

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-01-BR	LAKE	197	1
		ILLINOIS	CONTRACT NO. 61G84	

01-15-2021 LETTING ITEM 145

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU 1265 (CLAVEY ROAD)  
FROM FAP 346 (US 41) TO FAU 2744 (GREEN BAY ROAD)  
BRIDGE RECONSTRUCTION AND WATER MAIN REPLACEMENT  
SECTION 15-00125-01-BR  
PROJECT NO. QYUL(227)  
CITY OF HIGHLAND PARK  
LAKE COUNTY**

**INDEX OF SHEETS**

SEE SHEET 2 FOR INDEX OF SHEETS

**HIGHWAY STANDARDS**

SEE SHEET 2 FOR LIST OF HIGHWAY STANDARDS

**DISTRICT 1 STANDARDS**

SEE SHEET 2 FOR LIST OF DISTRICT 1 STANDARDS

**DESIGN DESIGNATION**

CLAVEY ROAD:  
FUNCTIONAL CLASS = MAJOR COLLECTOR  
ADT (2016) = 8,500  
ADT (2040) = 11,000  
DESIGN SPEED = 40 MPH  
POSTED SPEED = 35 MPH  
TRAFFIC FACTOR = 0.53(HMA-20)



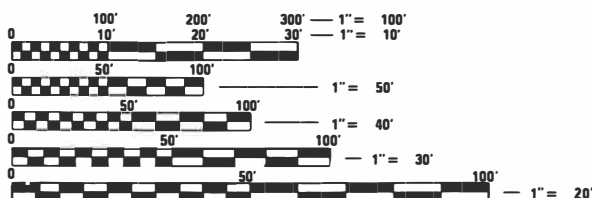
**CiorbaGroup**  
CONSULTING ENGINEERS

DESIGN FIRM REGISTRATION NUMBER: 184-001016  
8725 W. Higgins Road, Suite 600 | Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

EX S.N. 049-6586  
PR S.N. 049-6585  
SINGLE SPAN WIDE FLANGE SUPERSTRUCTURE  
ON SEMI- INTEGRAL ABUTMENTS

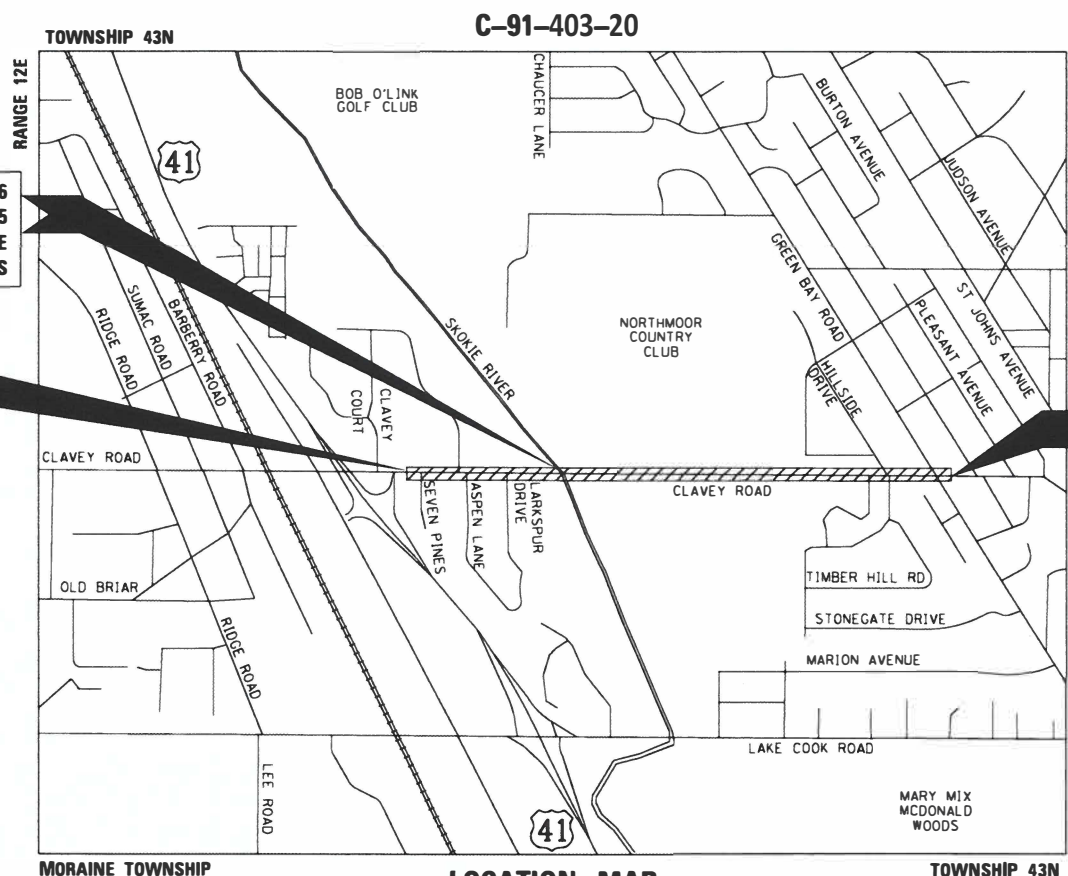
BEGIN PROJECT  
STA 13 + 83.37  
FAU 1265 (CLAVEY ROAD)

END PROJECT  
STA 70 + 50.56  
FAU 1265 (CLAVEY ROAD)



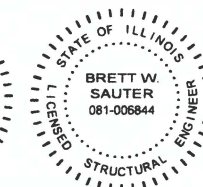
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

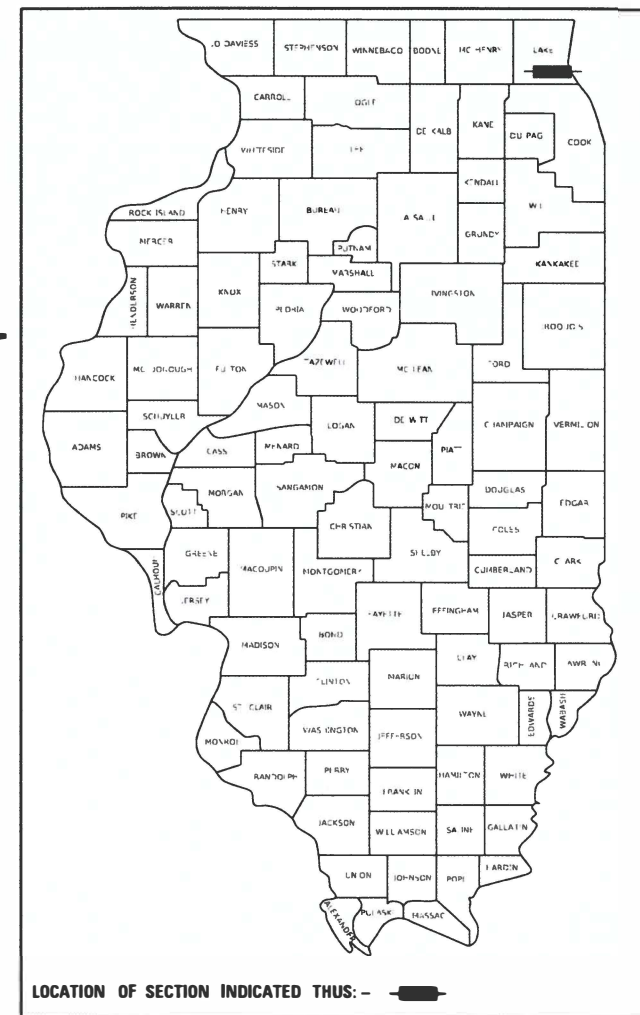


LOCATION MAP  
(NOT TO SCALE)

**PROJECT LENGTH:**  
FAU 1265 (CLAVEY ROAD) GROSS LENGTH = 5,667.19 FEET (1.073 MILES)  
FAU 1265 (CLAVEY ROAD) NET LENGTH = 5,667.19 FEET (1.073 MILES)



DATE 10/5/2020 SEAL EXPIRES 11/30/2021  
DATE 10/5/2020 SEAL EXPIRES 11/30/2020



**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

APPROVED Sept. 25 2020  
CITY OF HIGHLAND PARK CITY ENGINEER

PASSED OCT. 26 2020  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW  
OCTOBER 27 2020  
REGIONAL ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

CONTRACT NO. 61G84

CONSULTANT ENGINEER: DUANE O'LAUGHLIN, P.E. CIORBA GROUP, INC.  
FEDERAL PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

*Duane O'Laughlin*

**INDEX OF SHEETS**

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**LIST OF IDOT HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES
515001-04	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERT 15" (375mm) THRU 84" (2100mm) DIA PRECAST REINFORCED CONCRETE FLARED END SECTION
542301-03	PIPE UNDERDRAINS
601001-05	CATCH BASIN - TYPE A
602001-02	INLET - TYPE A
602301-04	PRECAST MANHOLE, TYPE A, 6' (1.83m) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 10' (3.05m) DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
606001-07	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION

**IDOT DISTRICT 1 STANDARD DETAILS**

BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINTS AND HMA TAPER DETAILS
BD-34	DETAILS FOR DEPRESSED CURB AND GUTTER AND SHOULDER TREATMENT AT TBT TY. 1 SPL
BD-37	MANHOLE, TYPE A, 7 FOOT DIAMETER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

**GENERAL NOTES**

- ANY REFERENCE TO THE STANDARD SPECIFICATIONS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS, ADOPTED APRIL 1, 2016, AND THE JANUARY 1, 2021 SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- DRAINAGE STRUCTURE ELEVATIONS: GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEYS. ACCORDINGLY, AS DIRECTED BY THE ENGINEER, THE INVERTS OF THE PROPOSED DRAINAGE WILL BE REVISED TO MEET EXISTING FIELD CONDITIONS.
- THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
- FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED.
- THE CONTRACTOR SHALL SALVAGE AND DELIVER ALL UNDAMAGED FRAMES AND LIDS/GRATES TO THE CITY PUBLIC WORKS FACILITY. THE ENGINEER SHALL COORDINATE A DELIVERY DATE AND TIME.
- THE APPROXIMATE LOCATION OF KNOWN UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE CITY DOES NOT GUARANTEE ITS ACCURACY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE UTILITY INVOLVED. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATION BEFORE STARTING CONSTRUCTION OPERATIONS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR SHALL PROTECT TREES AS DIRECTED BY THE ENGINEER WITHIN AND ADJACENT TO THE CONSTRUCTION SITE DURING THE CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS. A QUANTITY 500 FEET OF TEMPORARY FENCE HAS BEEN INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE CITY.
- ALL HMA PAVING SHALL FOLLOW DESIGNATED DRIVING LANES. NO LONGITUDINAL PAVING JOINT OR SEAMS ARE ALLOWED WITHIN THE DRIVING LANES. ALL LONGITUDINAL PAVING JOINTS OR SEAMS WILL BE BETWEEN THE DRIVING LANES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE RECONSTRUCTION LIMITS AT ALL TIMES. IF DRIVEWAY ACCESS MUST BE RESTRICTED, THE CONTRACTOR SHALL NOTIFY THE CITY AND OWNER IN WRITING 72 HOURS IN ADVANCE.
- TRENCH SPOIL SHALL BE LOADED DIRECTLY INTO TRUCKS AS IT IS EXCAVATED AND HAULED OFF SITE. PLACING EXCAVATED TRENCH SOIL ON THE PAVEMENT OR PARKWAY IS PROHIBITED.
- ALL LEAD WATER SERVICES ENCOUNTERED SHALL BE REPLACED WITH TYPE K COPPER PIPE FROM THE WATER METER TO THE WATER MAIN.
- HMA AND PCC DRIVEWAYS SHALL BE CONSTRUCTED WITH FLARES ACCORDING TO THE HIGHLAND PARK TYPICAL DRIVEWAY AND SIDEWALK DETAIL. BRICK PAVER DRIVES SHALL BE CONSTRUCTED TO MATCH EXISTING LAYOUT.

**GENERAL NOTES (CONT)**

- A REGIONAL 404 PERMIT WILL BE OBTAINED FOR THIS PROJECT AND THE CONDITIONS OF THAT PERMIT MUST BE ADHERED TO. THE CONTRACTOR MUST SUBMIT AN IN-STREAM WORK PLAN TO THE USACE AND LAKE COUNTY SMC FOR APPROVAL PRIOR TO ANY WORK IN THE RIVER.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- A QUANTITY FOR TREE PROTECTION HAS BEEN ADDED TO BE USED AT THE DIRECTION OF THE ENGINEER.
- WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING COFFERDAM CONSTRUCTED OF NON-ERODIBLE MATERIALS (STEEL SHEET, AQUA BARRIERS, RIP RAP AND GEOTEXTILE LINER, ECT.). EARTHEN COFFERDAM ARE NOT PERMISSIBLE.

**LAKE COUNTY SMC EROSION CONTROL NOTES**

- SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM: UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES. THE LAKE COUNTY STORMWATER MANAGEMENT COMMISSION INSPECTOR MUST BE NOTIFIED PRIOR TO THE START OF ANY DEWATERING ACTIVITIES.
- IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**INDEX, STANDARDS, AND GENERAL NOTES**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	2
CONTRACT NO. 61G84				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	619	619		
		20100210	TREE REMOVAL ( OVER 15 UNITS DIAMETER)	UNIT	252	252		
		20101000	TEMPORARY FENCE	FOOT	500	500		
		20101100	TREE TRUNK PROTECTION	EACH	12	12		
		20200100	EARTH EXCAVATION	CU YD	3,345	3,345		
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	410	410		
		20300100	CHANNEL EXCAVATION	CU YD	171		171	
		20800150	TRENCH BACKFILL	CU YD	4,356	1,822		2,534
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,835	1,835		
		25000350	SEEDING, CLASS 7	ACRE	3	3		
		25100127	MULCH, METHOD 3A	ACRE	3	3		
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	208	208		
		28000400	PERIMETER EROSION BARRIER	FOOT	5,643	5,643		
		28000510	INLET FILTERS	EACH	57	57		
		28100107	STONE RIPRAP, CLASS A4	SQ YD	64	64		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>		
SCALE: N.T.S.	SHEET NO. 1 OF 14 SHEETS	STA. TO STA.

FAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	3
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		28100109	STONE RIPRAP, CLASS A5	SQ YD	467		467	
		28200200	FILTER FABRIC	SQ YD	531	64	467	
	*	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	153	153		
	*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1,835	1,835		
		31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	189	189		
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	390	390		
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	26	26		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	733	733		
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160	160		
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,060	1,060		
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	24	24		
		40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	177	177		
		42000060	WELDED WIRE REINFORCEMENT	SQ YD	16	16		
		42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	70	70		
		42001300	PROTECTIVE COAT	SQ YD	331	331		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 2 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	4
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12,608	12,608		
		42400800	DETECTABLE WARNINGS	SQ FT	175	175		
		44000100	PAVEMENT REMOVAL	SQ YD	2,036	2,036		
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	373	373		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,273	7,273		
		44000600	SIDEWALK REMOVAL	SQ FT	14,024	14,024		
		44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	79	79		
		44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	16	16		
		44201298	DOWEL BARS 1 1/4"	EACH	171	171		
		44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	25	25		
		44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	66	66		
		44213200	SAW CUTS	FOOT	218	218		
		44213204	TIE BARS 3/4"	EACH	28	28		
		50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1	
		50104400	CONCRETE HEADWALL REMOVAL	EACH	1		1	

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PLOT DATE = 11/3/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 3 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	5
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		50157300	PROTECTIVE SHIELD	SQ YD	198		198	
		50200100	STRUCTURE EXCAVATION	CU YD	204		204	
		50200300	COFFERDAM EXCAVATION	CU YD	1,283		1,283	
		50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1		1	
		50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1		1	
		50201123	COFFERDAM (TYPE 2) (LOCATION - 3)	EACH	1		1	
		50201124	COFFERDAM (TYPE 2) (LOCATION - 4)	EACH	1		1	
		50201125	COFFERDAM (TYPE 2) (LOCATION - 5)	EACH	1		1	
		50201126	COFFERDAM (TYPE 2) (LOCATION - 6)	EACH	1		1	
		50300225	CONCRETE STRUCTURES	CU YD	360		360	
		50300255	CONCRETE SUPERSTRUCTURE	CU YD	212.0		212.0	
		50300260	BRIDGE DECK GROOVING	SQ YD	366		366	
		50300285	FORM LINER TEXTURED SURFACE	SQ FT	2,301		2,301	
		50300300	PROTECTIVE COAT	SQ YD	717		717	
		50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	129.0		129.0	

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	DRAWN - ES	REVISED -
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PLOT DATE = 11/3/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>SUMMARY OF QUANTITIES</b>		
SCALE: N.T.S.	SHEET NO. 4 OF 14 SHEETS	STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	6
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1	
		50500505	STUD SHEAR CONNECTORS	EACH	1,536		1,536	
		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	137,710		137,710	
		50800515	BAR SPLICERS	EACH	592		592	
		51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	4,286		4,286	
		51202305	DRIVING PILES	FOOT	4,286		4,286	
		51203200	TEST PILE METAL SHELLS	EACH	2		2	
		51500100	NAME PLATES	EACH	1		1	
		52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	8		8	
		52100520	ANCHOR BOLTS, 1"	EACH	32		32	
		52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	857		857	
	*	54205059	PIPE CULVERTS, SPECIAL 24"	FOOT	109	109		
		54213471	END SECTIONS 36"	EACH	1	1		
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2		
		54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	3	3		

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USER NAME = Roadway	DESIGNED - ES	REVISED -
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PLOT DATE = 11/23/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 5 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	7
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	217	217		
		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	225	225		
		550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	264	264		
		55100200	STORM SEWER REMOVAL 6"	FOOT	14	14		
		55100300	STORM SEWER REMOVAL 8"	FOOT	44	44		
		55100500	STORM SEWER REMOVAL 12"	FOOT	69	69		
		55101200	STORM SEWER REMOVAL 24"	FOOT	65	65		
		55101400	STORM SEWER REMOVAL 30"	FOOT	205	205		
		55101900	STORM SEWER REMOVAL 48"	FOOT	290	290		
		55102500	STORM SEWER REMOVAL 84"	FOOT	264	264		
Δ		56100600	WATER MAIN 6"	FOOT	56			56
Δ		56100700	WATER MAIN 8"	FOOT	4,181			4,181
Δ		56100900	WATER MAIN 12"	FOOT	683			683
Δ	*	56109210	WATER VALVES TO BE ADJUSTED	EACH	2			2
Δ	*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5			5

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PLOT DATE = 11/3/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 6 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	8
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
Δ	*	56500400	DOMESTIC METER VAULTS TO BE REMOVED	EACH	17			17
Δ	*	56500500	DOMESTIC METER VAULTS	EACH	17			17
	*	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	350		350	
		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	243		243	
		60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	387	387		
		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5	5		
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5		
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	5	5		
		60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	33	33		
		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	6	6		
		60500040	REMOVING MANHOLES	EACH	1	1		
		60500050	REMOVING CATCH BASINS	EACH	1	1		
		60500060	REMOVING INLETS	EACH	3	3		
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	541	541		

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USER NAME = Roadway	DESIGNED - ES	REVISED -
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PLOT DATE = 11/3/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 7 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	9
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



SPECIALITY ITEM	SPECIAL PROVISION				80% STATE	80% STATE	100% CITY	
					20% CITY	20% CITY		
					STU	STP-BR		
					0004	0010	0043	
		CODE NO.	ITEM	UNIT	TOTAL	URBAN	URBAN	URBAN
Δ		63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	262.5	262.5		
Δ		63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3		
Δ		63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3		
		63200310	GUARDRAIL REMOVAL	FOOT	555	555		
Δ	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	50	50		
Δ	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
Δ	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
Δ	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
Δ	*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10		
	*	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
		67100100	MOBILIZATION	L SUM	1	1		
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	122	122		
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	41	41		
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	37	37		

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USER NAME = Roadway	DESIGNED - ES	REVISED -
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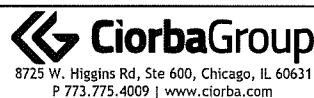
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 8 OF 14 SHEETS	STA.	TO STA.

FBI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	10
CONTRACT NO.				61G84
ILLINOIS FED. AID PROJECT				

SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	8,235	8,235		
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	48	48		
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	60	60		
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	800.0	800.0		
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	787.5	787.5		
		70600235	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 2	EACH	4	4		
		70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3		
		70600320	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 2	EACH	2	2		
Δ		72000100	SIGN PANEL - TYPE 1	SQ FT	18	18		
Δ		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	58	58		
Δ		72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3		
Δ		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12,472	12,472		
Δ		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	469	469		
Δ		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,529	1,529		
Δ		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	100		

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USER NAME = Roadway	DESIGNED - ES	REVISED -
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PLOT DATE = 12/1/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 9 OF 14 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	11
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
Δ		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	564	564		
Δ		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	16	16		
Δ		78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	10	10		
Δ		81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	257		257	
Δ		81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	5,676		5,676	
Δ		81101105	CONDUIT ATTACHED TO STRUCTURE, 5" DIA., PVC COATED GALVANIZED STEEL	FOOT	150		150	
Δ		81200220	CONDUIT EMBEDDED IN STRUCTURE, 1 1/2" DIA., PVC	FOOT	92		92	
Δ		81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2		2	
Δ	*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3,500		3,500	
Δ	*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	52	52		
Δ	*	89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	EACH	1		1	
Δ		89502380	REMOVE EXISTING HANDHOLE	EACH	6		6	
	*	Z0004552	APPROACH SLAB REMOVAL	SQ YD	108	108		
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
	*	Z0022800	FENCE REMOVAL	FOOT	31	31		

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	DRAWN - ES	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -
PLOT DATE = 12/1/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 10 OF 14 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	12
CONTRACT NO. 61G84				
ILLINOIS FED. AID PROJECT				

SPECIALITY ITEM	SPECIAL PROVISION					80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
		CODE NO.	ITEM	UNIT	TOTAL	URBAN	URBAN	URBAN
	*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	64	64		
	*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	349	349		
	*	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	295	295		
	*	Z0062456	TEMPORARY PAVEMENT	SQ YD	7,037	7,037		
	*	Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	47	47		
	*	Z0056642	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 6"	FOOT	14	14		
	*	Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	44	44		
	*	Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	45	45		
	*	Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	34	34		
	Δ	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1		1	
	Δ	Z0077802	TEMPORARY WOOD POST	EACH	1	1		
○	*	Z0076600	TRAINEES	HOUR	1,000			
○	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000			
	*	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	4	4		
	Δ	X0323444	DECORATIVE STEEL RAILING	FOOT	52	52		

○ CONSTRUCTION CODE 0042

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PLOT SCALE = 100.0000' / 1"	DRAWN - ES	REVISED -
PLOT DATE = 12/1/2020	CHECKED - DJO	REVISED -
	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 11 OF 14 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	13
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						STU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
Δ	*	X0323957	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	2		2	
Δ	*	X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	3			3
	*	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1		
	*	X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	3	3		
Δ	*	X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	450		450	
Δ	*	X0325950	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EACH	3			3
Δ	*	X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	L SUM	1		1	
Δ	*	X0326485	DECORATIVE RAILING (DECK MOUNTED)	FOOT	121		121	
Δ	*	X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	126		126	
Δ	*	X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	19	19		
Δ	*	X0327694	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	7			7
Δ	*	X0327752	CONDUIT RISER, GALVANIZED STEEL	EACH	2		2	
Δ	*	X1200130	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	2			2
Δ	*	X1400154	TEMPORARY AERIAL FIBER OPTIC CABLE, 96 FIBERS, SINGLE MODE	FOOT	4,708		4,708	
	*	X2800500	INLET PROTECTION, SPECIAL	EACH	3	3		

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USER NAME = Roadway	DESIGNED - ES	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - ES	REVISED -
PLOT DATE = 12/1/2020	CHECKED - DJO	REVISED -
	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 12 OF 14 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	14
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						SIU	SIP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
*		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2	2		
*		X5030290	STAINING CONCRETE STRUCTURES	SQ FT	2,840		2,840	
*		X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	44	44		
Δ	*	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	4,368			4,368
Δ	*	X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	668			668
Δ	*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	91			91
Δ	*	X5610716	WATER MAIN REMOVAL, 16"	FOOT	10			10
Δ	*	X5610756	WATER MAIN LINE STOP 16"	EACH	1			1
Δ	*	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	13			13
Δ	*	X5620118	WATER SERVICE CONNECTION (LONG)	EACH	4			4
Δ	*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2			2
Δ	*	X5630716	CONNECTION TO EXISTING WATER MAIN 16"	EACH	1			1
Δ	*	X5640175	FIRE HYDRANT COMPLETE	EACH	13			13
Δ	*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	9			9
	*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5	5		

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PLOT DATE = 12/1/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 13 OF 14 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	15
CONTRACT NO. 61G84				
ILLINOIS FED. AID PROJECT				

SPECIALITY ITEM	SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL	80% STATE	80% STATE	100% CITY
						20% CITY	20% CITY	
						SIU	STP-BR	
						0004	0010	0043
						URBAN	URBAN	URBAN
*		X6022110	MANHOLES, TYPE A, 10' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
*		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	2,199	2,199		
*		X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	400	400		
Δ	*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	3	3		
Δ	*	X8140210	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	9		9	
Δ	*	X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	5	5		
Δ	*	X8710012	FIBER OPTIC CABLE IN CONDUIT (INSTALL ONLY)	FOOT	5,525		5,525	
Δ	*	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	4,740		4,740	
Δ	*	XX002982	GATE VALVES, 6"	EACH	4			4
Δ	*	XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	1			1
Δ	*	XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	7			7
	*	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1			1
Δ	*	XX007968	PVC CASING PIPE 12"	FOOT	136			136
Δ	*	XX009157	WATER MAIN 8" (SPECIAL)	FOOT	304			304

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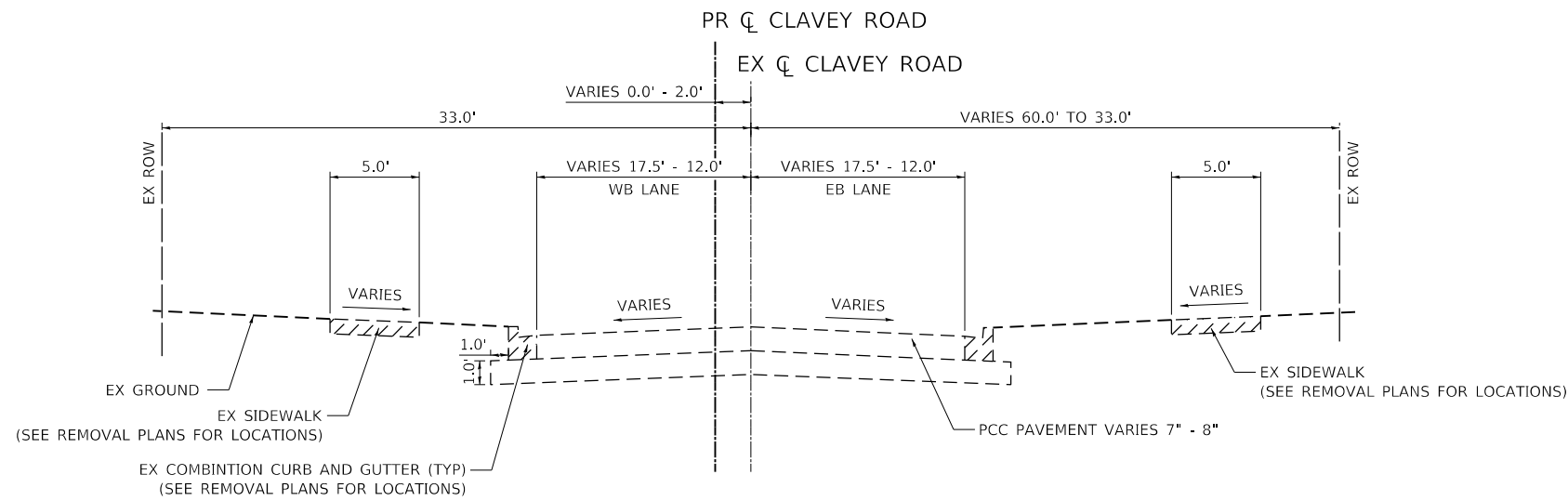


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION SUMMARY OF QUANTITIES</b>			
SCALE: N.T.S.	SHEET NO. 14 OF 14 SHEETS	STA.	TO STA.

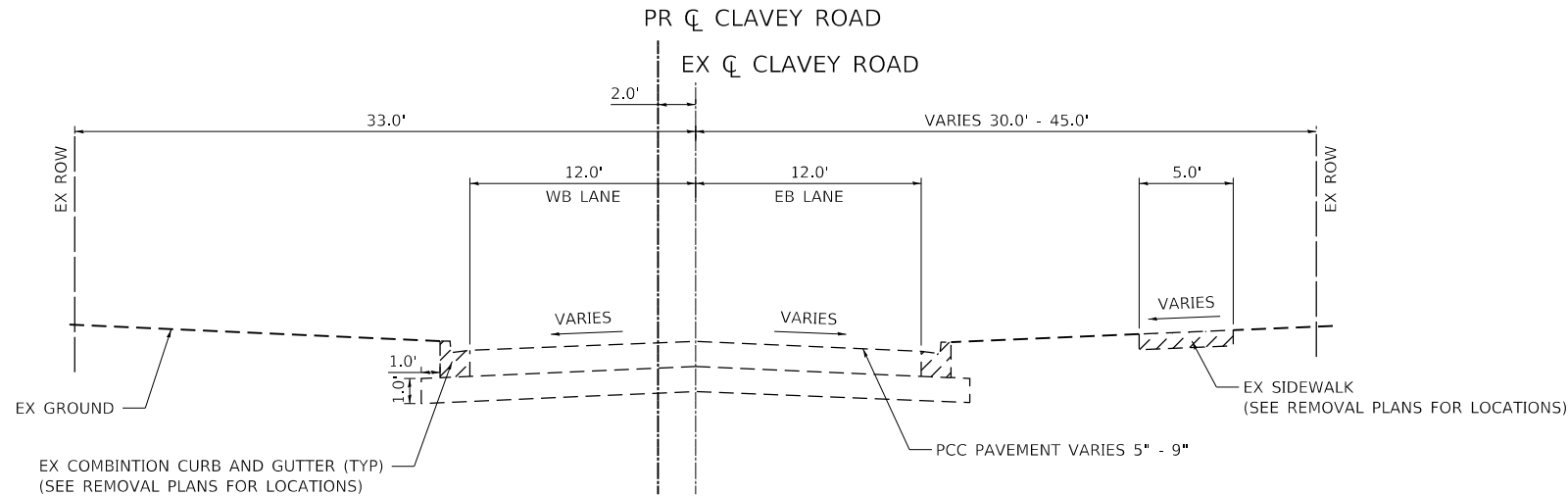
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1265	15-00125-00-BR	LAKE	197	16
CONTRACT NO. 61G84				
ILLINOIS FED. AID PROJECT				



**CLAVEY ROAD**  
STA 13+83.37 TO STA 19+24.63

**LEGEND**

REMOVALS



**CLAVEY ROAD**  
STA 19+24.63 TO STA 25+90.00  
STA 32+00.00 TO STA 64+50.24

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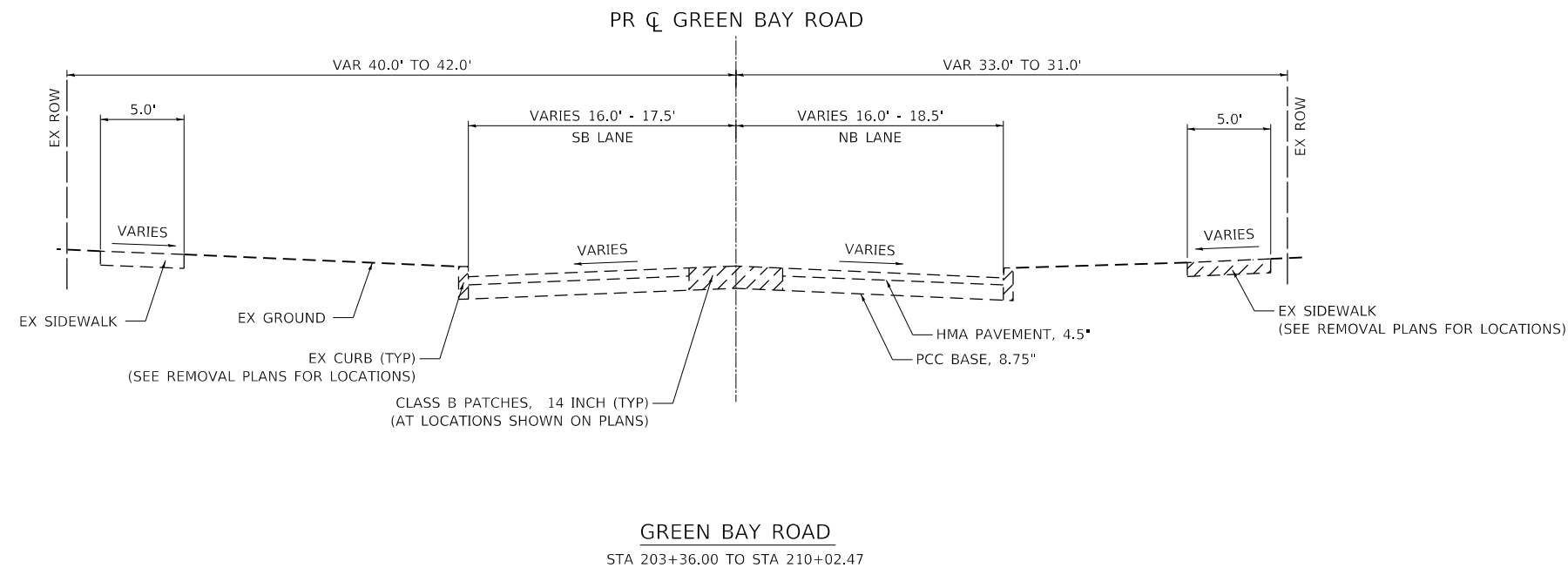
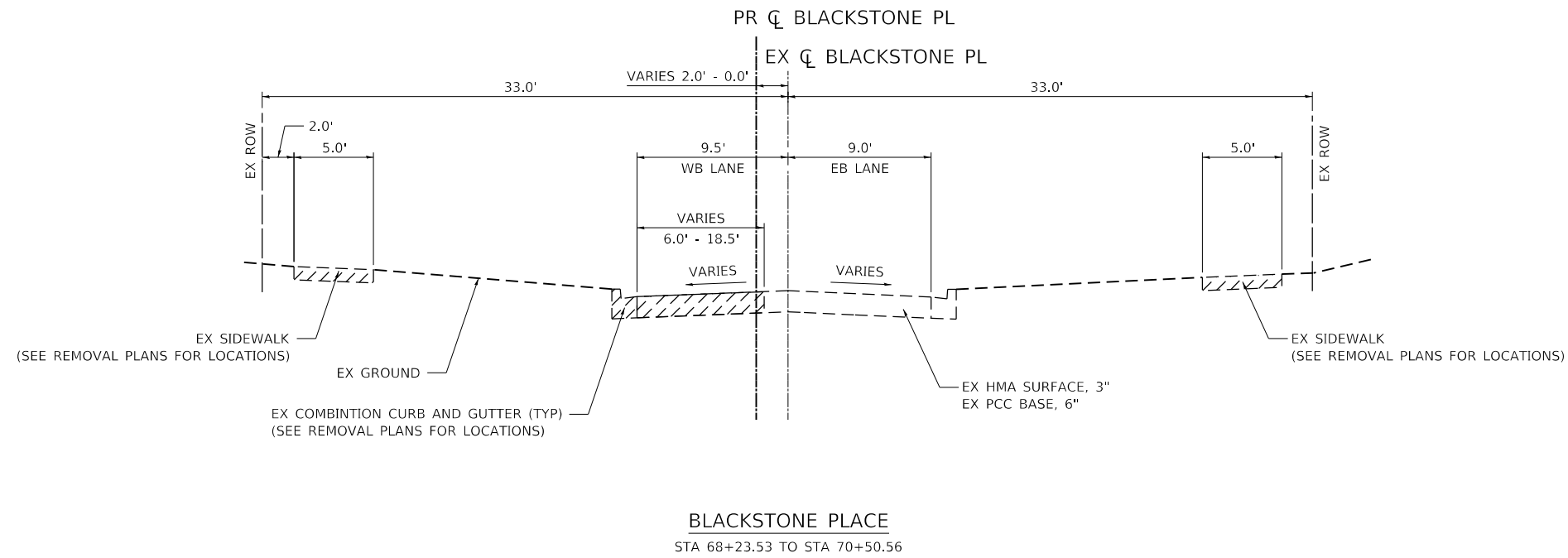
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EXISTING TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	17
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	





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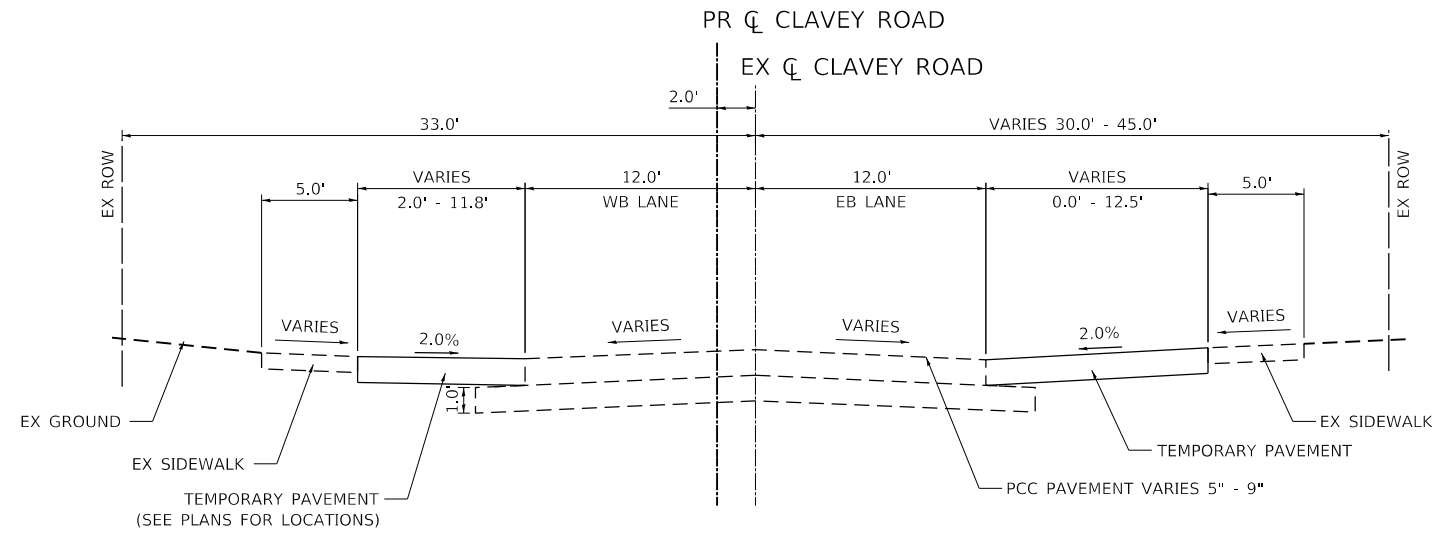
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EXISTING TYPICAL SECTIONS**

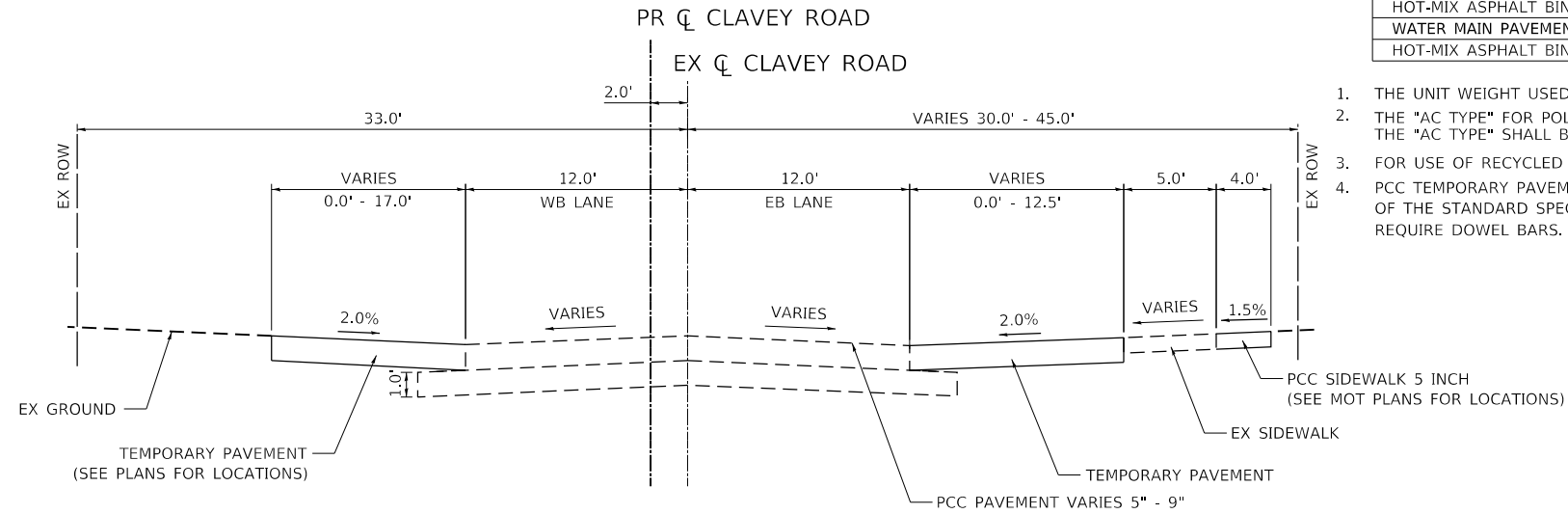
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	19
CONTRACT NO.			61G84	
ILLINOIS FED. AID PROJECT				





CLAVEY ROAD  
STA 13+83.37 TO STA 19+24.63



CLAVEY ROAD  
STA 19+24.63 TO STA 25+90.00  
STA 32+00.00 TO STA 64+50.24

MIXTURE TYPE	PERCENT AIR VOIDS
<b>PAVEMENT RECONSTRUCTION</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8 3/4"	4% @ 70 GYR.
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 4"	4% @ 70 GYR.
<b>SHARED USE PATH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 4" (IN 2 LIFTS)	4% @ 50 GYR.
<b>TEMPORARY PAVEMENT</b>	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8"	4% @ 70 GYR.
<b>WATER MAIN PAVEMENT RESTORATION</b>	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8"	4% @ 70 GYR.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 6". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

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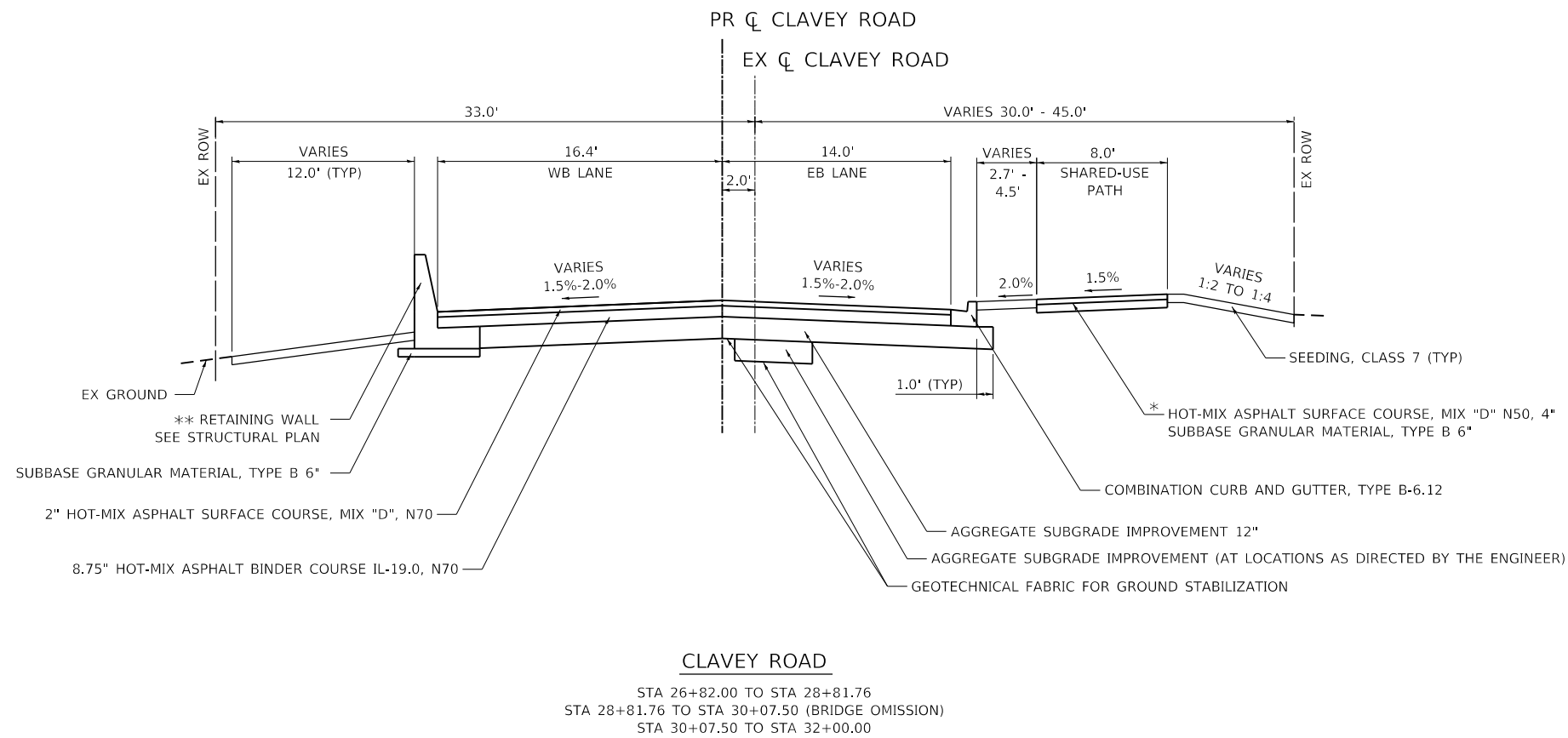
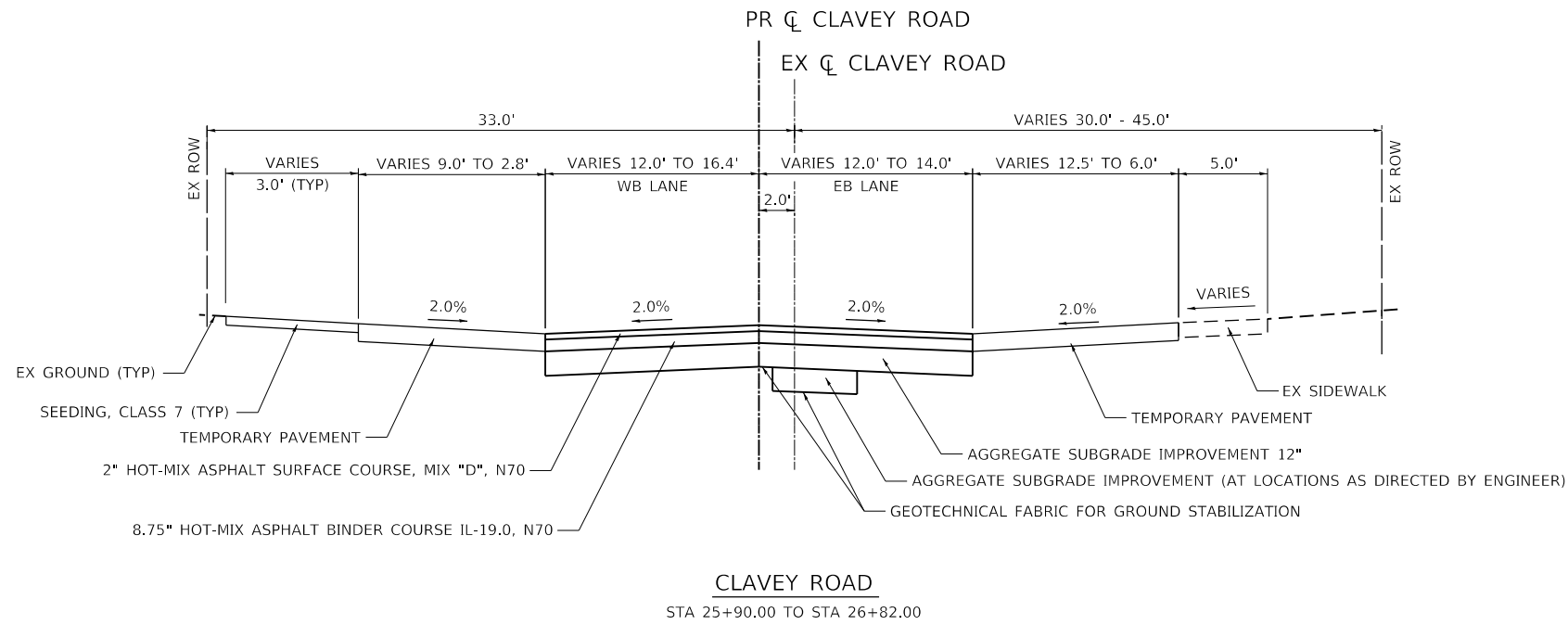
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CLAVEY ROAD BRIDGE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	20
CONTRACT NO. 61C84				
ILLINOIS FED. AID PROJECT				



\* STA 27+85.00 TO STA 28+81.63 RT  
STA 30+07.63 TO STA 30+27.62 RT  
\*\* STA 27+80.00 TO STA 28+81.63 LT  
STA 30+07.63 TO STA 32+00.00 LT

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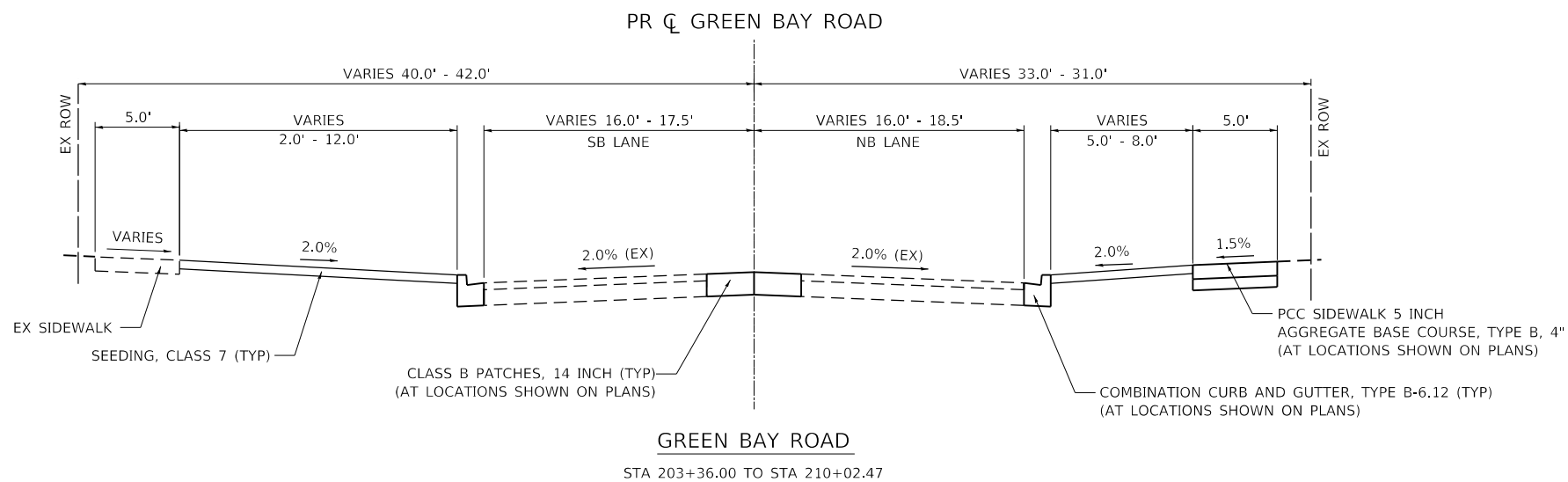
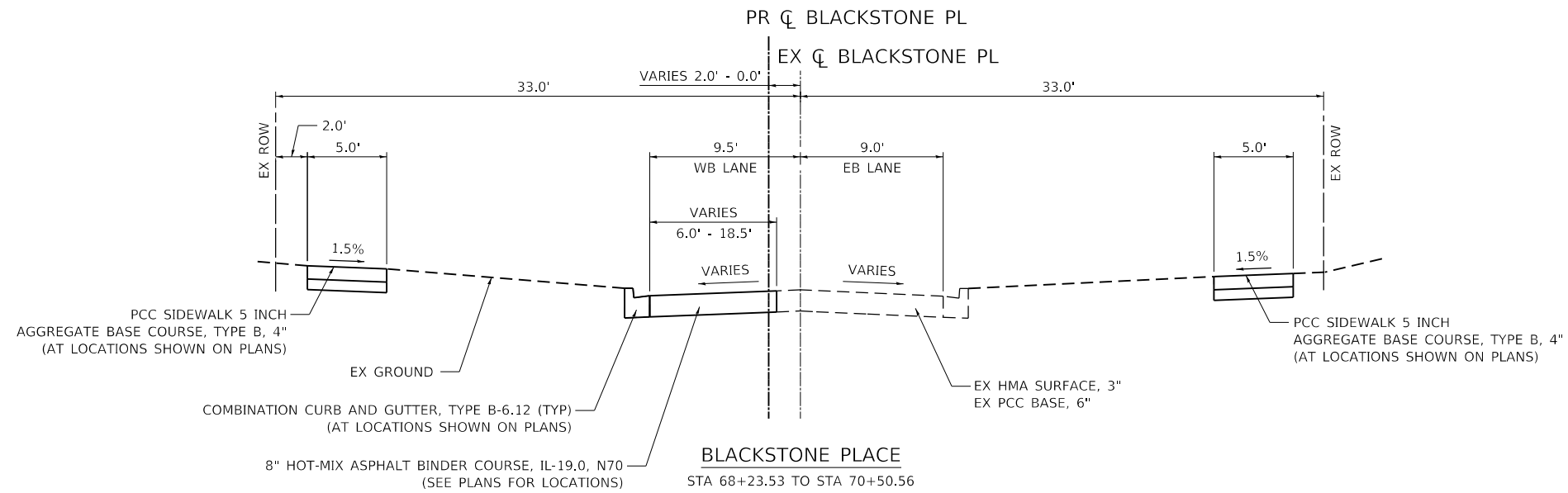
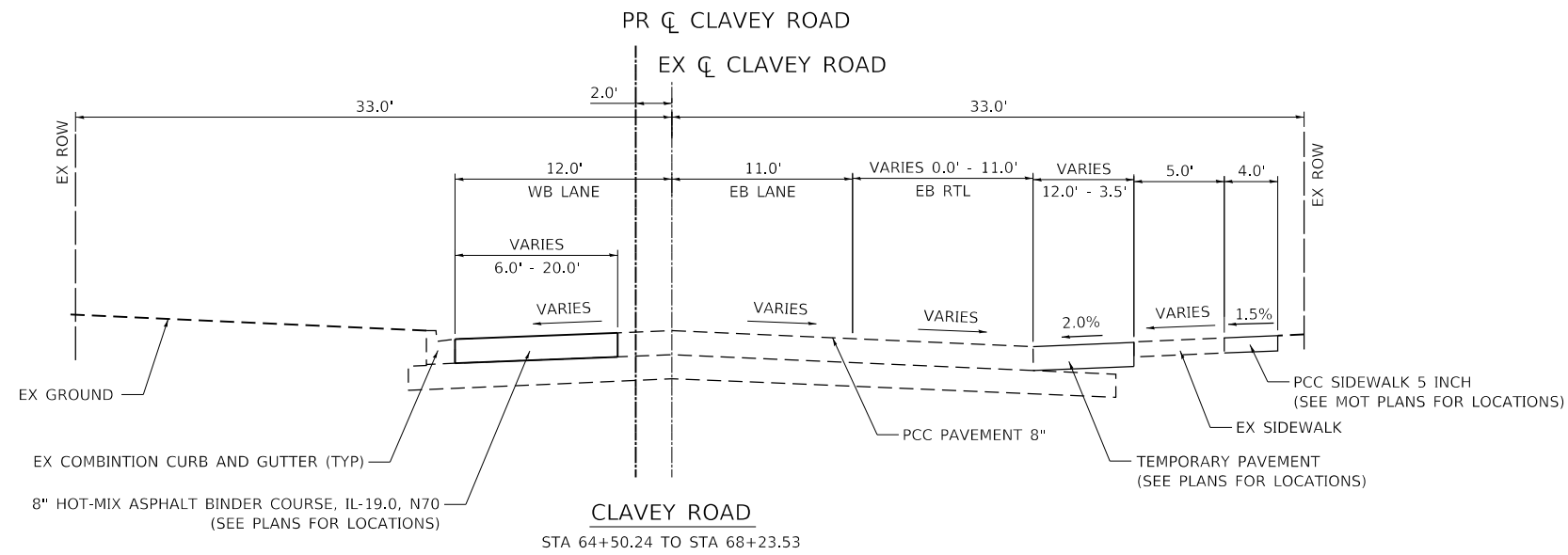


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b>	
<b>PROPOSED TYPICAL SECTIONS</b>	
SCALE: N.T.S.	SHEET NO. 2 OF 3 SHEETS
STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	21
CONTRACT NO.			61G84	
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CLAVEY ROAD BRIDGE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 3 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	22
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

**PROJECT COORDINATES**

**CLAVEY ROAD - PROPOSED ALIGNMENT**

DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	0+00.00	2,001,277.81	1,126,449.98
P.I.	16+49.98	2,001,273.52	1,128,099.98
P.I.	17+75.00	2,001,275.19	1,128,224.98
P.I.	52+87.05	2,001,266.05	1,131,737.02
P.I.	69+25.00	2,001,269.36	1,133,374.97
P.I.	70+50.01	2,001,267.61	1,133,499.98
P.O.T.	72+73.40	2,001,268.06	1,133,723.36

**PROJECT COORDINATES**

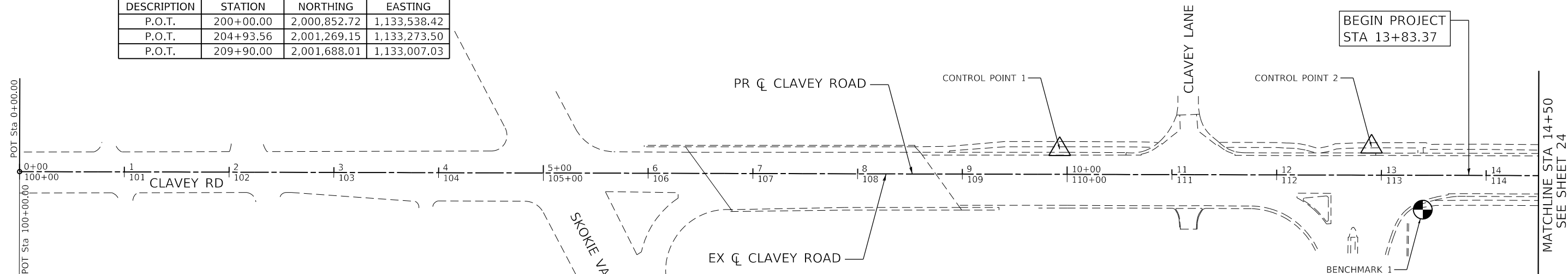
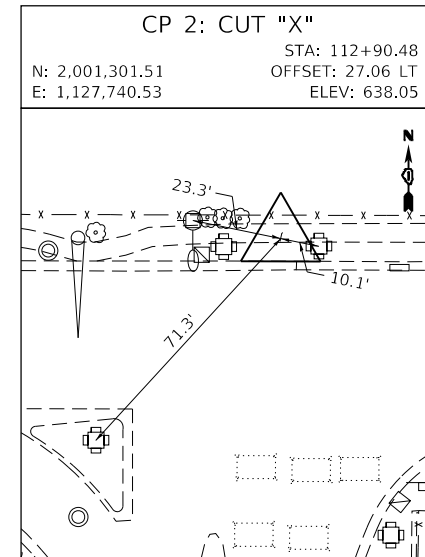
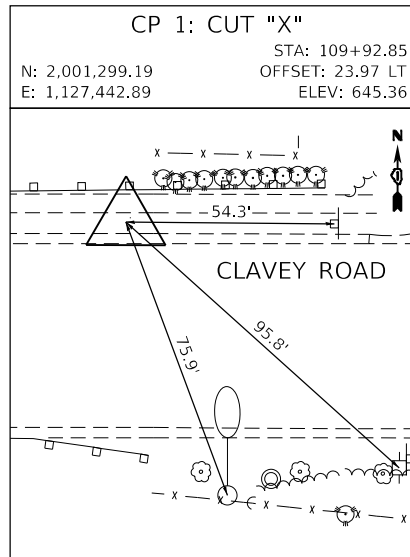
**CLAVEY ROAD - EXISTING ALIGNMENT**

DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	100+00.00	2,001,277.81	1,126,499.98
P.I.	152+87.05	2,001,264.05	1,131,737.01
P.O.T.	172+73.40	2,001,268.06	1,133,723.36

**PROJECT COORDINATES**

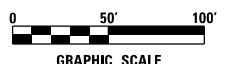
**GREEN BAY ROAD - EXISTING ALIGNMENT**

DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	200+00.00	2,000,852.72	1,133,538.42
P.O.T.	204+93.56	2,001,269.15	1,133,273.50
P.O.T.	209+90.00	2,001,688.01	1,133,007.03



**PROJECT BENCHMARKS**

CLAVEY ROAD				
PT #	STATION	OFFSET	ELEV	DESCRIPTION
BM1	13+39.6	32.8 RT	638.22	CROSS CUT ON NORTH SIDE OF CONCRETE BASE OF TRAFFIC SIGNAL WITH MAST ARM AT SOUTHEAST CORNER OF THE NORTHBOUND US 41 RAMP.
BM2	23+39.7	29.8 LT	634.07	SPIKE NAIL SET IN SOUTH FACE OF POWER POLE WITH LUMINARE ALONG THE NORTH SIDE OF CLAVEY ROAD, EAST OF DRIVEWAY FOR 1261 CLAVEY ROAD, 1ST POWER POLE WEST OF LARKSPUR DRIVE.
BM3	35+43.4	22.8 LT	635.07	SPIKE NAIL SET IN SOUTH FACE OF POWER POLE WITH LUMINARE ALONG THE NORTH SIDE OF CLAVEY ROAD IN BETWEEN ENTRANCES TO PADDLE TENNIS COURTS, 1ST POLE EAST OF ENTRANCE TO NORTH SHORE WATER RECLAMATION DISTRICT.
BM4	54+23.9	21.5 LT	649.04	SPIKE NAIL SET IN SOUTH FACE OF POWER POLE WITH LUMINARE ALONG THE NORTH SIDE OF CLAVEY ROAD, 2ND POWER POLE EAST OF DRIVE TO 910 CLAVEY ROAD, 2ND POWER POLE WEST OF WEST ENTRANCE TO GEORGE LUTZ FAMILY CENTER.
BM5	68+32.6	72.5 RT	688.51	SPIKE NAIL SET IN EAST FACE OF POWER POLE AT SOUTHWEST CORNER OF CLAVEY ROAD AND GREEN BAY ROAD.



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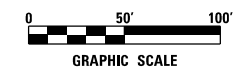
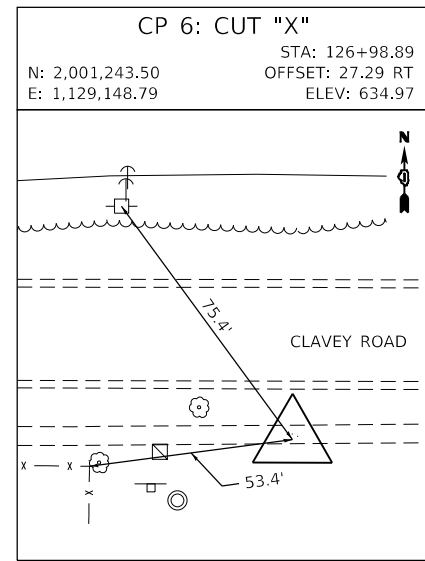
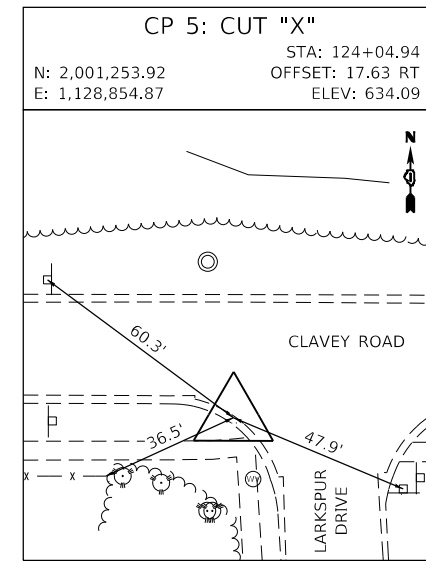
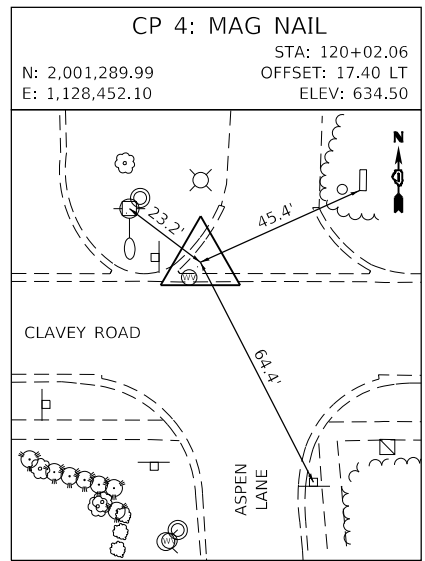
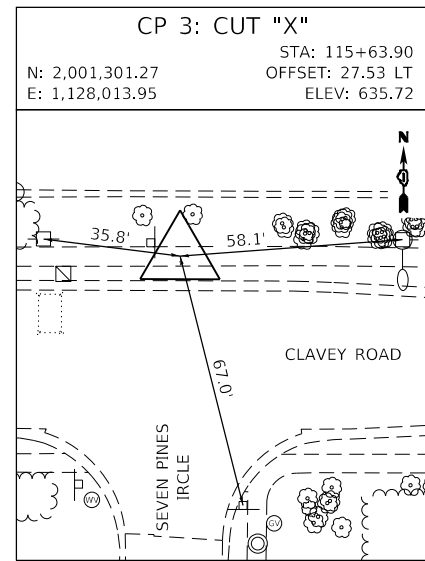
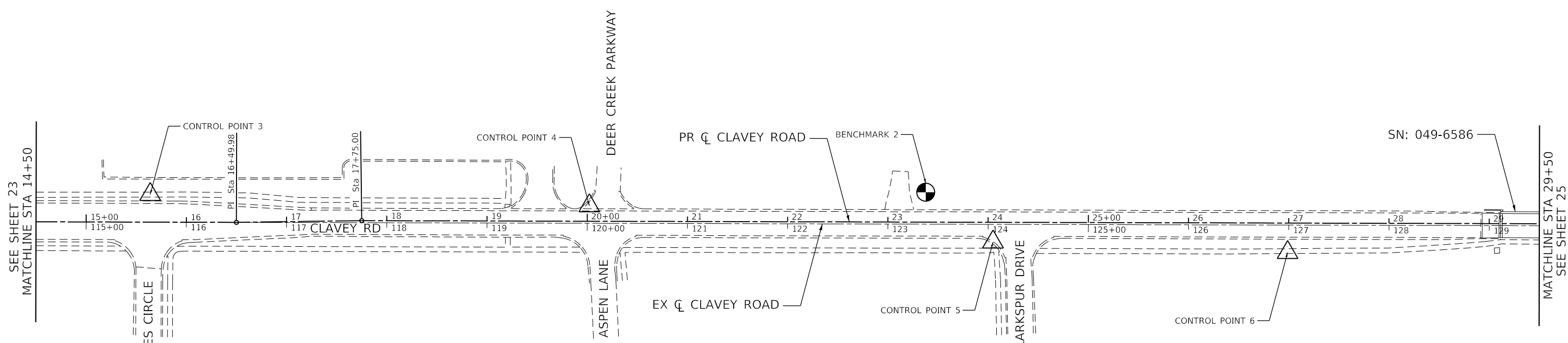
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1" = 50'      SHEET NO. 1 OF 5 SHEETS      STA. 00+00.00 TO STA. 14+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	23
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



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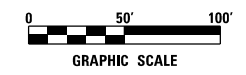
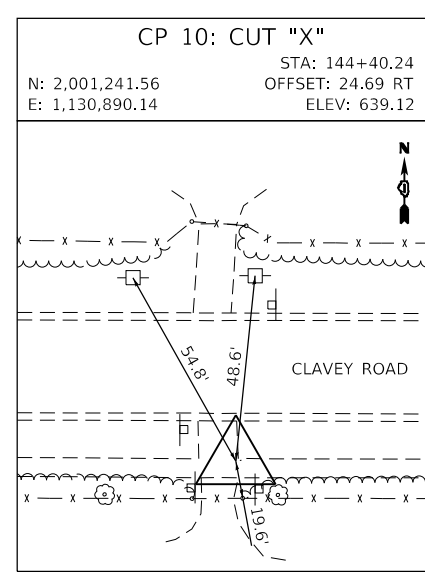
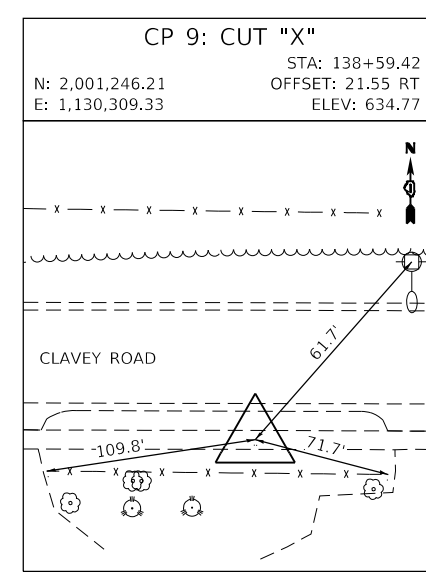
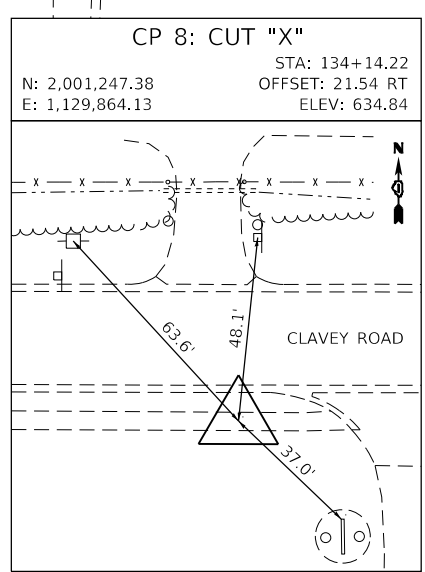
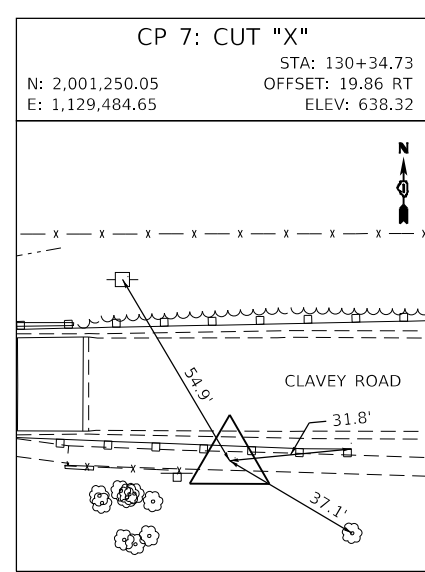
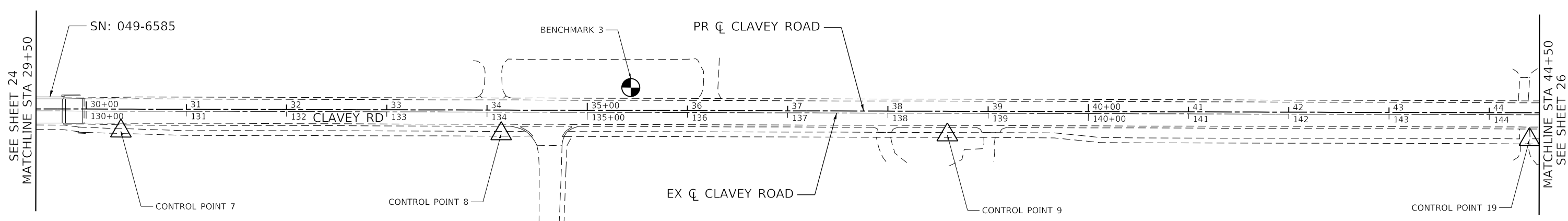
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PLOT DATE = 10/1/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION ALIGNMENT, TIES, AND BENCHMARKS</b>		
SCALE: 1" = 50'	SHEET NO. 2 OF 5 SHEETS	STA. 14+50.00 TO STA. 29+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	24
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	





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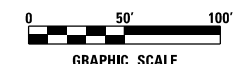
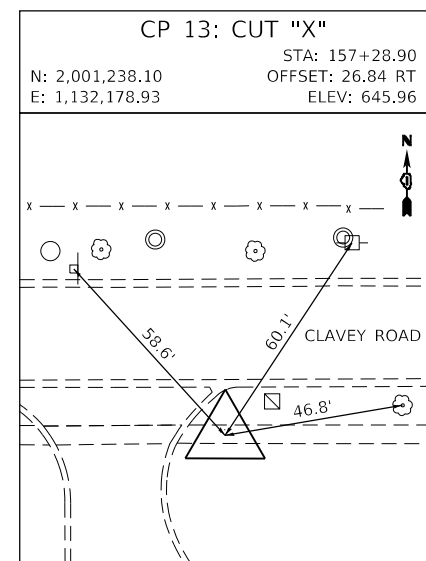
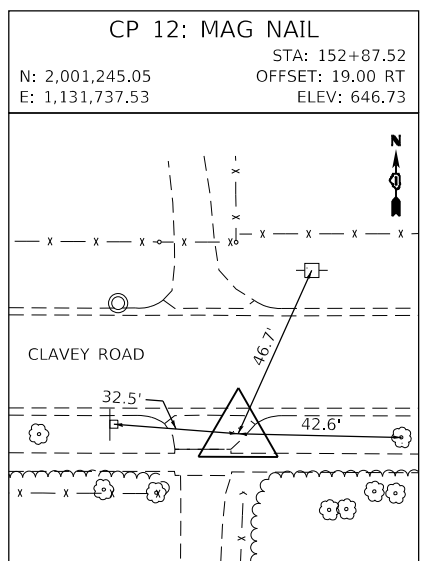
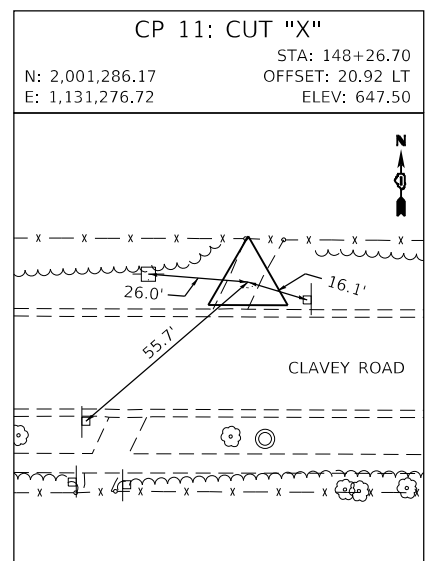
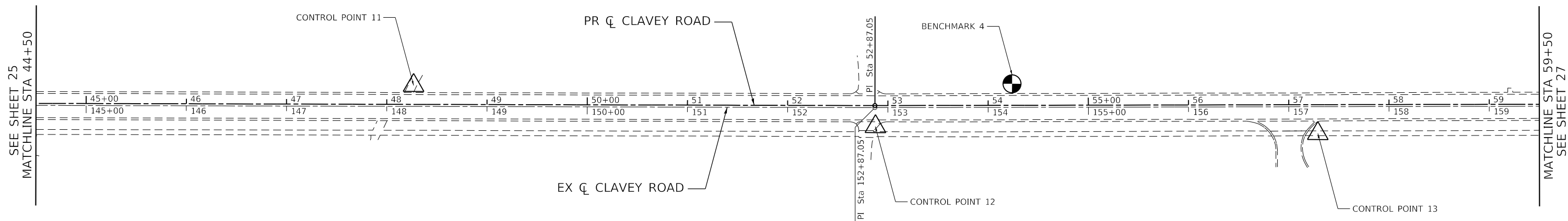
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DRAWN - ES	REVISOR -	
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1" = 50'      SHEET NO. 3 OF 5 SHEETS      STA. 29+50.00 TO STA. 44+50.00

FAU RTE. = 1265	SECTION = 15-00125-00-BR	COUNTY = LAKE	TOTAL SHEETS = 197	SHEET NO. = 25
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



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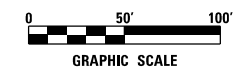
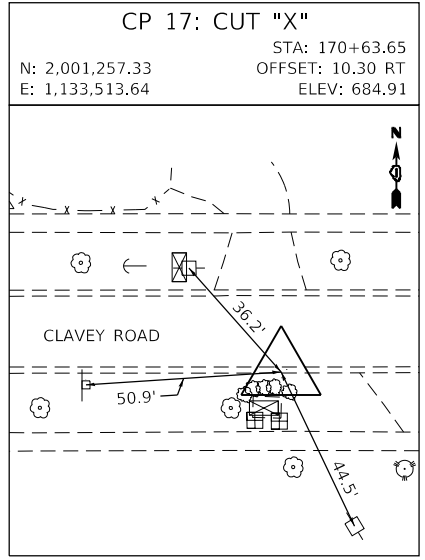
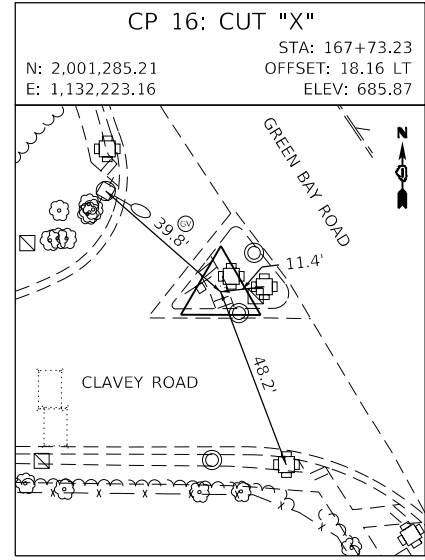
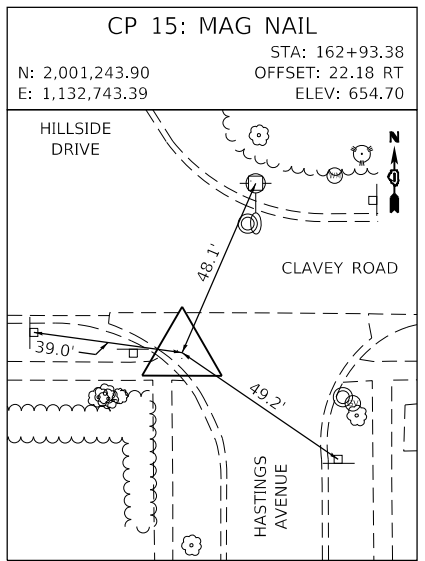
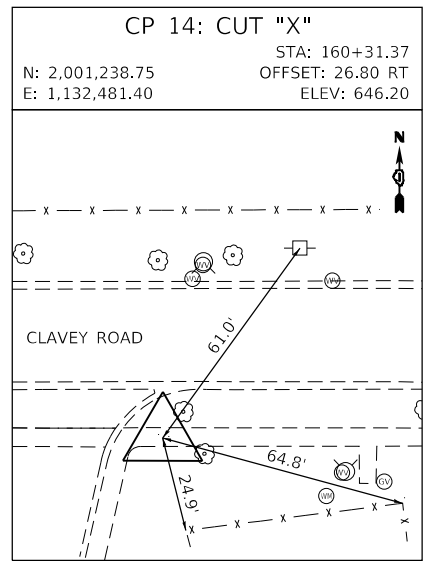
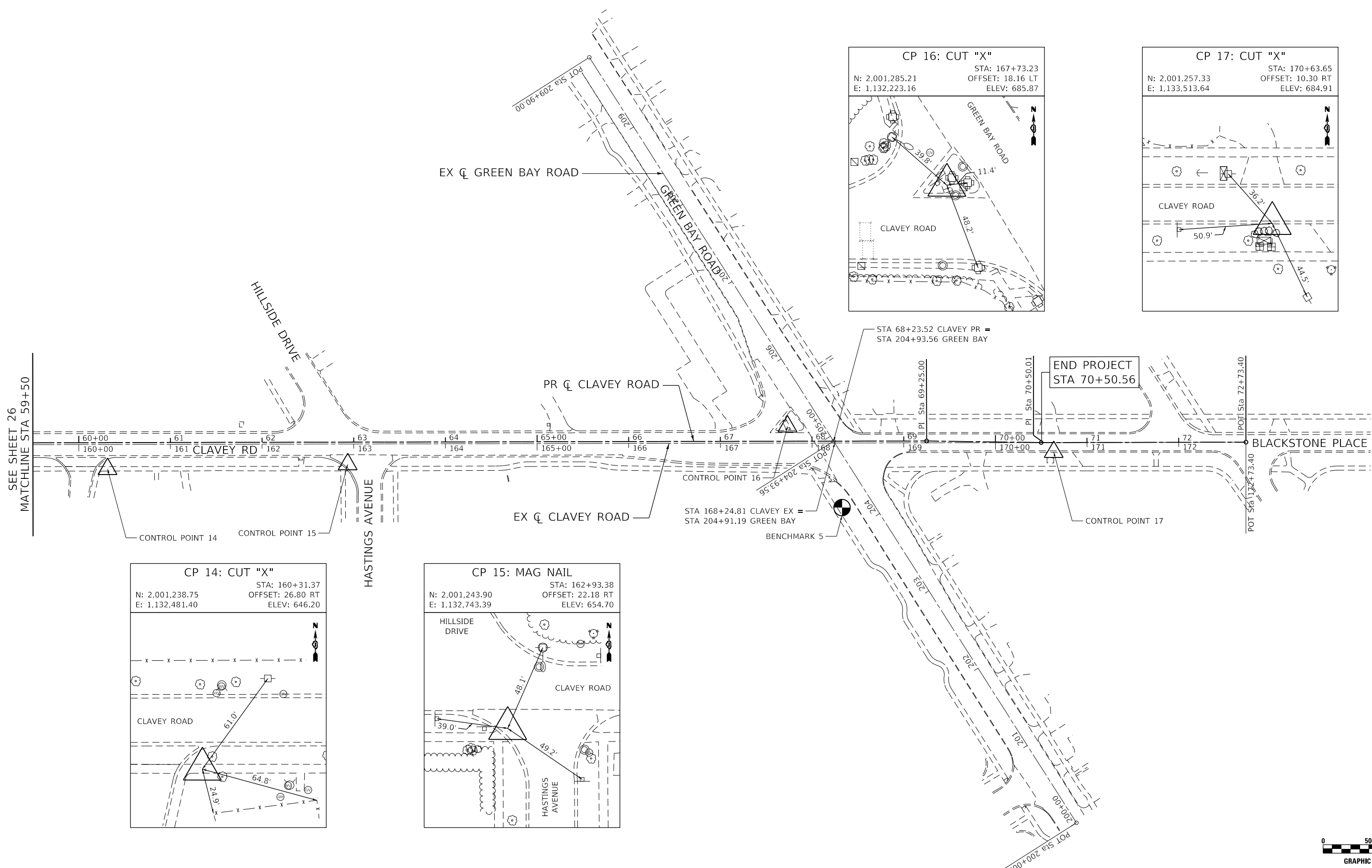
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1" = 50'    SHEET NO. 4 OF 5 SHEETS    STA. 44+50.00 TO STA. 59+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	26
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



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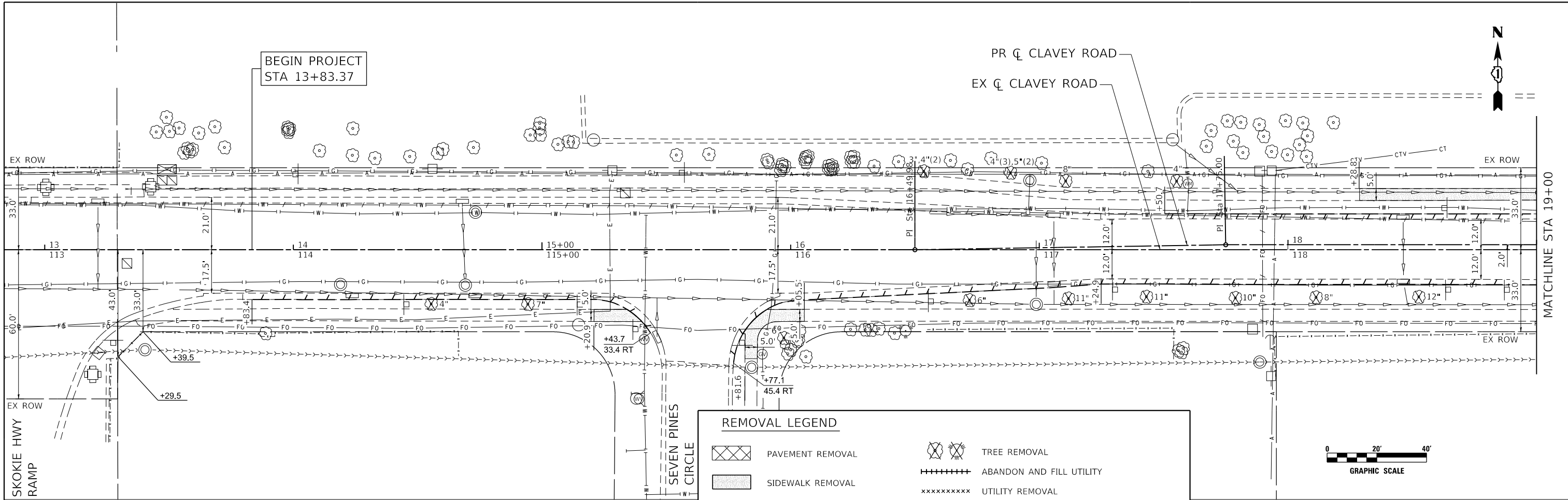
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	DRAWN - ES	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS**

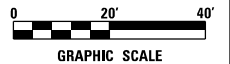
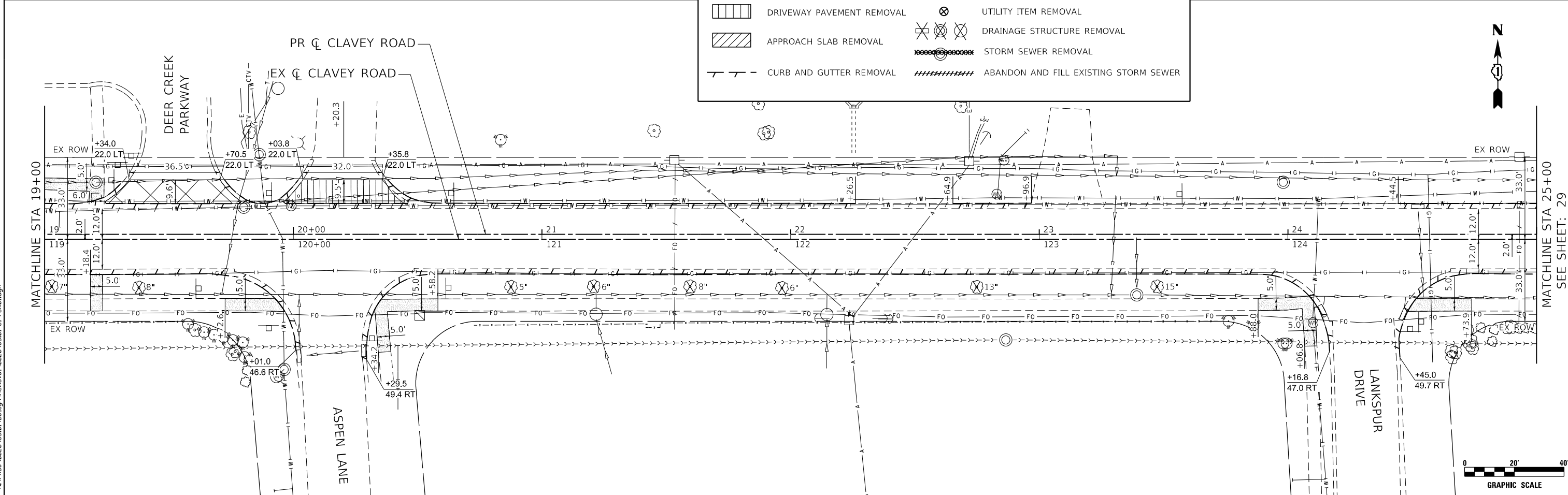
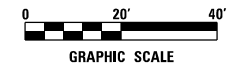
SCALE: 1" = 50'    SHEET NO. 5 OF 5 SHEETS    STA. 59+50.00 TO STA. 72+73.39

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	27
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



**REMOVAL LEGEND**

	PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		ABANDON AND FILL UTILITY
	DRIVEWAY PAVEMENT REMOVAL		UTILITY REMOVAL
	APPROACH SLAB REMOVAL		UTILITY ITEM REMOVAL
	CURB AND GUTTER REMOVAL		DRAINAGE STRUCTURE REMOVAL
			STORM SEWER REMOVAL
			ABANDON AND FILL EXISTING STORM SEWER



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USER NAME = Roadway	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - DJO	REVISED -
PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

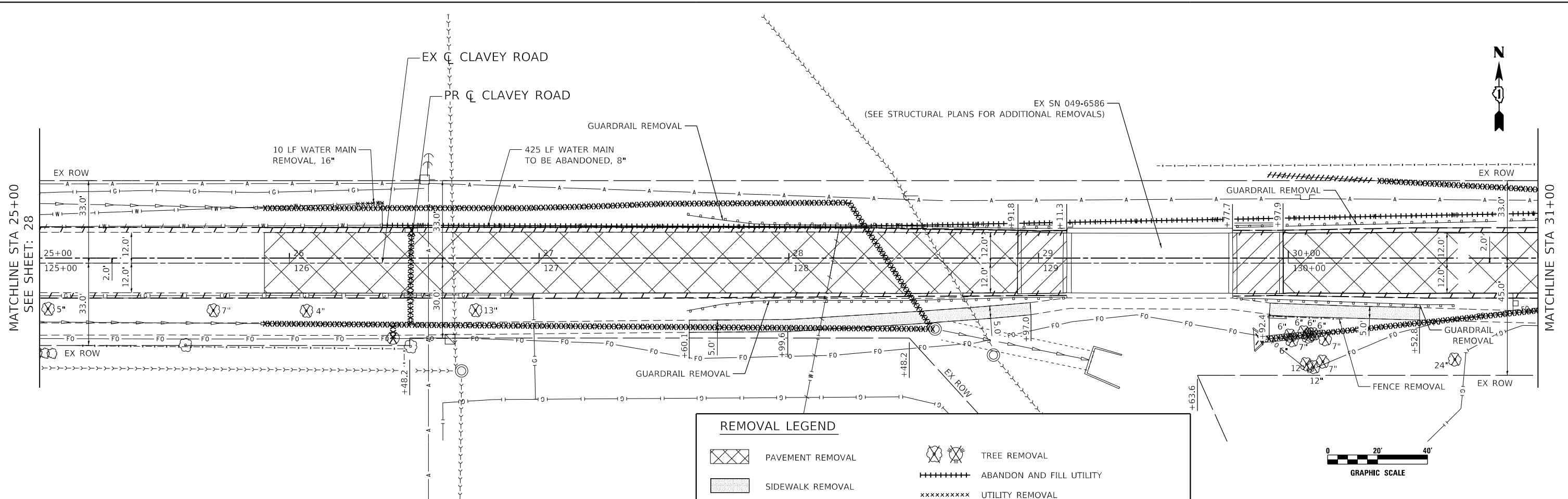
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20'    SHEET NO. 1 OF 6 SHEETS    STA. 13+00 TO STA. 25+00

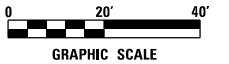
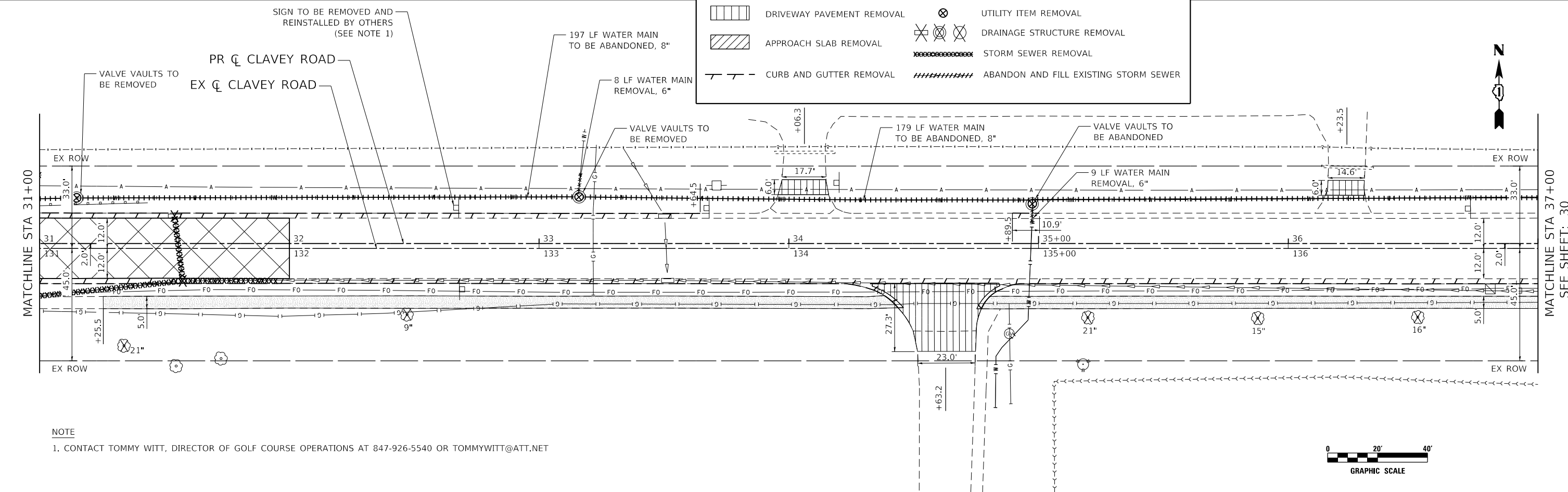
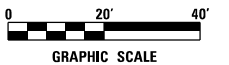
FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	28
CONTRACT NO. 61G84				

ILLINOIS FED. AID PROJECT



**REMOVAL LEGEND**

	PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		ABANDON AND FILL UTILITY
	DRIVEWAY PAVEMENT REMOVAL		UTILITY REMOVAL
	APPROACH SLAB REMOVAL		UTILITY ITEM REMOVAL
	CURB AND GUTTER REMOVAL		DRAINAGE STRUCTURE REMOVAL
			STORM SEWER REMOVAL
			ABANDON AND FILL EXISTING STORM SEWER



**NOTE**  
 1. CONTACT TOMMY WITT, DIRECTOR OF GOLF COURSE OPERATIONS AT 847-926-5540 OR TOMMYWITT@ATT.NET

DATE PLOTTED = 10/11/2020 12:09:23 PM  
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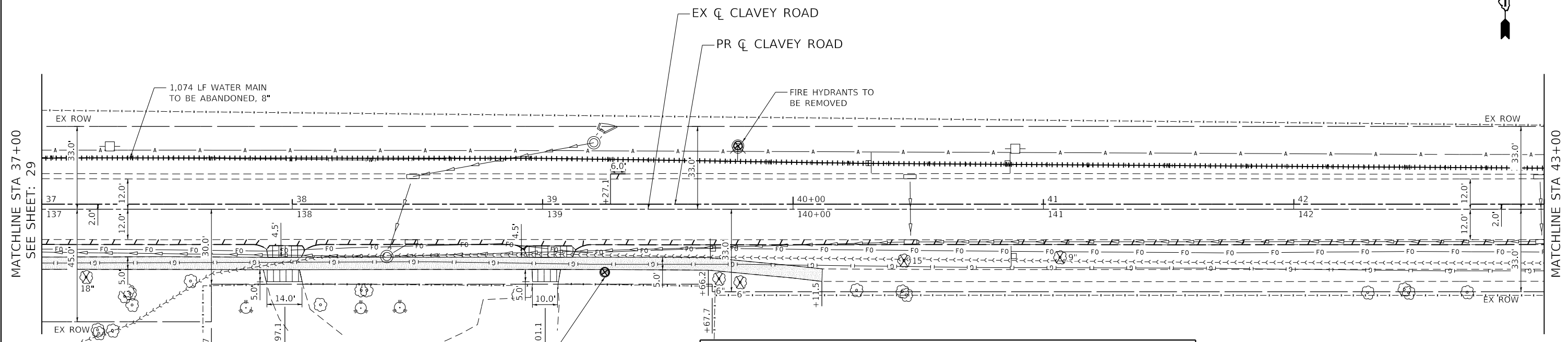


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	DRAWN - ES	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 EXISTING CONDITIONS AND REMOVAL PLAN**  
 SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 25+00 TO STA. 37+00

FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	29
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

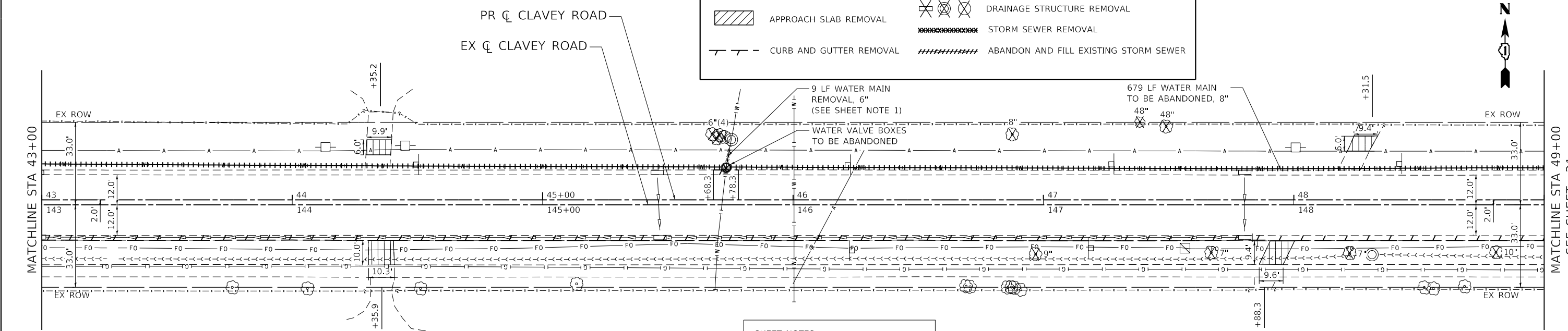
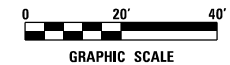


MATCHLINE STA 37+00  
SEE SHEET: 29

MATCHLINE STA 43+00

**REMOVAL LEGEND**

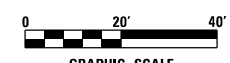
	PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		ABANDON AND FILL UTILITY
	DRIVEWAY PAVEMENT REMOVAL		UTILITY REMOVAL
	APPROACH SLAB REMOVAL		UTILITY ITEM REMOVAL
	CURB AND GUTTER REMOVAL		DRAINAGE STRUCTURE REMOVAL
			STORM SEWER REMOVAL
			ABANDON AND FILL EXISTING STORM SEWER



MATCHLINE STA 43+00

MATCHLINE STA 49+00  
SEE SHEET: 31

**SHEET NOTES**  
1. EXISTING WATER MAIN NORTH OF THE MAIN LINE 8" WATER MAIN, SHALL BE FULLY EXPOSED PRIOR TO REMOVAL. LIMITS OF WATER MAIN REMOVAL SHALL BE CAPPED WITH MECHANICAL JOINT PLUGS.



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USER NAME = Roadway	DESIGNED - ES	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

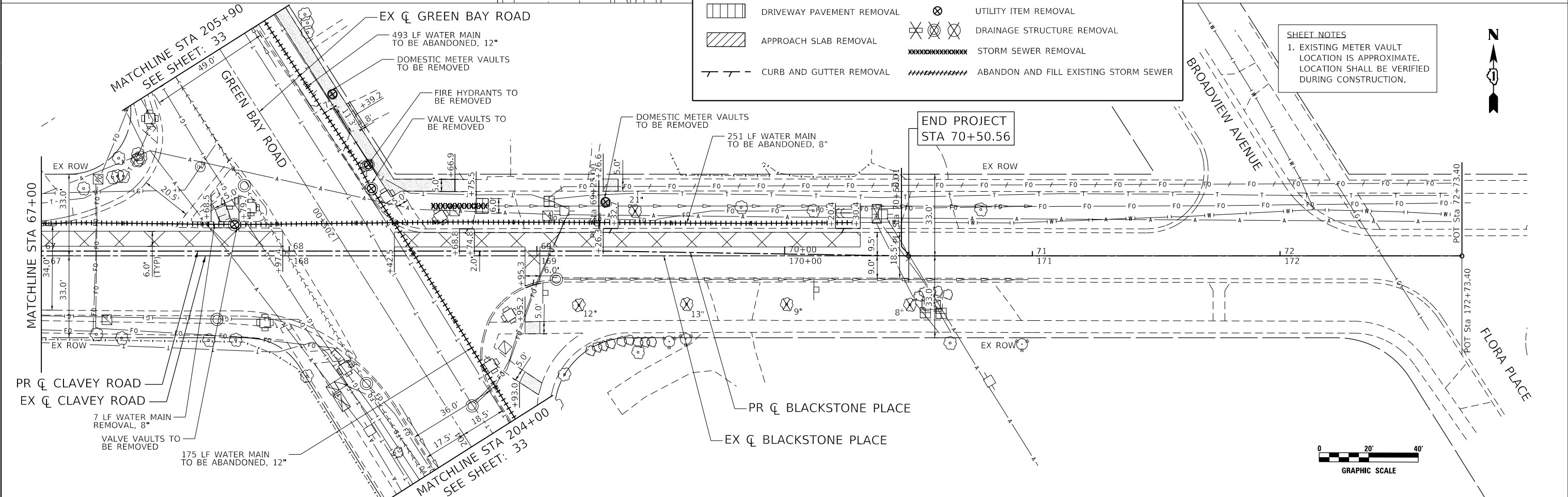
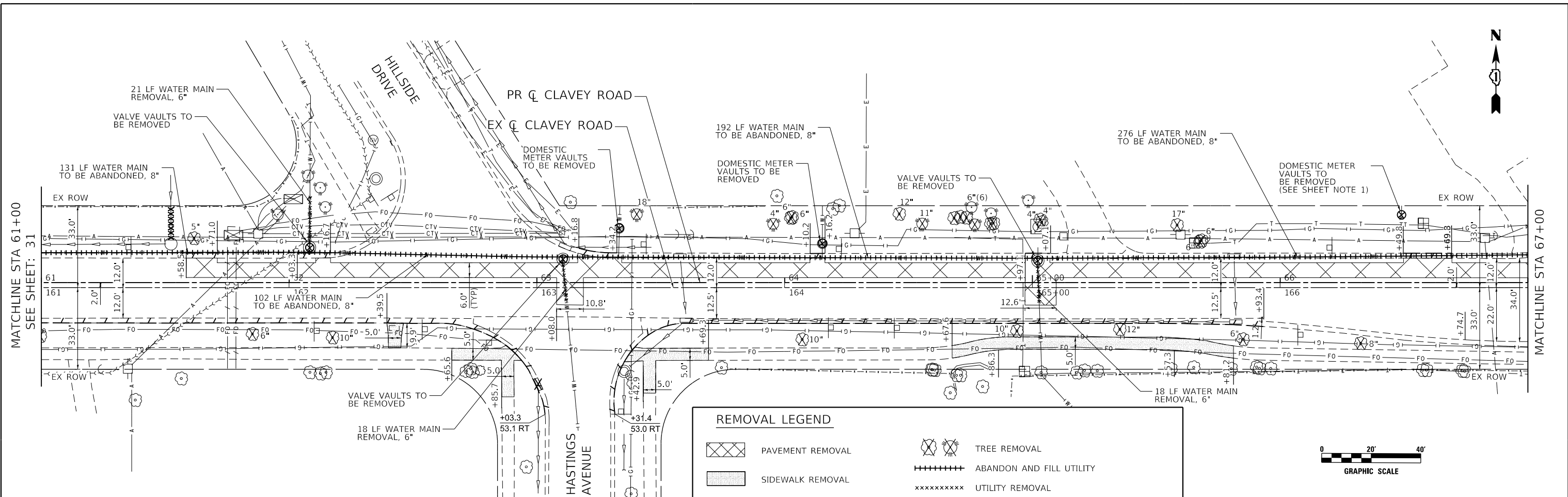
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. 37+00 TO STA. 49+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	30
CONTRACT NO. 61C84				

ILLINOIS FED. AID PROJECT





**REMOVAL LEGEND**

	PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		ABANDON AND FILL UTILITY
	DRIVEWAY PAVEMENT REMOVAL		UTILITY REMOVAL
	APPROACH SLAB REMOVAL		UTILITY ITEM REMOVAL
	CURB AND GUTTER REMOVAL		DRAINAGE STRUCTURE REMOVAL
			STORM SEWER REMOVAL
			ABANDON AND FILL EXISTING STORM SEWER

**SHEET NOTES**  
 1. EXISTING METER VAULT LOCATION IS APPROXIMATE. LOCATION SHALL BE VERIFIED DURING CONSTRUCTION.

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USER NAME = Roadway	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

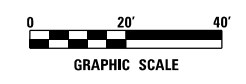
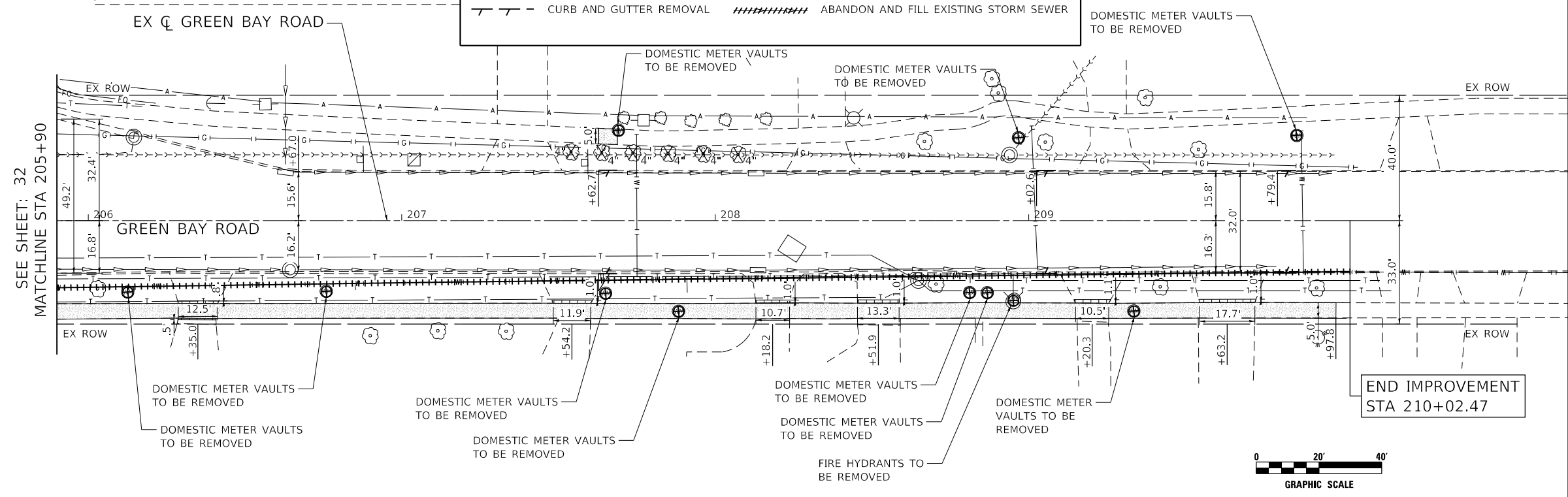
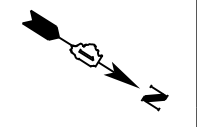
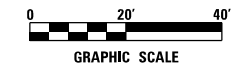
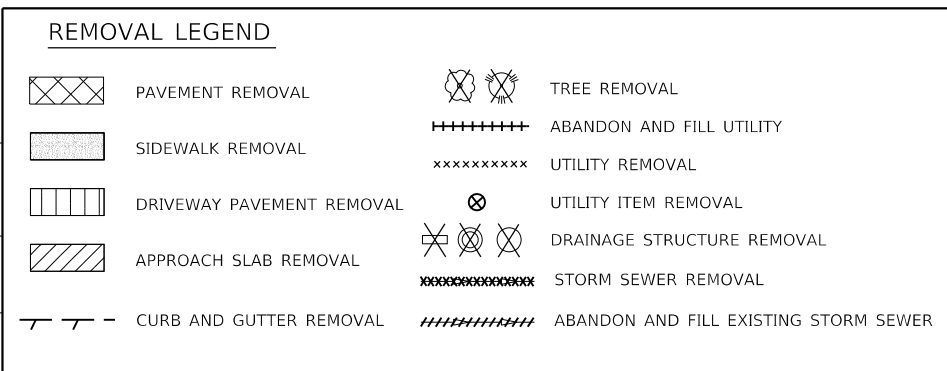
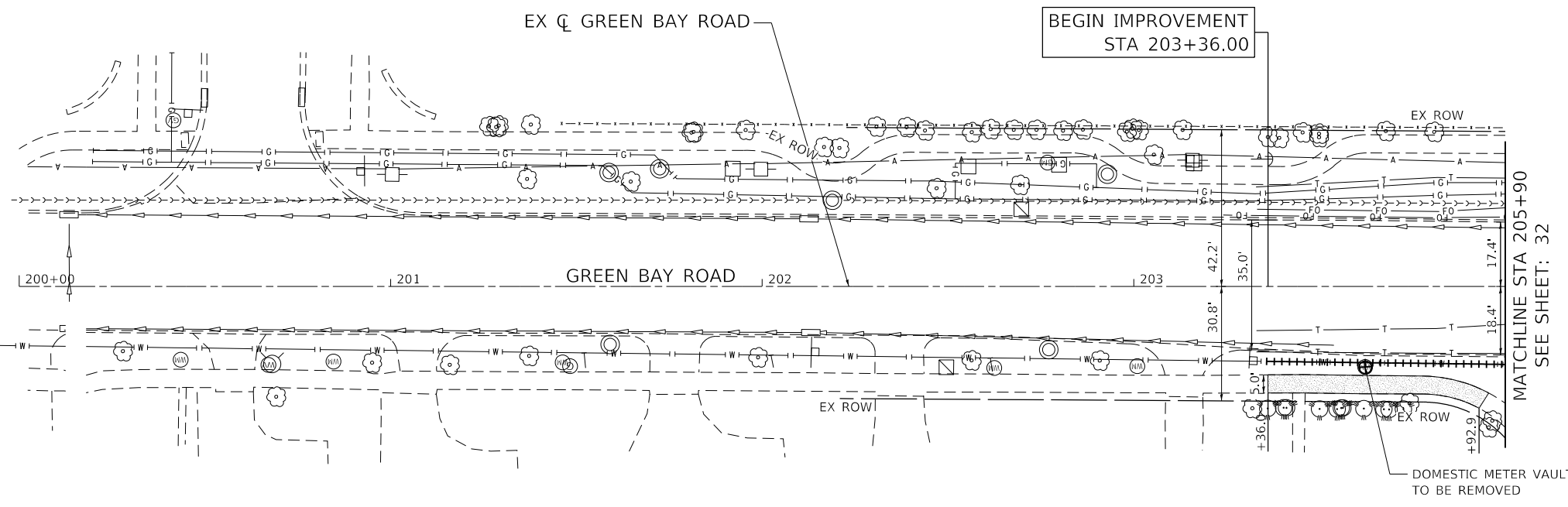
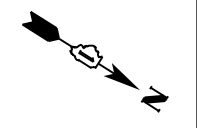
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET NO. 5 OF 6 SHEETS STA. 61+00 TO STA. 72+73.40

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	32
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	





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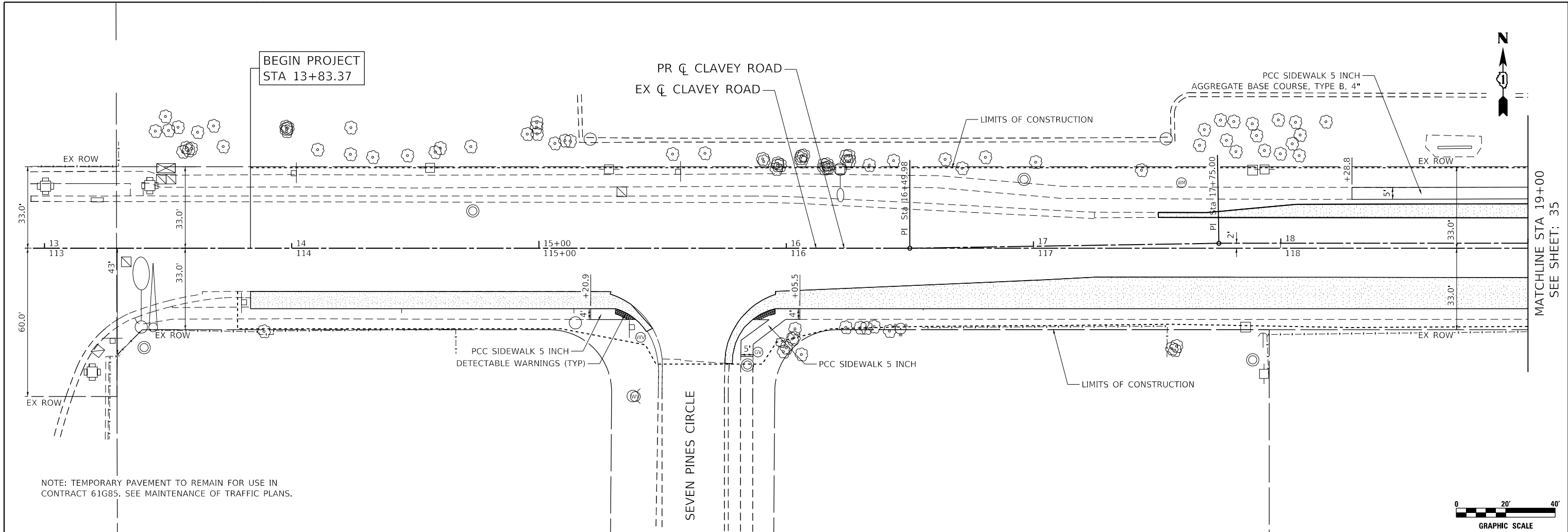
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	DRAWN - ES	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

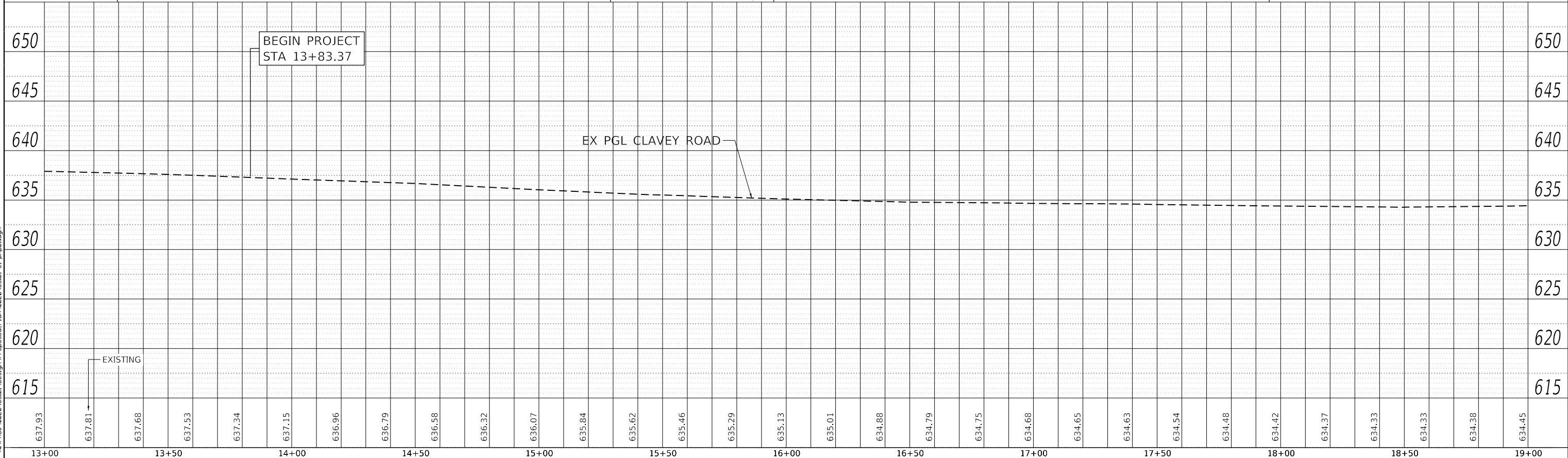
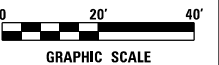
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20'    SHEET NO. 6 OF 6 SHEETS    STA. 200+00 TO STA. 208+00

FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	33
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



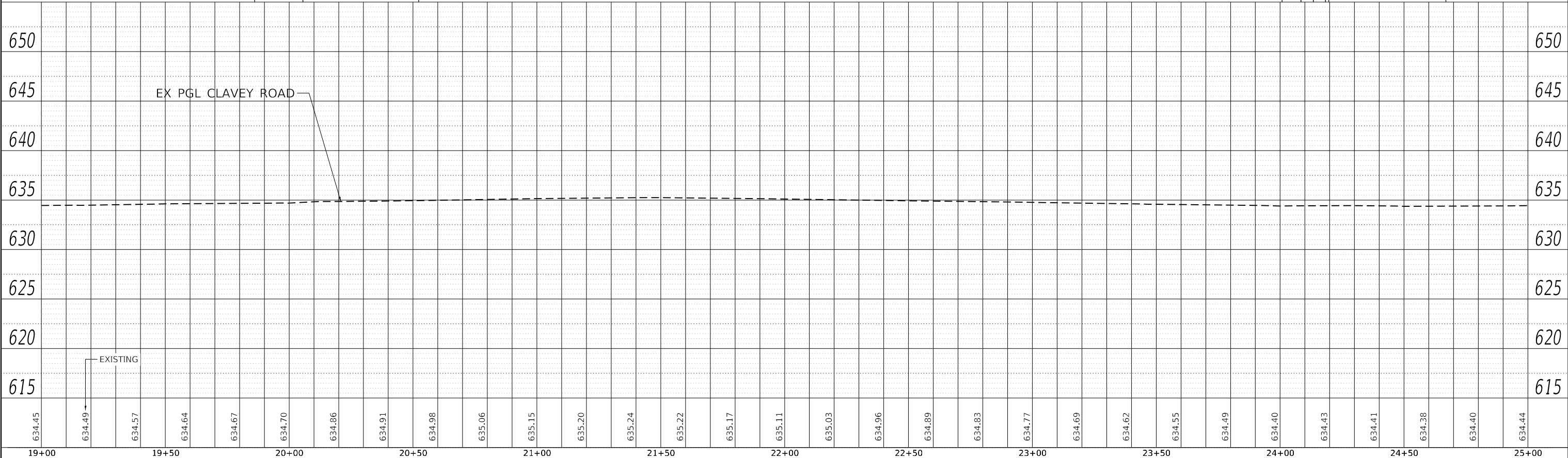
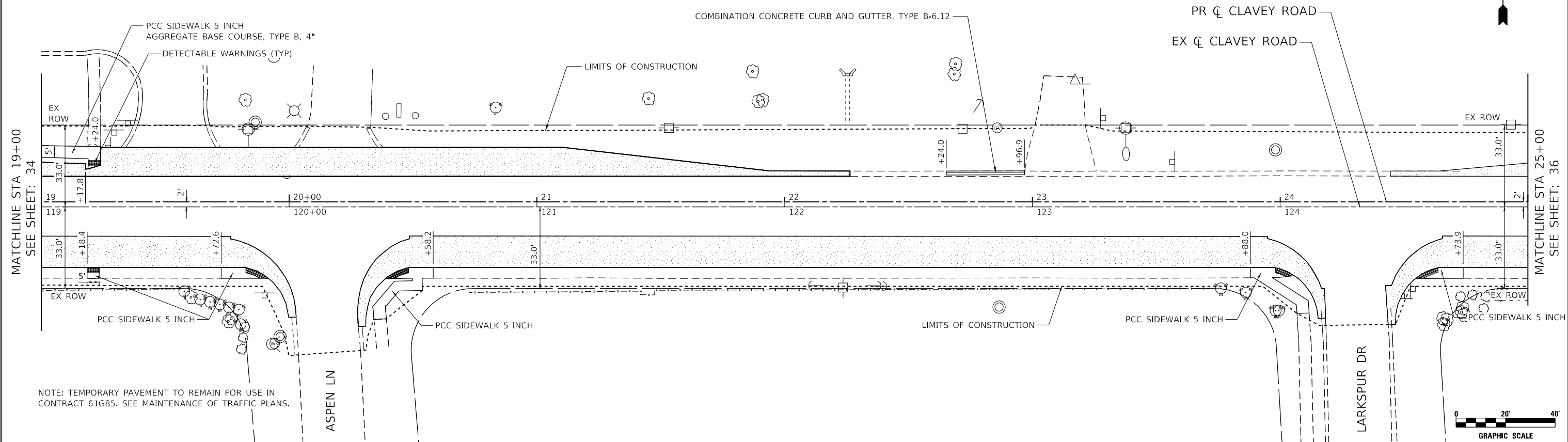
NOTE: TEMPORARY PAVEMENT TO REMAIN FOR USE IN CONTRACT 61G85. SEE MAINTENANCE OF TRAFFIC PLANS.



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13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	USER NAME = Roadway DESIGNED - ES DRAWN - ES CHECKED - DJO DATE - 9/30/2020		REVISIONS REVISED - REVISED - REVISED - REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED PLAN AND PROFILE</b>		FAU RTE. 1265 SECTION 15-00125-00-BR COUNTY LAKE CONTRACT NO. 61G84	TOTAL SHEETS 197 SHEET NO. 34								
SCALE: 1" = 20' SHEET NO. 1 OF 12 SHEETS STA. 13+00 TO STA. 19+00																		ILLINOIS FED. AID PROJECT												



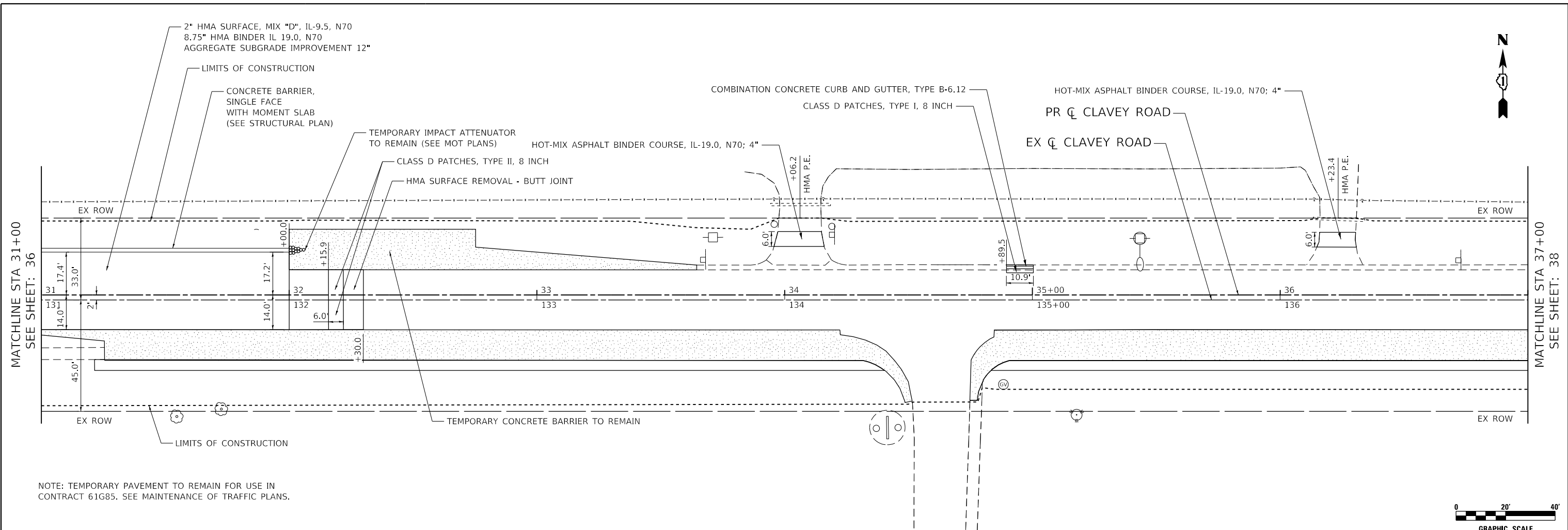


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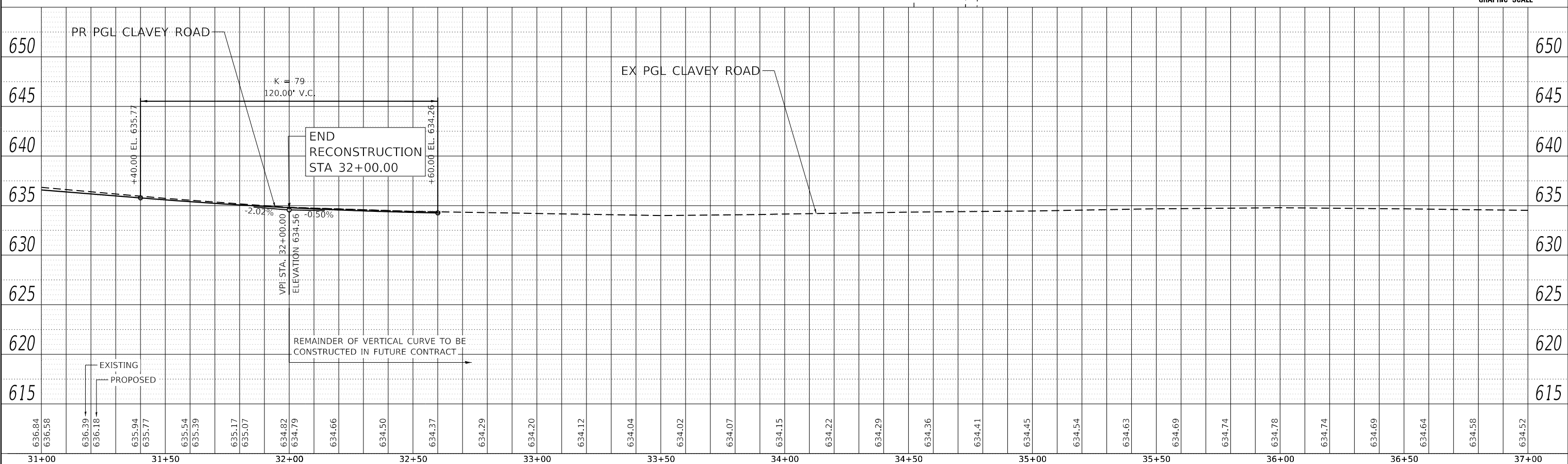
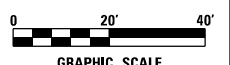
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19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	USER NAME = Roadway		DESIGNED - ES	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CLAVEY ROAD BRIDGE RECONSTRUCTION PROPOSED PLAN AND PROFILE		SCALE: 1" = 20'	SHEET NO. 2 OF 12 SHEETS	STA. 19+00 TO STA. 25+00	FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 35	CONTRACT NO. 61G84	ILLINOIS FED. AID PROJECT







NOTE: TEMPORARY PAVEMENT TO REMAIN FOR USE IN CONTRACT 61G85. SEE MAINTENANCE OF TRAFFIC PLANS.



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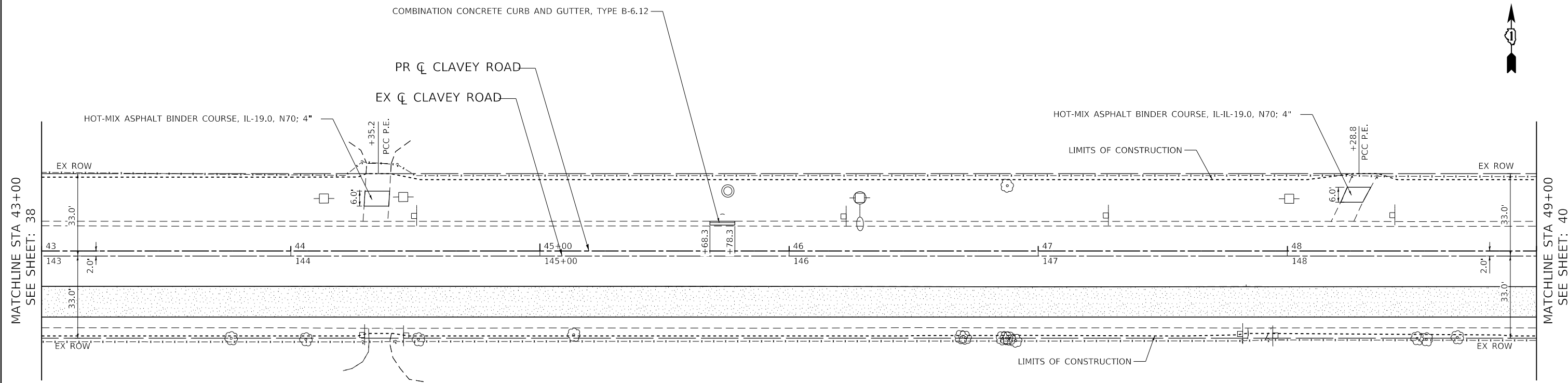
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PROPOSED PLAN AND PROFILE**

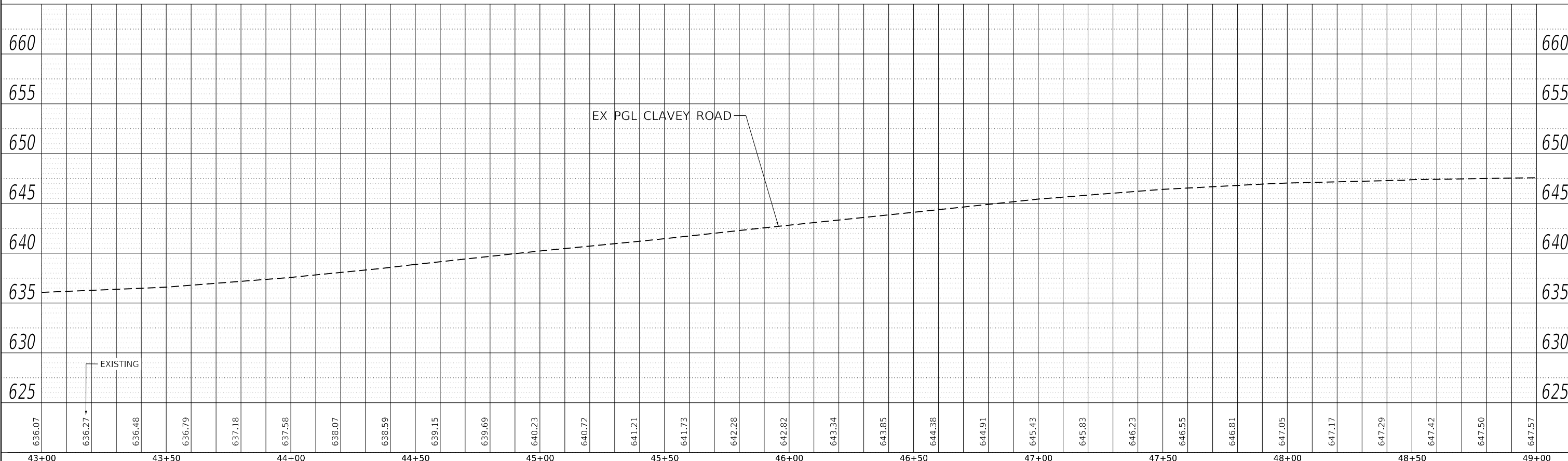
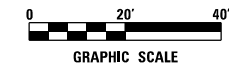
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	37
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	





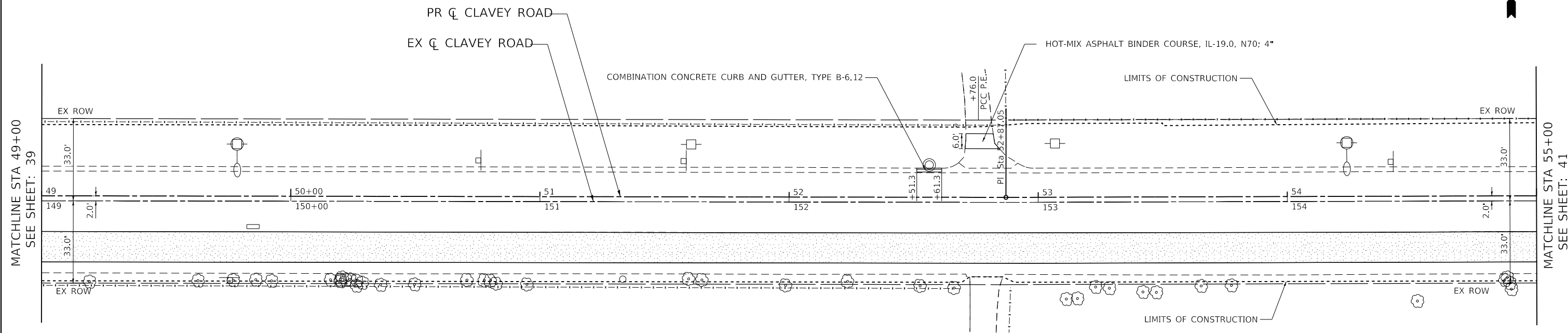
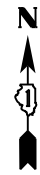
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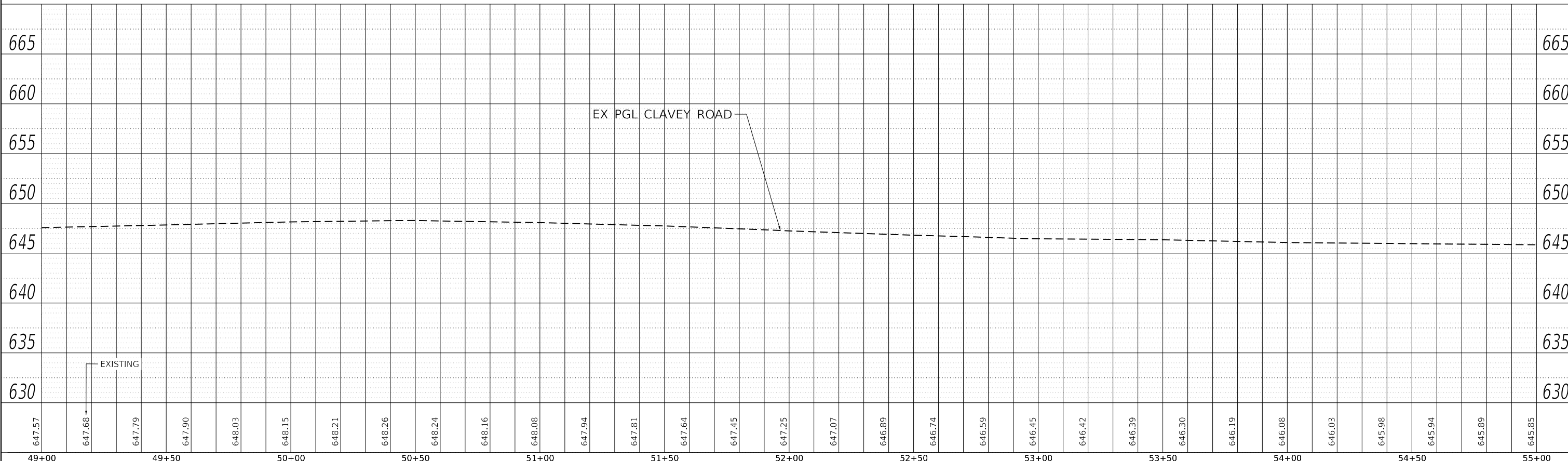
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43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00	USER NAME = Roadway DESIGNED - ES DRAWN - ES CHECKED - DJO DATE - 9/30/2020		REVISIONS REVISIONS REVISIONS REVISIONS		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED PLAN AND PROFILE</b>				FAU RTE. 1265 SECTION 15-00125-00-BR COUNTY LAKE CONTRACT NO. 61G84	TOTAL SHEETS 197 SHEET NO. 39						

SCALE: 1" = 20'    SHEET NO. 6 OF 12 SHEETS    STA. 43+00 TO STA. 49+00    ILLINOIS FED. AID PROJECT



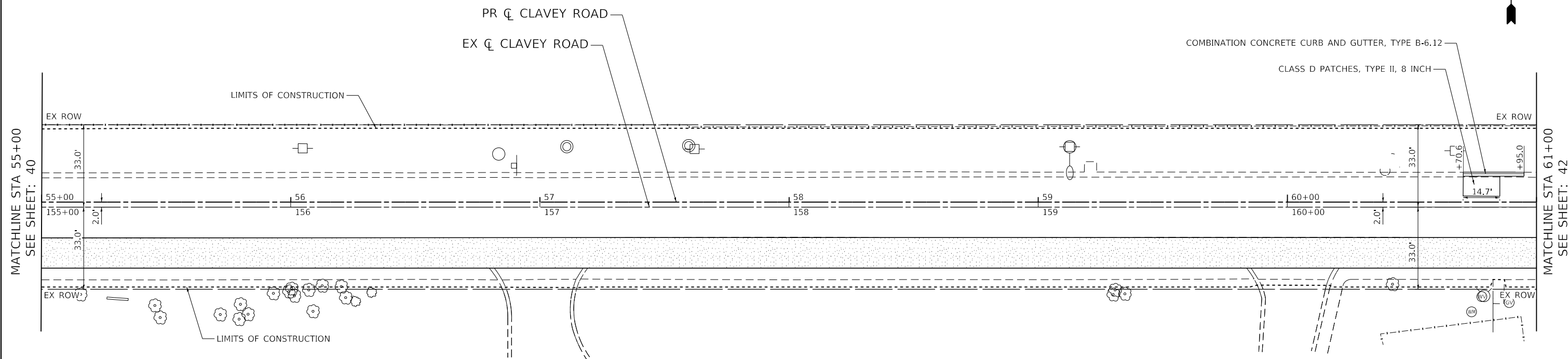
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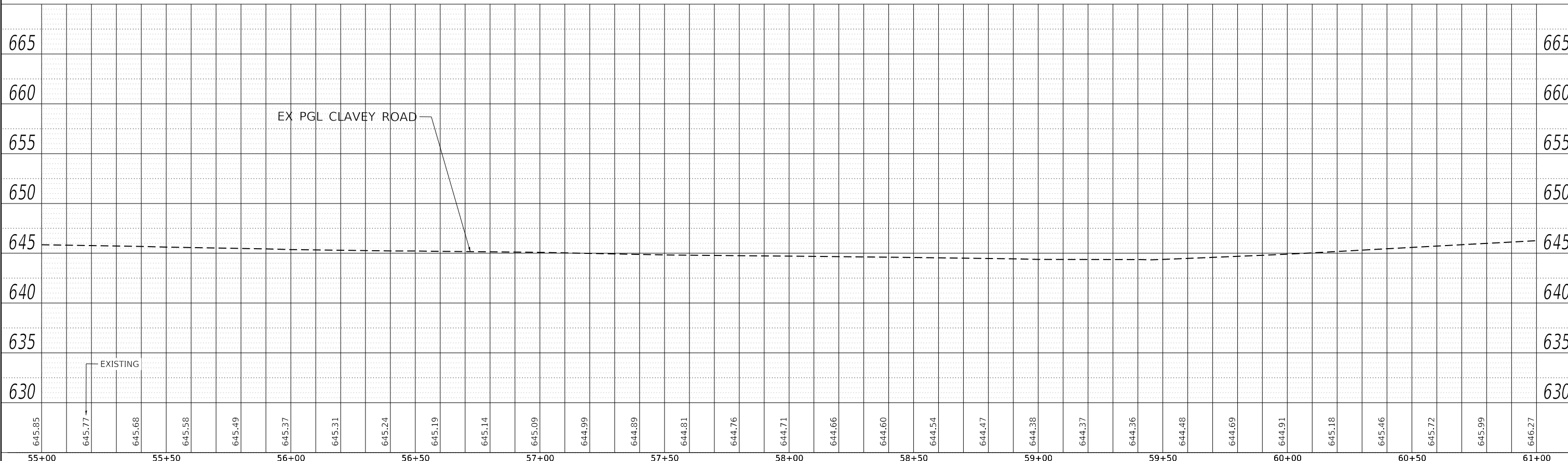
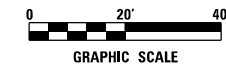
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49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	USER NAME = Roadway		DESIGNED - ES	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED PLAN AND PROFILE</b>				FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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PLOT DATE = 10/11/2020		DATE - 9/30/2020	REVISED -	CONTRACT NO. 61G84																										
				ILLINOIS FED. AID PROJECT																										





NOTE: TEMPORARY PAVEMENT TO REMAIN FOR USE IN CONTRACT 61G85. SEE MAINTENANCE OF TRAFFIC PLANS.



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55+00	55+50	56+00	56+50	57+00	57+50	58+00	58+50	59+00	59+50	60+00	60+50	61+00																		

**CiorbaGroup**  
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

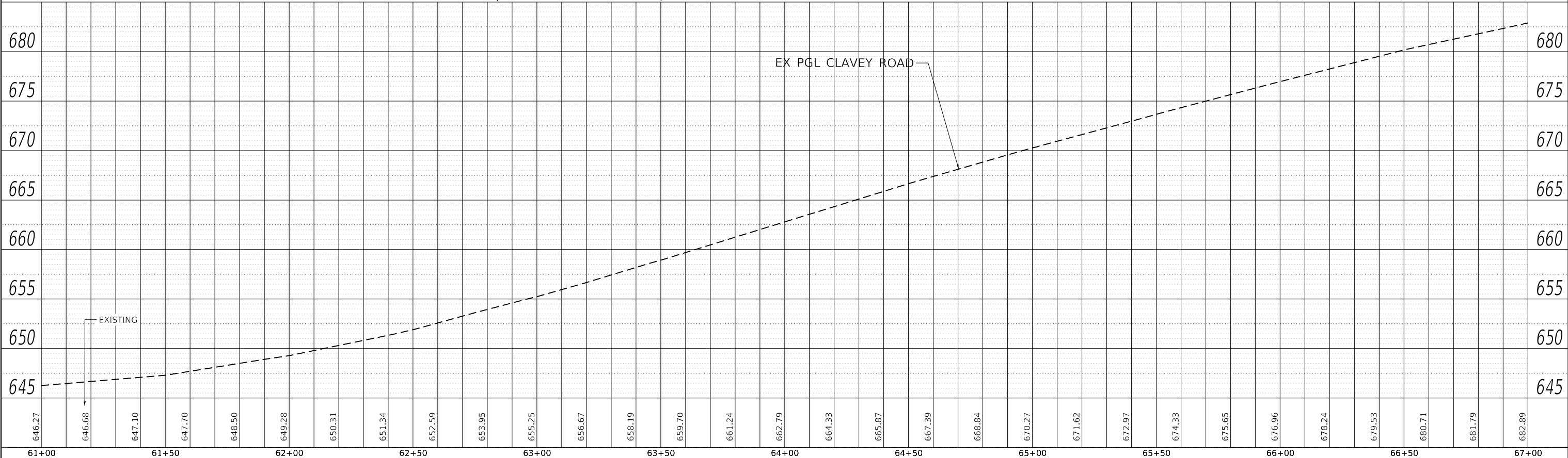
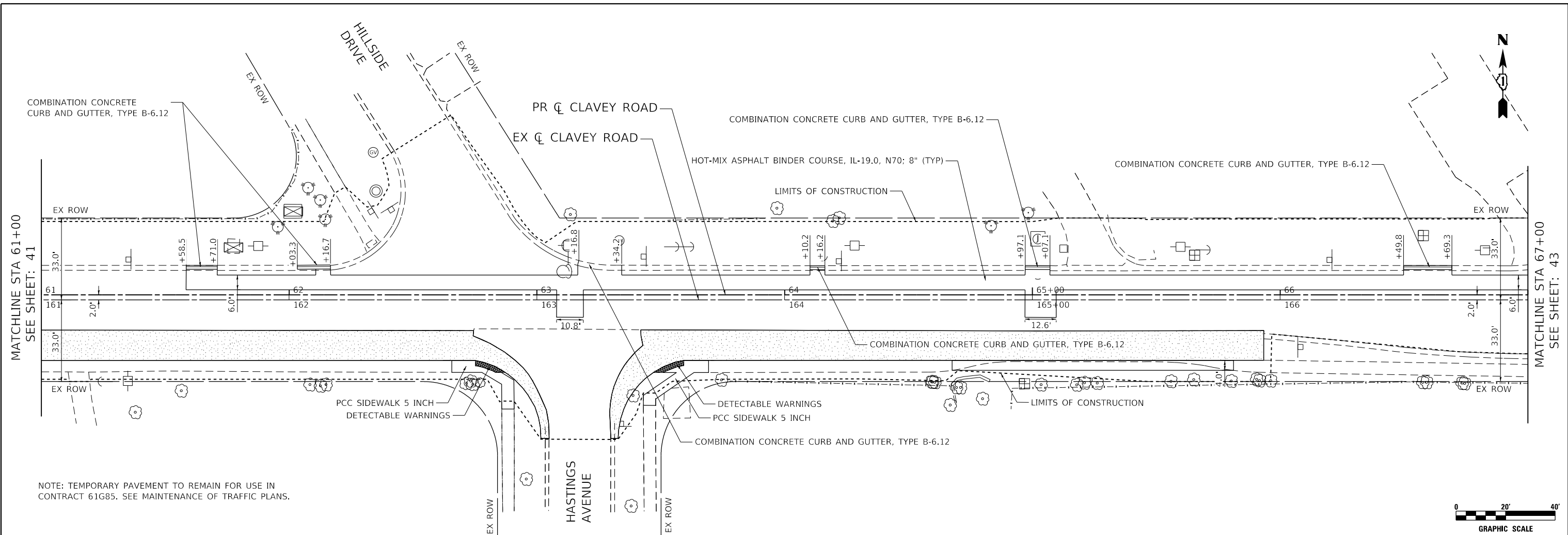
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 PROPOSED PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 8 OF 12 SHEETS    STA. 55+00 TO STA. 61+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	41
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



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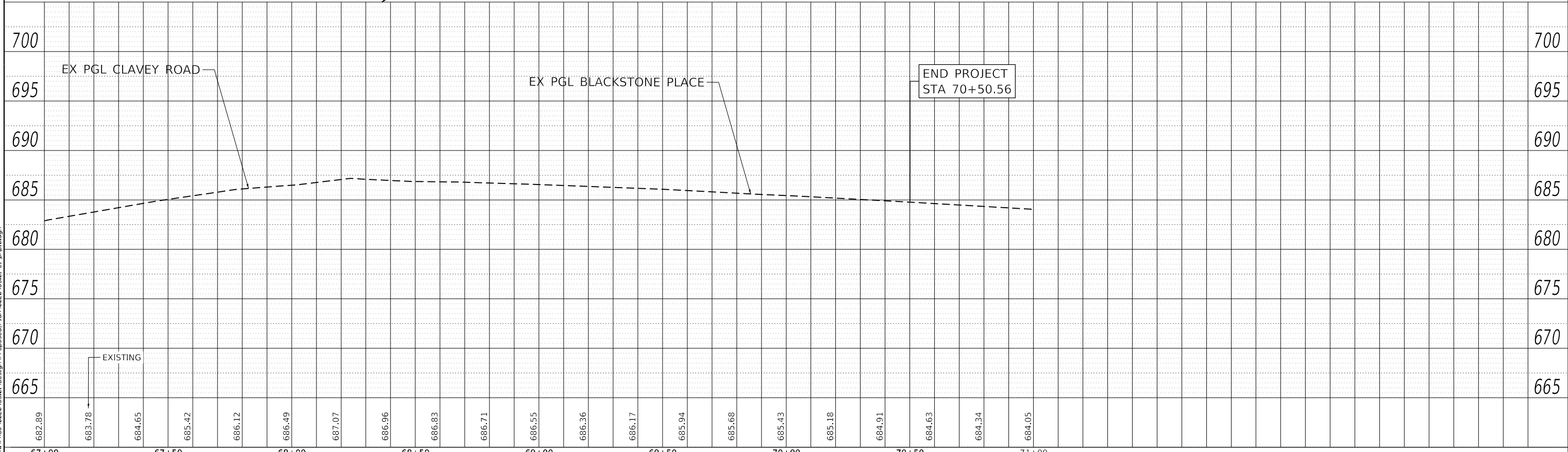
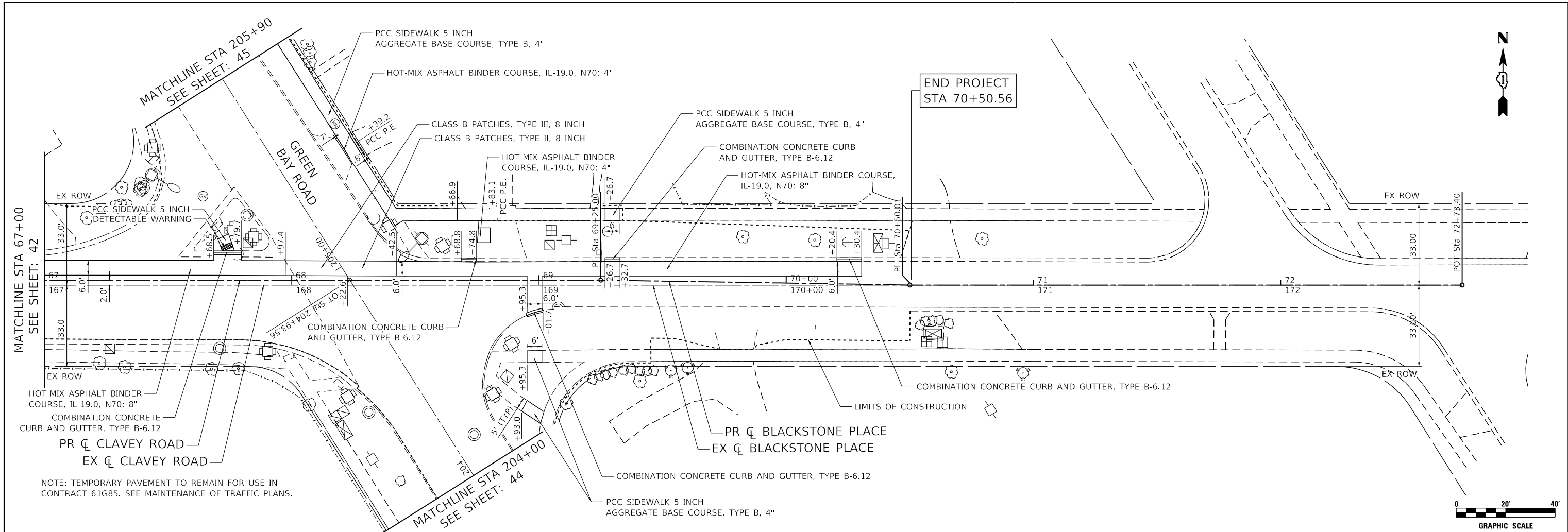
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 PROPOSED PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 9 OF 12 SHEETS    STA. 61+00 TO STA. 67+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	42
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



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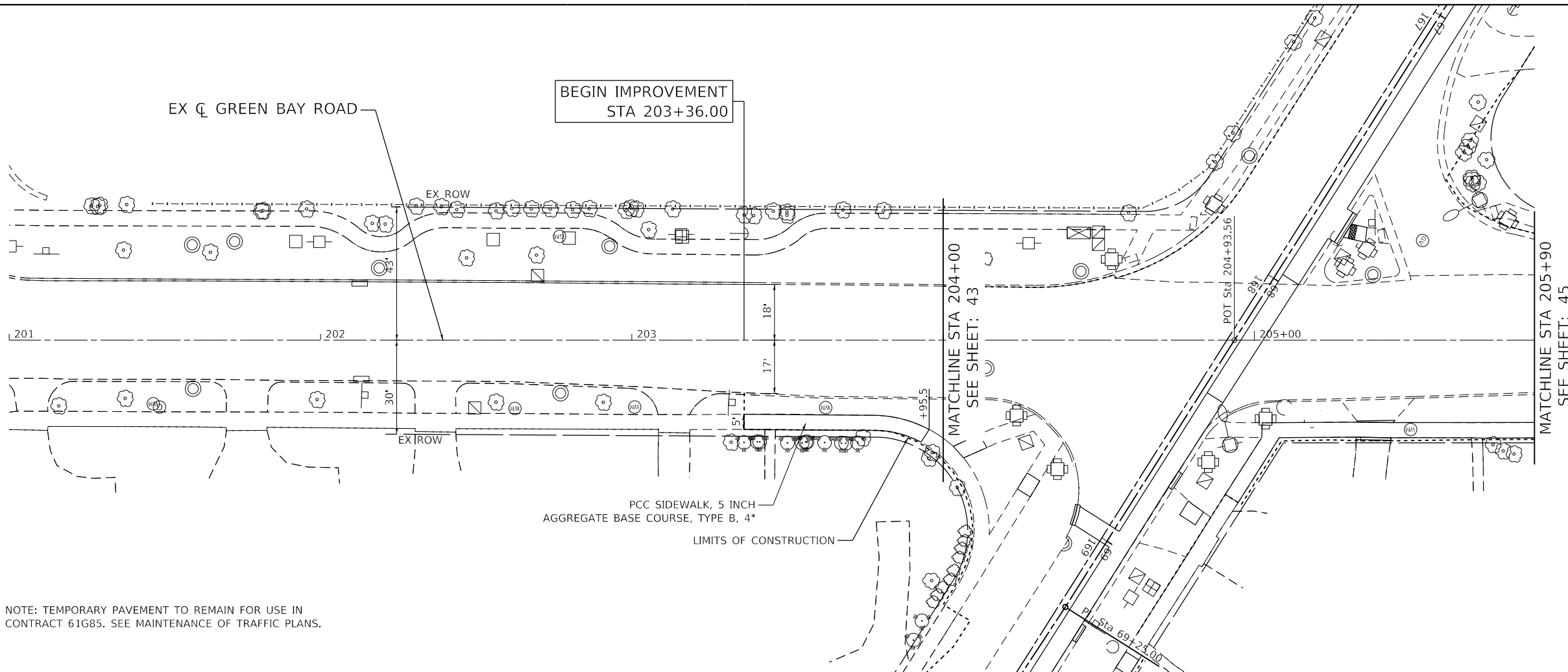
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

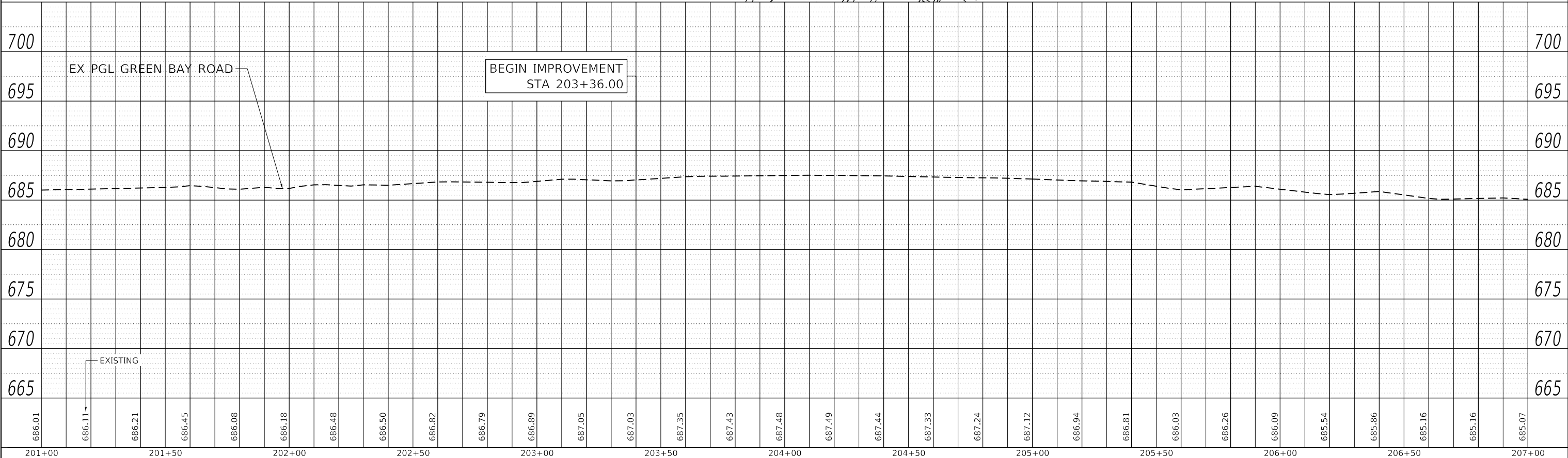
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 PROPOSED PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 10 OF 12 SHEETS    STA. 67+00 TO STA. 72+34.0

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	43
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



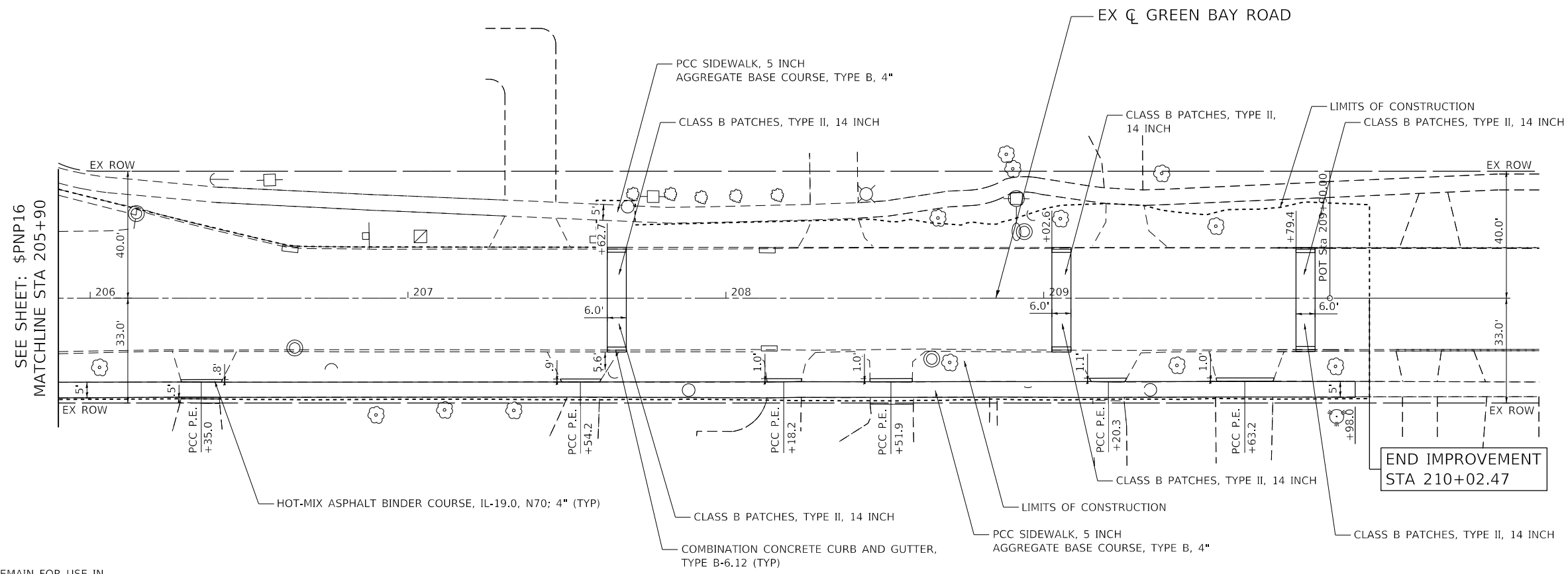
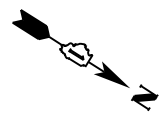
NOTE: TEMPORARY PAVEMENT TO REMAIN FOR USE IN CONTRACT 61G85. SEE MAINTENANCE OF TRAFFIC PLANS.



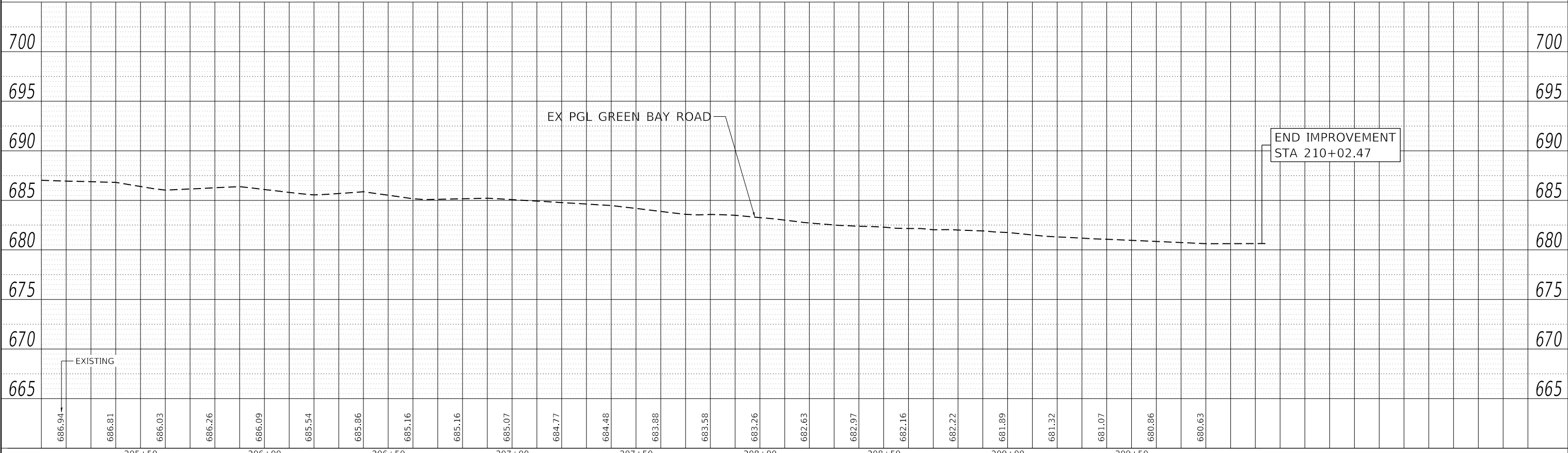
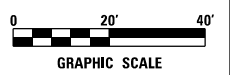
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201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50	206+00	206+50	207+00	USER NAME = Roadway		DESIGNED - ES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CLAVEY ROAD BRIDGE RECONSTRUCTION PROPOSED PLAN AND PROFILE		FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 44	CONTRACT NO. 61G84				
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PLOT DATE = 10/1/2020												DATE - 9/30/2020	REVISED -																	





NOTE: TEMPORARY PAVEMENT TO REMAIN FOR USE IN CONTRACT 61G85. SEE MAINTENANCE OF TRAFFIC PLANS.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PROPOSED PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 12 OF 12 SHEETS    STA. 205+90 TO STA. 210+02.47

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	45
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

**GENERAL NOTES**

1. STAGING WILL BE DONE SEQUENTIALLY AS SHOWN IN THE PLANS TO COMPLY WITH COMMITMENTS AND TO BE ABLE TO MAINTAIN TRAFFIC THROUGHOUT THE AREA.
2. A DROP OFF GREATER THAN 12 INCHES ADJACENT TO AN OPEN TRAFFIC LANE SHALL NOT BE ALLOWED AT THE END OF EACH DAY. THE CONTRACTOR SHALL PROVIDE A MINIMUM 1V:4H AGGREGATE RAMP FOR ALL DROP OFF GREATER THAN 12 INCHES. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
3. TEMPORARY TRAFFIC SIGNALS WILL BE CONSTRUCTED AT CLAVEY ROAD OVER THE SKOKIE RIVER AS SHOWN IN THE PLANS. TEMPORARY SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. NO ADDITIONAL COST SHALL BE PROVIDED FOR THE ADJUSTMENT OF TEMPORARY TRAFFIC SIGNALS.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 7 CALENDAR DAYS IN ADVANCE OF TRAFFIC CONTROL SWITCH BETWEEN STAGES. THE CONTRACTOR SHALL ALSO CONFIRM THE PLANNED STAGE CHANGE WITH THE ENGINEER 24 HOURS PRIOR.
5. TYPE III BARRICADES WILL BE PROVIDED AT LOCATIONS SHOWN IN THE PLANS TO PROVIDE A PROPER CLOSURE, SPACING AND PLACEMENT AS SHOWN ON STANDARD 701901 OR AS APPROVED BY THE ENGINEER.
6. PRIOR TO REMOVING TRAFFIC CONTROL AND OPENING CLOSED PAVEMENT AREAS TO TRAFFIC, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
7. PAVEMENT, CURB, SIDEWALK AND DRIVEWAYS TO BE REMOVED MUST BE COMPLETELY REMOVED FROM THE SITE BY THE END OF THE DAY. NO REMOVAL ITEMS MAY BE STORED ON SITE.
8. SIDEWALK CLOSURES SHALL BE ACCORDING TO STANDARD 701801.
9. ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.

**STAGING NOTES**

PRESTAGE

CONSTRUCTION:

1. REMOVE EXISTING NORTH SIDE CURB AND GUTTER.
2. CONSTRUCT TEMPORARY PAVEMENT ON NORTH SIDE OF ROAD AT LOCATIONS SHOWN ON THE PLANS.
3. INSTALL DRAINAGE STRUCTURES S-E12, S-D27, S-D26, S-D25, S-D24, AND S-D24A.
4. INSTALL STORM SEWERS P-E10A, P-E12, P-D26, P-D25, P-D25A, P-D25B, P-D24, P-D24A, AND P-D23.
5. REPLACE EXISTING COMPOSITE FIBER OPTIC HANDHOLES WITH CONCRETE MANHOLES. INSTALL TEMPORARY AERIAL FIBER OPTIC CABLE.

MAINTENANCE OF TRAFFIC:

1. DAYTIME MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE EXISTING EASTBOUND PAVEMENT PER STANDARD 701501.
2. NIGHTTIME MAINTAIN TRAFFIC IN EACH DIRECTION ON EXISTING WESTBOUND AND EASTBOUND PAVEMENT WITH DRUMS ALONG THE WORK ZONE.

STAGE 1

CLAVEY ROAD

CONSTRUCTION:

1. ERECT TEMPORARY SIGNALS.
2. CONSTRUCT PROPOSED WESTBOUND PAVEMENT AND WATER MAIN.
3. CONSTRUCT BRIDGE, DRAINAGE STRUCTURES, DRAINAGE STRUCTURES, FIBER OPTIC AND TEMPORARY PAVEMENT.

MAINTENANCE OF TRAFFIC:

1. BRIDGE - MAINTAIN ONE LANE IN EACH DIRECTION ON EASTBOUND PAVEMENT AND BRIDGE PER MAINTENANCE OF TRAFFIC PLANS - STAGE 1.
2. WATER MAIN, FIBER OPTIC AND TEMPORARY PAVEMENT - MAINTAIN ONE LANE IN EACH DIRECTION ON EASTBOUND PAVEMENT USING STANDARD 701301 FOR TRAFFIC CONTROL. WHEN THE BRIDGE SIGNAL AND FLAGGING OPERATIONS CONFLICT, THE TRAFFIC SIGNAL SHALL BE PLACED IN FLASHING RED MODE. FLAGGERS WILL BE STATIONED ON EACH END OF THE BRIDGE. TRAFFIC SIGNAL OPERATIONS SHALL RESUME DURING NON-WORKING HOURS AND WHEN THERE ARE NO CONFLICTS WITH WATER MAIN, FIBER OPTIC OR TEMPORARY PAVEMENT CONSTRUCTION TRAFFIC CONTROL.
3. MAINTAIN PEDESTRIAN TRAFFIC AS SHOWN IN THE TRAFFIC CONTROL PLANS.
4. LARKSPUR DRIVE CLOSED AT CLAVEY ROAD.

STAGE 2

CLAVEY ROAD

CONSTRUCTION:

1. CONSTRUCT PROPOSED EASTBOUND PAVEMENT, BRIDGE, STORM SEWERS, AND DRAINAGE STRUCTURES.

MAINTENANCE OF TRAFFIC:

1. MAINTAIN ONE LANE IN EACH DIRECTION ON WESTBOUND PAVEMENT AND BRIDGE PER MAINTENANCE OF TRAFFIC PLANS - STAGE 2
2. MAINTAIN PEDESTRIAN TRAFFIC ON EXISTING AND TEMPORARY SIDEWALK AND NEW BRIDGE AS SHOWN IN THE PLANS.
3. LARKSPUR DRVE CLOSED AT CLAVEY ROAD.
4. EXIT FROM NSWRD FACILITY IS RIGHT ONLY.
5. DURING THE DECK POUR THE PEDESTRIAN ACCESS SHALL BE CLOSED. CONTRACTOR SHALL PROVIDE SHUTTLE SERVICE TO PEDESTRIANS THROUGH THE BRIDGE WORK ZONE.

**STAGING NOTES CONT.**

STAGE 3

CONSTRUCTION:

1. REMOVE EXISTING SOUTH SIDE CURB AND GUTTER ADJUST DRAINAGE STRUCTURES WITH NEW TYPE 1 FRAME AND OPEN LID.
2. CONSTRUCT TEMPORARY PAVEMENT FOR CONTRACT 61G85 AND SIDEWALK.

MAINTENANCE OF TRAFFIC:

1. DAYTIME MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE EXISTING WESTBOUND PAVEMENT PER STANDARD 701501.
2. NIGHTTIME MAINTAIN TRAFFIC IN EACH DIRECTION ON EXISTING WESTBOUND AND EASTBOUND PAVEMENT WITH DRUMS ALONG THE WORK ZONE.

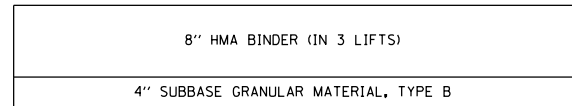
STAGE 4

CONSTRUCTION:

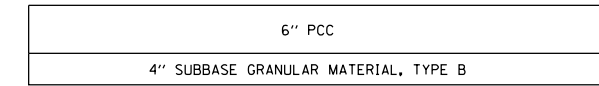
1. PLACE HMA SURFACE COURSE.
2. RESTORATION AND FINAL PAVEMENT MARKINGS.

MAINTENANCE OF TRAFFIC:

1. UTILIZE HIGHWAY STANDARD 701501 FOR HMA SURFACE, 701011 FOR RESTORATION, AND 701311 FOR PAVEMENT MARKING.



HMA OPTION



PCC OPTION

TEMPORARY PAVEMENT DETAIL

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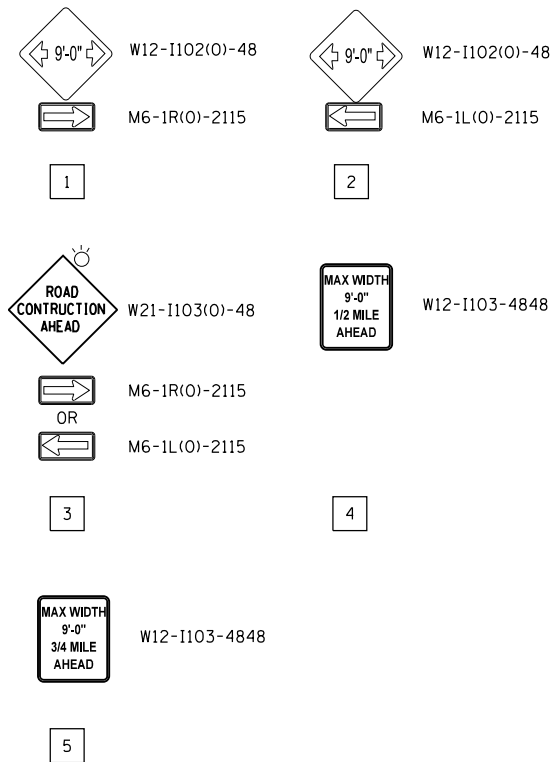
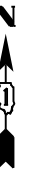
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC GENERAL NOTES AND  
CONSTRUCTION STAGING**

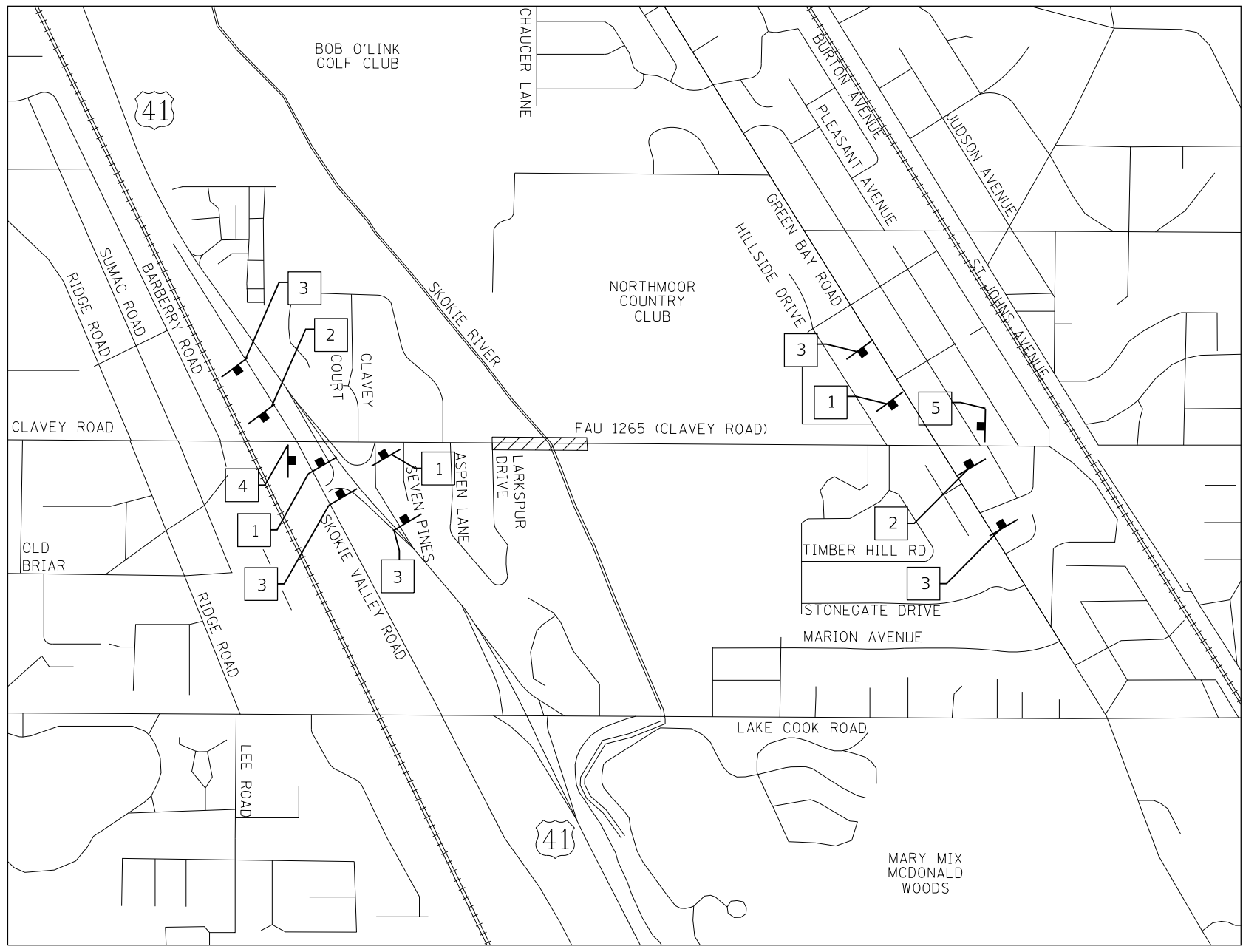
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	46
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. THE CONTRACTOR SHALL CALL J.U.L.I.E BEFORE INSTALLING SIGNS.
2. SIGNAGE SHALL BE PLACED PRIOR TO STAGE 1 AND REMOVED AFTER THE COMPLETION OF STAGE 2.
3. SIGNAGE SHALL NOT BE INSTALLED ON ANY STREET LIGHT POLES OR SIGNAL POLES.
4. SIGNAGE SHALL NOT BLOCK ANY EXISTING SIGNS AND CANNOT USE THE EXISTING SIGN POSTS.
5. TYPE III BARRICADE PLACEMENT SHALL FOLLOW HIGHWAY STANDARD 701901.



**LEGEND**

▨ NARROW LANES

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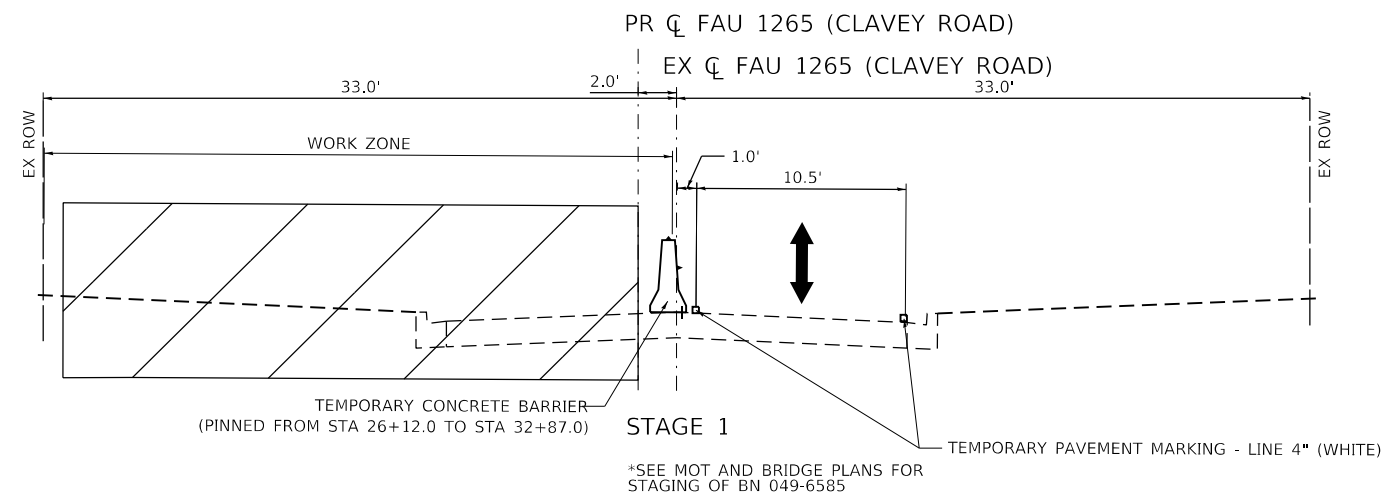
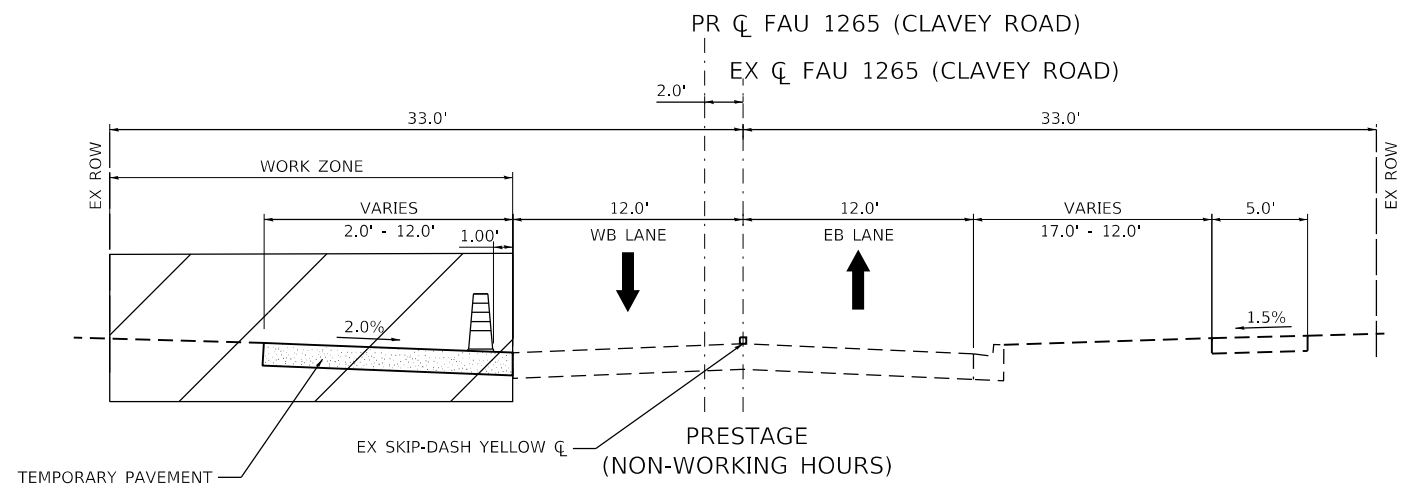
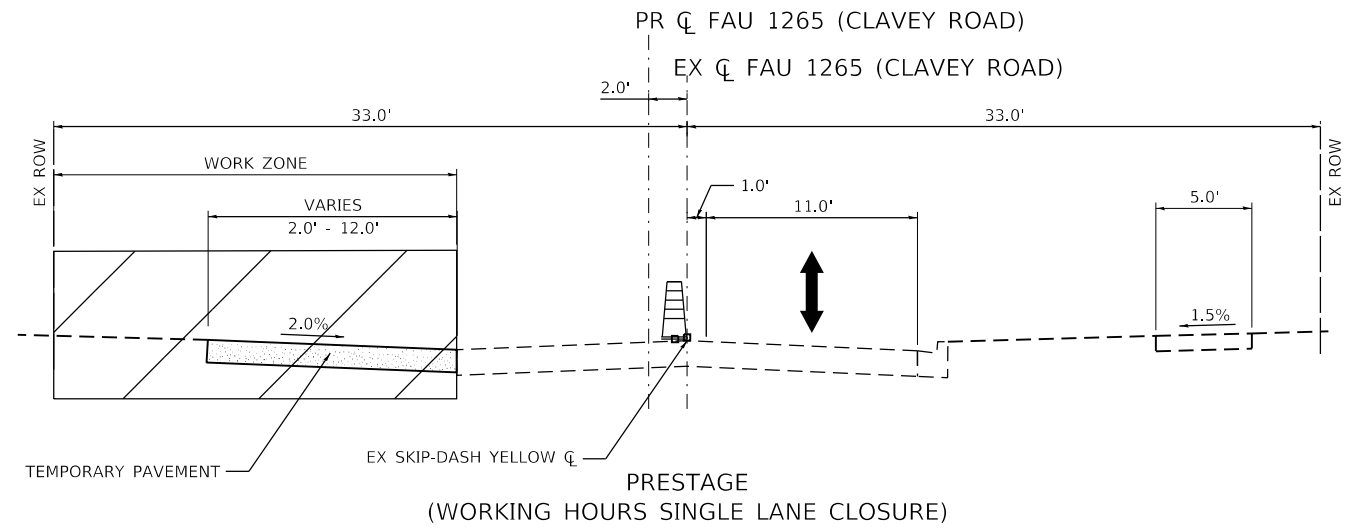
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**



**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**DETAIL**

SCALE: N.T.S.    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	47
CONTRACT NO.			61C84	

ILLINOIS FED. AID PROJECT



- LEGEND
-  DRUM
  -  TEMPORARY CONCRETE BARRIER WALL W/  
DOUBLE SIDED CRYSTAL TYPE C MARKERS

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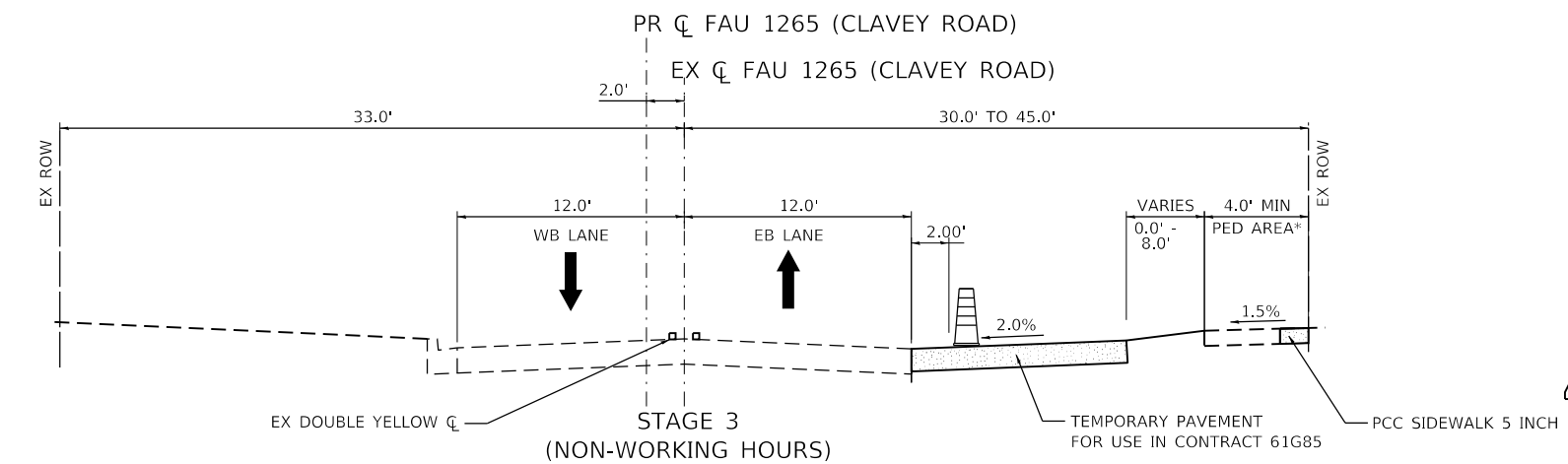
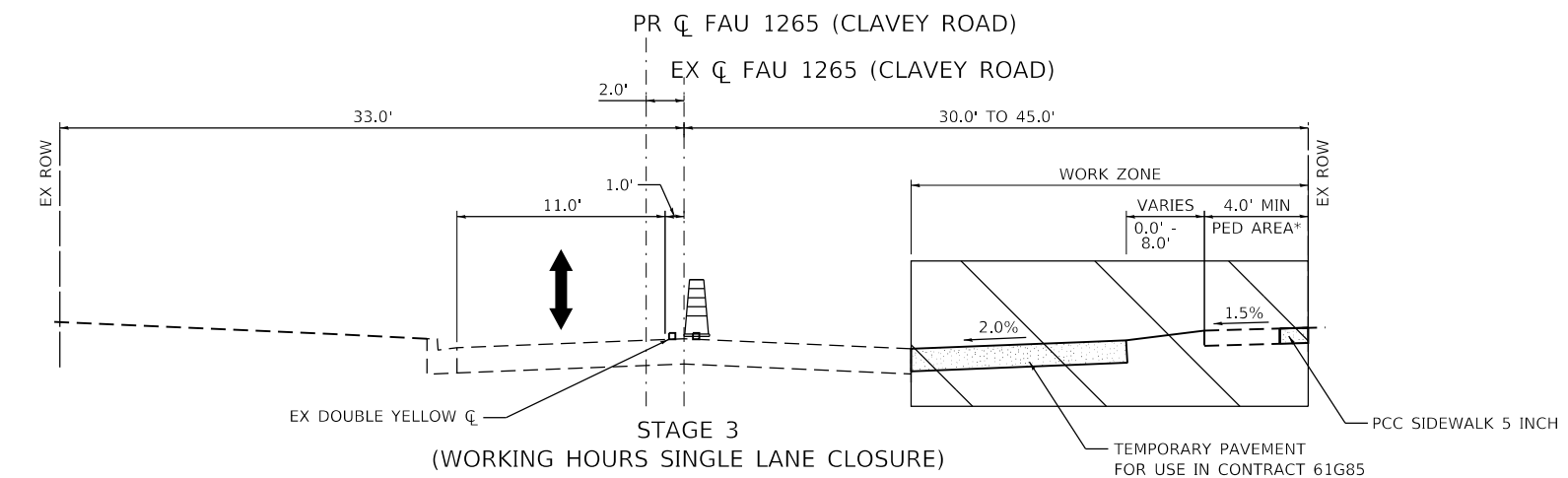
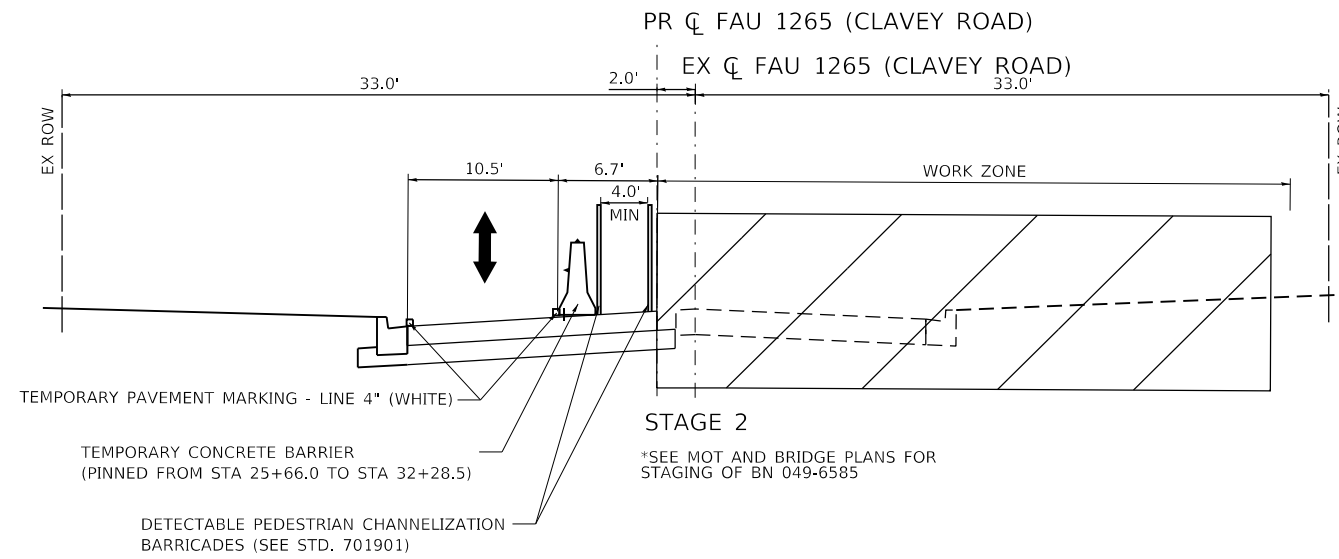
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CLAVEY ROAD BRIDGE RECONSTRUCTION MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 5'	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	48
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	





NOTE: UPON COMPLETION OF STAGE 3 TEMPORARY PAVEMENT, DRUMS SHALL BE SET 2' FROM THE EXISTING EDGE OF PAVEMENT. CONTRACTOR SHALL MAINTAIN DRUMS UNTIL CONTRACT 61G85 BEGINS.

LEGEND



DRUM

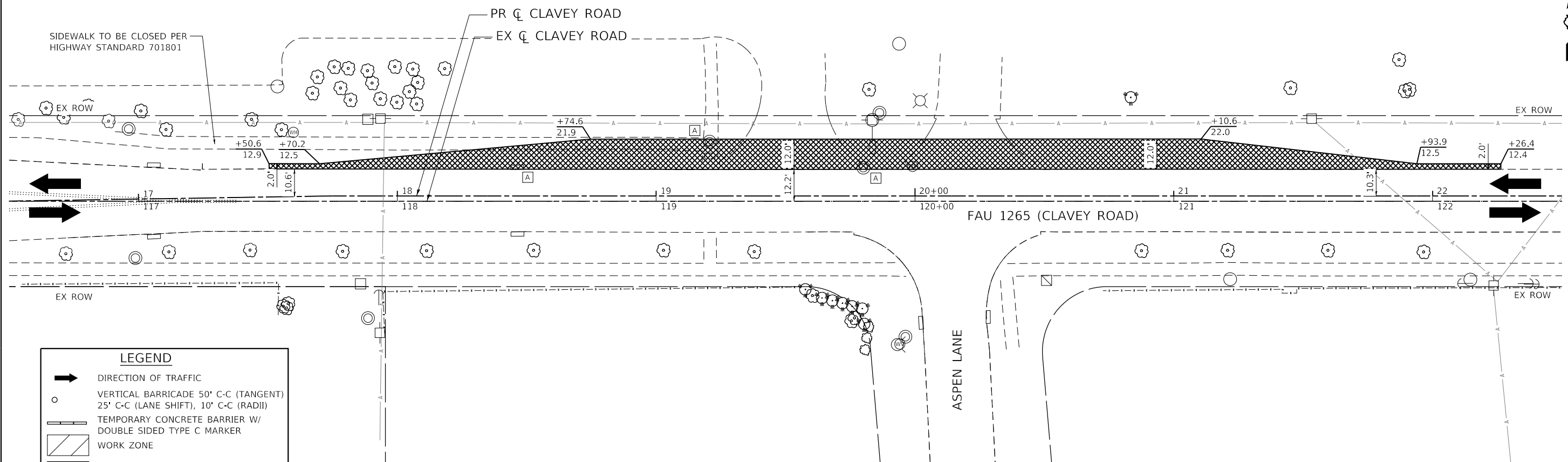


TEMPORARY CONCRETE BARRIER WALL W/  
DOUBLE SIDED CRYSTAL TYPE C MARKERS

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DRAWN - ES	REVISOR -	
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	49
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



LEGEND	
	DIRECTION OF TRAFFIC
	VERTICAL BARRICADE 50' C-C (TANGENT) 25' C-C (LANE SHIFT), 10' C-C (RADII)
	TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
	WORK ZONE
	TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
	TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
	TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
	CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**PRESTAGE TEMPORARY PAVEMENT DETAIL**

SCALE: 1" = 20'    SHEET NO. 1 OF 1 SHEETS    STA. 16+50 TO STA. 22+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	50
CONTRACT NO. 61G84				
ILLINOIS FED. AID PROJECT				

**END WORK ZONE SPEED LIMIT**

STA 17+00  
G20-1103  
60"x36"

**CAUTION NEW LANES OPEN STOP HERE**

24"x30" BLACK TEXT ORANGE BACKGROUND

VERTICAL PANELS 20' C-C SPACING STA 17+50 TO STA 22+25

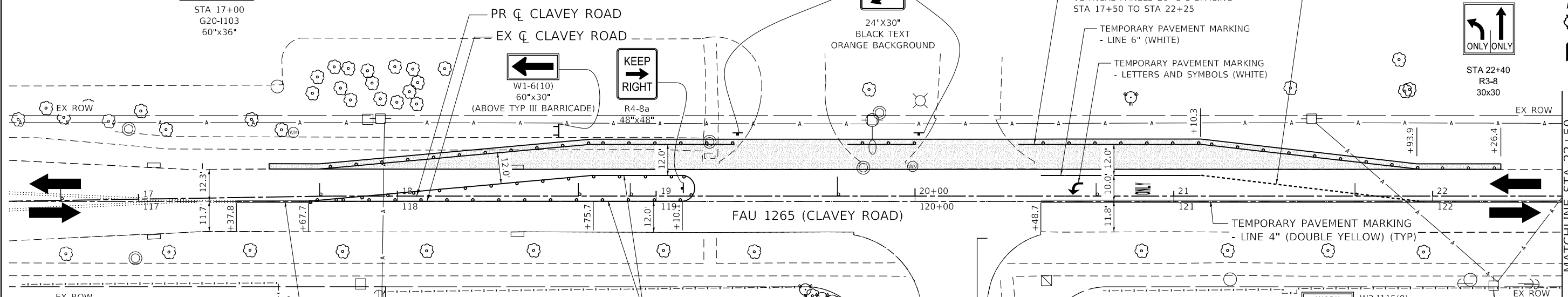
TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)

TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) (2' SKIP 6' DASH)

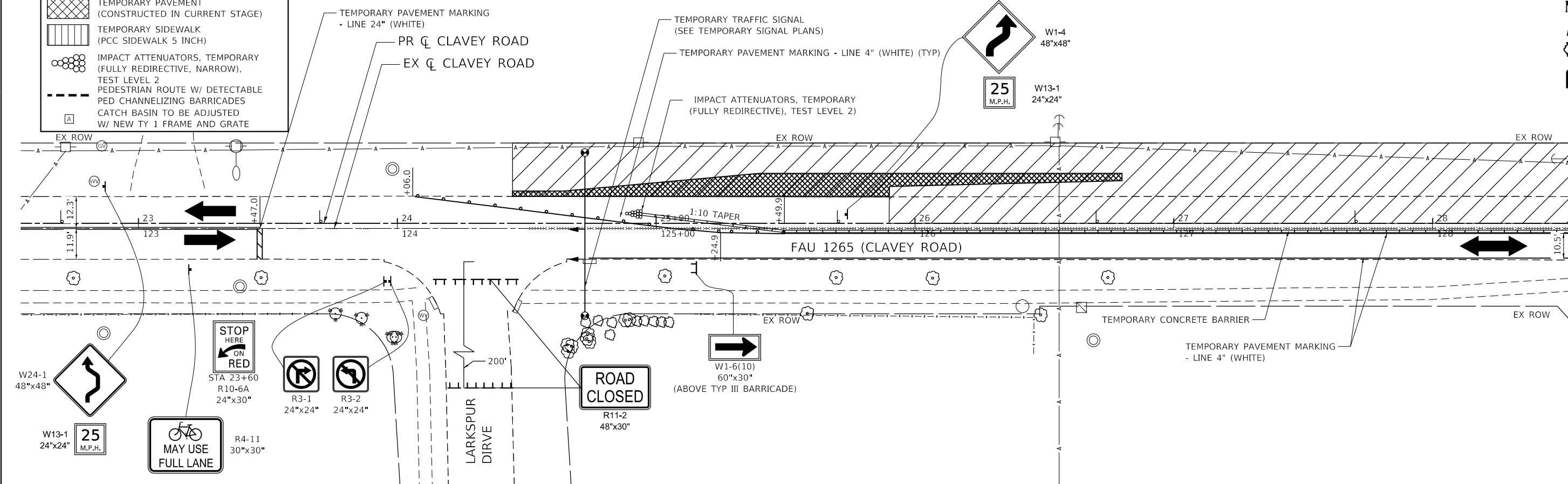
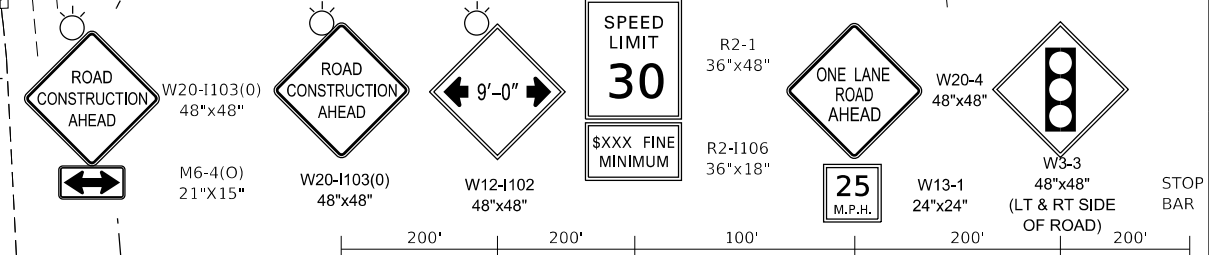
**ONLY ONLY**

STA 22+40  
R3-8  
30x30



**LEGEND**

- DIRECTION OF TRAFFIC
- VERTICAL BARRICADE 50' C-C (TANGENT) 25' C-C (LANE SHIFT), 10' C-C (RADII)
- TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
- WORK ZONE
- TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
- TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
- CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE



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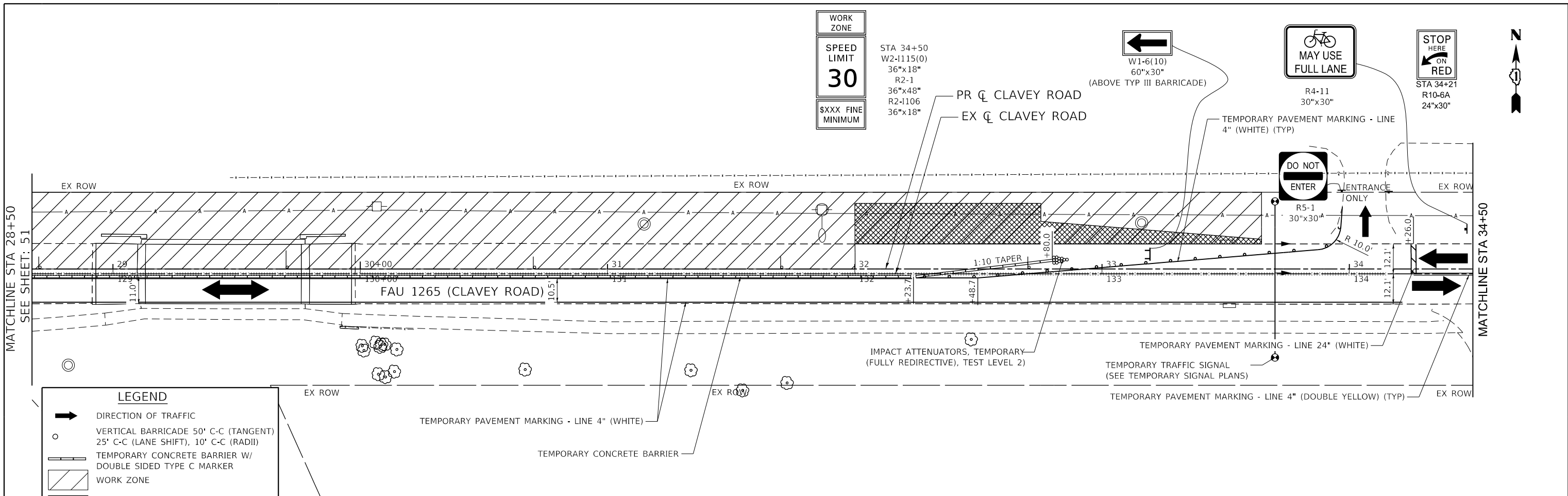
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
STAGE 1**

SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 16+50 TO STA. 28+50

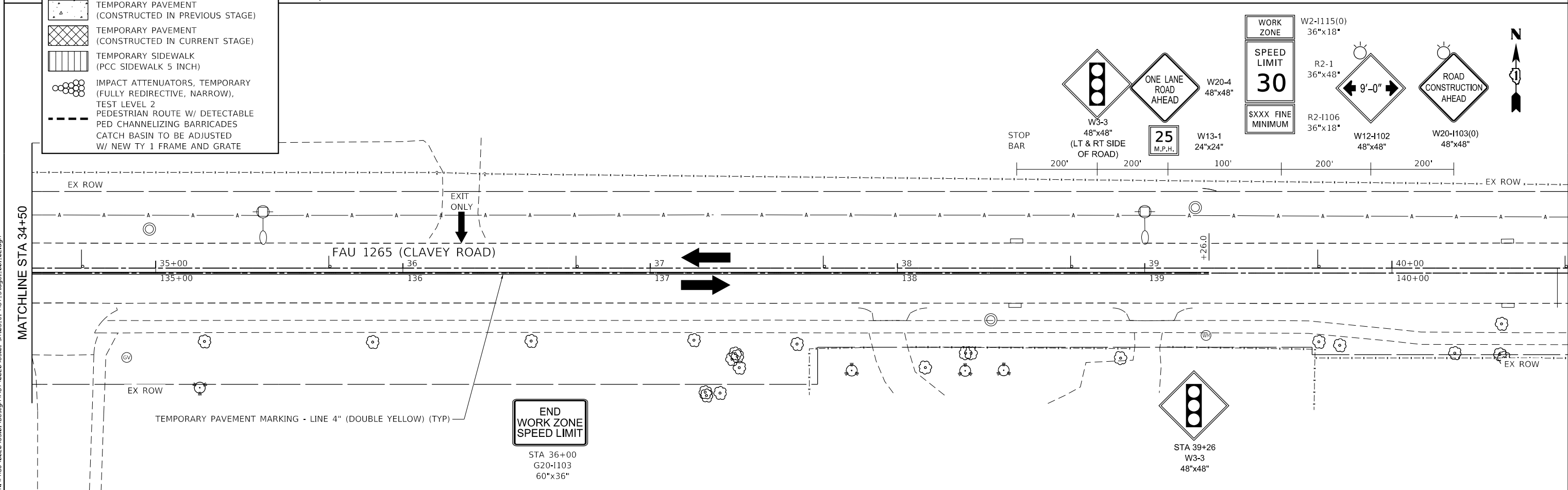
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	51
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

MATCHLINE STA 28+50  
SEE SHEET: 52



**LEGEND**

- DIRECTION OF TRAFFIC
- VERTICAL BARRICADE 50' C-C (TANGENT), 25' C-C (LANE SHIFT), 10' C-C (RADII)
- TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
- WORK ZONE
- TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
- TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
- CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE



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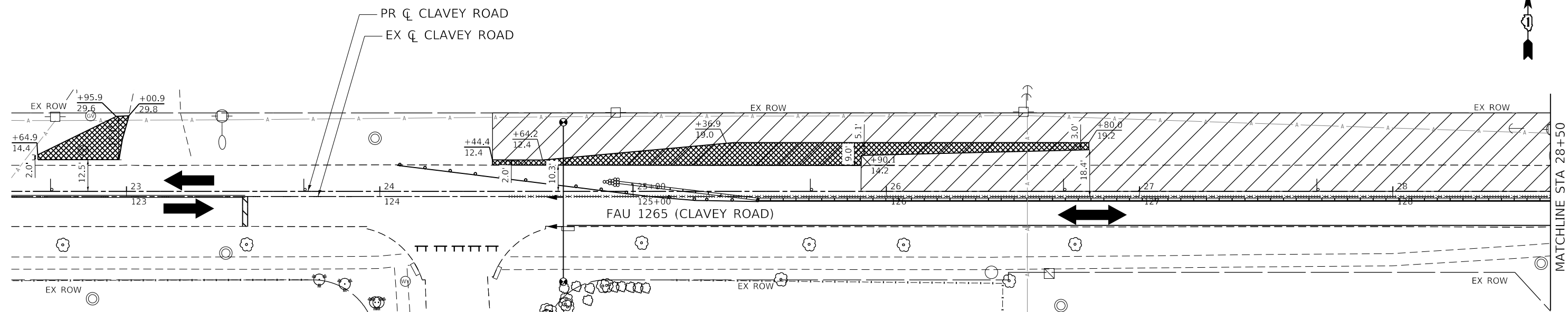
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DRAWN - ES	REVISOR -	
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**STAGE 1**

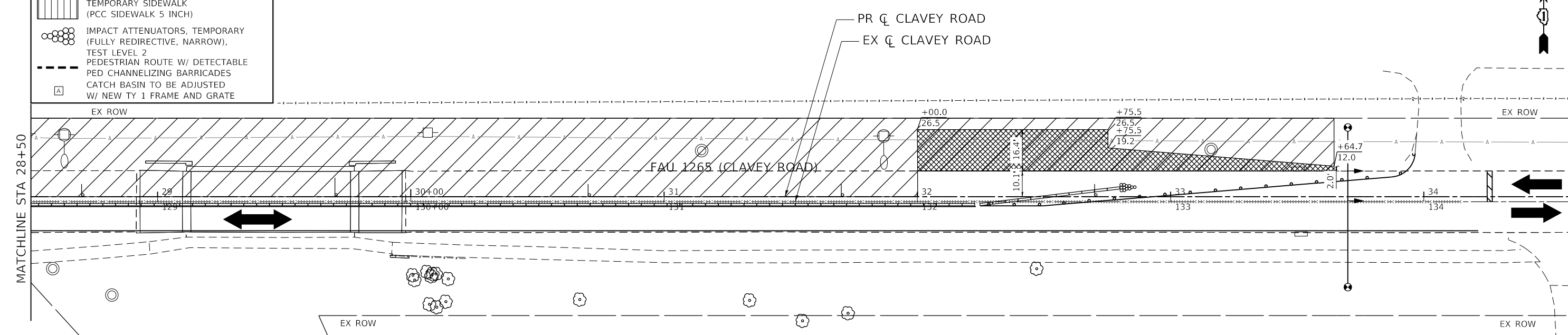
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	52
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



**LEGEND**

- DIRECTION OF TRAFFIC
- VERTICAL BARRICADE 50' C-C (TANGENT)
- 25' C-C (LANE SHIFT), 10' C-C (RADII)
- TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
- WORK ZONE
- TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
- TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
- CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE



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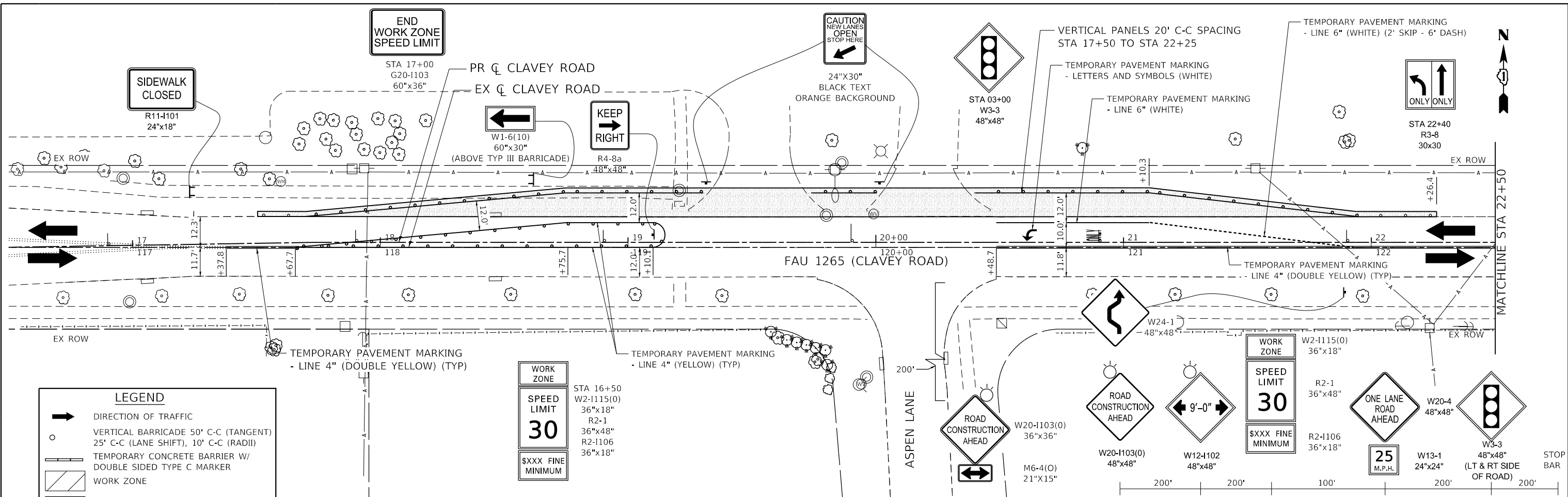
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**STAGE 1 TEMPORARY PAVEMENT DETAIL**

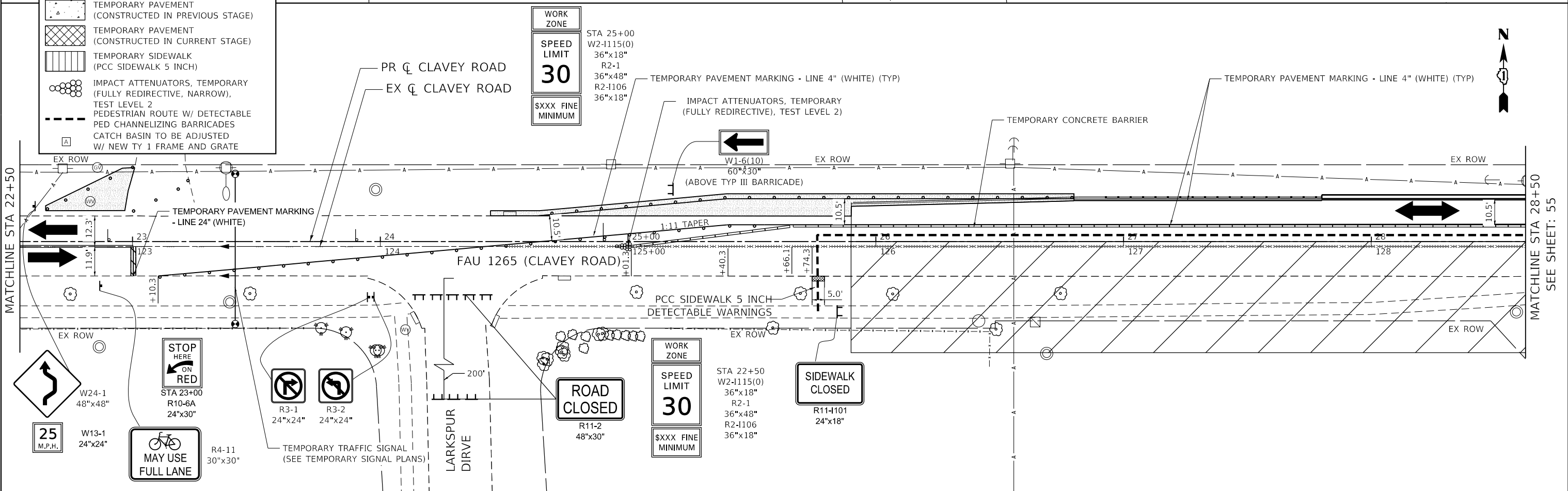
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	53
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



**LEGEND**

- DIRECTION OF TRAFFIC
- VERTICAL BARRICADE 50' C-C (TANGENT)
- 25' C-C (LANE SHIFT), 10' C-C (RADII)
- TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
- WORK ZONE
- TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
- TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
- CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE



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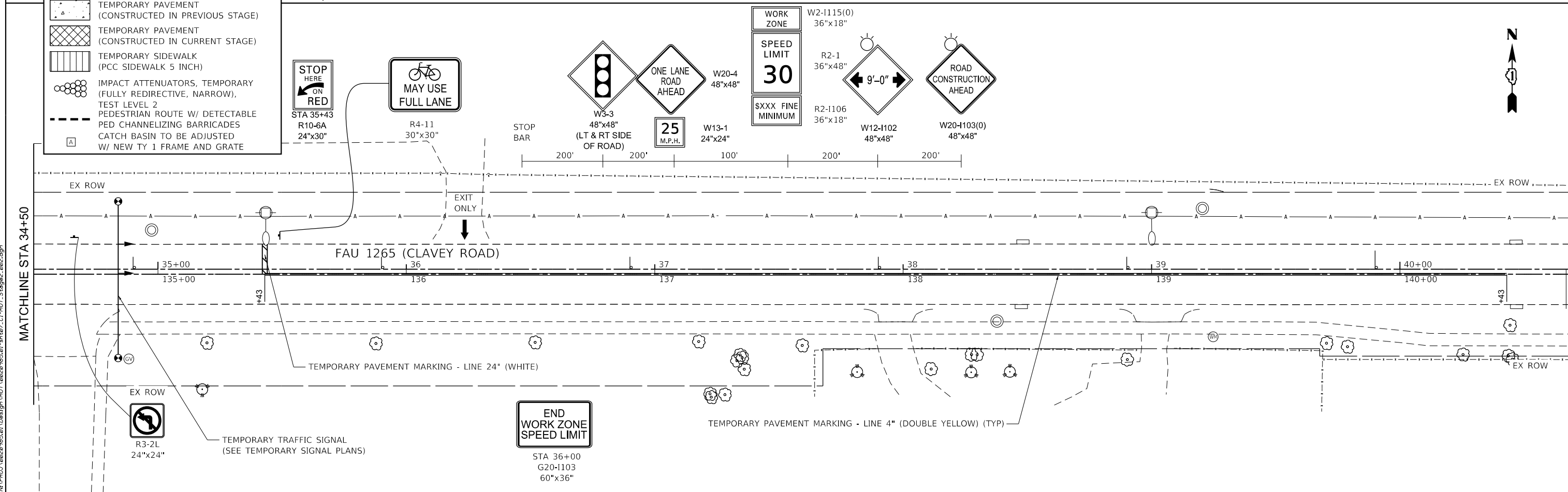
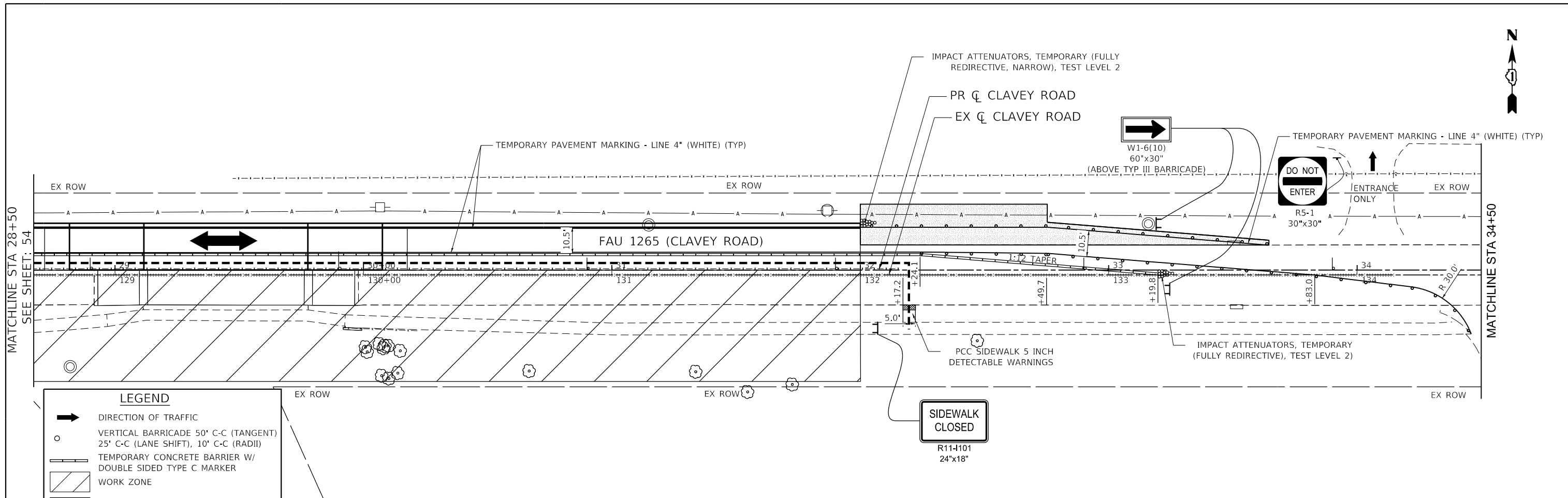
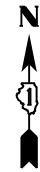
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**STAGE 2**

SCALE: 1" = 20'    SHEET NO. 1 OF 2 SHEETS    STA. 16+50 TO STA. 28+50

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 54
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

SEE SHEET: 55



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

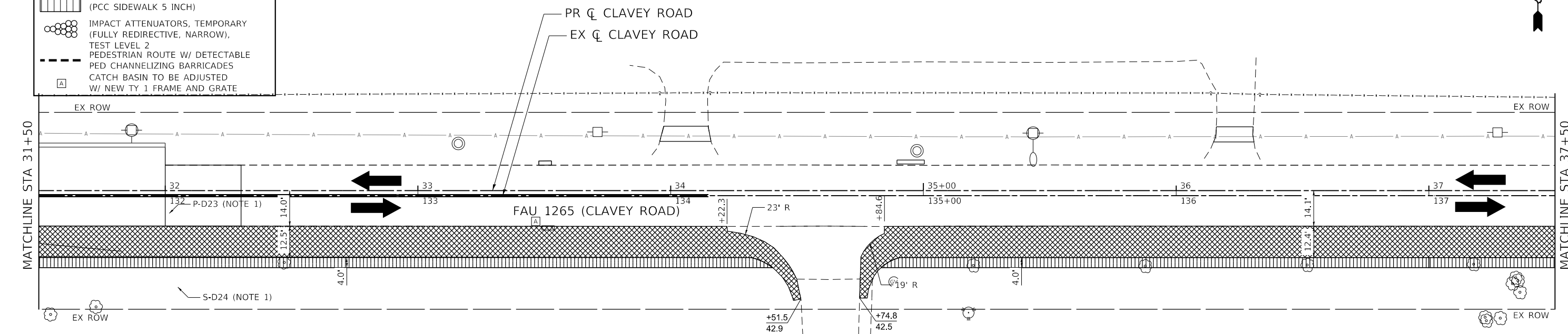
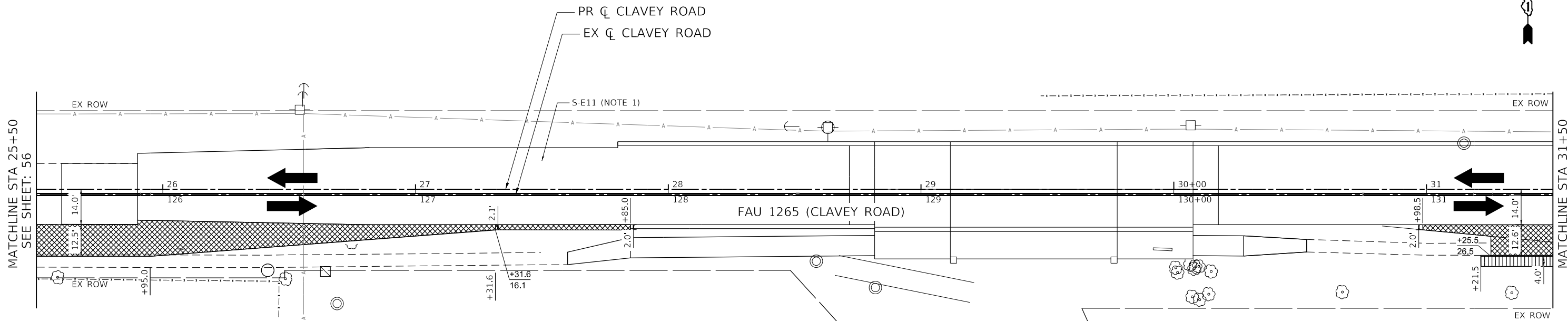
**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**STAGE 2**

SCALE: 1" = 20'    SHEET NO. 2 OF 2 SHEETS    STA. 28+50 TO STA. 34+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	55
CONTRACT NO.			61C84	
ILLINOIS FED. AID PROJECT				







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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

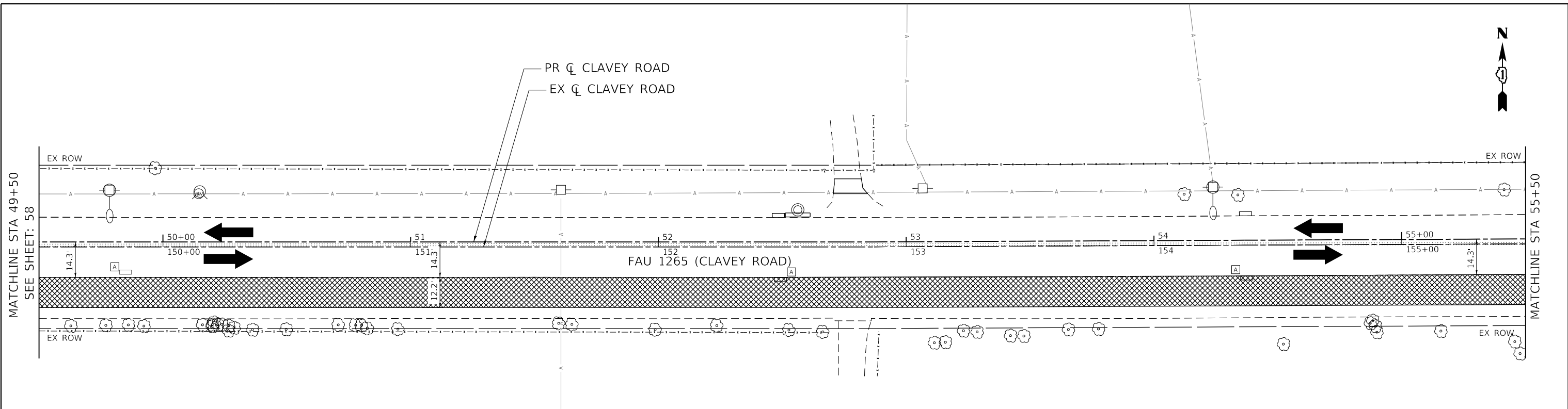
**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**MAINTENANCE OF TRAFFIC**  
**STAGE 3 TEMPORARY PAVEMENT DETAIL**

SCALE: 1" = 20'    SHEET NO. 2 OF 5 SHEETS    STA. 25+50 TO STA. 37+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	57
CONTRACT NO. 61C84				

ILLINOIS FED. AID PROJECT



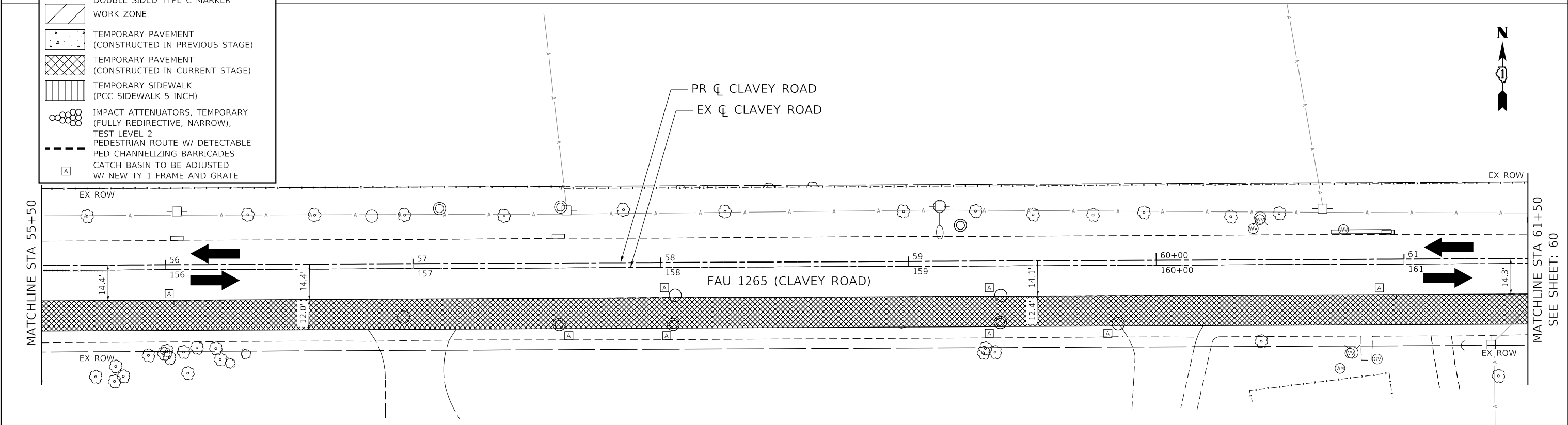


MATCHLINE STA 49+50  
SEE SHEET: 58

MATCHLINE STA 55+50

**LEGEND**

- DIRECTION OF TRAFFIC
- VERTICAL BARRICADE 50' C-C (TANGENT)  
25' C-C (LANE SHIFT), 10' C-C (RADII)
- TEMPORARY CONCRETE BARRIER W/  
DOUBLE SIDED TYPE C MARKER
- WORK ZONE
- TEMPORARY PAVEMENT  
(CONSTRUCTED IN PREVIOUS STAGE)
- TEMPORARY PAVEMENT  
(CONSTRUCTED IN CURRENT STAGE)
- TEMPORARY SIDEWALK  
(PCC SIDEWALK 5 INCH)
- IMPACT ATTENUATORS, TEMPORARY  
(FULLY REDIRECTIVE, NARROW),  
TEST LEVEL 2
- PEDESTRIAN ROUTE W/ DETECTABLE  
PED CHANNELIZING BARRICADES
- CATCH BASIN TO BE ADJUSTED  
W/ NEW TY 1 FRAME AND GRATE



MATCHLINE STA 55+50

MATCHLINE STA 61+50  
SEE SHEET: 60

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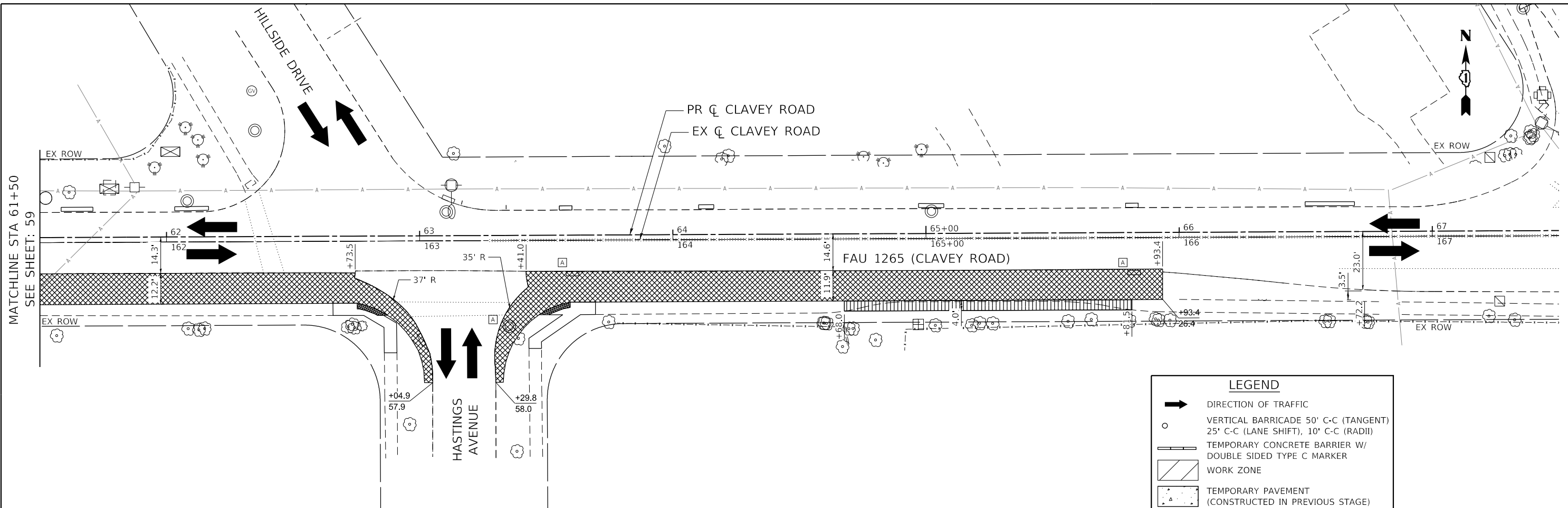
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
STAGE 3 TEMPORARY PAVEMENT DETAIL**

SCALE: 1" = 20'    SHEET NO. 4 OF 5 SHEETS    STA. 49+50 TO STA. 61+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	59
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



LEGEND	
	DIRECTION OF TRAFFIC
	VERTICAL BARRICADE 50' C-C (TANGENT) 25' C-C (LANE SHIFT), 10' C-C (RADII)
	TEMPORARY CONCRETE BARRIER W/ DOUBLE SIDED TYPE C MARKER
	WORK ZONE
	TEMPORARY PAVEMENT (CONSTRUCTED IN PREVIOUS STAGE)
	TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
	TEMPORARY SIDEWALK (PCC SIDEWALK 5 INCH)
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	PEDESTRIAN ROUTE W/ DETECTABLE PED CHANNELIZING BARRICADES
	CATCH BASIN TO BE ADJUSTED W/ NEW TY 1 FRAME AND GRATE

MATCHLINE STA 61+50  
SEE SHEET: 59

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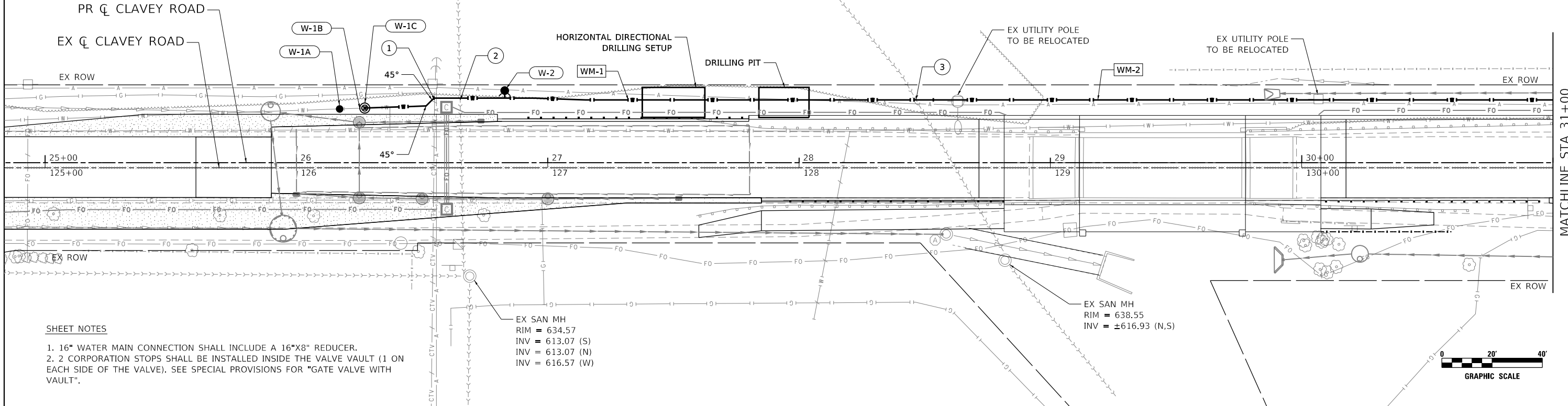
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	DRAWN - ES	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
STAGE 3 TEMPORARY PAVEMENT DETAIL**

SCALE: 1" = 20'    SHEET NO. 5 OF 5 SHEETS    STA. 61+50 TO STA. 67+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	60
CONTRACT NO.			61C84	
ILLINOIS FED. AID PROJECT				



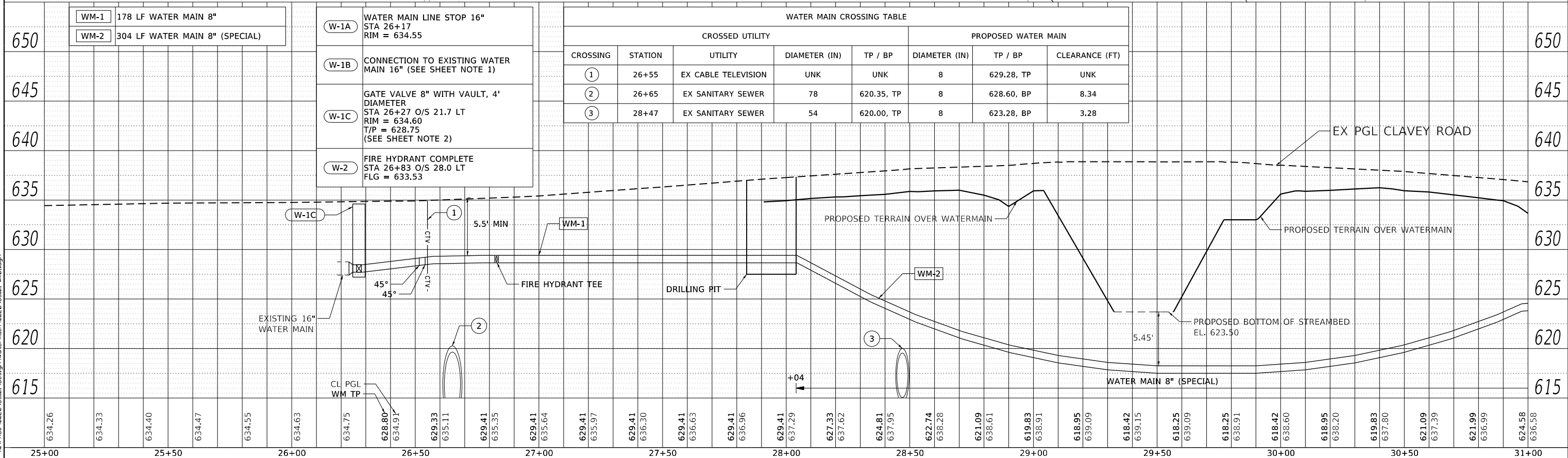
**SHEET NOTES**

- 16" WATER MAIN CONNECTION SHALL INCLUDE A 16"x8" REDUCER.
- 2 CORPORATION STOPS SHALL BE INSTALLED INSIDE THE VALVE VAULT (1 ON EACH SIDE OF THE VALVE). SEE SPECIAL PROVISIONS FOR "GATE VALVE WITH VAULT".

EX SAN MH  
RIM = 634.57  
INV = 613.07 (S)  
INV = 613.07 (N)  
INV = 616.57 (W)

EX SAN MH  
RIM = 638.55  
INV = ±616.93 (N,S)

MATCHLINE STA 31+00  
SEE SHEET: 62

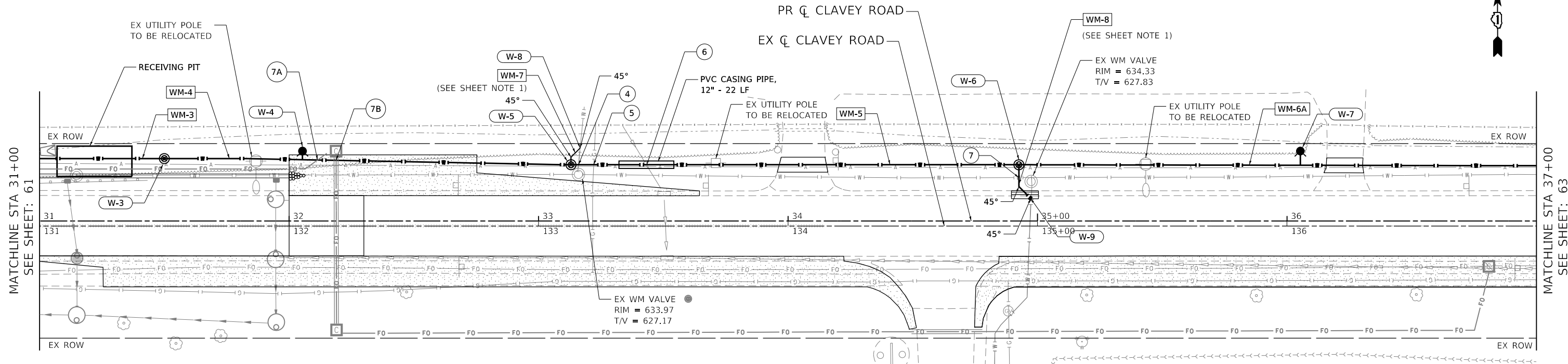


WATER MAIN CROSSING TABLE							
CROSSED UTILITY				PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
1	26+55	EX CABLE TELEVISION	UNK	UNK	8	629.28, TP	UNK
2	26+65	EX SANITARY SEWER	78	620.35, TP	8	628.60, BP	8.34
3	28+47	EX SANITARY SEWER	54	620.00, TP	8	623.28, BP	3.28

- WM-1 178 LF WATER MAIN 8"
- WM-2 304 LF WATER MAIN 8" (SPECIAL)
- W-1A WATER MAIN LINE STOP 16" STA 26+17 RIM = 634.55
- W-1B CONNECTION TO EXISTING WATER MAIN 16" (SEE SHEET NOTE 1)
- W-1C GATE VALVE 8" WITH VAULT, 4' DIAMETER STA 26+27 O/S 21.7 LT RIM = 634.60 T/P = 628.75 (SEE SHEET NOTE 2)
- W-2 FIRE HYDRANT COMPLETE STA 26+83 O/S 28.0 LT FLG = 633.53

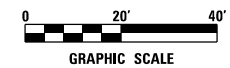
<p>8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com</p>	USER NAME = WaterResources PLOT SCALE = 40.0000' / 1"	DESIGNED - LAM DRAWN - CLB CHECKED - LAM DATE - 9/30/2020	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED WATERMAIN PLAN AND PROFILE</b>	SCALE: 1" = 20' SHEET NO. 1 OF 10 SHEETS STA. 25+00 TO STA. 31+00	FAU RFE. 1265 SECTION 15-00125-00-BR COUNTY LAKE TOTAL SHEETS 197 SHEET NO. 61 CONTRACT NO. 61G84	ILLINOIS FED. AID PROJECT
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**SHEET NOTES**

1. WATER MAIN SHALL BE RESTRAINED FROM THE VALVE TO THE CONNECTION.
2. 2 CORPORATION STOPS SHALL BE INSTALLED INSIDE THE VALVE VAULT (1 ON EACH SIDE OF THE VALVE). SEE SPECIAL PROVISIONS FOR "GATE VALVE WITH VAULT".



ELEVATION	ITEM	DESCRIPTION	WATER MAIN CROSSING TABLE							
			CROSSED UTILITY				PROPOSED WATER MAIN			
			CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
650	WM-3	44 LF WATER MAIN 8"	4	33+16	EX WATER MAIN	6	626.50, BP	8	626.27, TP	0.23
650	WM-4	163 LF WATER MAIN 8"	5	33+22	EX GAS	UNK	UNK	8	626.26, TP	UNK
650	WM-5	180 LF WATER MAIN 8"	6	33+43	EX STORM SEWER	15	627.71, BP	8	626.21, TP	1.50
645	WM-6A	708 LF WATER MAIN 8"	7	34+93	EX WATER MAIN	8	626.59, BP	6	626.21, TP	0.38
645	WM-7	9 LF WATER MAIN 6"	7A	32+11	PR FIBER OPTIC	3X1.25	630.17, BP	8	626.48, TP	3.69
640	WM-8	16 LF WATER MAIN 6"	7B	32+19	PR FIBER OPTIC	3X1.25	630.17, BP	8	626.46, TP	3.71
640	W-3	GATE VALVE 8" WITH VAULT, 4' DIAMETER STA 31+50 O/S 25.0 LT RIM = 633.50 T/P = 625.71 (SEE SHEET NOTE 2)								
640	W-4	FIRE HYDRANT COMPLETE STA 32+05 O/S 28.0 LT FLG = 632.85								
640	W-5	GATE VALVES, 6" STA 33+13 O/S 22.5 LT RIM = 633.58 T/P = 626.27								
640	W-6	GATE VALVES, 6" 34+93 O/S 22.5 LT RIM = 633.74 T/P = 628.53								
635	W-7	FIRE HYDRANT COMPLETE STA 36+05 O/S 28.0 LT FLG = 633.32								
635	W-8	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6"								
635	W-9	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6"								
630										
625										
620										
615										

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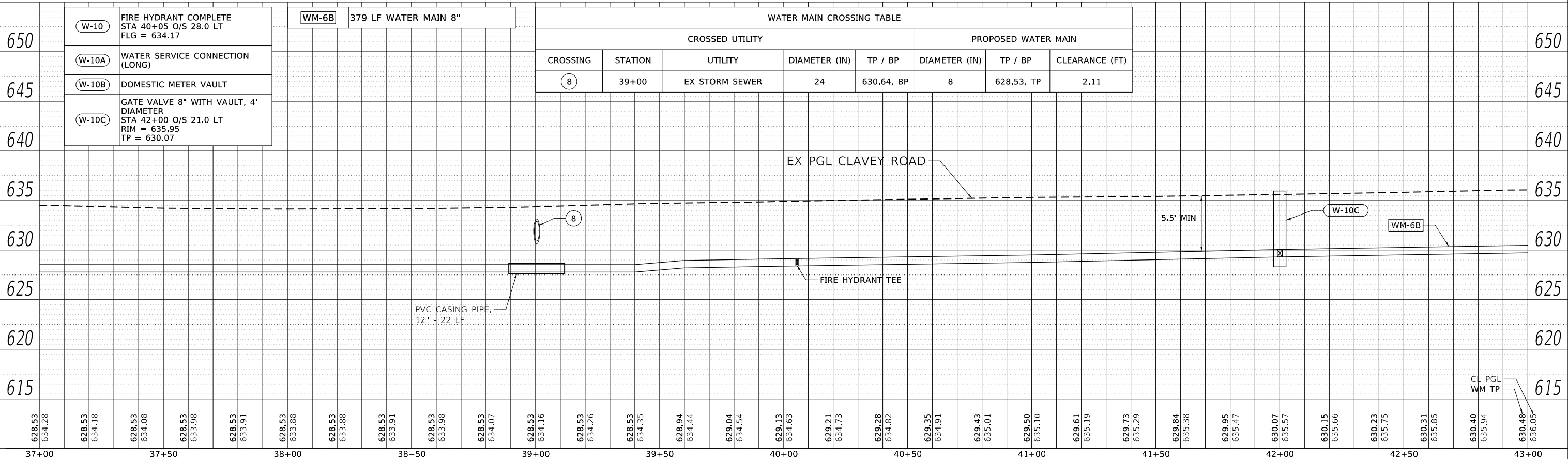
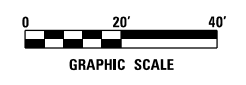
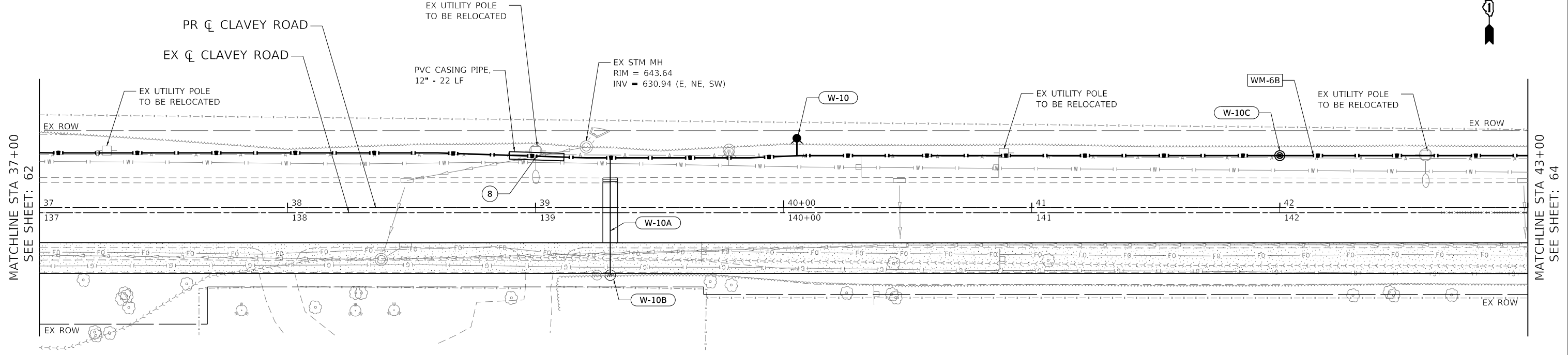
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED WATERMAIN PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 2 OF 10 SHEETS    STA. 31+00 TO STA. 37+00

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 62
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

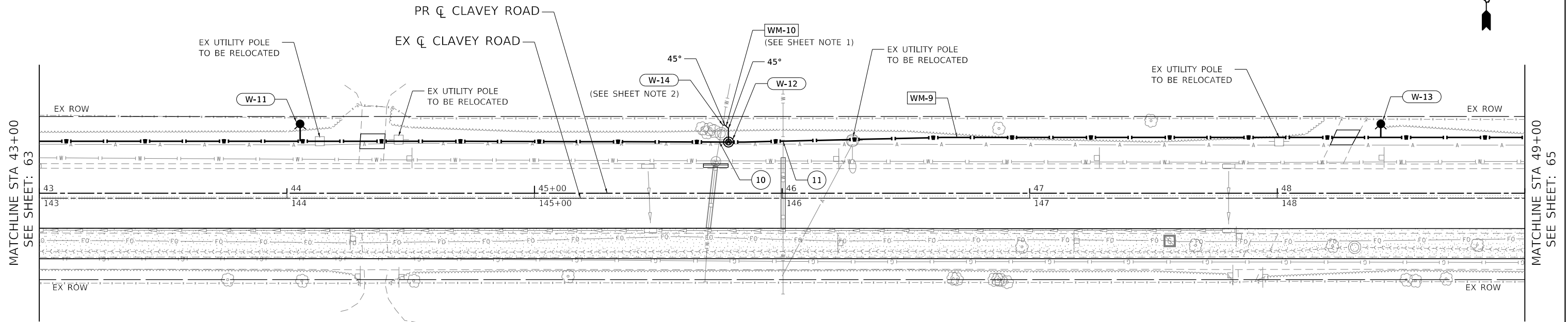


W-10	FIRE HYDRANT COMPLETE STA 40+05 O/S 28.0 LT FLG = 634.17
W-10A	WATER SERVICE CONNECTION (LONG)
W-10B	DOMESTIC METER VAULT
W-10C	GATE VALVE 8" WITH VAULT, 4' DIAMETER STA 42+00 O/S 21.0 LT RIM = 635.95 TP = 630.07

WM-6B	379 LF WATER MAIN 8"
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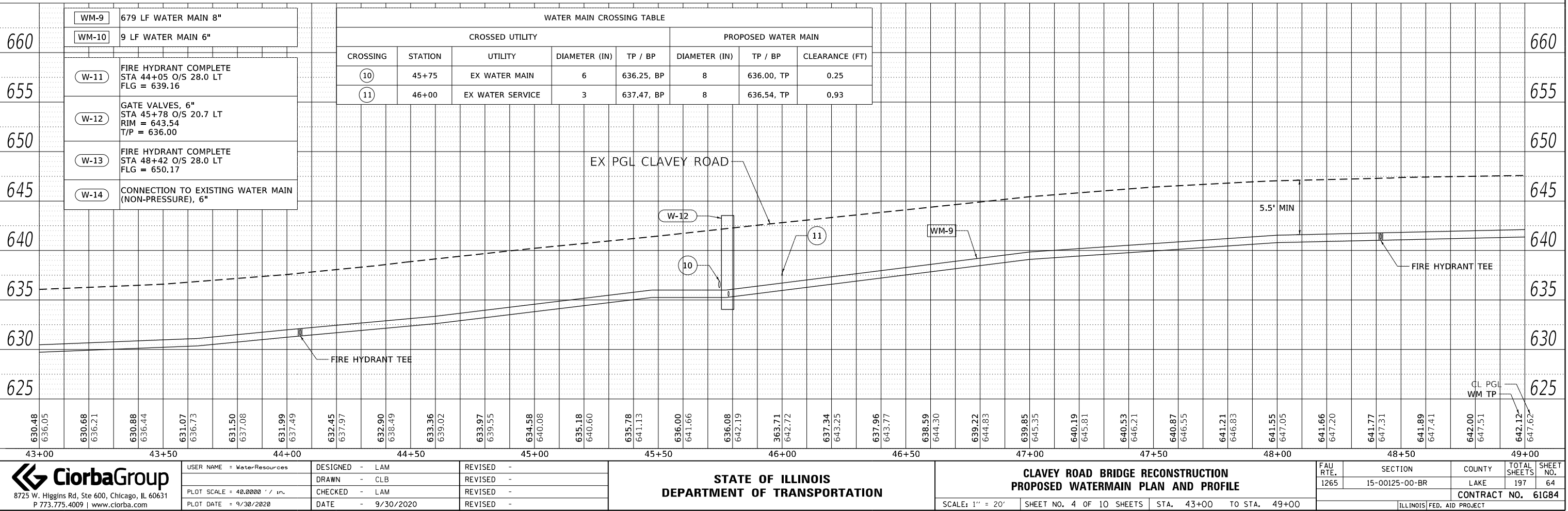
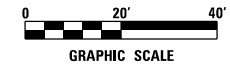
WATER MAIN CROSSING TABLE								
CROSSED UTILITY					PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)	
8	39+00	EX STORM SEWER	24	630.64, BP	8	628.53, TP	2.11	

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**SHEET NOTES**

1. WATER MAIN SHALL BE RESTRAINED FROM THE VALVE TO THE CONNECTION.
2. CONNECTION SHALL INCLUDE A 6"x6" MECHANICAL JOINT TEE AND OTHER REQUIRED FITTINGS FOR SERVICE NORTH AND SOUTH.



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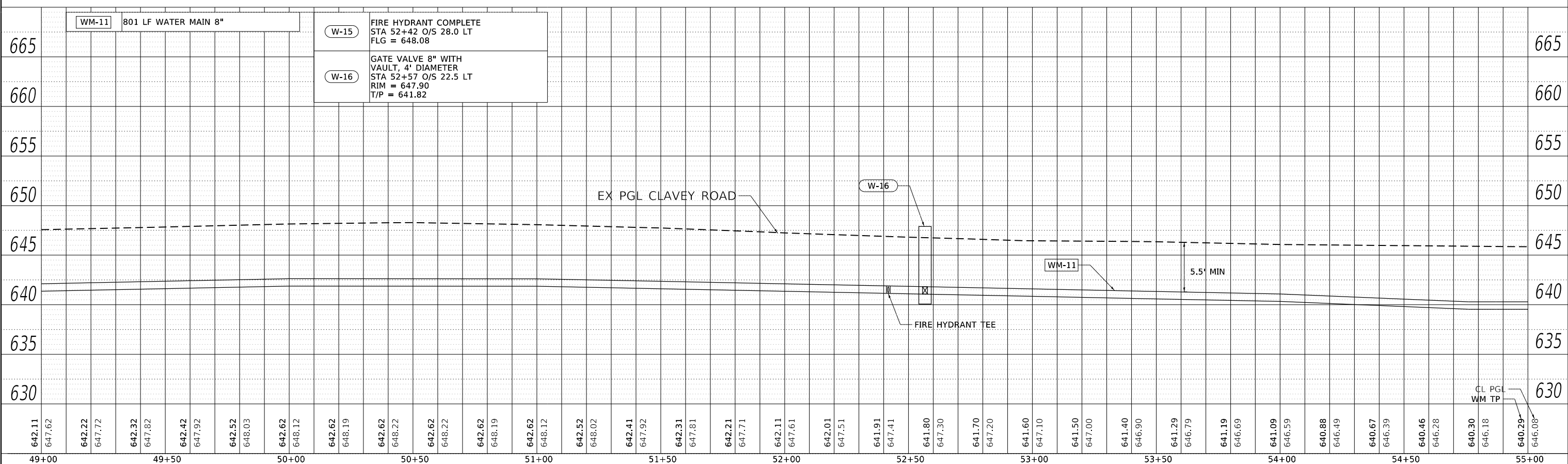
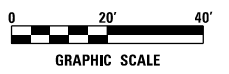
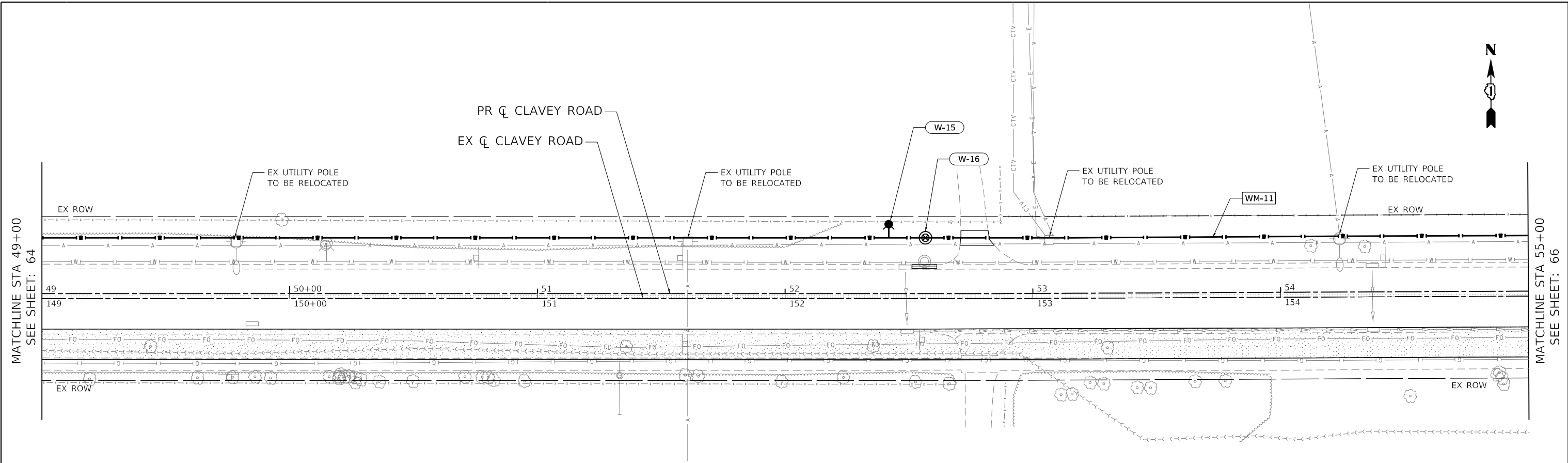
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED WATERMAIN PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 4 OF 10 SHEETS    STA. 43+00 TO STA. 49+00

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 64
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	





642.11	647.62	642.22	647.72	642.32	647.82	642.42	647.92	642.52	648.03	642.62	648.12	642.62	648.22	642.62	648.22	642.62	648.19	642.62	648.22	642.62	648.12	642.52	648.02	642.41	647.92	642.31	647.81	642.21	647.71	642.11	647.61	642.01	647.51	641.91	647.41	641.80	647.30	641.70	647.20	641.60	647.10	641.50	647.00	641.40	646.90	641.29	646.79	641.19	646.69	641.09	646.59	640.88	646.49	640.67	646.39	640.46	646.28	640.30	646.18	640.29	646.08
49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00																																																	

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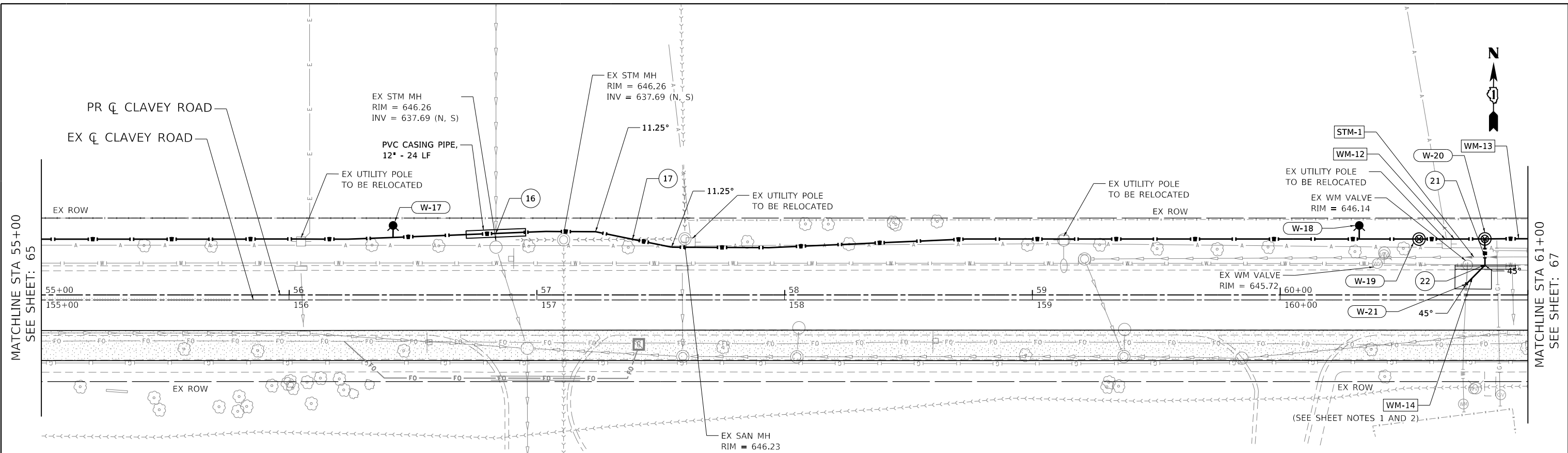
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED WATERMAIN PLAN AND PROFILE**

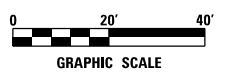
SCALE: 1" = 20'    SHEET NO. 5 OF 10 SHEETS    STA. 49+00 TO STA. 55+00

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 65
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



**SHEET NOTES**

1. WATER MAIN SHALL BE RESTRAINED FROM THE VALVE TO THE CONNECTION.
2. WATER MAIN SHALL INCLUDE VERTICAL FITTINGS AS REQUIRED TO ACHIEVE ELEVATIONS LISTED IN THE WATER MAIN CROSSING TABLE AND TO MAKE THE CONNECTION.



STATION	ELEVATION	DESCRIPTION	WATER MAIN CROSSING TABLE								
			CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)	
665		WM-12 27 LF WATER MAIN 8"									
665		WM-13 139 LF WATER MAIN 8"									
665		WM-14 22 LF WATER MAIN 6"									
660		STM-1 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8" REMOVE AND REPLACE 22 LF OF EXISTING STORM SEWER									
655		W-17 FIRE HYDRANT COMPLETE STA 56+42 O/S 28.0 LT FLG = 646.34									
655		W-18 FIRE HYDRANT COMPLETE STA 60+32 O/S 28.0 LT FLG = 646.37									
655		W-19 GATE VALVE 8" WITH VAULT, 4' DIAMETER STA 60+56 O/S 22.5 LT RIM = 646.79 T/P = 640.04									
650		W-20 GATE VALVES, 6" STA 60+83 O/S 22.6 LT RIM = 647.23 T/P = 640.04									
650		W-21 CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6"									
645											
645											
640											
635											
630											

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED WATERMAIN PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 6 OF 10 SHEETS    STA. 55+00 TO STA. 61+00

FAU R.T.E. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 66
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

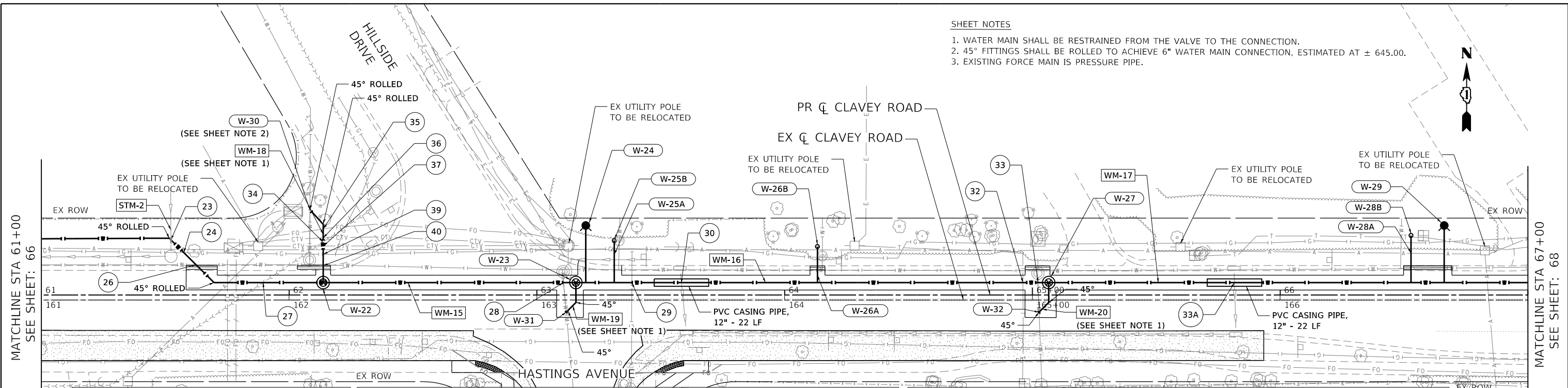
**SHEET NOTES**

1. WATER MAIN SHALL BE RESTRAINED FROM THE VALVE TO THE CONNECTION.
2. 45° FITTINGS SHALL BE ROLLED TO ACHIEVE 6" WATER MAIN CONNECTION, ESTIMATED AT ± 645.00.
3. EXISTING FORCE MAIN IS PRESSURE PIPE.



MATCHLINE STA 61+00  
SEE SHEET: 66

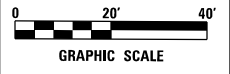
MATCHLINE STA 67+00  
SEE SHEET: 68



WM-15	103 LF WATER MAIN 8"
WM-16	192 LF WATER MAIN 8"
WM-17	271 LF WATER MAIN 8"
WM-18	32 LF WATER MAIN 8"
WM-19	14 LF WATER MAIN 8"
WM-20	16 LF WATER MAIN 8"

CROSSED UTILITY				PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
(23)	61+52	PR STORM SEWER (WM)	6	645.56, BP	8	640.15, TP	5.41
(24)	61+57	EX GAS	2	UNK	8	641.00, TP	UNK
(25)		NOT USED					
(26)	61+62	EX WATER MAIN	6	642.36, BP	8	641.86, TP	0.50
(27)	61+80	EX SANITARY FM	36	641.52, TP	8	642.54, BP	1.04 (SEE NOTE 3)
(28)	63+11	EX WATER MAIN	6	651.00, BP	8	647.34, TP	3.65
(29)	63+38	EX GAS	UNK	UNK	8	648.68, TP	UNK
(30)	63+58	EX STORM SEWER	10	656.10, BP	8	649.75, TP	6.34
(31)		NOT USED					

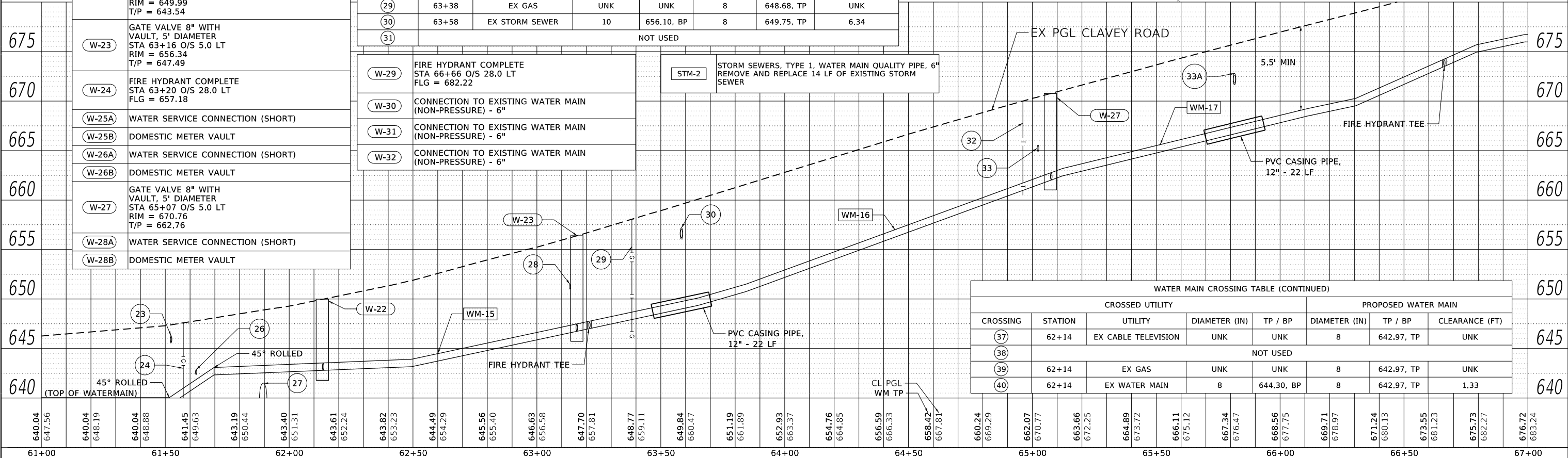
CROSSED UTILITY				PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
(32)	64+96	EX TELEPHONE	UNK	UNK	8	661.72, TP	UNK
(33)	65+02	EX WATER MAIN	6	664.90, BP	8	662.28, TP	2.61
(33A)	65+82	EX STORM SEWER	10	671.56, BP	8	667.43, TP	4.13
(34)	62+14	EX SANITARY FM	36	641.66, TP	8	642.22, BP	0.56 (SEE NOTE 3)
(35)	62+14	EX FIBER OPTIC	UNK	UNK	8	642.97, TP	UNK
(36)	62+14	EX CABLE TELEVISION	UNK	UNK	8	642.97, TP	UNK



W-22	GATE VALVE 8" WITH VAULT, 5' DIAMETER STA 62+14 O/S 5.0 LT RIM = 649.99 T/P = 643.54
W-23	GATE VALVE 8" WITH VAULT, 5' DIAMETER STA 63+16 O/S 5.0 LT RIM = 656.34 T/P = 647.49
W-24	FIRE HYDRANT COMPLETE STA 63+20 O/S 28.0 LT FLG = 657.18
W-25A	WATER SERVICE CONNECTION (SHORT)
W-25B	DOMESTIC METER VAULT
W-26A	WATER SERVICE CONNECTION (SHORT)
W-26B	DOMESTIC METER VAULT
W-27	GATE VALVE 8" WITH VAULT, 5' DIAMETER STA 65+07 O/S 5.0 LT RIM = 670.76 T/P = 662.76
W-28A	WATER SERVICE CONNECTION (SHORT)
W-28B	DOMESTIC METER VAULT

W-29	FIRE HYDRANT COMPLETE STA 66+66 O/S 28.0 LT FLG = 682.22
W-30	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"
W-31	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"
W-32	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"

STM-2 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 6" REMOVE AND REPLACE 14 LF OF EXISTING STORM SEWER

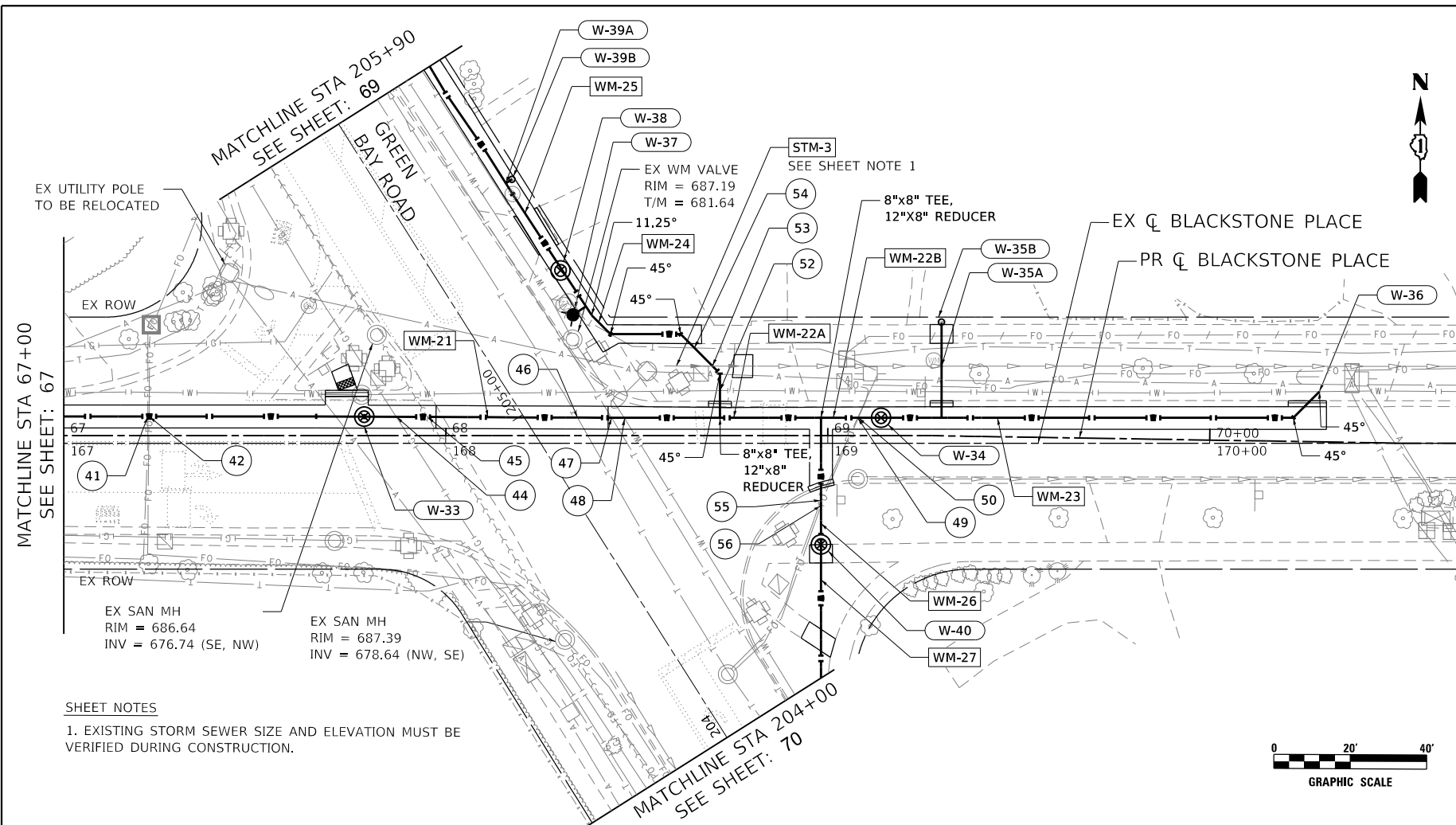


CROSSED UTILITY				PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
(37)	62+14	EX CABLE TELEVISION	UNK	UNK	8	642.97, TP	UNK
(38)		NOT USED					
(39)	62+14	EX GAS	UNK	UNK	8	642.97, TP	UNK
(40)	62+14	EX WATER MAIN	8	644.30, BP	8	642.97, TP	1.33

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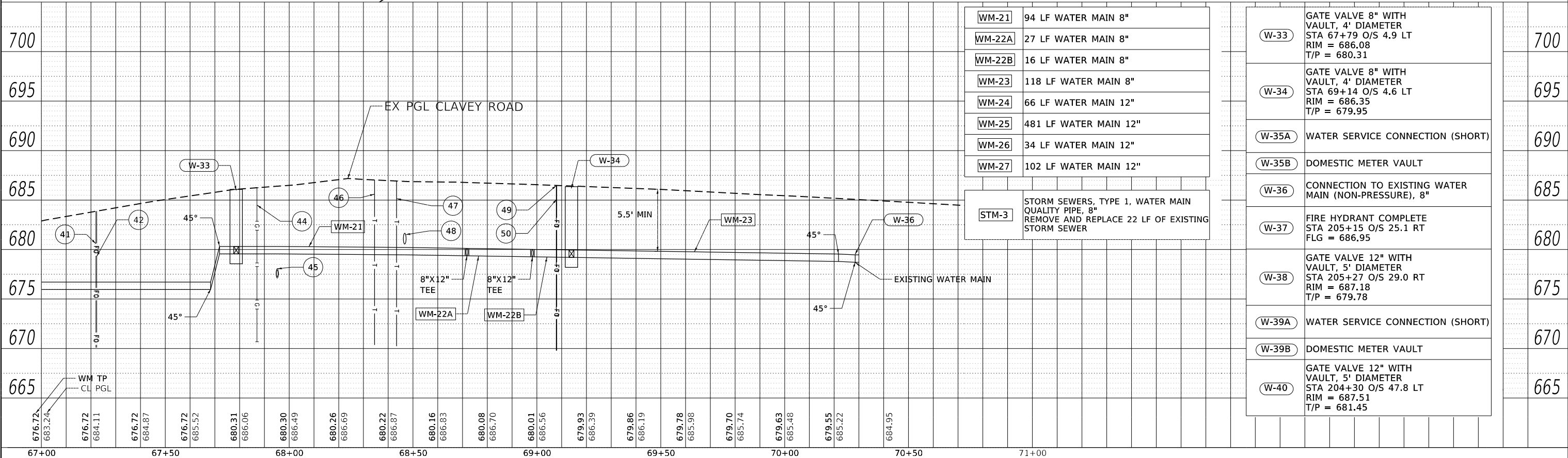
<p>8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com</p>	USER NAME = WaterResources	DESIGNED - LAM	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED WATERMAIN PLAN AND PROFILE</b></p>	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 40.0000' / in.	CHECKED - LAM	REVISED -			1265	15-00125-00-BR	LAKE	197	67
	PLOT DATE = 9/30/2020	DATE = 9/30/2020	REVISED -			CONTRACT NO. 61C84				

SCALE: 1" = 20'    SHEET NO. 7 OF 10 SHEETS    STA. 61+00 TO STA. 67+00    ILLINOIS FED. AID PROJECT



WATER MAIN CROSSING TABLE							
CROSSED UTILITY				PROPOSED WATER MAIN			
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
41	67+22	EX FIBER OPTIC	UNK	UNK	8	676.72, TP	UNK
42	67+22	EX FIBER OPTIC	UNK	UNK	8	676.72, TP	UNK
43	NOT USED						
44	67+87	EX GAS	8	UNK	8	680.31, TP	UNK
45	67+95	EX SANITARY SEWER	8	678.06, TP	8	679.56, BP	1.50
46	68+34	EX TELEPHONE	UNK	UNK	8	680.23, TP	UNK
47	68+47	EX TELEPHONE	UNK	UNK	8	680.21, TP	UNK
48	68+47	EX WATER MAIN	12	680.56, BP	8	680.21, TP	0.35
49	69+08	EX TELEPHONE	UNK	UNK	8	679.98, TP	UNK
50	69+08	EX FIBER OPTIC	UNK	UNK	8	679.98, TP	UNK
51	NOT USED						
52	204+78	EX WATER MAIN	12	681.00, BP	12	680.24, TP	0.76
53	204+84	PR STORM SEWER	8	UNK	21	680.18, TP	UNK
54	204+91	EX TELEPHONE	UNK	UNK	12	680.12, TP	UNK
55	204+39	EX TELEPHONE	UNK	UNK	12	681.13, TP	UNK
56	204+38	EX FIBER OPTIC	UNK	UNK	12	681.19, TP	UNK
57	NOT USED						

**SHEET NOTES**  
 1. EXISTING STORM SEWER SIZE AND ELEVATION MUST BE VERIFIED DURING CONSTRUCTION.



WM-21	94 LF WATER MAIN 8"
WM-22A	27 LF WATER MAIN 8"
WM-22B	16 LF WATER MAIN 8"
WM-23	118 LF WATER MAIN 8"
WM-24	66 LF WATER MAIN 12"
WM-25	481 LF WATER MAIN 12"
WM-26	34 LF WATER MAIN 12"
WM-27	102 LF WATER MAIN 12"
STM-3	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8" REMOVE AND REPLACE 22 LF OF EXISTING STORM SEWER

W-33	GATE VALVE 8" WITH VAULT, 4" DIAMETER STA 67+79 O/S 4.9 LT RIM = 686.08 T/P = 680.31	700
W-34	GATE VALVE 8" WITH VAULT, 4" DIAMETER STA 69+14 O/S 4.6 LT RIM = 686.35 T/P = 679.95	695
W-35A	WATER SERVICE CONNECTION (SHORT)	690
W-35B	DOMESTIC METER VAULT	685
W-36	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8"	685
W-37	FIRE HYDRANT COMPLETE STA 205+15 O/S 25.1 RT FLG = 686.95	680
W-38	GATE VALVE 12" WITH VAULT, 5" DIAMETER STA 205+27 O/S 29.0 RT RIM = 687.18 T/P = 679.78	675
W-39A	WATER SERVICE CONNECTION (SHORT)	670
W-39B	DOMESTIC METER VAULT	670
W-40	GATE VALVE 12" WITH VAULT, 5" DIAMETER STA 204+30 O/S 47.8 LT RIM = 687.51 T/P = 681.45	665

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 DRAWN - CLB  
 CHECKED - LAM  
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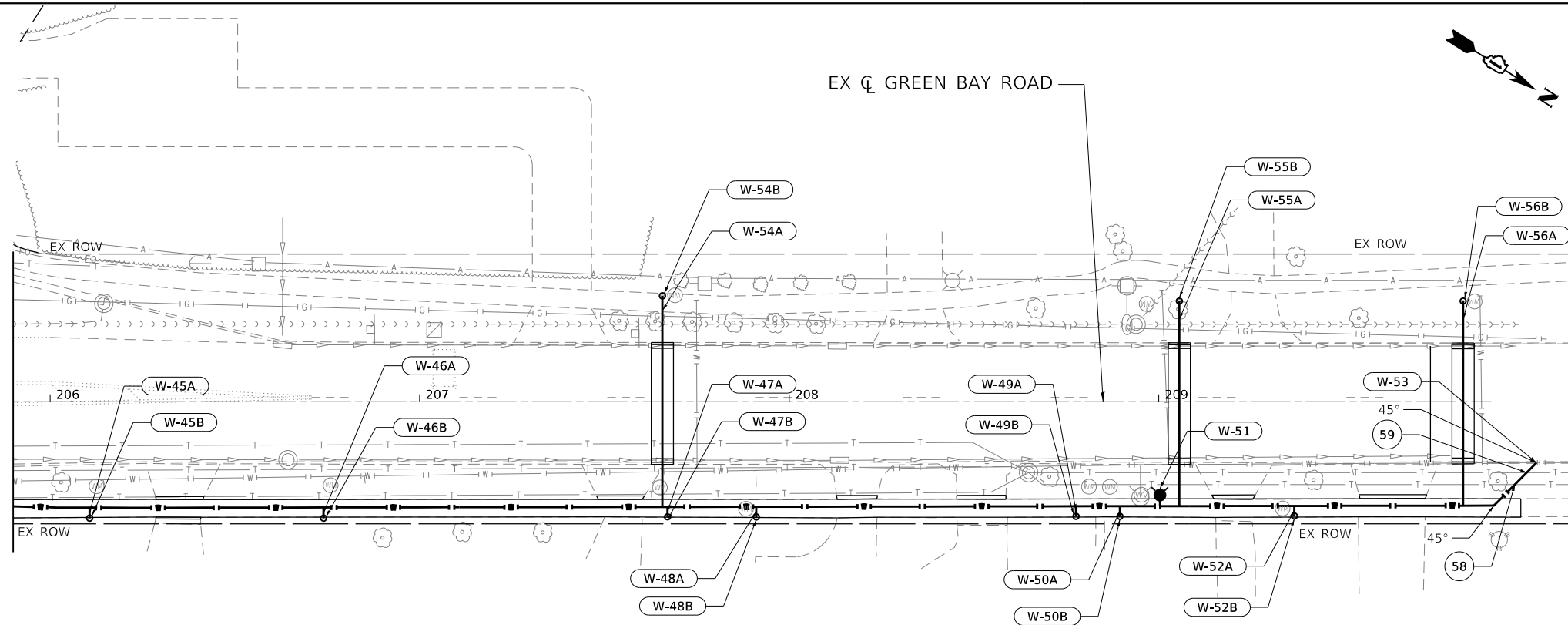
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED WATER MAIN PLAN AND PROFILE**  
 SCALE: 1" = 20' SHEET NO. 8 OF 10 SHEETS STA. 67+00 TO STA. 70+88.19

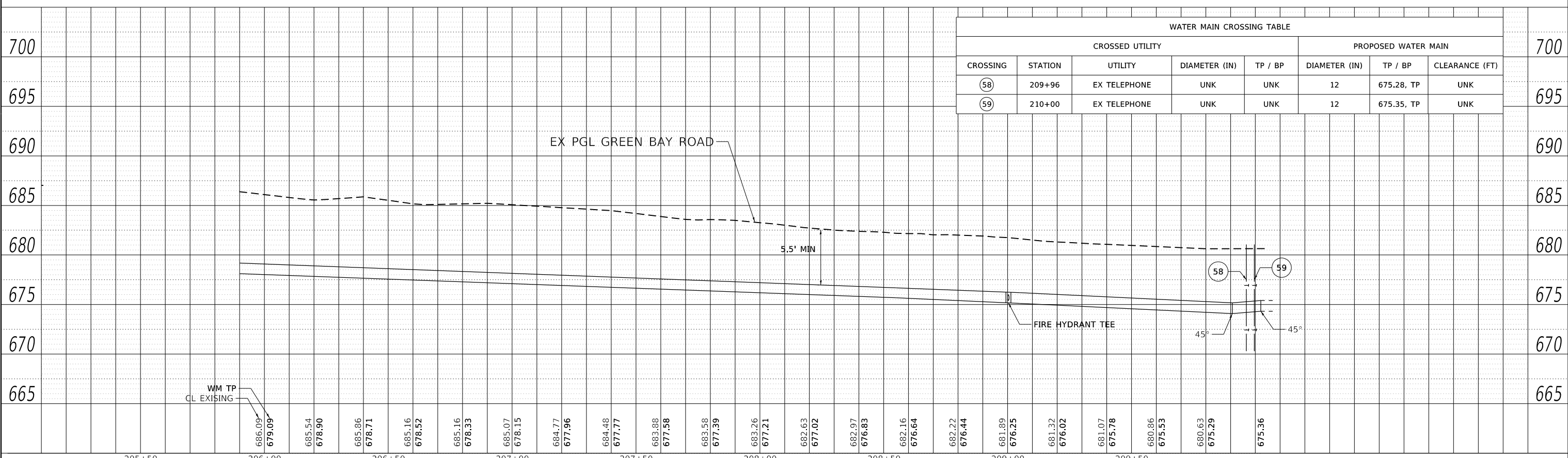
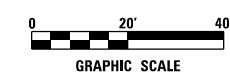
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1265	15-00125-00-BR	LAKE	197	68
				CONTRACT NO. 61C84
ILLINOIS FED. AID PROJECT				



SEE SHEET: 68  
MATCHLINE STA 205+90



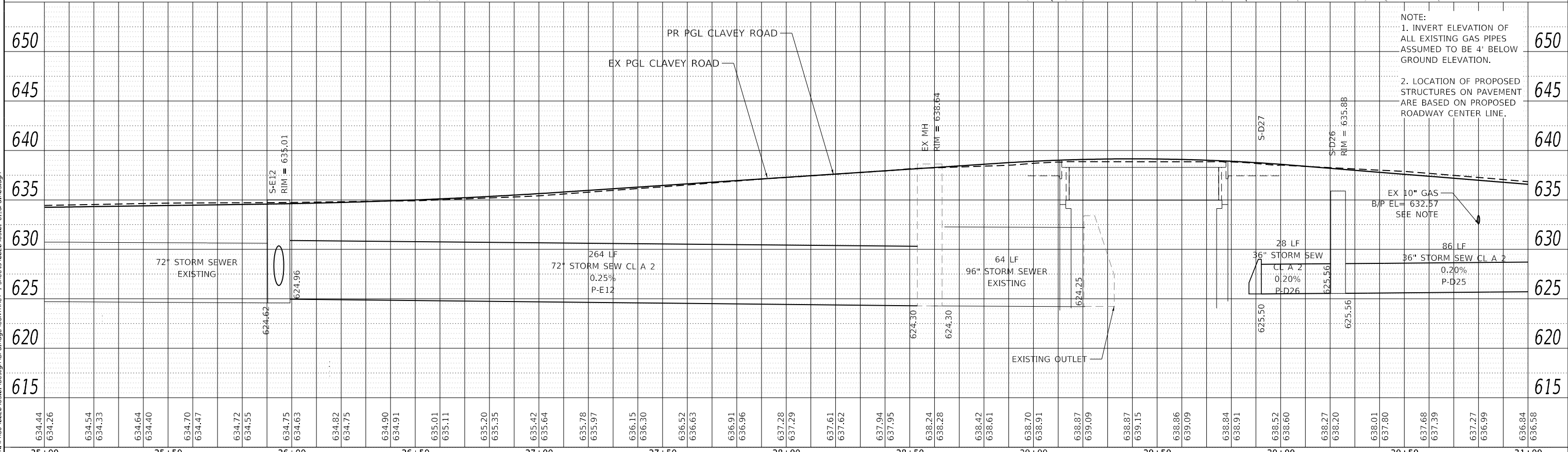
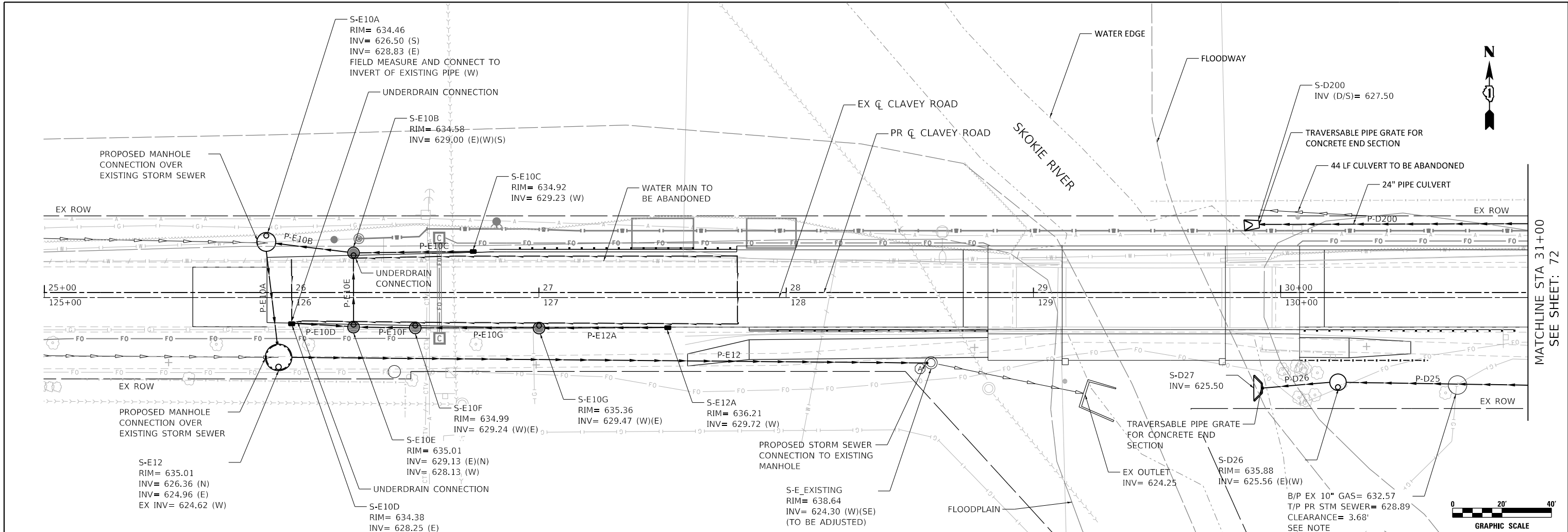
W-45A	WATER SERVICE CONNECTION (SHORT)
W-45B	DOMESTIC METER VAULT
W-46A	WATER SERVICE CONNECTION (SHORT)
W-46B	DOMESTIC METER VAULT
W-47A	WATER SERVICE CONNECTION (SHORT)
W-47B	DOMESTIC METER VAULT
W-48A	WATER SERVICE CONNECTION (SHORT)
W-48B	DOMESTIC METER VAULT
W-49A	WATER SERVICE CONNECTION (SHORT)
W-49B	DOMESTIC METER VAULT
W-50A	WATER SERVICE CONNECTION (SHORT)
W-50B	DOMESTIC METER VAULT
W-51	FIRE HYDRANT COMPLETE STA 209+00 O/S 25 RT FLG = 681.95
W-52A	WATER SERVICE CONNECTION (SHORT)
W-52B	DOMESTIC METER VAULT
W-53	CONNECTION TO EXISTING WATER MAIN 12"
W-54A	WATER SERVICE CONNECTION (LONG)
W-54B	DOMESTIC METER VAULT
W-55A	WATER SERVICE CONNECTION (LONG)
W-55B	DOMESTIC METER VAULT
W-56A	WATER SERVICE CONNECTION (LONG)
W-56B	DOMESTIC METER VAULT



CROSSED UTILITY		PROPOSED WATER MAIN					
CROSSING	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
58	209+96	EX TELEPHONE	UNK	UNK	12	675.28, TP	UNK
59	210+00	EX TELEPHONE	UNK	UNK	12	675.35, TP	UNK

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 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009   www.ciorba.com	USER NAME = WaterResources PLOT SCALE = 40.0000' / 1"	DESIGNED - LAM DRAWN - CLB CHECKED - LAM DATE - 9/30/2020	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CLAVEY ROAD BRIDGE RECONSTRUCTION</b> <b>PROPOSED WATER MAIN PLAN AND PROFILE</b>	SCALE: 1" = 20' SHEET NO. 10 OF 10 SHEETS STA. 200+16.46 TO STA. 204+00	FAU RTE. 1265 SECTION 15-00125-00-BR COUNTY LAKE TOTAL SHEETS 197 SHEET NO. 70 CONTRACT NO. 61C84	ILLINOIS FED. AID PROJECT
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NOTE:  
 1. INVERT ELEVATION OF ALL EXISTING GAS PIPES ASSUMED TO BE 4' BELOW GROUND ELEVATION.  
 2. LOCATION OF PROPOSED STRUCTURES ON PAVEMENT ARE BASED ON PROPOSED ROADWAY CENTER LINE.

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25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00																																																	



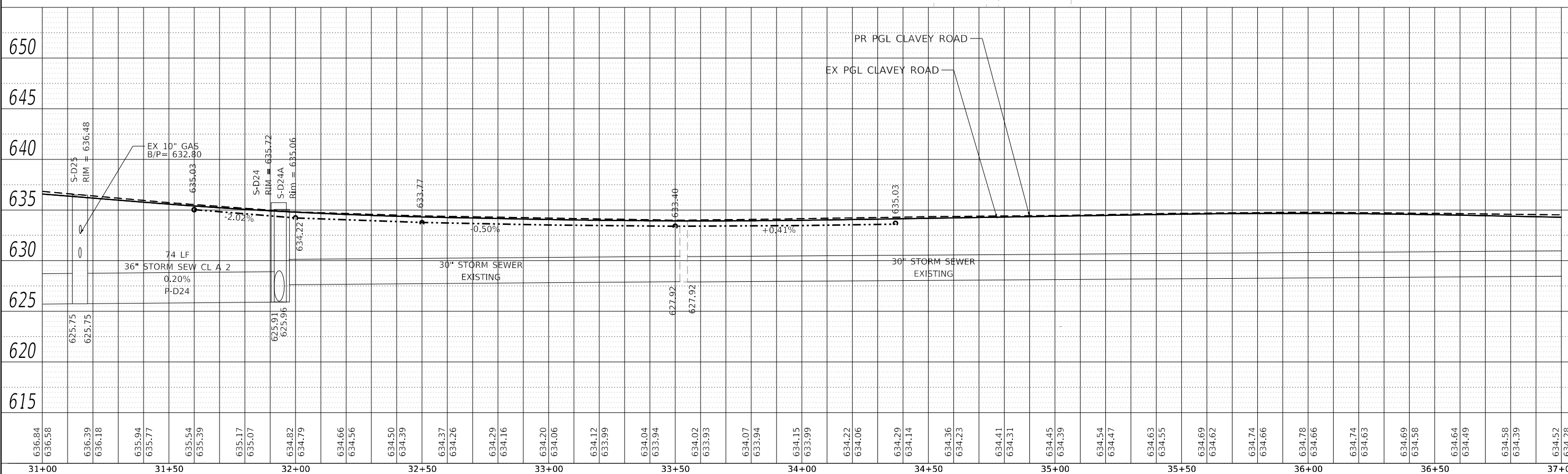
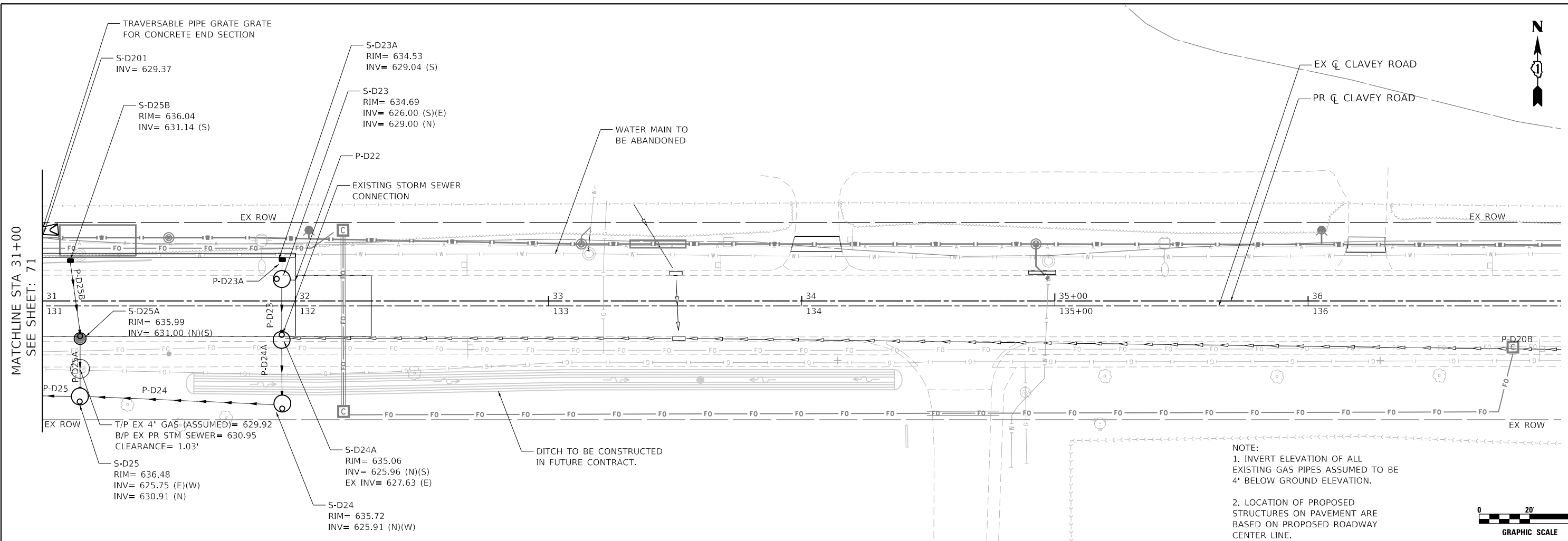
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DRAWN - DDS	REVISED -	
CHECKED - TW	REVISED -	
DATE - 9/30/2020	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED DRAINAGE PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 1 OF 2 SHEETS    STA. 25+00 TO STA. 31+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	71
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



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636.84	636.58	636.39	636.18	635.94	635.77	635.54	635.39	635.17	635.07	634.82	634.79	634.66	634.56	634.50	634.39	634.37	634.26	634.29	634.16	634.20	634.06	634.12	633.99	634.04	633.94	634.02	633.93	634.07	633.94	634.15	633.99	634.22	634.06	634.29	634.14	634.36	634.23	634.41	634.31	634.45	634.39	634.54	634.47	634.63	634.55	634.69	634.62	634.74	634.66	634.78	634.66	634.74	634.63	634.69	634.58	634.64	634.49	634.58	634.39	634.52	634.28
31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00																																																	



USER NAME = WaterResources	DESIGNED - RD	REVISED -
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PLOT DATE = 9/30/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**PROPOSED DRAINAGE PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET NO. 2 OF 2 SHEETS    STA. 31+00 TO STA. 37+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	72
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



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REFERENCE LINE	DRAINAGE REMOVALS				PIPE		STRUCTURE	60500040	60500050	60500060	55100200	55100300	55100500	55101200	55101400	55101900	55102500	50104400	X5509900	20800150		
	FROM		TO		LENGTH (FT)	DIA (IN)		REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	STORM SEWER REMOVAL 6", FT	STORM SEWER REMOVAL 8", FT	STORM SEWER REMOVAL 12", FT	STORM SEWER REMOVAL 24", FT	STORM SEWER REMOVAL 30", FT	STORM SEWER REMOVAL 48", FT	STORM SEWER REMOVAL 84", FT	CONCRETE HEADWALL REMOVAL	ABANDON AND FILL EXISTING STORM SEWER	TRENCH BACKFILL		
	STATION	OFFSET	STATION	OFFSET				REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	STORM SEWER REMOVAL 6", FT	STORM SEWER REMOVAL 8", FT	STORM SEWER REMOVAL 12", FT	STORM SEWER REMOVAL 24", FT	STORM SEWER REMOVAL 30", FT	STORM SEWER REMOVAL 48", FT	STORM SEWER REMOVAL 84", FT	CONCRETE HEADWALL REMOVAL	ABANDON AND FILL EXISTING STORM SEWER	TRENCH BACKFILL		
CLAVEY RD	26+49	11.1	LT							1												
CLAVEY RD	29+90	32.5	RT															1				
CLAVEY RD	31+54	11.0	LT							1												
CLAVEY RD	26+42	32.0	RT							1												
CLAVEY RD	26+48	14.8	RT						1													
CLAVEY RD	31+57	14.9	RT					1														
CLAVEY RD	25+90	20.0	LT	28+24	22.2	LT	231								231							
CLAVEY RD	25+94	25.5	RT	28+59	28.4	RT	264										264					
CLAVEY RD	26+42	32.0	RT	26+42	26.8	RT	5						5							1		
CLAVEY RD	26+49	11.1	LT	26+48	14.8	RT	26						26							5		
CLAVEY RD	26+48	14.8	RT	26+49	26.8	RT	12						12							3		
CLAVEY RD	28+24	22.2	LT	28+59	28.4	RT	59								59					142		
CLAVEY RD	29+92	33.3	LT	30+35	31.0	LT	44												44			
CLAVEY RD	31+01	31.0	LT	30+35	27.4	LT	65							65								
CLAVEY RD	31+54	11.0	LT	31+57	15.0	RT	26						26							5		
CLAVEY RD	31+57	15.0	RT	29+89	32.7	RT	169							169						150		
CLAVEY RD	31+92	15.3	RT	31+57	15.0	RT	36							36						32		
CLAVEY RD	60+72	15.2	LT	60+94	15.3	LT	22					22										
CLAVEY RD	61+52	30.0	LT	61+52	15.6	LT	14				14											
CLAVEY RD	68+57	18.3	LT	68+79	18.3	LT	22					22								3		
						TOTAL				1	1	3	14	44	69	65	205	290	264	1	44	341



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	DRAWN - DDS	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION**  
**DRAINAGE REMOVAL SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	73
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

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PIPE NO.	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SLOPE %	PIPE SIZE IN	PIPE LENGTH FT	550A0050	550A0450	550A0520	Z0056648	Z0056650	Z0056626	20800150
						STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	STORM SEWERS, WATER MAIN QUALITY REQUIREMENT	TRENCH BACKFILL
						CL A TY 1 12"	CL A TY 2 36"	CL A TY 2 72"	12"	15"	48"	CU YD
P-D22	PIPE STUB	S-D23	0.20	36	2		2					7
P-D23	S-D23	S-D24A	0.20	36	18		18					30
P-D23A	S-D23A	S-D23	0.50	12	4	4						4
P-D24	S-D24	S-D25	0.20	36	74		74					131
P-D24A	S-D24A	S-D24	0.20	36	17		17					31
P-D25	S-D25	S-D26	0.20	36	86		86					216
P-D25A	S-D25A	S-D25	0.50	12	18	18						12
P-D25B	S-D25B	S-D25A	0.50	12	28	28						16
P-D26	S-D26	S-D27	0.20	36	28		28					92
P-E10A	S-E10A	S-E12	0.30	48	47					47		63
P-E10B	S-E10B	S-E10A	0.50	15	34				34			19
P-E10C	S-E10C	S-E10B	0.50	12	45			45				15
P-E10D	S-E10D	S-E10E	0.50	12	23	23						18
P-E10E	S-E10E	S-E10B	0.50	12	26	26						15
P-E10F	S-E10F	S-E10E	0.50	12	21	21						13
P-E10G	S-E10G	S-E10F	0.50	12	47	47						27
P-E12	S-E12	EX MH	0.25	72	264			264				741
P-E12A	S-E12A	S-E10G	0.50	12	50	50						32
TOTAL						217	225	264	45	34	47	1481



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PIPE SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	74
CONTRACT NO.			61G84	
ILLINOIS FED. AID PROJECT				

STRUCTURE NO.	ALIGNMENT	STATION ^	OFFSET ^		STRUCTURE TYPE	PAY ITEM	ELEVATIONS				
							RIM	INVERTS			
								NORTH	SOUTH	EAST	WEST
S-D200	CLAVEY RD	29+91.29	27.6	LT	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	54213669			627.50		
S-D201	CLAVEY RD	31+00.32	27.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	54213669				629.37	
S-D23	CLAVEY RD	31+94.65	8.7	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	634.69	629.00	626.00	626.00	
S-D23A	CLAVEY RD	31+94.92	16.3	LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	60234200	634.53		629.04		
S-D24	CLAVEY RD	31+94.88	40.5	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	635.72	625.91		625.91	
S-D24A	CLAVEY RD	31+94.60	15.4	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	635.06	625.96	625.96	627.63 (EX)	
S-D25	CLAVEY RD	31+14.91	37.7	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	636.48	630.91		625.75 625.75	
S-D25A	CLAVEY RD	31+15.00	15.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105	635.99	631.00	631.00		
S-D25B	CLAVEY RD	31+11.20	16.0	LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	60234200	636.04		631.14		
S-D26	CLAVEY RD	30+23.19	36.3	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	635.88			625.56 625.56	
S-D27	CLAVEY RD	29+92.11	38.6	RT	END SECTIONS 36"	54213471				625.50	
S-E10A	CLAVEY RD	25+89.76	20.4	LT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60224446	634.46		626.50	628.83 EX PIPE (FIELD MEASURE)	
S-E10B	CLAVEY RD	26+25.00	16.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105	634.58		629.00	629.00 629.00	
S-E10C	CLAVEY RD	26+73.00	16.5	LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	60234200	634.92			629.23	
S-E10D	CLAVEY RD	26+00.00	12.7	RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	60234200	634.38			628.25	
S-E10E	CLAVEY RD	26+25.00	13.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105	635.01	629.13		629.13 628.13	
S-E10F	CLAVEY RD	26+50.00	14.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105	634.99			629.24 629.24	
S-E10G	CLAVEY RD	27+00.00	14.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105	635.36			629.47 629.47	
S-E12	CLAVEY RD	25+94.79	26.3	RT	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	X6022110	635.01	626.36		624.96 624.62 (EX)	
S-E12A	CLAVEY RD	27+52.08	14.2	RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	60234200	636.21			629.72	

^STATIONS AND OFFSETS ARE BASED ON PROPOSED ALIGNMENTS.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
STRUCTURE SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	75
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

UNDERDRAIN SCHEDULE								60108106	Z0076870	
FROM STRUCTURE		STRUCTURE OFFSET	INVERT	TO STRUCTURE		STRUCTURE OFFSET	INVERT	PROPOSED ALIGNMENT	PIPE UNDERDRAINS, TYPE 1, 6"	UNDERDRAIN CONNECTION TO STRUCTURE
NO.	STATION	(FT)		NO.	STATION	(FT)			(L.F.)	EACH
-	27+80	LT	634.15	S-E10B	26+25	LT	632.79	CLAVEY ROAD	155	1
-	27+80	RT	634.15	S-E10D	26+00	RT	632.57	CLAVEY ROAD	180	2
-	26+00	LT	632.57	S-E10D	26+00	RT	632.52	CLAVEY ROAD	25	1
-	27+80	LT	634.15	-	27+80	RT	634.16	CLAVEY ROAD	27	
TOTAL								387	4	

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	DRAWN - DDS	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 9/30/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
UNDERDRAIN SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	76
CONTRACT NO.			61G84	
ILLINOIS FED. AID PROJECT				

60250400				
CATCH BASINS TO BE ADJUSTED WITH TYPE 1 FRAME, OPEN LID				
STATION	PROPOSED ALIGNMENT	OFFSET		EACH
14+24	CLAVEY RD	18.4	RT	1
14+73	CLAVEY RD	18.5	RT	1
16+98	CLAVEY RD	22.7	RT	1
17+06	CLAVEY RD	14.6	RT	1
18+46	CLAVEY RD	14.7	RT	1
23+39	CLAVEY RD	24.3	RT	1
24+14	CLAVEY RD	30.7	RT	1
24+46	CLAVEY RD	32.1	RT	1
24+74	CLAVEY RD	14.7	RT	1
25+20	CLAVEY RD	26.0	RT	1
27+52	CLAVEY RD	14.2	RT	1
31+15	CLAVEY RD	14.9	RT	1
33+51	CLAVEY RD	14.8	RT	1
38+38	CLAVEY RD	20.9	RT	1
38+48	CLAVEY RD	15.0	RT	1
40+47	CLAVEY RD	15.0	RT	1
42+99	CLAVEY RD	14.9	RT	1
45+47	CLAVEY RD	15.1	RT	1
47+80	CLAVEY RD	15.0	RT	1
52+49	CLAVEY RD	15.1	RT	1
54+37	CLAVEY RD	15.2	RT	1
56+06	CLAVEY RD	15.5	RT	1
56+96	CLAVEY RD	21.6	RT	1
57+59	CLAVEY RD	24.8	RT	1
58+05	CLAVEY RD	25.0	RT	1
59+37	CLAVEY RD	24.8	RT	1
59+85	CLAVEY RD	25.5	RT	1
60+94	CLAVEY RD	15.2	RT	1
63+01	CLAVEY RD	41.0	RT	1
63+35	CLAVEY RD	35.9	RT	1
63+60	CLAVEY RD	15.2	RT	1
65+82	CLAVEY RD	15.8	RT	1
69+08	CLAVEY RD	11.3	RT	1
TOTAL				33

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USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
PLOT SCALE = 2.0000" / in.	CHECKED - TW	REVISED -
PLOT DATE = 9/30/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
TEMPORARY DRAINAGE SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	77
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

60300305				
FRAMES AND LIDS TO BE ADJUSTED				
STATION	ALIGNMENT	OFFSET		EACH
28+58.6	CLAVEY ROAD	28.44	RT	1
TOTAL				1

54205059							
PIPE CULVERTS, SPECIAL 24"							
PIPE NO.	FROM			TO			LENGTH (FT)
	STA	OFFSET		STA	OFFSET		
P-D200	31+00.3	27.8	LT	29+91.3	27.5	LT	109

X0322917				
PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE				
STATION	ALIGNMENT	OFFSET		EACH
28+58.5	CLAVEY ROAD	29.2	RT	1
TOTAL				1

Z0056642							
STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 6"							
	FROM			TO			LENGTH (FT)
	STA	OFFSET		STA	OFFSET		
61+52.2	30	LT	61+52.3	15.6	LT	14	

X0322918				
PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER				
STATION	ALIGNMENT	OFFSET		EACH
25+89.5	CLAVEY ROAD	19.8	LT.	1
25+94.6	CLAVEY ROAD	25.8	RT	1
31+92.7	CLAVEY ROAD	14.8	RT	1
TOTAL				3

Z0056644							
STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"							
	FROM			TO			LENGTH (FT)
	STA	OFFSET		STA	OFFSET		
60+71.8	15.2	LT	60+94.4	15.3	LT	22	
68+57.3	18.3	LT	68+79.3	18.3	LT	22	

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USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
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PLOT DATE = 9/30/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

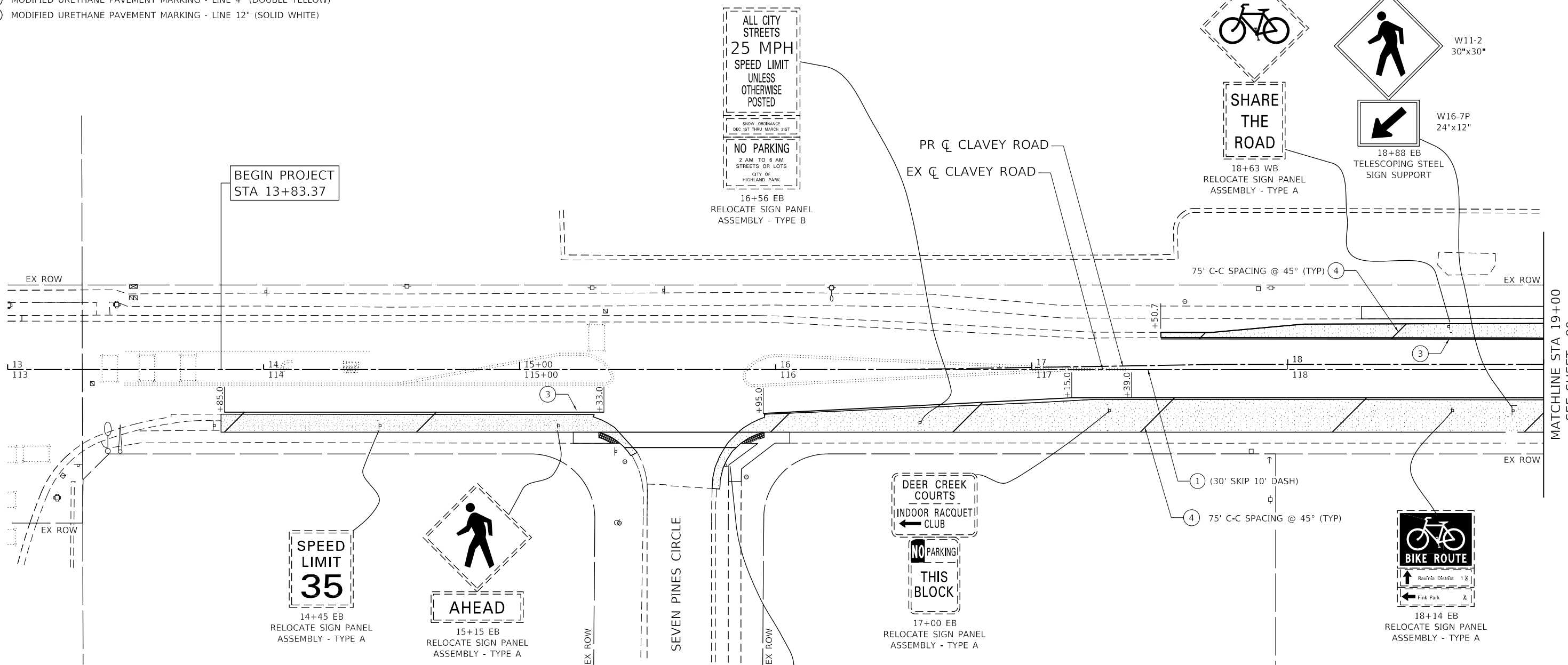
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
MISCELLANEOUS SCHEDULE**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	78
CONTRACT NO.				61684
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



MATCHLINE STA 19+00  
SEE SHEET: 80

**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



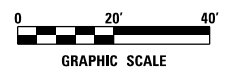
15+81 EB  
RELOCATE SIGN PANEL  
ASSEMBLY - TYPE A

**SIGN NAMING CONVENTION**

STREET: APL - ASPEN LANE, LSD - LAKE SPUR DRIVE, SPC - SEVEN PINES CIRCLE, HSD - HILLSIDE DRIVE, HAA - HASTINGS AVENUE, GBR - GREEN BAY ROAD, CLR - CLAVEY ROAD

SIGN NUMBER: XX-XX-XX

SUPPORT TYPE: TS - TELESCOPING STEEL, WP - WOOD POST



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DRAWN - ES	REVISIONS -	
PLOT SCALE = 40.0000' / 1" =	CHECKED - DJO	REVISIONS -
PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

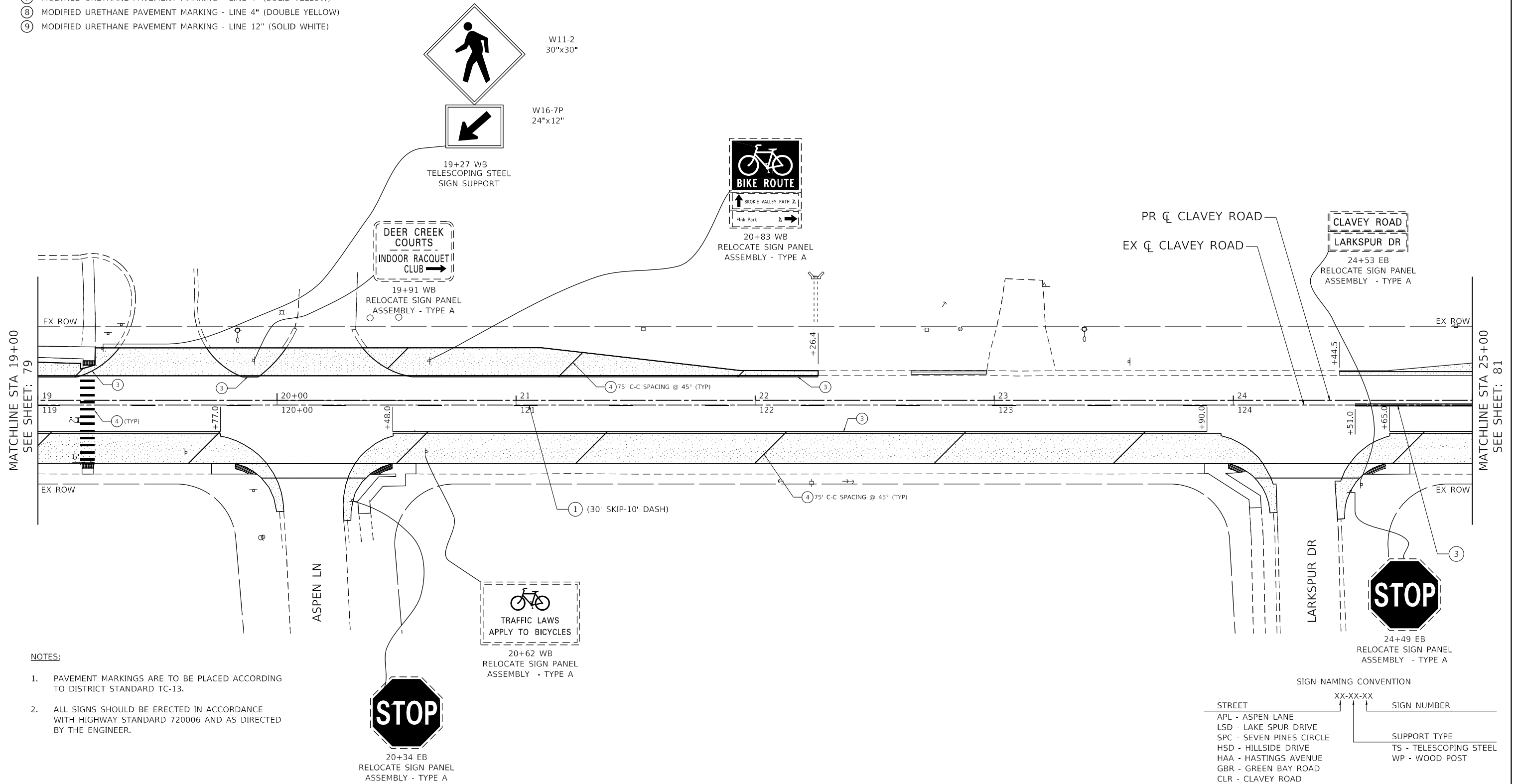
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20'    SHEET NO. 1 OF 10 SHEETS    STA. 13+00 TO STA. 19+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	79
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)

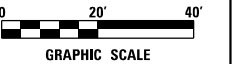


**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.

**SIGN NAMING CONVENTION**

STREET	XX-XX-XX	SIGN NUMBER
APL - ASPEN LANE		
LSD - LAKE SPUR DRIVE		
SPC - SEVEN PINES CIRCLE		
HSD - HILLSIDE DRIVE		
HAA - HASTINGS AVENUE		
GBR - GREEN BAY ROAD		
CLR - CLAVEY ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		WP - WOOD POST



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	DRAWN - ES	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - DJO	REVISED -
PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 2 OF 10 SHEETS STA. 19+00 TO STA. 25+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	80
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	





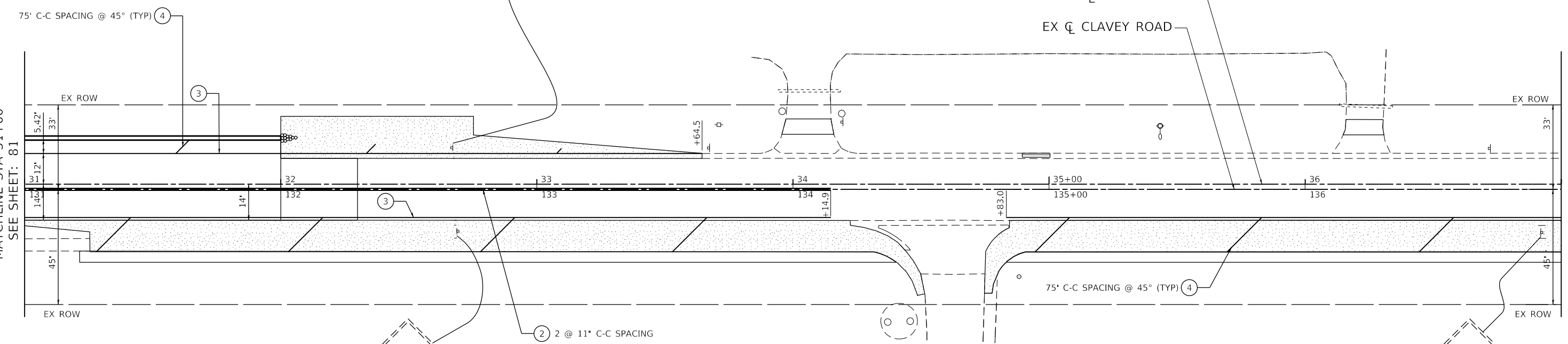
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**SHARE  
THE  
ROAD**

32+67 EB  
RELOCATE SIGN PANEL  
ASSEMBLY - TYPE A



**SHARE  
THE  
ROAD**

32+69 EB  
RELOCATE SIGN PANEL  
ASSEMBLY - TYPE A

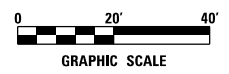


**SHARE  
THE  
ROAD**

36+92 EB  
RELOCATE SIGN PANEL  
ASSEMBLY - TYPE A  
SIGN NAMING CONVENTION

- NOTES:**
- PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
  - ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.

STREET	XX-XX-XX	SIGN NUMBER
APL - ASPEN LANE		
LSD - LAKE SPUR DRIVE		
SPC - SEVEN PINES CIRCLE		
HSD - HILLSIDE DRIVE		
HAA - HASTINGS AVENUE		
GBR - GREEN BAY ROAD		
CLR - CLAVEY ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		WP - WOOD POST



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USER NAME = Roadway	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

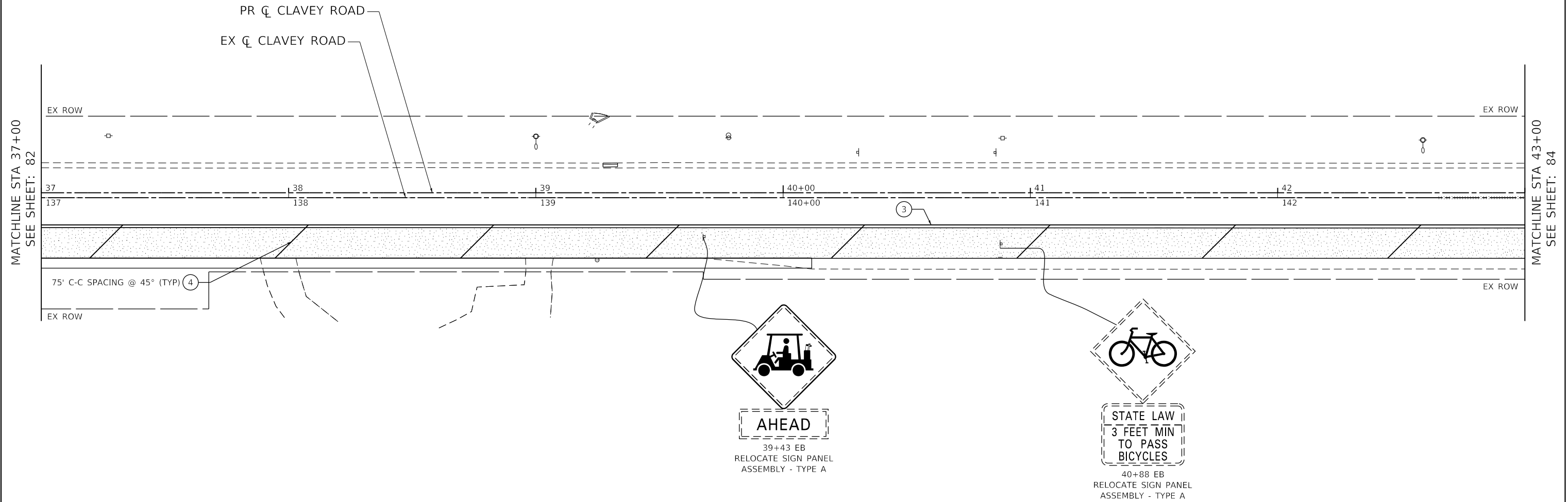
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20'    SHEET NO. 4 OF 10 SHEETS    STA. 31+00 TO STA. 37+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	82
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

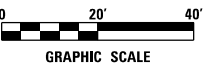
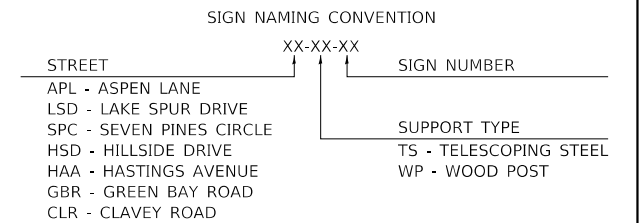
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



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DRAWN - ES	REVISOR -	
PLOT SCALE = 40.0000' / 1" =	CHECKED - DJO	REVISOR -
PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

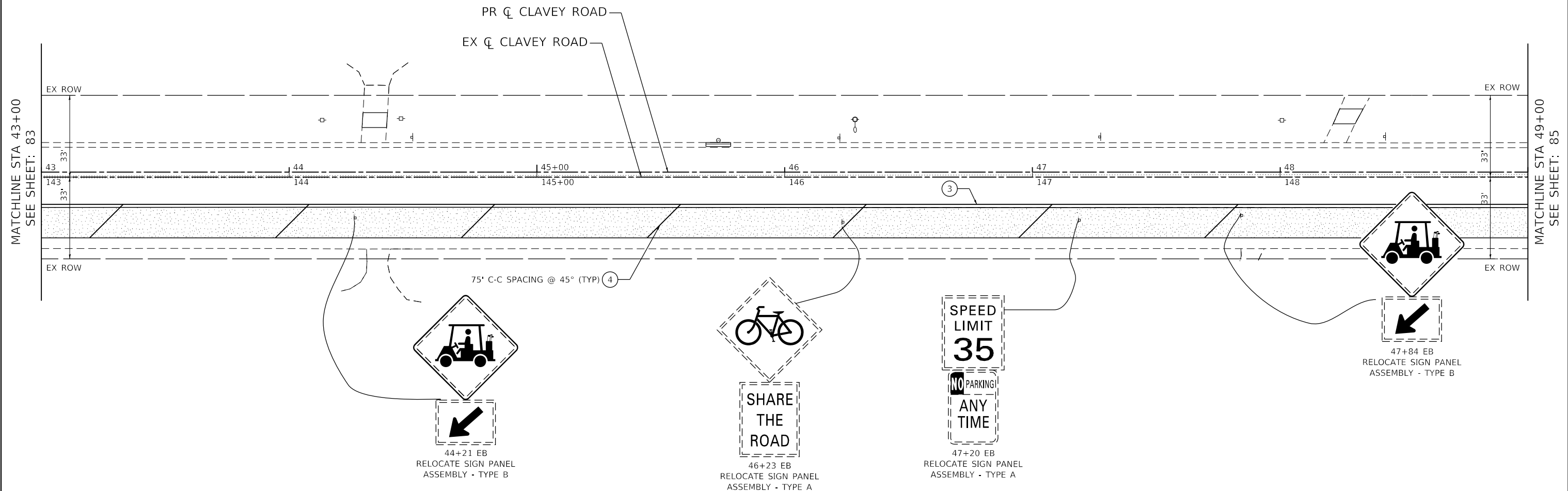
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 5 OF 10 SHEETS STA. 37+00 TO STA. 43+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	83
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

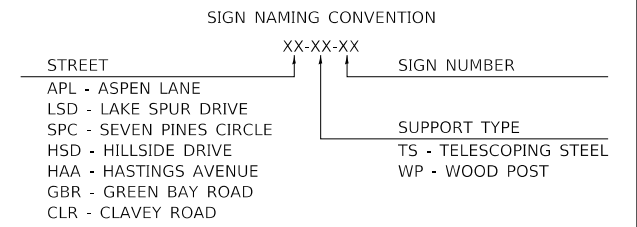
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



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	DRAWN - ES	REVISED -
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PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

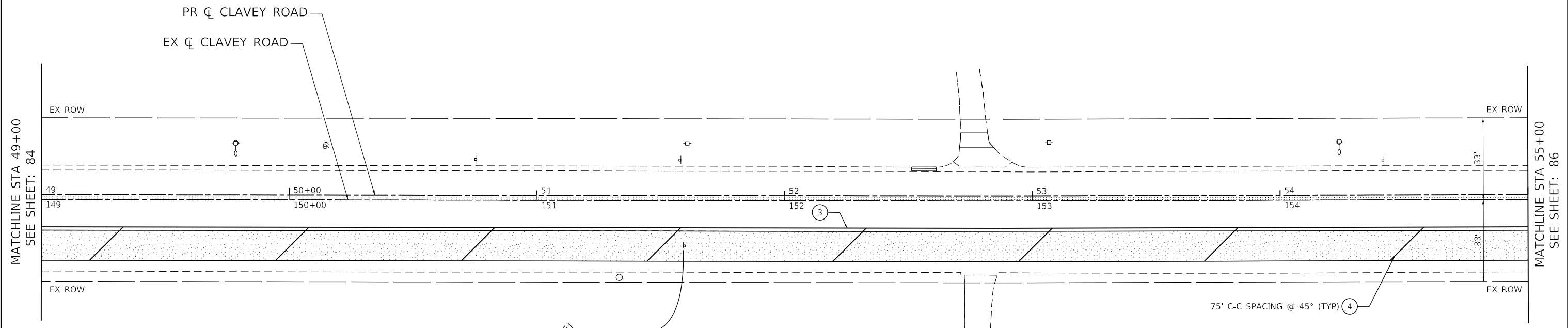
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 6 OF 10 SHEETS STA. 43+00 TO STA. 49+00

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 84
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

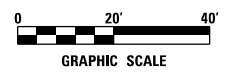
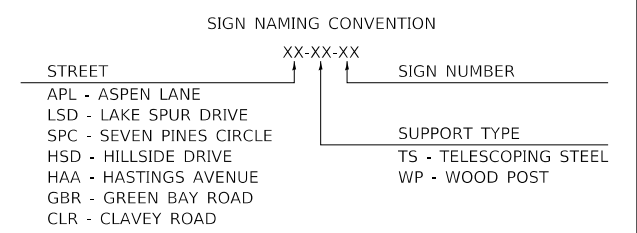
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



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USER NAME = Roadway	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
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PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

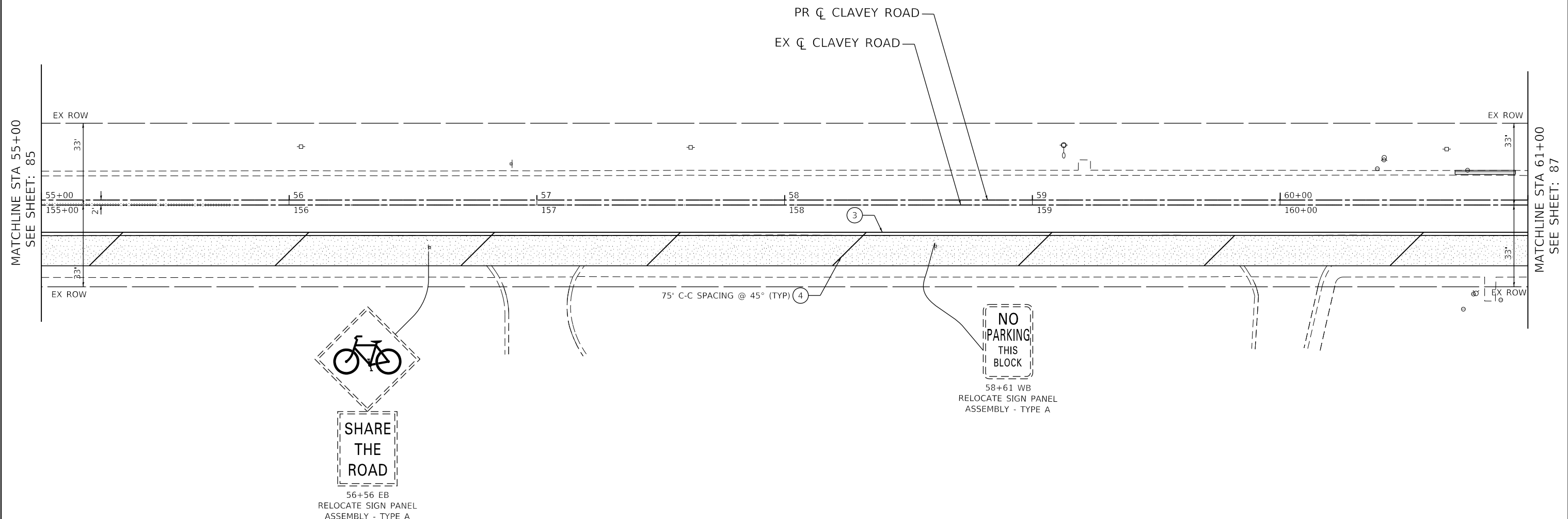
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20'    SHEET NO. 7 OF 10 SHEETS    STA. 49+00 TO STA. 55+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	85
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

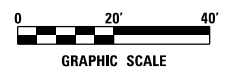
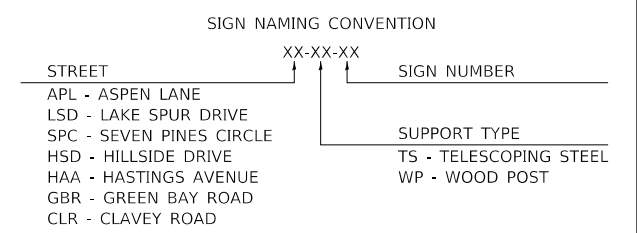
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



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USER NAME = Roadway	DESIGNED - ES	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 40.0000' / 1" =	CHECKED - DJO	REVISED -
PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

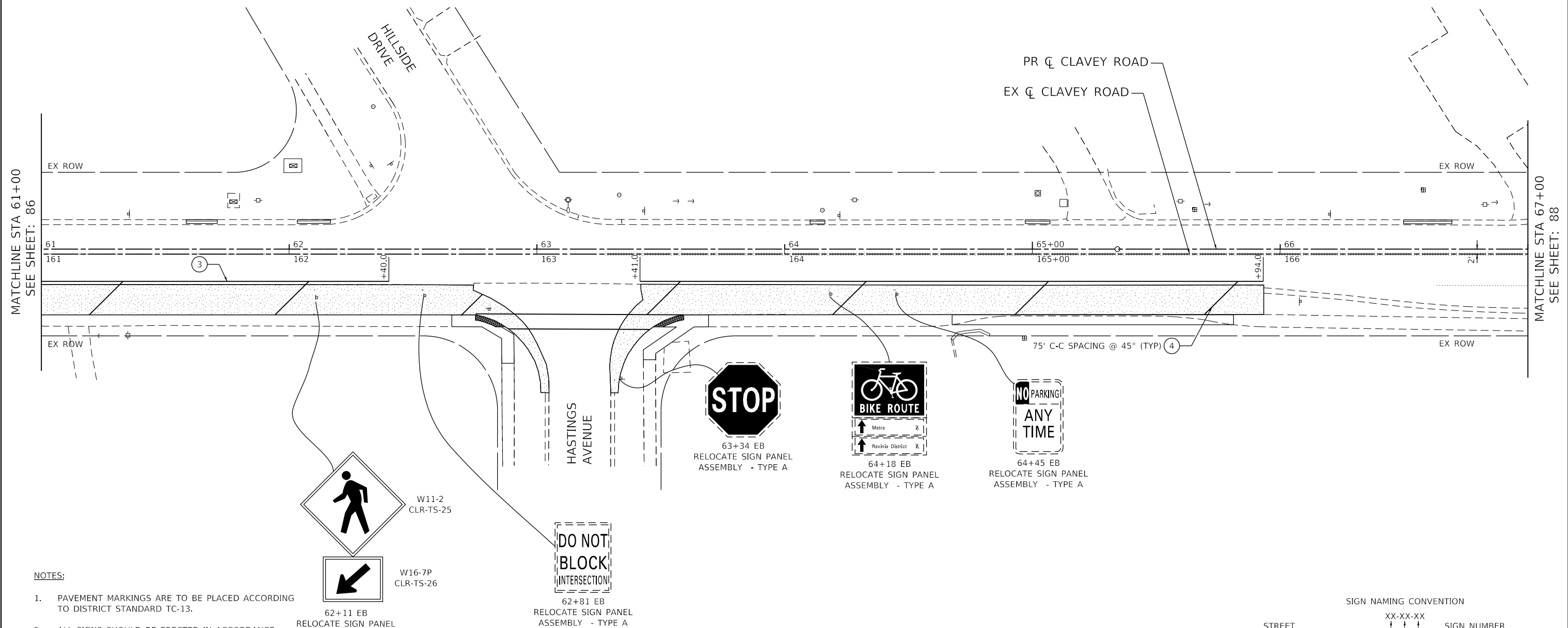
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 8 OF 10 SHEETS STA. 55+00 TO STA. 61+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	86
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

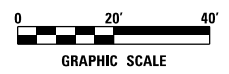
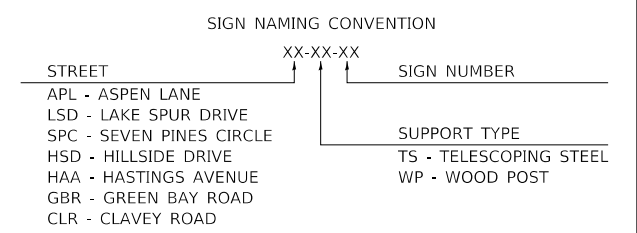
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.



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PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

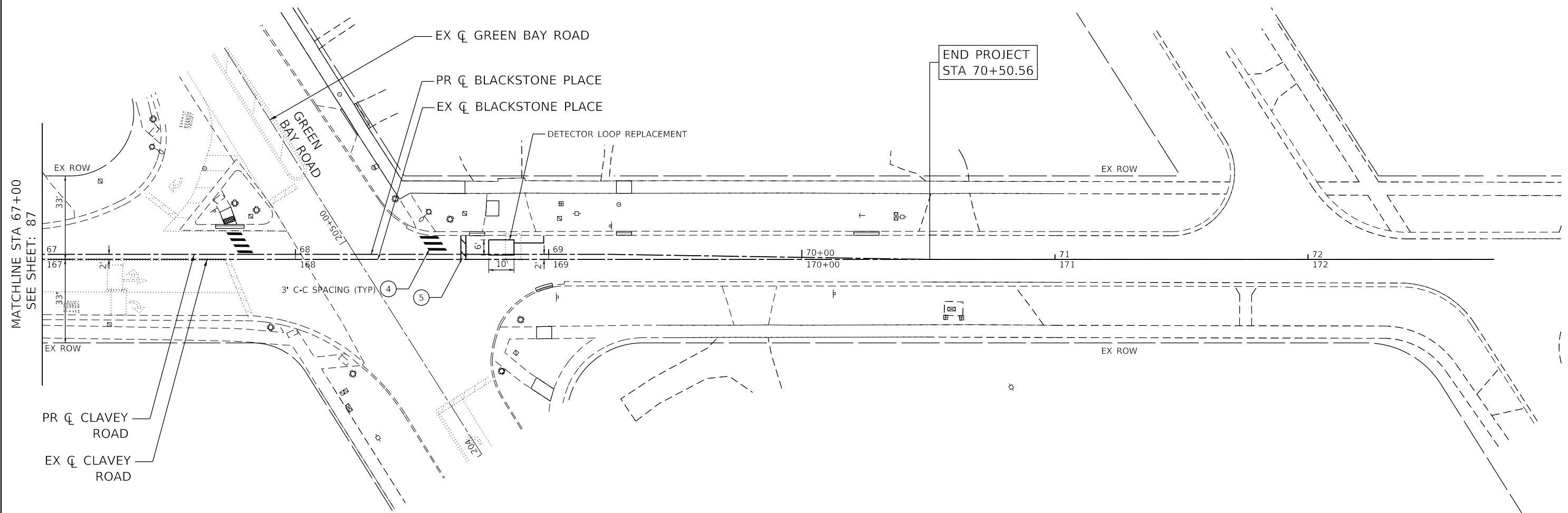
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 9 OF 10 SHEETS STA. 61+00 TO STA. 67+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	87
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)



MATCHLINE STA 67+00  
SEE SHEET: 87

END PROJECT  
STA 70+50.56

**NOTES:**

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD TC-13.
2. ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER.
3. A NOMINAL QUANTITY OF THE FOLLOWING ITEMS HAS BEEN ADDED TO BE USED AS DIRECTED BY THE ENGINEER:  
  
THERMOPLASTIC PAVEMENT MARKING - LINE 4", 1700'  
THERMOPLASTIC PAVEMENT MARKING - LINE 12", 200'  
THERMOPLASTIC PAVEMENT MARKING - LINE 24", 100'
4. DETECTOR LOOP REPLACEMENT WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)"

**SIGN NAMING CONVENTION**

STREET: APL - ASPEN LANE, LSD - LAKE SPUR DRIVE, SPC - SEVEN PINES CIRCLE, HSD - HILLSIDE DRIVE, HAA - HASTINGS AVENUE, GBR - GREEN BAY ROAD, CLR - CLAVEY ROAD

SIGN NUMBER: XX-XX-XX

SUPPORT TYPE: TS - TELESCOPING STEEL, WP - WOOD POST

GRAPHIC SCALE: 0 20' 40'

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PLOT DATE = 11/4/2020	DATE - 9/30/2020	REVISED -

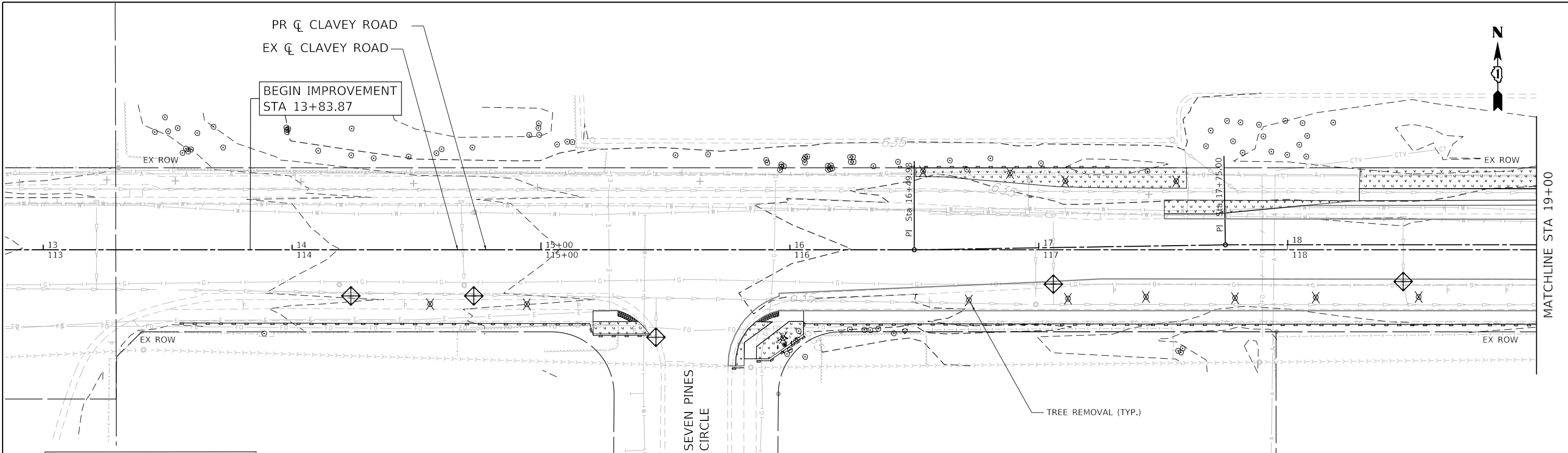
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1" = 20' SHEET NO. 10 OF 10 SHEETS STA. 67+00 TO STA. 72+39.39

FAU RTE. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 88
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

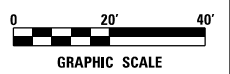
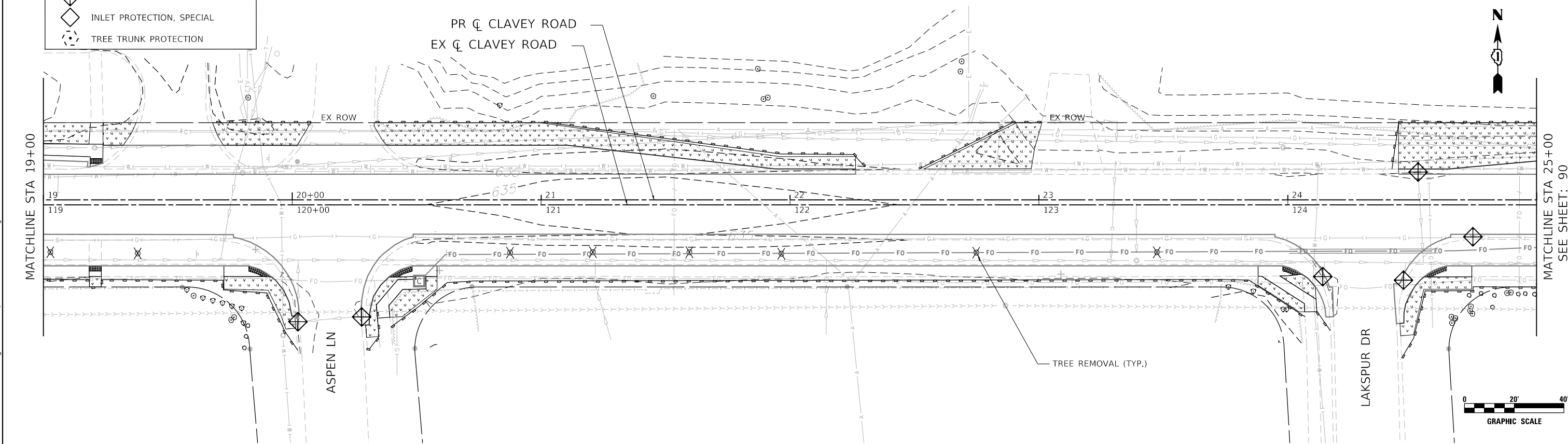




**LEGEND**

	SEEDING, CLASS 7 (SEE NOTE 1)
	STONE RIPRAP, CLASS A4
	PERIMETER EROSION BARRIER
	INLET FILTERS
	INLET PROTECTION, SPECIAL
	TREE TRUNK PROTECTION

**NOTE**  
 1. SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)



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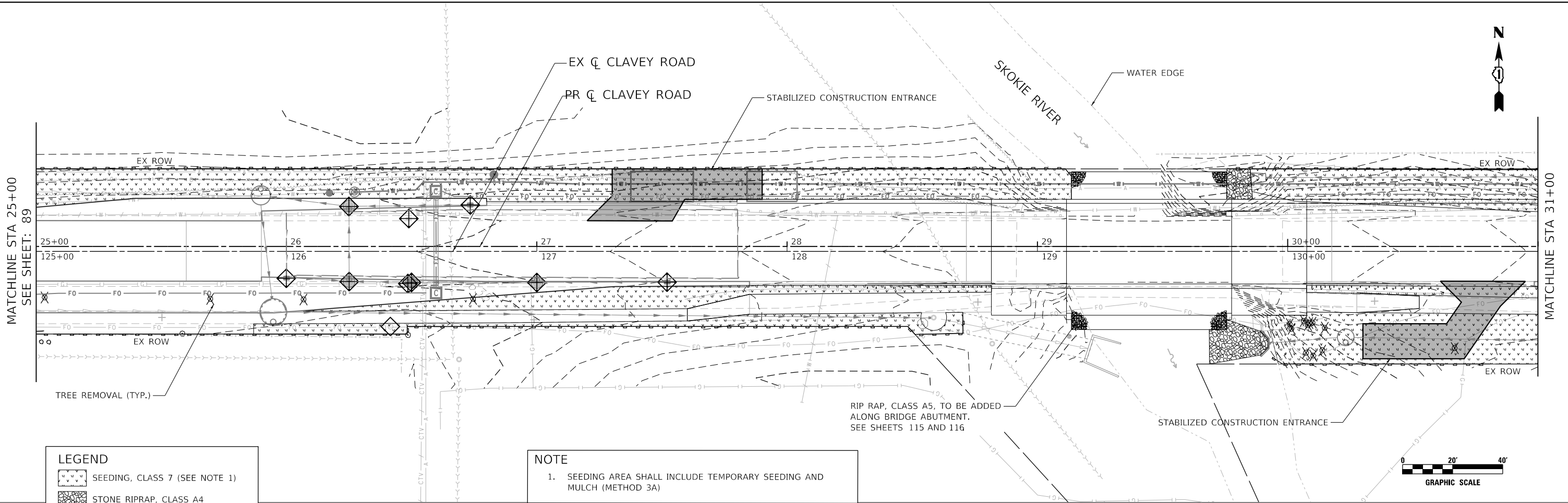


USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
 EROSION CONTROL AND TEMPORARY SEEDING PLAN**  
 SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. 13+00 TO STA. 25+00

FAU R.T.E. 1265	SECTION 15-00125-00-BR	COUNTY LAKE	TOTAL SHEETS 197	SHEET NO. 89
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	

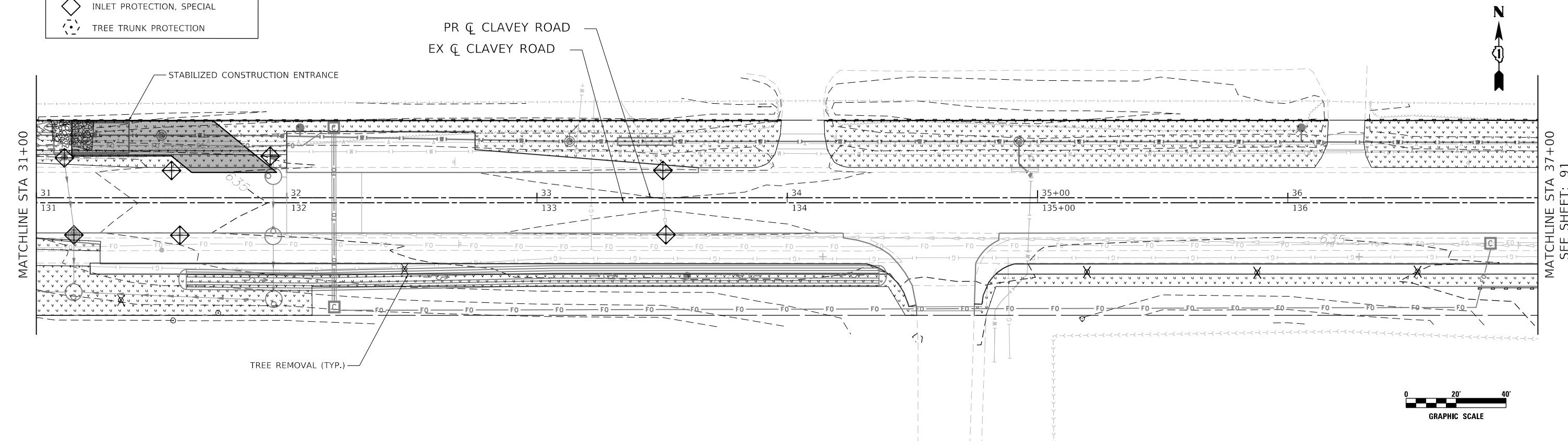


**LEGEND**

	SEEDING, CLASS 7 (SEE NOTE 1)
	STONE RIPRAP, CLASS A4
	PERIMETER EROSION BARRIER
	INLET FILTERS
	INLET PROTECTION, SPECIAL
	TREE TRUNK PROTECTION

**NOTE**

1. SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)



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USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
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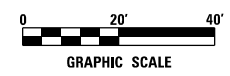
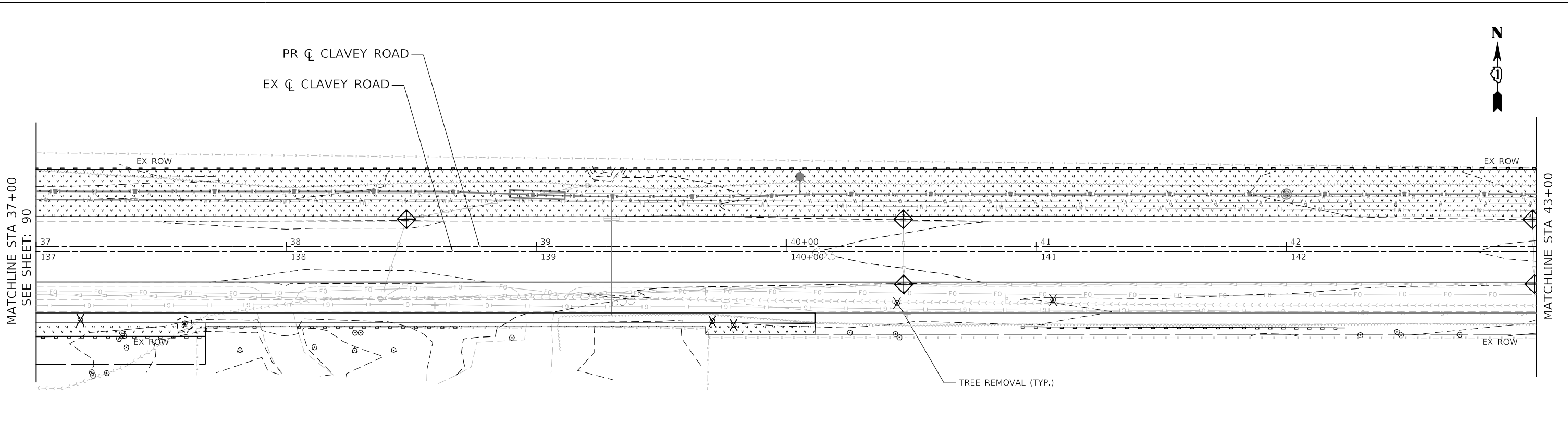
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EROSION CONTROL AND TEMPORARY SEEDING PLAN**

SCALE: 1" = 20'    SHEET NO. 2 OF 6 SHEETS    STA. 25+00 TO STA. 37+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	90
CONTRACT NO. 61G84				

ILLINOIS FED. AID PROJECT



**LEGEND**

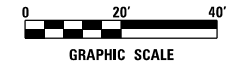
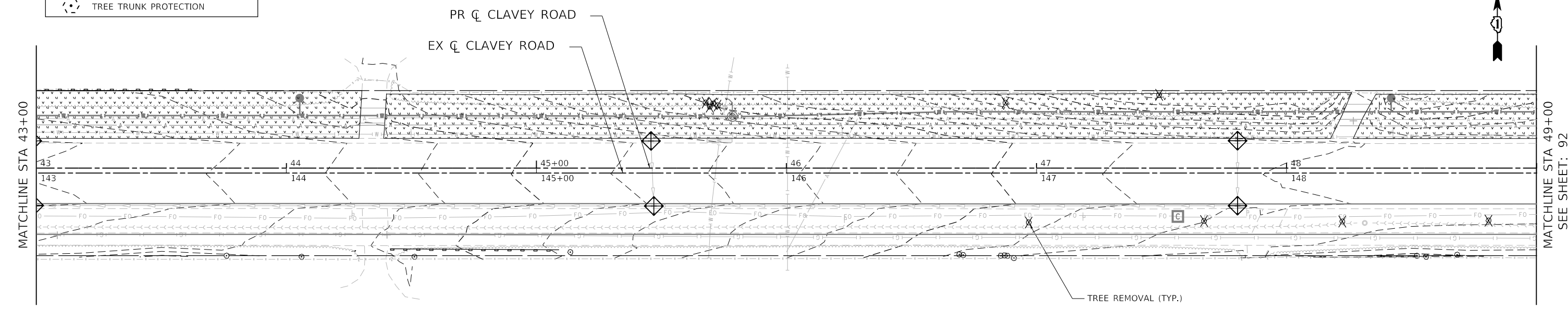
- SEEDING, CLASS 7 (SEE NOTE 1)
- STONE RIPRAP, CLASS A4
- PERIMETER EROSION BARRIER
- INLET FILTERS
- INLET PROTECTION, SPECIAL
- TREE TRUNK PROTECTION

**NOTE**

1. SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)

MATCHLINE STA 37+00  
SEE SHEET: 90

MATCHLINE STA 43+00



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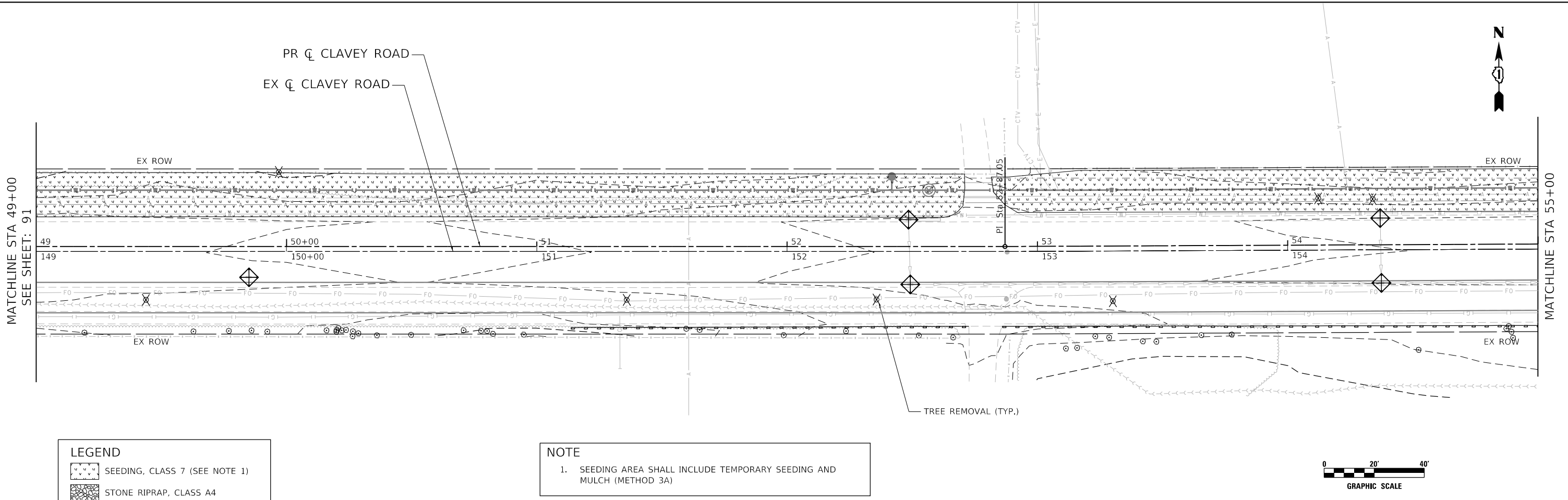
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	DRAWN - DDS	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EROSION CONTROL AND TEMPORARY SEEDING PLAN**

SCALE: 1" = 20'    SHEET NO. 3 OF 6 SHEETS    STA. 37+00 TO STA. 49+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	91
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

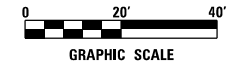
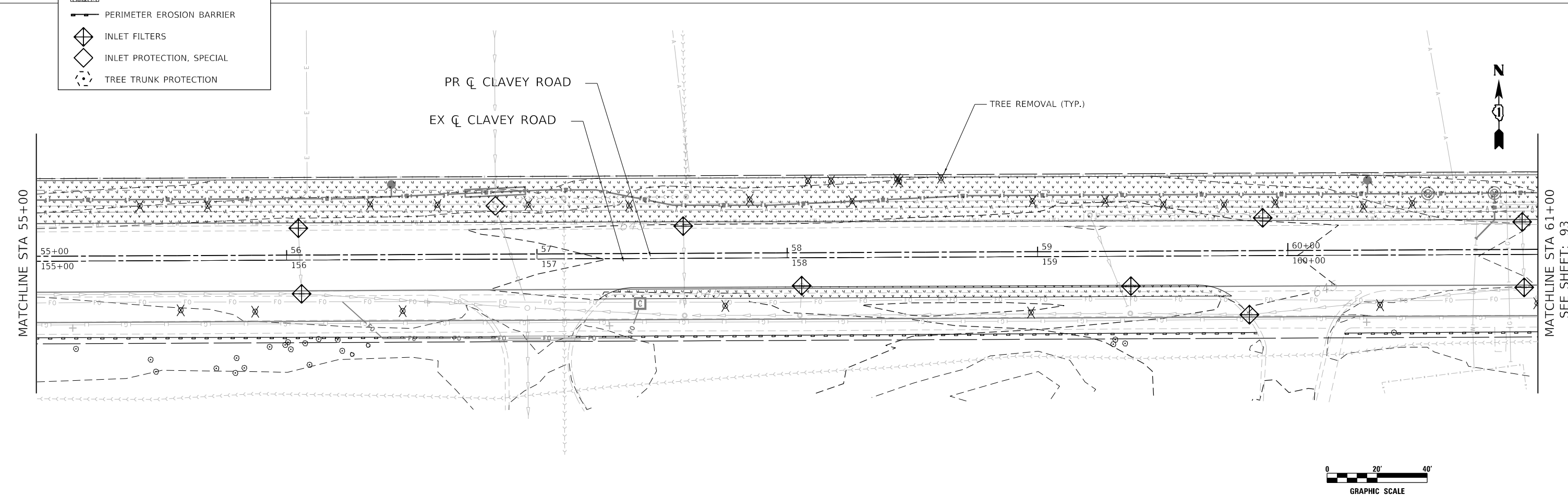


**LEGEND**

	SEEDING, CLASS 7 (SEE NOTE 1)
	STONE RIPRAP, CLASS A4
	PERIMETER EROSION BARRIER
	INLET FILTERS
	INLET PROTECTION, SPECIAL
	TREE TRUNK PROTECTION

**NOTE**

1. SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)



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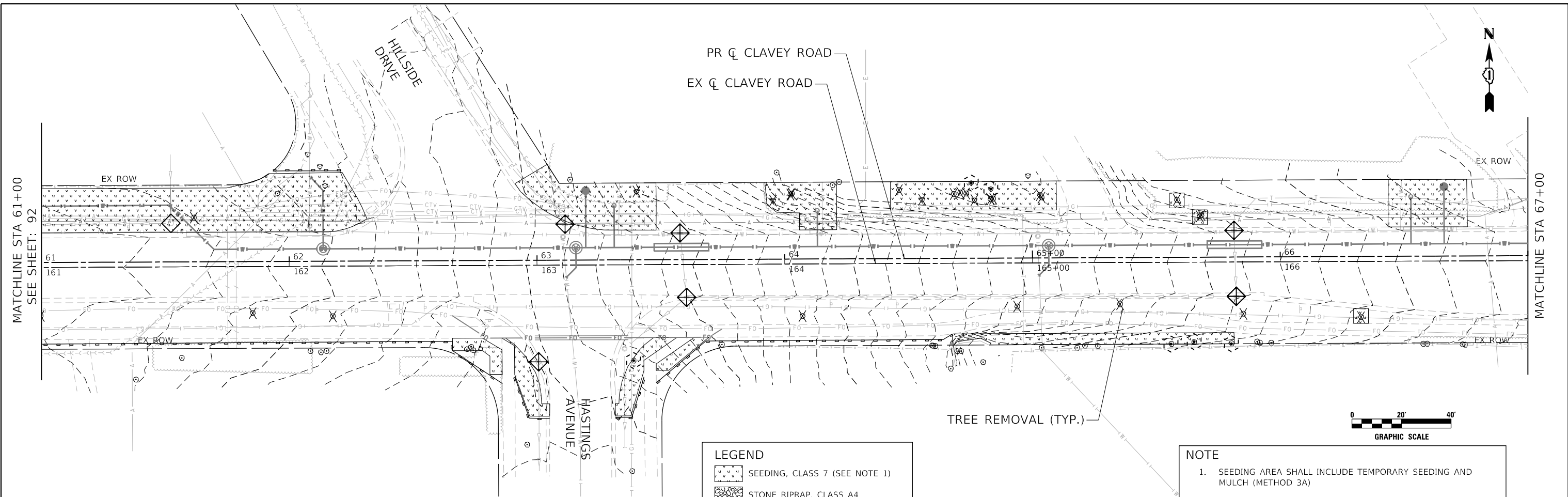


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	DRAWN - DDS	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLAVEY ROAD BRIDGE RECONSTRUCTION EROSION CONTROL AND TEMPORARY SEEDING PLAN</b>		
SCALE: 1" = 20'	SHEET NO. 4 OF 6 SHEETS	STA. 49+00 TO STA. 61+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	92
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	

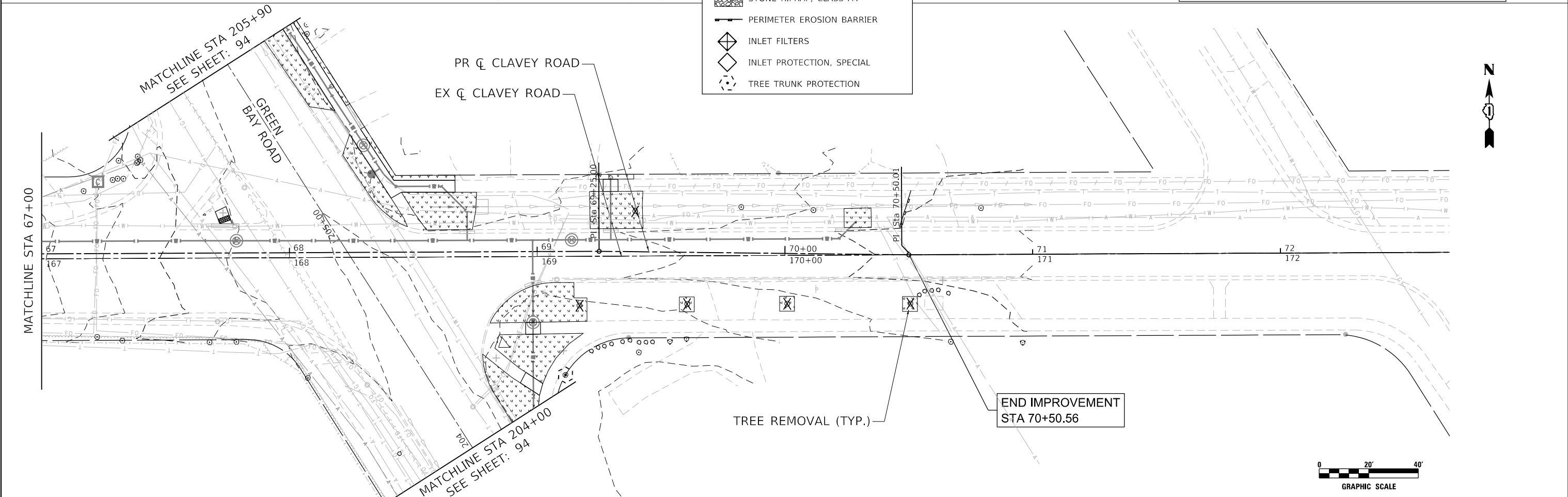


**LEGEND**

- SEEDING, CLASS 7 (SEE NOTE 1)
- STONE RIPRAP, CLASS A4
- PERIMETER EROSION BARRIER
- INLET FILTERS
- INLET PROTECTION, SPECIAL
- TREE TRUNK PROTECTION

**NOTE**

- SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)



END IMPROVEMENT  
STA 70+50.56

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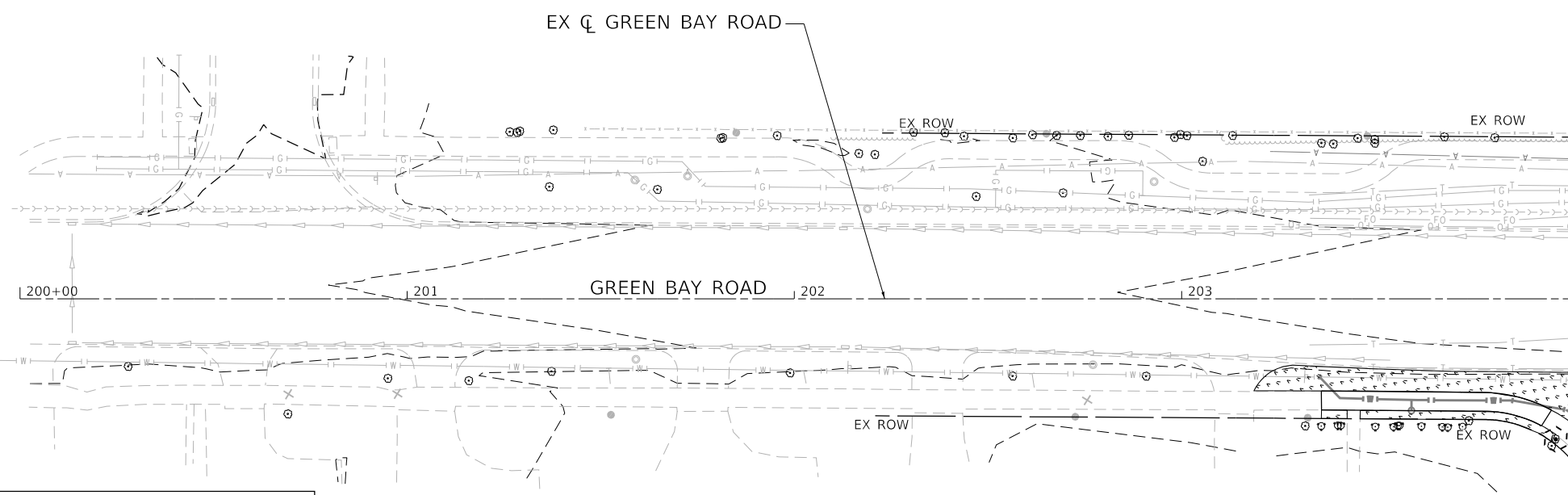
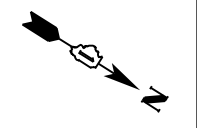
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	DRAWN - DDS	REVISED -
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PLOT DATE = 10/11/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EROSION CONTROL AND TEMPORARY SEEDING PLAN**

SCALE: 1" = 20'    SHEET NO. 5 OF 6 SHEETS    STA. 61+00 TO STA. 75+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	93
CONTRACT NO. 61G84			ILLINOIS FED. AID PROJECT	



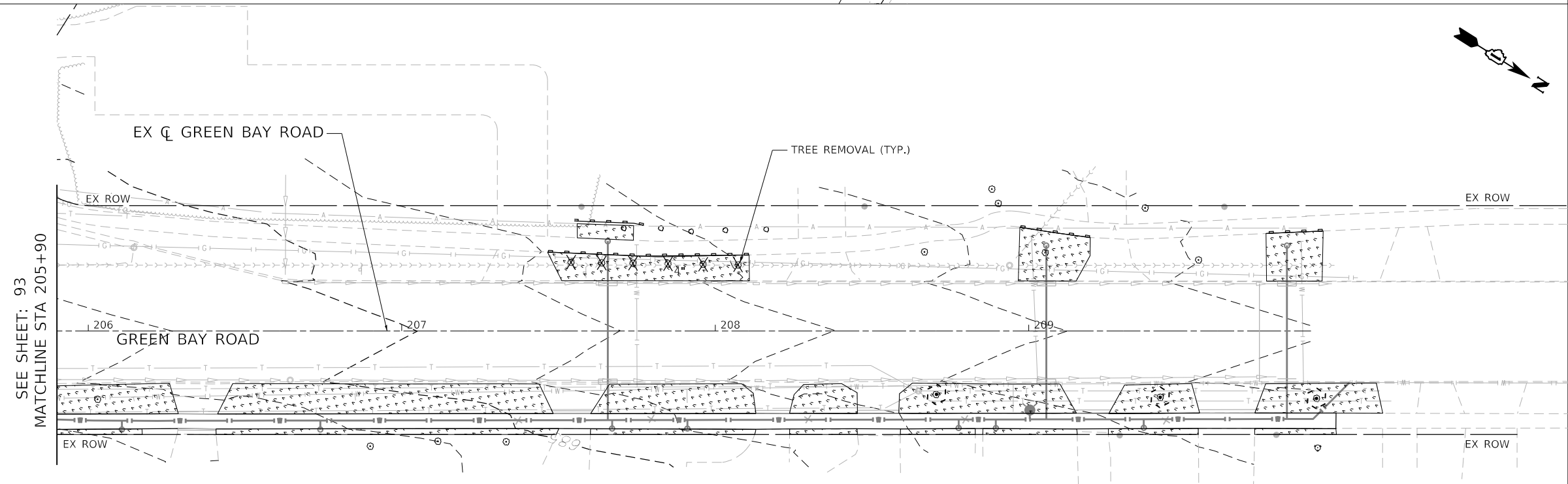
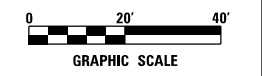
MATCHLINE STA 205+90  
SEE SHEET: 93

**LEGEND**

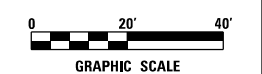
	SEEDING, CLASS 7 (SEE NOTE 1)
	STONE RIPRAP, CLASS A4
	PERIMETER EROSION BARRIER
	INLET FILTERS
	INLET PROTECTION, SPECIAL
	TREE TRUNK PROTECTION

**NOTE**

1. SEEDING AREA SHALL INCLUDE TEMPORARY SEEDING AND MULCH (METHOD 3A)



SEE SHEET: 93  
MATCHLINE STA 205+90



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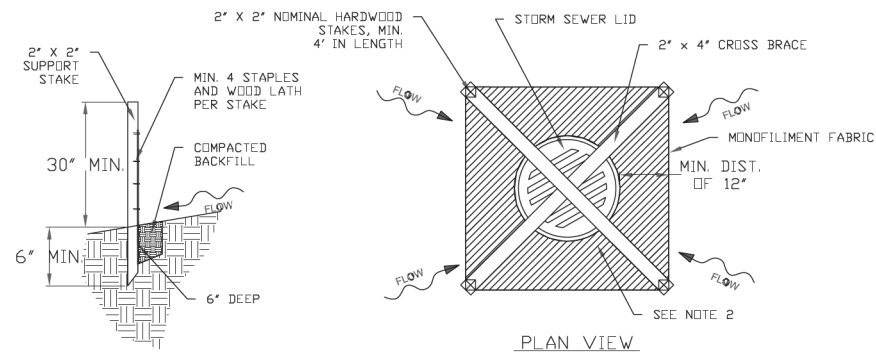
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DRAWN - DDS	REVISED -	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

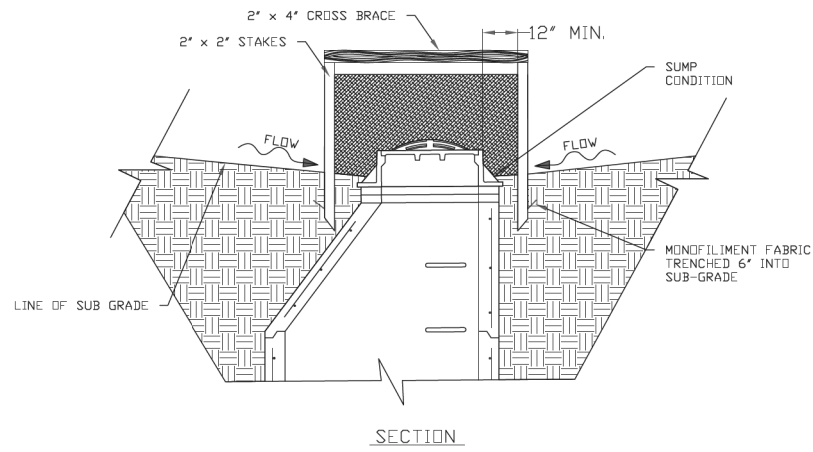
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EROSION CONTROL AND TEMPORARY SEEDING PLAN**

SCALE: 1" = 20' SHEET NO. 6 OF 6 SHEETS STA. 200+00 TO STA. 208+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	94
CONTRACT NO. 61C84			ILLINOIS FED. AID PROJECT	



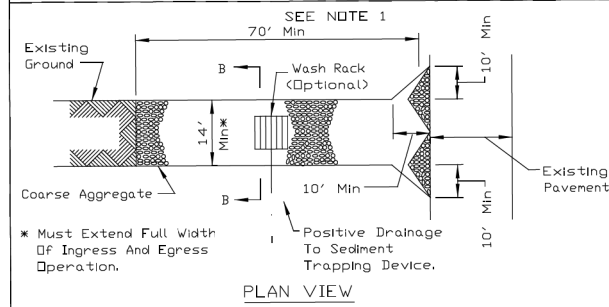
STAKE DETAIL



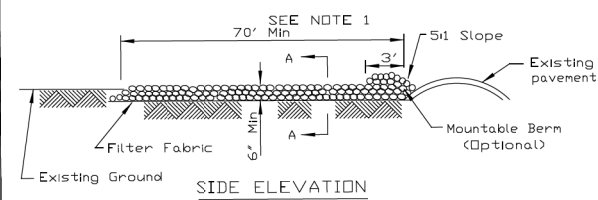
SECTION

**INLET PROTECTION, SPECIAL**

**STABILIZED CONSTRUCTION ENTRANCE PLAN**



PLAN VIEW



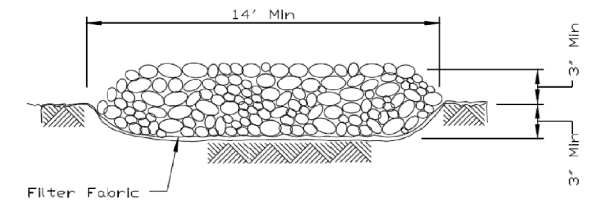
SIDE ELEVATION

**NOTES:**

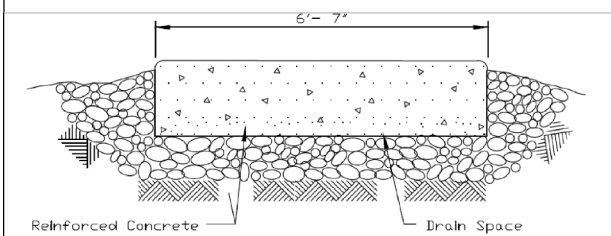
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufactures specifications.

IL-630

**STABILIZED CONSTRUCTION ENTRANCE PLAN**



SECTION A-A



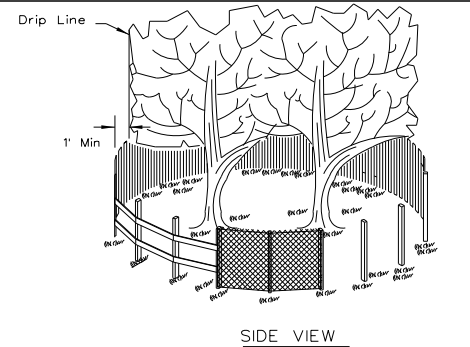
SECTION B-B

REFERENCE	Project	Date
Designed	Date	
Checked	Date	
Approved	Date	

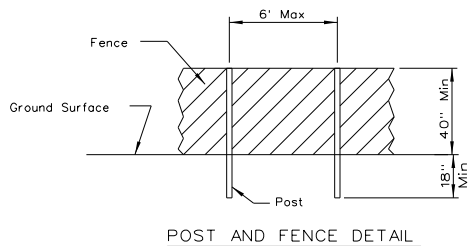


STANDARD DWG. NO.	IL-630
SHEET	2 OF 2
DATE	8-18-94

**TREE PROTECTION - FENCING**



SIDE VIEW



POST AND FENCE DETAIL

**NOTES:**

1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE	Project	Date
Designed	Date	
Checked	Date	
Approved	Date	



STANDARD DWG. NO.	IL-690
SHEET	1 OF 1
DATE	4-7-94

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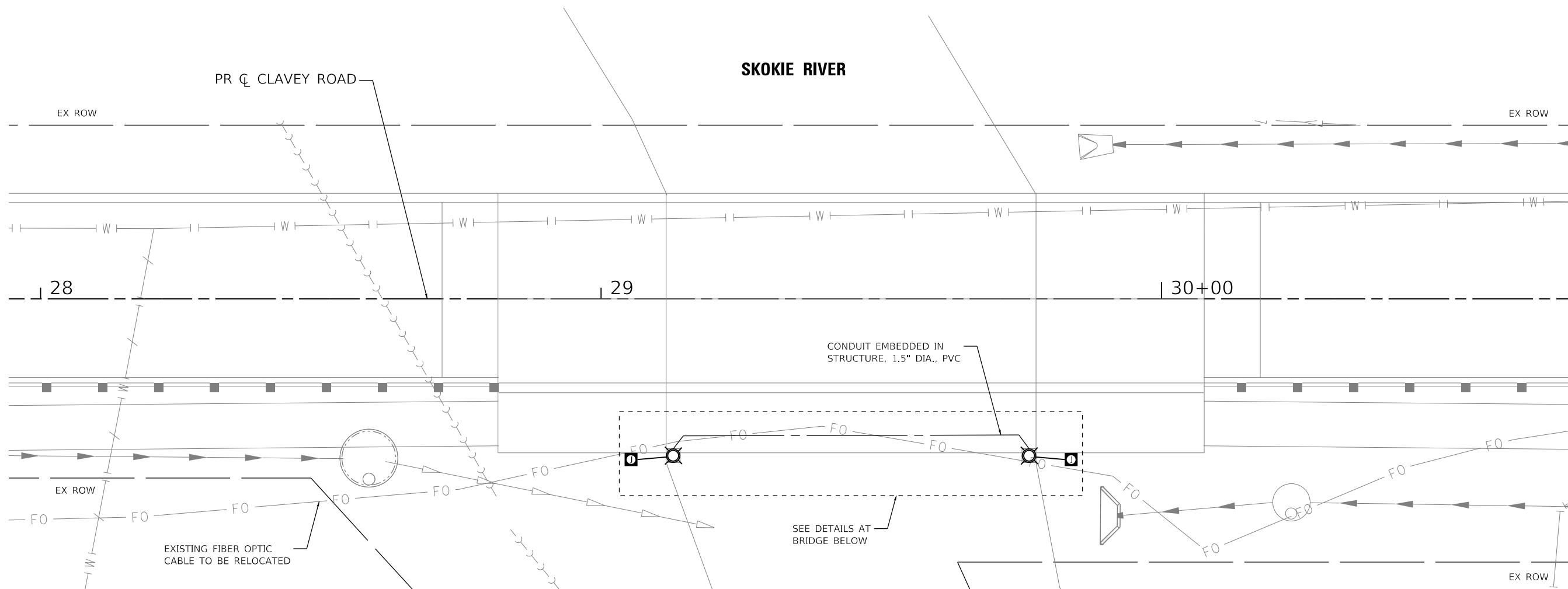
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLAVEY ROAD BRIDGE RECONSTRUCTION  
EROSION CONTROL DETAILS**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

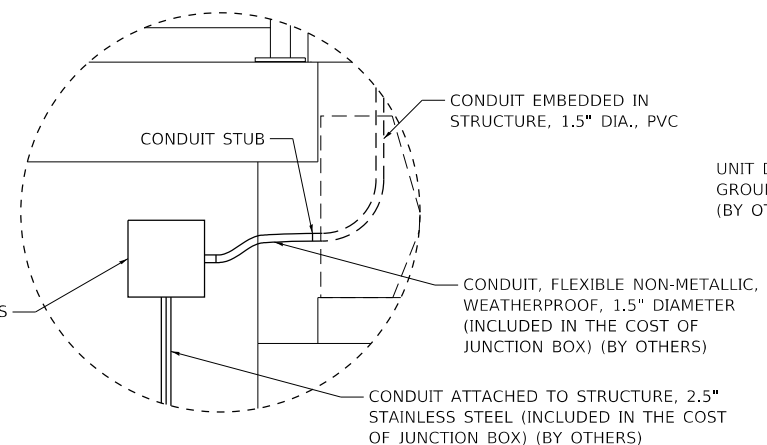
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	95
CONTRACT NO.			61C84	

ILLINOIS FED. AID PROJECT

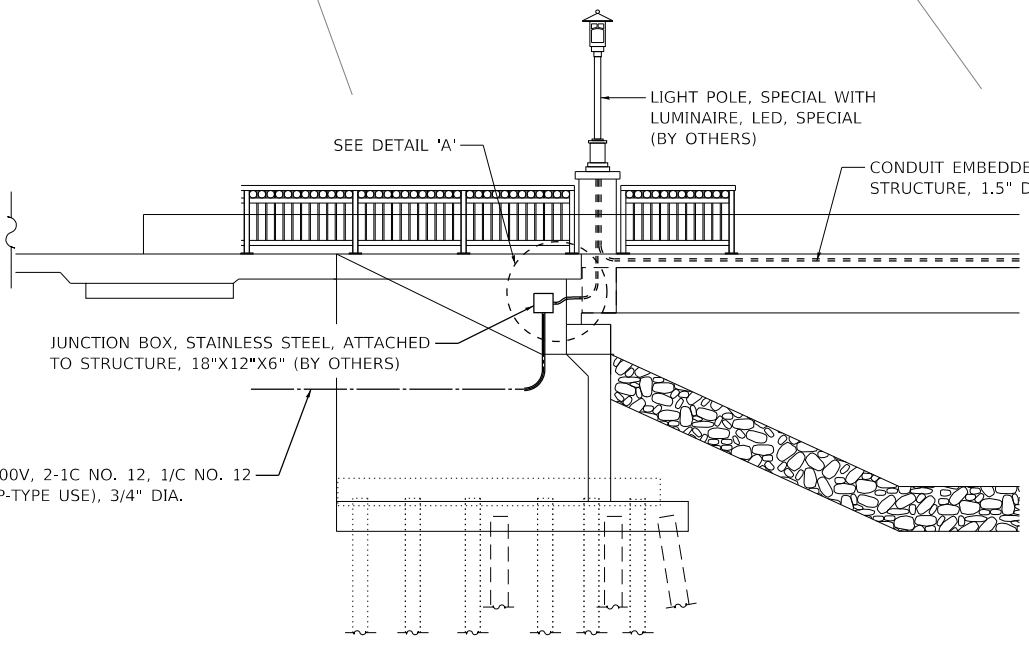


**LEGEND**

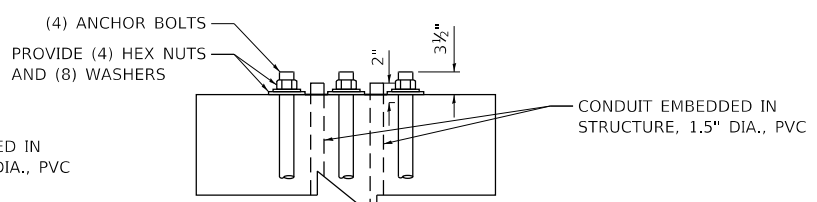
- JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18"X12"X6" (BY OTHERS)
- ⊗ LIGHT POLE, SPECIAL WITH LUMINAIRE, LED, SPECIAL (BY OTHERS)
- CONDUIT OR CABLE, SIZED AS NOTED ON PLAN



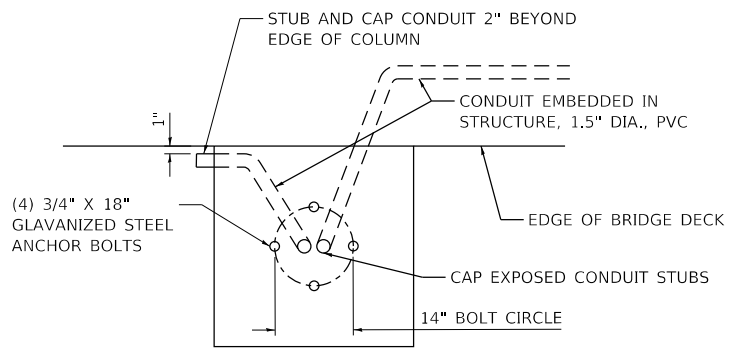
**DETAIL 'A'**



**ELEVATION VIEW AT WEST ABUTMENT**  
(LOOKING NORTH)



**ELEVATION VIEW AT COLUMN**  
(NOT TO SCALE)



**PLAN VIEW AT COLUMN AT WEST ABUTMENT**  
(EAST ABUTMENT IS MIRRORED)



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	DRAWN - DTJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMV	REVISED -
PLOT DATE = 10/22/2020	DATE - 9/30/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

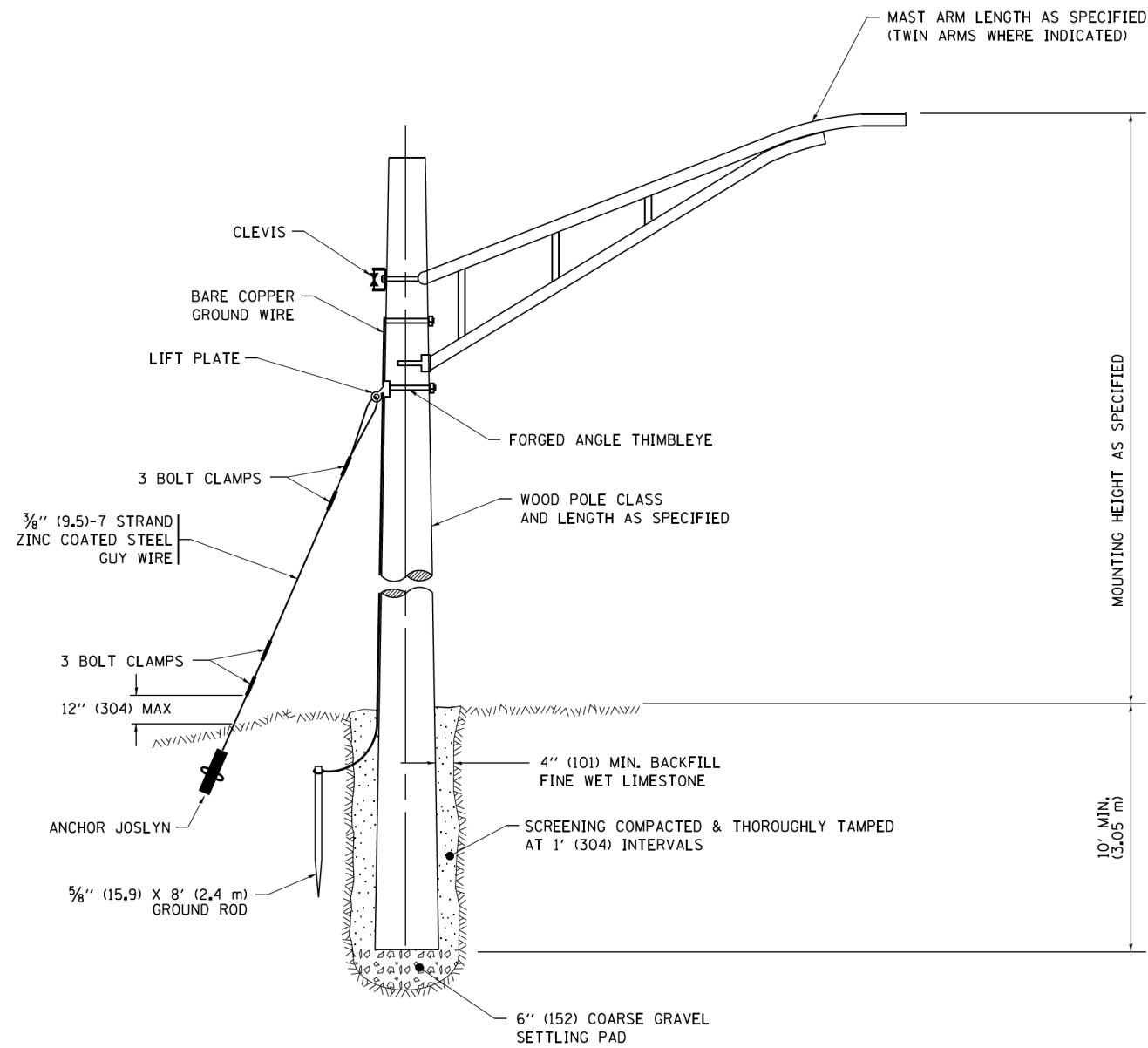
**CLAVEY ROAD BRIDGE RECONSTRUCTION  
BRIDGE LIGHTING PLAN**

SCALE: 1" = 10'    SHEET NO. 1 OF 1 SHEETS    STA. TO STA.

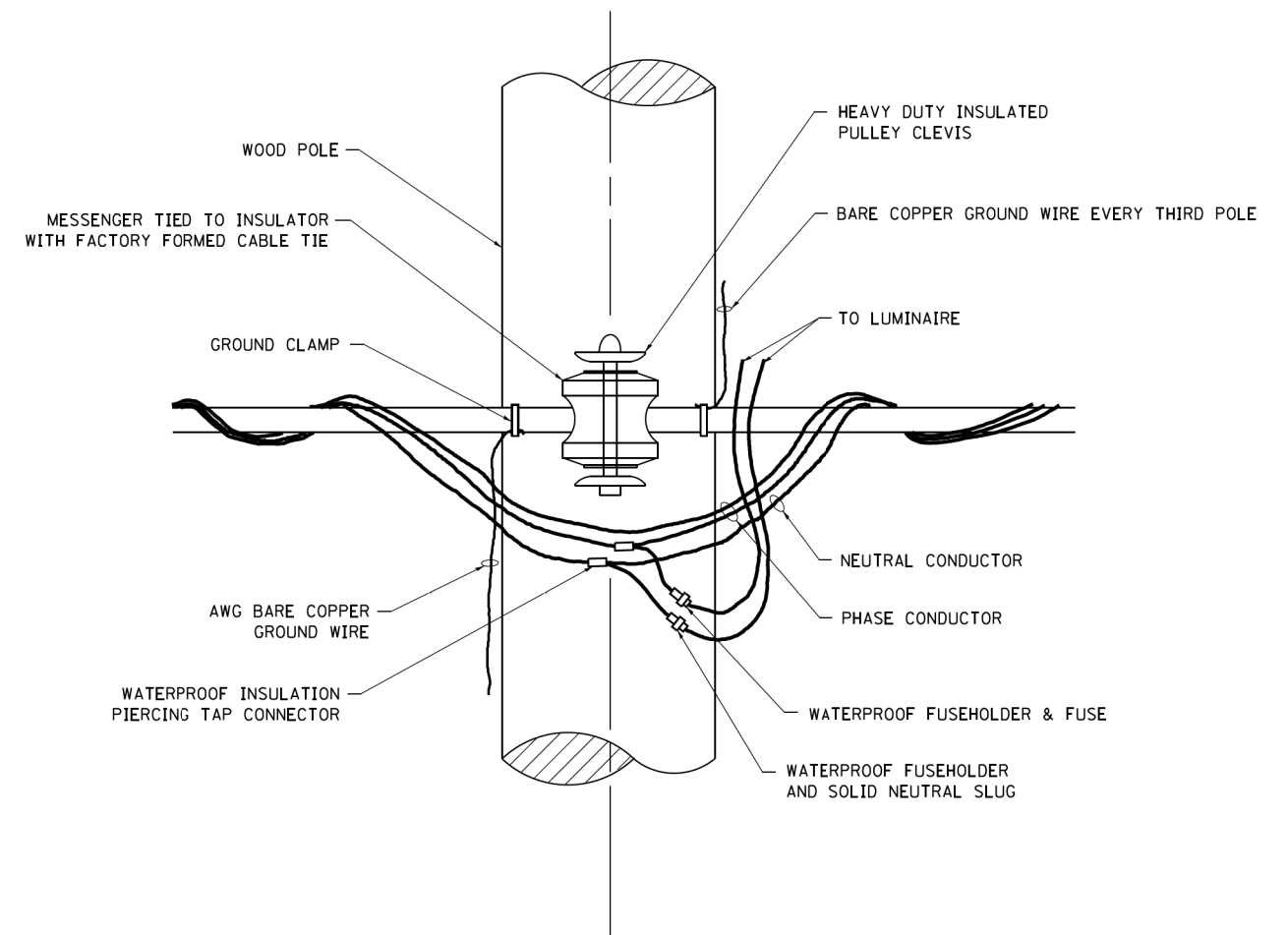
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	96
CONTRACT NO. 61C84				

ILLINOIS FED. AID PROJECT





### TEMPORARY LIGHT POLE DETAIL

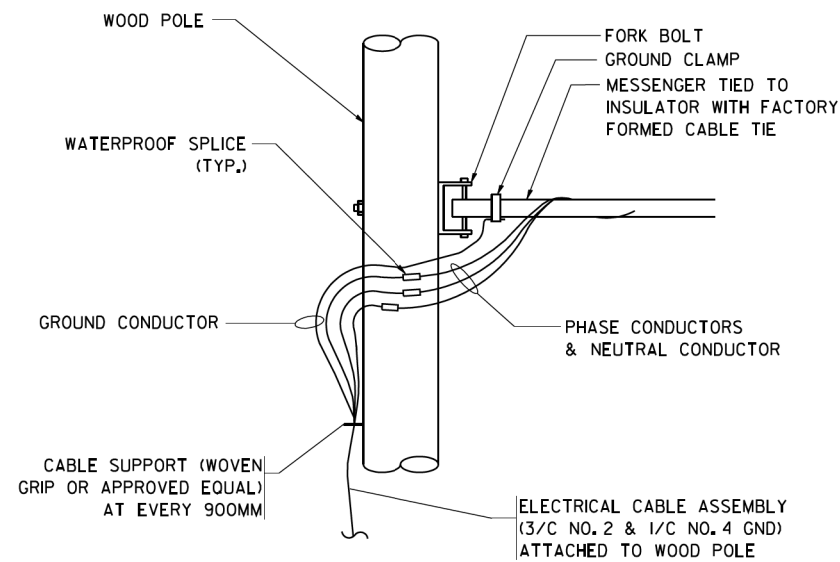


### TEMPORARY LIGHT POLE ATTACHMENT DETAIL

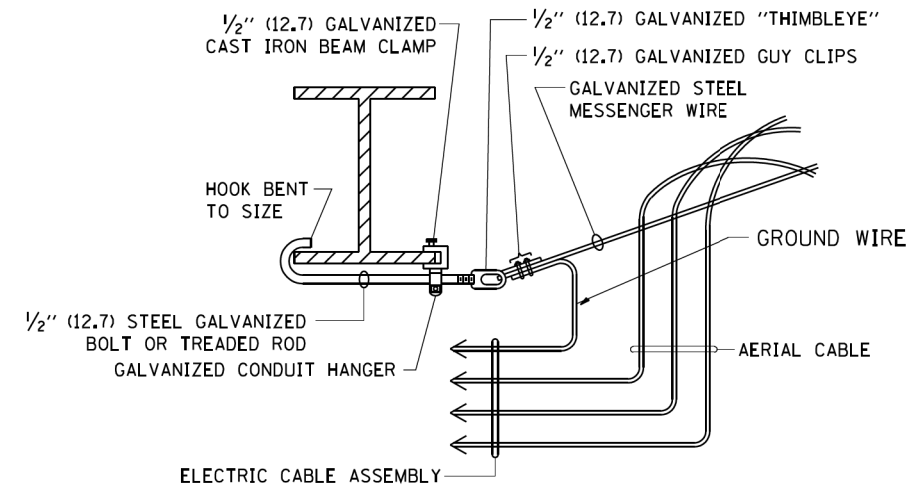
**NOTE:**

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.

FILE NAME =	USER NAME = foatemj	DESIGNED -	REVISED - 08-08-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY LIGHT POLE DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1\084EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\Projects\CADD\cadd\CADsheets\be800.dgn	DRAWN	REVISION	REVISION - R.T. 07-26-16					1265	15-00125-00-BR	LAKE	197	97
Default	PLOT SCALE = 50,000' / 1" =	CHECKED -	REVISION -		<b>BE-800</b>		CONTRACT NO. 61G84		ILLINOIS FED. AID PROJECT			
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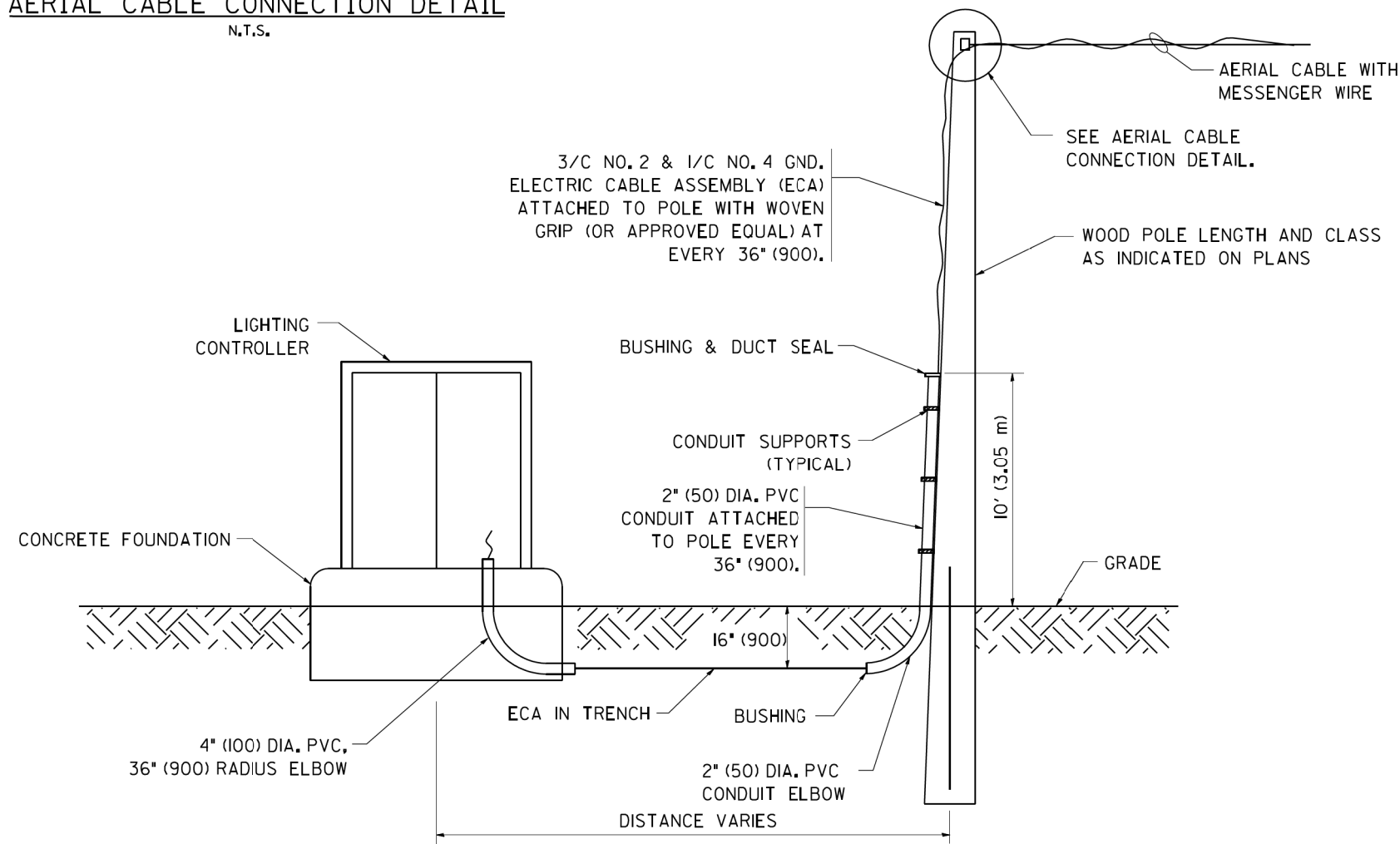
**AERIAL CABLE CONNECTION DETAIL**  
N.T.S.



**AERIAL CABLE ATTACHED TO STRUCTURE**  
NOT TO SCALE

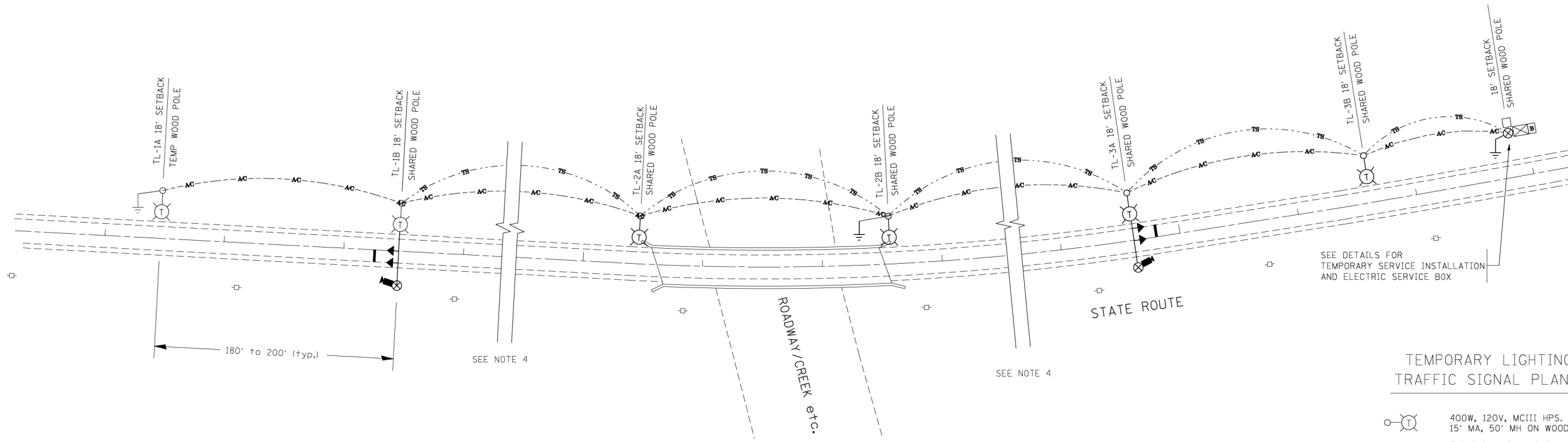
**NOTES:**

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.



**WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL**  
N.T.S.

FILE NAME = W:\distad\22x34\be801.dgn	USER NAME = gegl1enobt	DESIGNED -	REVISED - 08-08-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY AERIAL CABLE INSTALLATION</b>			F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	1265	15-00125-00-BR	LAKE	197	98
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -						<b>BE-801</b>		CONTRACT NO. 61G84		
		DATE -	REVISED -						FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				



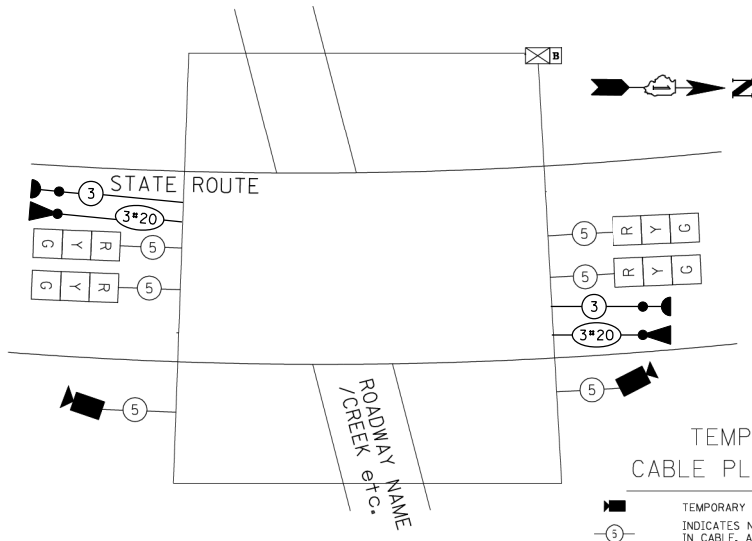
TYPICAL LAYOUT FOR TEMPORARY LIGHTING AND TRAFFIC SIGNALS  
NOT TO SCALE

TEMPORARY LIGHTING AND TRAFFIC SIGNAL PLAN LEGEND

- 400W, 120V, MCII HPS. WITH PHOTO CELL 15' MA, 50' MH ON WOOD POLE, CLASS 4
- 3-1/2" x 2, AERIAL CABLE WITH MESSENGER WIRE UNLESS OTHERWISE NOTED
- TL-1A TEMPORARY LIGHTING UNIT NUMBER - ONE CIRCUIT A
- GROUND ROD 5/8" DIA. x 10'
- COMBINATION LIGHTING AND TRAFFIC POLE MOUNTED ELECTRICAL SERVICE BOX
- TEMPORARY WOOD POLE - NOMINAL 60 FT., CLASS 4
- TEMPORARY LED TRAFFIC SIGNAL HEAD, NUMBER OF SECTION AND DISPLAY AS REQUIRED.
- TEMPORARY TRAFFIC SIGNAL SPAN WIRE, NUMBER OF CONDUCTORS AS REQUIRED.
- TEMPORARY TRAFFIC CONTROLLER WITH UPS AND BOTTOM PLATE MOUNTED TO WOOD POLE
- TEMPORARY VIDEO DETECTOR
- EMERGENCY VEHICLE LIGHT DETECTOR/CONFIRMATION BEACON

GENERAL NOTES:

1. CONTACT TO THE ELECTRIC UTILITY SHALL BE INITIATED BEFORE THE PRECONSTRUCTION MEETING, AND DOCUMENTATION OF CONTACT SHALL BE PRESENTED AT THAT MEETING. NO PLACEMENT OF POLES WILL BE ALLOWED WITHOUT EVIDENCE OF A SIGNED AGREEMENT WITH THE ELECTRIC UTILITY, FURNISHED TO THE ENGINEER.
2. UNLESS OTHERWISE INDICATED, AND EXCEPT AS OTHERWISE NOTED, THIS STANDARDIZED LAYOUT SHALL APPLY FOR BRIDGES NOT EXCEEDING A 250-FOOT SPAN. FOR BRIDGE SPANS IN EXCESS OF 250 FEET, THE POLES IMMEDIATELY ADJACENT TO THE BRIDGE SHALL BE 100-FOOT POLES (90-FOOT MOUNTING HEIGHT), WITH 750-WATT TYPE III HIGH PRESSURE SODIUM HIGH-MAST LUMINAIRES AS APPROVED BY THE ENGINEER.
3. THE LAYOUT OF THE TEMPORARY EQUIPMENT WILL VARY BASED ON FIELD CONDITIONS, STAGING, UTILITY IMPACTS, AND THE ELECTRIC SERVICE LOCATION AS COORDINATED WITH THE ELECTRIC UTILITY. THE CONTRACTOR SHALL SUBMIT A PLAN INDICATING THE SETTING OF POLES, TRAFFIC SIGNALS, AND COMBINED SERVICE. THIS PLAN MUST BE APPROVED BY THE ENGINEER BEFORE ANY POLES ARE PLACED
4. THE ELECTRIC SERVICE SHALL BE 240/120V. WHERE 240V SERVICE IS NOT AVAILABLE, THE CONTRACTOR MAY SUBMIT A PROPOSAL FOR 120V SERVICE, DROP CABLE, MAIN BREAKER, AND ALL OTHER SERVICE APPURTENANCES SHALL BE APPROPRIATELY RATED AND INCLUDED REGARDLESS OF THE SERVICE VOLTAGE APPLIED
5. THE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATION SHALL SHARE ANY COMMON ELEMENTS SUCH AS WOOD POLES, ELECTRICAL SERVICE, ELECTRIC SERVICE BOX, CABLE, ETC. THE CONTRACTOR SHALL COORDINATE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATIONS.
6. THE LIGHT POLE SETBACK FROM THE EDGE OF TRAVEL PAVEMENT SHALL BE 18 FT. UNLESS THE LIGHT POLE IS BEHIND GUARDRAIL. THE LIGHT POLES INSTALLED BEHIND THE GUARDRAIL OR BARRIER WALL SHOULD HAVE AT LEAST 8 FT. SETBACK FROM THE BACK OF THE SHOULDER AND OR AS DIRECTED BY THE ENGINEER.
7. EACH LIGHTING UNIT SHALL BE CONTROLLED BY A PHOTO CELL MOUNTED ON EACH LUMINAIRE WITH THE LIGHTING CIRCUIT FED FROM THE TEMPORARY SERVICE DISCONNECT BOX. OTHER MEANS OF LUMINAIRE CONTROL CAN BE CONSIDERED IF APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL SPLICE AERIAL CABLE AT THE LIGHT POLE USING HEAT SHRINKABLE CAPS WITH THE FACTORY APPLIED WATERPROOF SEALANT OR AN APPROVED UL LISTED AERIAL TAP DEVICE.
9. ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO THE ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE ENGINEER.



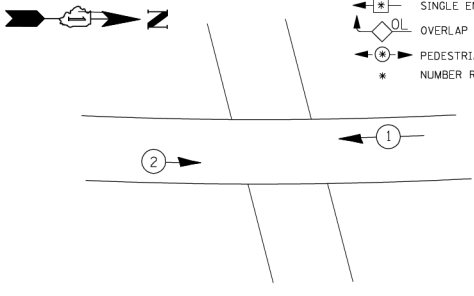
TEMPORARY CABLE PLAN (TYPICAL)  
NOT TO SCALE

TEMPORARY CABLE PLAN LEGEND

- TEMPORARY VIDEO DETECTOR
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm)

TEMPORARY PHASE DESIGNATION DIAGRAM LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHASE



TEMPORARY PHASE DESIGNATION DIAGRAM (TYPICAL)  
NOT TO SCALE

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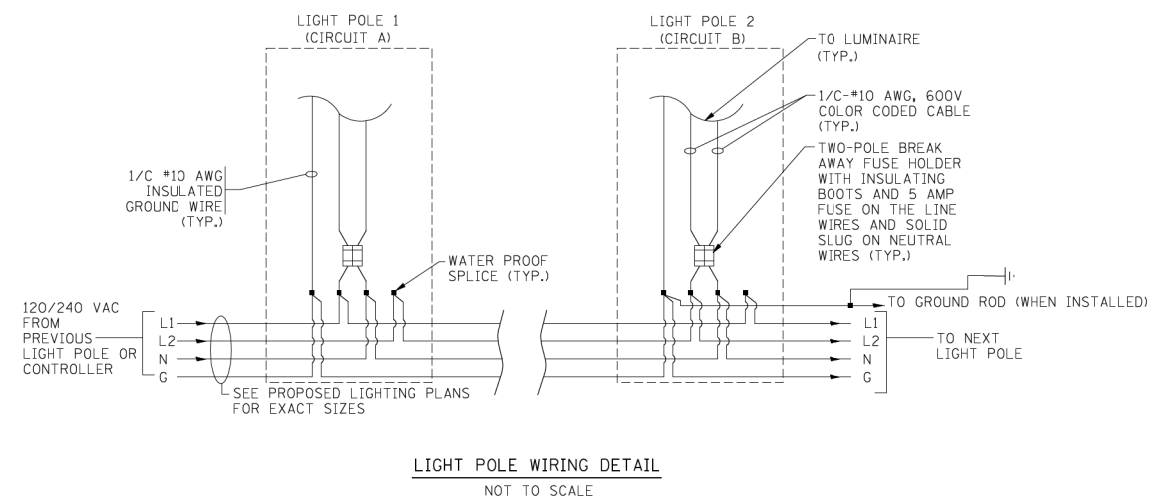
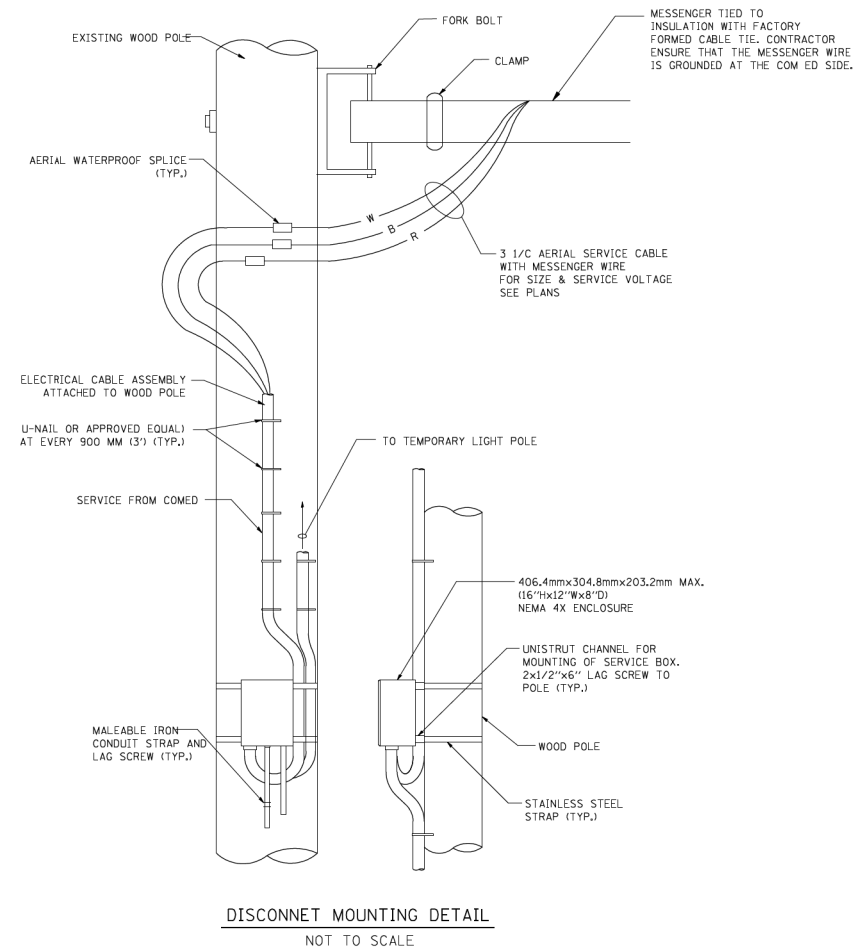
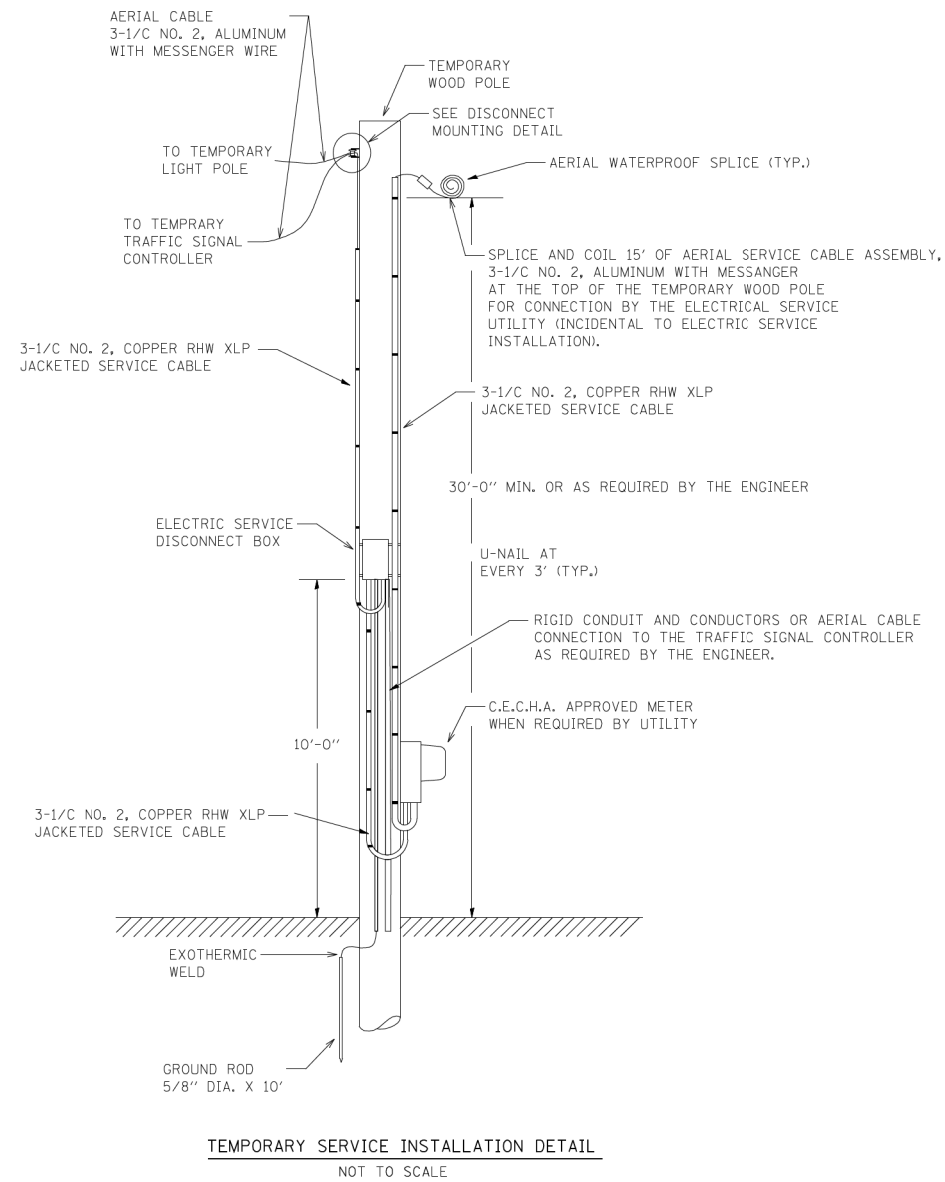


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PLOT DATE = 10/27/2020	DATE - 9/30/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY LIGHTING AND TRAFFIC SIGNALS FOR SINGLE LANE STAGING			
SCALE: N.T.S.	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	99
CONTRACT NO. 61C84				
ILLINOIS FED. AID PROJECT				



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		CHECKED -	REVISED -
		DATE - 01/14/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TEMPORARY LIGHTING AND TRAFFIC SIGNALS FOR SINGLE LANE STAGING</b>			
SCALE: NONE	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1265	15-00125-00-BR	LAKE	197	100
BE-805		CONTRACT NO.	61684	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				