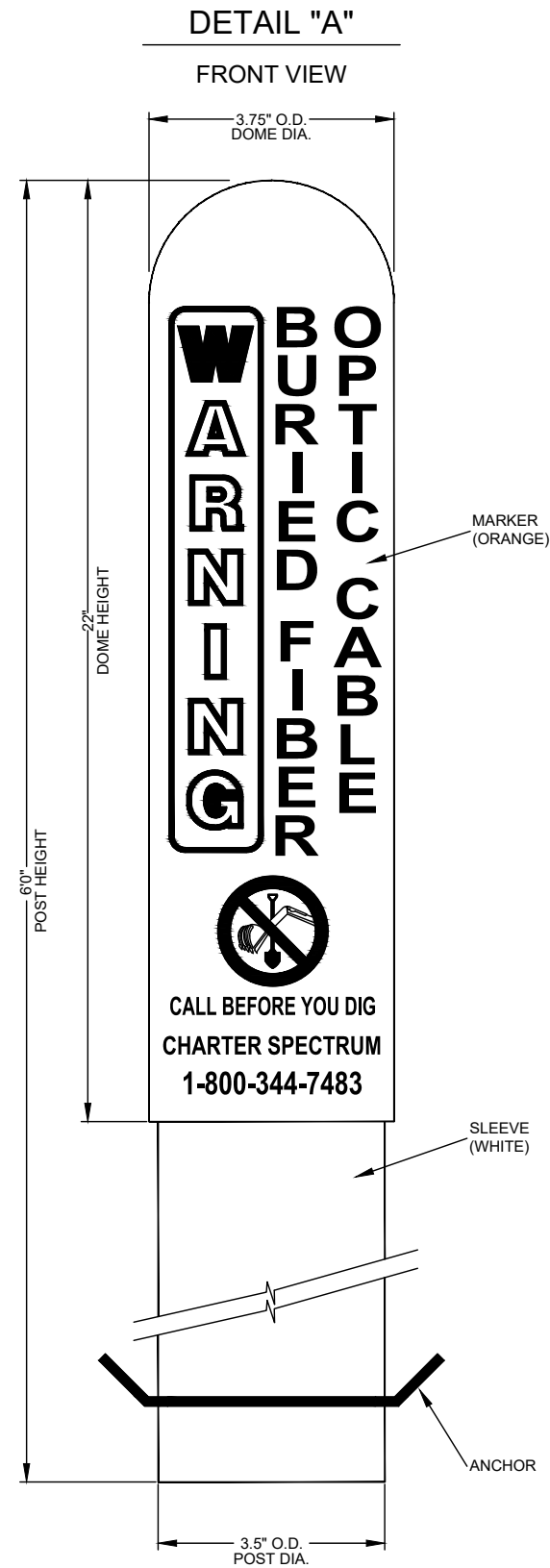
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SHEET NUMBER: D5

FILE NAME: PT09E_R1_PLAT.DWG

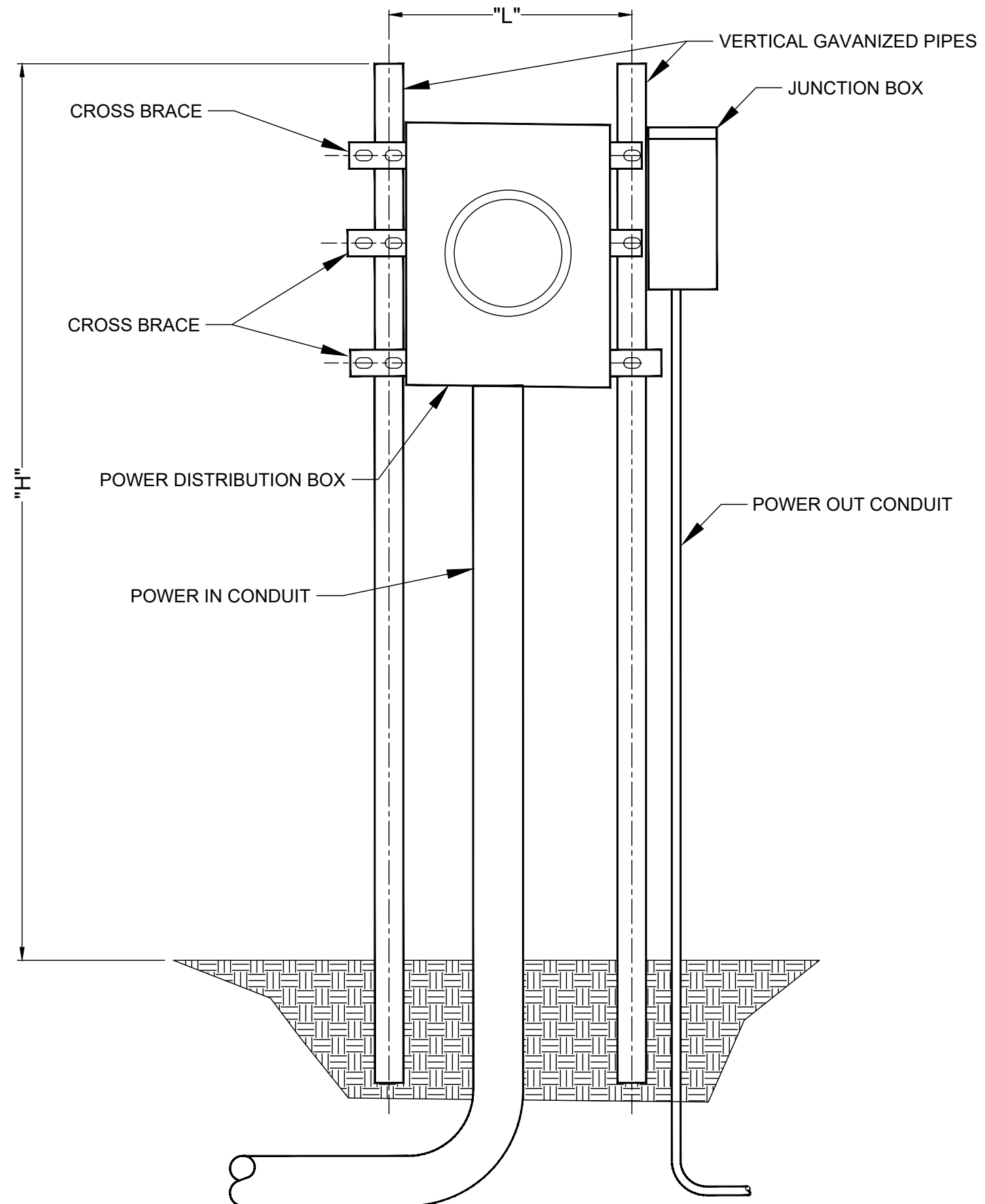
PART DESCRIPTION 4' X 4' X 4' POLYMER CONCRETE MANHOLE ASSEMBLY W/ EXTENSION
MAX. LOAD AASHTO H-20

TUBULAR MARKER DETAILS



NOTE: FIBER MARKER TO BE PLACED AT ALL VAULT LOCATIONS. IF SPACING BETWEEN VAULTS EXCEEDS 750' THAN PLACE EVEN SPACED MARKER NOT TO EXCEED 750'

POWER H-FRAME DETAILS



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⊙ TELEPHONE POLE	⊙ STORM GRATE
⊙ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
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⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ OVERHEAD GUY	⊙ GAS METER
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⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
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⊙ LOCK BOX	⊙ TREE
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⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

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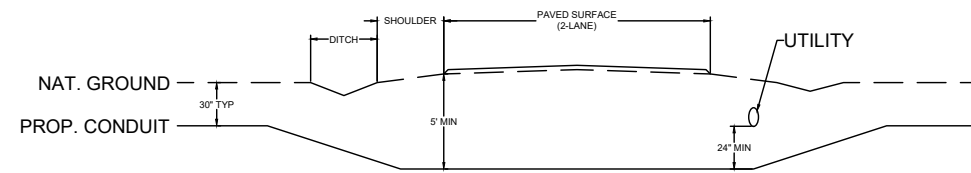
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FILE NAME: PT09E_R1_PLAT.DWG

TYPICAL ROAD CROSSING DETAILS

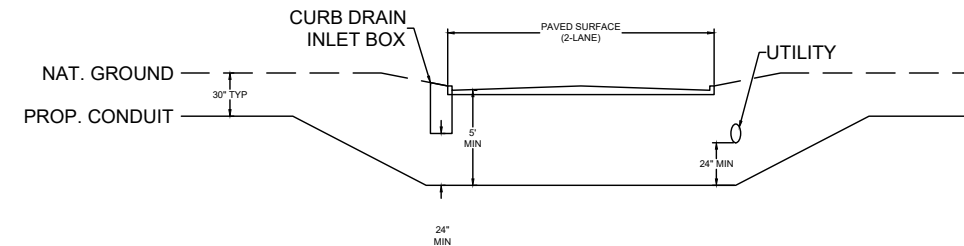
TYPICAL DETAIL "A"

TWO LANE - ASPHALT ROAD - NO CURB



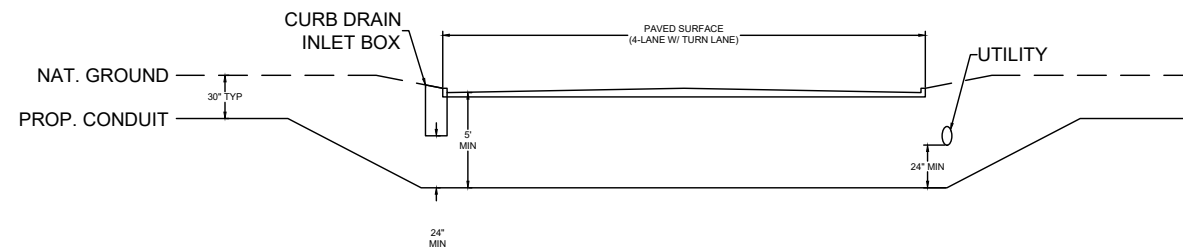
TYPICAL DETAIL "B"

TWO LANE - CURBED ROAD



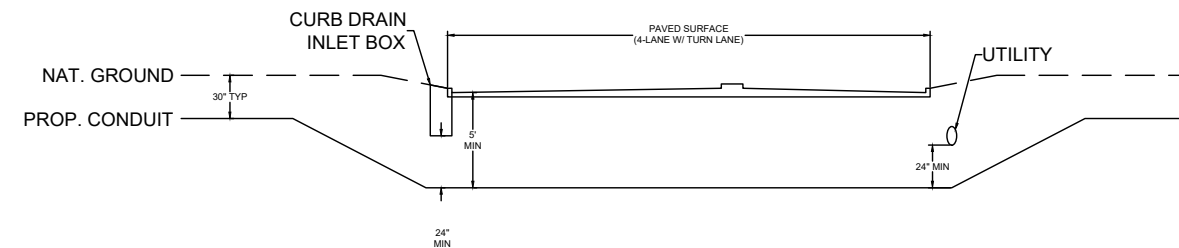
TYPICAL DETAIL "C"

FOUR LANE (W/ TURN LANE) - CURBED ROAD - NO MEDIAN



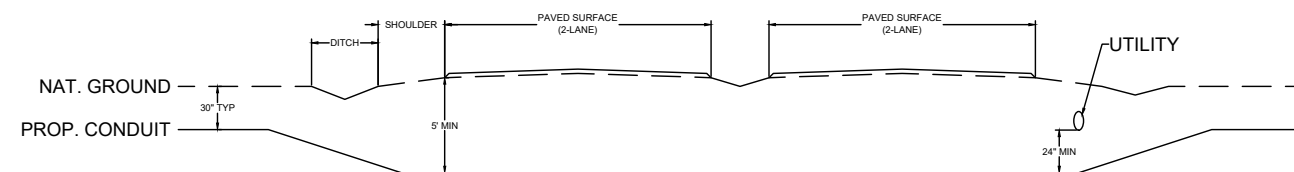
TYPICAL DETAIL "D"

FOUR LANE (W/ TURN LANE) - CURBED ROAD - WITH MEDIAN



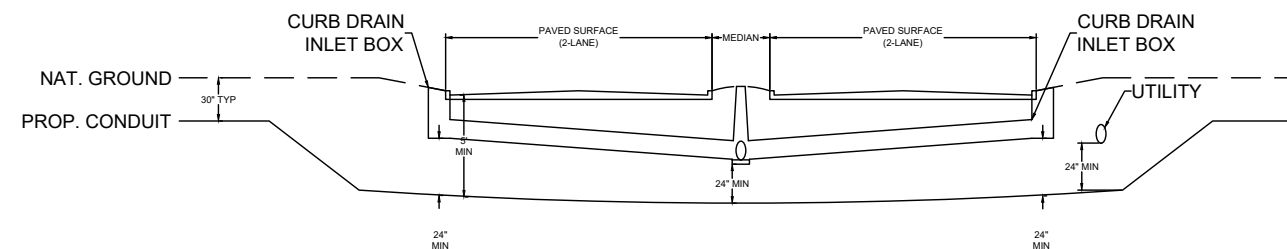
TYPICAL DETAIL "E"

4 LANE - SPLIT ASPHALT ROAD - NO CURB




TYPICAL DETAIL "F"

4 LANE - SPLIT CURBED ROAD



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⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
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⊙ SET ANCHOR	⊙ FIRE HYDRANT
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⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

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PROJECT: PT09E

LOCATION: PRIZM #3306105

BUCKNER

MISSOURI



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TYPICAL TRAFFIC CONTROL

SPACING FOR CHANNELIZING DEVICES

- A - PLASTIC DRUMS ON MERGING TAPER AT 30' C-C WITH CHEVRON SIGNS AT 60' C-C AND TYPE "C" WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- B - PLASTIC DRUMS ON DOWN STREAM TAPER AT 35' C-C.
- C - PLASTIC DRUMS ON RADII AT 5' C-C.
- D - PLASTIC DRUMS ON TANGENT @ 35' C-C WITH VERTICAL PANEL AT 70' C-C AND TYPE "C" WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- E - PLASTIC DRUMS IN FRONT OF CONSTRUCTION ZONE AT 20' C-C WITH VERTICAL PANEL AT 40' C-C AND TYPE "A" WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- F - CONCRETE TRAFFIC BARRIER (C.T.B.) OR LOW PROFILE CONCRETE TRAFFIC BARRIER (L.P.C.T.B.) WITH REFLECTORS AT 10' C-C IF PAVEMENT DROP IS MORE THAN TWELVE INCHES (12") OR MORE.
- G - PLASTIC DRUM WITH GUARD RAIL MOUNTED.
- H - 28" TUBULAR MARKERS:
 - a) 4-LANE TO 2-LANE UNDIVIDED ROADWAY SECTIONS AT 20' C-C.
 - b) 4-LANE DIVIDED ROADWAY TO ONE SIDE TWO-WAY ROAD AT 20' C-C.
 - c) LEFT LANE, RIGHT LANE STORAGE BAYS AT 15' C-C.

TABLE A

POSTED SPEED (MPH)	"X" SIGN SPACINGS (FEET)
30 or LESS	120
35	170
40	240
45	320
50	417
55	517
60	617
65	717
70	817

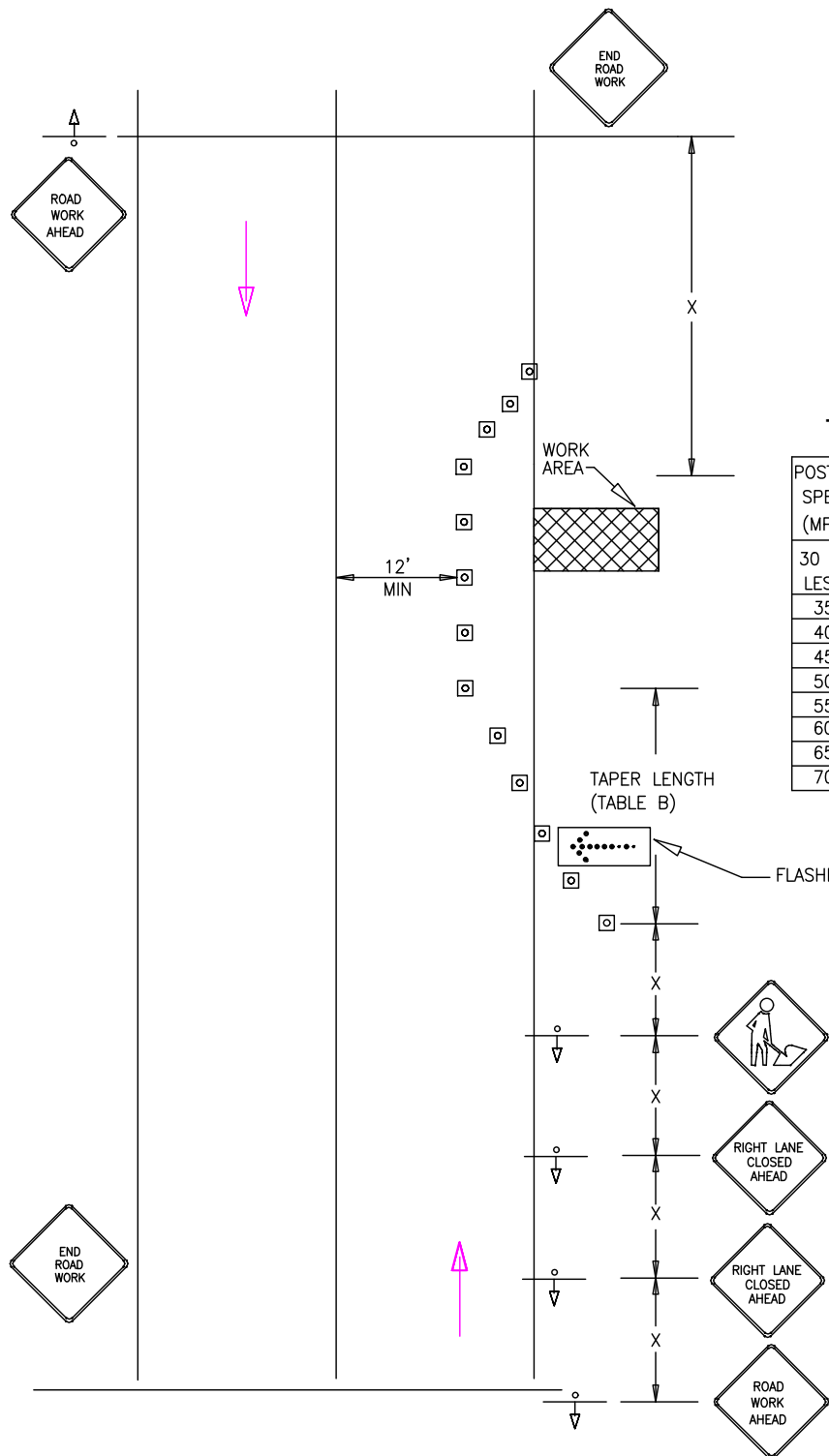
TABLE B

POSTED SPEED	FORMULA	MINIMUM DESIRABLE TAPER LENGTHS ##		
		10' OFFSET	11' OFFSET	12' OFFSET
30	$L = \frac{WS^2}{60}$	150'	175'	180'
35		205'	225'	245'
40		265'	295'	320'
45		450'	495'	540'
50	L = WS	517'	550'	617'
55		550'	605'	660'
60		617'	660'	720'
65		650'	715'	780'

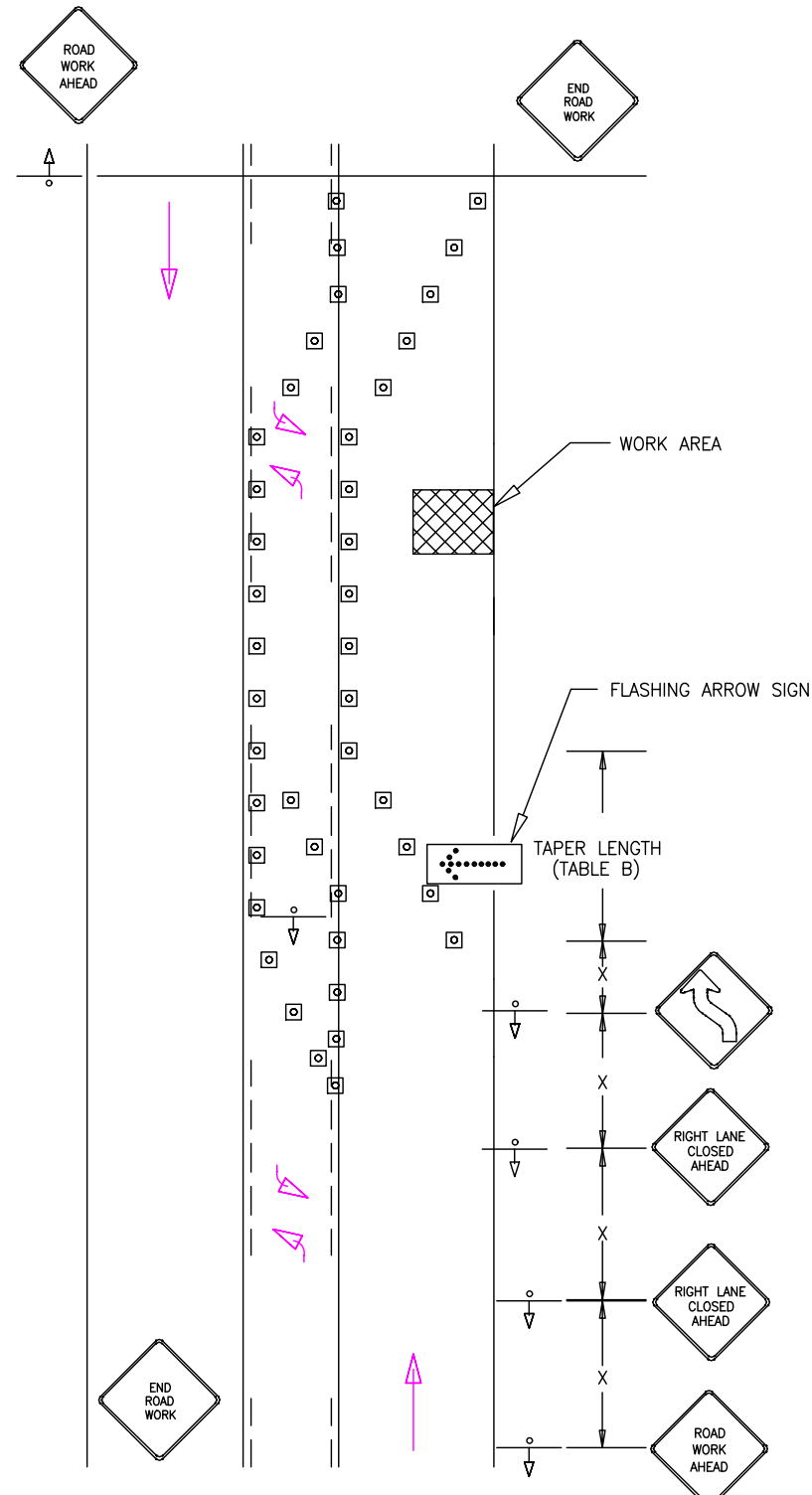
85TH. PERCENTILE SPEED MAY BE USE ON ROADS WHERE TRAFFIC SPEED NORMALLY EXCEED THE POSTED SPEED LIMITS.
 ## TAPER LENGTHS HAVE BEEN ROUNDED OFF.
 L = LENGTH OF TAPER (FT.) W = WIDTH OF OFFSET (FT.)
 S = POSTED SPEED (MPH)

TRAFFIC NOTES

- CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TEXAS M.U.T.C.D., MOST RECENT EDITION WITH REVISIONS) DURING CONSTRUCTION
- CONTRACTOR SHALL COVER OPEN EXCAVATIONS WITH STEEL PLATES ANCHORED PROPERLY DURING NON-WORKING HOUR AND OPEN LANES FOR NORMAL TRAFFIC FLOW.
- ALL TRAFFIC CONTROL DEVICES USED AT NIGHT SHALL BE REFLECTORIZED OR ILLUMINATED.
- CONTRACTOR SHALL MAINTAIN LOCAL DRIVEWAY ACCESS TO RESIDENTIAL AND COMMERCIAL PROPERTIES ADJACENT TO WORK AREA AT ALL TIMES. IF PAVEMENT DROP IS MORE THAN TWELVE INCHES (12") OR MORE.



TRAFFIC CONTROL PLAN
SHOULDER WORK



TRAFFIC CONTROL PLAN
3 LANE ROADWAY WITH RIGHT LANE CLOSED

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⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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⊙ METAL POLE	⊕ TRAFFIC LIGHT
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⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
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⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
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⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

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TYPICAL TRAFFIC CONTROL (CONT.)

SPACING FOR CHANNELIZING DEVICES

1. THE LOCATION OF THE SIGNS AS SHOWN ON THE ILLUSTRATIONS ARE GUIDELINES AND ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS AND POSTED SPEED LIMITS.

- A - PLASTIC DRUMS ON MERGING TAPER AT 30' C-C WITH CHEVRON SIGNS AT 60' C-C AND TYPE "C" WARNING LIGHT (FOR OVERNIGHT CLOSURE).
- B - PLASTIC DRUMS ON DOWN STREAM TAPER AT 35' C-C.
- C - PLASTIC DRUMS ON RADII AT 5' C-C.
- D - PLASTIC DRUMS ON TANGENT @ 35' C-C WITH VERTICAL PANEL AT 70' C-C AND TYPE "C" WARNING LIGHT (FOR OVERNIGHT CLOSURE).
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- F - CONCRETE TRAFFIC BARRIER (C.T.B.) OR LOW PROFILE CONCRETE TRAFFIC BARRIER (L.P.C.T.B.) WITH REFLECTORS AT 10' C-C IF PAVEMENT DROP IS MORE THAN TWELVE INCHES (12") OR MORE.
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 - c) LEFT LANE, RIGHT LANE STORAGE BAYS AT 15' C-C.

LEGEND:

- ☐ CONE OR CHANNELIZING DEVICE
- ↑ SIGN
- ↑ DIRECTION OF TRAFFIC
- ARROW PANEL

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 2150 BLUESTONE DR
 ST CHARLES, MO 63303
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⊗	POWER POLE	⊙	MISC. MANHOLE
⊕	TELEPHONE POLE	⊞	STORM GRATE
⊘	JOINT POLE	⊚	STORM GRATE
⊗	CATV POLE	⊙	SANITARY SEWER
⊗	POWER XFMR POLE	⊚	STORM INLET
⊗	JOINT XFMR POLE	⊚	TRAFFIC LIGHT
⊗	METAL POLE	⊚	TRAFFIC LIGHT
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⊗	DOWN GUY/ANCHOR	⊚	LIGHT POLE
⊗	SET ANCHOR	⊚	FIRE HYDRANT
⊗	SIDEWALK ANCHOR	⊚	WATER VALVE
⊗	SIDEWALK SET ANCHOR	⊚	WATER METER
⊗	POLE TO POLE GUY	⊚	GAS VALVE
⊗	OVERHEAD GUY	⊚	GAS METER
⊗	POLE RISER	⊚	FIBER MARKER
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⊗	PROPOSED HANDHOLE	⊚	CATV PEDESTAL
⊗	MISC. VAULT	⊚	TELE. PEDESTAL
⊗	LOCK BOX	⊚	TREE
⊗	LOCATING PIT	⊚	SHRUB
⊗	MDF RACK (ISP)	⊚	PROPOSED BURIED SLACK COIL
⊗	RISER (ISP)	⊚	PROPOSED BURIED SLACK COIL
⊗	CORE DRILL (ISP)	⊚	PROPOSED PEDESTAL
⊗	GAS VALVE	⊚	PROPOSED FLOWER POT
⊗	ELECTRIC MANHOLE	⊚	PROPOSED LCP CABINET
⊗	GAS MANHOLE	⊚	PROPOSED MULTIPORT
⊗	WATER MANHOLE	⊚	PROPOSED AERIAL SPlice
⊗	TELEPHONE MANHOLE	⊚	PROPOSED BURIED SPlice
⊗	IRRIGATION VALVE	⊚	PROPOSED AERIAL SPlice
⊗	ELECTRIC TRANSFORMER	⊚	PROPOSED BURIED SPlice
⊗	PARKING METER	⊚	TELE. HANDHOLE
⊗	TRAFFIC CONTROL BOX		

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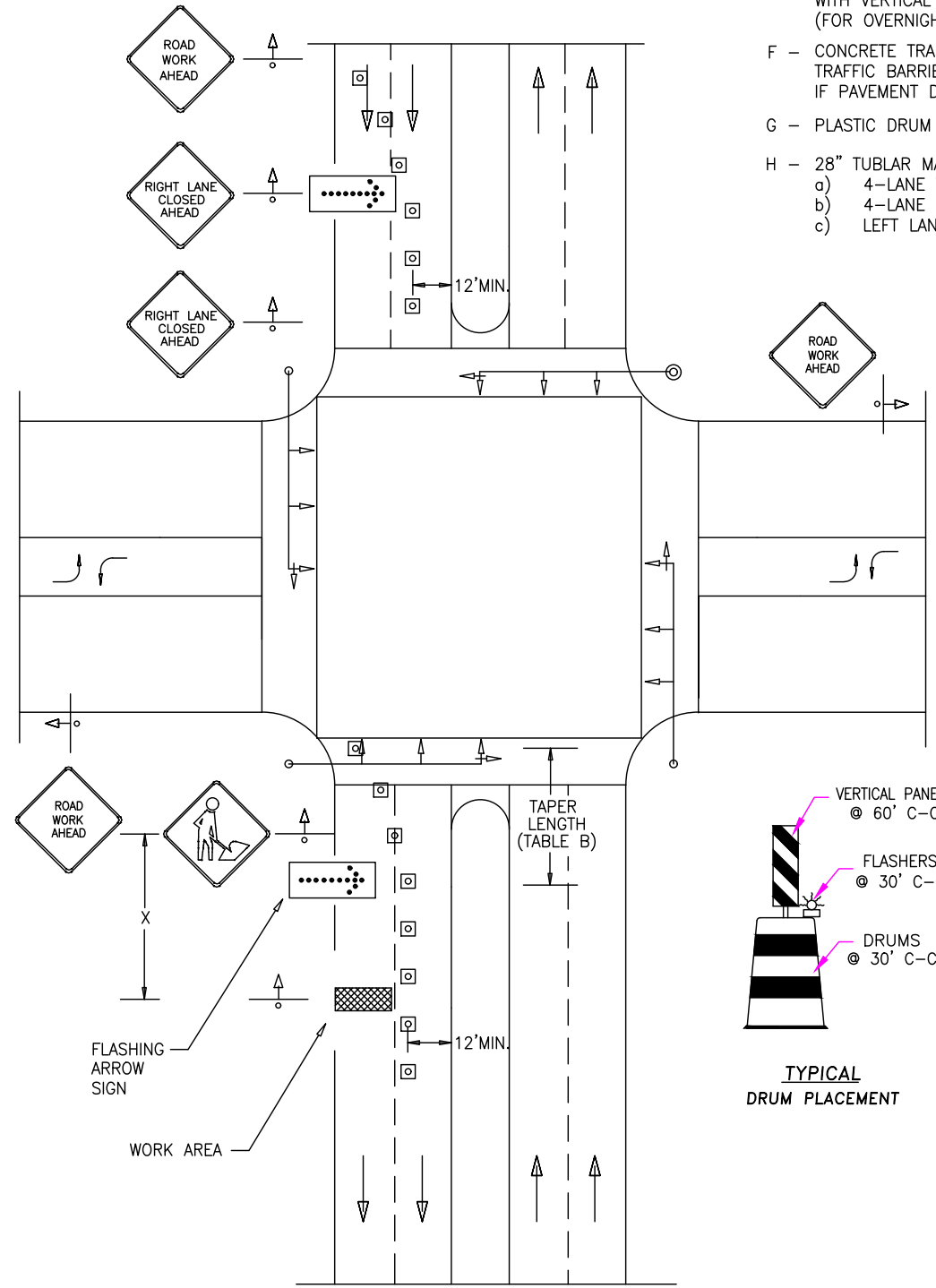
PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



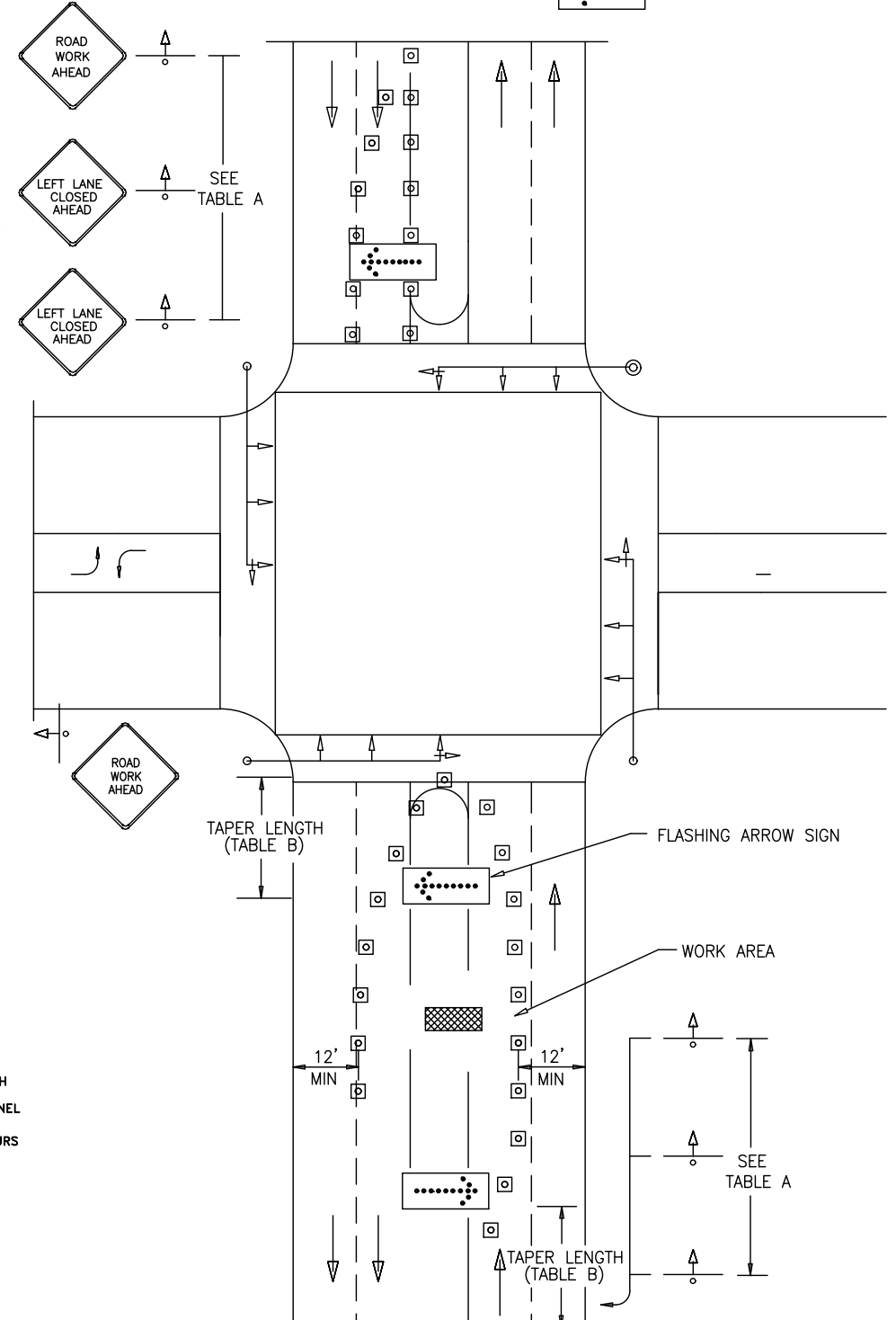
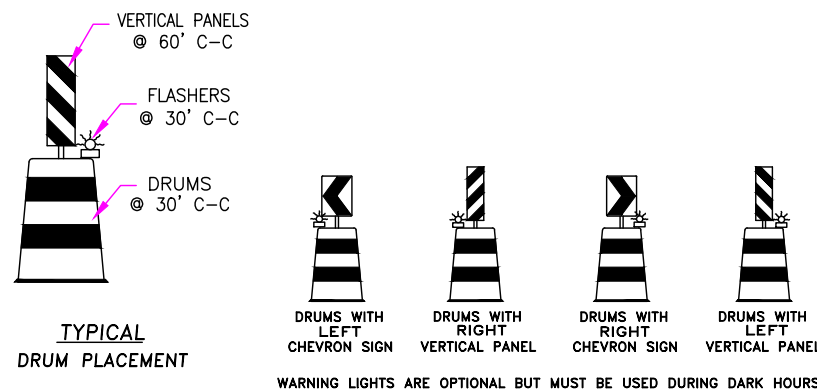
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SHEET NUMBER: T2

FILE NAME: PT09E_R1_PLAT.DWG



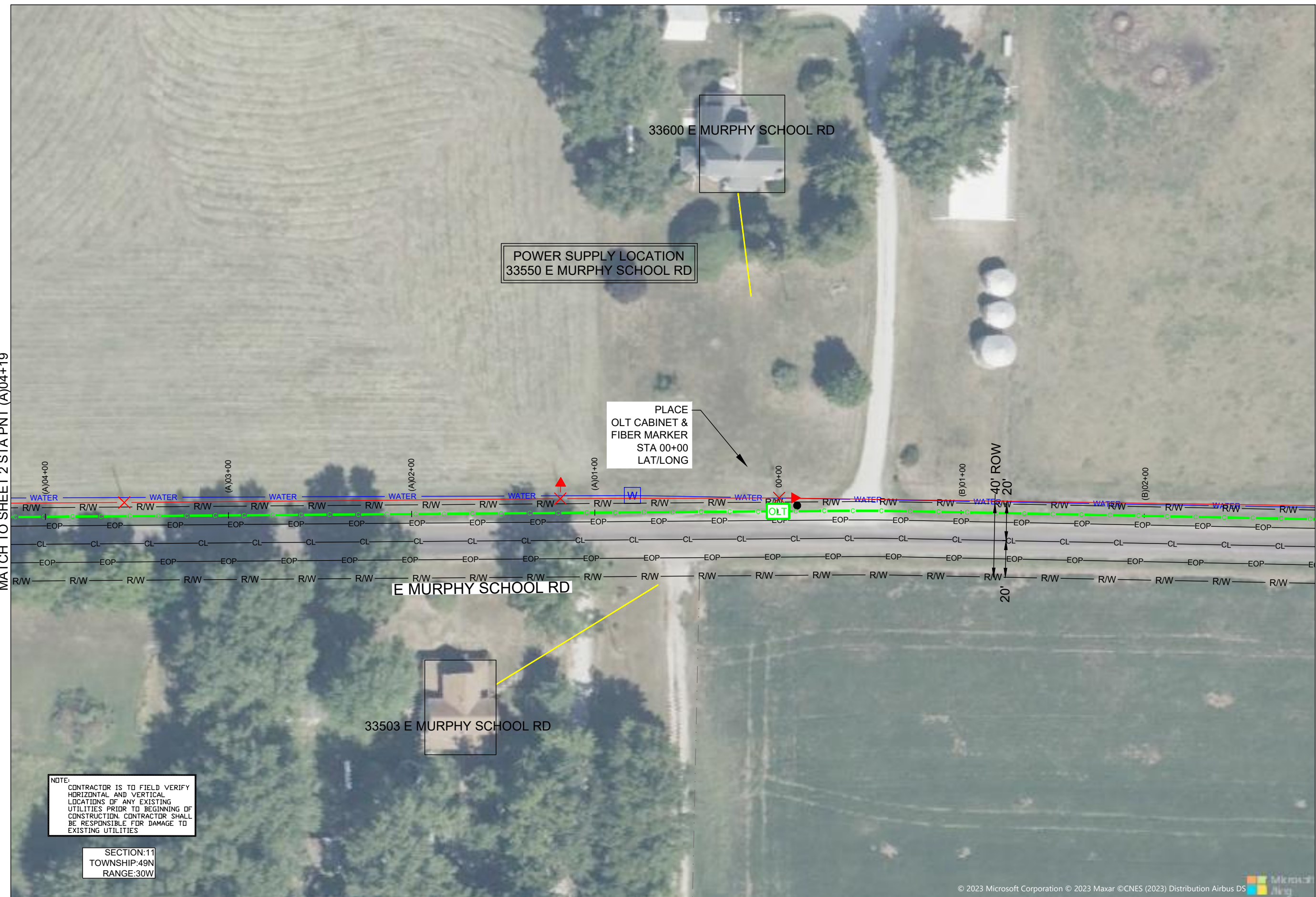
TRAFFIC CONTROL PLAN



TRAFFIC CONTROL PLAN

MATCH TO SHEET 2 STA PNT (A)04+19

MATCH TO SHEET 99 STA PNT (B)02+93



POWER SUPPLY LOCATION
33550 E MURPHY SCHOOL RD

PLACE
OLT CABINET &
FIBER MARKER
STA 00+00
LAT/LONG

E MURPHY SCHOOL RD

33503 E MURPHY SCHOOL RD

NOTE:
CONTRACTOR IS TO FIELD VERIFY
HORIZONTAL AND VERTICAL
LOCATIONS OF ANY EXISTING
UTILITIES PRIOR TO BEGINNING OF
CONSTRUCTION. CONTRACTOR SHALL
BE RESPONSIBLE FOR DAMAGE TO
EXISTING UTILITIES

SECTION:11
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗	POWER POLE	⊙	MISC. MANHOLE
⊙	TELEPHONE POLE	⊠	STORM GRATE
⊗	JOINT POLE	⊙	STORM GRATE
⊙	CATV POLE	⊙	SANITARY SEWER
⊗	POWER XFMR POLE	⊙	STORM INLET
⊗	JOINT XFMR POLE	⊙	TRAFFIC LIGHT
⊙	METAL POLE	⊙	TRAFFIC LIGHT
⊙	CONCRETE POLE	⊙	TRAFFIC SIGN
⊙	DOWN GUY/ANCHOR	⊙	LIGHT POLE
⊙	SET ANCHOR	⊙	FIRE HYDRANT
⊙	SIDEWALK ANCHOR	⊙	WATER VALVE
⊙	SIDEWALK SET ANCHOR	⊙	WATER METER
⊙	POLE TO POLE GUY	⊙	GAS VALVE
⊙	OVERHEAD GUY	⊙	GAS METER
⊙	POLE RISER	⊙	FIBER MARKER
⊙	MISC. PEDESTAL	⊙	SURV. STA. POINT
⊙	MISC. VAULT	⊙	TELE. PEDESTAL
⊙	PROPOSED HANDHOLE	⊙	CATV PEDESTAL
⊙	LOCK BOX	⊙	TREE
⊙	LOCATING PIT	⊙	SHRUB
⊙	MDF RACK (ISP)	⊙	PROPOSED BURIED SLACK COIL
⊙	RISER (ISP)	⊙	PROPOSED BURIED SLACK COIL
⊙	CORE DRILL (ISP)	⊙	PROPOSED PEDESTAL
⊙	GAS VALVE	⊙	PROPOSED FLOWER POT
⊙	ELECTRIC MANHOLE	⊙	PROPOSED LCP CABINET
⊙	GAS MANHOLE	⊙	PROPOSED MULTIPORT
⊙	WATER MANHOLE	⊙	PROPOSED AERIAL SPLICE
⊙	TELEPHONE MANHOLE	⊙	PROPOSED BURIED SPLICE
⊙	IRRIGATION VALVE	⊙	PROPOSED AERIAL SPLICE
⊙	ELECTRIC TRANSFORMER	⊙	PROPOSED BURIED SPLICE
⊙	PARKING METER	⊙	TELE. HANDHOLE
⊙	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
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DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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SHEET NUMBER: 1

FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 3 STA PNT (A)11+45

MATCH TO SHEET 1 STA PNT (A)04+19



33208 E MURPHY SCHOOL RD

33308 E MURPHY SCHOOL RD

PLACE PED VAULT COMBO & FIBER MARKER STA (A)10+91 LAT/LONG

PLACE PED VAULT COMBO & FIBER MARKER STA (A)09+13 LAT/LONG

FIBER MARKER STA (A)04+56

E MURPHY SCHOOL RD

NOTE: CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:11
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
▶ DOWN GUY/ANCHOR	○ LIGHT POLE
▶ SET ANCHOR	○ FIRE HYDRANT
▶ SIDEWALK ANCHOR	⊗ WATER VALVE
▶ SIDEWALK SET ANCHOR	⊗ WATER METER
▶ POLE TO POLE GUY	⊗ GAS VALVE
▶ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
▨ MISC. PEDESTAL	○ SURV. STA. POINT
▨ PROPOSED HANDHOLE	▨ CATV PEDESTAL
▨ MISC. VAULT	▨ TELE. PEDESTAL
▨ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
▨ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
▨ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
▨ CORE DRILL (ISP)	▨ PROPOSED PEDESTAL
▶ GAS VALVE	○ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	▨ PROPOSED LCP CABINET
⊗ GAS MANHOLE	▨ PROPOSED MULTIPORT
⊗ WATER MANHOLE	▨ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	▨ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	▨ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	▨ PROPOSED BURIED SPLICE
▨ PARKING METER	▨ TELE. HANDHOLE
▨ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
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PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER
MISSOURI



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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 2

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 4 STA PNT (A)19+20

MATCH TO SHEET 2 STA PNT (A)11+45



DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊠ TRAFFIC LIGHT
⊠ METAL POLE	⊠ TRAFFIC LIGHT
○ CONCRETE POLE	⊠ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	○ WATER VALVE
→ SIDEWALK SET ANCHOR	○ WATER METER
→ POLE TO POLE GUY	○ GAS VALVE
++ OVERHEAD GUY	○ GAS METER
⊠ POLE RISER	○ FIBER MARKER
▨ MISC. PEDESTAL	○ SURV. STA. POINT
▨ PROPOSED HANDHOLE	▨ CATV PEDESTAL
▨ MISC. VAULT	▨ TELE. PEDESTAL
▨ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
▨ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
▨ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
▨ CORE DRILL (ISP)	▨ PROPOSED PEDESTAL
○ GAS VALVE	○ PROPOSED FLOWER POT
○ ELECTRIC MANHOLE	▨ PROPOSED LCP CABINET
○ GAS MANHOLE	○ PROPOSED MULTIPORT
○ WATER MANHOLE	▨ PROPOSED AERIAL SPLICE
○ TELEPHONE MANHOLE	▨ PROPOSED BURIED SPLICE
○ IRRIGATION VALVE	▨ PROPOSED AERIAL SPLICE
○ ELECTRIC TRANSFORMER	▨ PROPOSED BURIED SPLICE
○ PARKING METER	▨ TELE. HANDHOLE
▨ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



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SHEET NUMBER: 3
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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SECTION:11
 TOWNSHIP:49N
 RANGE:30W

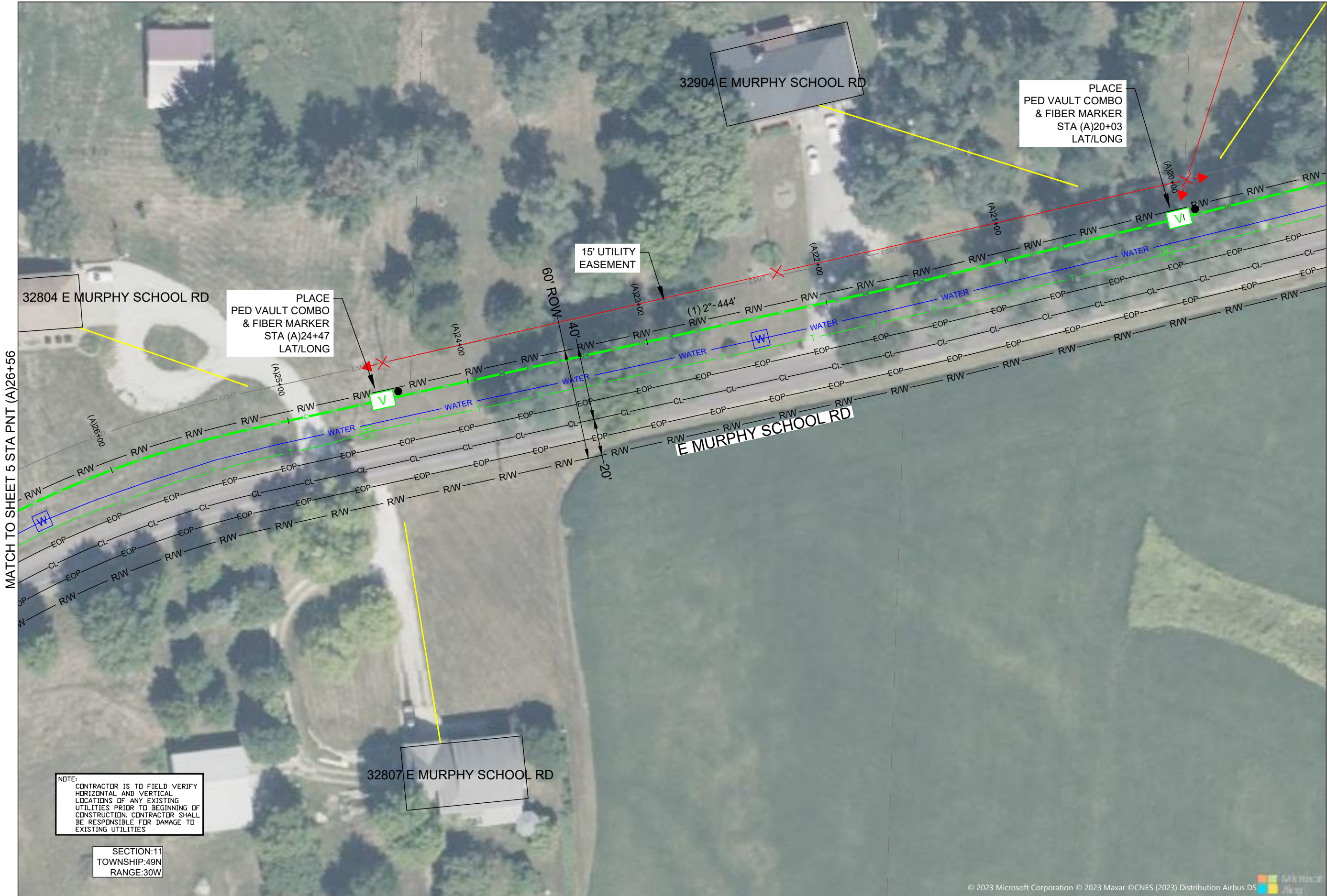
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NOTES
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MATCH TO SHEET 5 STA PNT (A)26+56

MATCH TO SHEET 3 STA PNT (A)19+20

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊕ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊕ SET ANCHOR	⊕ FIRE HYDRANT
⊕ SIDEWALK ANCHOR	⊕ WATER VALVE
⊕ SIDEWALK SET ANCHOR	⊕ WATER METER
⊕ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



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SHEET NUMBER: 4

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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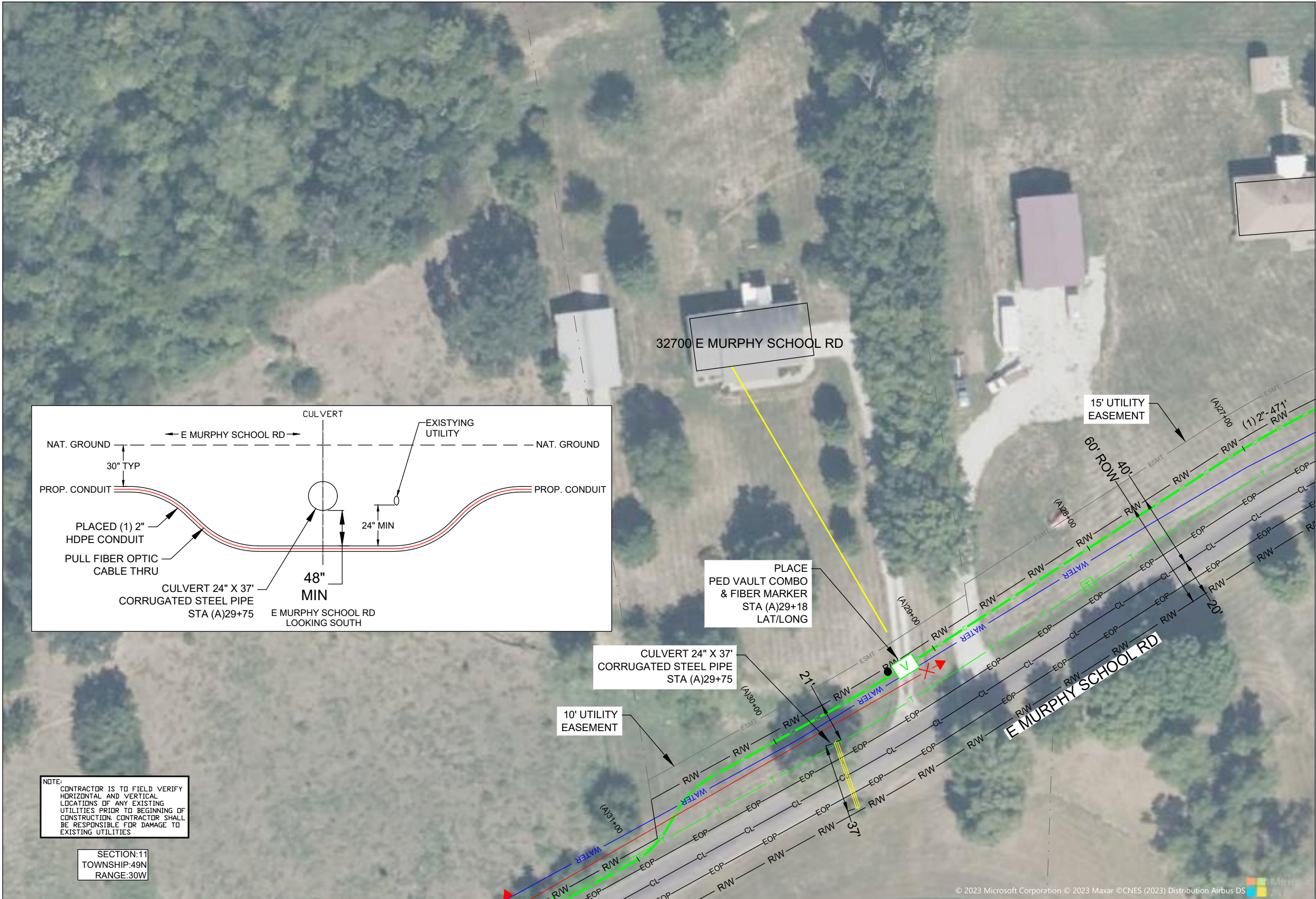
SECTION:11
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊕ METAL POLE	⊕ TRAFFIC LIGHT
○ CONCRETE POLE	⊕ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊕ WATER VALVE
→ SIDEWALK SET ANCHOR	⊕ WATER METER
→ POLE TO POLE GUY	⊕ GAS VALVE
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▨ MISC. PEDESTAL	○ SURV. STA. POINT
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▨ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
▨ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
▨ CORE DRILL (ISP)	▨ PROPOSED PEDESTAL
⊕ GAS VALVE	○ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	▨ PROPOSED LCP CABINET
⊕ GAS MANHOLE	▨ PROPOSED MULTIPORT
⊕ WATER MANHOLE	▨ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	▨ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	▨ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	▨ PROPOSED BURIED SPLICE
⊕ PARKING METER	▨ TELE. HANDHOLE
▨ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 5

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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SECTION:11
 TOWNSHIP:49N
 RANGE:30W

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MATCH TO SHEET 12 STA PNT (A)37+67



NOTE:
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SECTION:11
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗	POWER POLE	⊙	MISC. MANHOLE
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⊙	PROPOSED HANDHOLE	⊙	CATV PEDESTAL
⊙	MISC. VAULT	⊙	TELE. PEDESTAL
⊙	LOCK BOX	⊙	TREE
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⊙	MDF RACK (ISP)	⊙	PROPOSED BURIED SLACK COIL
⊙	RISER (ISP)	⊙	PROPOSED BURIED SLACK COIL
⊙	CORE DRILL (ISP)	⊙	PROPOSED PEDESTAL
⊙	GAS VALVE	⊙	PROPOSED FLOWER POT
⊙	ELECTRIC MANHOLE	⊙	PROPOSED LCP CABINET
⊙	GAS MANHOLE	⊙	PROPOSED MULTIPORT
⊙	WATER MANHOLE	⊙	PROPOSED AERIAL SPLICE
⊙	TELEPHONE MANHOLE	⊙	PROPOSED BURIED SPLICE
⊙	IRRIGATION VALVE	⊙	PROPOSED AERIAL SPLICE
⊙	ELECTRIC TRANSFORMER	⊙	PROPOSED BURIED SPLICE
⊙	PARKING METER	⊙	TELE. HANDHOLE
⊙	TRAFFIC CONTROL BOX		

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 6

FILE NAME: PT09E_R1_PLAT.DWG

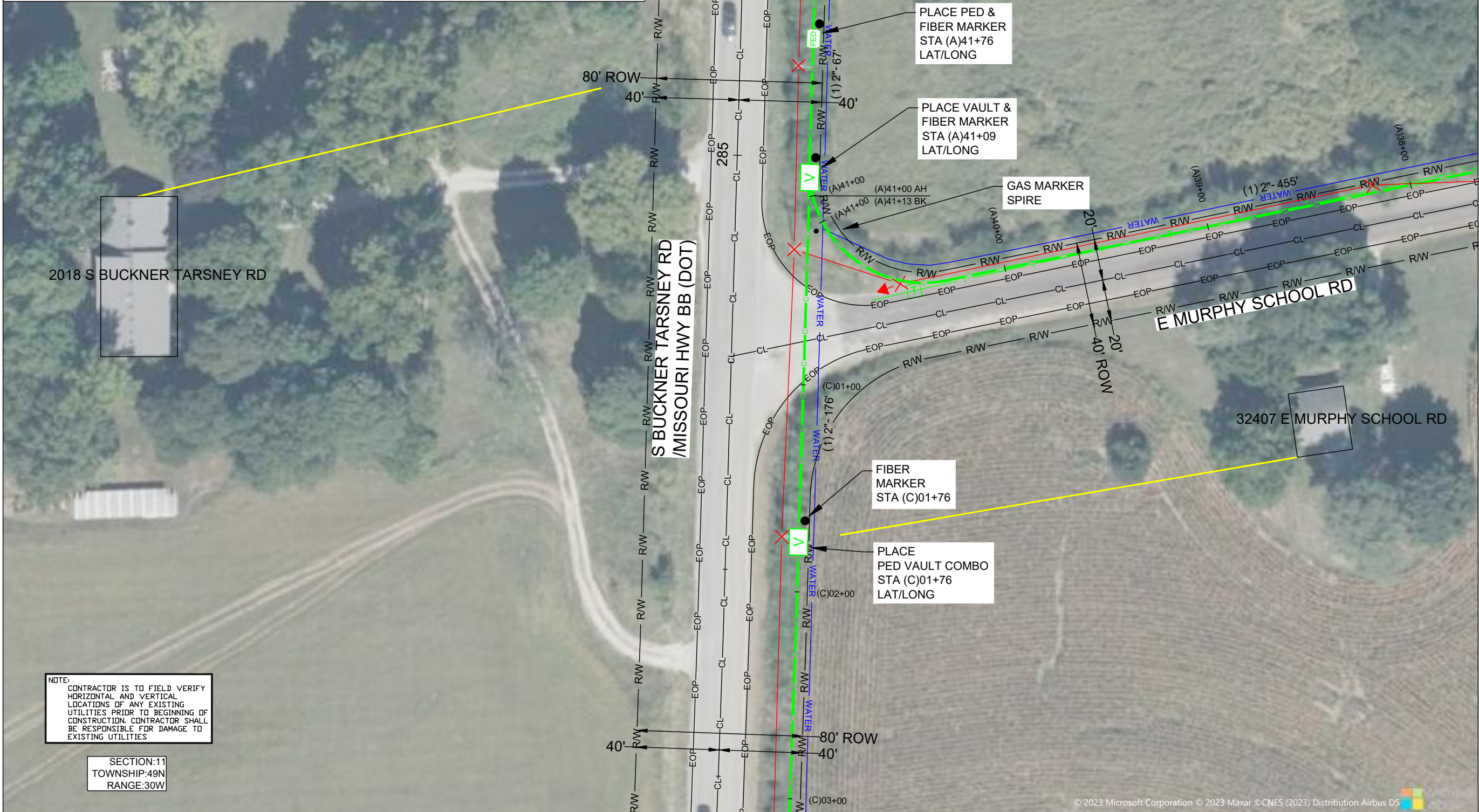
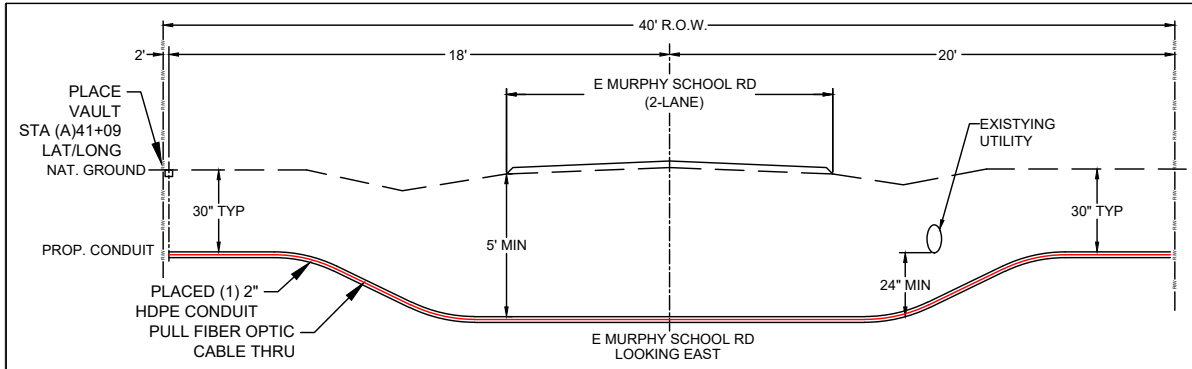
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 13 STA PNT (A)42+89



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:11
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 11 STA PNT (C)03+07

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM INLET
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM GRATE
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 12
FILE NAME: PT09E_R1_PLAT.DWG

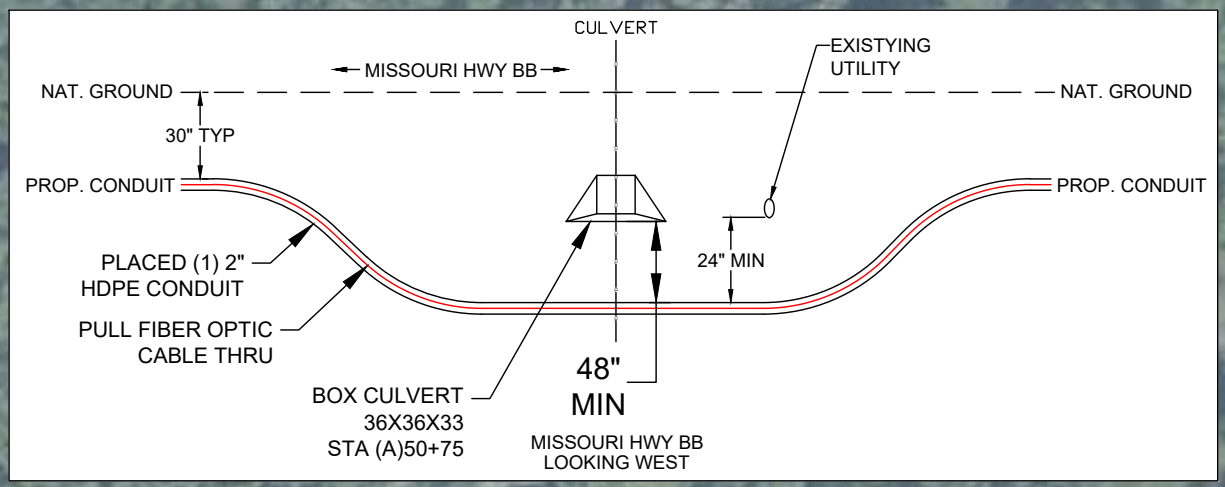
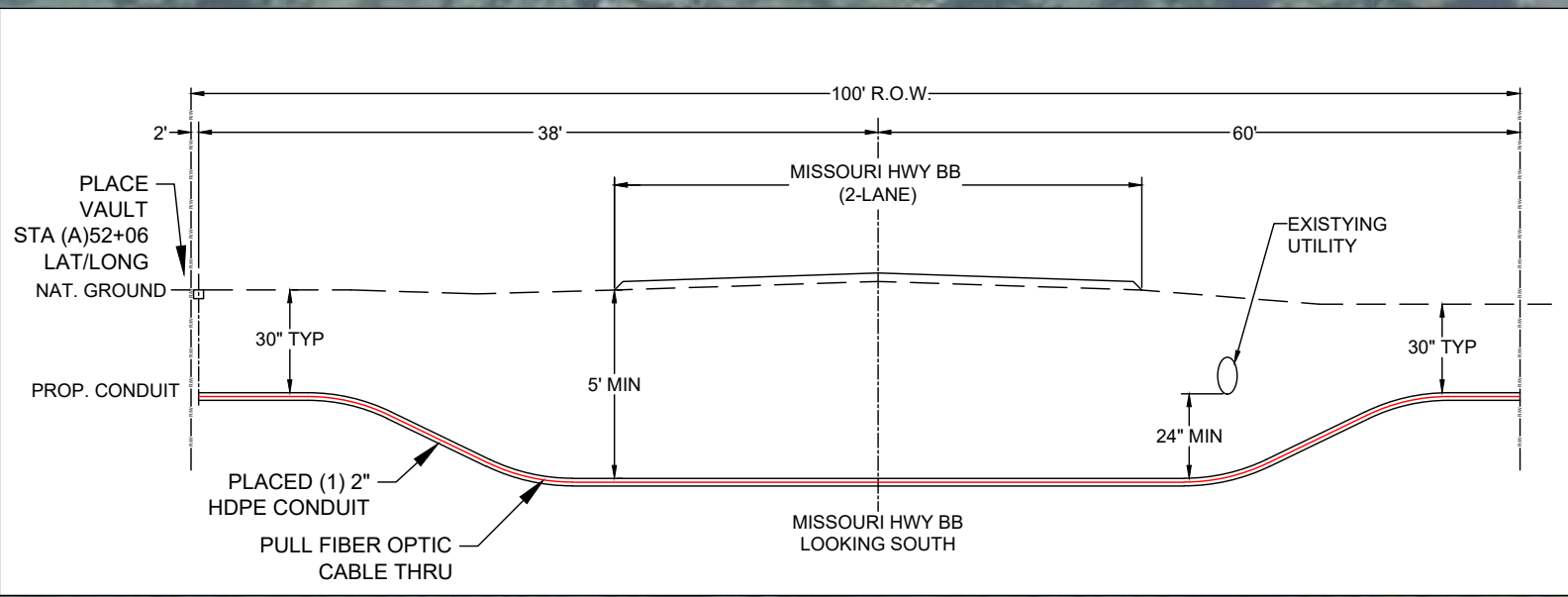
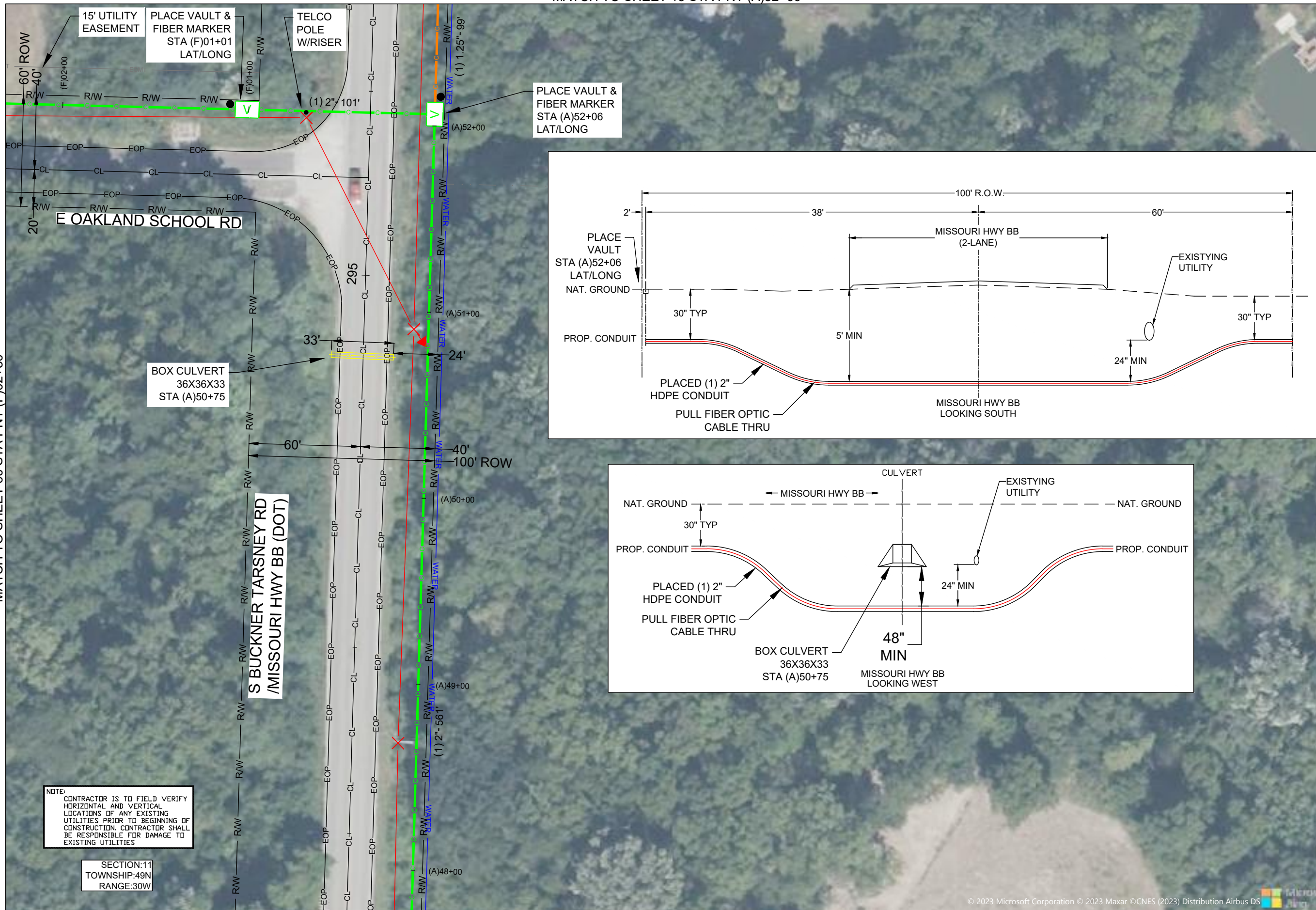
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 60 STA PNT (F)02+30



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314) 220-6075

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊙ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊗ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊗ SET ANCHOR	⊕ FIRE HYDRANT
⊗ SIDEWALK ANCHOR	⊕ WATER VALVE
⊗ SIDEWALK SET ANCHOR	⊕ WATER METER
⊗ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 14

FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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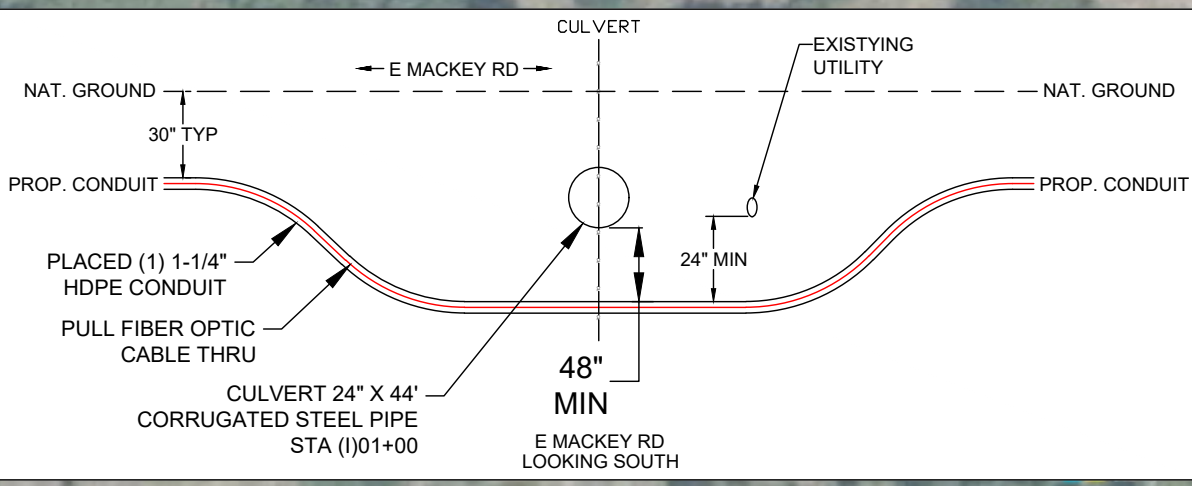
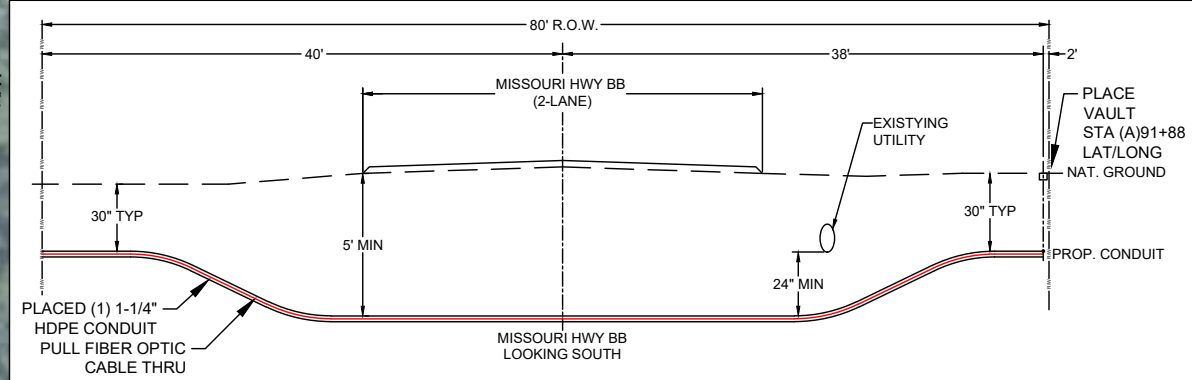
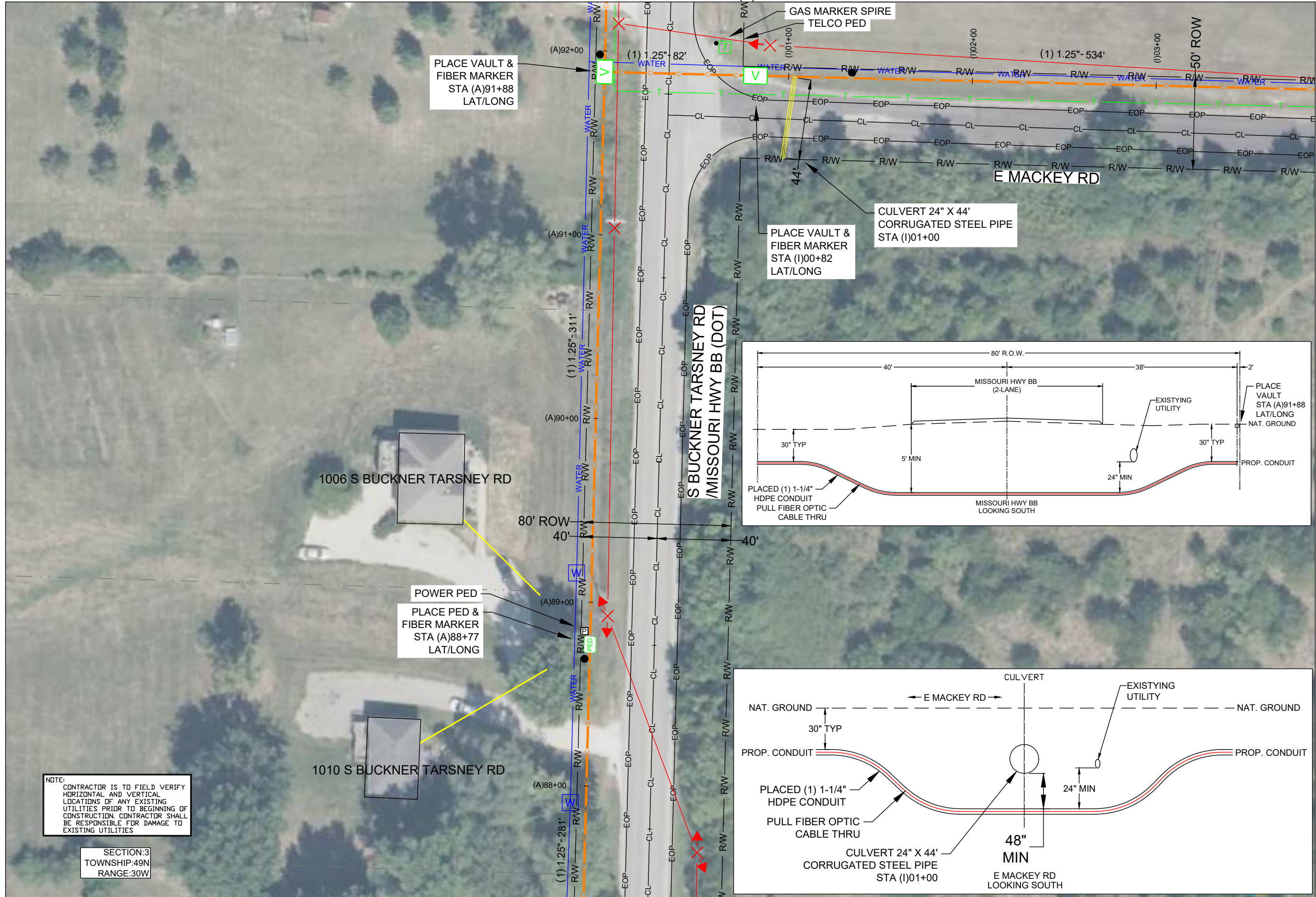
MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

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NOTE:
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SECTION:11
 TOWNSHIP:49N
 RANGE:30W

MATCH TO SHEET 23 STA PNT (A)92+27



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM INLET
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ TRAFFIC LIGHT
⊗ JOINT XFMR POLE	⊙ TRAFFIC SIGN
⊙ METAL POLE	⊙ LIGHT POLE
⊙ CONCRETE POLE	⊙ FIRE HYDRANT
⊙ DOWN GUY/ANCHOR	⊙ WATER VALVE
⊙ SET ANCHOR	⊙ WATER METER
⊙ SIDEWALK ANCHOR	⊙ GAS VALVE
⊙ SIDEWALK SET ANCHOR	⊙ GAS METER
⊙ POLE TO POLE GUY	⊙ FIBER MARKER
⊙ OVERHEAD GUY	⊙ SURV. STA. POINT
⊙ POLE RISER	⊙ CATV PEDESTAL
⊙ MISC. PEDESTAL	⊙ TELE. PEDESTAL
⊙ MISC. VAULT	⊙ TREE
⊙ LOCK BOX	⊙ SHRUB
⊙ LOCATING PIT	⊙ PROPOSED BURIED SLACK COIL
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 22

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:3
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 56 STA PNT (I)03+87

MATCH TO SHEET 21 STA PNT (A)87+39

MATCH TO SHEET 35

MATCH TO SHEET 29 STA PNT (J)00+89



SEE DETAIL 3 SHEET 28 ELEVATIONS

BOX CULVERT 36X12X53 STA (J)00+32

BOX CULVERT 20X24X54 STA (J)00+04

PLACE VAULT & FIBER MARKER STA (A)120+71 LAT/LONG

WATER PVC CONDUIT

SEE DETAIL 2 SHEET 28 ELEVATIONS

PLACE VAULT & FIBER MARKER STA (A)121+53 LAT/LONG

PLACE VAULT & FIBER MARKER STA (A)123+56 LAT/LONG

BOX CULVERT 54X70X40 STA (A)124+20

PLACE VAULT & FIBER MARKER STA (A)124+74 LAT/LONG

SEE DETAIL 1 SHEET 28 ELEVATIONS

S BUCKNER TARSNEY RD / MISSOURI HWY BB (DOT)

405 S BUCKNER TARSNEY RD

POWER PRIMARY RISER

NOTE: CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:34 TOWNSHIP:50N RANGE:30W

MATCH TO SHEET 27 STA PNT (A)116+67

MATCH TO SHEET 36 STA PNT (A)125+05

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC SIGN
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
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DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 28
FILE NAME: PT09E_R1_PLAT.DWG

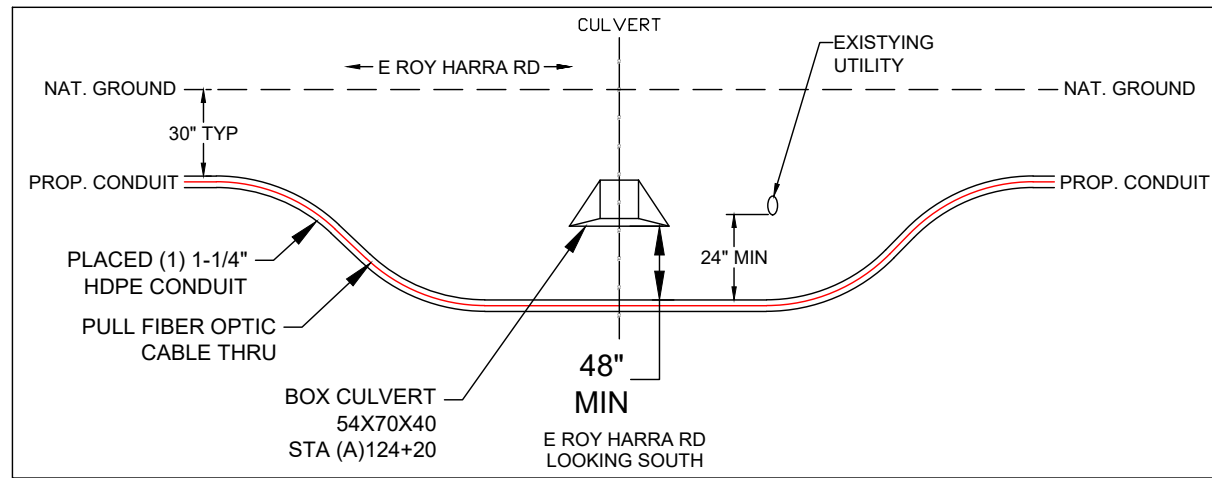
NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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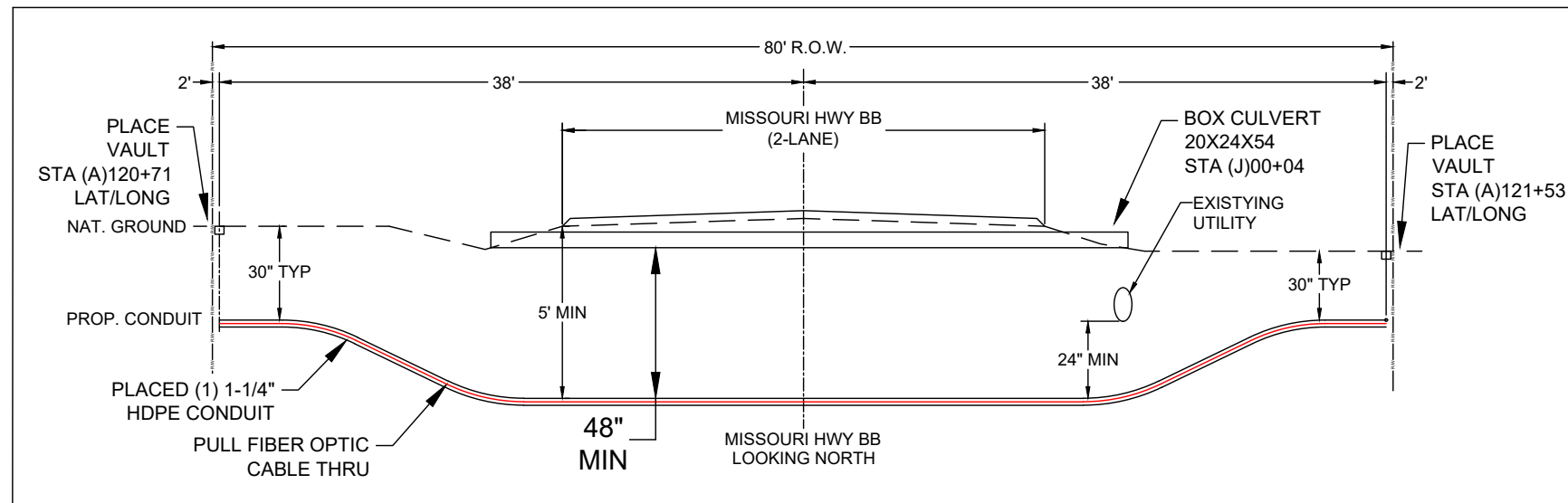
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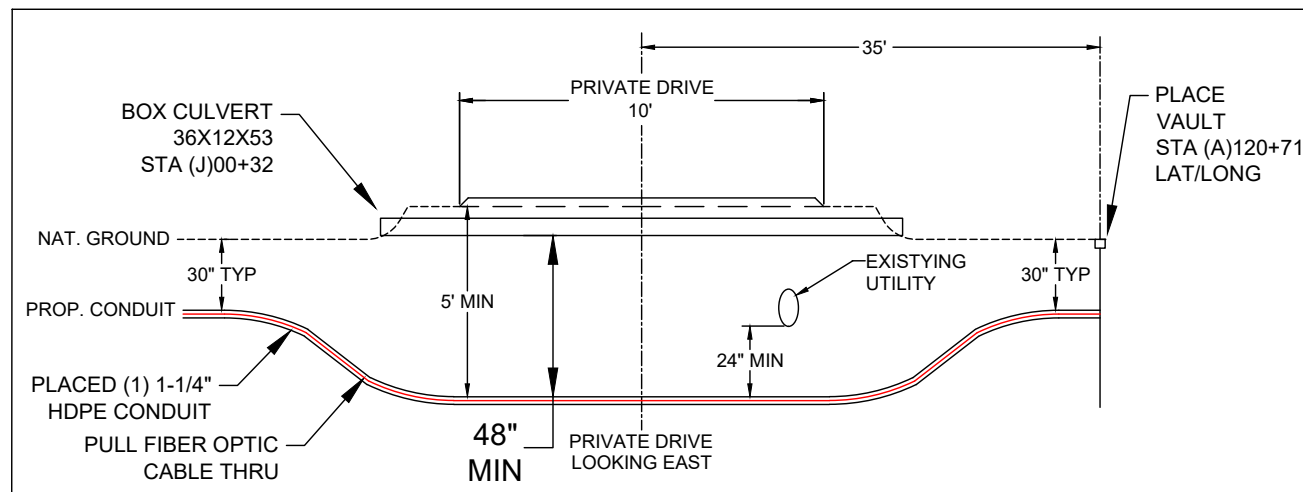
DETAIL 1



DETAIL 2



DETAIL 3



DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊠ TRAFFIC LIGHT
⊗ METAL POLE	⊠ TRAFFIC LIGHT
○ CONCRETE POLE	⊠ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
↓ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊠ PROPOSED HANDHOLE	⊠ CATV PEDESTAL
□ MISC. VAULT	⊠ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	● SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊠ PROPOSED PEDESTAL
⊗ GAS VALVE	○ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊠ PROPOSED LCP CABINET
⊗ GAS MANHOLE	⊠ PROPOSED MULTIPORT
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⊗ IRRIGATION VALVE	⊠ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	⊠ PROPOSED BURIED SPLICE
⊠ PARKING METER	⊠ TELE. HANDHOLE
⊠ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER:
28 ELEVATIONS

FILE NAME:
 PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

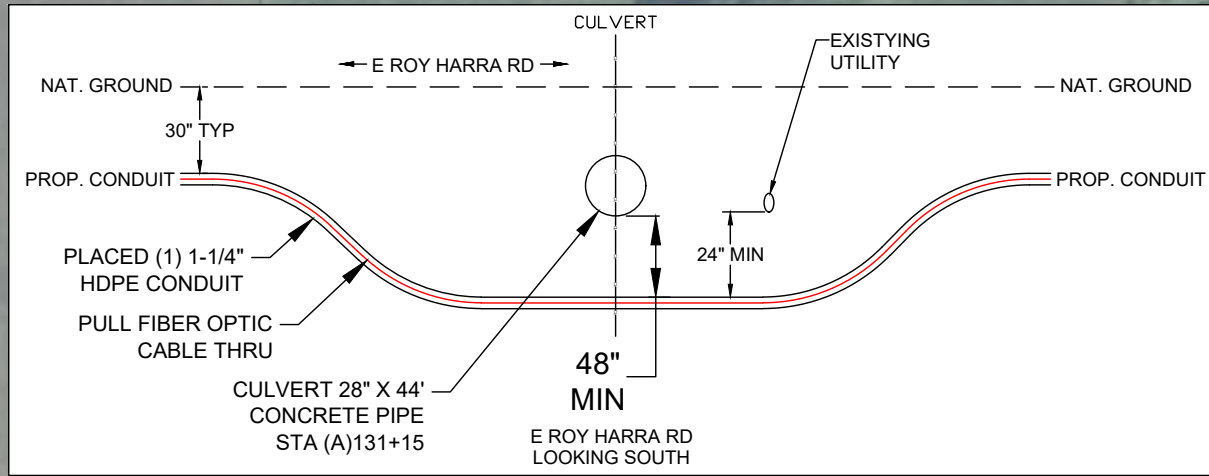
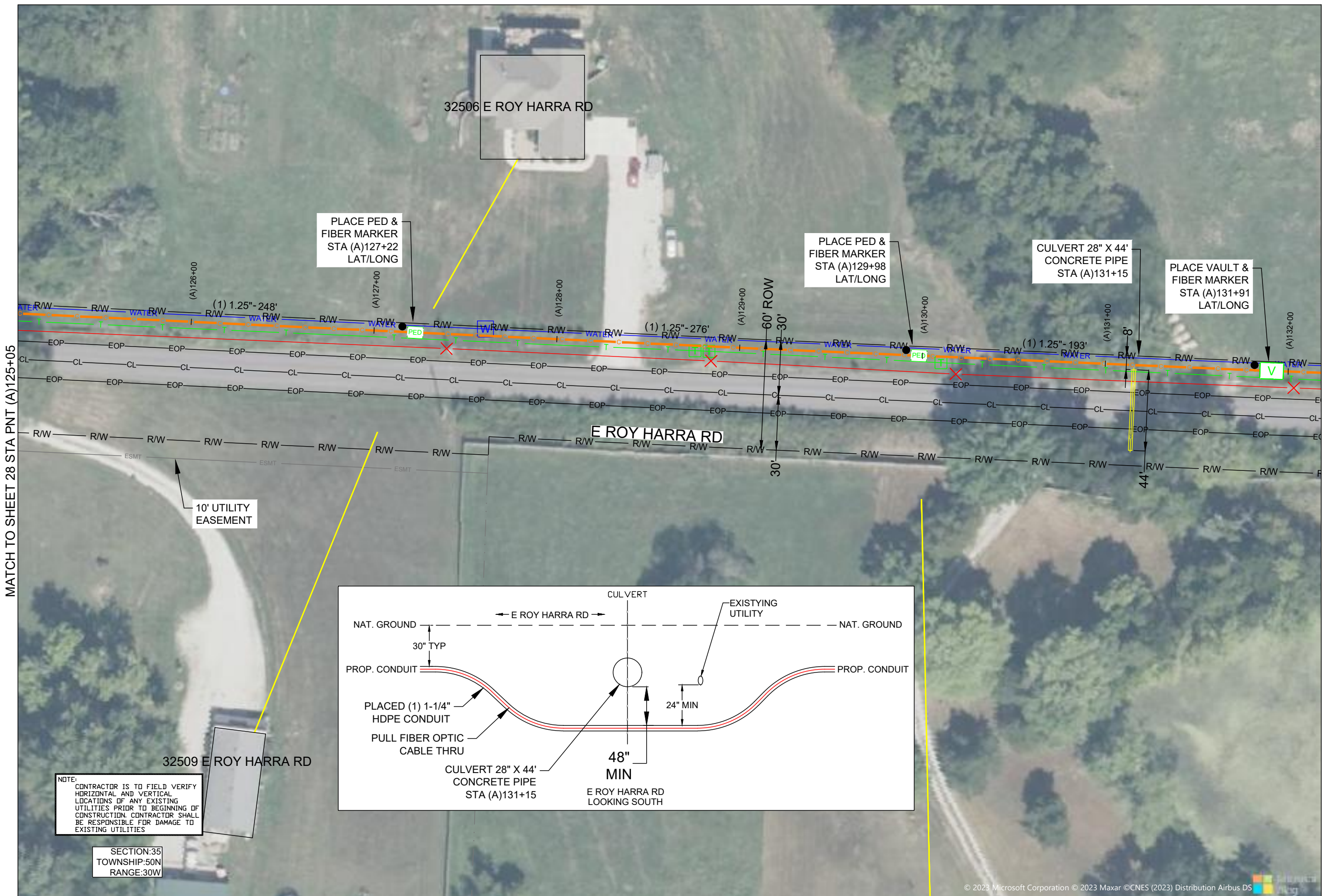
RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

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MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 28 STA PNT (A)125+05

MATCH TO SHEET 37 STA PNT (A)132+18



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:35
TOWNSHIP:50N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 36

FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 46

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MATCH TO SHEET 36 STA PNT (A)132+18

MATCH TO SHEET 38 STA PNT (A)139+31



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:35
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	○ WATER VALVE
→ SIDEWALK SET ANCHOR	○ WATER METER
→ POLE TO POLE GUY	○ GAS VALVE
++ OVERHEAD GUY	○ GAS METER
⊗ POLE RISER	○ FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊗ CATV PEDESTAL
□ MISC. VAULT	⊗ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
○ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	○ PROPOSED PEDESTAL
○ GAS VALVE	○ PROPOSED FLOWER POT
○ ELECTRIC MANHOLE	○ PROPOSED LCP CABINET
○ GAS MANHOLE	○ PROPOSED MULTIPORT
○ WATER MANHOLE	○ PROPOSED AERIAL SPLICE
○ TELEPHONE MANHOLE	○ PROPOSED BURIED SPLICE
○ IRRIGATION VALVE	○ PROPOSED AERIAL SPLICE
○ ELECTRIC TRANSFORMER	○ PROPOSED BURIED SPLICE
○ PARKING METER	○ TELE. HANDHOLE
○ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 37
FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 37 STA PNT (A)139+31

MATCH TO SHEET 39 STA PNT (A)146+44

NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:35
TOWNSHIP:50N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
→ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 38

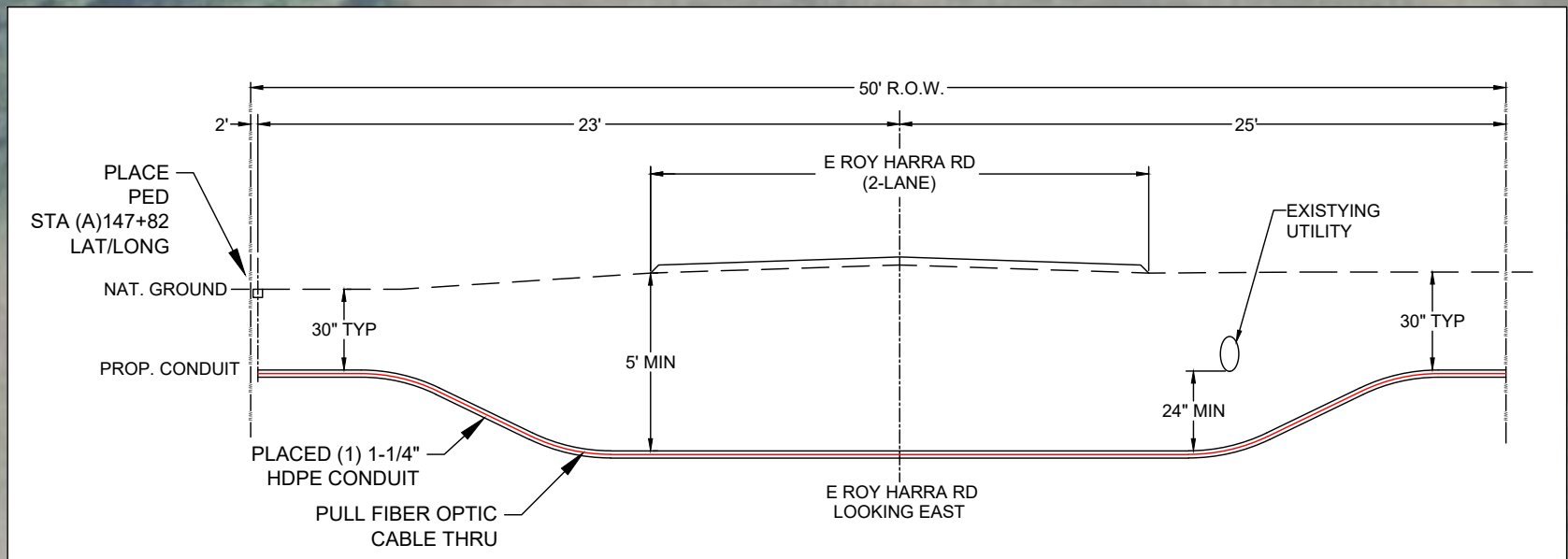
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
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MATCH TO SHEET 38 STA PNT (A)146+44



PLACE PED & FIBER MARKER STA (A)147+82 LAT/LONG

NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:35
TOWNSHIP:50N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPOINT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 39
FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
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MATCH TO SHEET 39 STA PNT (A)150+70



MATCH TO SHEET 41 (A)155+58

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)


✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
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⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 40

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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MATCH TO SHEET 40 STA PNT (A)155+58



MATCH TO SHEET 41 STA PNT (A)160+87

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊗ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊗ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊗ LOCK BOX	⊙ TREE
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⊗ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊗ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊗ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊗ GAS VALVE	⊙ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊗ GAS MANHOLE	⊙ PROPOSED MULTIPORT
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⊗ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊗ PARKING METER	⊙ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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 DATE: --/--/---
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 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 41
 FILE NAME: PT09E_R1_PLAT.DWG

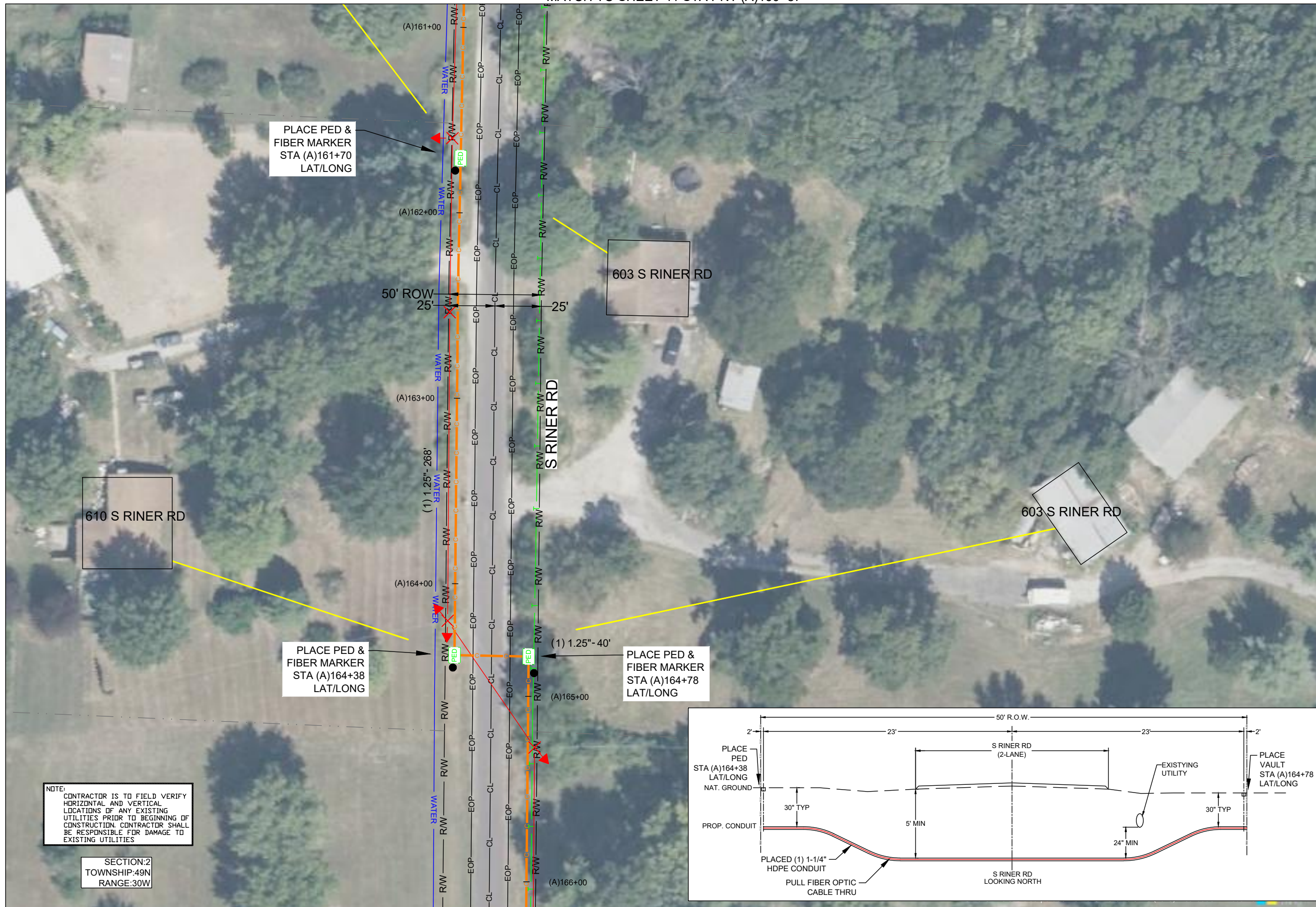
NOTES
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 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 41 STA PNT (A)160+87



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 43 STA PNT (A)166+14

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊗ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊗ SET ANCHOR	⊕ FIRE HYDRANT
⊗ SIDEWALK ANCHOR	⊕ WATER VALVE
⊗ SIDEWALK SET ANCHOR	⊕ WATER METER
⊗ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPOINT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 42

FILE NAME: PT09E_R1_PLAT.DWG

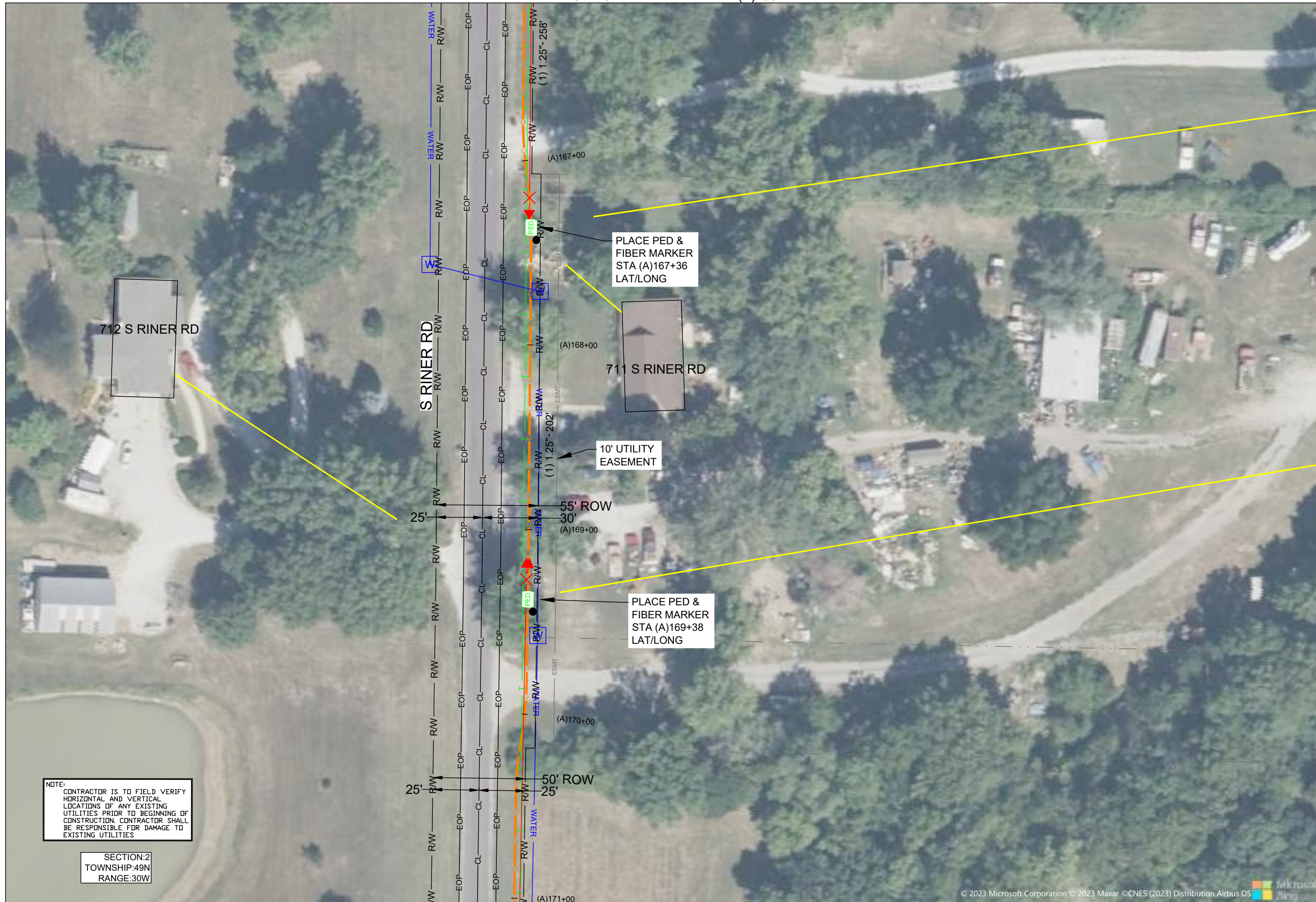
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 42 STA PNT (A)166+14



MATCH TO SHEET 49

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 43

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

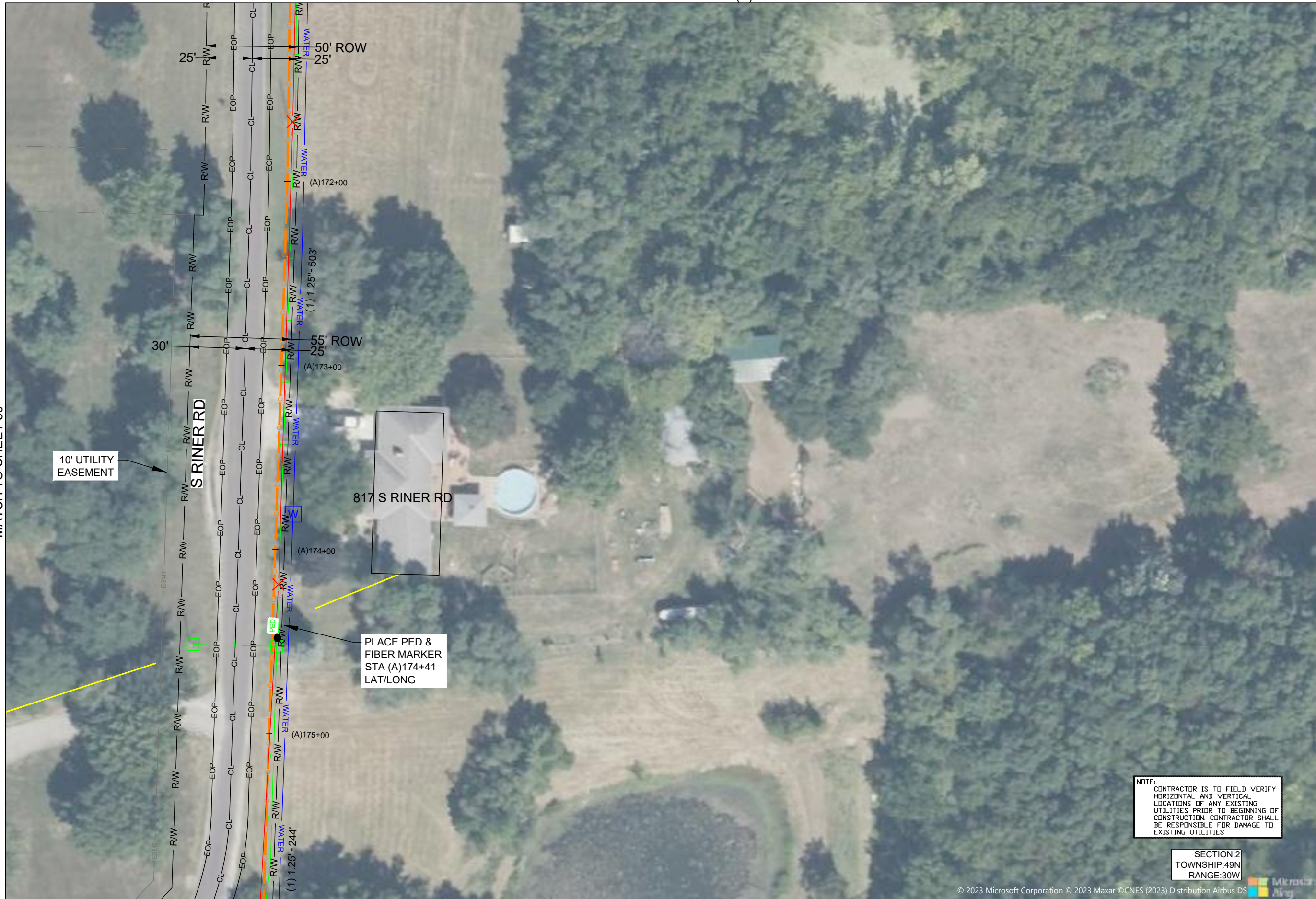
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MATCH TO SHEET 44 STA PNT (A)171+03

MATCH TO SHEET 50



DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
○ CONCRETE POLE	⊕ TRAFFIC SIGN
➔ DOWN GUY/ANCHOR	○ LIGHT POLE
➔ SET ANCHOR	○ FIRE HYDRANT
➔ SIDEWALK ANCHOR	⊕ WATER VALVE
➔ SIDEWALK SET ANCHOR	⊕ WATER METER
➔ POLE TO POLE GUY	⊕ GAS VALVE
++ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
□ MISC. VAULT	⊕ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	● SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	○ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

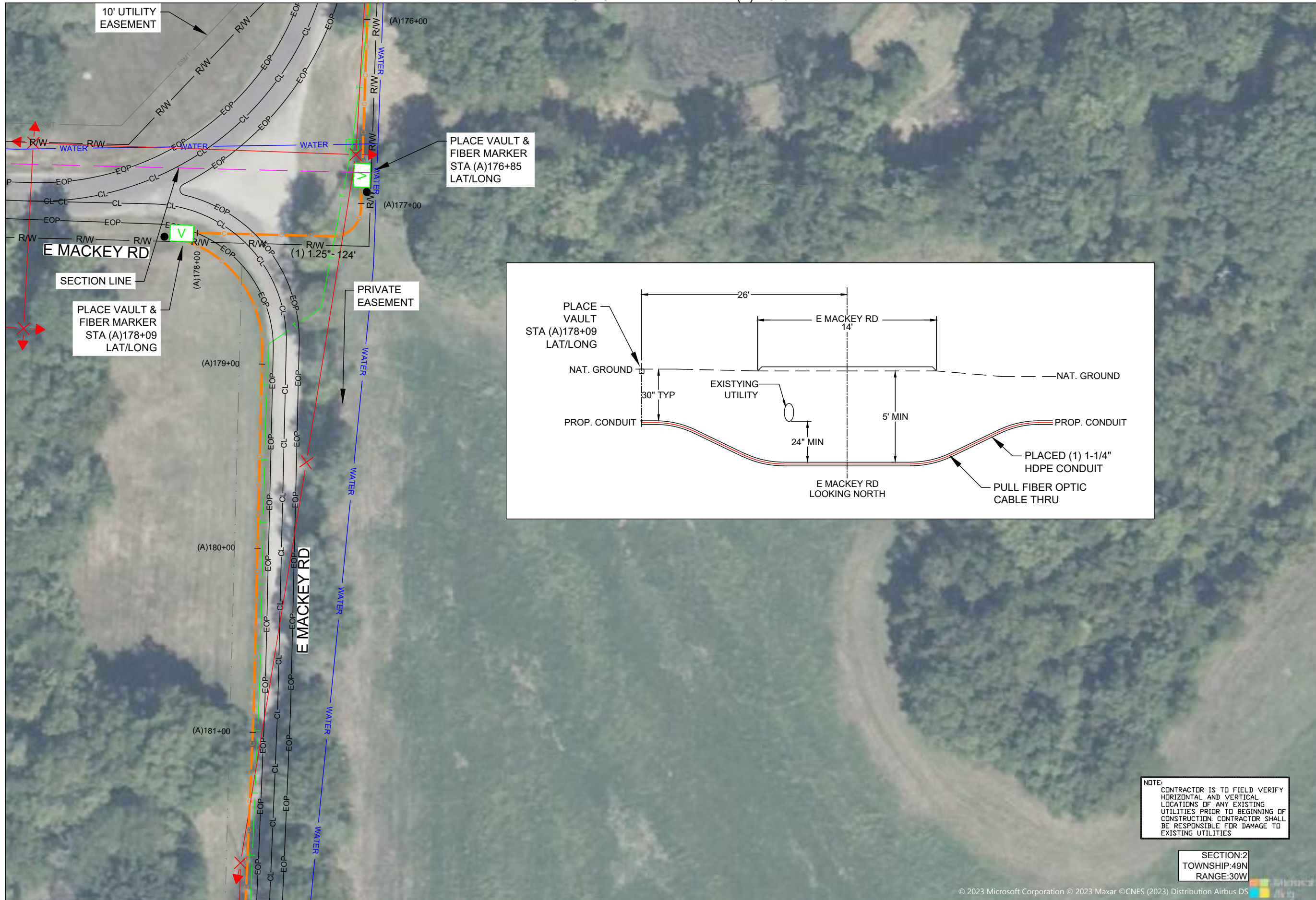
SHEET NUMBER: 44
 FILE NAME: PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
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 DATE: 09/05/2023
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 45
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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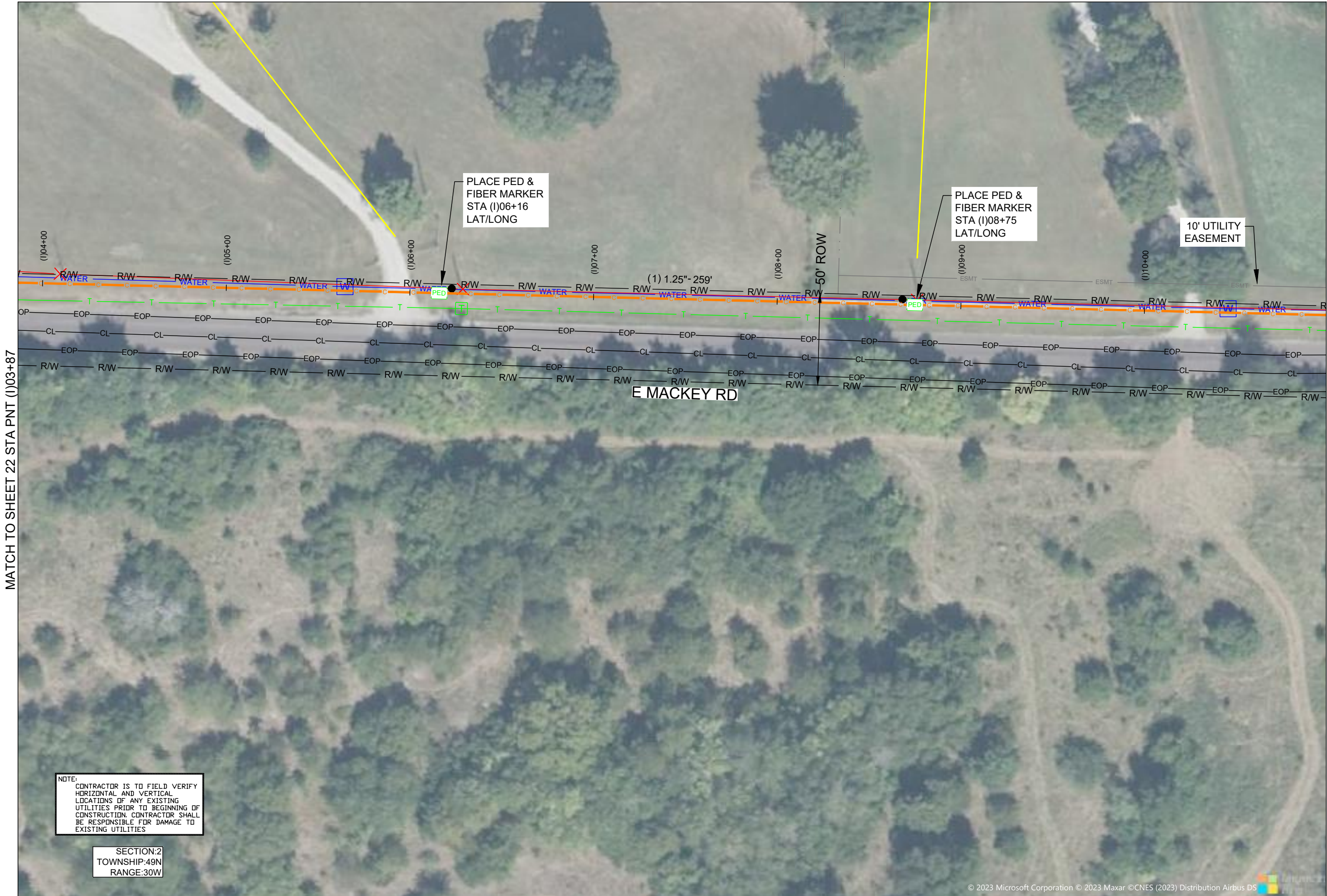
SECTION:2
 TOWNSHIP:49N
 RANGE:30W

NOTES:
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
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MATCH TO SHEET 22 STA PNT (1)03+87

MATCH TO SHEET 57 STA PNT (1)10+99

NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 56

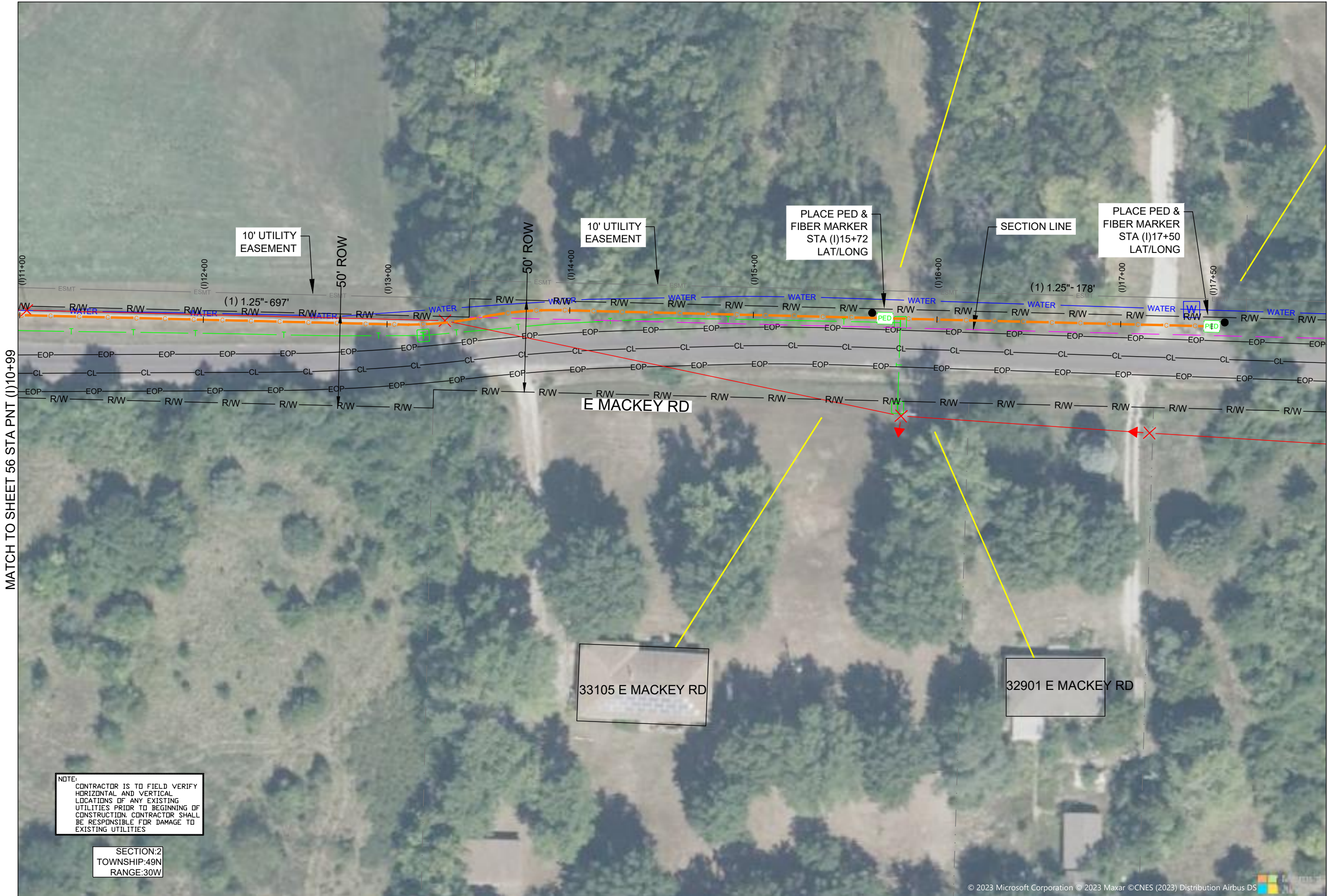
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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MATCH TO SHEET 56 STA PNT (I)10+99

MATCH TO SHEET 50

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ WATER MANHOLE	⊙ PROPOSED MULTIPORT
⊙ TELEPHONE MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED BURIED SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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SHEET NUMBER: 57

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

NOTE:
CONTRACTOR IS TO FIELD VERIFY
HORIZONTAL AND VERTICAL
LOCATIONS OF ANY EXISTING
UTILITIES PRIOR TO BEGINNING OF
CONSTRUCTION. CONTRACTOR SHALL
BE RESPONSIBLE FOR DAMAGE TO
EXISTING UTILITIES

SECTION:3
TOWNSHIP:49N
RANGE:30W

32204E OAKLAND SCHOOL RD

15' UTILITY
EASEMENT

PLACE
PED VAULT COMBO
& FIBER MARKER
STA (F)05+93
LAT/LONG

60' ROW
40'
20'

E OAKLAND SCHOOL RD

MATCH TO SHEET 61 STA PNT (F)09+43

MATCH TO SHEET 14 STA PNT (F)02+30

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊗ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPOINT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/--
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REVISION. NO OTHER USES OR
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AUTHORIZED BY THE LISTED OWNER.

PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER
MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 60

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION.
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EXISTING UTILITIES

SECTION:3
TOWNSHIP:49N
RANGE:30W

32012 E OAKLAND SCHOOL RD

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	○ TRAFFIC LIGHT
⊗ METAL POLE	○ TRAFFIC LIGHT
○ CONCRETE POLE	○ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	○ WATER VALVE
→ SIDEWALK SET ANCHOR	○ WATER METER
→ POLE TO POLE GUY	○ GAS VALVE
++ OVERHEAD GUY	○ GAS METER
○ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊞ PROPOSED HANDHOLE	⊞ CATV PEDESTAL
□ MISC. VAULT	⊞ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	○ PROPOSED PEDESTAL
○ GAS VALVE	○ PROPOSED FLOWER POT
○ ELECTRIC MANHOLE	○ PROPOSED LCP CABINET
○ GAS MANHOLE	○ PROPOSED MULTIPOINT
○ WATER MANHOLE	○ PROPOSED AERIAL SPLICE
○ TELEPHONE MANHOLE	○ PROPOSED BURIED SPLICE
○ IRRIGATION VALVE	○ PROPOSED AERIAL SPLICE
○ ELECTRIC TRANSFORMER	○ PROPOSED BURIED SPLICE
○ PARKING METER	○ TELE. HANDHOLE
○ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUICKNER
 MISSOURI



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SHEET NUMBER: 61
 FILE NAME: PT09E_R1_PLAT.DWG

MATCH TO SHEET 62 STA PNT (F)16+59

MATCH TO SHEET 60 STA PNT (F)09+43



MATCH TO SHEET 71

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NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

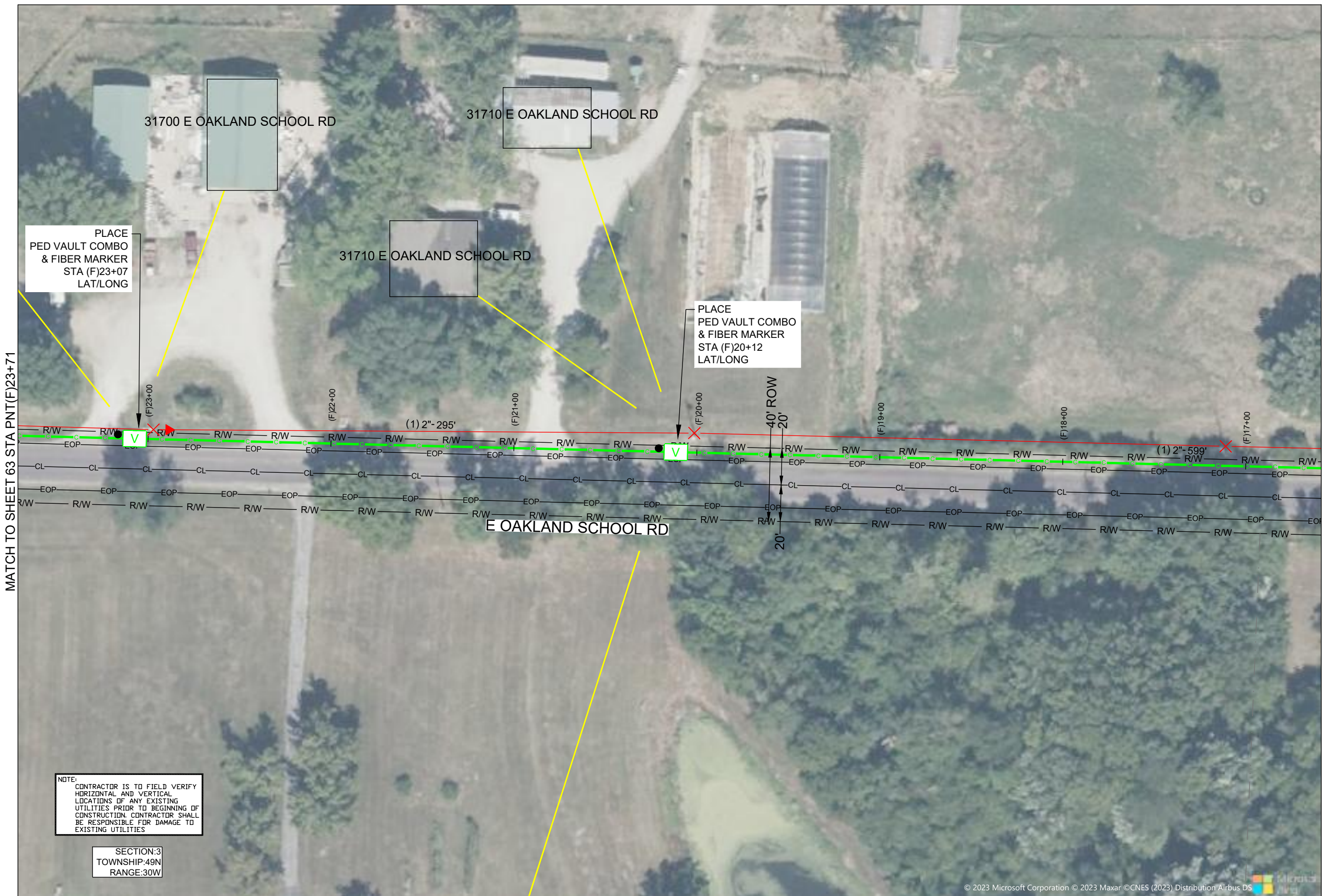
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 AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 63 STA PNT(F)23+71

MATCH TO SHEET 61 STA PNT (F)16+59



DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	


FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 62
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:3
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 72

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MATCH TO SHEET 64 STA PNT (F)30+91

MATCH TO SHEET 62 STA PNT (F)23+71



DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
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⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
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⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 63
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:3
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

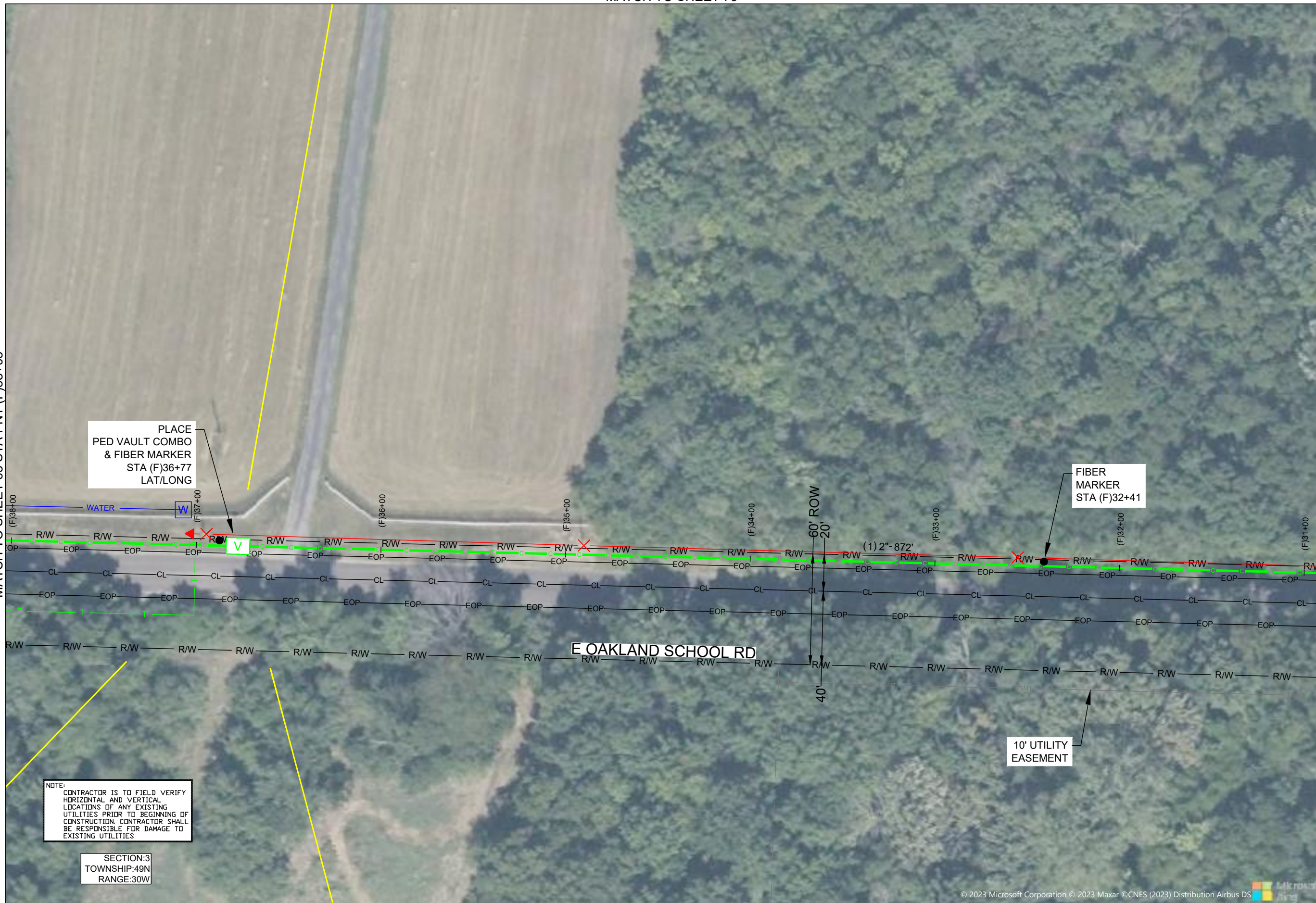
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MATCH TO SHEET 65 STA PNT (F)38+03

MATCH TO SHEET 63 STA PNT (F)30+91



PLACE
PED VAULT COMBO
& FIBER MARKER
STA (F)36+77
LAT/LONG

FIBER
MARKER
STA (F)32+41

E OAKLAND SCHOOL RD

10' UTILITY
EASEMENT

NOTE:
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SECTION:3
TOWNSHIP:49N
RANGE:30W

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DRAWINGS DESIGNED BY:
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2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊠ TRAFFIC LIGHT
⊗ METAL POLE	⊠ TRAFFIC LIGHT
○ CONCRETE POLE	⊠ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	○ WATER VALVE
→ SIDEWALK SET ANCHOR	○ WATER METER
→ POLE TO POLE GUY	○ GAS VALVE
++ OVERHEAD GUY	○ GAS METER
○ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
▨ PROPOSED HANDHOLE	▨ CATV PEDESTAL
▨ MISC. VAULT	▨ TELE. PEDESTAL
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○ GAS MANHOLE	▨ PROPOSED MULTIPOINT
○ WATER MANHOLE	▨ PROPOSED AERIAL SPLICE
○ TELEPHONE MANHOLE	▨ PROPOSED BURIED SPLICE
▨ IRRIGATION VALVE	▨ PROPOSED AERIAL SPLICE
▨ ELECTRIC TRANSFORMER	▨ PROPOSED BURIED SPLICE
▨ PARKING METER	▨ TELE. HANDHOLE
▨ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 64
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

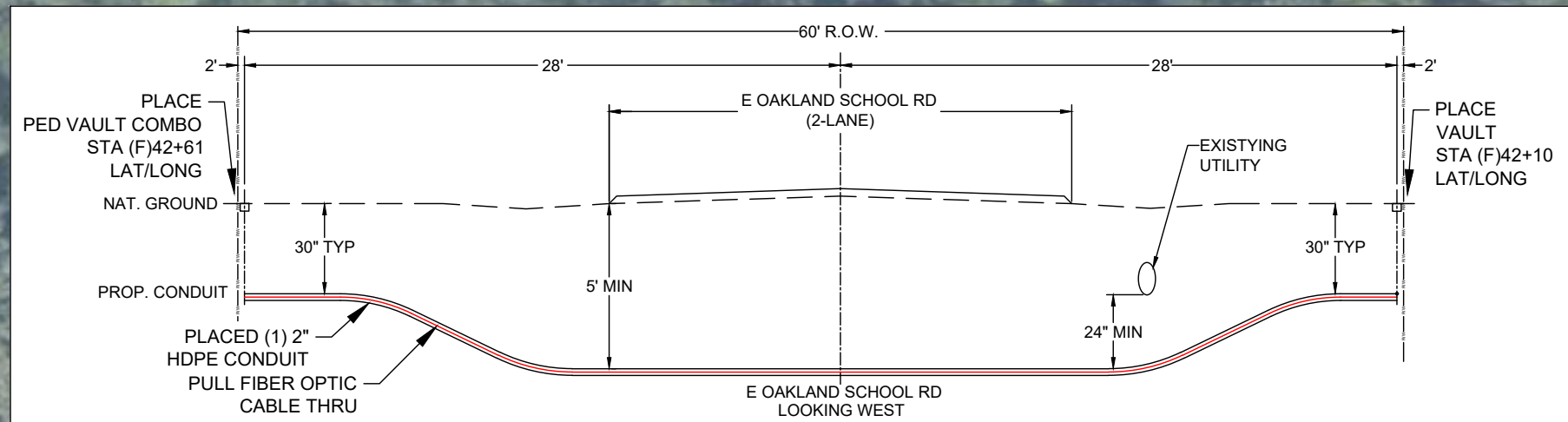
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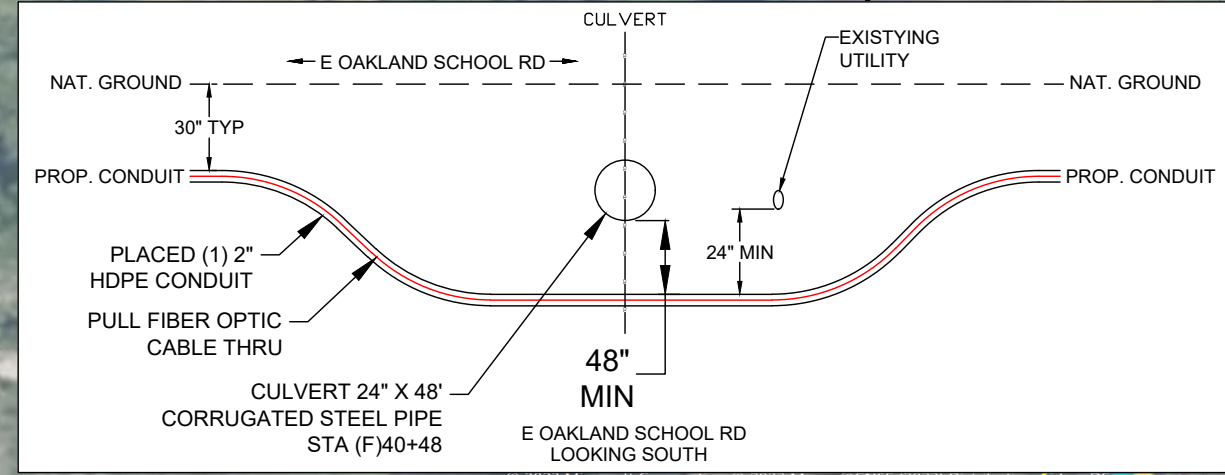
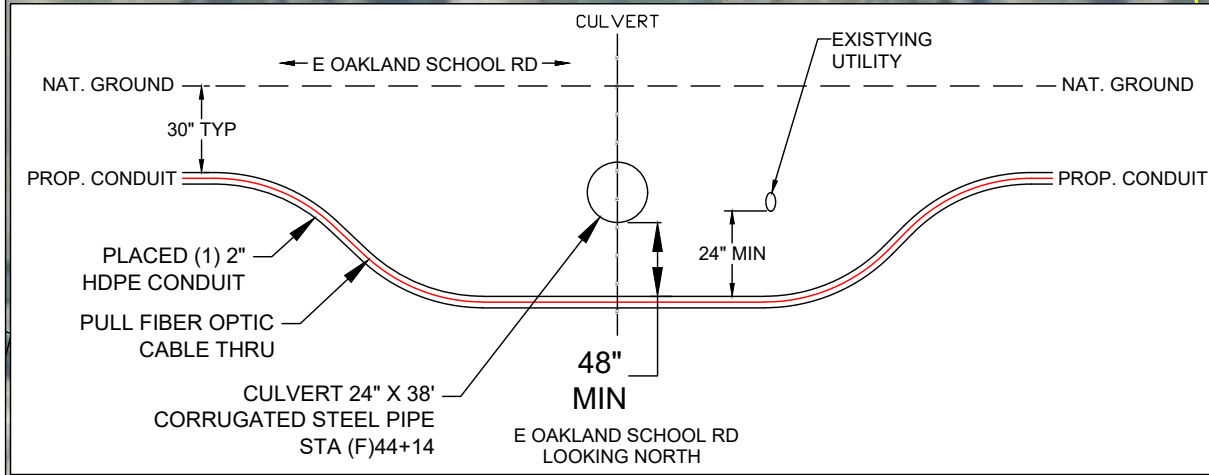
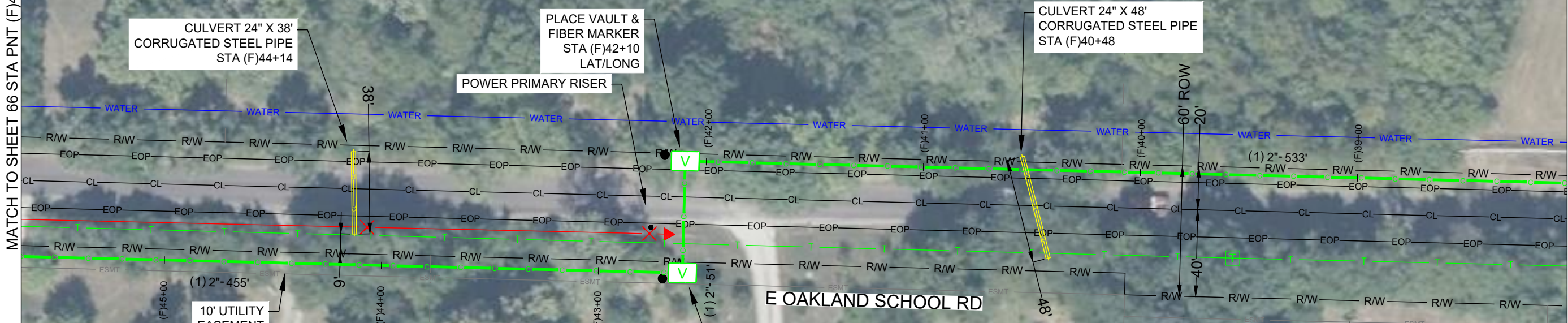
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SECTION:10
TOWNSHIP:49N
RANGE:30W



MATCH TO SHEET 66 STA PNT (F)45+66

MATCH TO SHEET 64 STA PNT (F)38+03



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

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⊙ TELEPHONE POLE	⊕ STORM GRATE
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⊗ OVERHEAD GUY	⊕ GAS METER
⊗ POLE RISER	⊕ FIBER MARKER
⊗ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊗ MISC. VAULT	⊕ TELE. PEDESTAL
⊗ LOCK BOX	⊕ TREE
⊗ LOCATING PIT	⊕ SHRUB
⊗ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊗ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊗ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊗ GAS VALVE	⊕ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊗ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊗ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊗ PARKING METER	⊕ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 65

FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

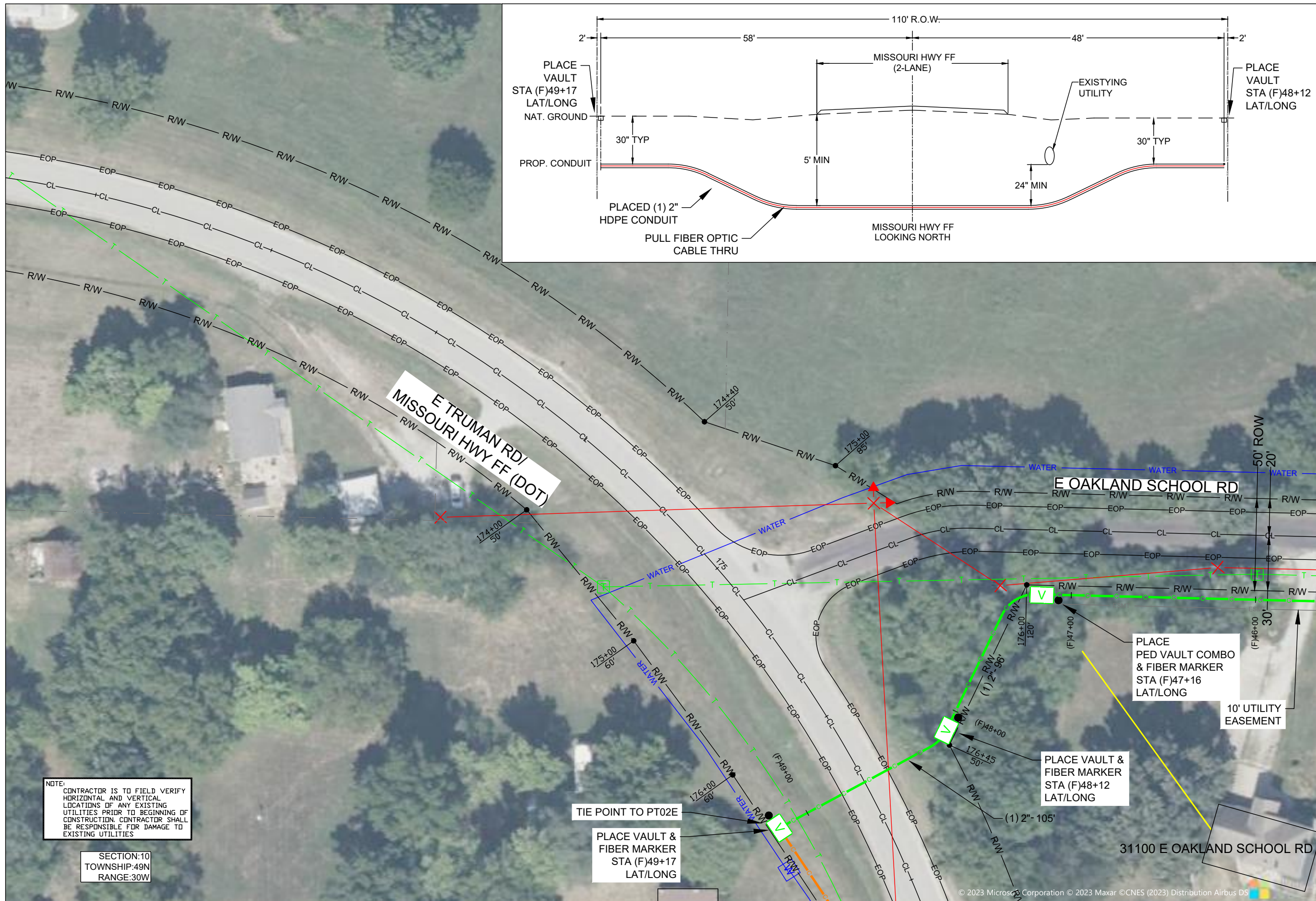
RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 74

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MATCH TO SHEET 65 STA PNT (F45+66)

MATCH TO SHEET 67 STA PNT (F49+66)

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM INLET
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
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 DATE: 09/05/2023
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 66

FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

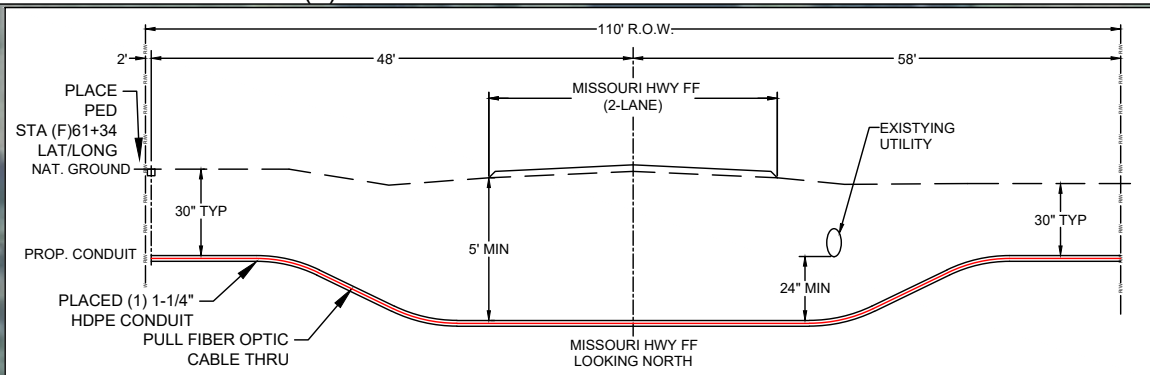
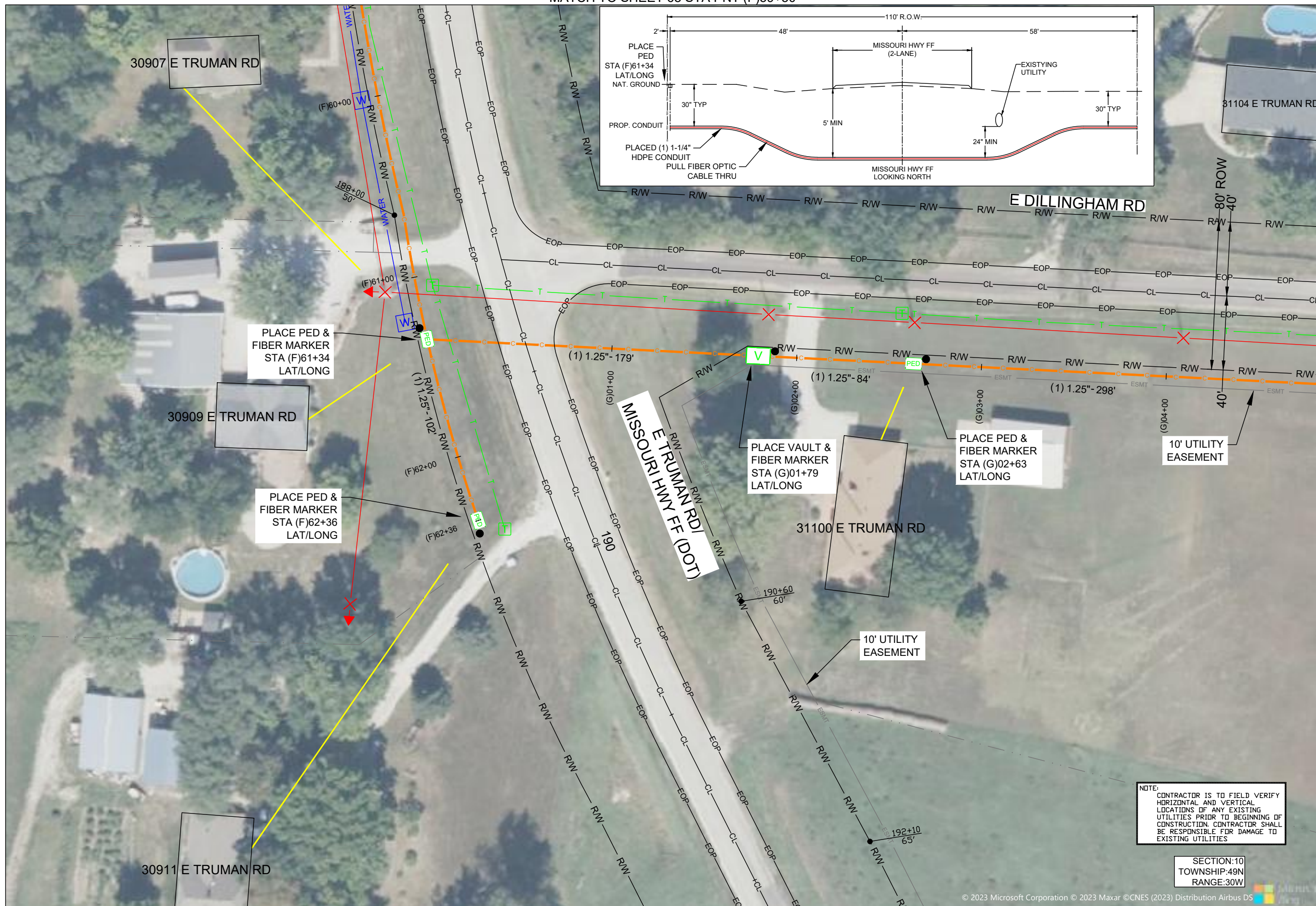
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MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:10
 TOWNSHIP:49N
 RANGE:30W



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊙ JOINT POLE	⊙ STORM INLET
⊙ CATV POLE	⊙ SANITARY SEWER
⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC SIGN
⊙ CONCRETE POLE	⊙ LIGHT POLE
⊙ DOWN GUY/ANCHOR	⊙ FIRE HYDRANT
⊙ SET ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

MATCH TO SHEET 70 STA PNT (G) 04+85

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 69
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

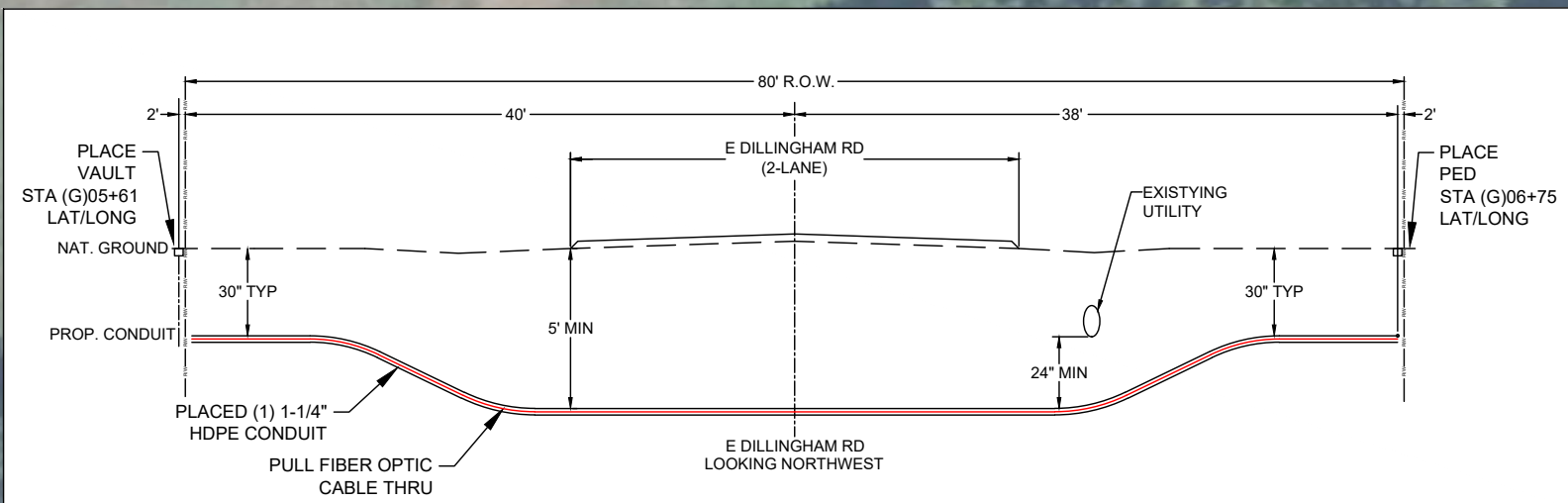
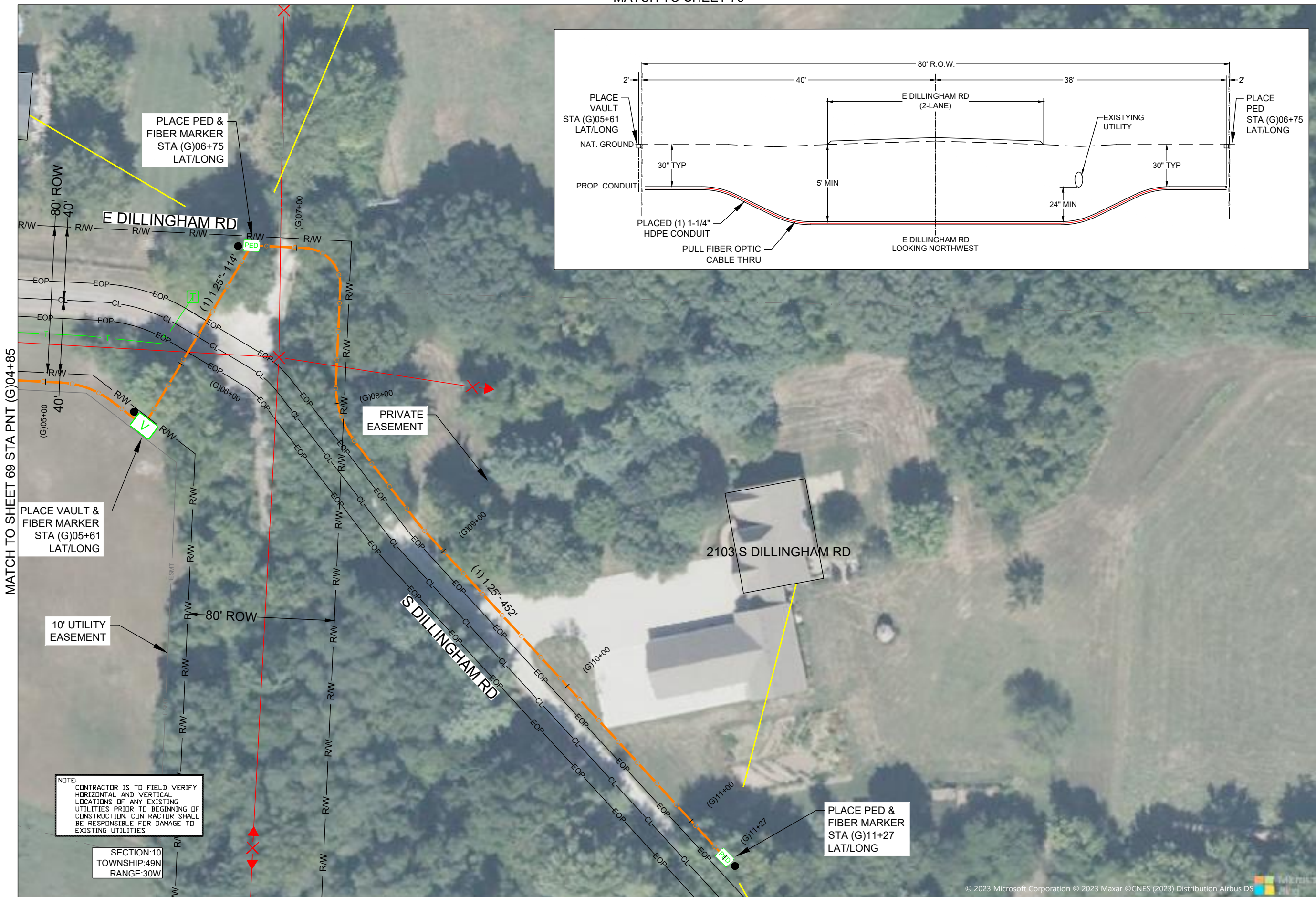
SECTION:10
 TOWNSHIP:49N
 RANGE:30W

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 70
 FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
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DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
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⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

MATCH TO SHEET 81 STA PNT (C)55+94

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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 DATE: --/--/---
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 82

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:10
 TOWNSHIP:49N
 RANGE:30W

MATCH TO SHEET 83 STA PNT (C)58+57

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 82 STA PNT (C)58+57



MATCH TO SHEET 84 STA PNT (C)63+45

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:10
 TOWNSHIP:49N
 RANGE:30W

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)


✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
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⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 83

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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MATCH TO SHEET 83 STA PNT (C)63+45



DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	● FIBER MARKER
⊠ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊠ MISC. VAULT	⊙ TELE. PEDESTAL
⊠ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊠ LOCK BOX	⊙ TREE
⊠ LOCATING PIT	⊙ SHRUB
⊠ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊠ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊠ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊠ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR THEIR EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY THE LISTED OWNER.

PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 84
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:10
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.



NOTE:
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SECTION:10
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
➔ DOWN GUY/ANCHOR	⊙ LIGHT POLE
➔ SET ANCHOR	⊙ FIRE HYDRANT
➔ SIDEWALK ANCHOR	⊙ WATER VALVE
➔ SIDEWALK SET ANCHOR	⊙ WATER METER
➔ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	● FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 85
FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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SECTION:10
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
↙ SIDEWALK ANCHOR	⊙ WATER VALVE
↙ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 86

FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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SECTION:10
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 87
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
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MATCH TO SHEET 1 STA PNT (B)02+93

MATCH TO SHEET 100 STA PNT (B)10+06

PLACE VAULT
STA (B)07+00
LAT/LONG

FIBER MARKER
STA (B)07+00

OVERHEAD TRANSMISSION LINES

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗	POWER POLE	○	MISC. MANHOLE
○	TELEPHONE POLE	▩	STORM GRATE
⊗	JOINT POLE	⊗	STORM GRATE
●	CATV POLE	○	SANITARY SEWER
⊗	POWER XFMR POLE	○	STORM INLET
⊗	JOINT XFMR POLE	⊗	TRAFFIC LIGHT
⊗	METAL POLE	⊗	TRAFFIC LIGHT
○	CONCRETE POLE	⊗	TRAFFIC SIGN
→	DOWN GUY/ANCHOR	⊗	LIGHT POLE
→	SET ANCHOR	○	FIRE HYDRANT
→	SIDEWALK ANCHOR	⊗	WATER VALVE
→	SIDEWALK SET ANCHOR	⊗	WATER METER
→	POLE TO POLE GUY	⊗	GAS VALVE
++	OVERHEAD GUY	⊗	GAS METER
⊗	POLE RISER	●	FIBER MARKER
□	MISC. PEDESTAL	⊗	SURV. STA. POINT
⊗	MISC. VAULT	⊗	TELE. PEDESTAL
⊗	LOCK BOX	○	TREE
⊗	LOCATING PIT	○	SHRUB
⊗	MDF RACK (ISP)	⊗	PROPOSED BURIED SLACK COIL
⊗	RISER (ISP)	⊗	PROPOSED BURIED SLACK COIL
⊗	CORE DRILL (ISP)	⊗	PROPOSED PEDESTAL
⊗	GAS VALVE	⊗	PROPOSED FLOWER POT
⊗	ELECTRIC MANHOLE	⊗	PROPOSED LCP CABINET
⊗	GAS MANHOLE	⊗	PROPOSED MULTIPORT
⊗	WATER MANHOLE	⊗	PROPOSED AERIAL SPLICE
⊗	TELEPHONE MANHOLE	⊗	PROPOSED BURIED SPLICE
⊗	IRRIGATION VALVE	⊗	PROPOSED AERIAL SPLICE
⊗	ELECTRIC TRANSFORMER	⊗	PROPOSED BURIED SPLICE
⊗	PARKING METER	⊗	TELE. HANDHOLE
⊗	TRAFFIC CONTROL BOX		


FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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 DATE: --/--/--
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 99
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:11
 TOWNSHIP:49N
 RANGE:30W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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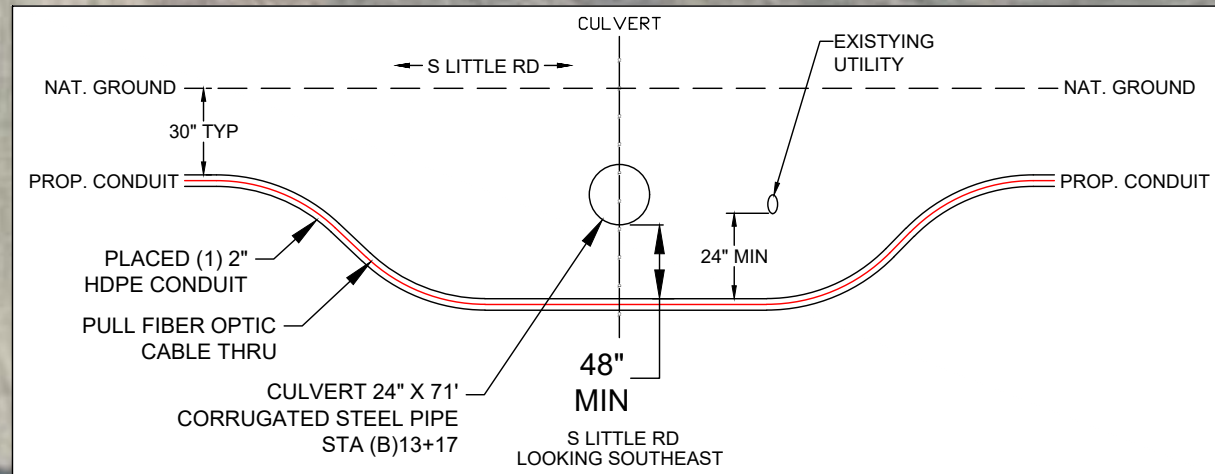
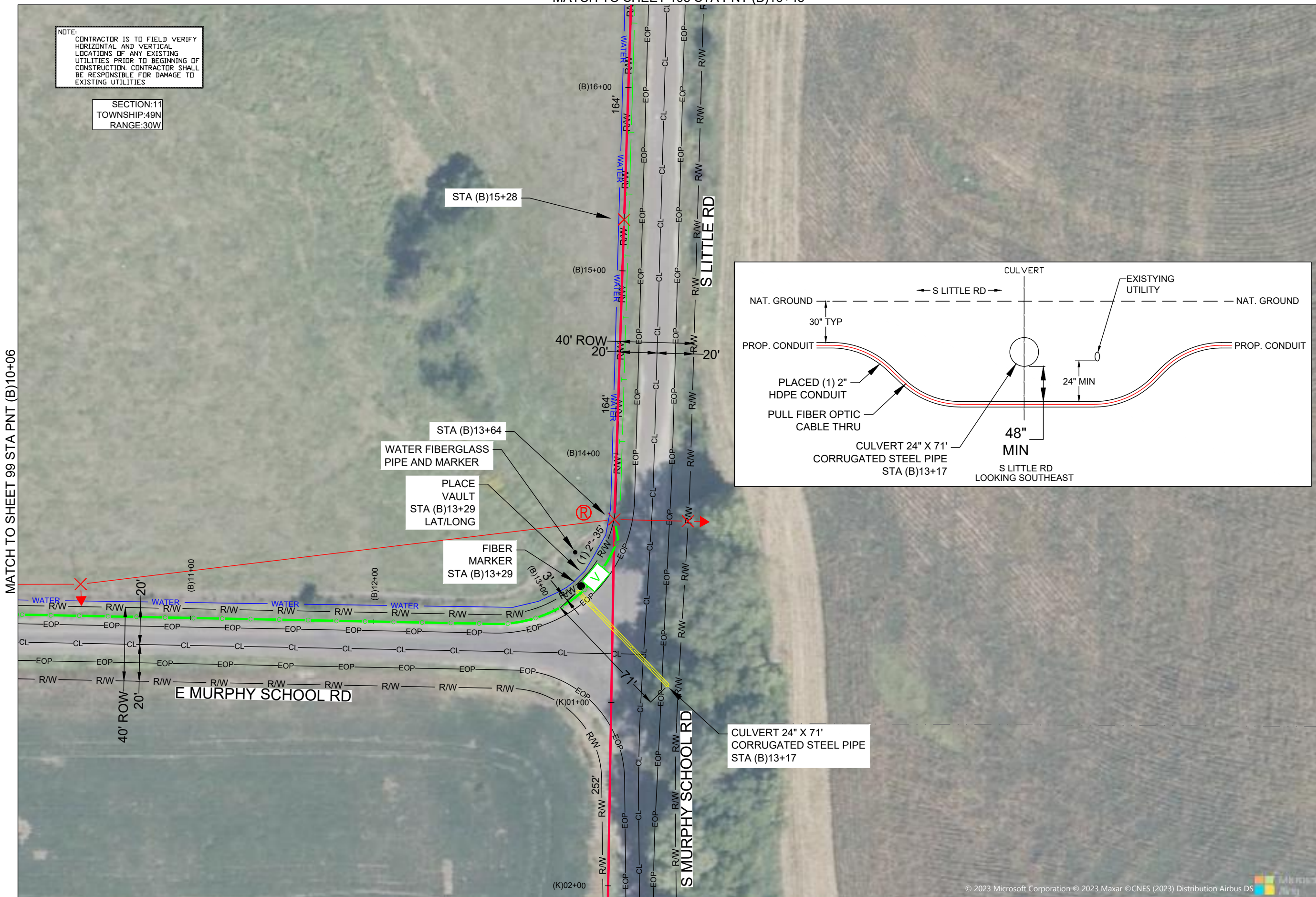
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SECTION:11
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 99 STA PNT (B)10+06



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
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⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 100

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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MATCH TO SHEET 100 STA PNT (K)02+07



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SECTION:11
TOWNSHIP:49N
RANGE:30W

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MATCH TO SHEET 102 STA PNT (K)06+95

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊙ METAL POLE	⊙ TRAFFIC LIGHT
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➔ SET ANCHOR	⊙ FIRE HYDRANT
➔ SIDEWALK ANCHOR	⊙ WATER VALVE
➔ SIDEWALK SET ANCHOR	⊙ WATER METER
➔ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR THEIR EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY THE LISTED OWNER.

PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 101
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 101 STA PNT (K)06+95



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:11
TOWNSHIP:49N
RANGE:30W

PRIVATE EASEMENT COVERED UNDER THE POLE ATTACHMENT AGREEMENT WITH POWER COMPANY

S MURPHY SCHOOL RD

MATCH TO SHEET 103 STA PNT (K)11+83

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▤ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
○ CONCRETE POLE	⊕ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊕ WATER VALVE
→ SIDEWALK SET ANCHOR	⊕ WATER METER
→ POLE TO POLE GUY	⊕ GAS VALVE
++ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
□ MISC. VAULT	⊕ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▤ LOCATING PIT	● SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	○ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LOP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:

DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 102

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

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MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18" CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 103 STA PNT (K)11+83

PRIVATE EASEMENT COVERED UNDER THE POLE ATTACHMENT AGREEMENT WITH POWER COMPANY

STA (K)12+27

STA (K)15+52



34005 E MURPHY SCHOOL RD

NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:12
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 104

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊕ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊕ SET ANCHOR	⊕ FIRE HYDRANT
⊕ SIDEWALK ANCHOR	⊕ WATER VALVE
⊕ SIDEWALK SET ANCHOR	⊕ WATER METER
⊕ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 103

FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

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MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 106 STA PNT (B)21+33



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ JOINT XFMR POLE	⊙ STORM INLET
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 105

FILE NAME: PT09E_R1_PLAT.DWG

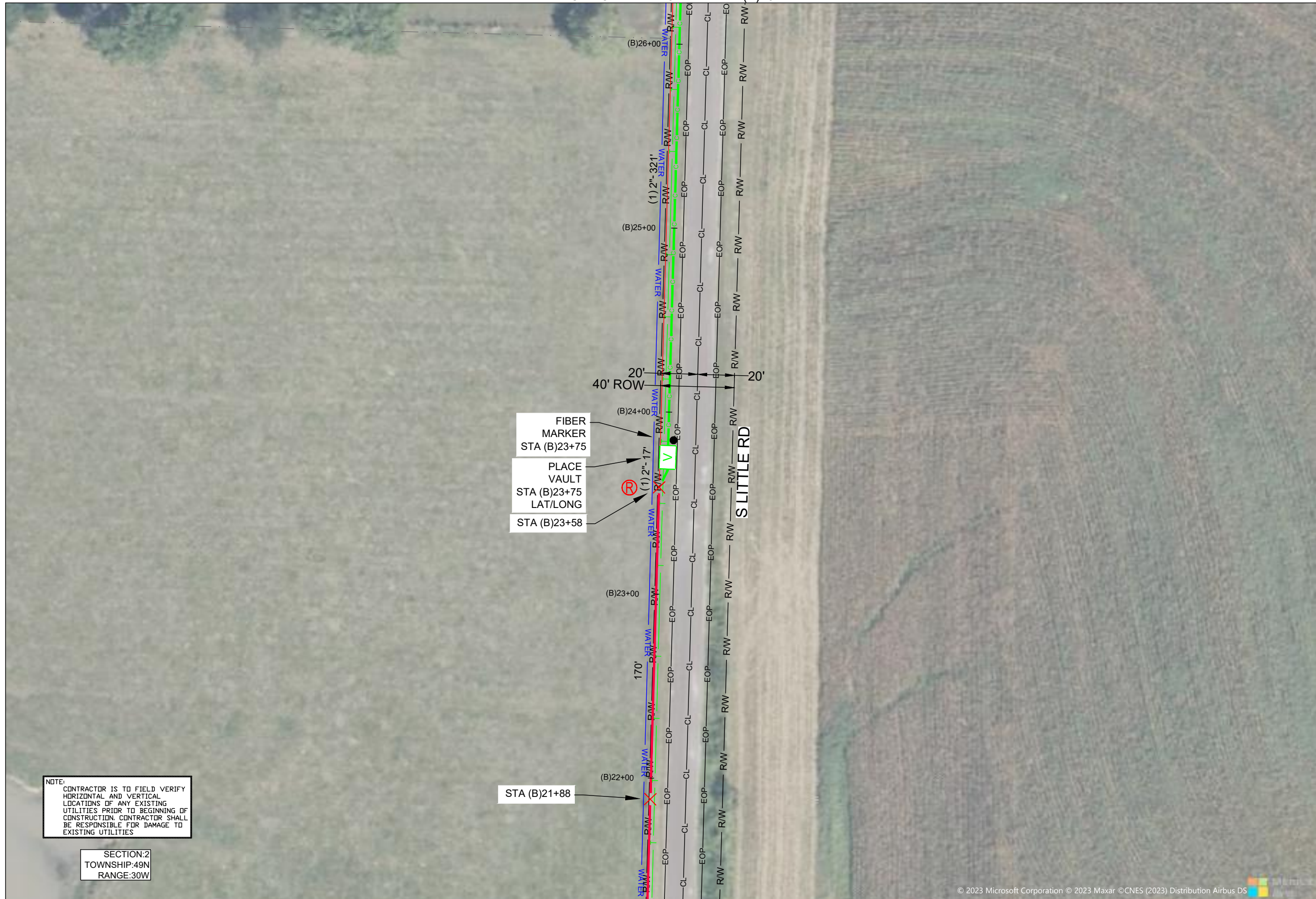
MATCH TO SHEET 100 STA PNT (B)16+45

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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FIBER MARKER STA (B)23+75
 PLACE VAULT STA (B)23+75 LAT/LONG
 STA (B)23+58

STA (B)21+88

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:2
 TOWNSHIP:49N
 RANGE:30W

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 106

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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MATCH TO SHEET 108 STA PNT (B)31+10



MATCH TO SHEET 106 STA PNT (B)26+22

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
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⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊠ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 107

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
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MATCH TO SHEET 133



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:1
TOWNSHIP:49N
RANGE:30W

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MATCH TO SHEET 109 STA PNT (B)35+46

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	● STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
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⊗ METAL POLE	⊕ TRAFFIC LIGHT
○ CONCRETE POLE	⊕ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
↓ SIDEWALK ANCHOR	⊕ WATER VALVE
→ SIDEWALK SET ANCHOR	⊕ WATER METER
→ POLE TO POLE GUY	⊕ GAS VALVE
++ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
□ MISC. VAULT	⊕ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	● SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	○ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 108

FILE NAME: PT09E_R1_PLAT.DWG

MATCH TO SHEET 107 STA PNT (B)31+10

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

NOTE:
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SECTION:1
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊗ CATV PEDESTAL
□ MISC. VAULT	⊗ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊗ PROPOSED PEDESTAL
⊗ GAS VALVE	⊗ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊗ PROPOSED LCP CABINET
⊗ GAS MANHOLE	⊗ PROPOSED MULTIPORT
⊗ WATER MANHOLE	⊗ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	⊗ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	⊗ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	⊗ PROPOSED BURIED SPLICE
⊗ PARKING METER	⊗ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

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PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER MISSOURI



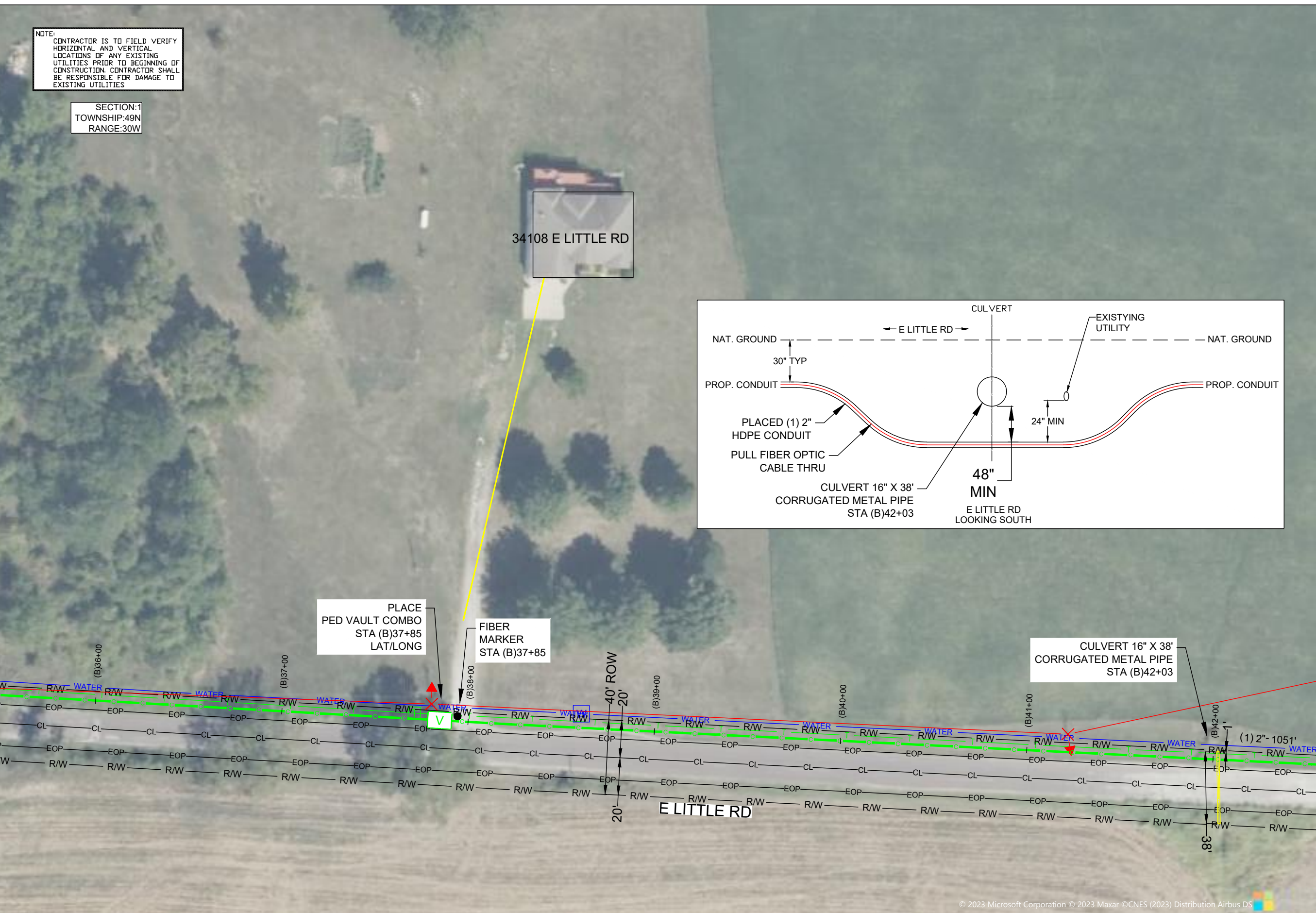
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1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 109

FILE NAME: PT09E_R1_PLAT.DWG

MATCH TO SHEET 108 STA PNT (B)35+46

MATCH TO SHEET 110 STA PNT (B)42+59



NOTE:
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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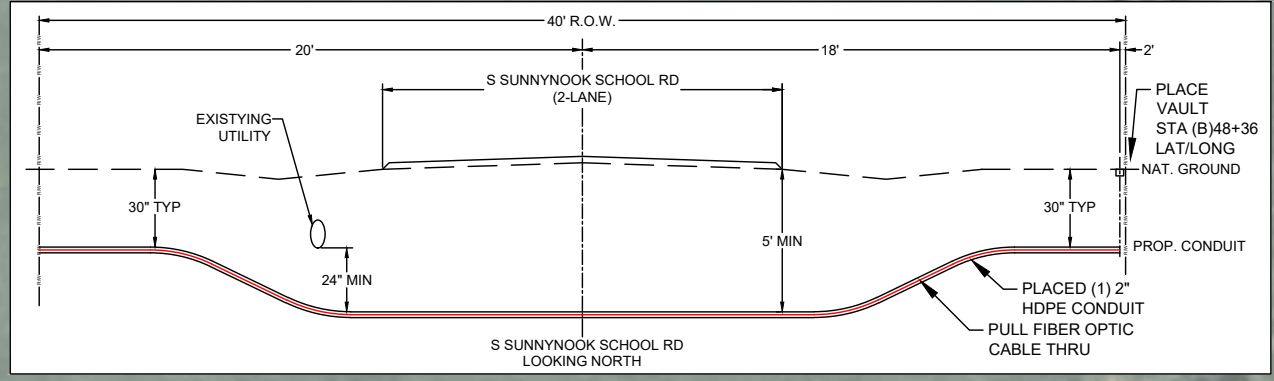
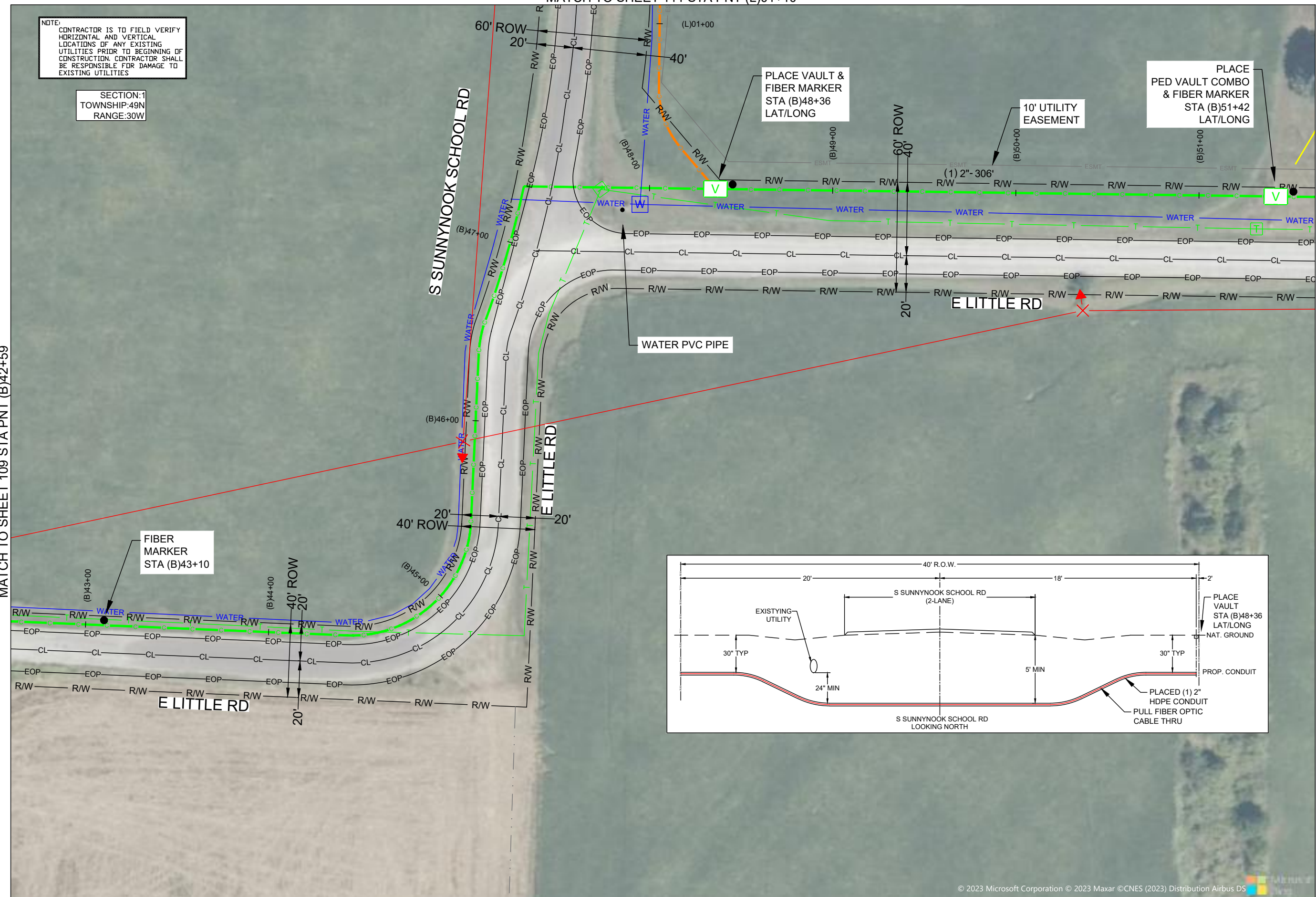
MATCH TO SHEET 111 STA PNT (L)01+10

NOTE:
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HORIZONTAL AND VERTICAL
LOCATIONS OF ANY EXISTING
UTILITIES PRIOR TO BEGINNING OF
CONSTRUCTION. CONTRACTOR SHALL
BE RESPONSIBLE FOR DAMAGE TO
EXISTING UTILITIES

SECTION:1
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 109 STA PNT (B)42+59

MATCH TO SHEET 112 STA PNT (B)51+63



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊕ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊕ SET ANCHOR	⊕ FIRE HYDRANT
⊕ SIDEWALK ANCHOR	⊕ WATER VALVE
⊕ SIDEWALK SET ANCHOR	⊕ WATER METER
⊕ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LOP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
LOCATION: PRIZM #3306105
BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 110

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
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2. GROUND TO POWER GRID
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SECTION:1
TOWNSHIP:49N
RANGE:30W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
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⊙ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
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⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
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⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 111
FILE NAME: PT09E_R1_PLAT.DWG

NOTES
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MATCH TO SHEET 135

MATCH TO SHEET 110 STA PNT (L)01+10

MATCH TO SHEET 134

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MATCH TO SHEET 110 STA PNT (B)51+63

MATCH TO SHEET 113 STA PNT (B)58+80



NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:1
 TOWNSHIP:49N
 RANGE:30W

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
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⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
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⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
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⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
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⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



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SHEET NUMBER:
112
 FILE NAME:
 PT09E_R1_PLAT.DWG

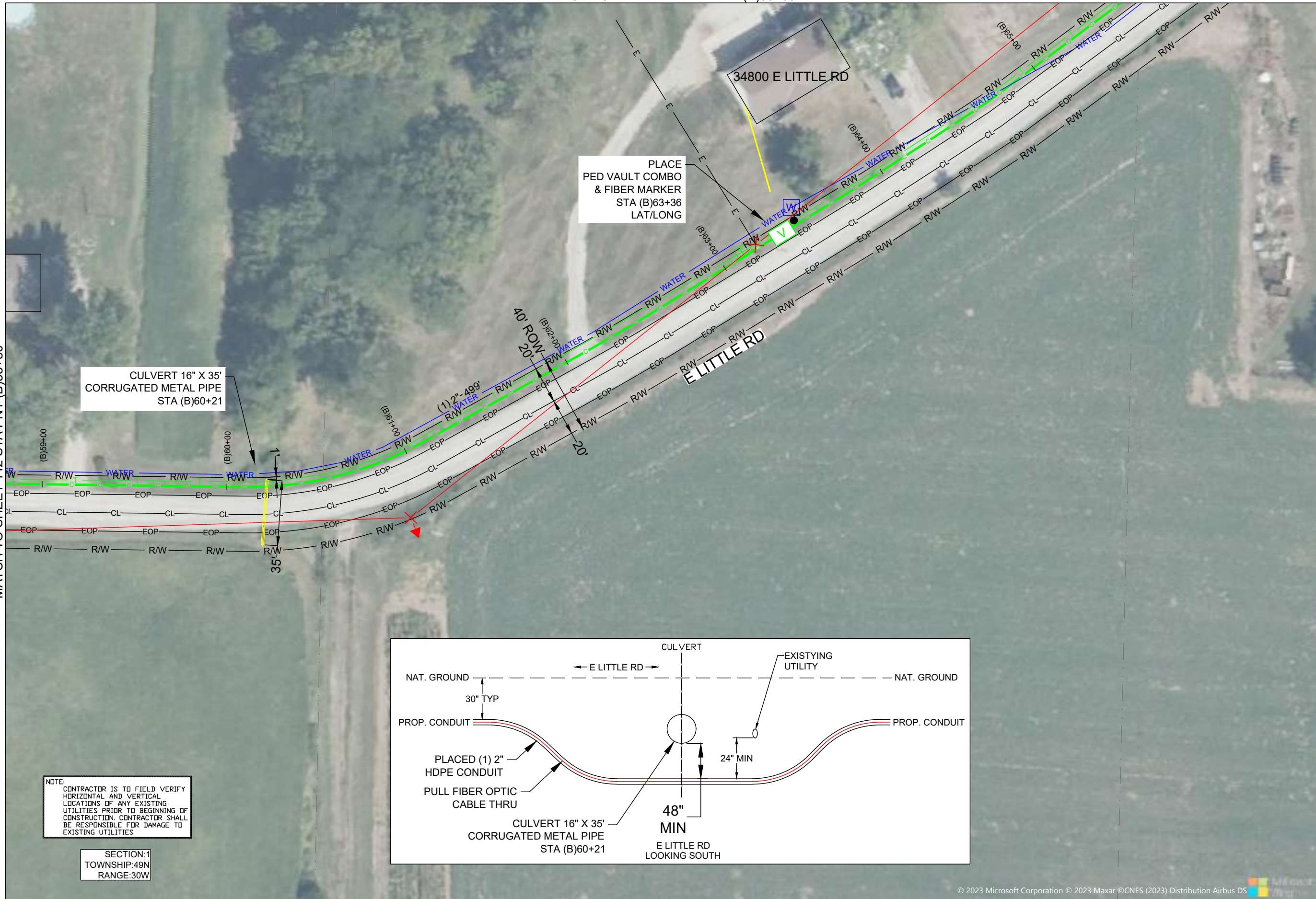
MATCH TO SHEET ?

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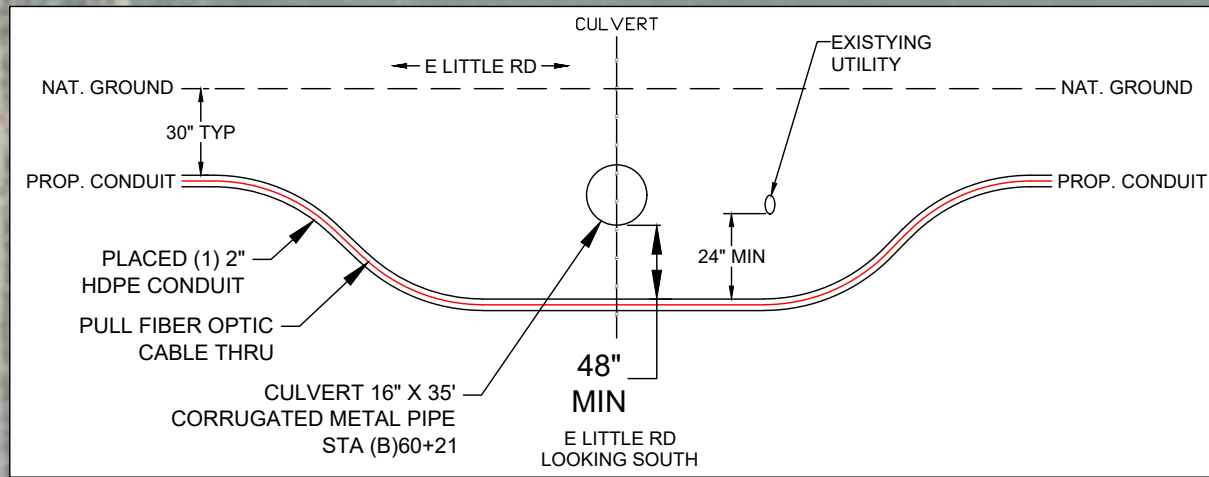


CULVERT 16" X 35'
CORRUGATED METAL PIPE
STA (B)60+21

PLACE
PED VAULT COMBO
& FIBER MARKER
STA (B)63+36
LAT/LONG

NOTE:
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SECTION:1
TOWNSHIP:49N
RANGE:30W



DRAWINGS DESIGNED BY:
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 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

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⊗ PARKING METER	⊗ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

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PROJECT: PT09E
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 LOCATION: BUCKNER MISSOURI



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SHEET NUMBER: 113
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NOTES
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PLACE VAULT & FIBER MARKER
STA (B)69+96
LAT/LONG

MATCH TO SHEET 115 STA PNT (B) 70+86

NOTE:
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SECTION:1
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 113 STA PNT (B)65+59

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊗ CONCRETE POLE	⊕ TRAFFIC SIGN
⊗ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊗ SET ANCHOR	⊕ FIRE HYDRANT
⊗ SIDEWALK ANCHOR	⊕ WATER VALVE
⊗ SIDEWALK SET ANCHOR	⊕ WATER METER
⊗ POLE TO POLE GUY	⊕ GAS VALVE
⊗ OVERHEAD GUY	⊕ GAS METER
⊗ POLE RISER	⊕ FIBER MARKER
⊗ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊗ MISC. VAULT	⊕ TELE. PEDESTAL
⊗ LOCK BOX	⊕ TREE
⊗ LOCATING PIT	⊕ SHRUB
⊗ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊗ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊗ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊗ GAS VALVE	⊕ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊗ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊗ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊗ PARKING METER	⊕ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR THEIR EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY THE LISTED OWNER.

PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 114

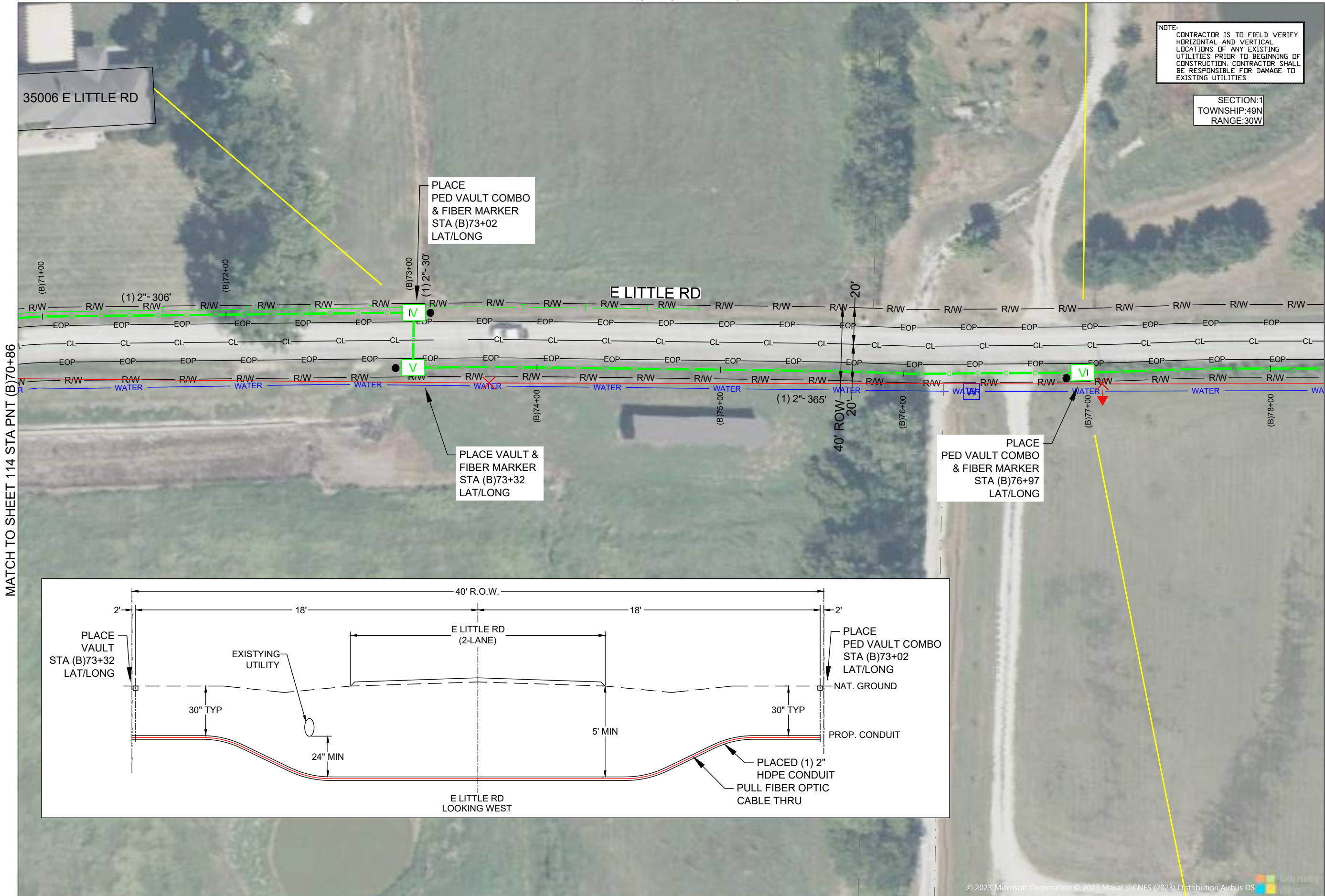
FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

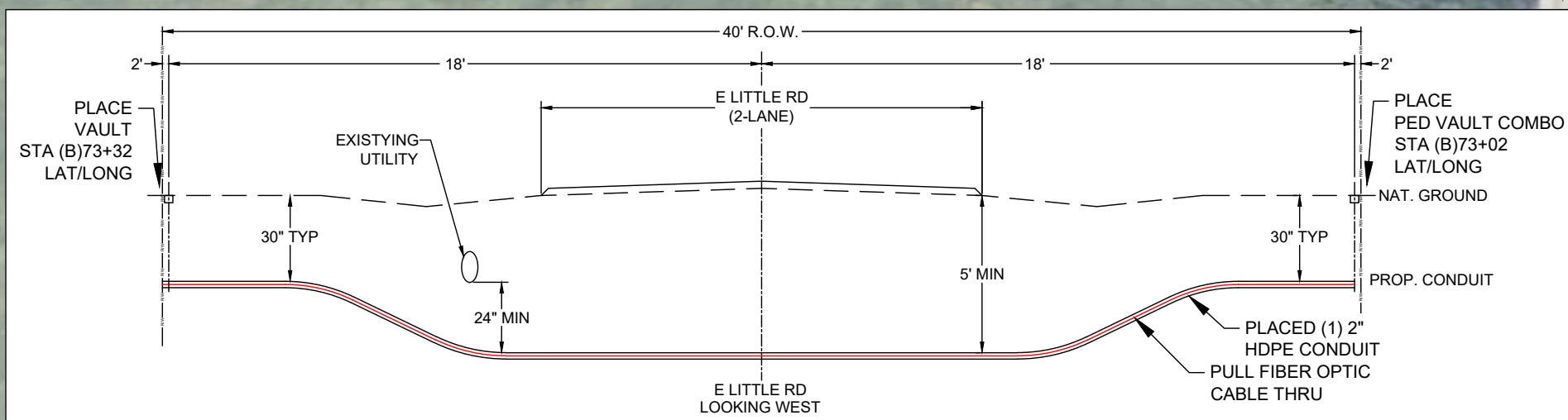


NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:1
TOWNSHIP:49N
RANGE:30W

MATCH TO SHEET 114 STA PNT (B)70+86

MATCH TO SHEET 116 STA PNT (B)78+29



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ WATER MANHOLE	⊙ PROPOSED MULTIPORT
⊙ TELEPHONE MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/-----

DRAFTED BY: SPI/AB
DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 115

FILE NAME: PT09E_R1_PLAT.DWG

NOTES:
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

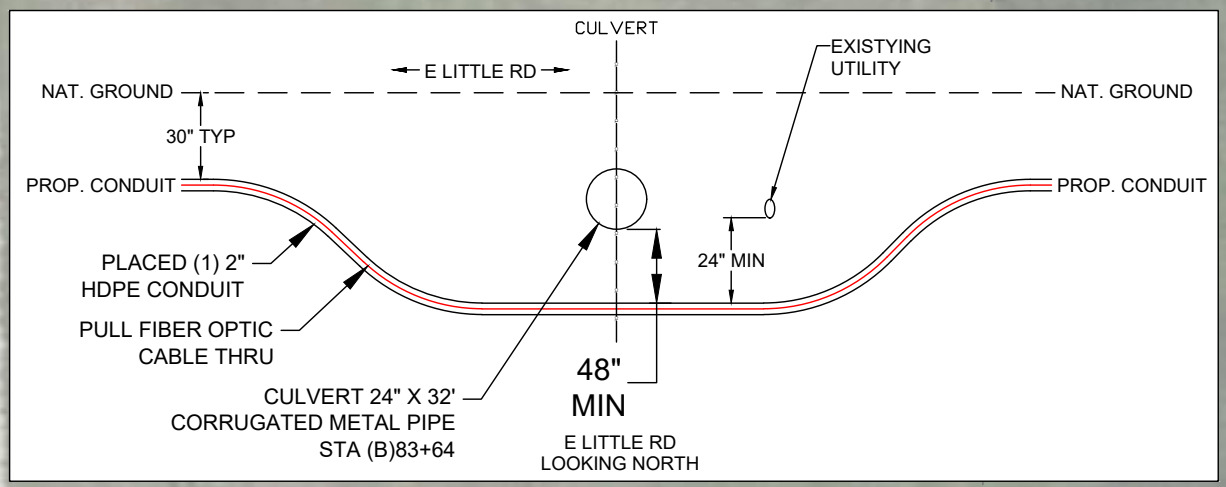
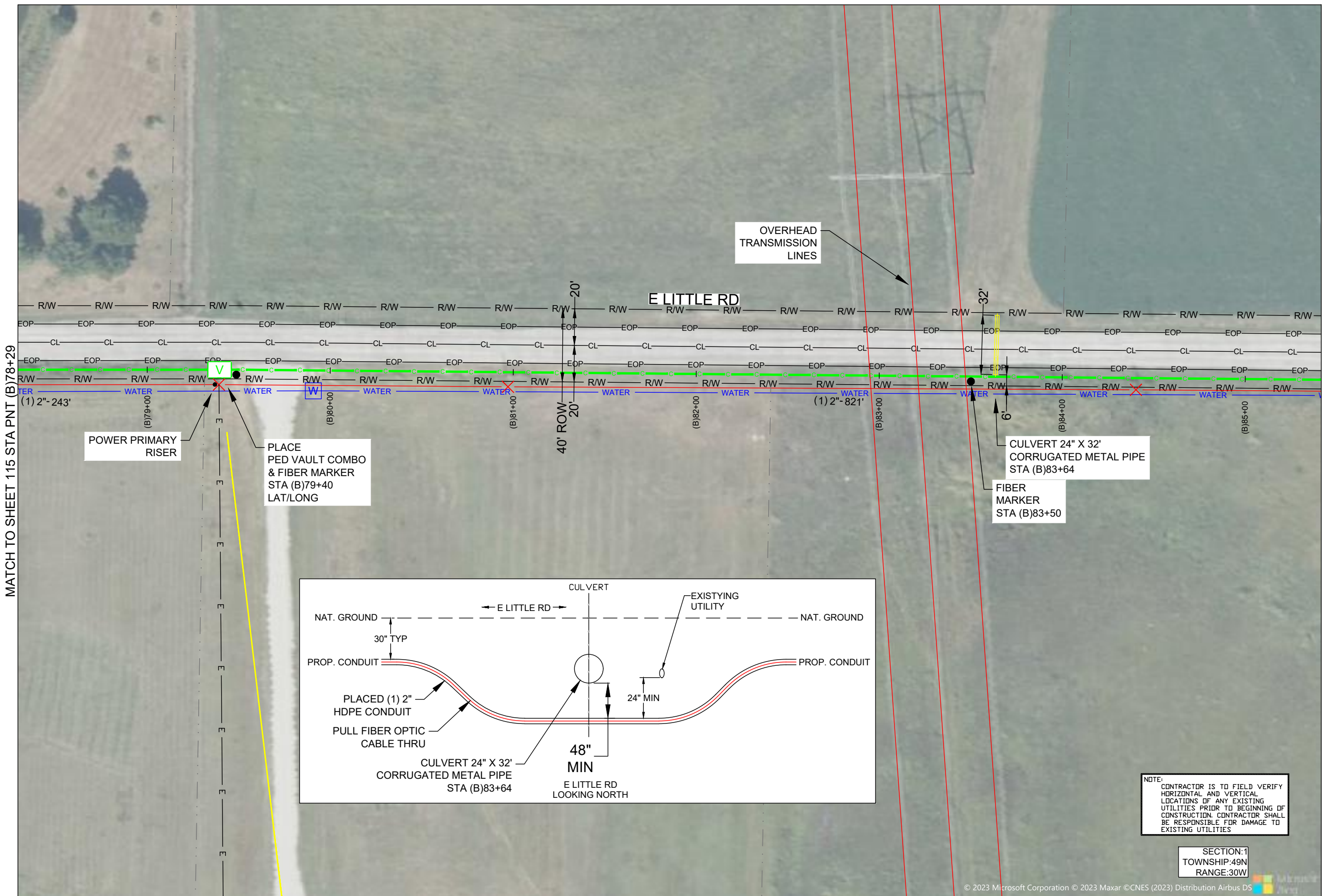
RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE, COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 115 STA PNT (B)78+29

MATCH TO SHEET 117 STA PNT (B)85+41



NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:1
 TOWNSHIP:49N
 RANGE:30W

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊗ MISC. VAULT	⊗ TELE. PEDESTAL
⊗ LOCK BOX	○ TREE
⊗ LOCATING PIT	○ SHRUB
⊗ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
⊗ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
⊗ CORE DRILL (ISP)	○ PROPOSED PEDESTAL
⊗ GAS VALVE	○ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	○ PROPOSED LCP CABINET
⊗ GAS MANHOLE	○ PROPOSED MULTIPORT
⊗ WATER MANHOLE	○ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	○ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	○ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	○ PROPOSED BURIED SPLICE
⊗ PARKING METER	○ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER:
116
 FILE NAME:
 PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

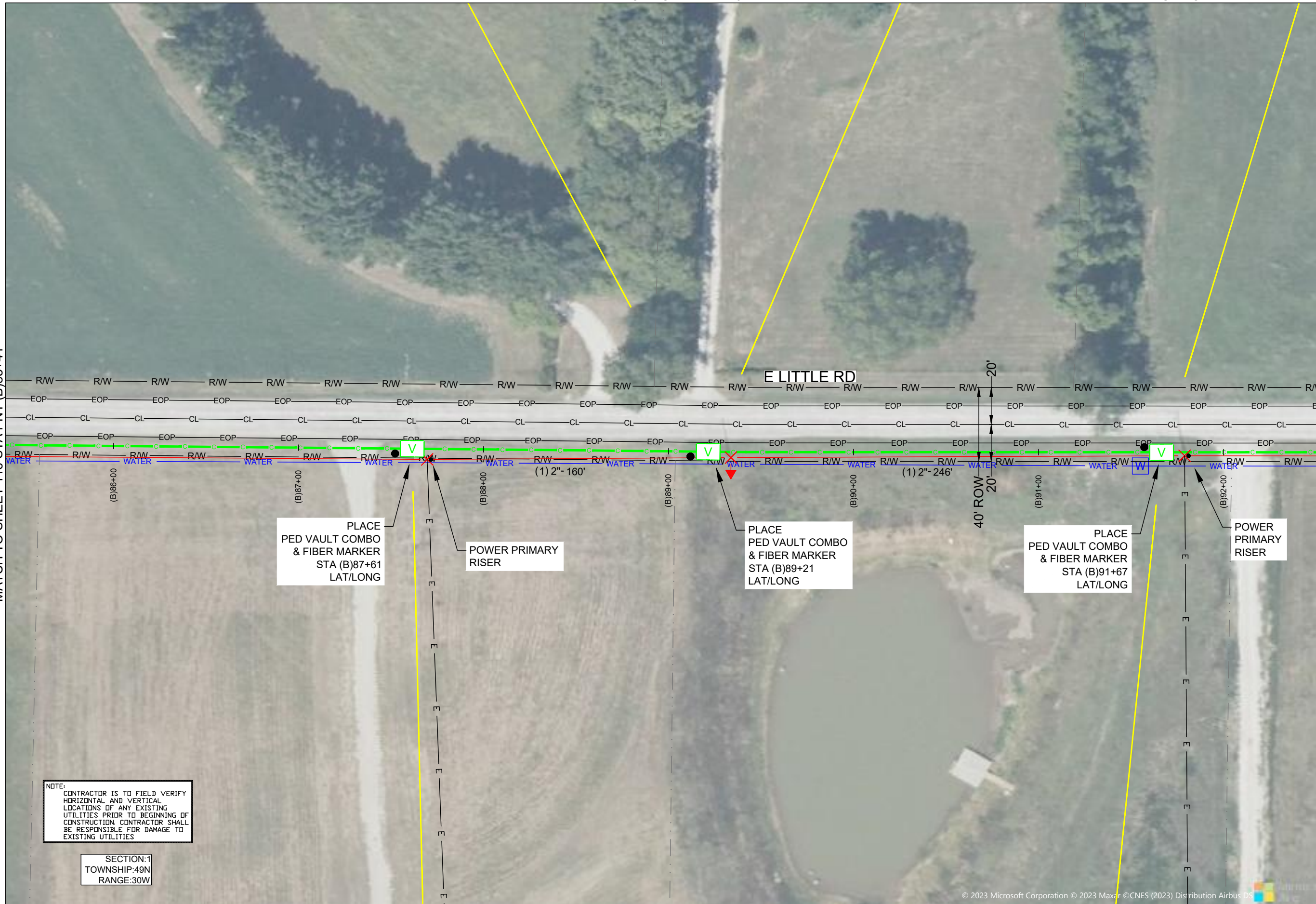
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MATCH TO SHEET 136

MATCH TO SHEET 116 STA PNT (B)85+41

MATCH TO SHEET 118 STA PNT (B)92+54



DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
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○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
▭ MISC. PEDESTAL	○ SURV. STA. POINT
▭ PROPOSED HANDHOLE	▭ CATV PEDESTAL
▭ MISC. VAULT	▭ TELE. PEDESTAL
▭ LOCK BOX	○ TREE
▭ LOCATING PIT	○ SHRUB
▭ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
▭ RISER (ISP)	○ PROPOSED BURIED SLACK COIL
▭ CORE DRILL (ISP)	▭ PROPOSED PEDESTAL
⊗ GAS VALVE	○ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	▭ PROPOSED LCP CABINET
⊗ GAS MANHOLE	▭ PROPOSED MULTIPORT
⊗ WATER MANHOLE	▭ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	▭ PROPOSED BURIED SPLICE
⊗ IRRIGATION MANHOLE	▭ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	▭ PROPOSED BURIED SPLICE
⊗ PARKING METER	▭ TELE. HANDHOLE
▭ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 117
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:1
 TOWNSHIP:49N
 RANGE:30W

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

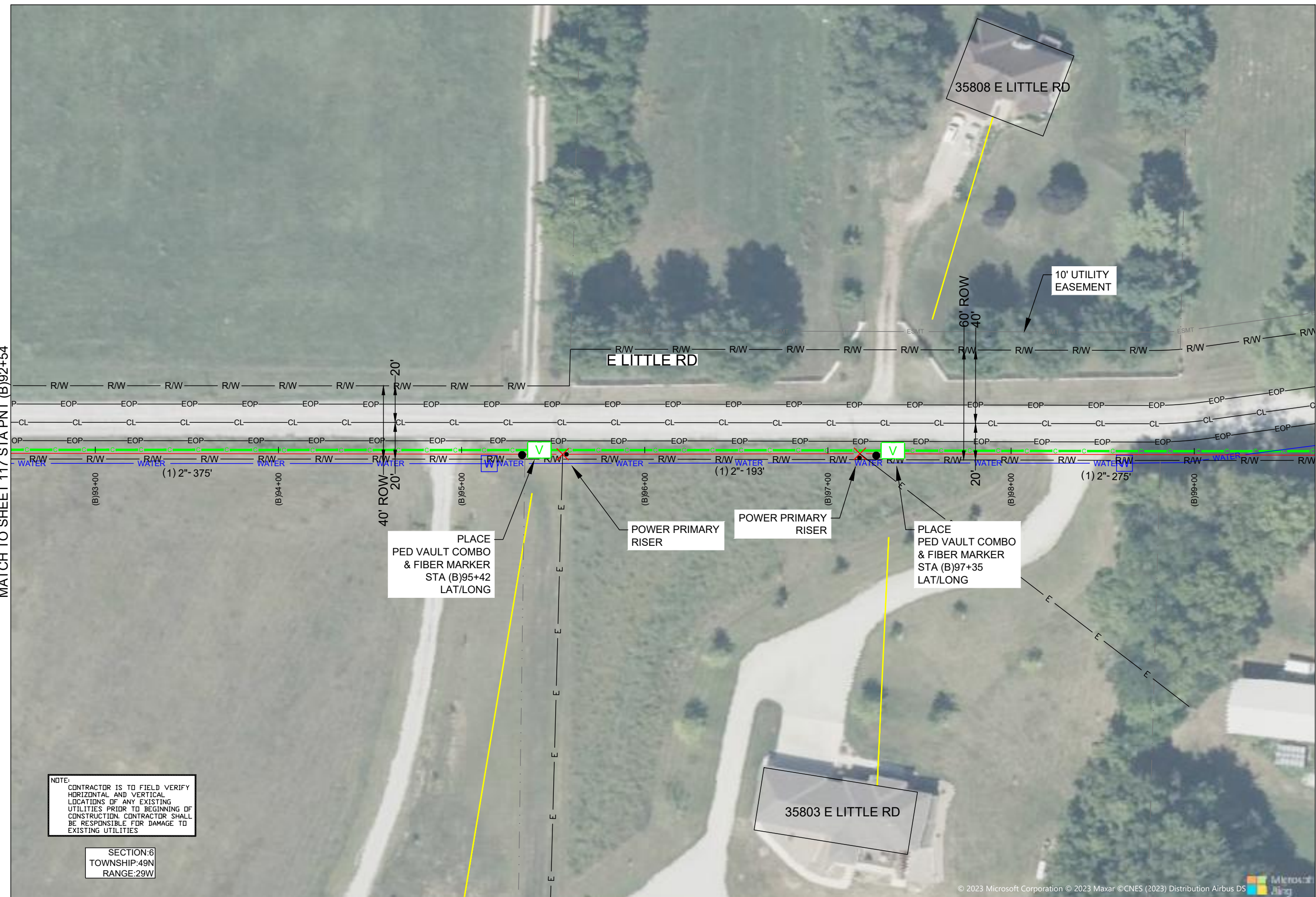
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MATCH TO SHEET 117 STA PNT (B)92+54

MATCH TO SHEET 119 STA PNT (B)99+66



NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
 TOWNSHIP:49N
 RANGE:29W

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊠ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 118
 FILE NAME: PT09E_R1_PLAT.DWG

MATCH TO SHEET 142

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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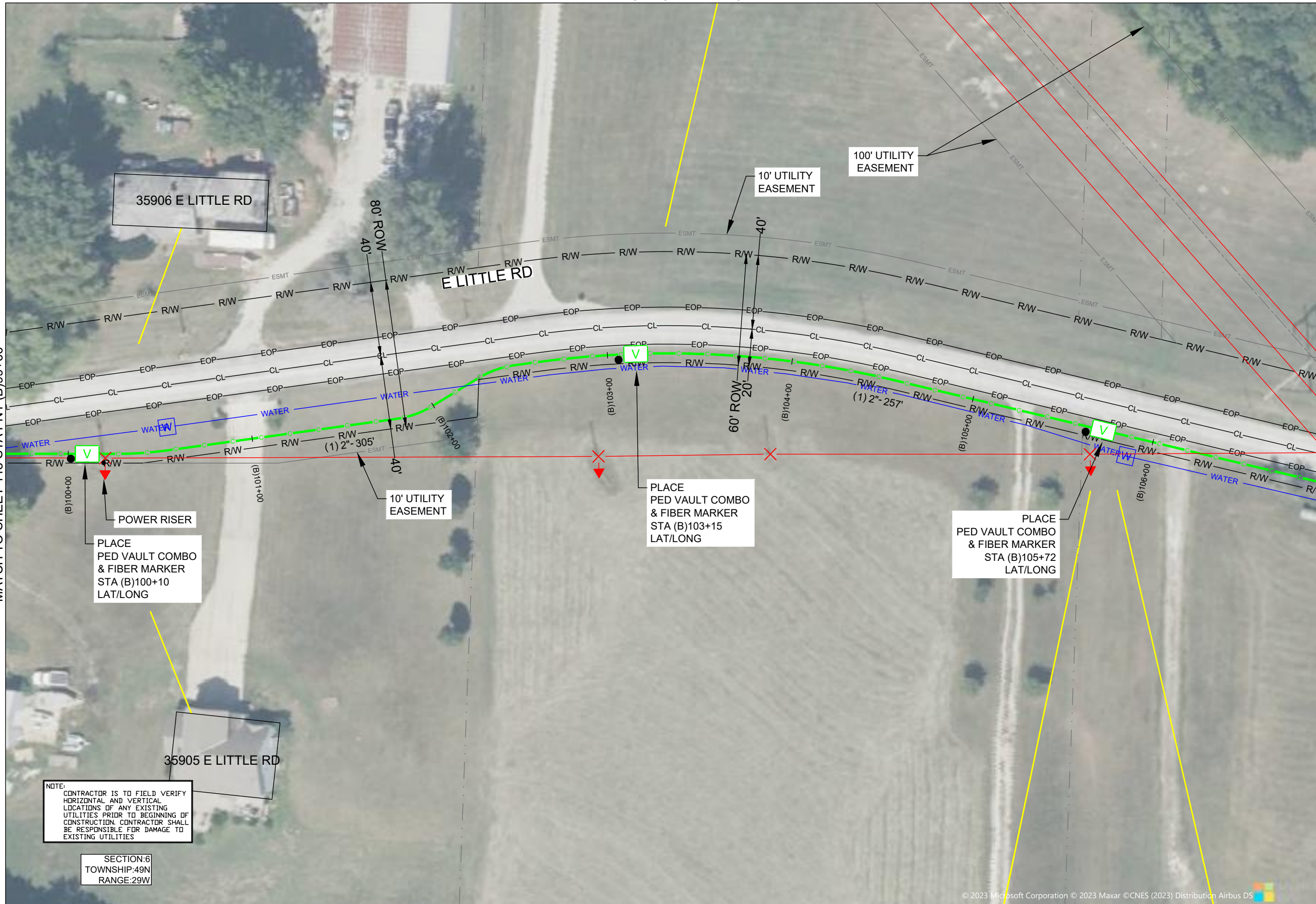
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MATCH TO SHEET 143

MATCH TO SHEET 118 STA PNT (B)99+66

MATCH TO SHEET 120 STA PNT (B)106+94



MATCH TO SHEET 144

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ TELEPHONE POLE	⊗ JOINT POLE	⊗ CATV POLE	⊗ POWER XFMR POLE	⊗ JOINT XFMR POLE	⊗ METAL POLE	⊗ CONCRETE POLE	⊗ DOWN GUY/ANCHOR	⊗ SET ANCHOR	⊗ SIDEWALK ANCHOR	⊗ SIDEWALK SET ANCHOR	⊗ POLE TO POLE GUY	⊗ OVERHEAD GUY	⊗ POLE RISER	⊗ MISC. PEDESTAL	⊗ PROPOSED HANDHOLE	⊗ MISC. VAULT	⊗ LOCK BOX	⊗ LOCATING PIT	⊗ MDF RACK (ISP)	⊗ RISER (ISP)	⊗ CORE DRILL (ISP)	⊗ GAS VALVE	⊗ ELECTRIC MANHOLE	⊗ GAS MANHOLE	⊗ WATER MANHOLE	⊗ TELEPHONE MANHOLE	⊗ IRRIGATION VALVE	⊗ ELECTRIC TRANSFORMER	⊗ PARKING METER	⊗ TRAFFIC CONTROL BOX	○ MISC. MANHOLE	⊗ STORM GRATE	⊗ STORM INLET	⊗ TRAFFIC LIGHT	⊗ TRAFFIC SIGN	⊗ LIGHT POLE	⊗ FIRE HYDRANT	⊗ WATER VALVE	⊗ WATER METER	⊗ GAS VALVE	⊗ GAS METER	⊗ FIBER MARKER	⊗ SURV. STA. POINT	⊗ CATV PEDESTAL	⊗ TELE. PEDESTAL	⊗ TREE	⊗ SHRUB	⊗ PROPOSED BURIED SLACK COIL	⊗ PROPOSED BURIED SLACK COIL	⊗ PROPOSED PEDESTAL	⊗ PROPOSED FLOWER POT	⊗ PROPOSED LCP CABINET	⊗ PROPOSED MULTIPORT	⊗ PROPOSED AERIAL SPLICE	⊗ PROPOSED BURIED SPLICE	⊗ PROPOSED AERIAL SPLICE	⊗ PROPOSED BURIED SPLICE	⊗ TELE. HANDHOLE
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FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY: _____
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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER
 MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 119
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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SECTION:6
 TOWNSHIP:49N
 RANGE:29W

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

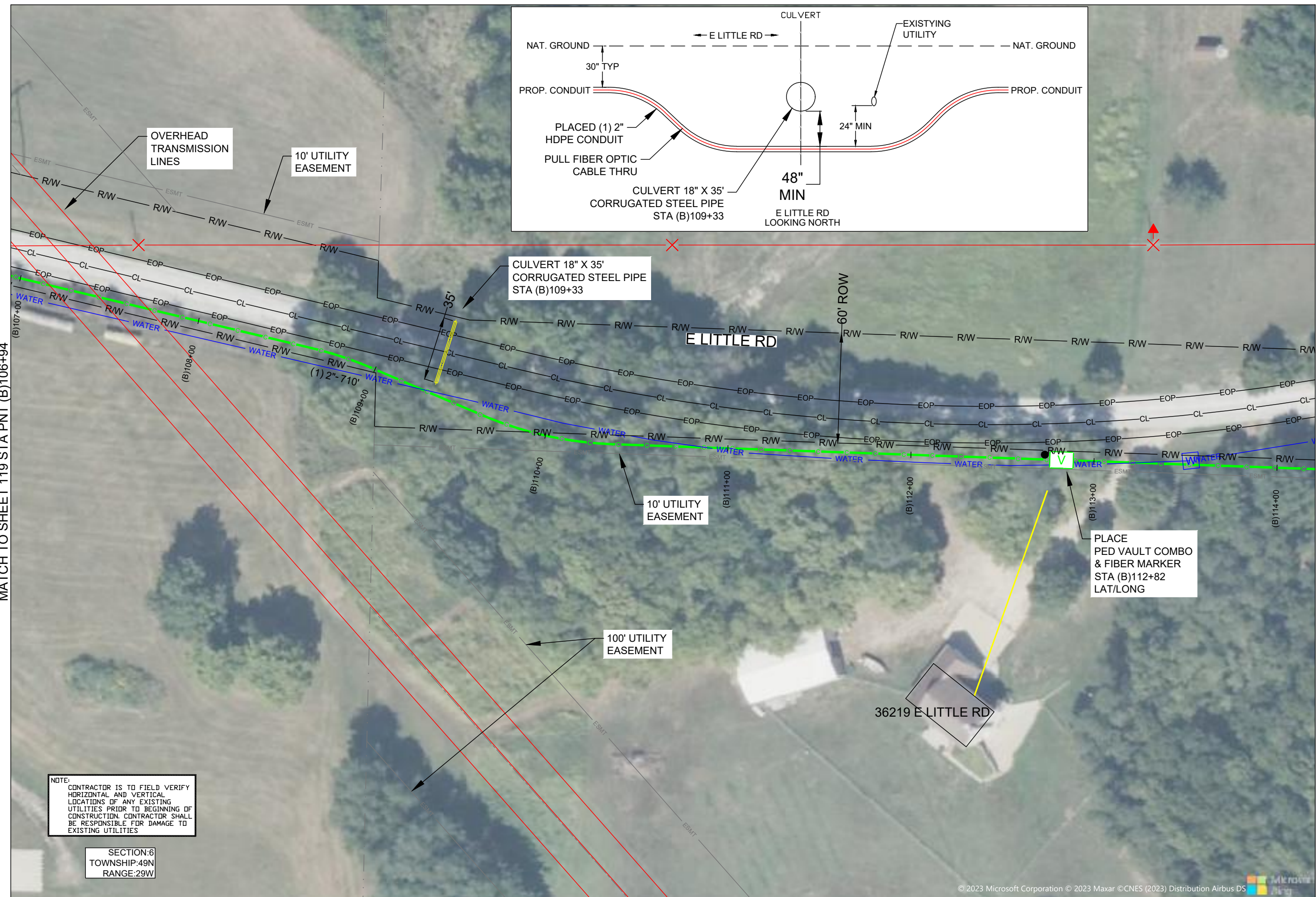
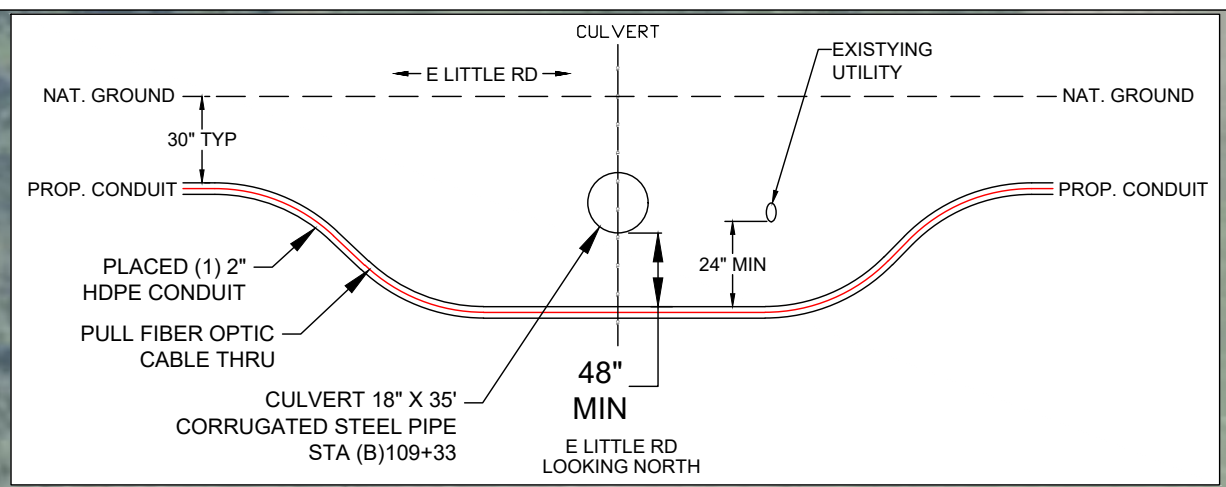
RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

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MATCH TO SHEET 119 STA PNT (B)106+94

MATCH TO SHEET 121 STA PNT (B)114+21



NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
 TOWNSHIP:49N
 RANGE:29W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM INLET
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ TRAFFIC LIGHT
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC SIGN
⊙ CONCRETE POLE	⊙ LIGHT POLE
⊙ DOWN GUY/ANCHOR	⊙ FIRE HYDRANT
⊙ SET ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

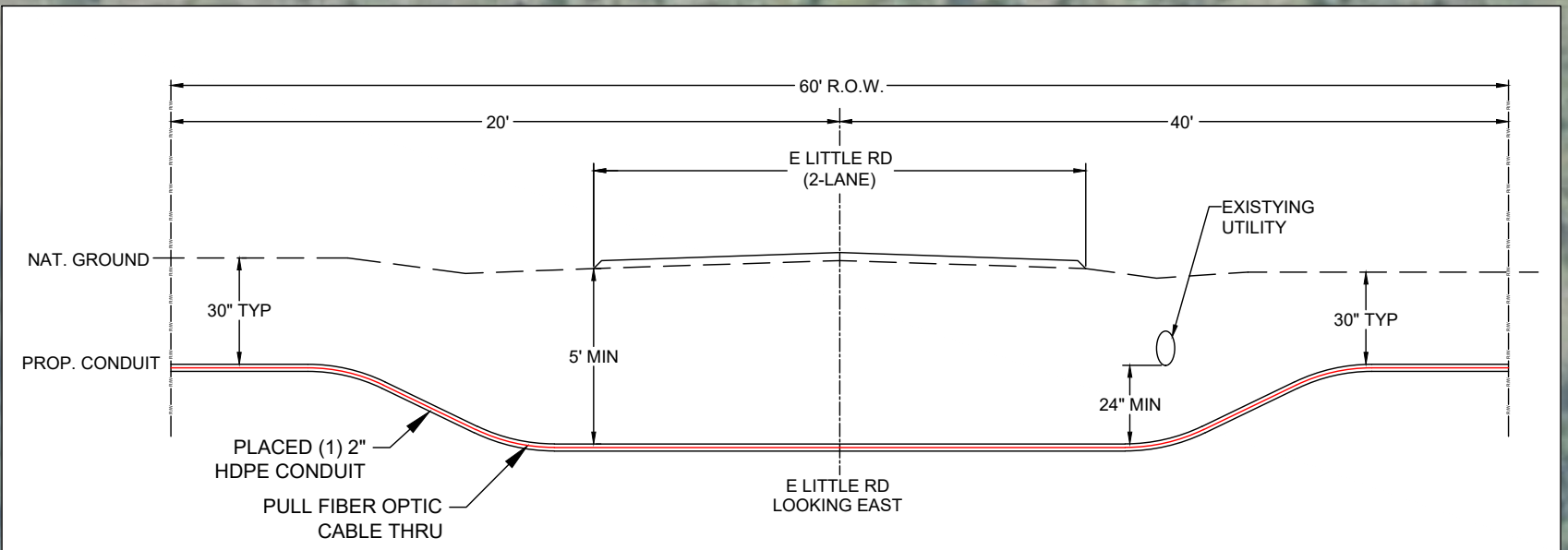
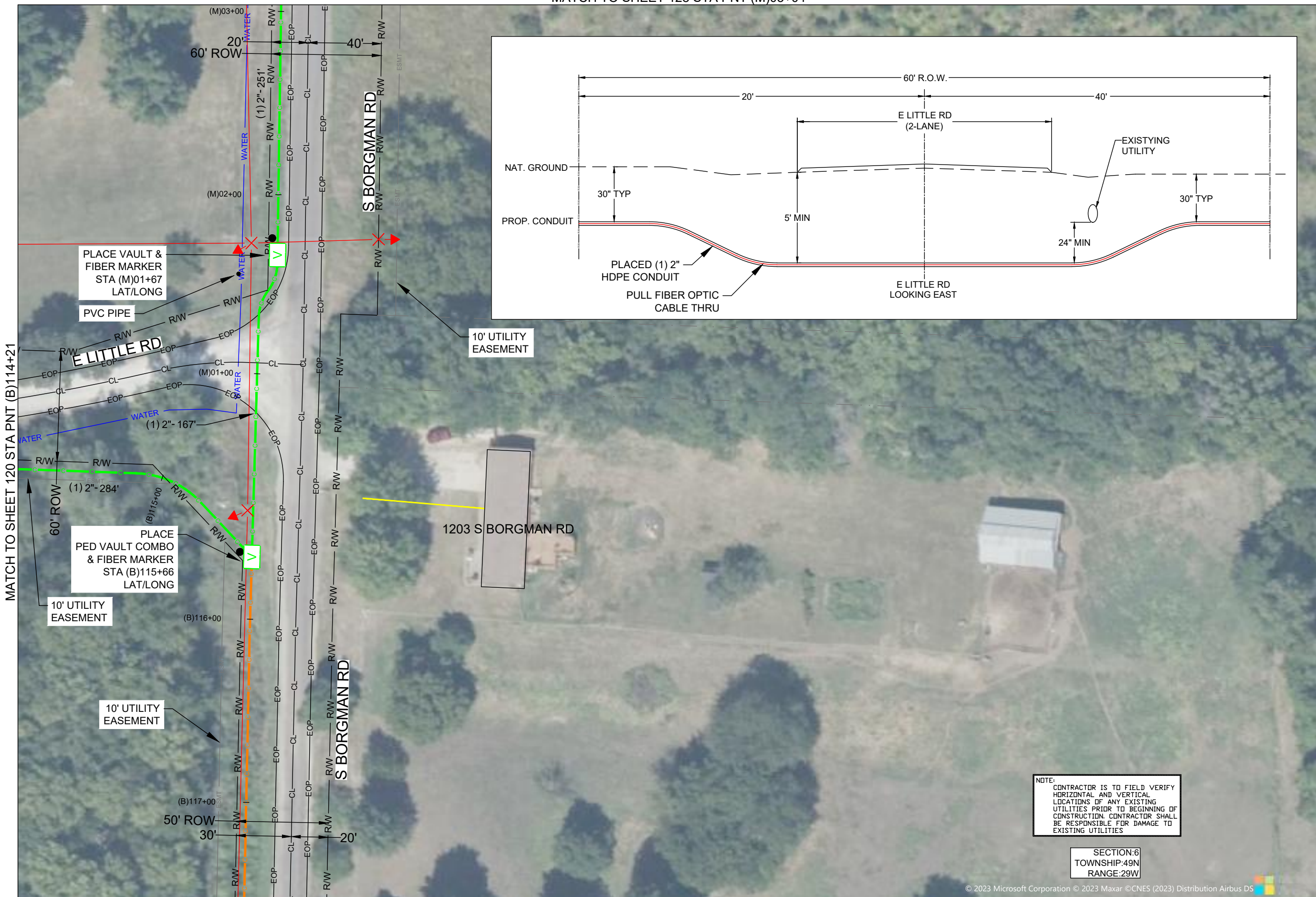
SHEET NUMBER: 120
 FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
 2. GROUND TO POWER GRID
 3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

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DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊗ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊗ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊗ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊗ SET ANCHOR	⊕ FIRE HYDRANT
⊗ SIDEWALK ANCHOR	⊕ WATER VALVE
⊗ SIDEWALK SET ANCHOR	⊕ WATER METER
⊗ POLE TO POLE GUY	⊕ GAS VALVE
⊕ OVERHEAD GUY	⊕ GAS METER
⊕ POLE RISER	⊕ FIBER MARKER
⊕ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
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 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 121
 FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
 TOWNSHIP:49N
 RANGE:29W

NOTES
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DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
⊗ POLE RISER	● FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊗ CATV PEDESTAL
□ MISC. VAULT	⊗ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	● SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	⊗ PROPOSED PEDESTAL
⊗ GAS VALVE	⊗ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	⊗ PROPOSED LCP CABINET
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⊗ ELECTRIC TRANSFORMER	⊗ PROPOSED BURIED SPLICE
⊗ PARKING METER	⊗ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

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PROJECT: PT09E
 LOCATION: PRIZM #3306105
 BUCKNER MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 122

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
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SECTION:6
 TOWNSHIP:49N
 RANGE:29W

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MATCH TO SHEET 122 STA PNT (B)122+41



MATCH TO SHEET 124 STA PNT (B)127+29

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
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⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 ← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
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 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 123

FILE NAME: PT09E_R1_PLAT.DWG

NOTE:
 CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
 TOWNSHIP:49N
 RANGE:29W

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MATCH TO SHEET 147

MATCH TO SHEET 123 STA PNT (B)127+29

MATCH TO SHEET 148



MATCH TO SHEET 125 STA PNT (B)132+17

DRAWINGS DESIGNED BY:

SPECTRUM PLANNING
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊕ STORM GRATE
⊙ CATV POLE	⊕ SANITARY SEWER
⊗ POWER XFMR POLE	⊕ STORM INLET
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⊙ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊕ LIGHT POLE
⊙ SET ANCHOR	⊕ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊕ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊕ WATER METER
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⊙ MISC. PEDESTAL	⊕ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPORT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
 SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 124

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
 1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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MATCH TO SHEET 124 STA PNT (B)132+17



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

FIBER MARKER
STA (B)136+10

10' UTILITY EASEMENT

MATCH TO SHEET 126 STA PNT (B)137+05

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
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→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
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⊙ POLE RISER	⊙ FIBER MARKER
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⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
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⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPOINT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
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DATE: 09/05/2023
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



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48 HOURS NOTICE REQUIRED

SHEET NUMBER: 125

FILE NAME: PT09E_R1_PLAT.DWG

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

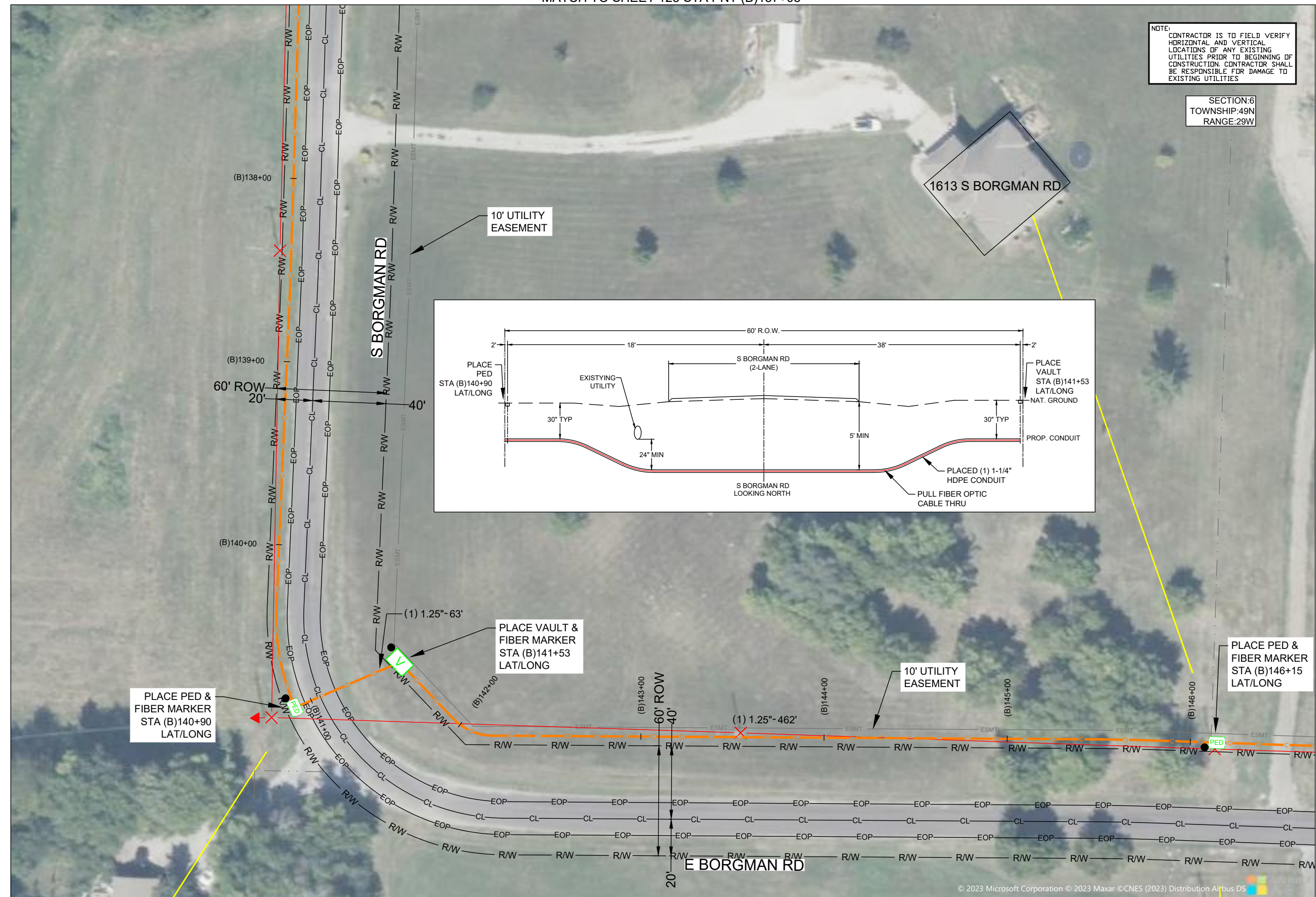
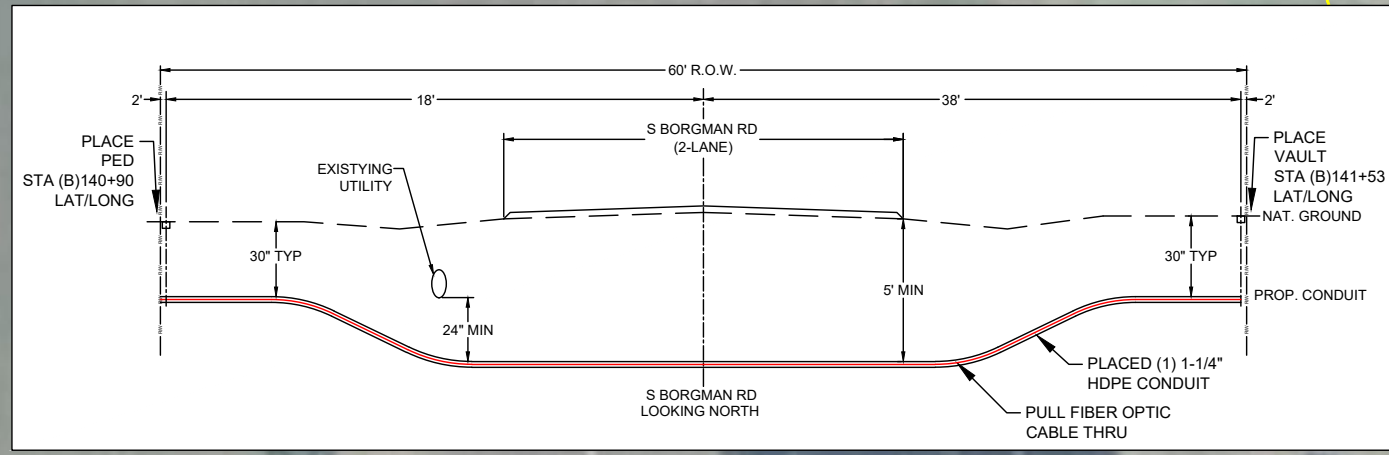
MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊕ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊕ TRAFFIC LIGHT
⊙ METAL POLE	⊕ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊕ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊕ PROPOSED HANDHOLE	⊕ CATV PEDESTAL
⊕ MISC. VAULT	⊕ TELE. PEDESTAL
⊕ LOCK BOX	⊕ TREE
⊕ LOCATING PIT	⊕ SHRUB
⊕ MDF RACK (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ RISER (ISP)	⊕ PROPOSED BURIED SLACK COIL
⊕ CORE DRILL (ISP)	⊕ PROPOSED PEDESTAL
⊕ GAS VALVE	⊕ PROPOSED FLOWER POT
⊕ ELECTRIC MANHOLE	⊕ PROPOSED LCP CABINET
⊕ GAS MANHOLE	⊕ PROPOSED MULTIPOINT
⊕ WATER MANHOLE	⊕ PROPOSED AERIAL SPLICE
⊕ TELEPHONE MANHOLE	⊕ PROPOSED BURIED SPLICE
⊕ IRRIGATION VALVE	⊕ PROPOSED AERIAL SPLICE
⊕ ELECTRIC TRANSFORMER	⊕ PROPOSED BURIED SPLICE
⊕ PARKING METER	⊕ TELE. HANDHOLE
⊕ TRAFFIC CONTROL BOX	



MATCH TO SHEET 127 STA PNT (B)146+68

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 126
FILE NAME: PT09E_R1_PLAT.DWG

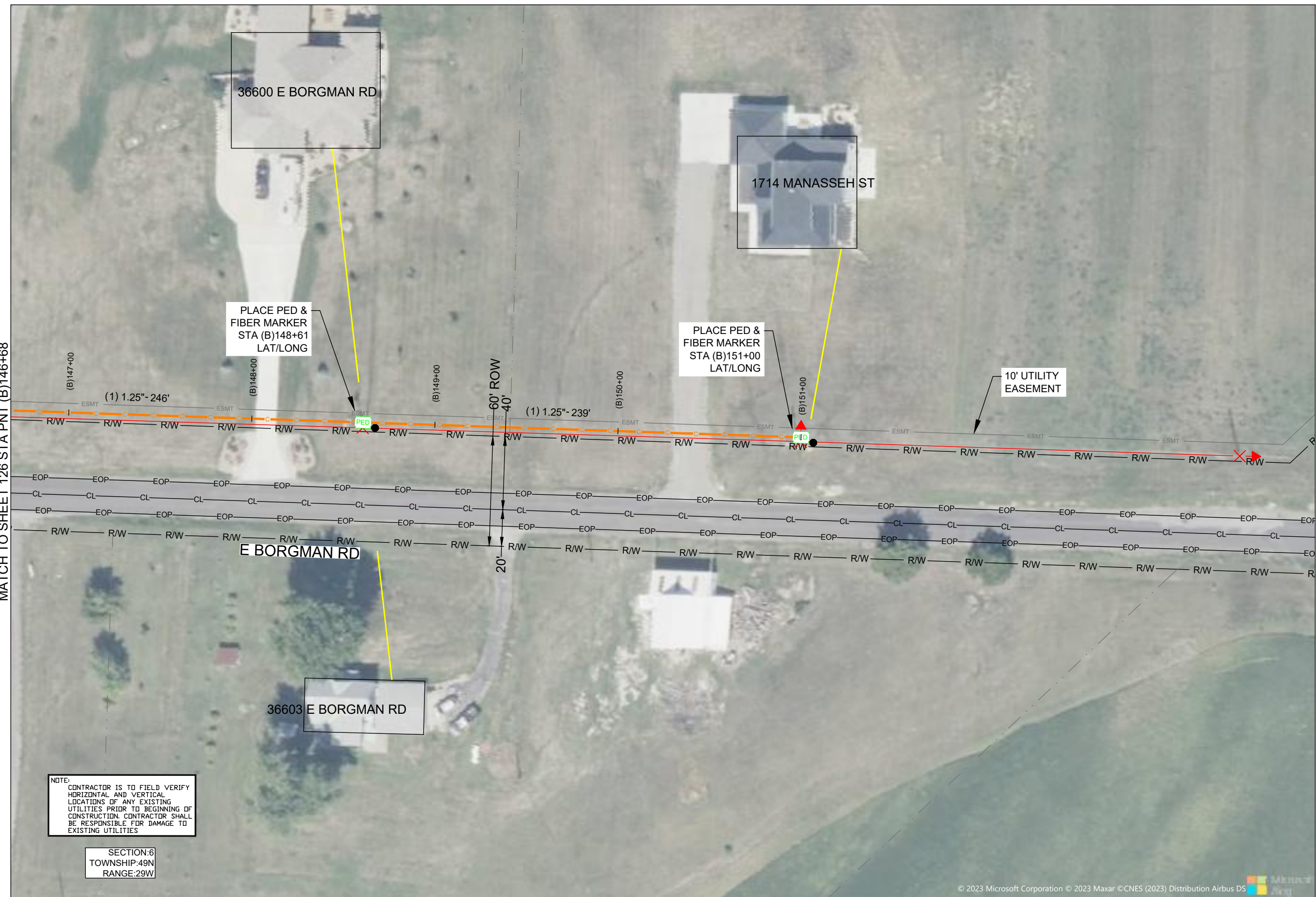
NOTES:
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MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 126 STA PNT (B)146+68



PLACE PED &
FIBER MARKER
STA (B)148+61
LAT/LONG

PLACE PED &
FIBER MARKER
STA (B)151+00
LAT/LONG

10' UTILITY
EASEMENT

NOTE:
CONTRACTOR IS TO FIELD VERIFY
HORIZONTAL AND VERTICAL
LOCATIONS OF ANY EXISTING
UTILITIES PRIOR TO BEGINNING OF
CONSTRUCTION. CONTRACTOR SHALL
BE RESPONSIBLE FOR DAMAGE TO
EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	○ MISC. MANHOLE
○ TELEPHONE POLE	▨ STORM GRATE
⊗ JOINT POLE	⊗ STORM GRATE
● CATV POLE	○ SANITARY SEWER
⊗ POWER XFMR POLE	○ STORM INLET
⊗ JOINT XFMR POLE	⊗ TRAFFIC LIGHT
⊗ METAL POLE	⊗ TRAFFIC LIGHT
○ CONCRETE POLE	⊗ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	○ LIGHT POLE
→ SET ANCHOR	○ FIRE HYDRANT
↓ SIDEWALK ANCHOR	⊗ WATER VALVE
→ SIDEWALK SET ANCHOR	⊗ WATER METER
→ POLE TO POLE GUY	⊗ GAS VALVE
++ OVERHEAD GUY	⊗ GAS METER
○ POLE RISER	○ FIBER MARKER
□ MISC. PEDESTAL	○ SURV. STA. POINT
⊗ PROPOSED HANDHOLE	⊗ CATV PEDESTAL
□ MISC. VAULT	⊗ TELE. PEDESTAL
■ LOCK BOX	○ TREE
▨ LOCATING PIT	○ SHRUB
□ MDF RACK (ISP)	○ PROPOSED BURIED SLACK COIL
● RISER (ISP)	○ PROPOSED BURIED SLACK COIL
□ CORE DRILL (ISP)	○ PROPOSED PEDESTAL
⊗ GAS VALVE	○ PROPOSED FLOWER POT
⊗ ELECTRIC MANHOLE	○ PROPOSED LCP CABINET
⊗ GAS MANHOLE	○ PROPOSED MULTIPORT
⊗ WATER MANHOLE	○ PROPOSED AERIAL SPLICE
⊗ TELEPHONE MANHOLE	○ PROPOSED BURIED SPLICE
⊗ IRRIGATION VALVE	○ PROPOSED AERIAL SPLICE
⊗ ELECTRIC TRANSFORMER	○ PROPOSED BURIED SPLICE
⊗ PARKING METER	○ TELE. HANDHOLE
⊗ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE

← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 127
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
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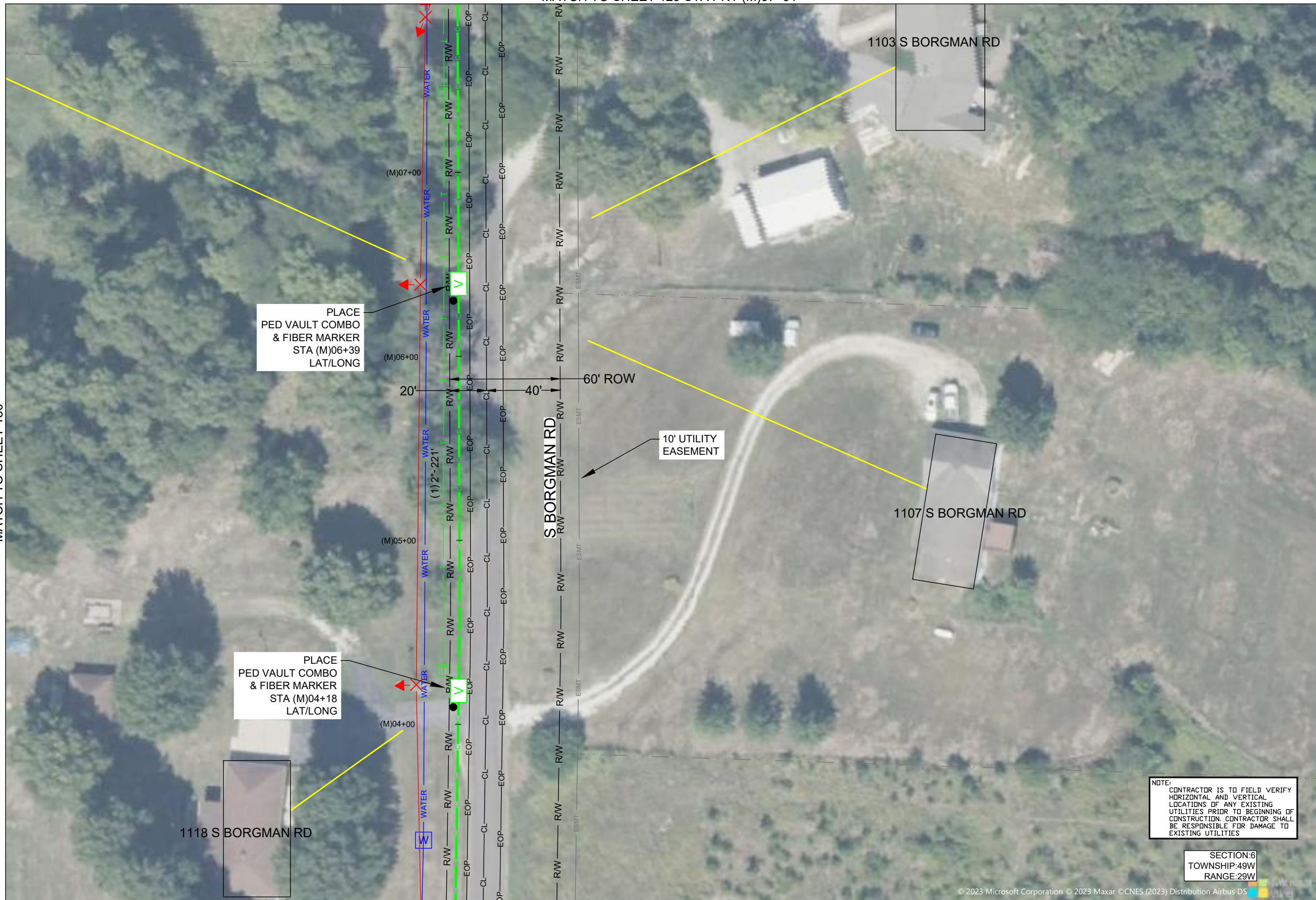
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24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES.
AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.

MATCH TO SHEET 129 STA PNT (M)07+91

MATCH TO SHEET 150



MATCH TO SHEET 121 STA PNT (M)03+04

DRAWINGS DESIGNED BY:
 **SPECTRUM PLANNING**
 2150 BLUESTONE DR
 ST CHARLES, MO 63303
 (314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊙ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊙ POWER XFMR POLE	⊙ STORM INLET
⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
 PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
 DATE: --/--/---
 DRAFTED BY: SPI/AB
 DATE: 09/05/2023
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PROJECT: PT09E
 PRIZM #3306105
 LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
 1-800-DIG-RITE
 48 HOURS NOTICE REQUIRED

SHEET NUMBER: 128
 FILE NAME: PT09E_R1_PLAT.DWG

NOTES
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MATCH TO SHEET 130 STA PNT (M)12+80



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

MATCH TO SHEET 128 STA PNT (M)07+91

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊙ JOINT POLE	⊙ STORM GRATE
⊙ CATV POLE	⊙ SANITARY SEWER
⊙ POWER XFMR POLE	⊙ STORM INLET
⊙ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
⊙ POLE TO POLE GUY	⊙ GAS VALVE
⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---
DRAFTED BY: SPI/AB
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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
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SHEET NUMBER: 129
FILE NAME: PT09E_R1_PLAT.DWG

1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
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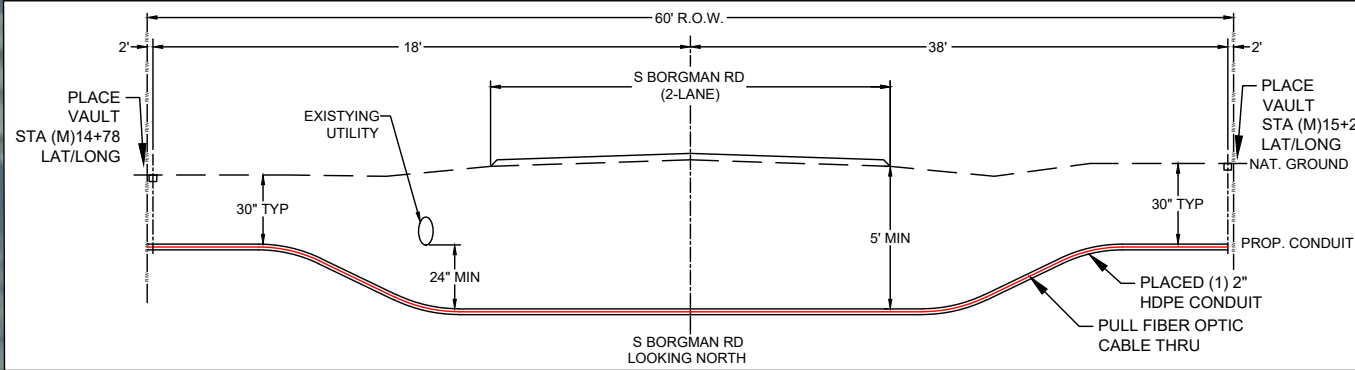
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MATCH TO SHEET 131 STA PNT (M)18+20

MATCH TO SHEET 151

MATCH TO SHEET 152



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

PLACE
PED VAULT COMBO
& FIBER MARKER
STA (M)12+92
LAT/LONG

PLACE VAULT &
FIBER MARKER
STA (M)14+78
LAT/LONG

PLACE VAULT &
FIBER MARKER
STA (M)15+28
LAT/LONG

10' UTILITY
EASEMENT

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

⊗ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊚ STORM GRATE
⊗ JOINT POLE	⊚ STORM GRATE
⊗ CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
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⊗ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
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⊙ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	⊙ FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--/---

DRAFTED BY: SPI/AB

DATE: 09/05/2023

SCALE: 1:50 11x17 Sheet

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PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 130

FILE NAME: PT09E_R1_PLAT.DWG

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MATCH TO SHEET 132 STA PNT (M)23+09



NOTE:
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SECTION:6
TOWNSHIP:49N
RANGE:29W

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

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⊙ DOWN GUY/ANCHOR	⊙ LIGHT POLE
⊙ SET ANCHOR	⊙ FIRE HYDRANT
⊙ SIDEWALK ANCHOR	⊙ WATER VALVE
⊙ SIDEWALK SET ANCHOR	⊙ WATER METER
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⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ PROPOSED HANDHOLE	⊙ CATV PEDESTAL
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
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⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
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⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
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⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
⊙ PARKING METER	⊙ TELE. HANDHOLE
⊙ TRAFFIC CONTROL BOX	

FIBER PLACEMENT NOTE
← PLACE (1) - 48 FOC

NO.	DATE	REVISION

ENGINEERED BY:
DATE: --/--
DRAFTED BY: SPI/AB
DATE: 09/05/2023
SCALE: 1:50 11x17 Sheet

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR THEIR EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY THE LISTED OWNER.

PROJECT: PT09E
PRIZM #3306105
LOCATION: BUCKNER MISSOURI



CALL BEFORE YOU DIG
1-800-DIG-RITE
48 HOURS NOTICE REQUIRED

SHEET NUMBER: 131

FILE NAME: PT09E_R1_PLAT.DWG

MATCH TO SHEET 130 STA PNT (M)18+20

NOTES
1. PLEASE SEE GROUNDING SPECIFICATIONS IN TYPICALS
2. GROUND TO POWER GRID
3. PROPOSED ANCHORS ARE NOT SHOWN TO SCALE. PROPOSED LENGTH IS THE NUMBER BEFORE THE "L".

RIGHT OF WAY WERE ESTABLISHED BY RESEARCH OF PUBLIC INFORMATION. RIGHT OF WAY BOUNDARY MUST BE FIELD VERIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO ACCURATELY VERIFY RIGHT OF WAY LINES PRIOR TO CONSTRUCTION

MINIMUM DEPTH OF COVER TO BE 30" ALONG ALL STATE,COUNTY AND CITY ROADWAYS. MINIMUM DEPTH OF COVER TO BE 60" FROM TOP OF PAVEMENT TO TOP OF CASING UNDER CITY & COUNTY ROADWAY CROSSINGS & 72" UNDER ALL STATE ROADWAY CROSSINGS.

MINIMUM DEPTH OF COVER TO BE 48" UNDER FLOW LINE OF DITCHES. 24" MINIMUM CLEARANCE FROM HIGHWAY STRUCTURES AND OTHER EXISTING UTILITIES. AERIAL CROSSINGS TO MAINTAIN 18' CLEARANCE OVER ON ALL STATE ROADWAYS.



NOTE:
CONTRACTOR IS TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ANY EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES

SECTION:6
TOWNSHIP:49N
RANGE:29W

MATCH TO SHEET 131 STA PNT (M)23+09

DRAWINGS DESIGNED BY:
SPECTRUM PLANNING
2150 BLUESTONE DR
ST CHARLES, MO 63303
(314-220-6075)

✕ POWER POLE	⊙ MISC. MANHOLE
⊙ TELEPHONE POLE	⊙ STORM GRATE
⊗ JOINT POLE	⊙ STORM GRATE
● CATV POLE	⊙ SANITARY SEWER
⊗ POWER XFMR POLE	⊙ STORM INLET
⊗ JOINT XFMR POLE	⊙ TRAFFIC LIGHT
⊙ METAL POLE	⊙ TRAFFIC LIGHT
⊙ CONCRETE POLE	⊙ TRAFFIC SIGN
→ DOWN GUY/ANCHOR	⊙ LIGHT POLE
→ SET ANCHOR	⊙ FIRE HYDRANT
→ SIDEWALK ANCHOR	⊙ WATER VALVE
→ SIDEWALK SET ANCHOR	⊙ WATER METER
→ POLE TO POLE GUY	⊙ GAS VALVE
++ OVERHEAD GUY	⊙ GAS METER
⊙ POLE RISER	● FIBER MARKER
⊙ MISC. PEDESTAL	⊙ SURV. STA. POINT
⊙ MISC. VAULT	⊙ TELE. PEDESTAL
⊙ LOCK BOX	⊙ TREE
⊙ LOCATING PIT	⊙ SHRUB
⊙ MDF RACK (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ RISER (ISP)	⊙ PROPOSED BURIED SLACK COIL
⊙ CORE DRILL (ISP)	⊙ PROPOSED PEDESTAL
⊙ GAS VALVE	⊙ PROPOSED FLOWER POT
⊙ ELECTRIC MANHOLE	⊙ PROPOSED LCP CABINET
⊙ GAS MANHOLE	⊙ PROPOSED MULTIPORT
⊙ WATER MANHOLE	⊙ PROPOSED AERIAL SPLICE
⊙ TELEPHONE MANHOLE	⊙ PROPOSED BURIED SPLICE
⊙ IRRIGATION VALVE	⊙ PROPOSED AERIAL SPLICE
⊙ ELECTRIC TRANSFORMER	⊙ PROPOSED BURIED SPLICE
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