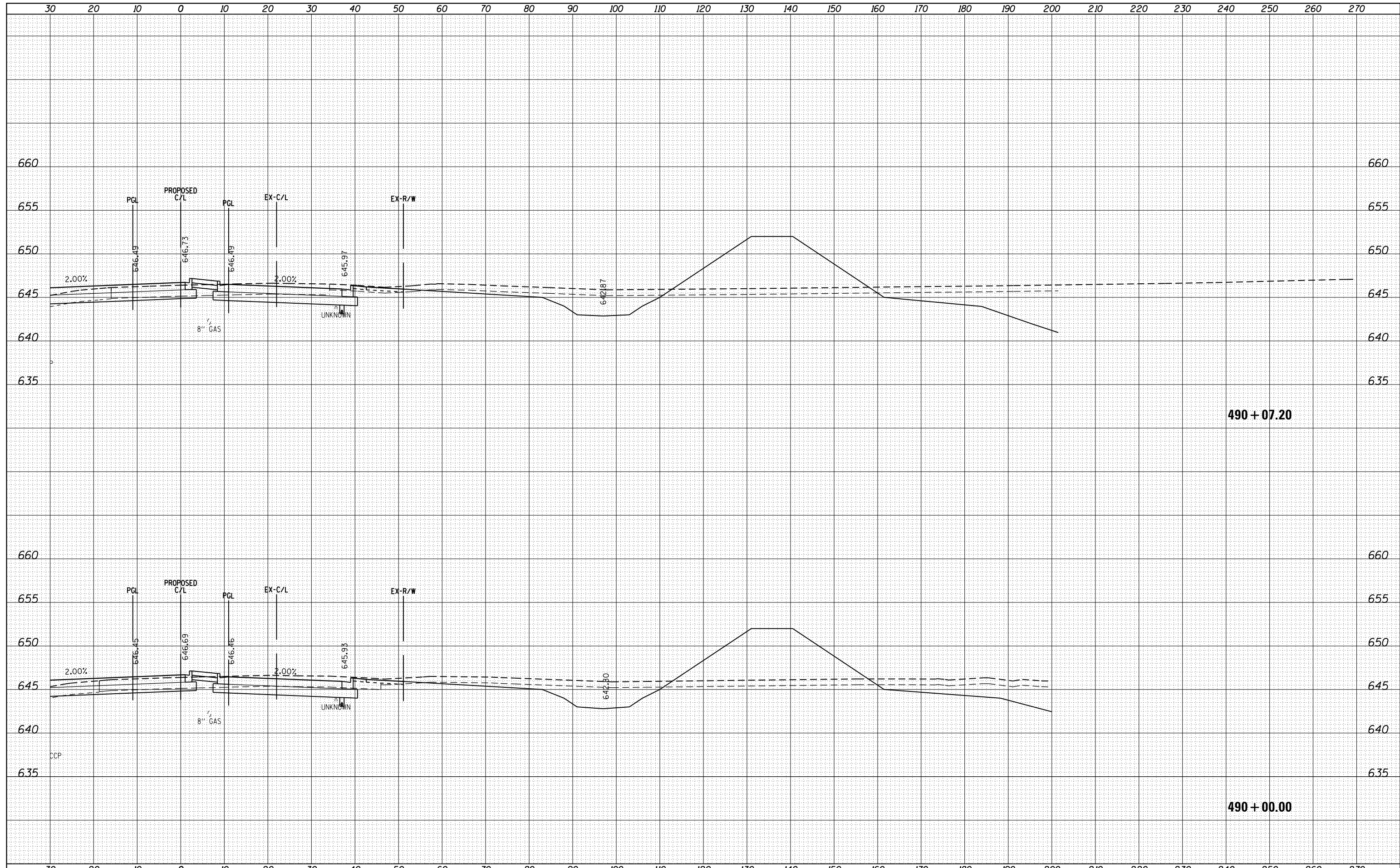


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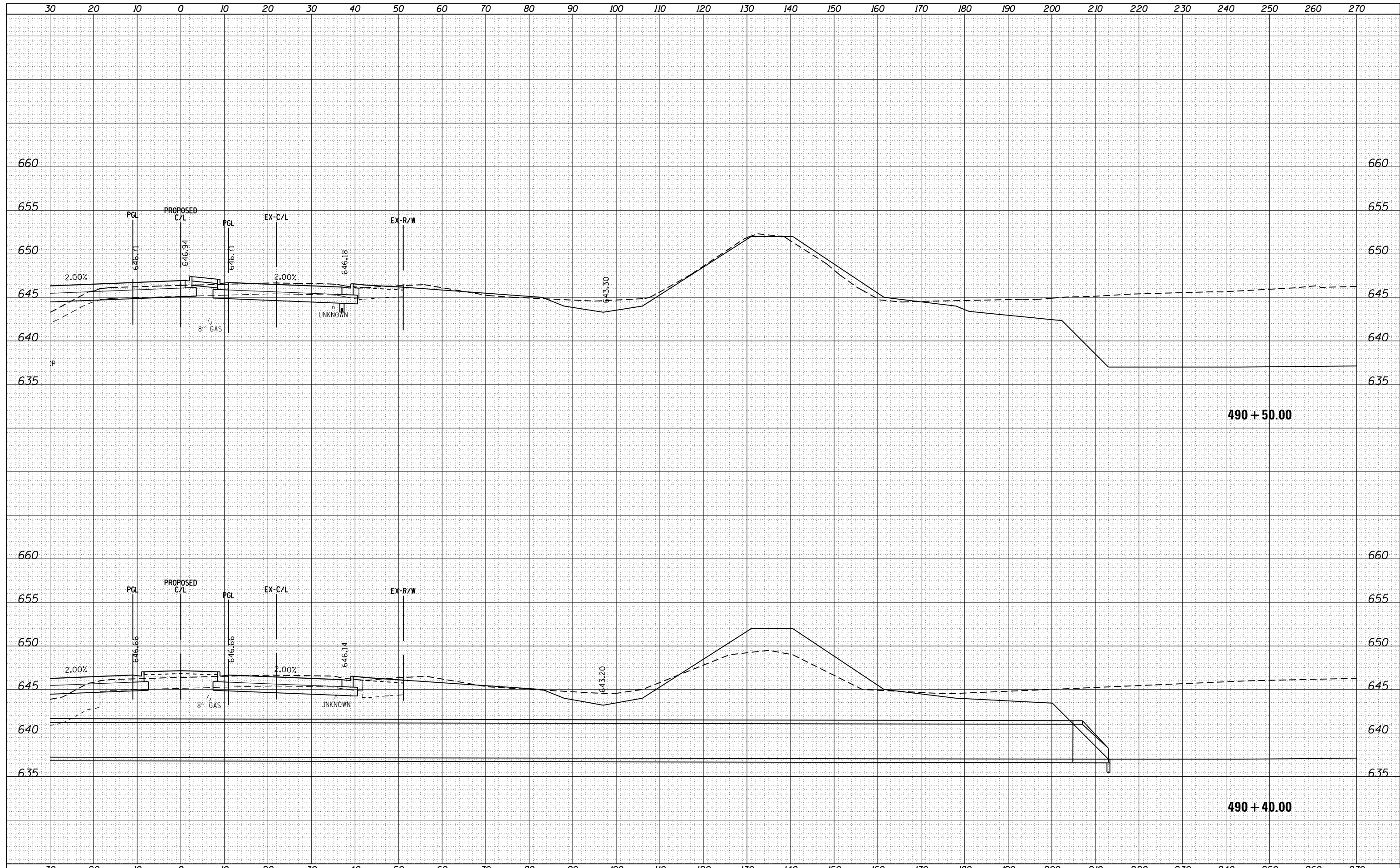
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		STATE OF ILLINOIS	DEPARTMENT OF TRANSPORTATION		
		CONSTRUCTION DETAILS		CROSS SECTIONS - US 34 & KINGMOOR BERM	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
591	(13C & 13R & T	KENDALL	753	501	
			CONTRACT NO. 66884		
SCALE:		SHEET 3	OF 7	SHEETS	STA. 490+00.00 TO STA. 490+07.20
ILLINOIS FED. AID PROJECT					

DATE	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DATE	
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NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

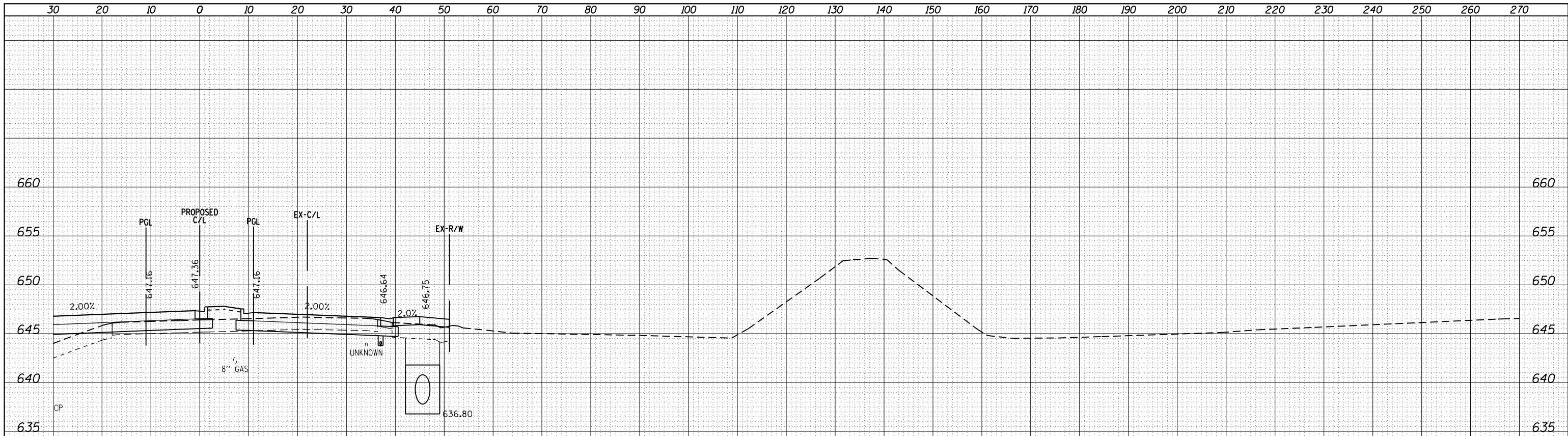
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CROSS SECTIONS - US 34 & KINGMOOR BERM**

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 66884	

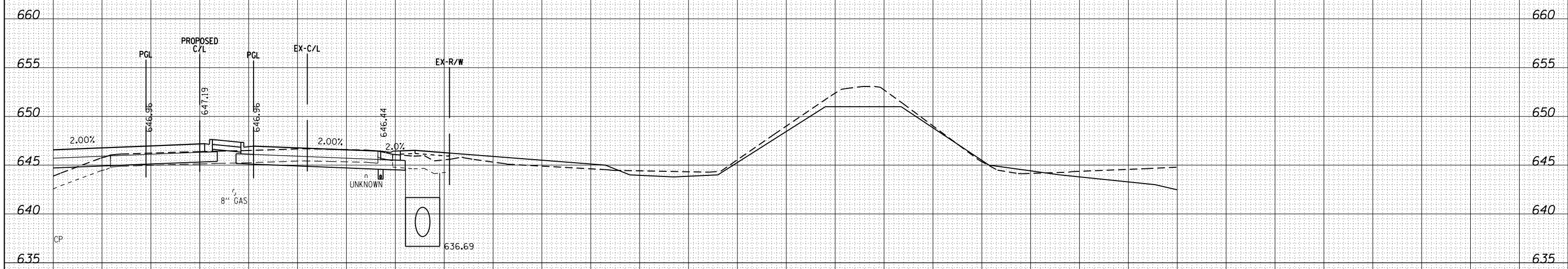
ILLINOIS FED. AID PROJECT

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NO.	TEMPLATE
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491 + 41.00

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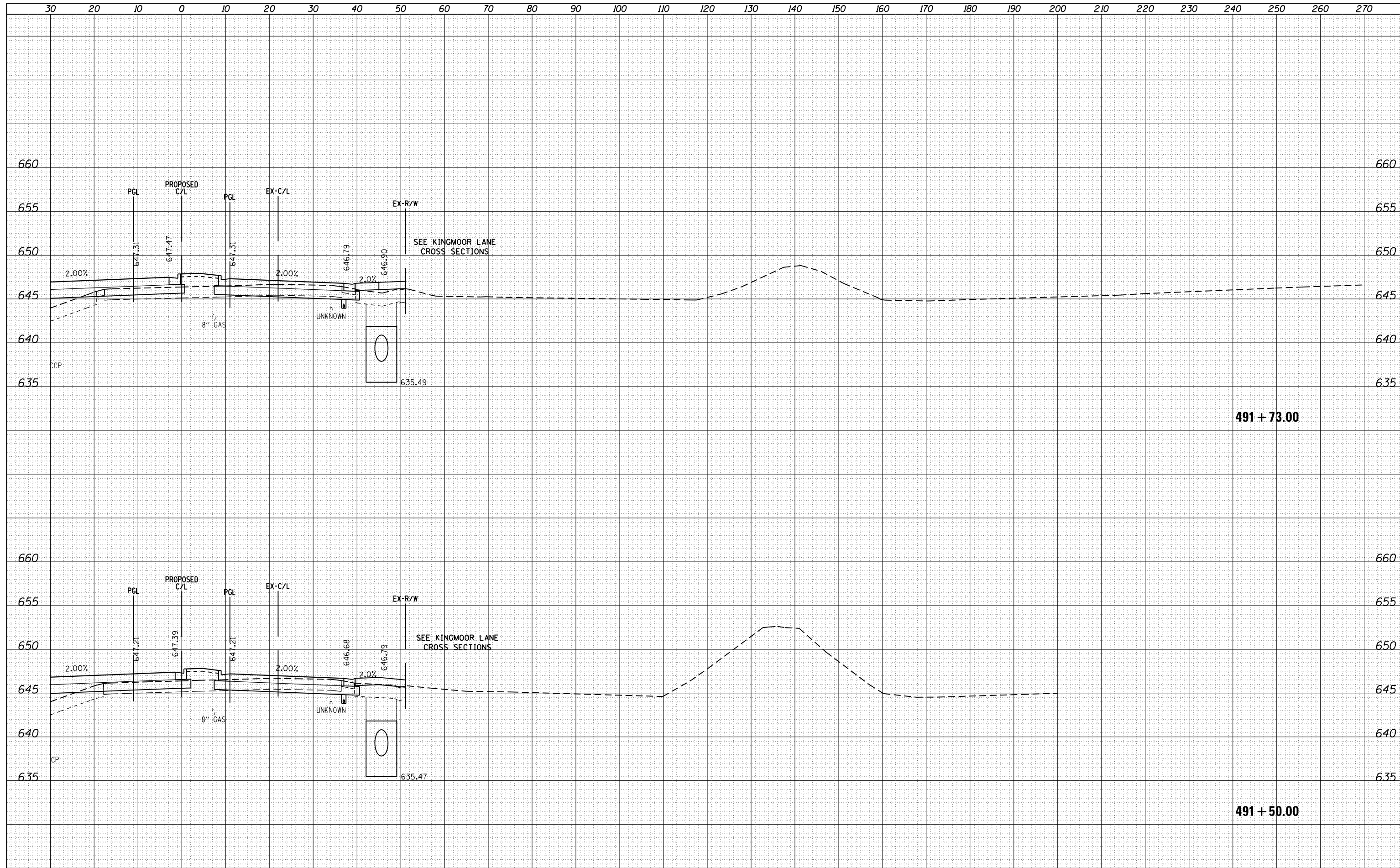


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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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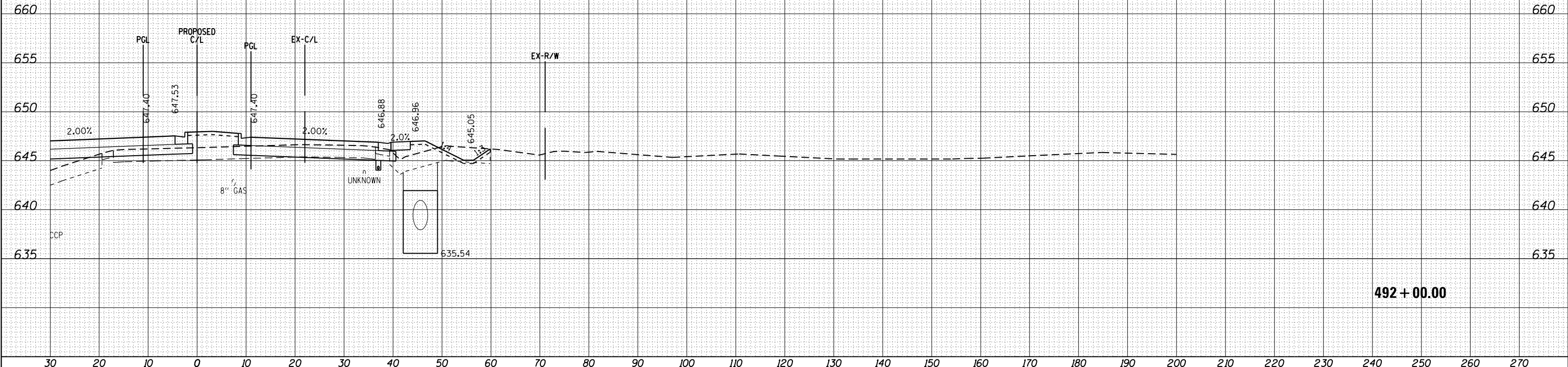
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	504
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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CHECKED - RS	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
CROSS SECTIONS - US 34 & KINGMOOR BERM

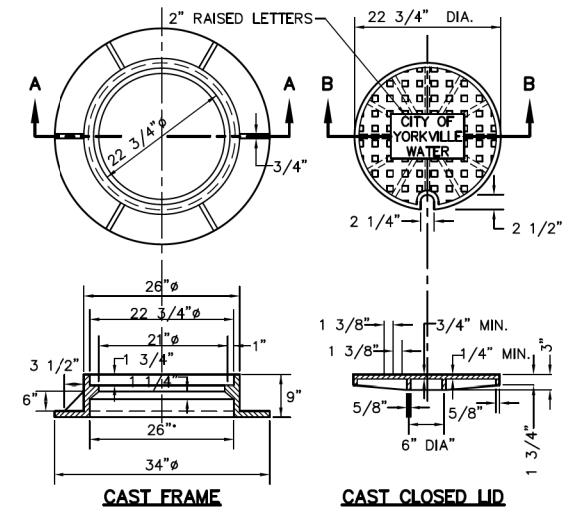
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	505
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

UNITED CITY OF YORKVILLE WATER MAIN CONSTRUCTION NOTES

- ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND REVISIONS THERETO, THE NOTES AND ON THE PLANS, AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE UNITED CITY OF YORKVILLE, ILLINOIS.
- ALL WATER MAIN SHALL BE DUCTILE IRON PIPE CLASS 52 WITH MECHANICAL OR PUSH-ON JOINTS AND SHALL CONFORM TO ANSI A21.51 (AWWA C151), ANSI A21.50 (AWWA C150) AND ANSI A21.11 (AWWA C111). PIPE SHALL BE MANUFACTURED IN THE UNITED STATES.
- ALL FITTINGS SHALL BE DUCTILE IRON AND SHALL CONFORM TO ANSI A21.10 (AWWA C110). FITTINGS SHALL BE MANUFACTURED IN THE UNITED STATES.
- ALL PIPE AND FITTINGS SHALL BE CEMENT LINED IN ACCORDANCE WITH ANSI A21.4 (AWWA C104).
- ALL FITTINGS SHALL BE MECHANICAL JOINT FITTINGS.
- ALL MECHANICAL JOINT FITTINGS, VALVES AND HYDRANTS SHALL BE RESTRAINED WITH RETAINER GLANDS. RETAINER GLANDS SHALL BE EBAA IRON MEGALUG SERIES 1100 OR APPROVED EQUAL.
- ALL WATER MAIN AND FITTINGS SHALL BE WRAPPED WITH POLYETHYLENE. POLYETHYLENE SHALL HAVE A THICKNESS OF 8-MIL IN ACCORDANCE WITH ANSI A21.5 (AWWA C105).
- LONG RADIUS CURVES, EITHER HORIZONTAL OR VERTICAL, MAY BE LAID WITH STANDARD PIPE BY DEFLECTIONS AT THE JOINTS. MAXIMUM DEFLECTIONS AT PIPE JOINTS AND LAYING RADIUS FOR THE VARIOUS PIPE LENGTHS SHALL BE IN ACCORDANCE WITH AWWA C600. WHEN RUBBER GASKET PIPE IS LAID ON A CURVE, THE PIPE SHALL BE JOINED IN A STRAIGHT ALIGNMENT AND THEN DEFLECTED TO THE CURVED ALIGNMENT. TRENCHES SHALL BE MADE WIDER ON CURVES FOR THIS PURPOSE.
- ALL GATE VALVES SHALL BE RESILIENT WEDGE TYPE CONFORMING TO AWWA C509 AND HAVE A NON-RISING STEM, WITH A STANDARD OPERATING NUT AND SHALL OPEN IN A COUNTER-CLOCKWISE DIRECTION. GATE VALVES 10-INCHES OR LARGER SHALL BE IN VALVE VAULTS. GATE VALVES UNDER 10-INCHES SHALL BE IN EITHER A VAULT OR TRENCH ADAPTOR VALVE BOX. VAULTS OR VALVE BOXES SHALL BE LOCATED OUTSIDE OF PAVEMENT OR SIDEWALK, IF AT ALL POSSIBLE.
- ALL VALVES 16-INCHES OR LARGER SHALL BE BUTTERFLY VALVES WITH A NON-RISING STEM, SHALL HAVE A STANDARD OPERATING NUT AND SHALL OPEN IN A COUNTER-CLOCKWISE DIRECTION. BUTTERFLY VALVES SHALL BE CLOW OR AMERICAN FLOW CONTROL (WATEROUS) BUTTERFLY VALVES IN ACCORDANCE WITH AWWA C-504-00. BUTTERFLY VALVES SHALL BE IN VALVE VAULTS.
- ALL VALVE BOXES SHALL BE TRENCH ADAPTER MODEL 6 BY AMERICAN FLOW CONTROL, OR APPROVED EQUAL. LIDS ARE TO BE MARKED WITH "WATER". (VALVE BOX EXTENSIONS IF REQUIRED ARE CONSIDERED INCIDENTAL).
- ALL HYDRANTS SHALL BE IN ACCORDANCE WITH AWWA C502 AND SHALL BE A CLOW F-2545 (MEDALLION) OR A AMERICAN FLOW CONTROL - WATEROUS WB-67-250 WITH ONE 4" STEAMER NOZZLE AND TWO 2" HOSE NOZZLES, WITH NATIONAL STANDARD TREADS, A NATIONAL STANDARD OPERATING NUT, AND ABOVE GROUND BREAK FLANGE. ALL HYDRANTS SHALL HAVE AN AUXILIARY GATE VALVE WITH A TRENCH ADAPTER MODEL 6 VALVE BOX OR C.I VALVE BOX WITH GRIPARMS BY BLR ENTERPRISES.
- REPAIR COUPLINGS SHALL BE SMITH BLAIR (ROCKWELL) D. I. COUPLING TYPE 441 OR EQUAL. COUPLINGS SHALL BE PROVIDED AT LOCATIONS SHOWN ON THE PLANS OR AS REQUIRED TO MAKE PIPE CONNECTIONS.
- ALL TEES, BENDS, FIRE HYDRANTS AND VALVES SHALL BE ADEQUATELY SUPPORTED WITH A CONCRETE BASE, AND SUPPORTED Laterally WITH POURED IN PLACE THRUST BLOCKING AGAINST UNDISTURBED EARTH.
- ALL WATER MAINS SHALL HAVE A MINIMUM DEPTH OF COVER OF 5'-6".
- ALL PRESSURE TAPS TO AN EXISTING CITY MAIN SHALL BE MADE WITH A CLOW OR AMERICAN FLOW CONTROL (WATEROUS) DUCTILE IRON MECHANICAL JOINT TAPPING SLEEVE FOR SAME SIZE TAPS WITH THE MAIN, DISSIMILAR SIZE TAPS AND MAINS SHALL BE MADE WITH STAINLESS STEEL TAPPING SLEEVES AND SHALL BE MUELLER H-304, SMITH BLAIR (ROCKWELL) 662-663 OR 664-665 OR ROMAC SST. A CLOW OR AMERICAN FLOW CONTROL (WATEROUS) RESILIENT TAPPING VALVE AND SHALL BE INSTALLED WITH THE TAPPING SLEEVE. THE TAPPING SLEEVE AND VALVE SHALL BE CONSTRUCTED IN A VALVE VAULT WITH ECCENTRIC CONE.
- NO WATER SERVICE TAPS SHALL BE MADE PRIOR TO THE CITY RECEIVING THE IEPA OPERATING PERMIT.
- ALL TRENCHES CAUSED BY THE CONSTRUCTION OF SEWERS, WATER MAINS, WATER SERVICE PIPES AND THE EXCAVATION AROUND CATCH BASINS, MANHOLES, INLETS AND OTHER APPURTENANCES WHICH OCCUR WITHIN THE LIMITS OF EXISTING OR PROPOSED PAVEMENTS, SIDEWALKS AND CURB AND GUTTERS OR WHERE THE EDGE OF THE TRENCH SHALL BE WITHIN TWO (2) FEET OF SAID IMPROVEMENTS SHALL BE BACKFILLED WITH CA-6 CRUSHED LIMESTONE (IDOT CERTIFIED) AND MECHANICALLY COMPACTED.
- BEFORE ACCEPTANCE BY THE CITY ALL WORK SHALL BE INSPECTED AND APPROVED BY THE CITY OR ITS REPRESENTATIVES.
- WATER MAINS AND WATER SERVICE LINES SHALL BE PROTECTED FROM SANITARY SEWERS, STORM SEWERS, COMBINED SEWERS, HOUSE SEWER SERVICE CONNECTIONS AND DRAINS IN ACCORDANCE WITH TITLE 35: ENVIRONMENTAL PROTECTION AGENCY SUBTITLE F: PUBLIC WATER SUPPLIES, CHAPTER II: ENVIRONMENTAL PROTECTION AGENCY, PARTS 651.654 TECHNICAL POLICY STATEMENTS, SECTION 653.119.
- WHENEVER POSSIBLE, A WATER MAIN MUST BE LAID AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN OR SEWER LINE. SHOULD LOCAL CONDITIONS EXIST WHICH WOULD PREVENT A LATERAL SEPARATION OF TEN FEET, A WATER MAIN MAY BE LAID CLOSER THAN TEN FEET TO A STORM OR SANITARY SEWER PROVIDED THAT THE WATER MAIN INVERT IS AT LEAST EIGHTEEN INCHES ABOVE THE CROWN OF THE SEWER, AND IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER. IF IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL OR VERTICAL SEPARATION AS DESCRIBED ABOVE, THEN THE SEWER MUST ALSO BE CONSTRUCTED OF WATER MAIN TYPE MATERIAL (DUCTILE IRON PIPE WITH SLIP-ON OR MECHANICAL JOINTS, PRE-STRESSED REINFORCED CONCRETE PIPE WITH ASTM C-443 JOINTS, ETC.) AND PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD TO ASSURE WATER TIGHTNESS BEFORE BACKFILLING.

- WHENEVER WATER MAINS MUST CROSS HOUSE SEWERS, STORM SEWERS OR SANITARY SEWERS, THE WATER MAIN SHALL BE LAID AT SUCH AN ELEVATION THAT THE INVERT OF THE WATER MAIN IS EIGHTEEN INCHES ABOVE THE CROWN OF THE DRAIN OR SEWER. THIS VERTICAL SEPARATION MUST BE MAINTAINED FOR THAT PORTION OF THE WATER MAIN LOCATED WITHIN TEN FEET HORIZONTALLY OF ANY SEWER OR DRAIN CROSSED. THIS MUST BE MEASURED AS THE NORMAL DISTANCE FROM THE WATER MAIN TO THE DRAIN OR SEWER. IF IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED ABOVE OR IF IT IS NECESSARY FOR THE WATER MAIN TO PASS UNDER A SEWER OR DRAIN, THEN THE SEWER MUST BE CONSTRUCTED OF WATER MAIN TYPE MATERIAL. THIS CONSTRUCTION MUST EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE NORMAL DISTANCE FROM THE WATER MAIN TO THE SEWER OR DRAIN LINE IS AT LEAST TEN FEET. IN MAKING SUCH CROSSINGS, CENTER A LENGTH OF WATER MAIN PIPE OVER/UNDER THE SEWER TO BE CROSSED SO THAT THE JOINTS WILL BE EQUIDISTANT FROM THE SEWER AND AS REMOTE THEREFROM AS POSSIBLE. WHERE A WATER MAIN MUST CROSS UNDER A SEWER, A VERTICAL SEPARATION OF EIGHTEEN INCHES BETWEEN THE INVERT OF THE SEWER AND THE CROWN OF THE WATER MAIN SHALL BE MAINTAINED, ALONG WITH MEANS TO SUPPORT THE SEWER LINE TO PREVENT THEIR SETTLING AND BREAKING THE WATER MAIN.
- VALVE VAULTS SHALL BE ADJUSTED WITH PRECAST CONCRETE ADJUSTING RINGS TO A MAXIMUM OF 0" - 8".
- HYDROSTATIC TESTS - THE CONTRACTOR SHALL PERFORM HYDROSTATIC TESTS IN ACCORDANCE WITH DIVISION IV, SECTION 41 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION, AND APPLICABLE PROVISIONS OF AWWA C-600 AND C-605. THE WATER MAINS SHALL MAINTAIN A 150 PSI AVERAGE FOR UP TO 4 HOURS DURING THE TEST. ALLOWABLE LEAKAGE SHALL BE AS SET FORTH IN THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION. THE CITY WATER OPERATOR IN CHARGE OR PERSON AUTHORIZED BY THE CITY WATER OPERATOR IN CHARGE SHALL BE PRESENT DURING ALL TESTING. THE CONTRACTOR SHALL USE A PRESSURE GAGE SUPPLIED BY THE CITY FOR THE TEST.
- DISINFECTATION OF THE WATER MAIN - UPON COMPLETION OF THE NEWLY LAID WATER MAINS, THE WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION, PROCEDURE DESIGNATION, AWWA C-651. WATER SHALL BE TESTED TO ASSURE THAT 50MG/L OF CL2 IS IN DISINFECTED WATER. THE CITY OPERATOR IN CHARGE OR PERSON AUTHORIZED BY THE CITY SHALL PERFORM SAMPLING AND PROCESSING OF THE TEST SAMPLE AND TEST RESULTS. THE COST OF THE WATER SAMPLING AND TESTING SHALL BE BORNE BY THE CITY. WATER MUST PASS TWO CONSECUTIVE DAYS OF SAMPLING TESTS BY A STATE APPROVED LAB.
- WATER VALVES AND FIRE HYDRANTS SHALL ONLY BE OPERATED BY UNITED CITY OF YORKVILLE WATER DEPARTMENT PERSONNEL. PLEASE CONTACT THE YORKVILLE WATER DEPARTMENT AT 630-553-4372.
- THE DEVELOPER SHALL REIMBURSE THE CITY OF YORKVILLE FOR THE COST OF WATER TO FILL AND TEST NEW WATER MAINS AND ALSO FOR THE COST OF LABORATORY TESTS AFTER CHLORINATION. THE WATER COST SHALL BE AT THE BULK RATE CHARGED BY THE CITY OF YORKVILLE AT THE TIME. THE VOLUME OF WATER SHALL BE CALCULATED AS THE VOLUME OF TWO AND ONE-HALF TIMES THE LENGTHS AND DIAMETERS OF NEW WATER MAINS.
- SERVICES SHALL BE EQUIPPED WITH CORPORATION STOP, CURB STOP AND BUFFALO BOX. THE BUFFALO BOX SHALL BE SET IN THE PARKWAY, ON THE CENTERLINE OF THE PROPERTY, APPROXIMATELY CENTERED BETWEEN THE BACK OF SIDEWALK AND ADJACENT RIGHT OF WAY LINE. SERVICE TRENCHES BENEATH OR WITHIN TWO FEET OF PROPOSED DRIVEWAYS, SIDEWALKS, OR OTHER PAVEMENTS SHALL BE BACKFILLED FULL-DEPTH WITH AGGREGATE. DEPTH OF BURY SHALL BE 5' - 6". NO JOINTS SHALL BE ALLOWED BETWEEN THE CORPORATION STOP AND CURB STOP.
- BUFFALO BOXES SHALL NOT BE SET DIRECTLY IN PAVEMENT. THE TOP OF THE BUFFALO BOX SHALL BE SET 3-INCHES BELOW THE PAVEMENT GRADE AND IN AN INSPECTION FRAME, NEENAH R-1973 OR EAST JORDAN 1570 FRAME AND LID.



- CAST FRAME**
- CAST CLOSED LID**
- CLOSED LIDS SHALL HAVE THE WORD "CITY OF YORKVILLE WATER" CAST IN AS APPLICABLE
 - SANITARY MANHOLE LIDS SHALL BE SELF-SEALING WITH CONCEALED PICKHOLES
 - DIMENSIONS ARE COMPARABLE TO NEENAH R-1713
 - STORM MANHOLE LIDS MAY BE OPEN OR CLOSED AS SPECIFIED ON PLANS (USE TYPE B CLOSED LIDS OR TYPE D GRATE FOR OPEN LIDS)

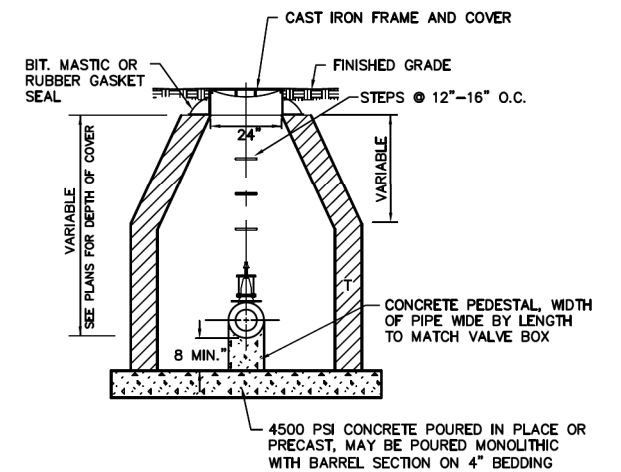
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UNITED CITY OF YORKVILLE

TYPE 1 MANHOLE FRAME & COVER

Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE N.T.S.	FOLDER YO-WA	DRAWING NUMBER ST-02	DRAWN BY CLN
	DATE 4/30/14			REVISED

MATERIAL WALL THICKNESS
PRE-CAST CONC. - MIN. 1/12 "D"
CAST IN PLACE CONC. MIN 6"



- NOTES:
- VALVE MANHOLE DIA. SHALL BE 48" FOR 10" AND 60" FOR 12" AND LARGER VALVES. VALVES UNDER 10" SHALL BE INSTALLED IN TRENCH ADAPTER VALVE BOX.
 - VALVE VAULTS SHALL BE ADJUSTED WITH PRECAST CONCRETE RINGS TO A MAXIMUM OF 8"

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UNITED CITY OF YORKVILLE

TYPICAL VALVE MANHOLE DETAIL

Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE N.T.S.	FOLDER YO-WA	DRAWING NUMBER ST-03	DRAWN BY CLN
	DATE 4/30/14			REVISED 5/7/14

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
CITY OF YORKVILLE UTILITY CONSTRUCTION DETAILS

SHEET NO. 1 OF 2

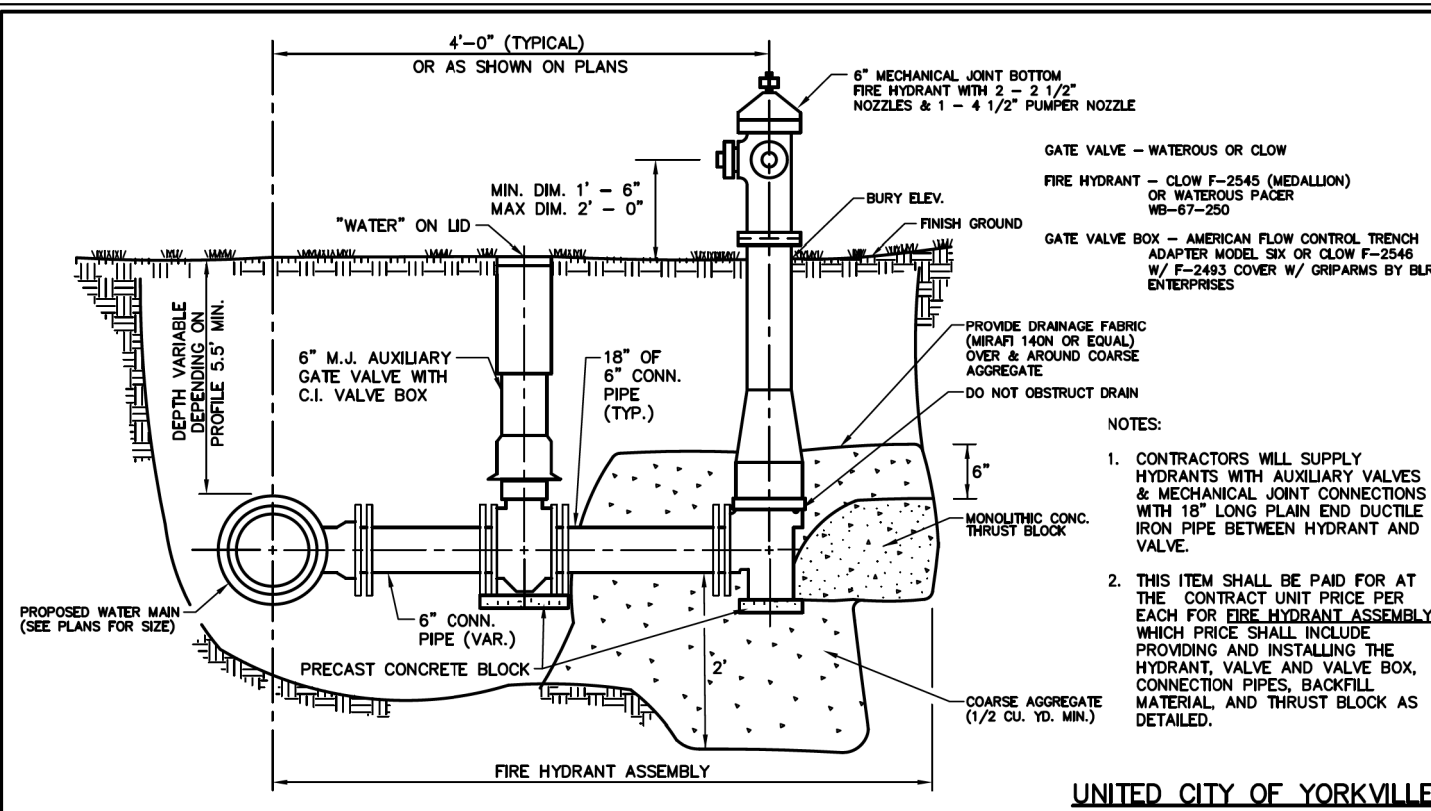
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591	(13C & 13JR & T	KENDALL	753	506
			CONTRACT NO. 66884	

ILLINOIS FED. AID PROJECT

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Chicago, Illinois 60631
(773) 399-0112

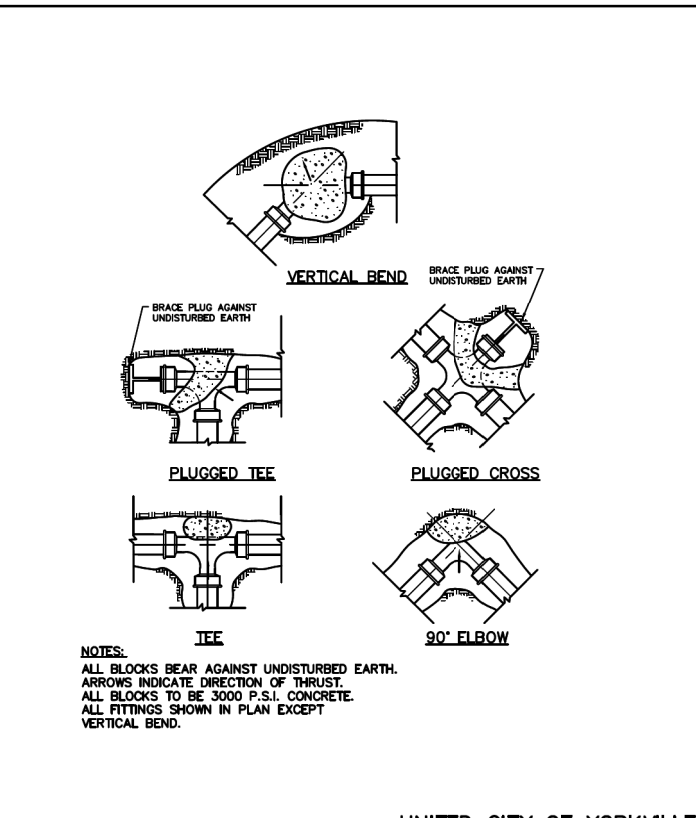
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -



UNITED CITY OF YORKVILLE

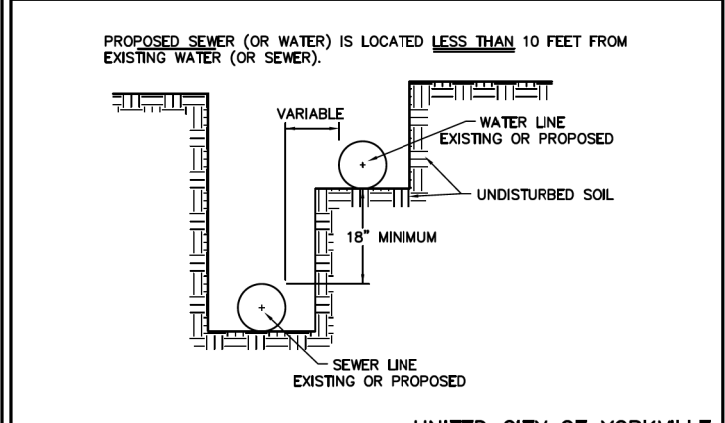
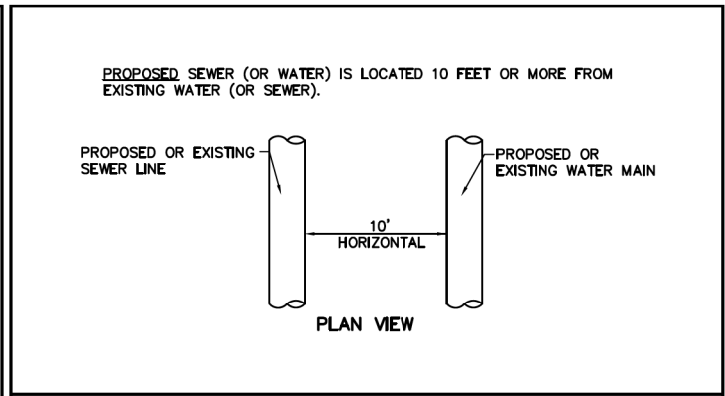
FIRE HYDRANT ASSEMBLY INSTALLATION				
	Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE: N.T.S.	FOLDER: YO-WA	DRAWING NUMBER: HY-01
	DRAWN BY: CLN	DATE: 12/03/13	REVISED:	REVISED:

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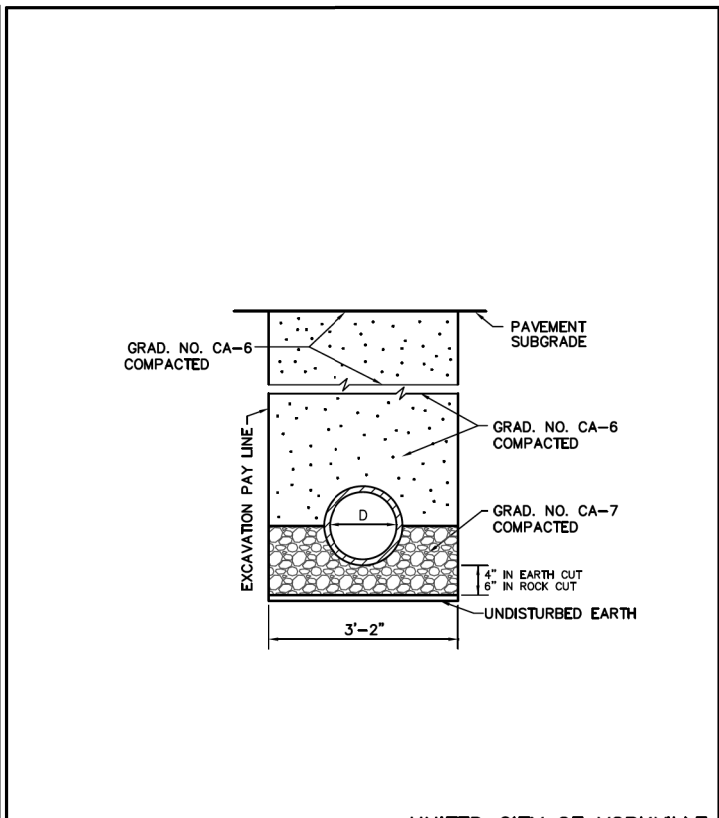
UNITED CITY OF YORKVILLE

TYPICAL THRUST BLOCK INSTALLATION				
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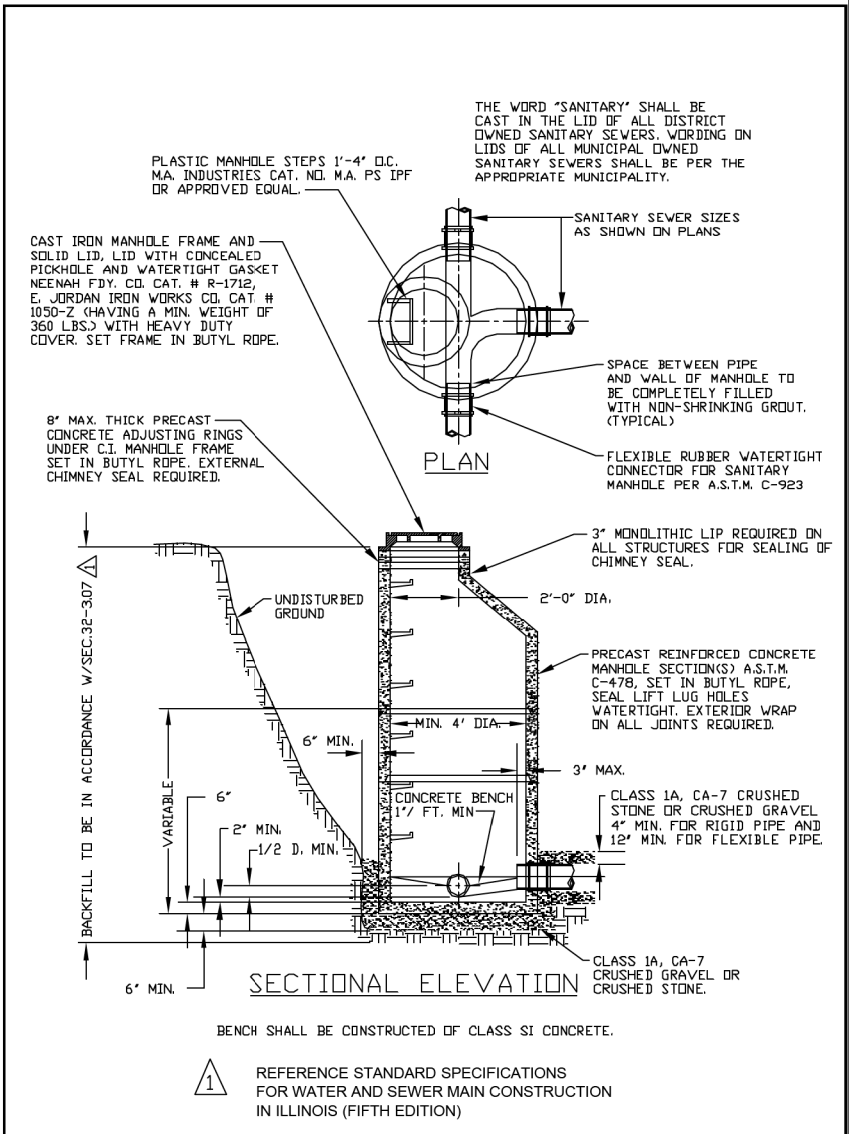
UNITED CITY OF YORKVILLE

WATER & SEWER SEPARATION REQUIREMENTS (HORIZONTAL)				
	Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE: N.T.S.	FOLDER: EE-WA	DRAWING NUMBER: TR-01
	DRAWN BY: CLN	DATE: 12/03/13	REVISED:	REVISED:



UNITED CITY OF YORKVILLE

WATER MAIN TRENCH SECTION FOR PAVED AREAS & DRIVEWAYS				
	Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE: N.T.S.	FOLDER: YO-WA	DRAWING NUMBER: TR-04
	DRAWN BY: CLN	DATE: 12/03/13	REVISED:	REVISED:



YORKVILLE-BRISTOL
SANITARY DISTRICT

TYPE "A" MANHOLE

DESIGNED	JWF	APPROVED	PFM	SCALE	NTS
DRAWN		DATE	10/9/06	STD-005	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF YORKVILLE UTILITY CONSTRUCTION DETAILS

US 34

GRAEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME	DESIGNED	REVISION
1654	JWB	
	JWB	
	RS	

DESIGNED	REVISION
JWB	
JWB	
RS	

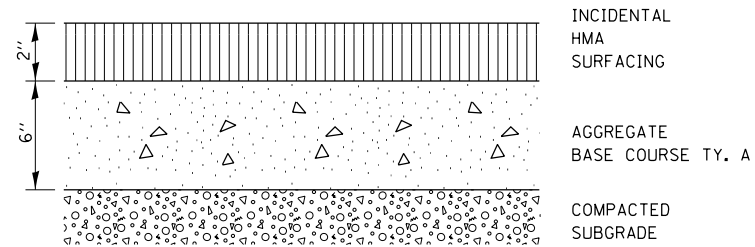
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	507

CONTRACT NO. 66884

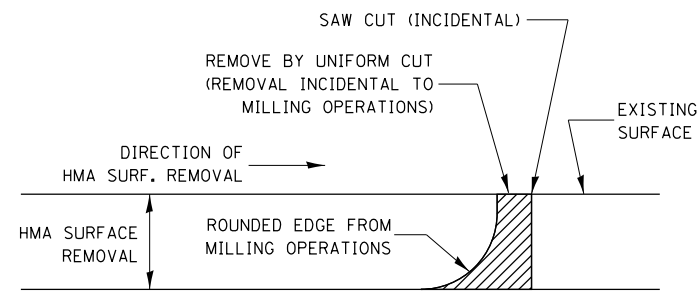
SHEET NO. 2 OF 2

ILLINOIS FED. AID PROJECT

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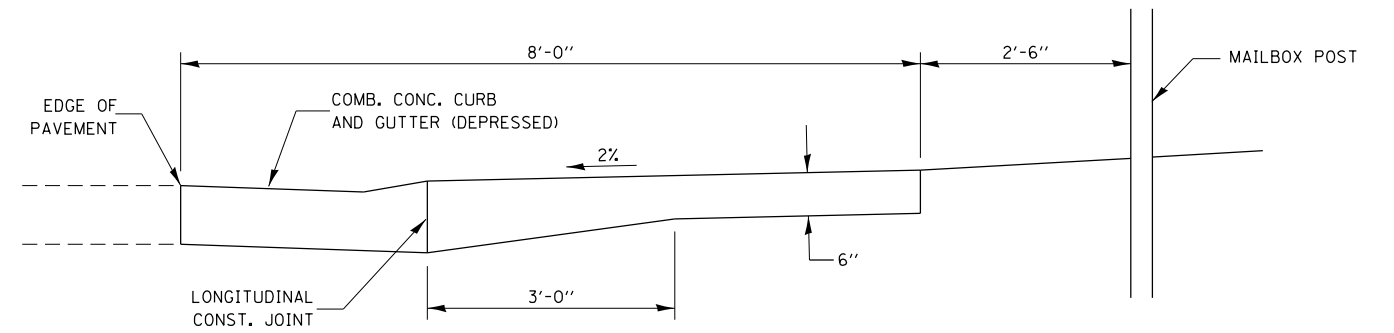


MULTI-USE TRAIL CROSS SECTION

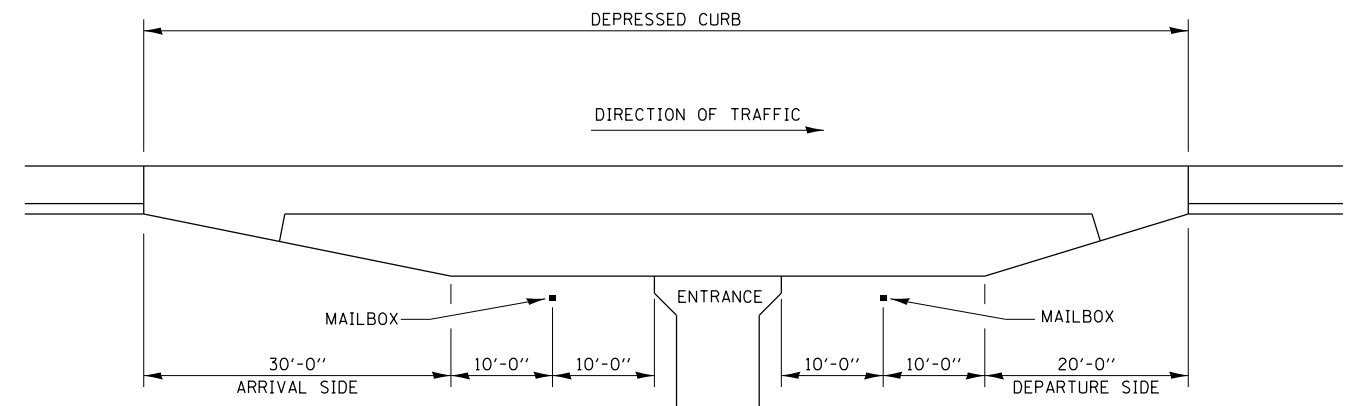
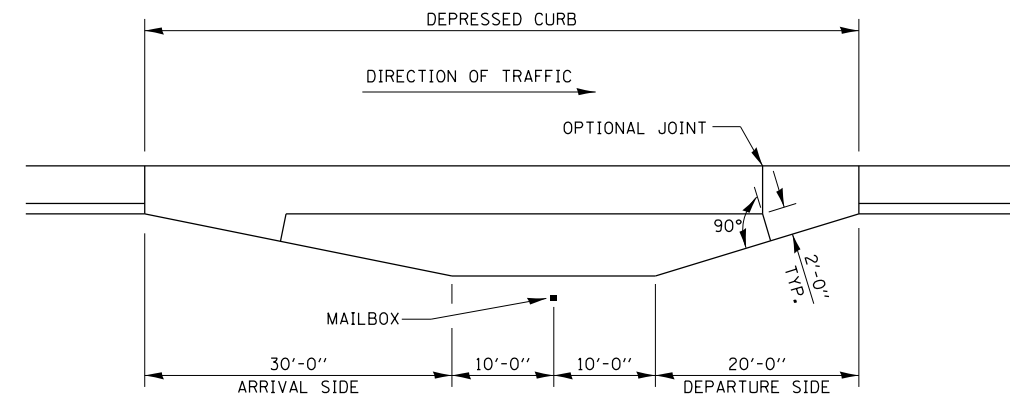


NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA SURFACE REMOVAL



TYPICAL CROSS SECTION



DETAIL OF MAILBOX TURNOUT IN CURB AND GUTTER SECTION

TYPICAL INSTALLATION

GENERAL NOTES

1. THE LONGITUDINAL CONSTRUCTION JOINT SHALL CONFORM TO SECTION 420.05 OF THE STANDARD SPECIFICATIONS.
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED ON THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CONSTRUCTION JOINT, AND THE ADDITIONAL THICKNESS REQUIRED TO TRANSITION TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER.
3. MAINTAIN A MINIMUM 10' TANGENT SECTION FROM EACH SIDE OF MAILBOX.

MAILBOX TURNOUT WITH URBAN TYPICAL

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DATE/TIME: 8/6/2015 11:43:49 PM

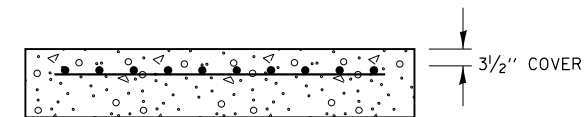
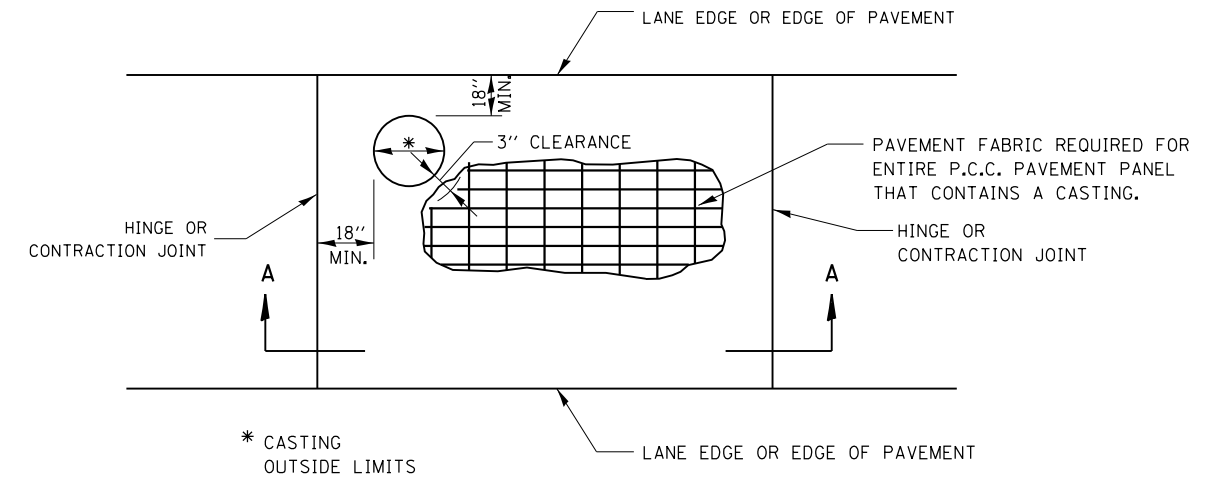
GRaeEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
	DRAWN - JWB	REVISED -
PLOT SCALE = 100.000 ft / in.	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
DISTRICT DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	508
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



SECTION A-A

GENERAL NOTES

THE CASTING SHALL BE SET TO GRADE, ANCHORED, AND INCORPORATED INTO THE P.C.C. PAVEMENT CONSTRUCTION. SEPARATE PAVEMENT BLOCKOUTS WILL NOT BE ALLOWED.

SEE STD. 420701 FOR ADDITIONAL PAVEMENT FABRIC DETAILS.

PAVEMENT FABRIC WILL BE PAID FOR SEPARATELY. THE QUANTITY OF PAVEMENT FABRIC WILL BE THE COMPUTED SURFACE AREA OF THE P.C.C. PAVEMENT PANEL IN WHICH THE PAVEMENT FABRIC IS INSTALLED. NO DEDUCTION WILL BE MADE FOR THE CASTING AREA.

CASTINGS IN P.C.C. PAVEMENT

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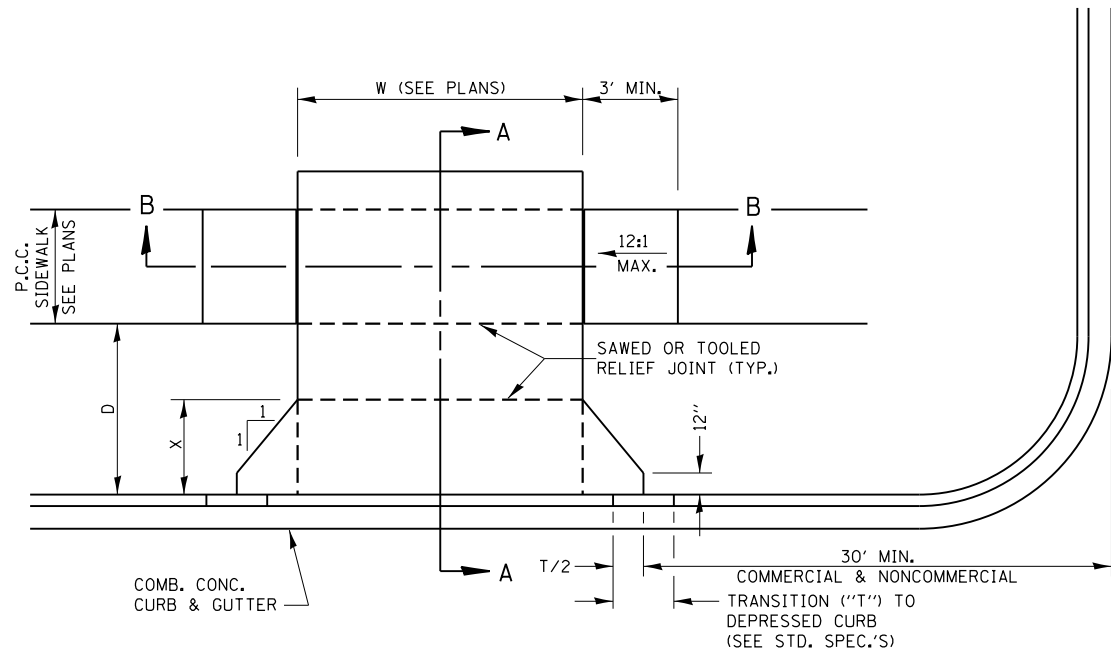
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USER NAME = 1654	DESIGNED - JWB	REVISED -
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

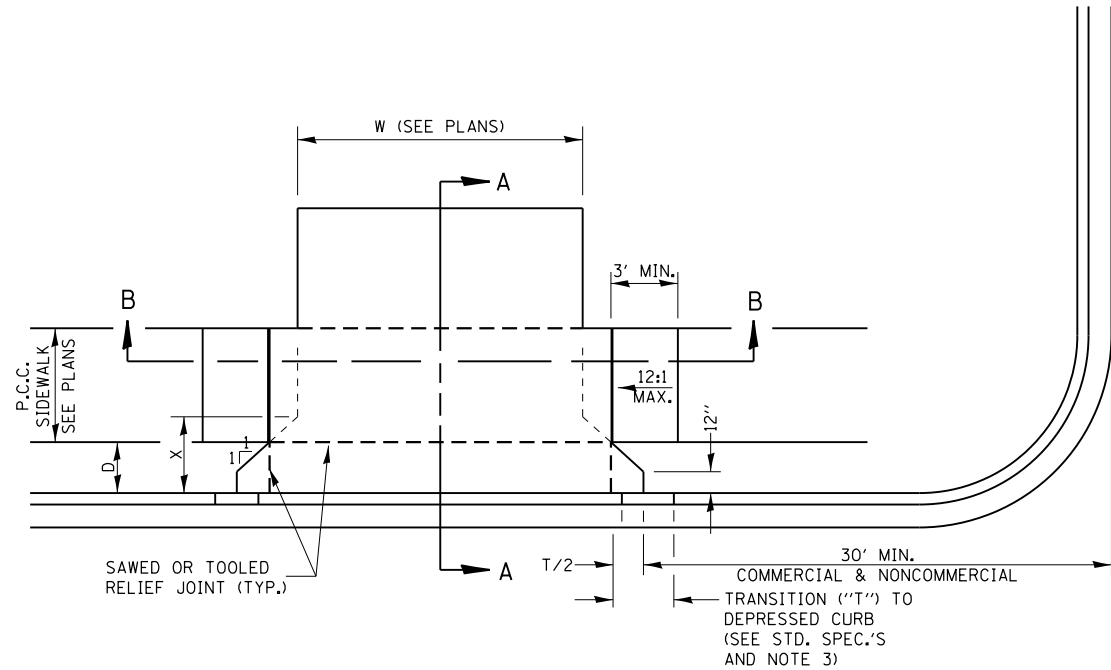
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
DISTRICT DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13)R & T	KENDALL	753	509
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				



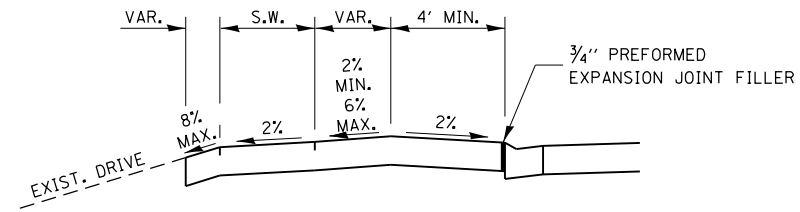
CASE I (D ≥ X)



CASE I (D < X)

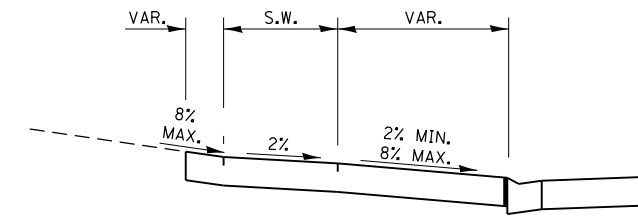
GENERAL NOTES:

1. X = 7' (NON-COMMERCIAL) X = 15' (COMMERCIAL)
2. COST OF EXPANSION JOINTS AND RELIEF JOINTS SHALL BE INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT.
3. AS THE DIMENSION "D" APPROACHES ZERO, THE TRANSITION TO DEPRESSED CURB SHALL BE NO STEEPER THAN 12:1

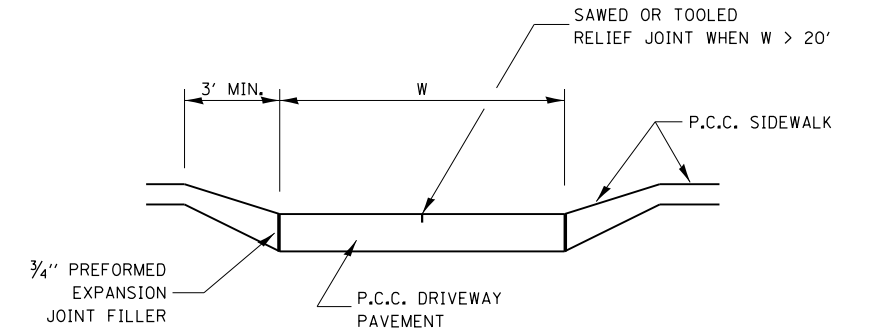


DEPRESSED ENTRANCE *
SECTION A-A

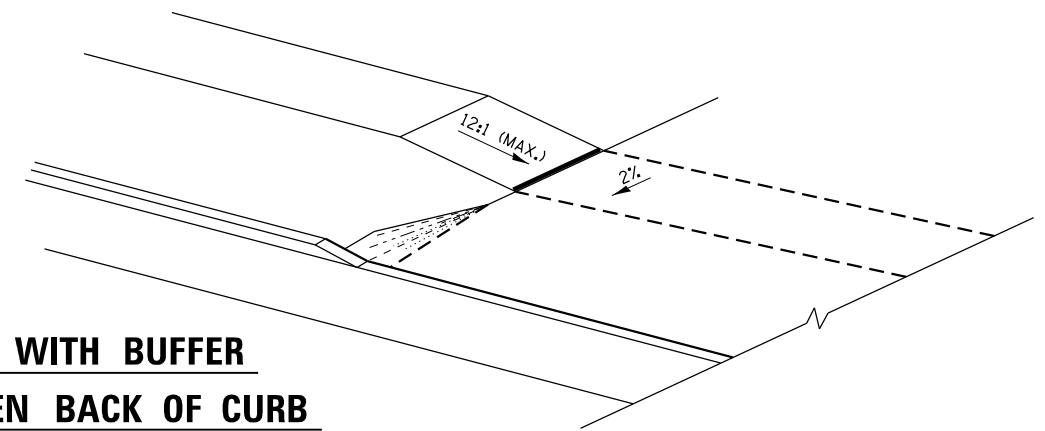
*(SEE X-SECTIONS FOR ENTRANCE PROFILE.)



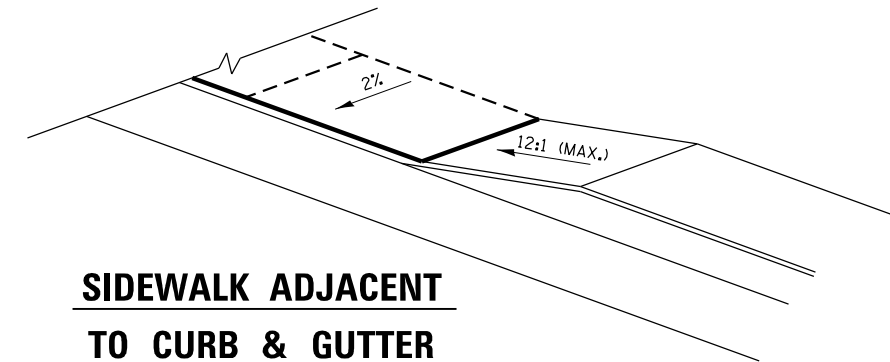
ELEVATED ENTRANCE *
SECTION A-A



SECTION B-B



SIDEWALK WITH BUFFER
AREA BETWEEN BACK OF CURB



SIDEWALK ADJACENT
TO CURB & GUTTER

FILE: h:\projects\2009\2009\3034\cadd\state\pdr\00\0366884-hv-Docent1-1007-03.dgn DATE/TIME: 8/6/2015 11:43:49 PM

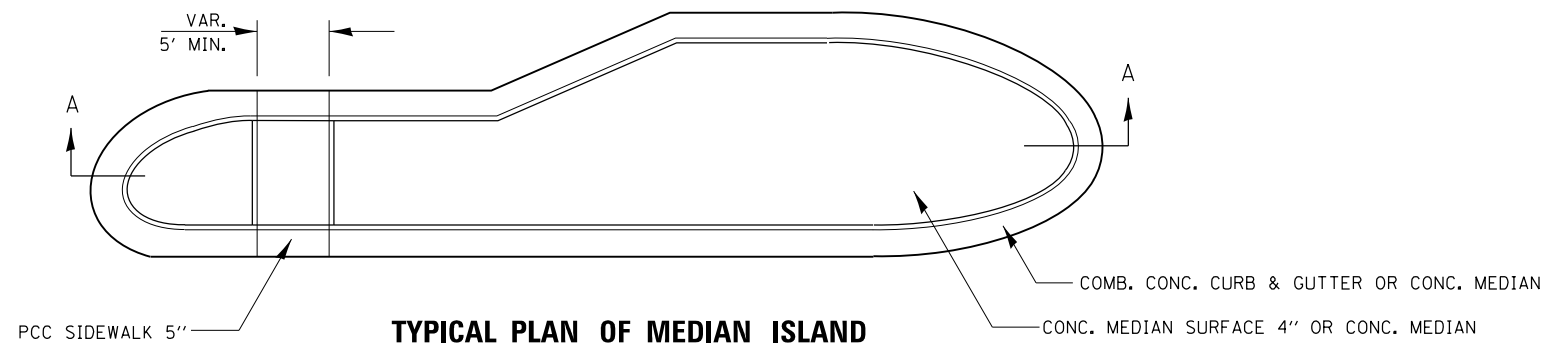
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(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.000 ft / in.	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
DISTRICT DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	510
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



TYPICAL PLAN OF MEDIAN ISLAND

GENERAL NOTES

SEE STANDARDS 606001, 606301, 424031, AND PLAN SHEETS FOR STATION, OFFSETS, RADII, DIMENSIONS, AND DETAILS NOT SHOWN.

THE SIDEWALK SHOULD DRAIN TO THE LOW SIDE OF THE ISLAND. IF NECESSARY THE SIDEWALK SHALL BE SLOPED TO DRAIN AT A MAXIMUM 2% GRADE.

SEE THE PLAN SHEETS FOR THE TYPE OF CURB & GUTTER TO BE USED ON ISLANDS.

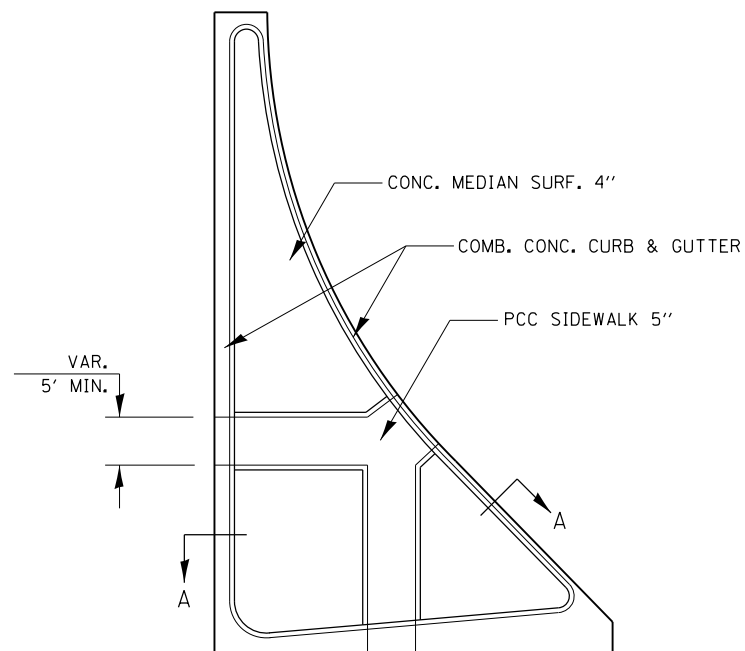
THE SIDEWALK SHOULD NOT BE CLOSER THAN 3' FROM THE CORNER OF THE ISLAND.

KEYED LONGITUDINAL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED WITHOUT TIE BARS.

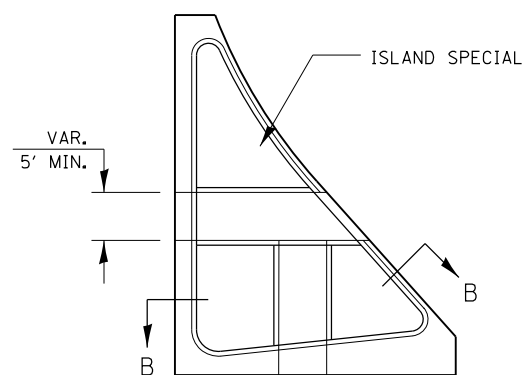
MEDIANS AND LARGE ISLANDS SHALL CONSIST OF PCC SIDEWALK 5", CONCRETE MEDIANS SURFACE 4", CONCRETE CURB, AND COMBINATION CONCRETE CURB & GUTTER, TYPE M OR B OR THE SIZE SPECIFIED. MEDIAN ISLAND CAN ALSO BE SOLID CONCRETE MEDIANS.

LOCATIONS, LAYOUTS, AND WIDTHS OF THE FLUSH SIDEWALK AREA, SHALL BE DETERMINED BY THE DESIGNER AND SHOWN ON THE PLANS.

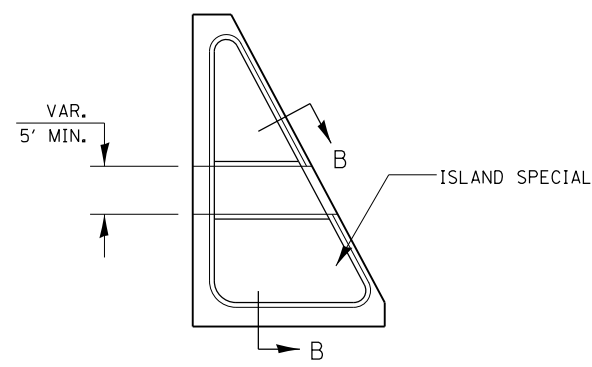
THE INTERMEDIATE AND SMALL ISLANDS WILL BE MEASURED FOR PAYMENT FROM E.O.P. TO E.O.P. USING EITHER OPTION 1 OR OPTION 2, AS DIRECTED BY THE ENGINEER, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. FT. FOR CONCRETE MEDIAN (SPECIAL), WHICH SHALL INCLUDE THE CURB, COMBINATION CURB & GUTTER, SIDEWALK, AGGREGATE FILL, CONCRETE MEDIAN SURFACE, AND SOLID CONCRETE MEDIAN.



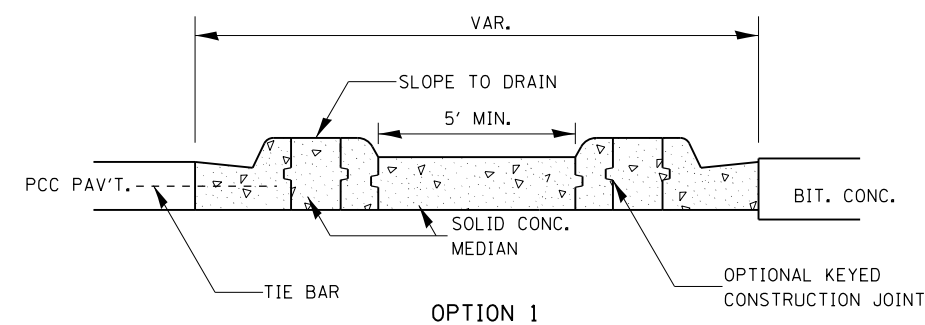
LARGE ISLAND
(FREE FLOW DESIGN)



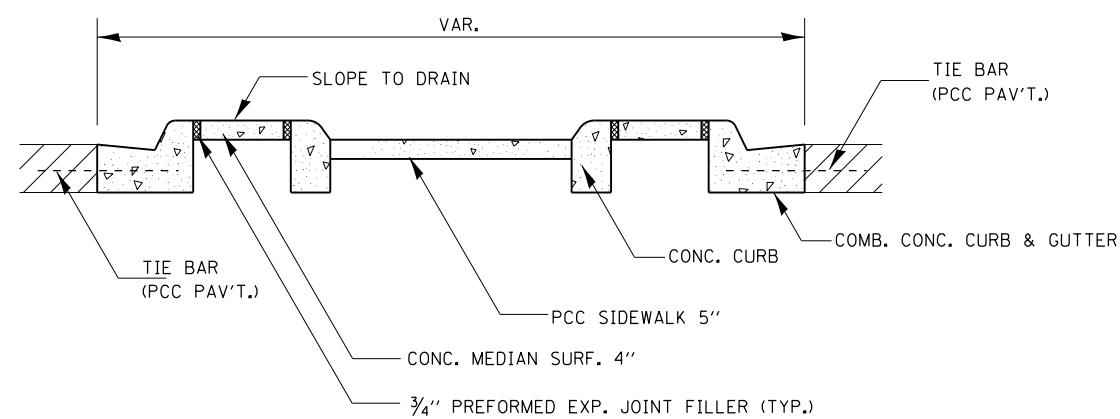
INTERMEDIATE ISLAND
(FOR RIGHT TURN LANE DESIGN)



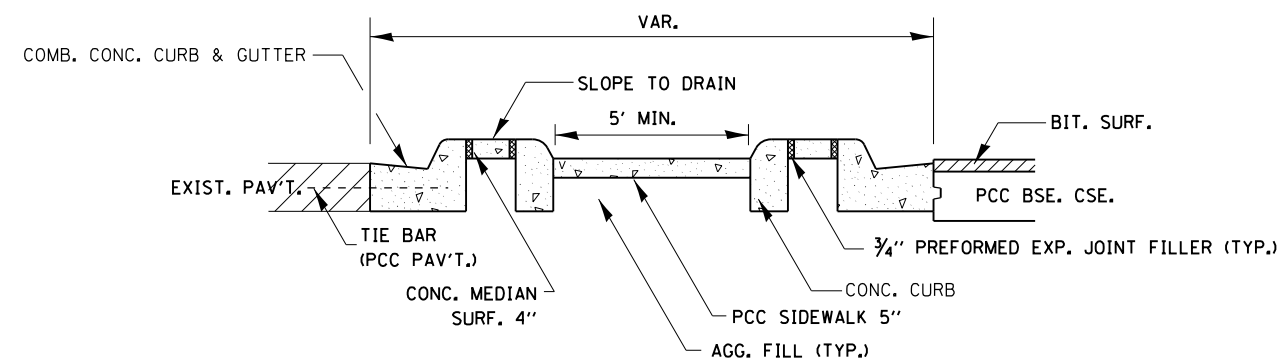
SMALL ISLAND
(FOR TYPICAL DESIGN)



OPTION 1



SECTION A-A



OPTION 2

SECTION B-B

424-28

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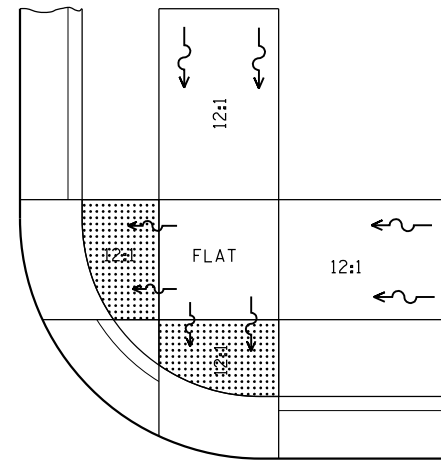
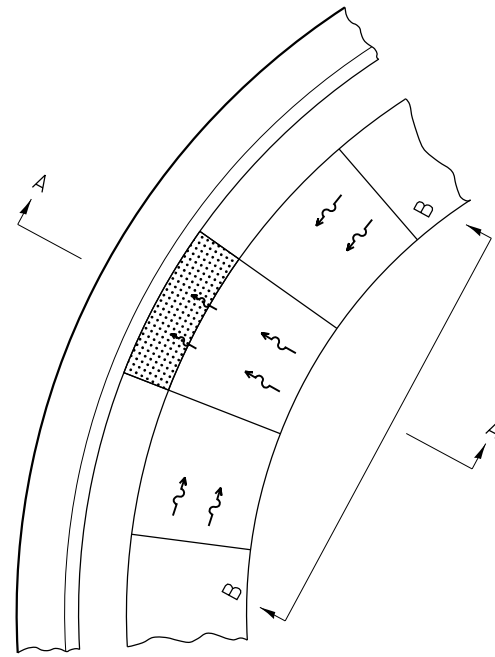
GRaEF 8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
PLOT SCALE = 100.000 ft / in.	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
DISTRICT DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	511
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



SEE STANDARD 424001 FOR SIDE FLARE
DETAIL & SEE PLANS FOR RAMP TYPE.

NOTES:

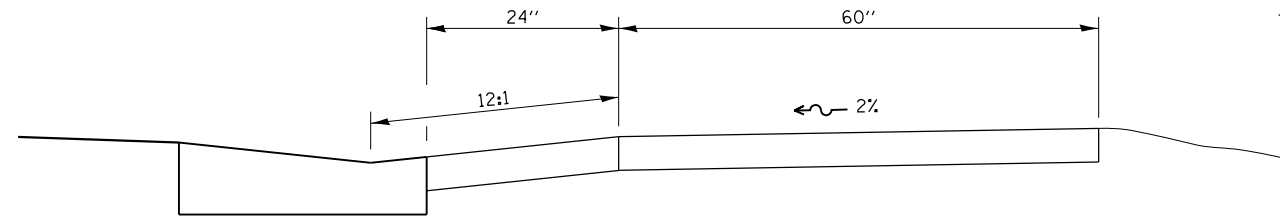
THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.

THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2%.

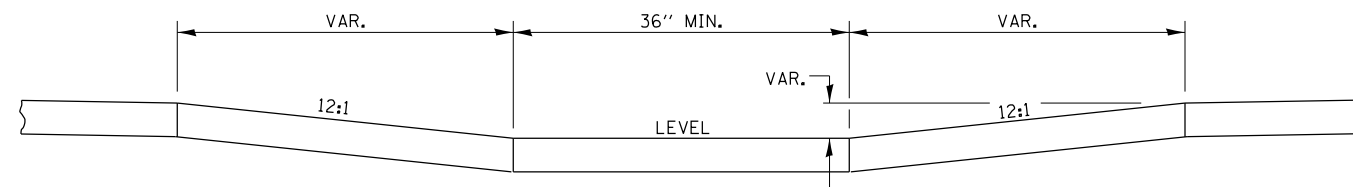
THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8%.

IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 12:1 SLOPE, THEN SLOPES BETWEEN 10:1 AND 12:1 ARE PERMITTED FOR A MAXIMUM RISE OF 6". SLOPES 8:1 AND 10:1 ARE ALLOWED FOR A MAXIMUM RISE OF 3". SLOPES STEEPER THAN 8:1 ARE NOT PERMITTED.

THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2" INSTEAD OF 1 1/2".



SECTION A-A



SECTION B-B

ADA SIDEWALK ACCESSIBILITY RAMP DETAIL

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DATE/TIME: 8/6/2015 11:43:50 PM

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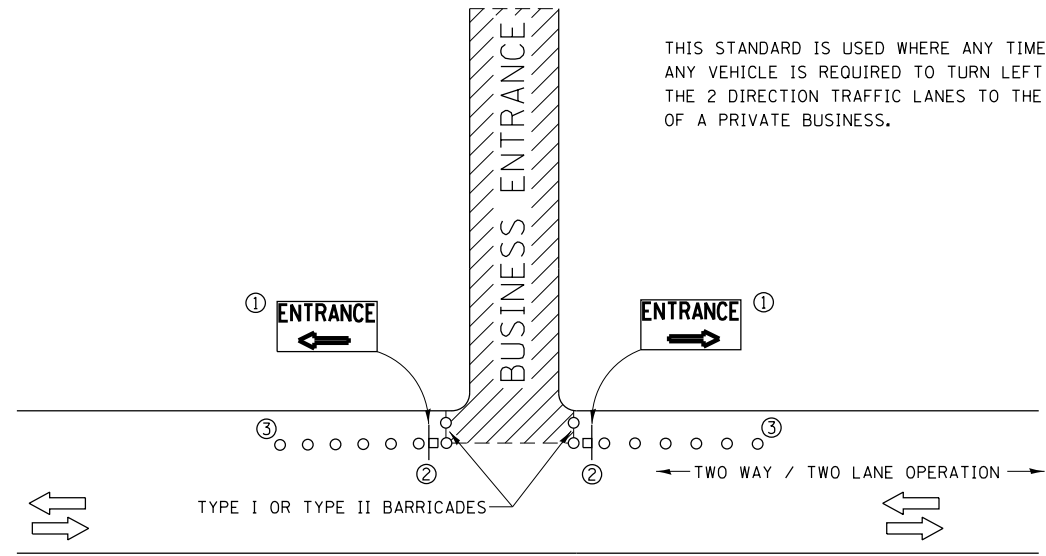
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




US 34
DISTRICT DETAILS

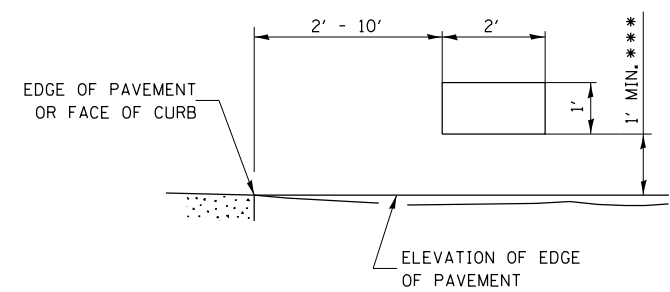
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	512
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

THIS STANDARD IS USED WHERE ANY TIME, DAY OR NIGHT, ANY VEHICLE IS REQUIRED TO TURN LEFT OR RIGHT FROM THE 2 DIRECTION TRAFFIC LANES TO THE ENTRANCE ZONE OF A PRIVATE BUSINESS.



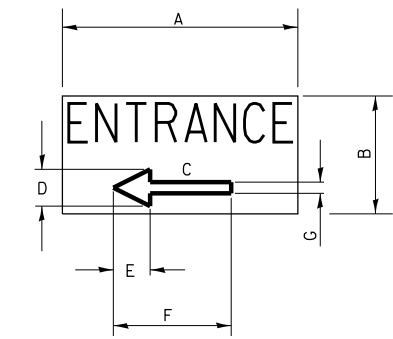
SYMBOLS

-  BUSINESS ENTRANCE ZONE
-  BARRICADE OR DRUM WITH FLASHING LIGHT
-  SIGN ON TEMPORARY SUPPORT
- ① REFER TO BUSINESS ENTRANCE SIGN TABLE FOR DIMENSIONS.
- ② SEE "SIGNS ON TEMPORARY SUPPORTS" DETAIL.
- ③ DRUMS



SIGNS ON TEMPORARY SUPPORTS

*** WHEN WORK OPERATIONS EXCEED FOUR DAYS, THIS DIMENSION SHALL BE 5' MIN. IF LOCATED BEHIND OTHE DEVICES, THE HEIGHT SHALL BE SUFFICIENT TO BE SEEN BY MOTORISTS.



BUSINESS ENTRANCE SIGN

4" BLUE LETTERING NON-REFLECTIVE WITH WHITE REFLECTIVE BACKGROUND

SIGN SIZE	DIMENSIONS						
	A	B	C	D	E	F	G
24 X 12	24	12	8.25	4.75	3.75	12	2.25

SIGNS FOR BUSINESSES ABUTTING THE WORK ZONE, DELINEATING THE WAY THROUGH THE BARRICADES TO RESPECTIVE ENTRANCES.

BUSINESS ABUTTING WORK ZONE ENTRANCE SIGN

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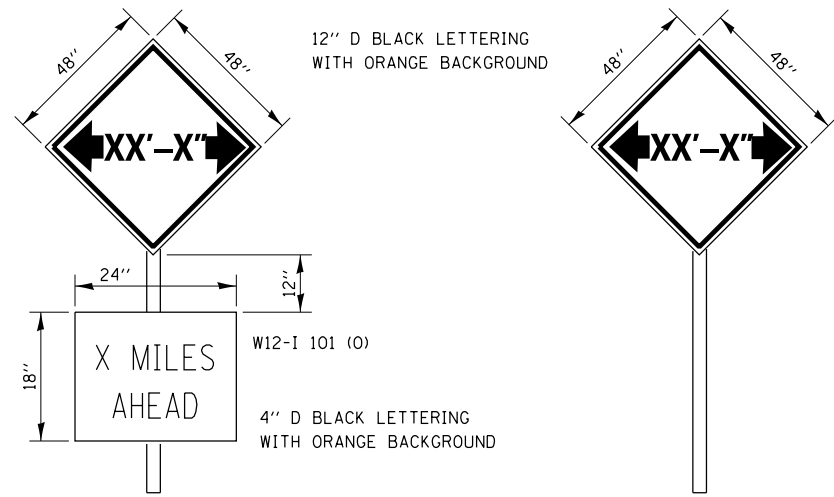
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PLOT SCALE = 100.000 ft / in.	CHECKED - RS	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
DISTRICT DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13)R & T	KENDALL	753	513
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



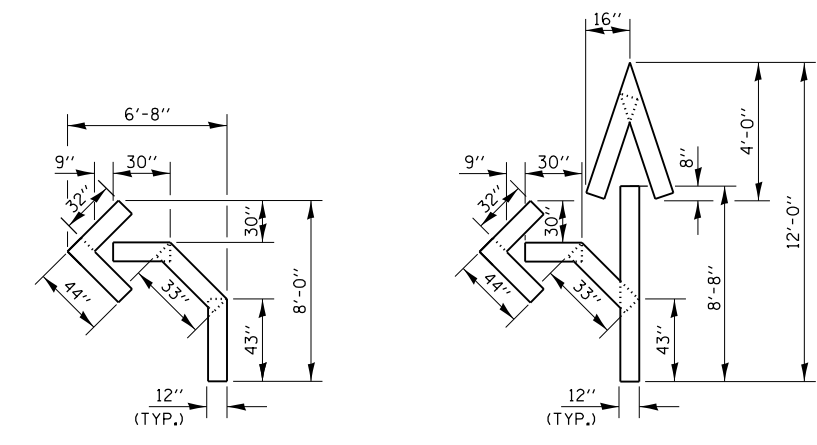
TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

THE ENGINEER WILL NOTIFY DISTRICT 3 BUREAU OF OPERATIONS 14 CALENDAR DAYS PRIOR TO INSTALLING ANY TRAFFIC CONTROL DEVICES THAT WILL RESTRICT THE PAVEMENT WIDTH.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ENGINEER TO MEET THIS REQUIREMENT.

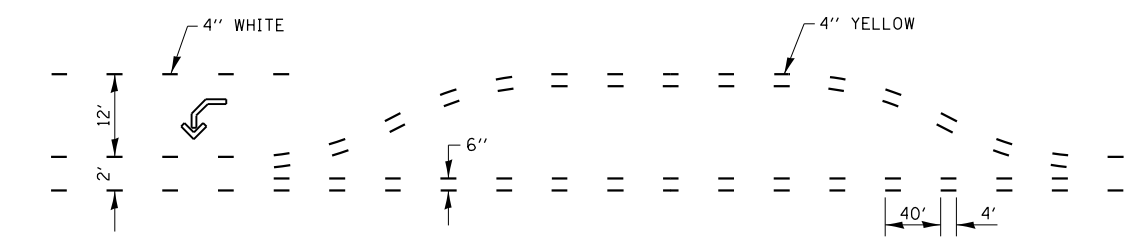
COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

WIDTH RESTRICTION SIGNING DETAILS



QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.

QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

FILE: h:\projects\2009\3034\cadd\state\sign\0366884-hv\Detail-1007-03.dgn DATE: TIME: 8/6/2015 11:43:50 PM

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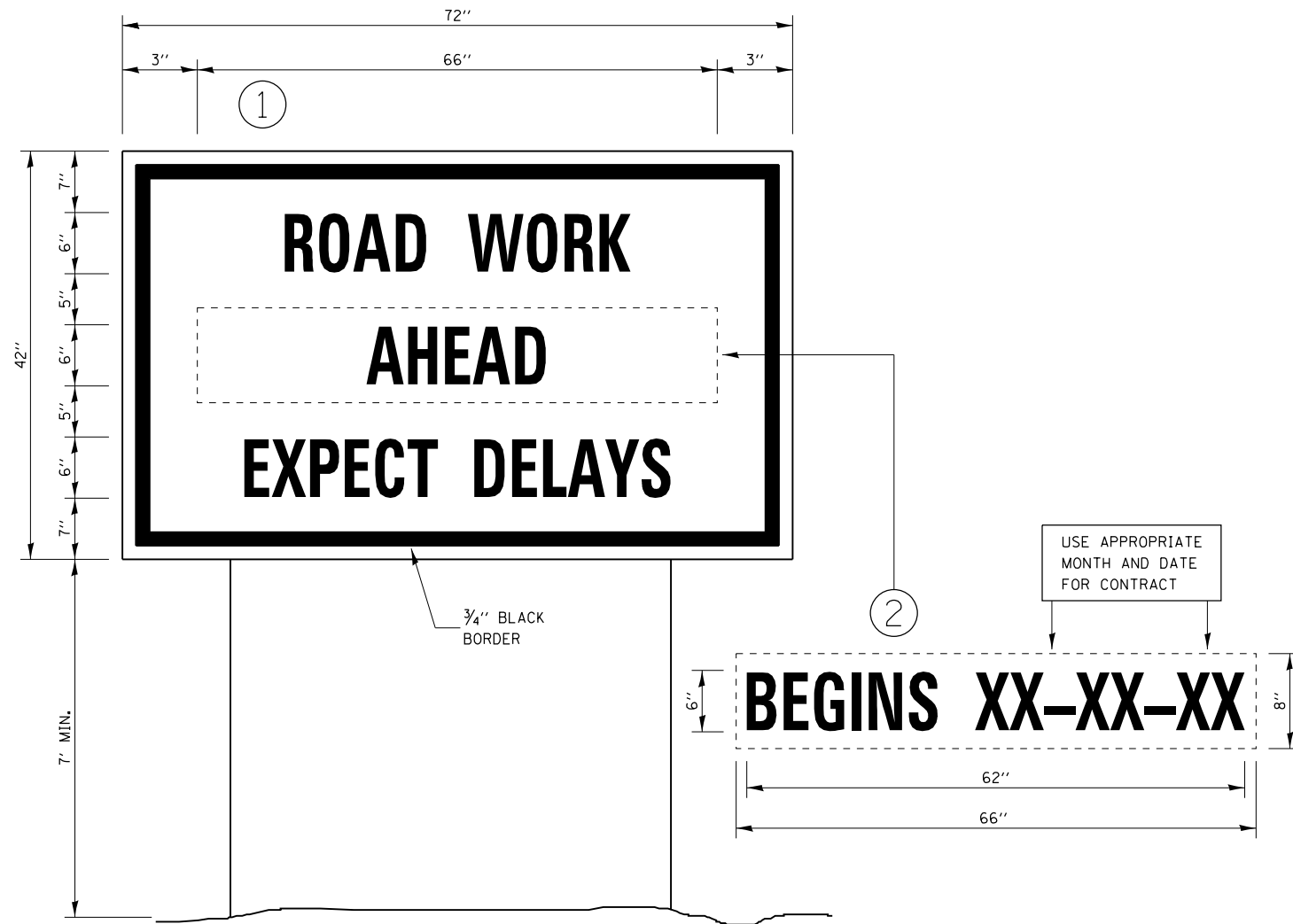
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US 34 DISTRICT DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	514
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

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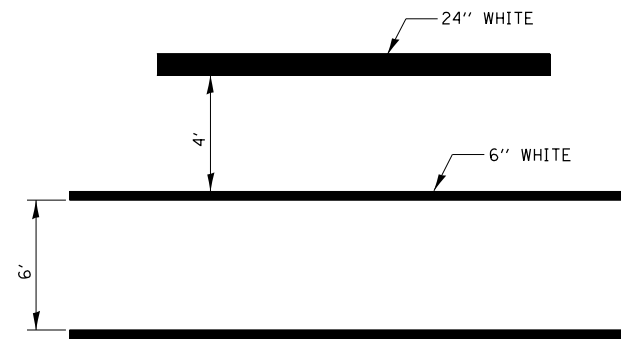
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Chicago, Illinois 60631
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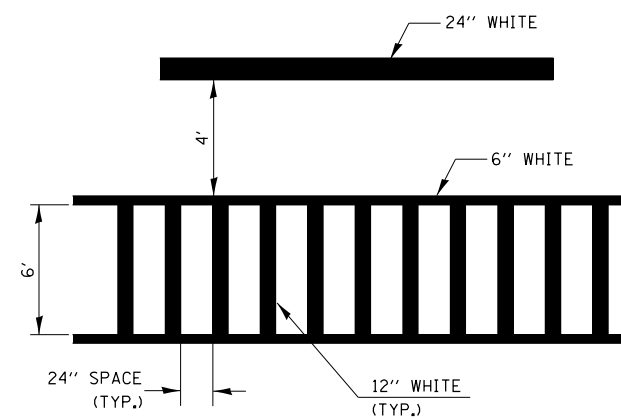
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
DISTRICT DETAILS

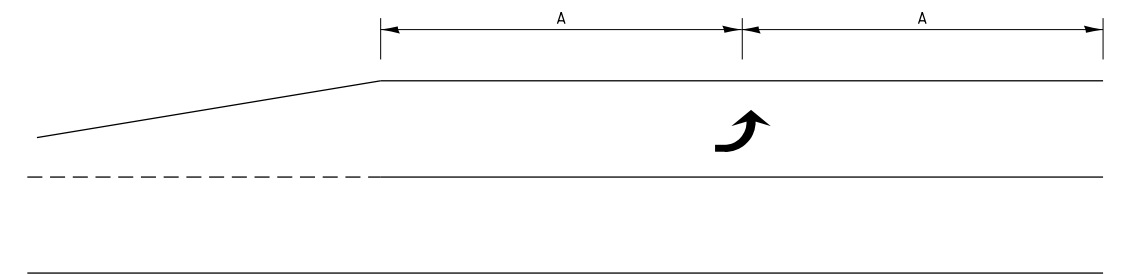
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591	(13C & 13R & T	KENDALL	753	515
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



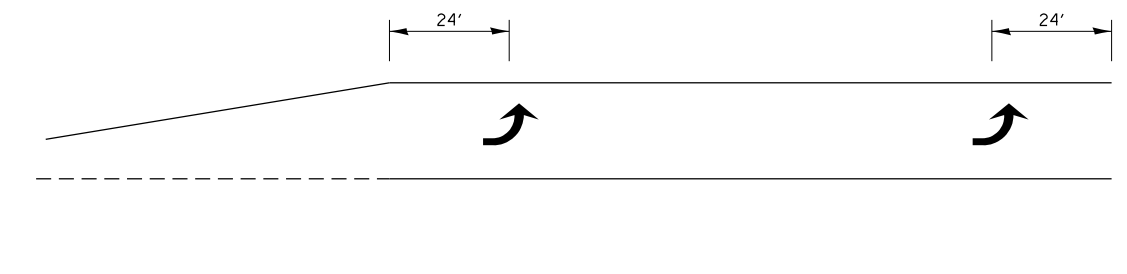
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



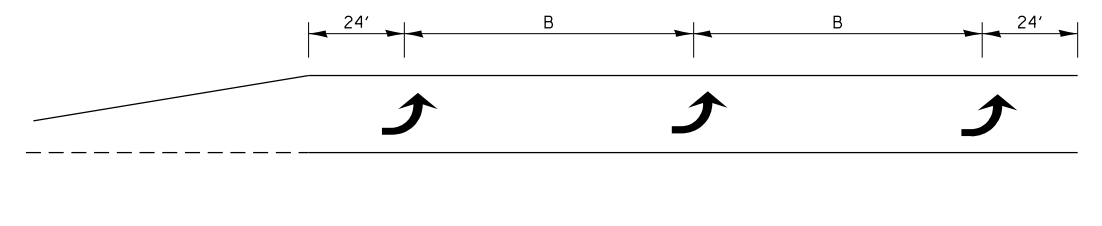
**TYPICAL SPACING DETAIL FOR
MULTI-USE TRAIL CROSSWALKS
AND STOP BARS**



99' AND UNDER



100' TO 149'



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

URBAN PAVEMENT MARKING

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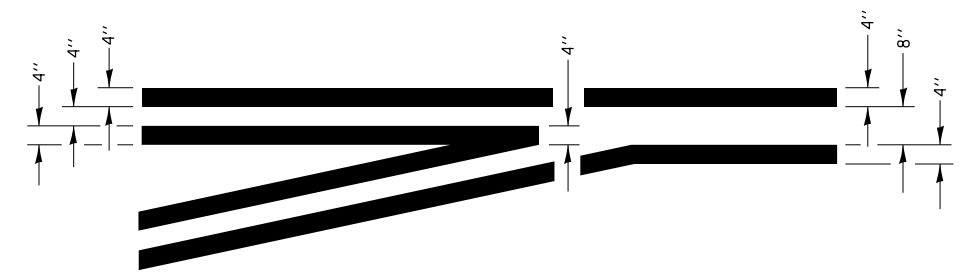
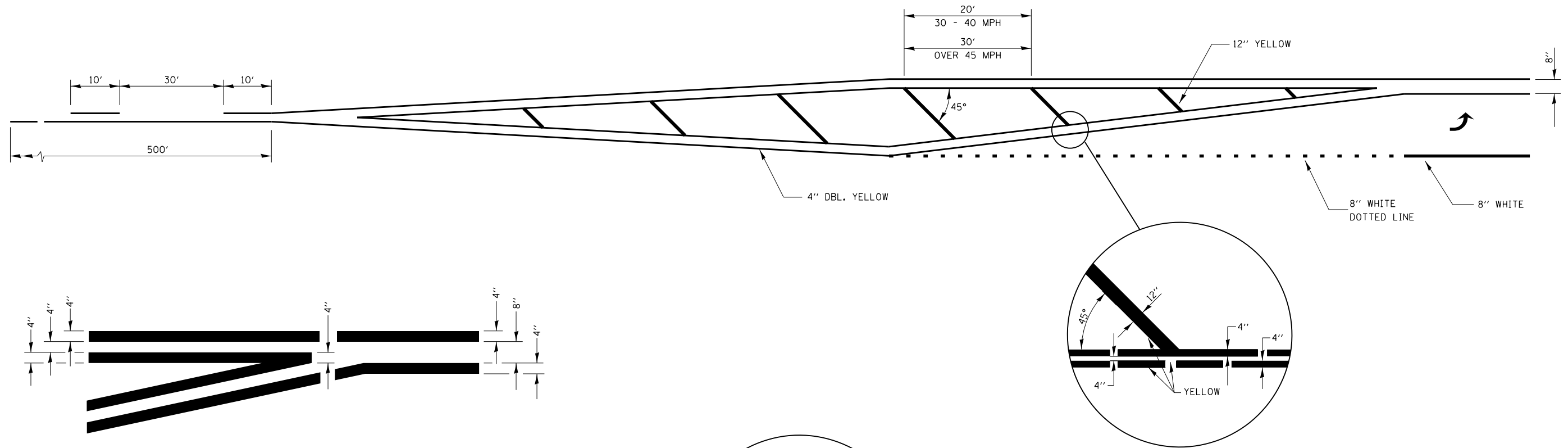
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

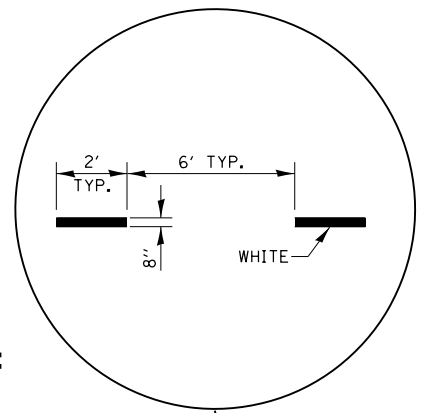
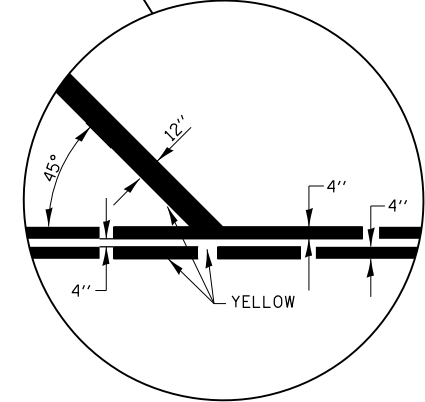
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
DISTRICT DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13)R & T	KENDALL	753	516
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

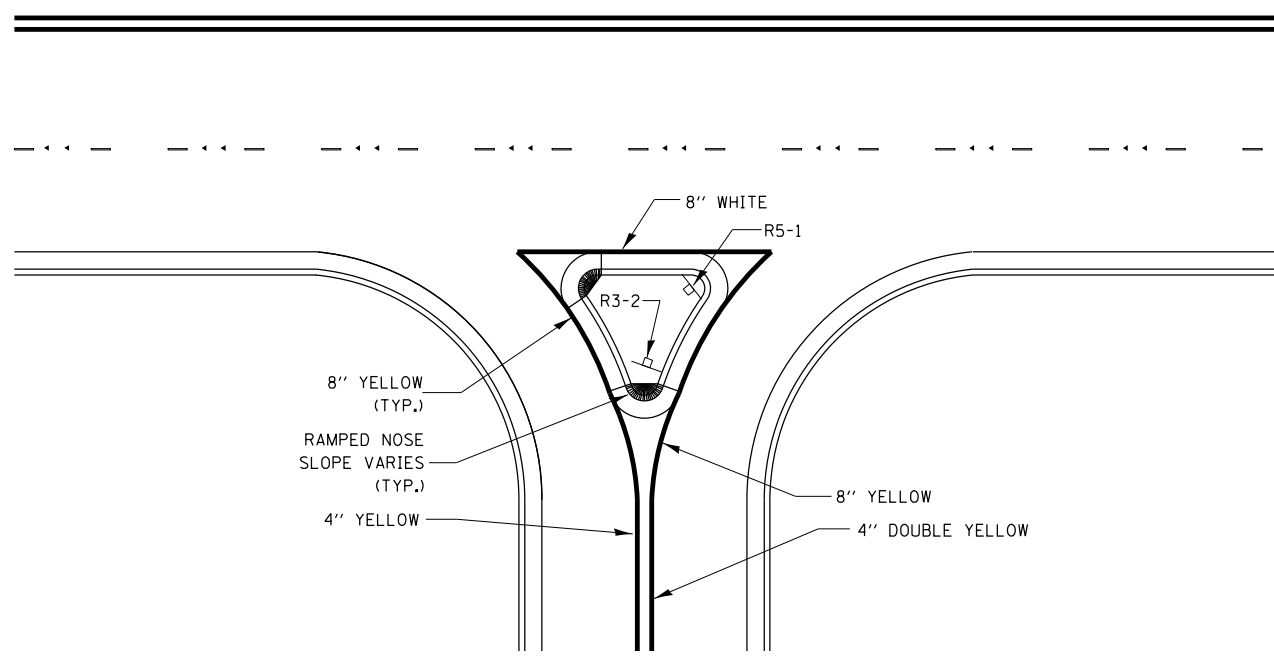


**TYPICAL APPLICATION
LEFT TURN LANES**

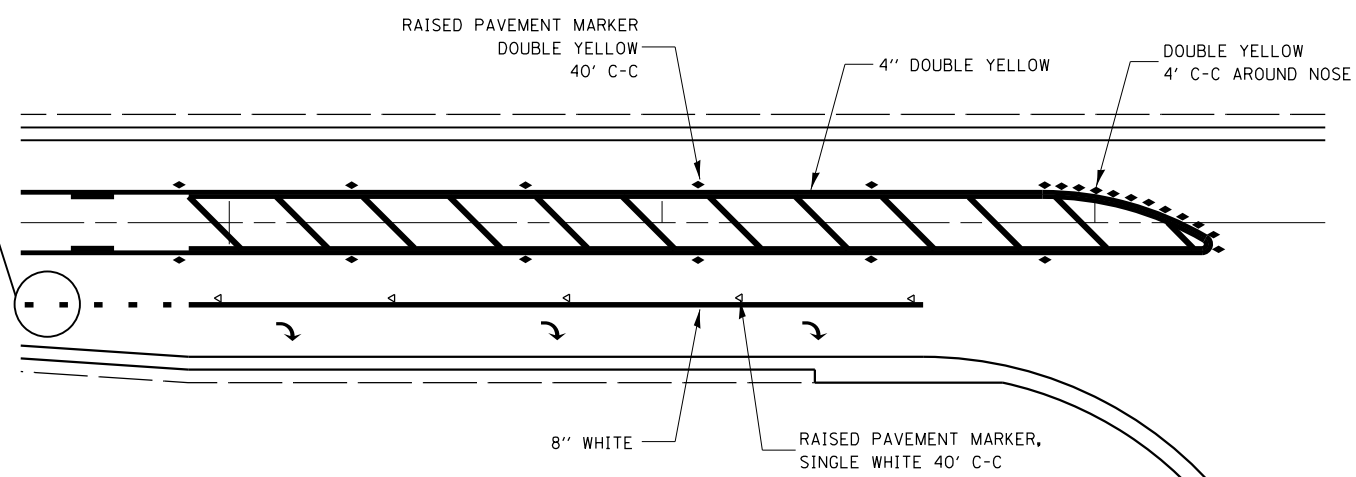


**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

URBAN PAVEMENT MARKING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING



**RAISED REFLECTIVE AND PAVEMENT MARKERS
RIGHT TURN LANE**

FILE: h:\projects\2009\3034\cadd\pave\pave.dgn 08/06/2015 11:43:55 PM
 USER: jwb
 DATE: 8/6/2015 11:43:55 PM

GRÄEF 8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -
	PLOT SCALE = 100.000 ft / in.	DRAWN - JWB	REVISED -
	PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
		DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

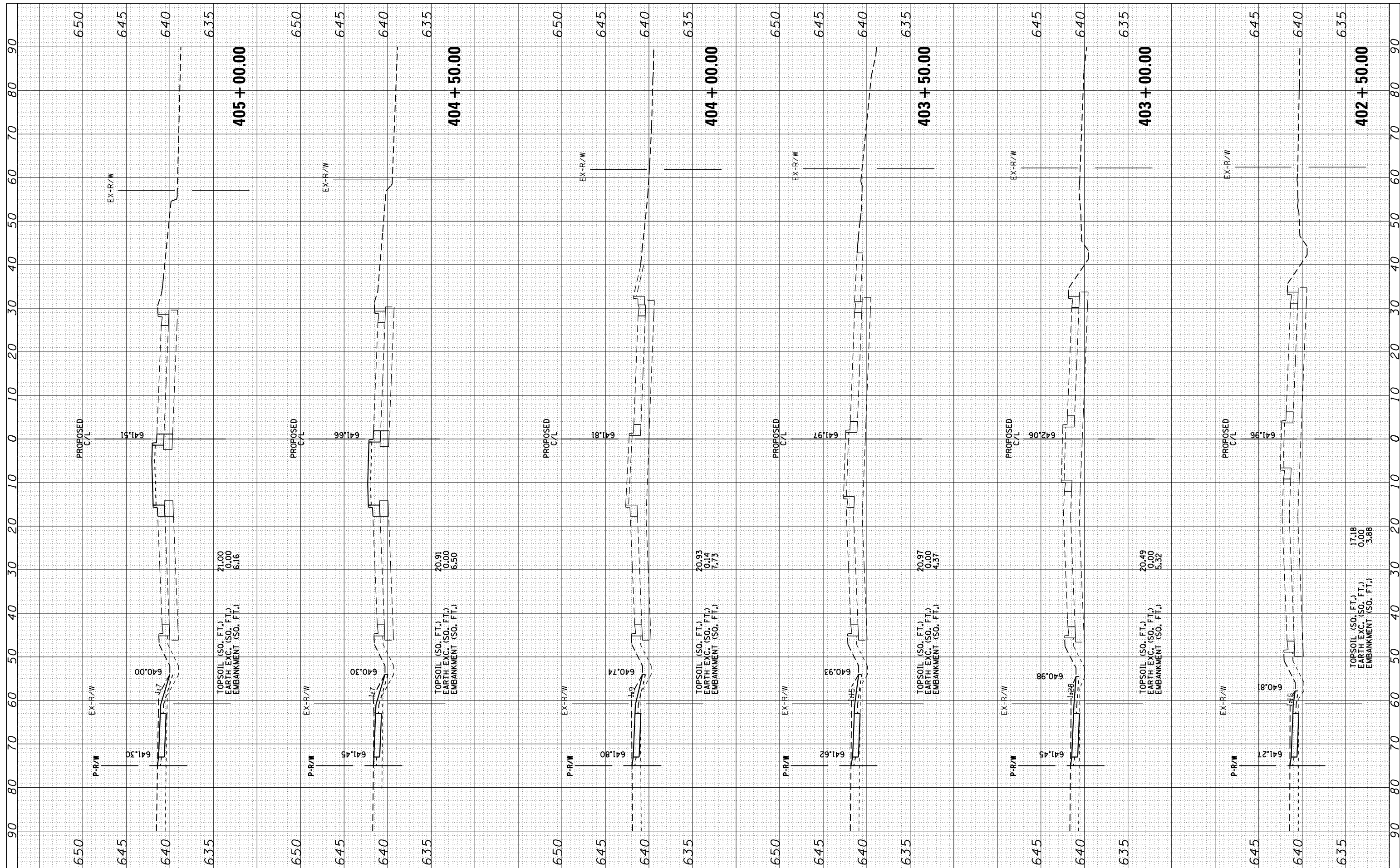
US 34
DISTRICT DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	517
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh-BikePath-West.dgn
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 PLOT SCALE = 20.0000 Ft / in.
 PLOT DATE = 8/7/2015

DESIGNED - JWB
 DRAWN - JWB
 CHECKED - RS
 DATE - 08/07/2015

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

**US 34
 CROSS SECTIONS**

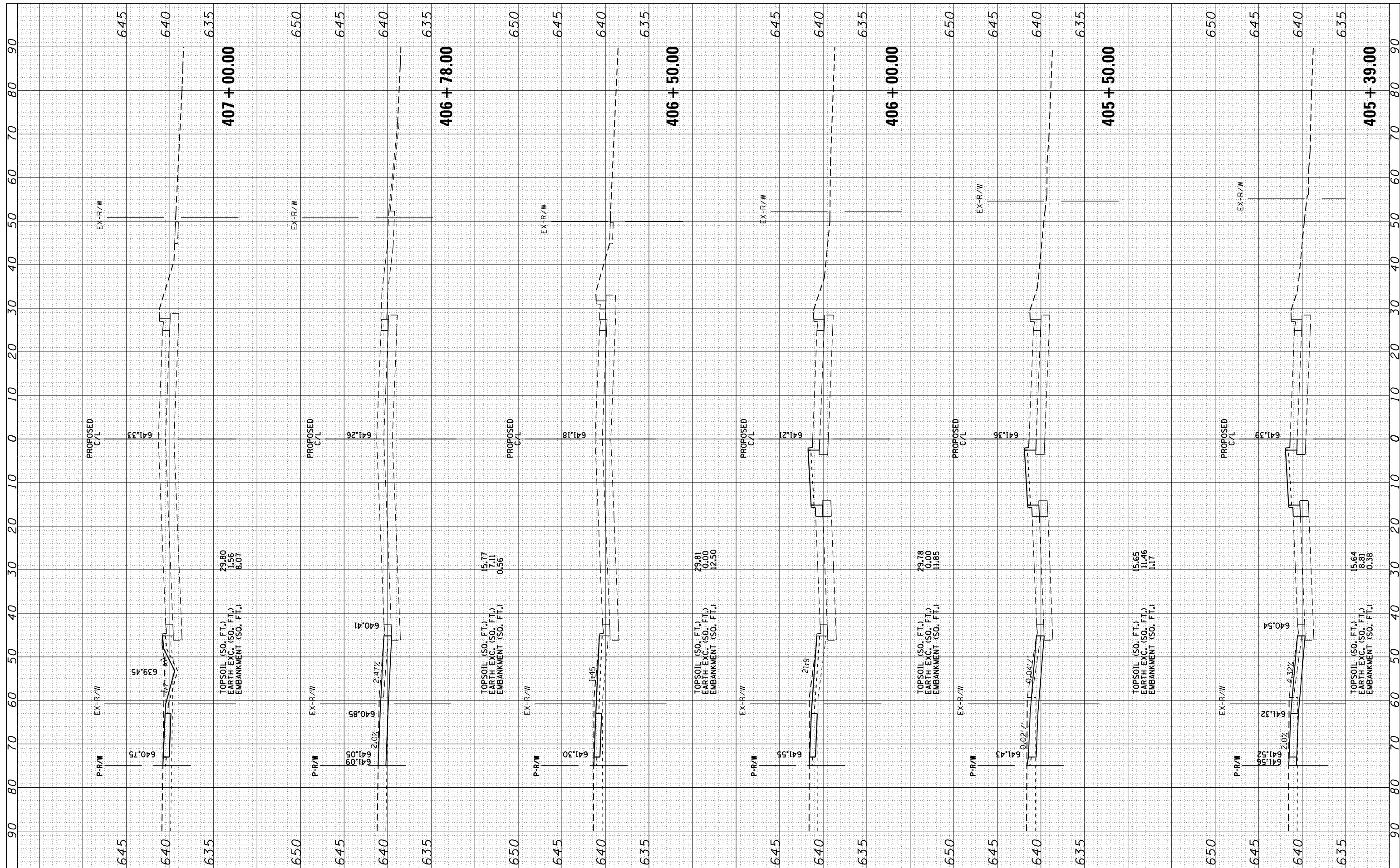
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	518
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

TOPSOIL (SO. FT.)
 EARTH EXC. (SO. FT.)
 EMBANKMENT (SO. FT.)
 17.18
 0.00
 3.88

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh-BikePath-West.dgn
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 PLOT SCALE = 20.0000 ft / in.
 PLOT DATE = 8/7/2015

DESIGNED - JWB
 DRAWN - JWB
 CHECKED - RS
 DATE - 08/07/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

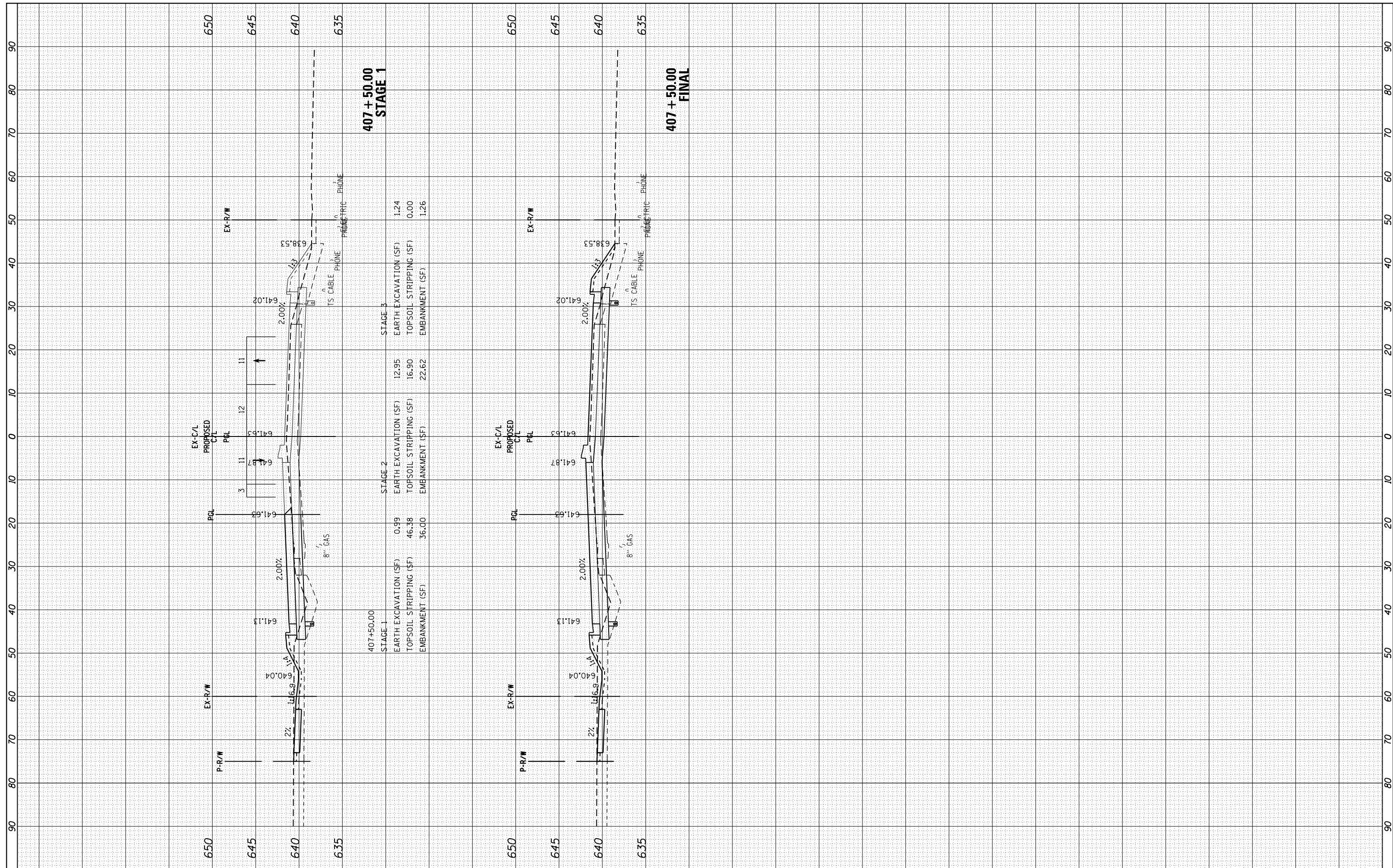
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 405+39.00 TO STA. 406+78.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13IR & T	KENDALL	753	519
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



**407+50.00
STAGE 1**

**407+50.00
FINAL**

STAGE	EARTH EXCAVATION (SF)	TOPSOIL STRIPPING (SF)	EMBANKMENT (SF)
STAGE 1	0.99	46.38	36.00
STAGE 2	12.95	16.90	22.62
STAGE 3	1.24	0.00	1.26

FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh.t.dgn

USER NAME = 1654
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/7/2015

DESIGNED - JWB
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

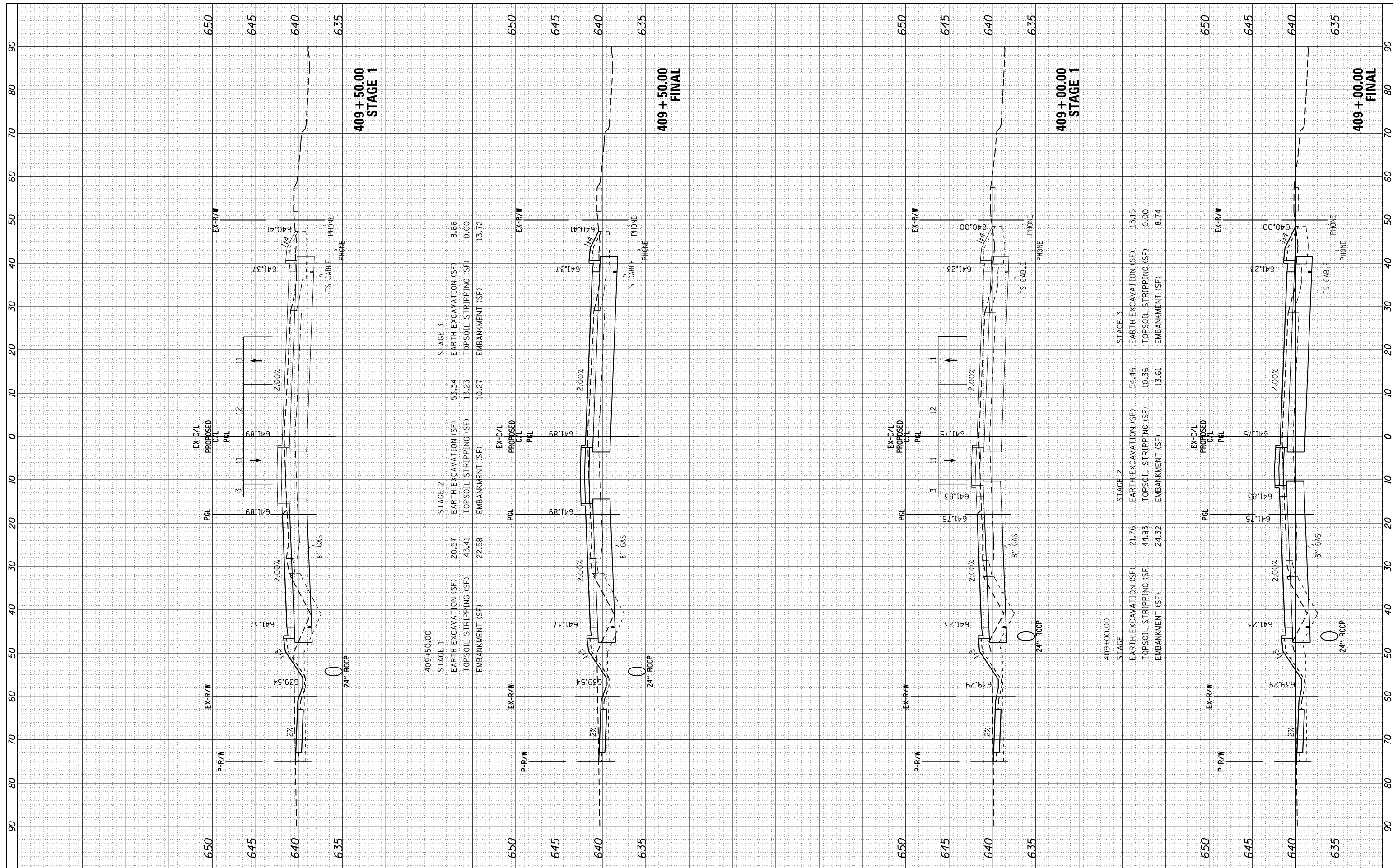
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 407+00.00 TO STA. 407+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	520
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



STAGE 3	STAGE 2	STAGE 1
EARTH EXCAVATION (SF)	53.34	20.57
TOPSOIL STRIPPING (SF)	13.23	43.41
EMBANKMENT (SF)	10.27	22.58
TOTAL	8.66	8.66

STAGE 3	STAGE 2	STAGE 1
EARTH EXCAVATION (SF)	54.46	21.76
TOPSOIL STRIPPING (SF)	10.36	44.93
EMBANKMENT (SF)	13.61	24.32
TOTAL	8.14	8.14

FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh.t.dgn

USER NAME = 1654
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 PLOT DATE = 8/7/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 CROSS SECTIONS**

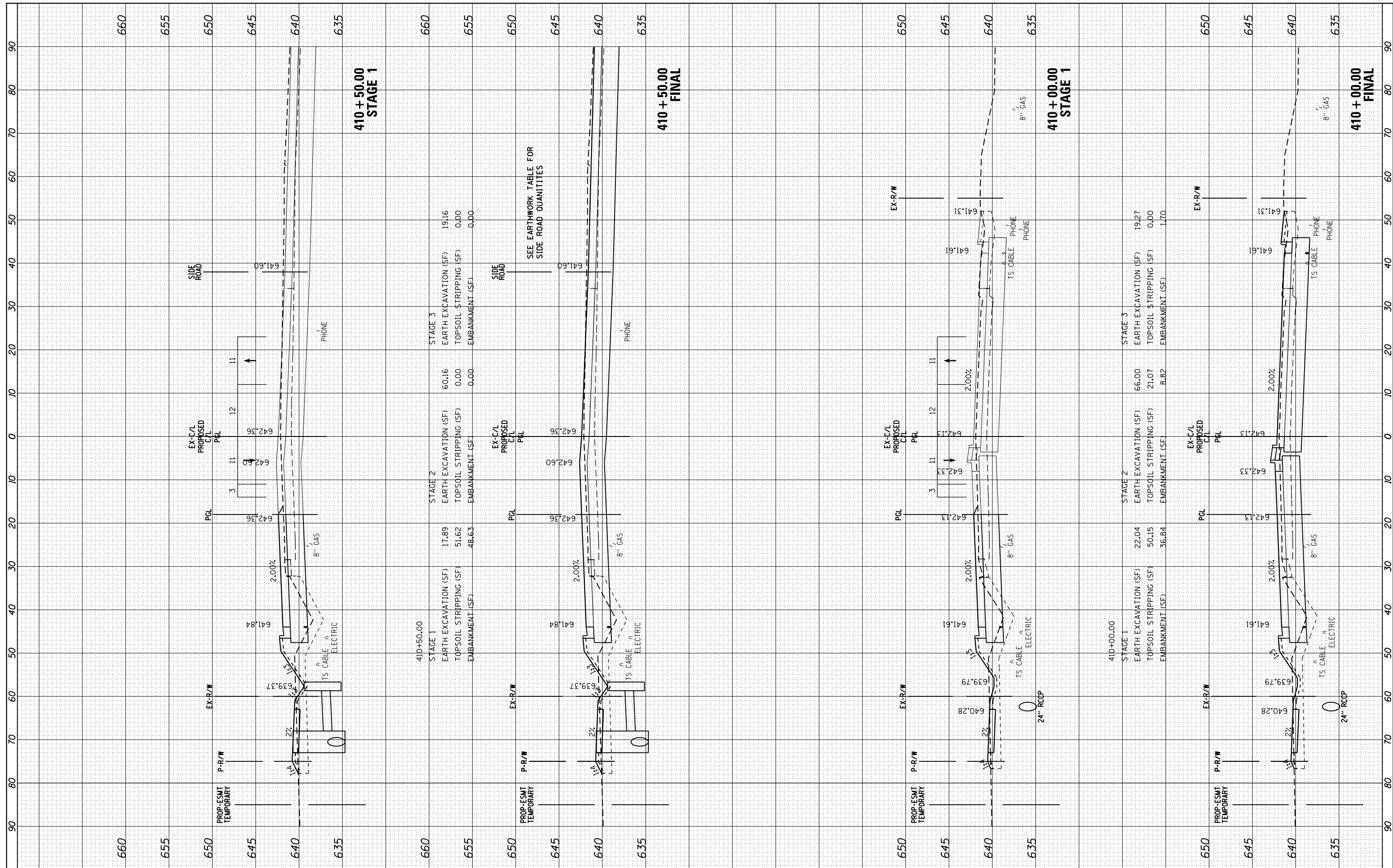
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	522
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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DRAWN -	JWB	REVISED -	
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DATE -	08/07/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

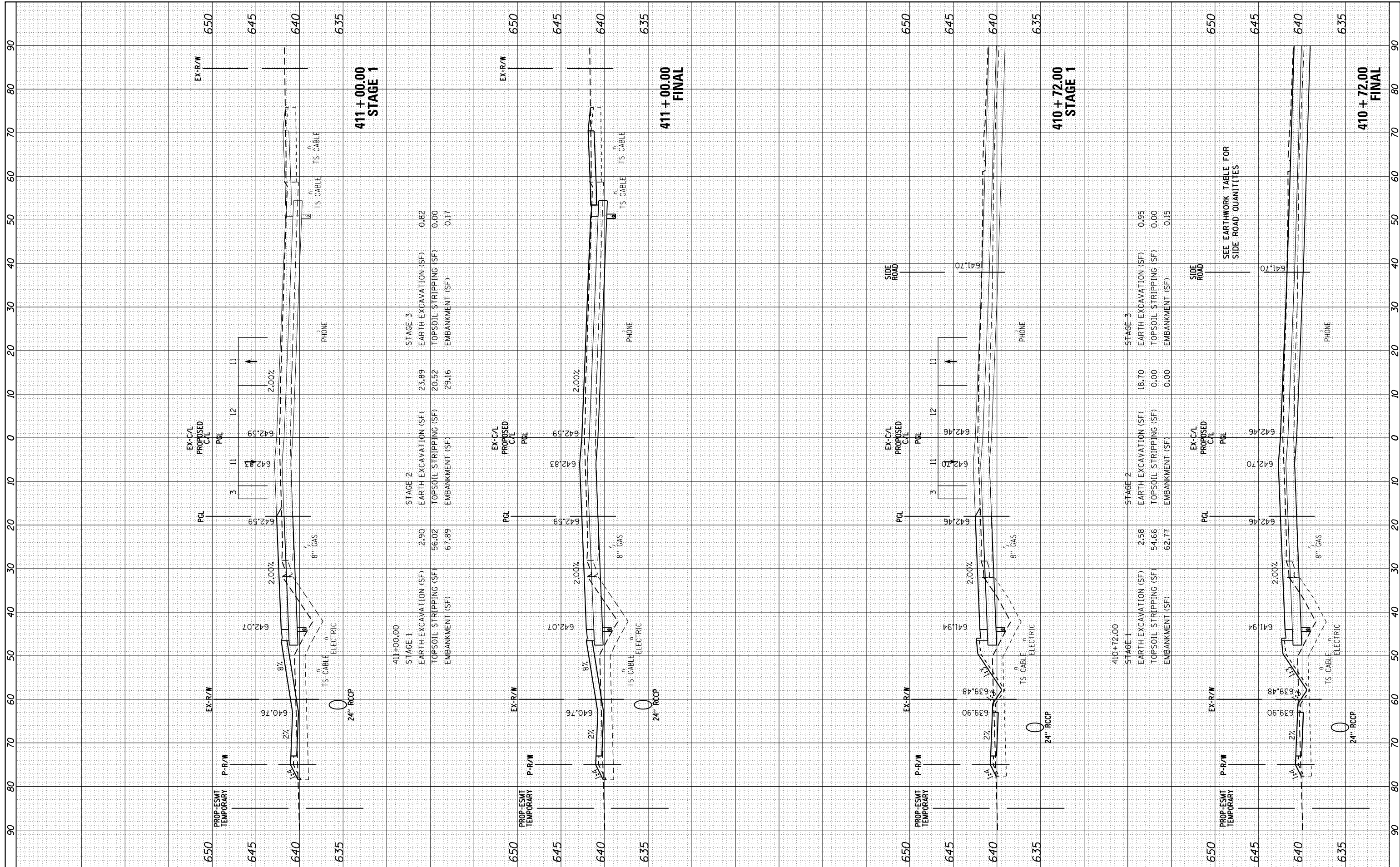
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 410+00.00 TO STA. 410+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	523
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

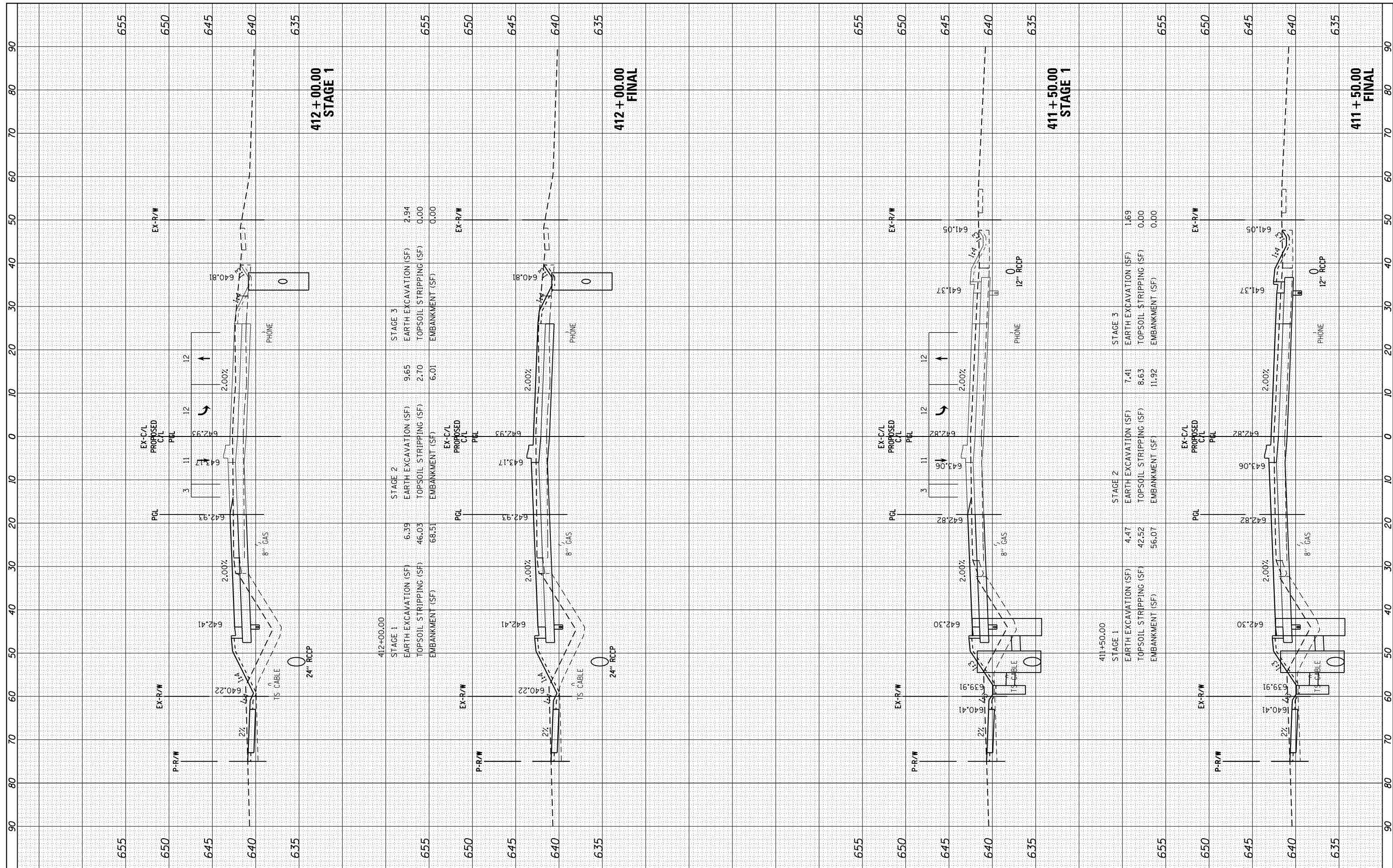
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 410+72.00 TO STA. 411+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	524
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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 PLOT DATE = 8/7/2015

DESIGNED	-	JWB	REVISED	-
DRAWN	-	JWB	REVISED	-
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DATE	-	08/07/2015	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

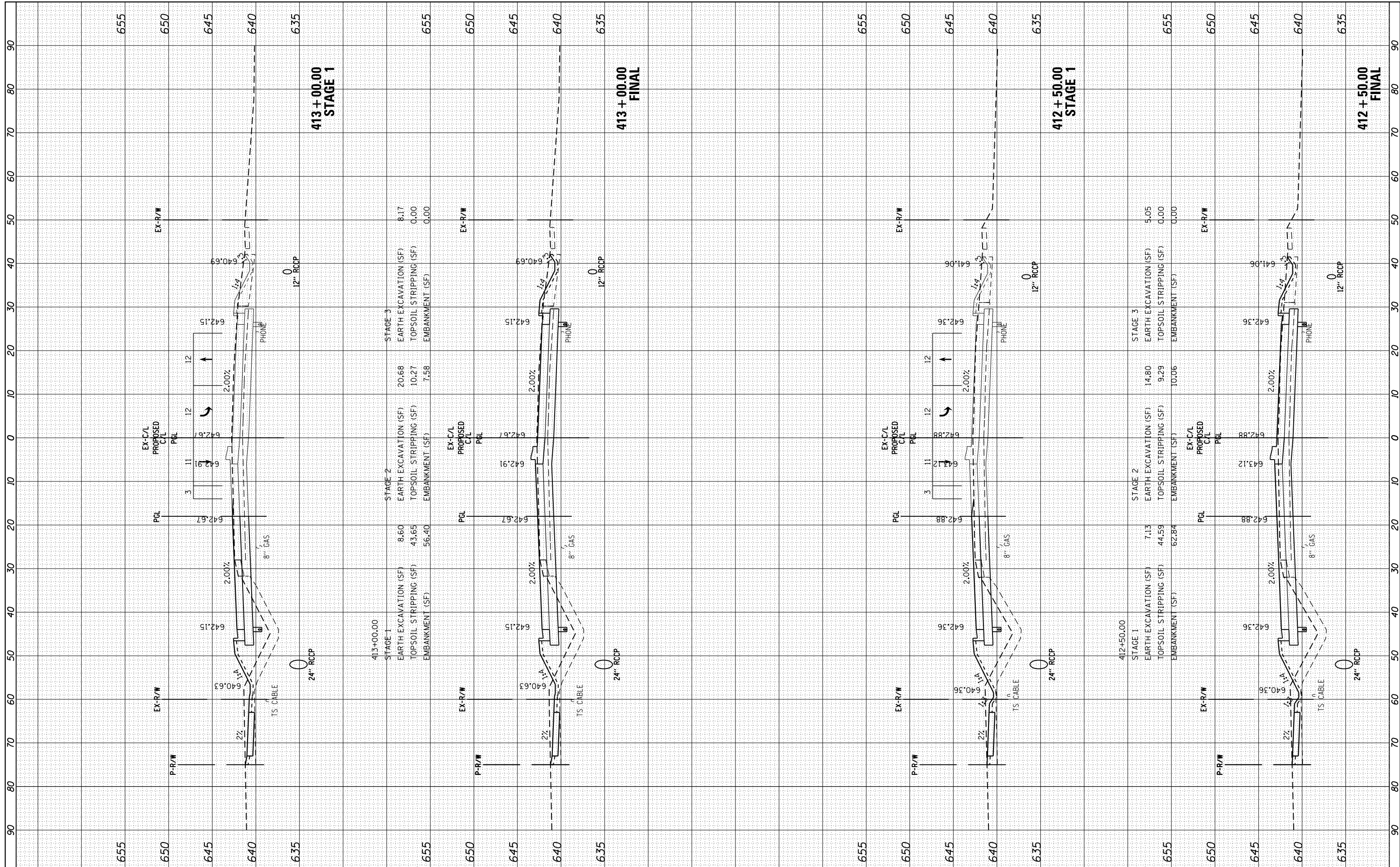
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 411+50.00 TO STA. 412+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	525
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

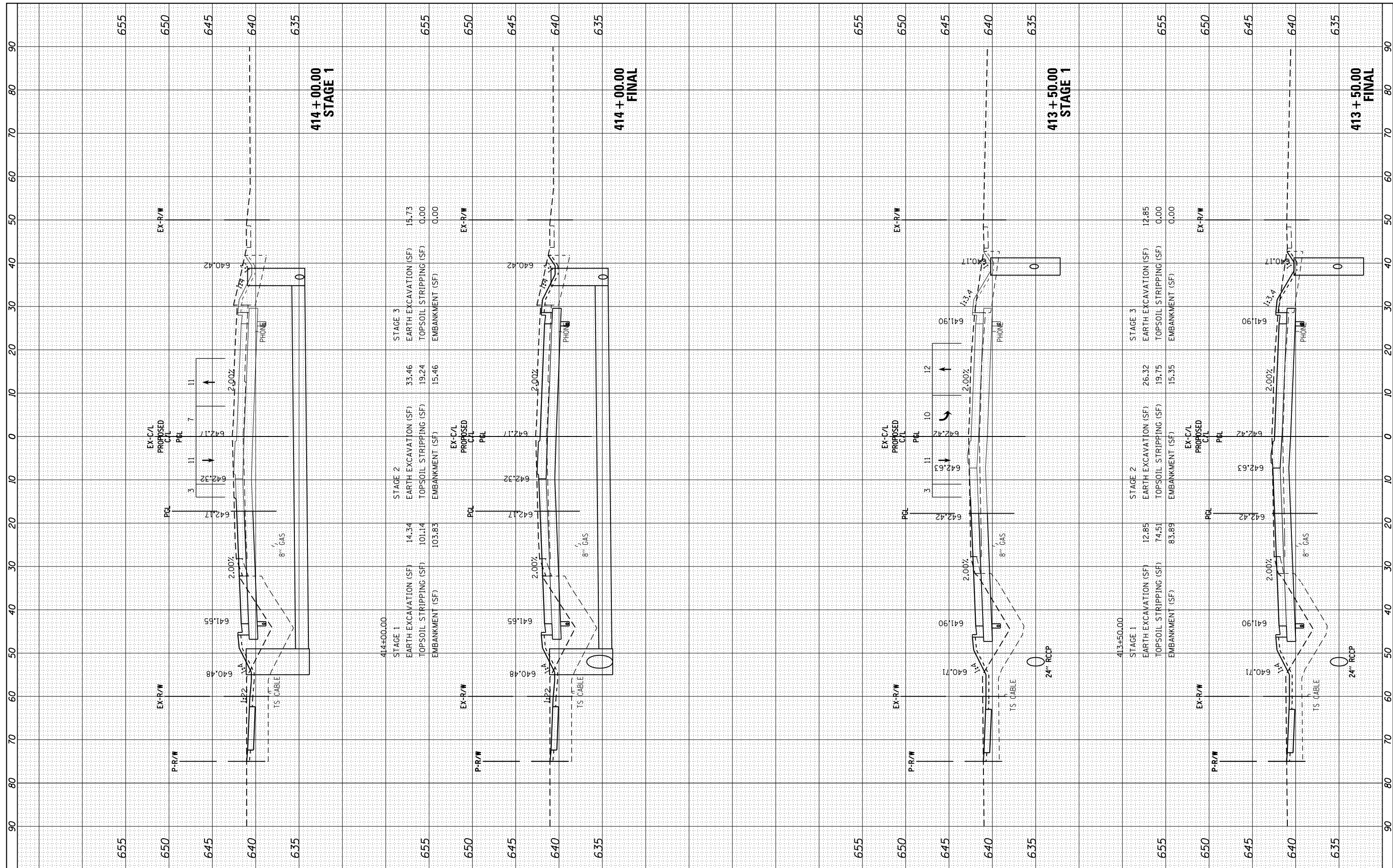
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 412+50.00 TO STA. 413+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	526
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

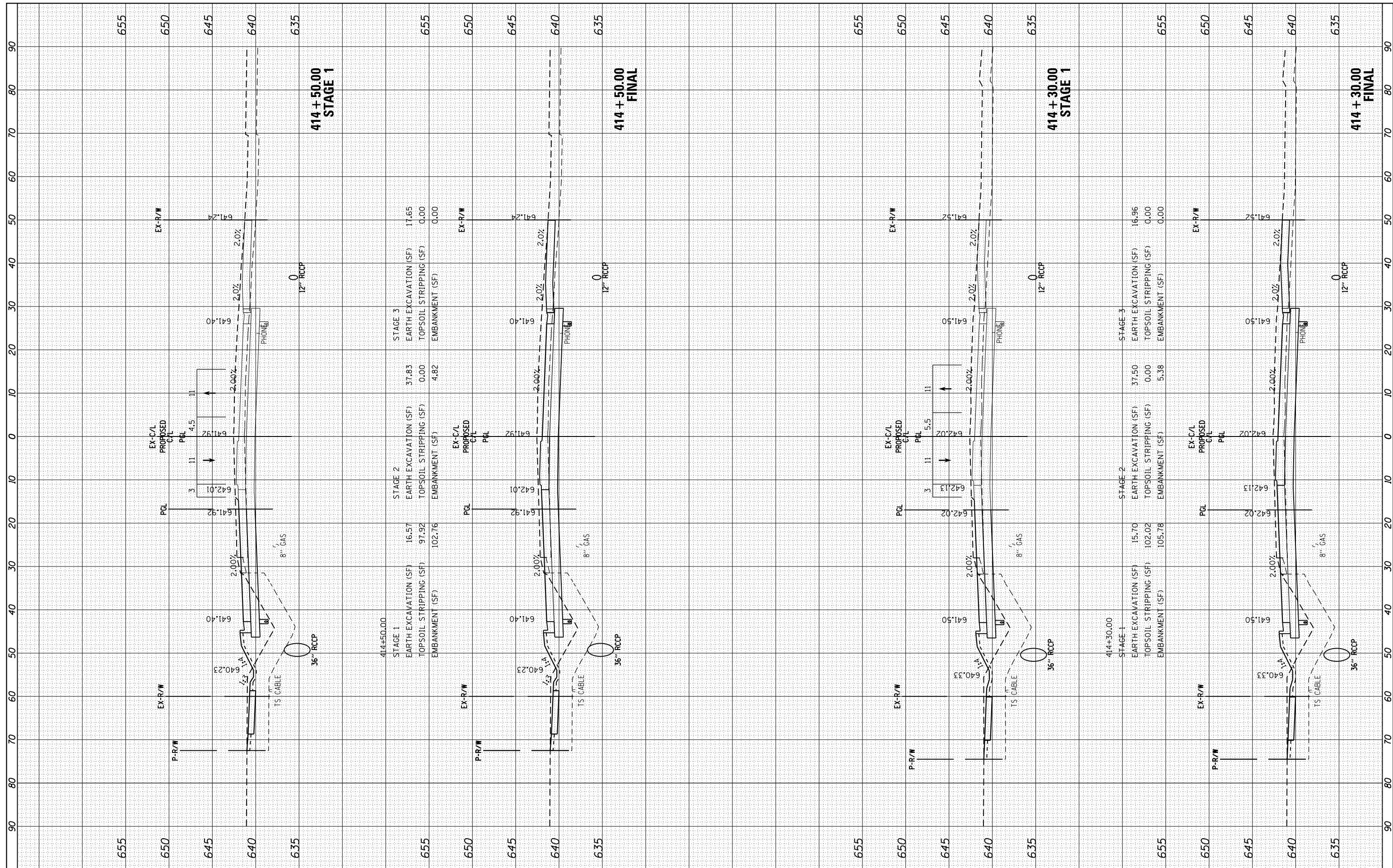
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 413+50.00 TO STA. 414+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	527
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66884	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 PLOT DATE = 8/7/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

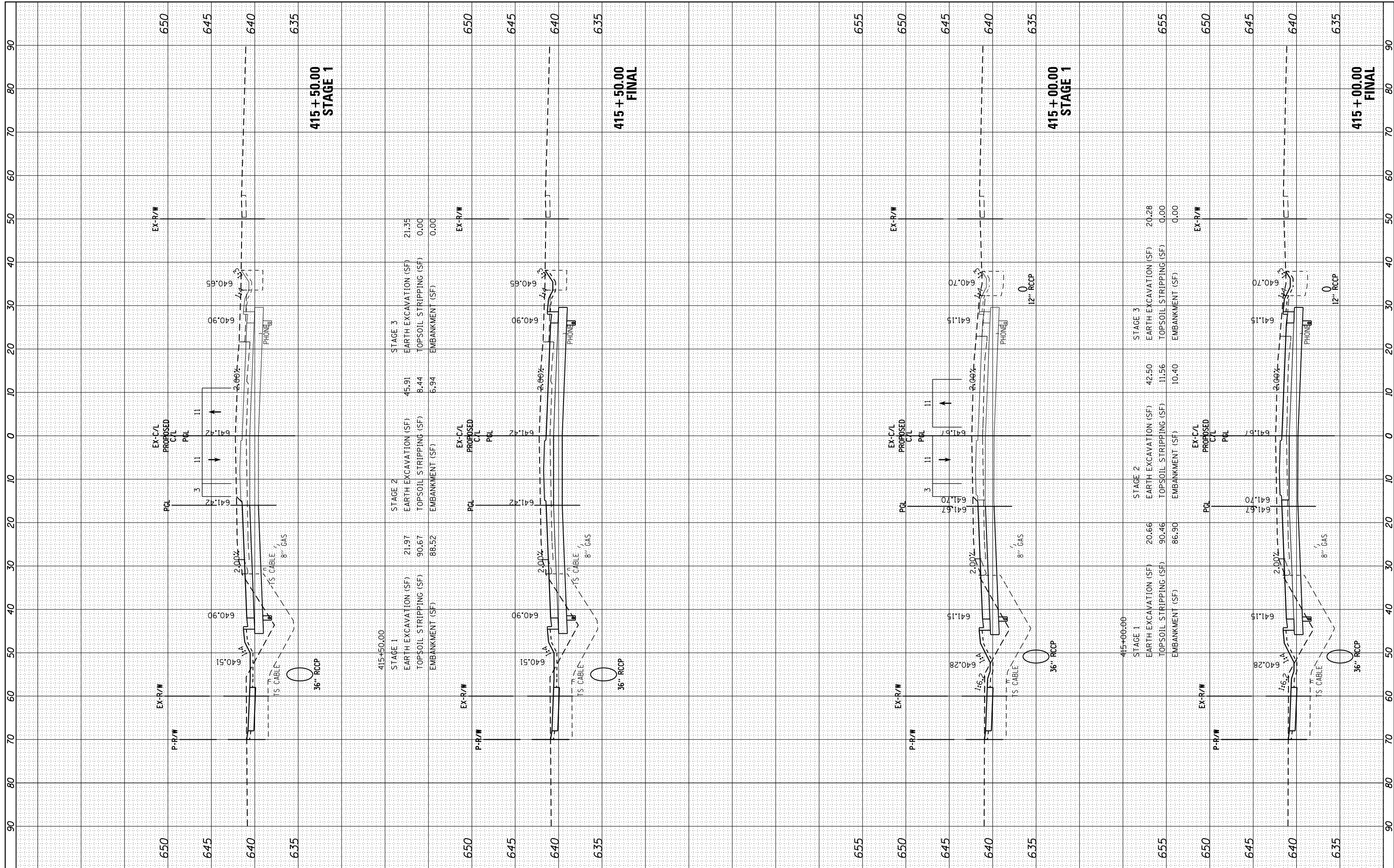
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 414+30.00 TO STA. 414+50.00

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 528
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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 PLOT DATE = 8/7/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

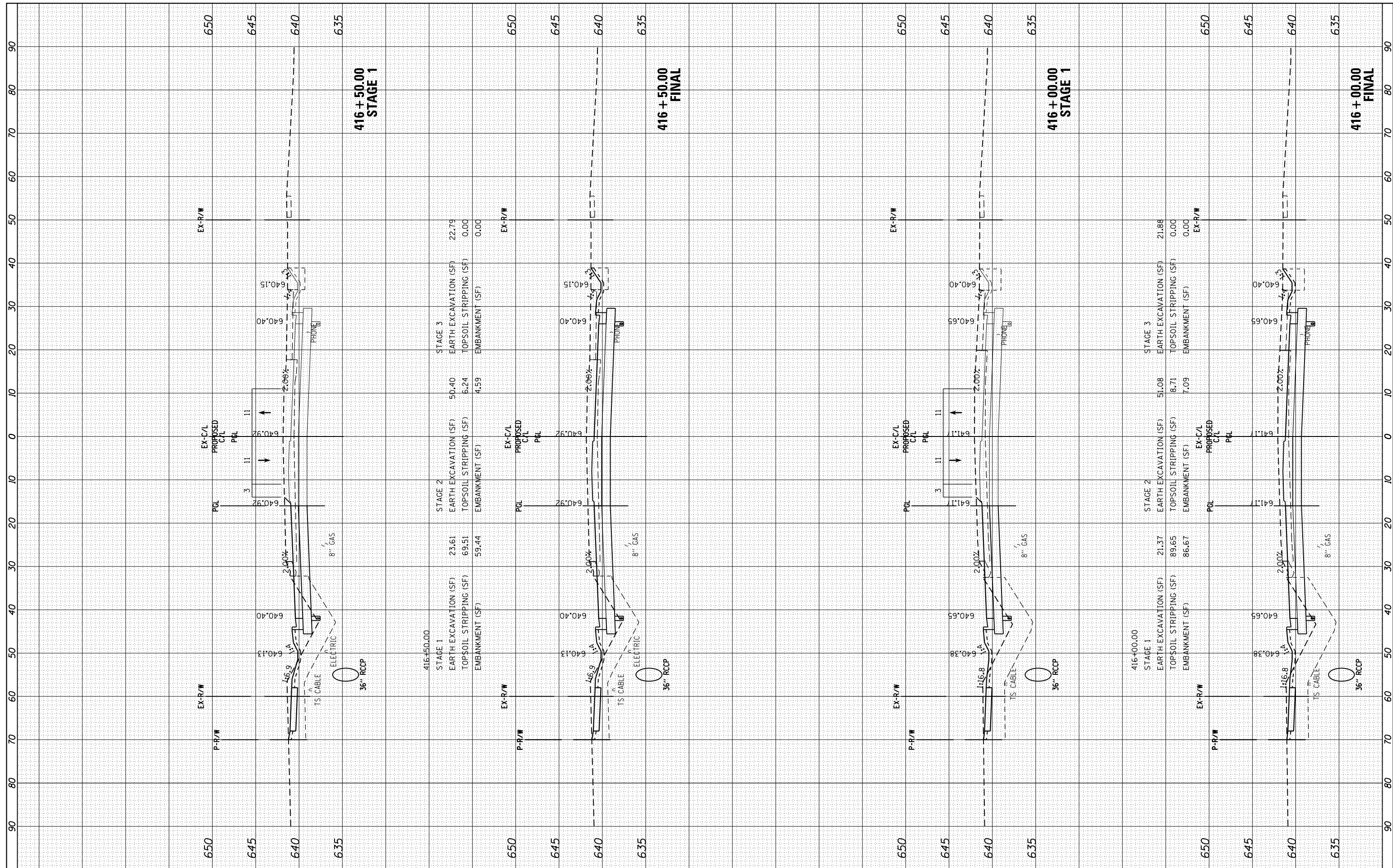
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 415+00.00 TO STA. 415+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	529
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

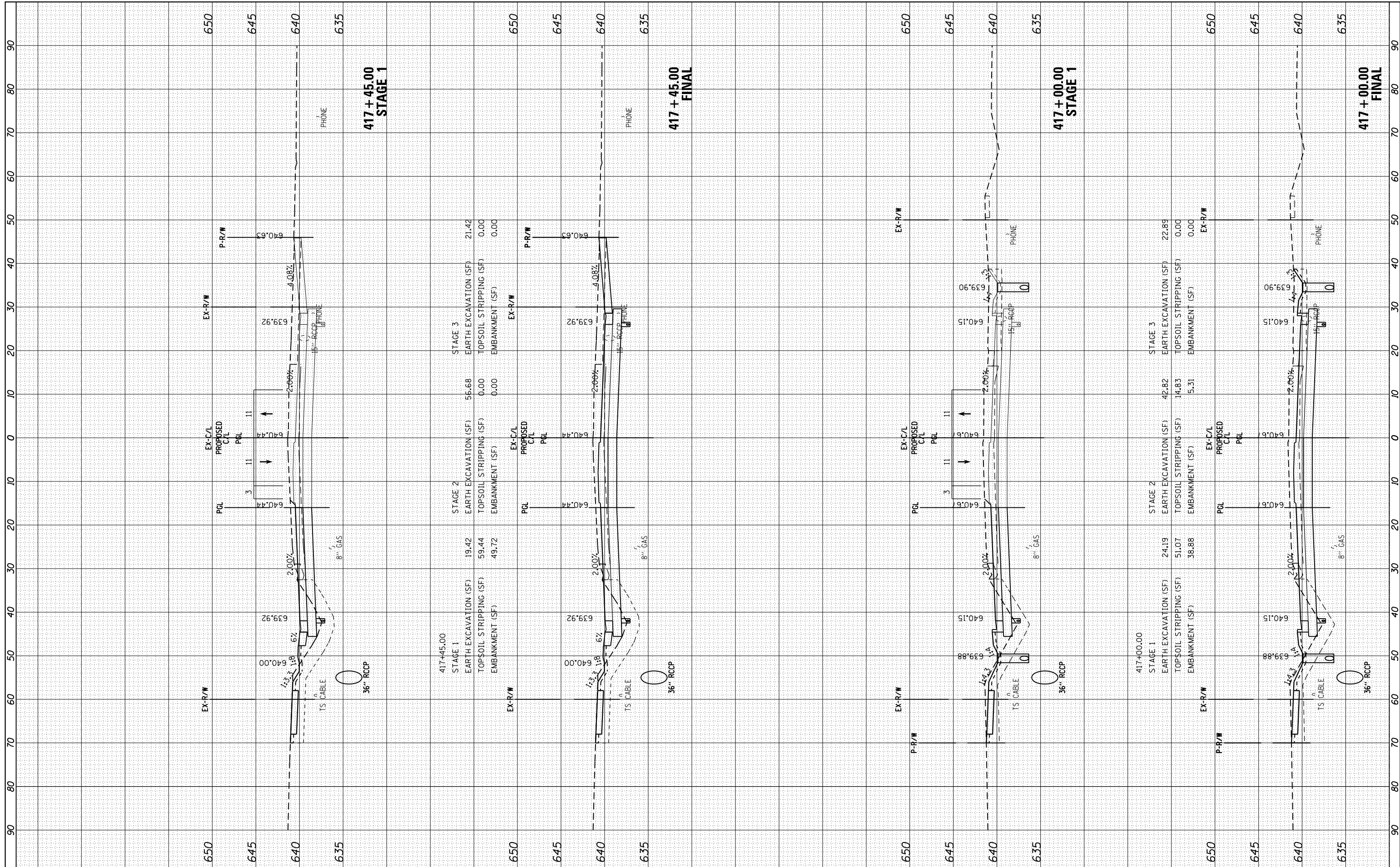
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 416+00.00 TO STA. 416+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	530
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

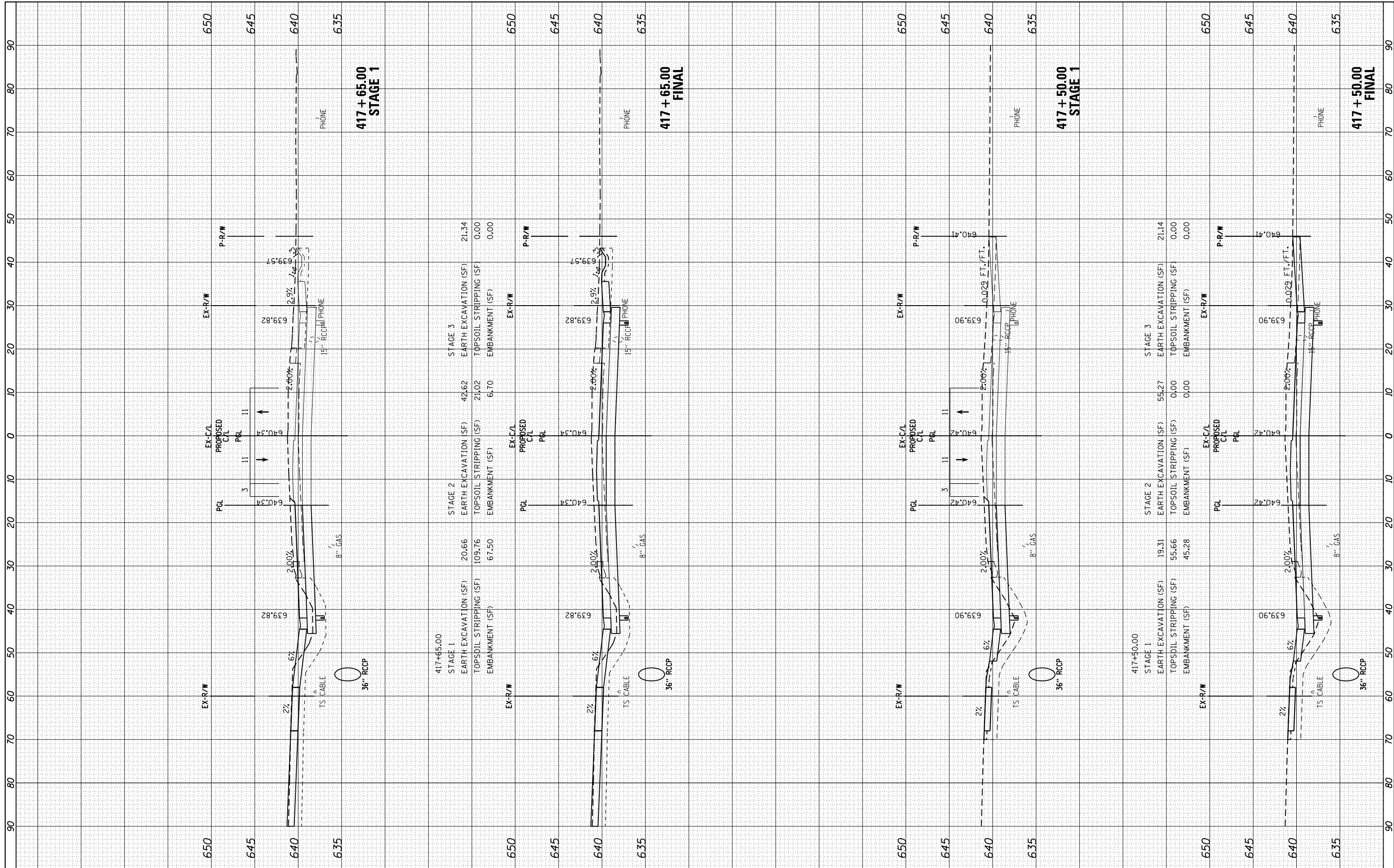
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 417+00.00 TO STA. 417+45.00

F.A.P. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	531
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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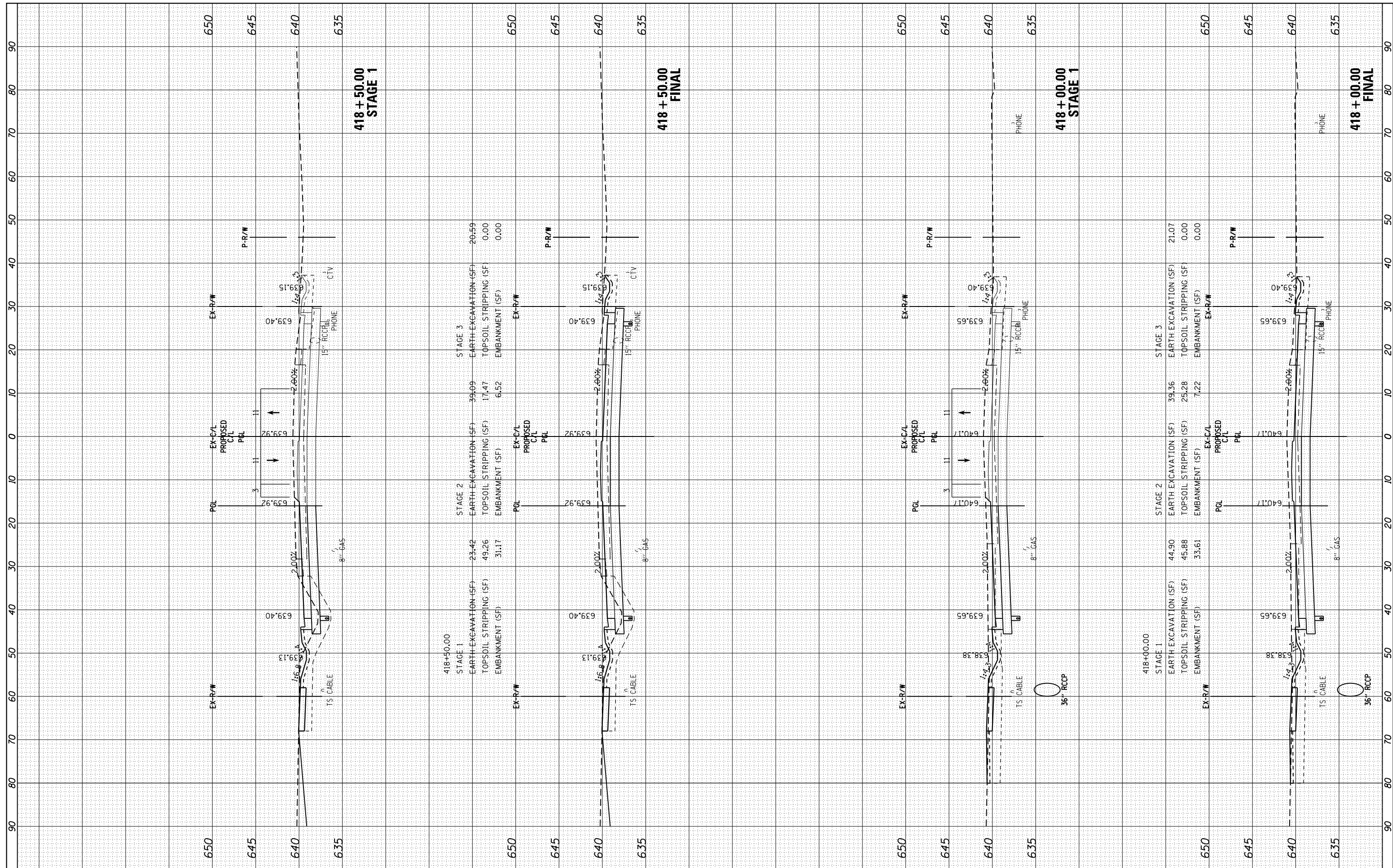
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 417+50.00 TO STA. 417+65.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	532
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		
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ORIGINAL	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

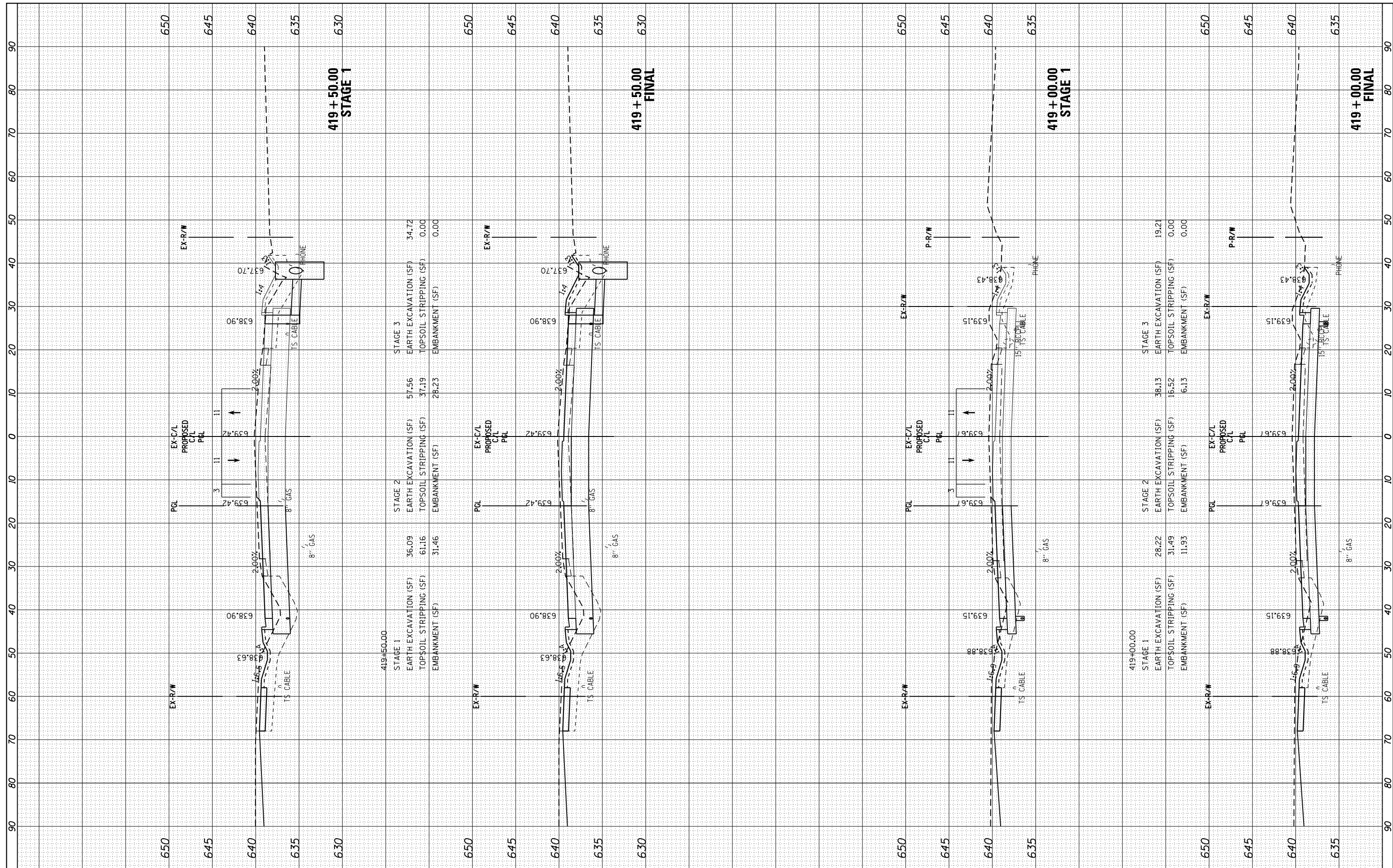
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 418+00.00 TO STA. 418+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	533
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



419+50.00	STAGE 1	36.09	61.16	31.46
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			
419+50.00	STAGE 2	57.56	37.19	28.23
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			
419+50.00	STAGE 3	34.72	0.00	0.00
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			

419+00.00	STAGE 1	28.22	31.49	11.93
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			
419+00.00	STAGE 2	38.13	15.52	6.13
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			
419+00.00	STAGE 3	19.21	0.00	0.00
	EARTH EXCAVATION (SF)			
	TOPSOIL STRIPPING (SF)			
	EMBANKMENT (SF)			

FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh.t.dgn

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

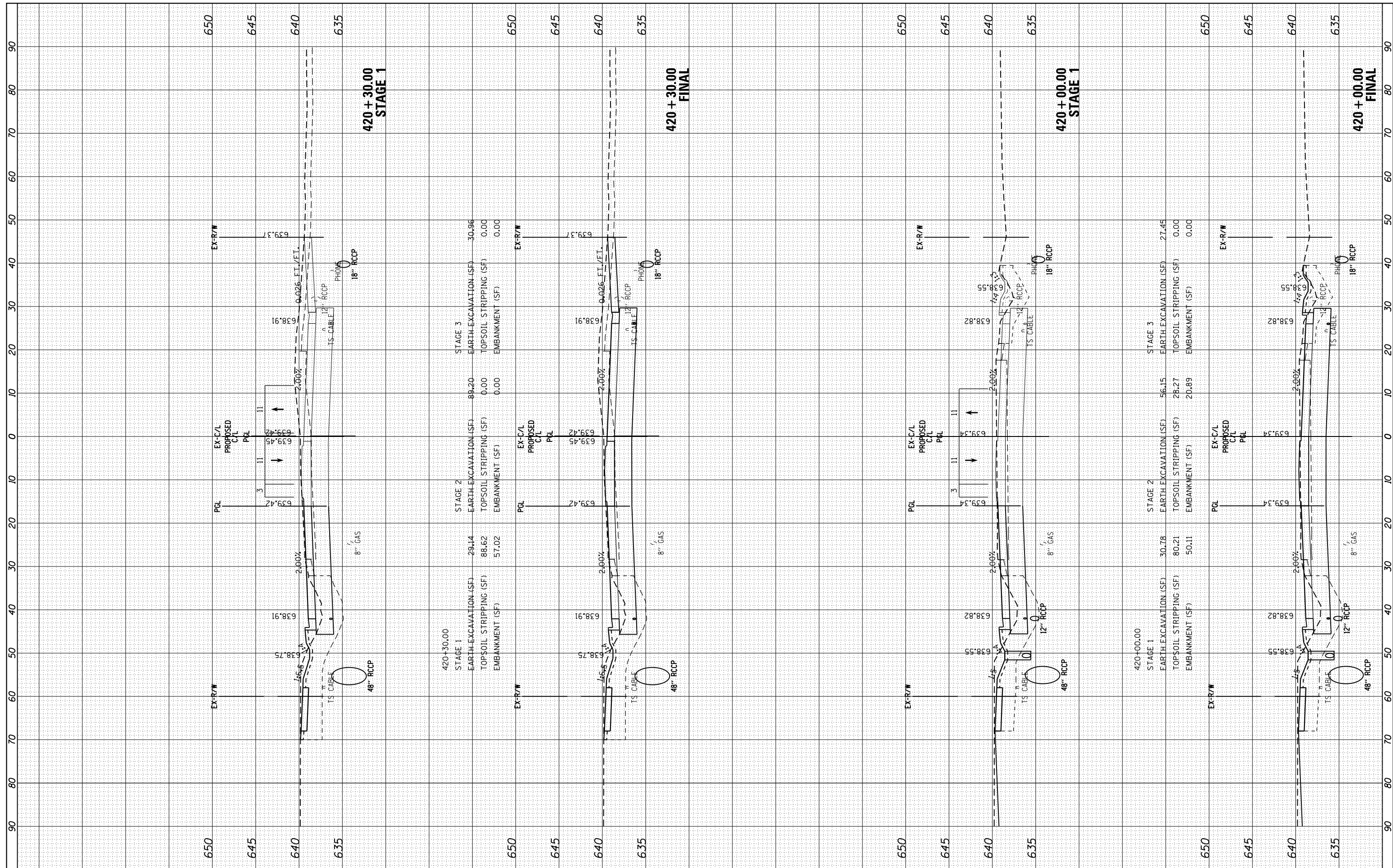
US 34
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 419+00.00 TO STA. 419+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	534
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = 1654	DESIGNED -	JWB	REVISED -	
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Default		PLOT SCALE =	20.0000' / in.	REVISED -	
		PLOT DATE =	8/7/2015	REVISED -	
		DATE -	08/07/2015	REVISED -	

420+30.00	STAGE 1	EARTH EXCAVATION (SF)	29.14	STAGE 2	EARTH EXCAVATION (SF)	89.20	STAGE 3	EARTH EXCAVATION (SF)	30.96
		TOPSOIL STRIPPING (SF)	88.62		TOPSOIL STRIPPING (SF)	0.00		TOPSOIL STRIPPING (SF)	0.00
		EMBANKMENT (SF)	57.02		EMBANKMENT (SF)	0.00		EMBANKMENT (SF)	0.00

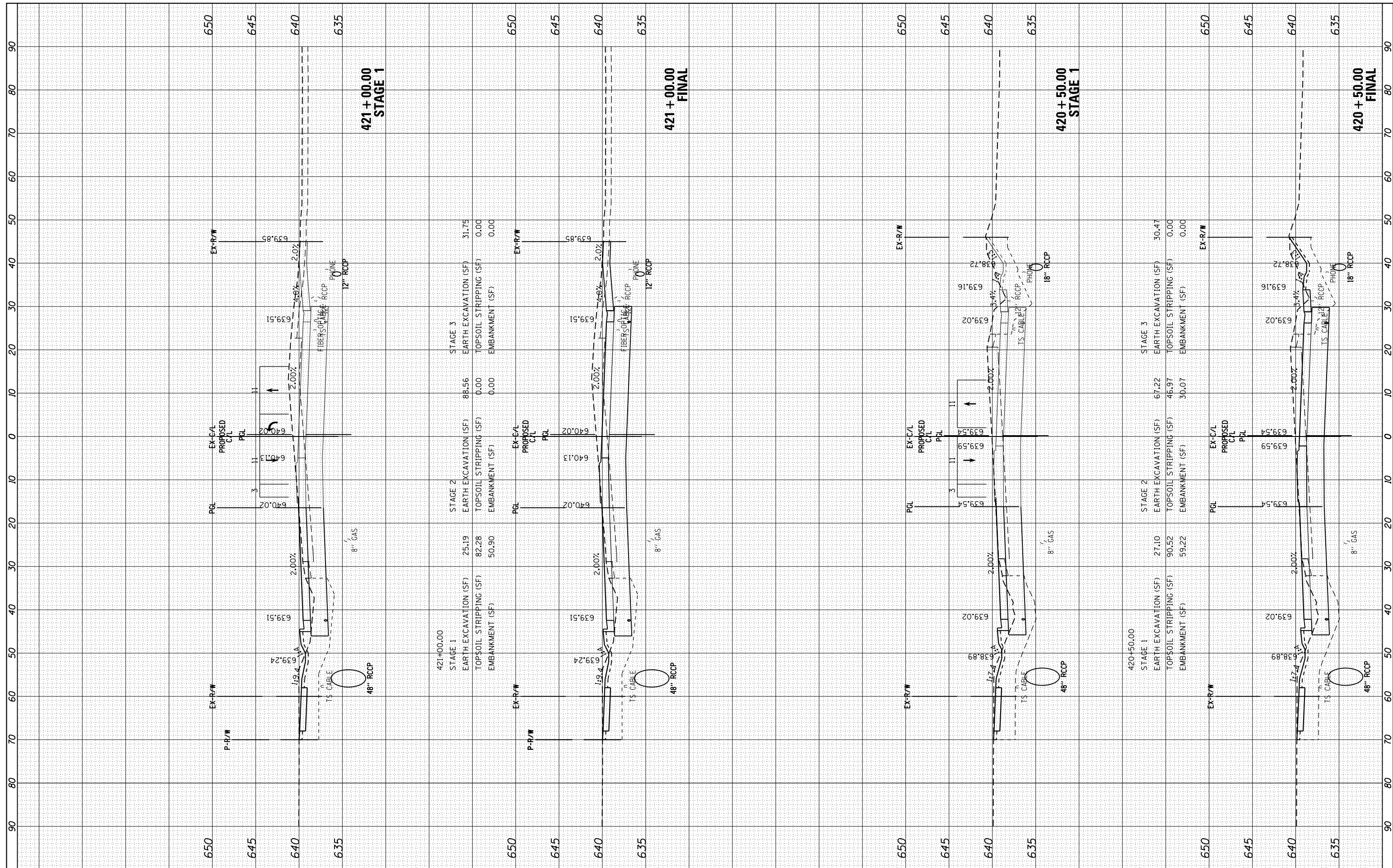
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34 CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 420+00.00 TO STA. 420+30.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	535
			CONTRACT NO.	66884
ILLINOIS FED. AID PROJECT				

FINL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



STAGE 3			
EARTH EXCAVATION (SF)	88.56	EARTH EXCAVATION (SF)	31.75
TOPSOIL STRIPPING (SF)	0.00	TOPSOIL STRIPPING (SF)	0.00
EMBANKMENT (SF)	0.00	EMBANKMENT (SF)	0.00

STAGE 2			
EARTH EXCAVATION (SF)	25.19	EARTH EXCAVATION (SF)	82.28
TOPSOIL STRIPPING (SF)	82.28	TOPSOIL STRIPPING (SF)	50.90
EMBANKMENT (SF)	50.90	EMBANKMENT (SF)	0.00

STAGE 1			
EARTH EXCAVATION (SF)	25.19	EARTH EXCAVATION (SF)	82.28
TOPSOIL STRIPPING (SF)	82.28	TOPSOIL STRIPPING (SF)	50.90
EMBANKMENT (SF)	50.90	EMBANKMENT (SF)	0.00

FILE NAME = H:\Jobs\2009\20093034\CAD\Site\dgn\refs\US-34\0366884-US34-xsh.t.dgn

USER NAME = 1654
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

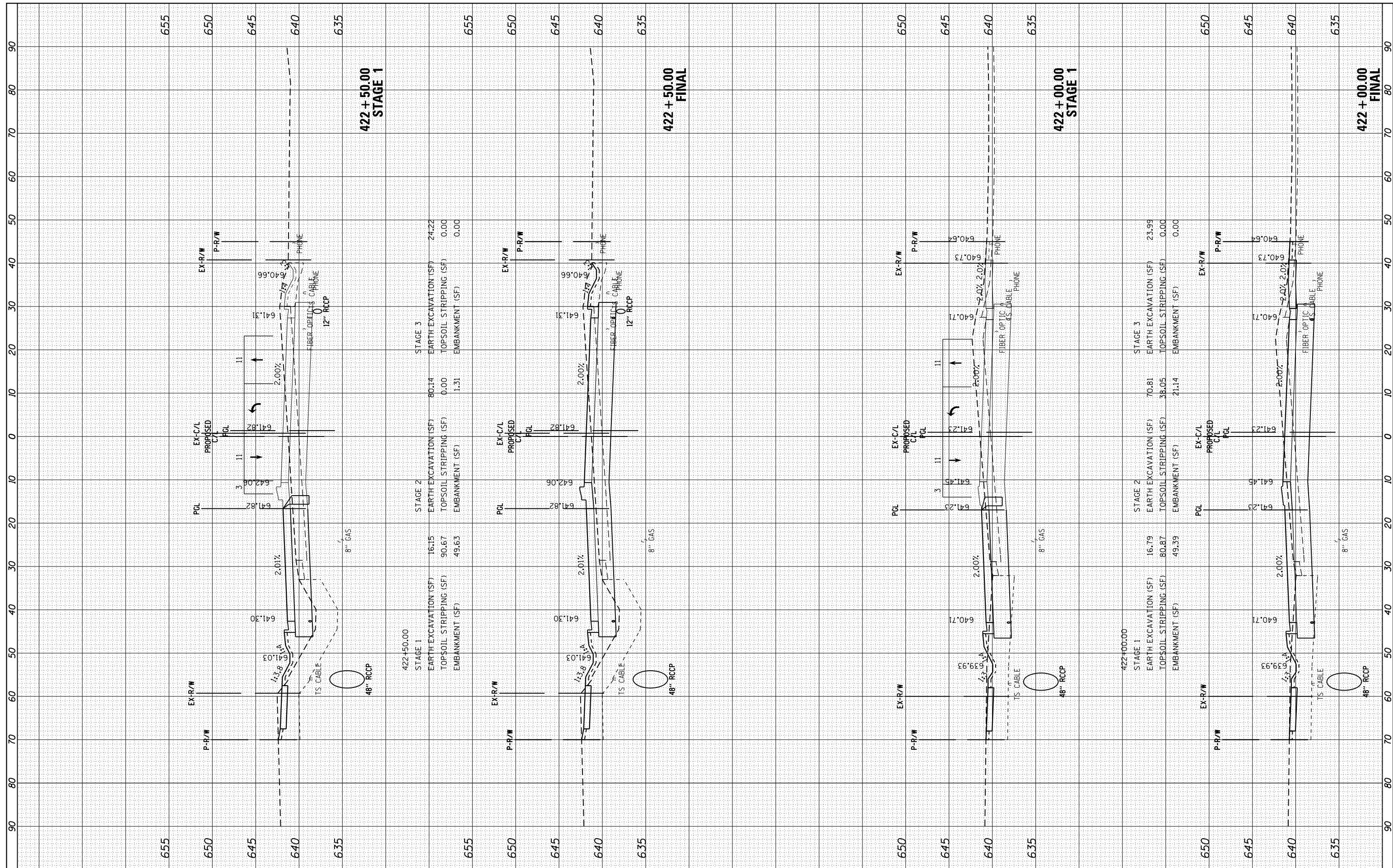
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 420+50.00 TO STA. 421+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	536
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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 PLOT DATE = 8/7/2015

DESIGNED	-	JWB	REVISED	-
DRAWN	-	JWB	REVISED	-
CHECKED	-	RS	REVISED	-
DATE	-	08/07/2015	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
CROSS SECTIONS**

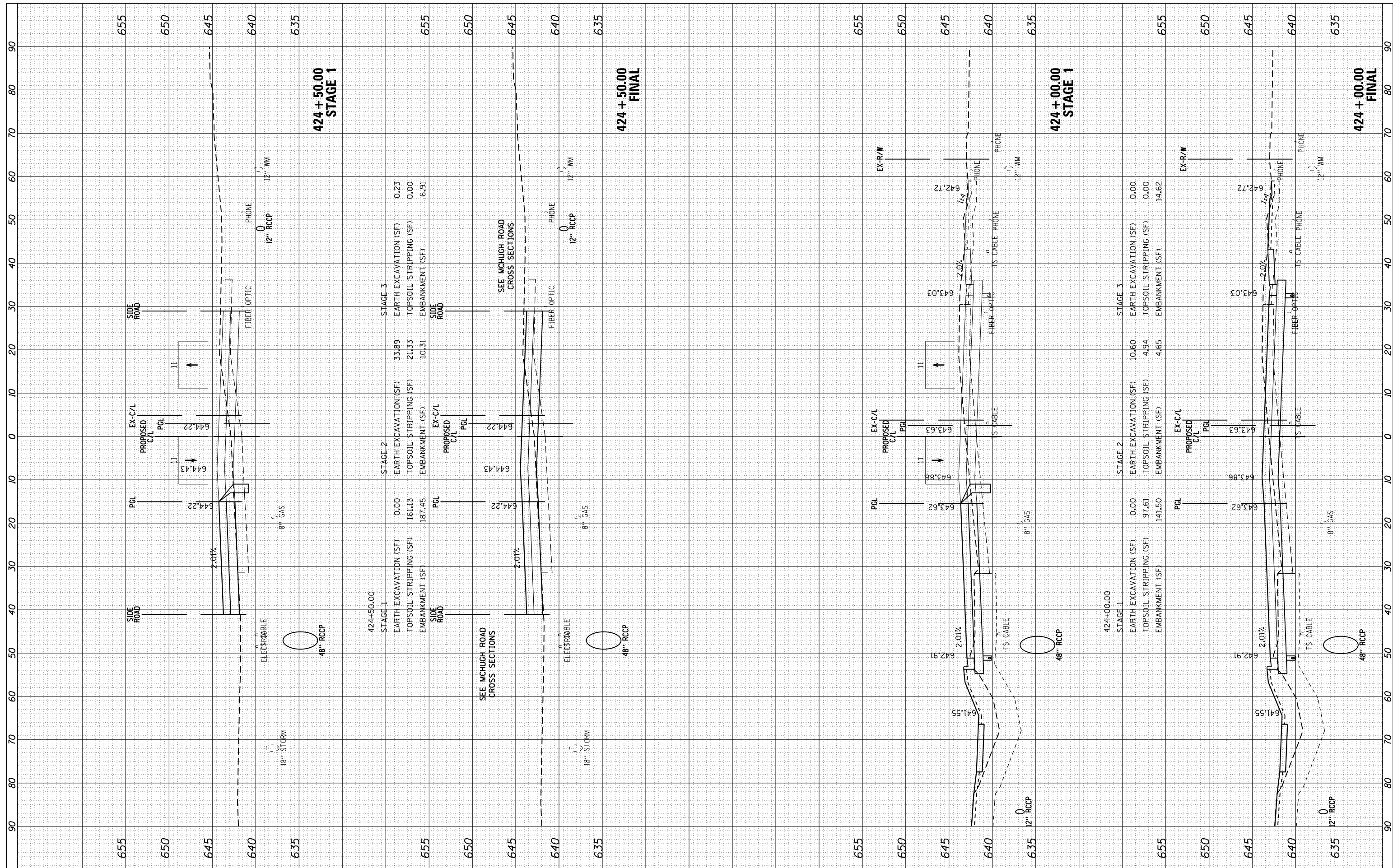
SCALE: SHEET OF SHEETS STA. 422+00.00 TO STA. 422+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	538
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = 1654	DESIGNED -	JWB	REVISED -	
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Default		DATE	08/07/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

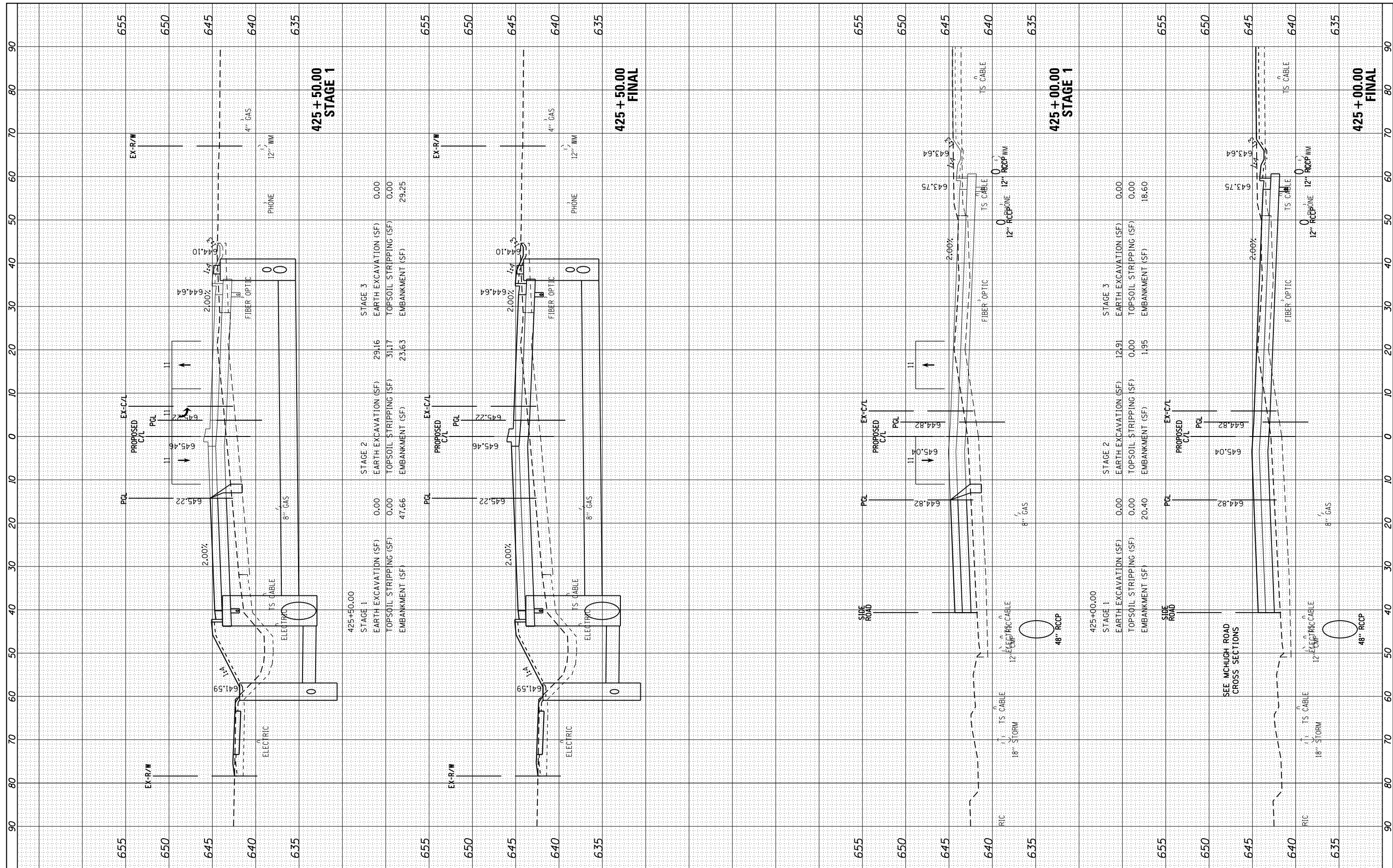
SCALE:		SHEET	OF	SHEETS	STA. 424+00.00	TO	STA. 424+50.00
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**US 34
CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	540
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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 PLOT DATE = 8/7/2015

DESIGNED - JWB
 DRAWN - JWB
 CHECKED - RS
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

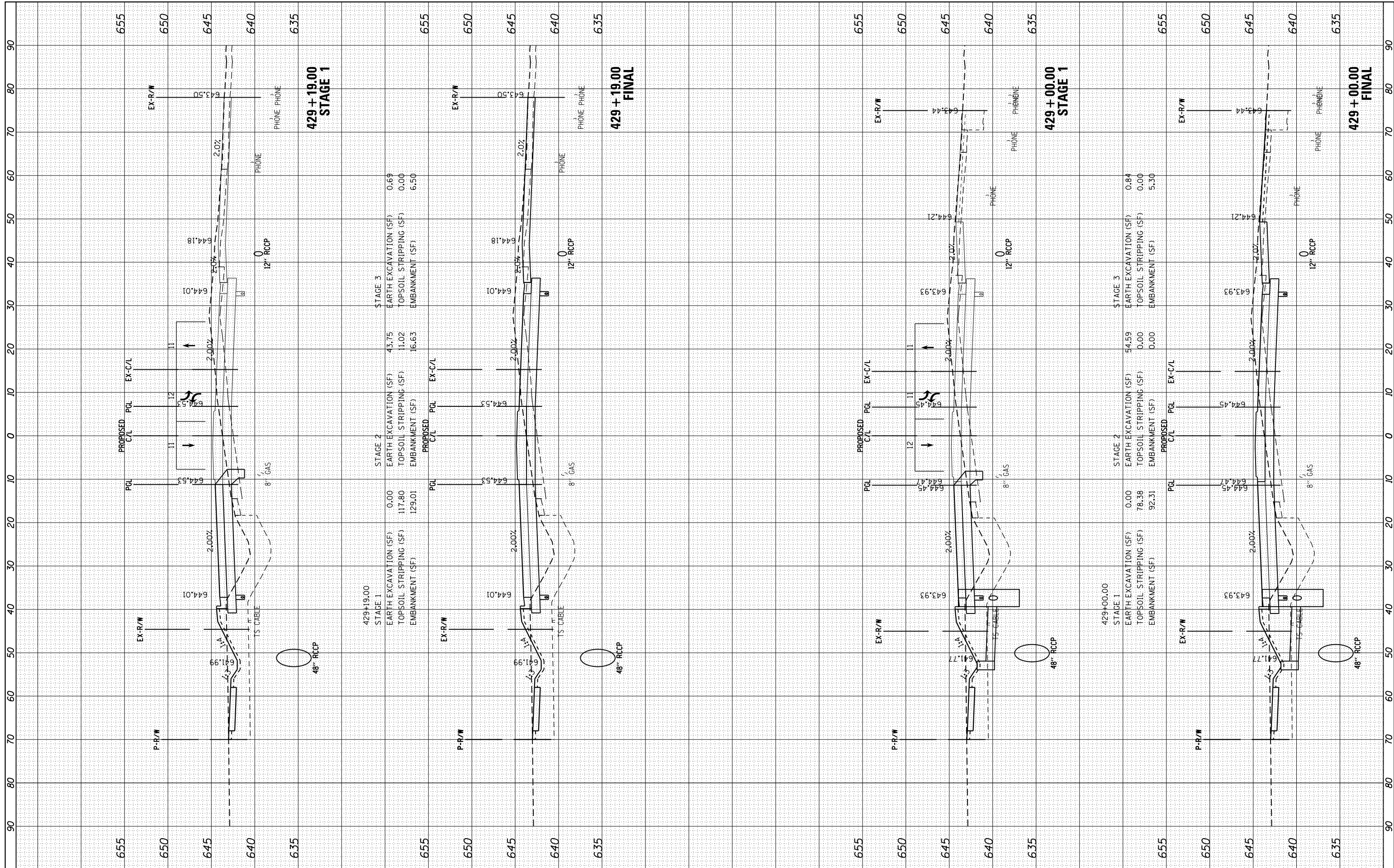
**US 313R & T
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 425+00.00 TO STA. 425+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13)R & T	KENDALL	753	541
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINIAL	SURVEYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



429+19.00
STAGE 1

EARTH EXCAVATION (SF)	0.00
TOPSOIL STRIPPING (SF)	117.80
EMBANKMENT (SF)	129.01

STAGE 2

EARTH EXCAVATION (SF)	43.75
TOPSOIL STRIPPING (SF)	11.02
EMBANKMENT (SF)	16.63

STAGE 3

EARTH EXCAVATION (SF)	0.69
TOPSOIL STRIPPING (SF)	0.00
EMBANKMENT (SF)	6.50

429+00.00
STAGE 1

EARTH EXCAVATION (SF)	0.00
TOPSOIL STRIPPING (SF)	78.38
EMBANKMENT (SF)	92.31

STAGE 2

EARTH EXCAVATION (SF)	54.59
TOPSOIL STRIPPING (SF)	0.00
EMBANKMENT (SF)	0.00

STAGE 3

EARTH EXCAVATION (SF)	0.84
TOPSOIL STRIPPING (SF)	0.00
EMBANKMENT (SF)	5.30

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STATE OF ILLINOIS
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US 34
 CROSS SECTIONS

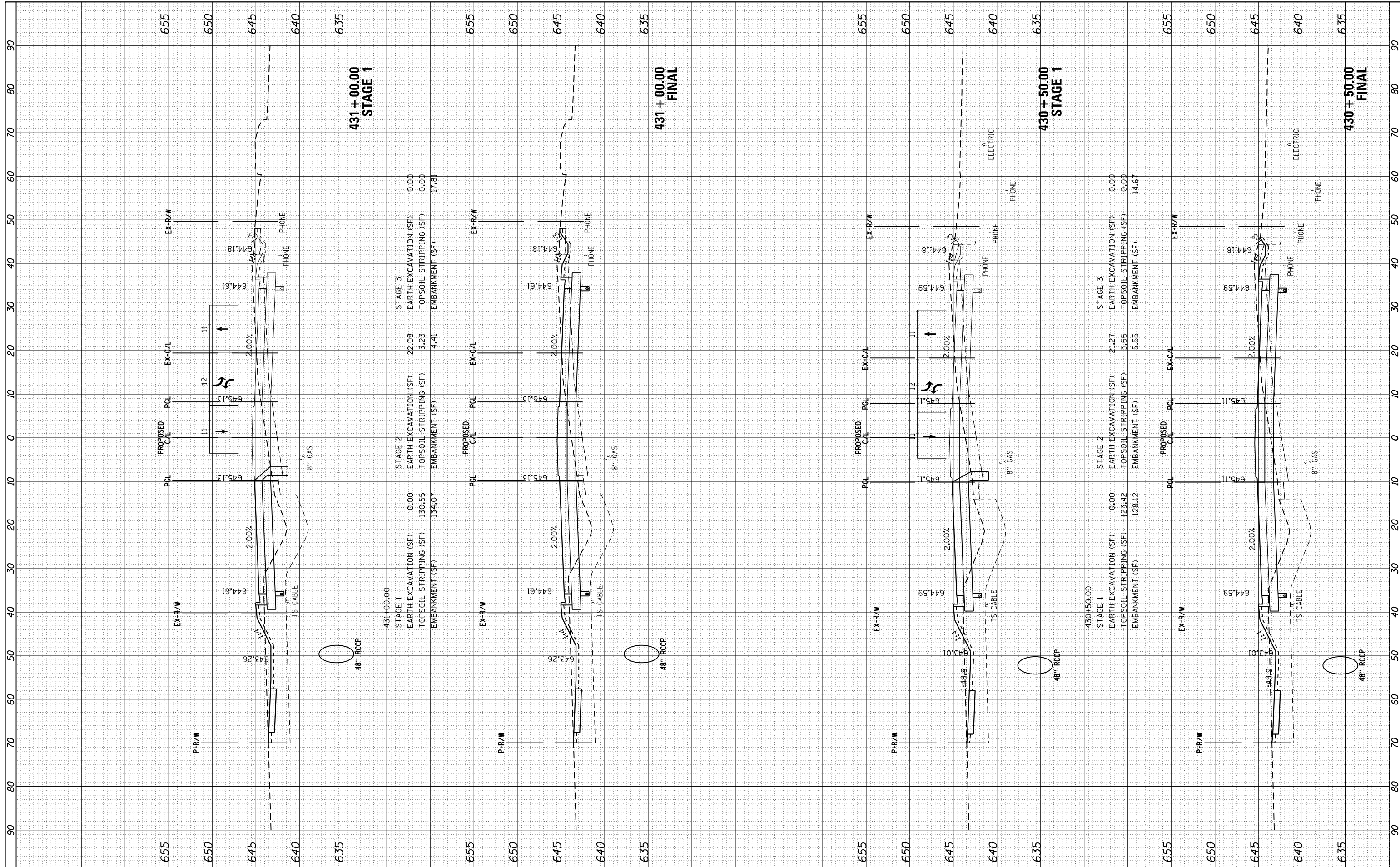
SCALE: SHEET OF SHEETS STA. 429+00.00 TO STA. 429+19.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	545
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

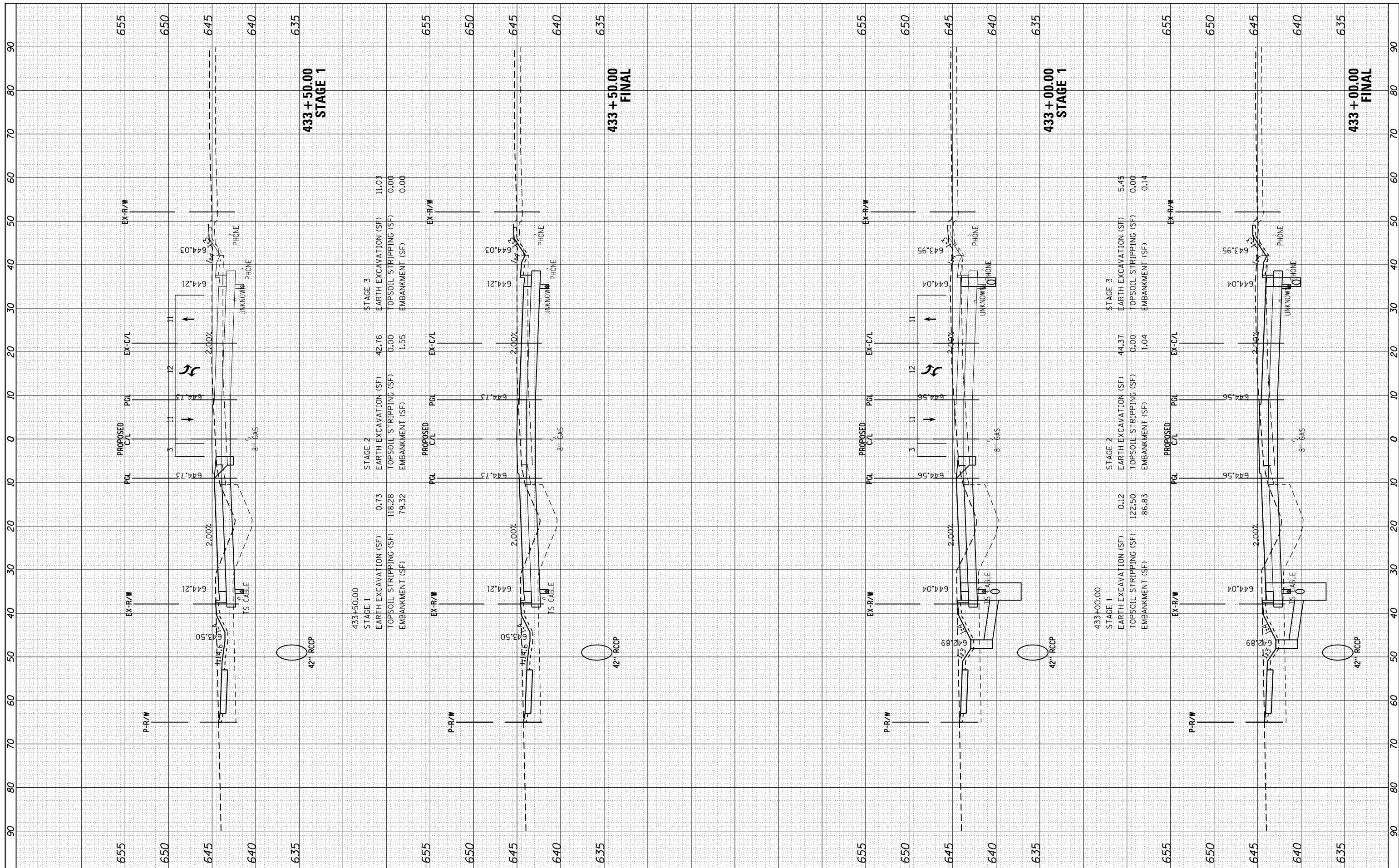
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 430+50.00 TO STA. 431+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	547
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

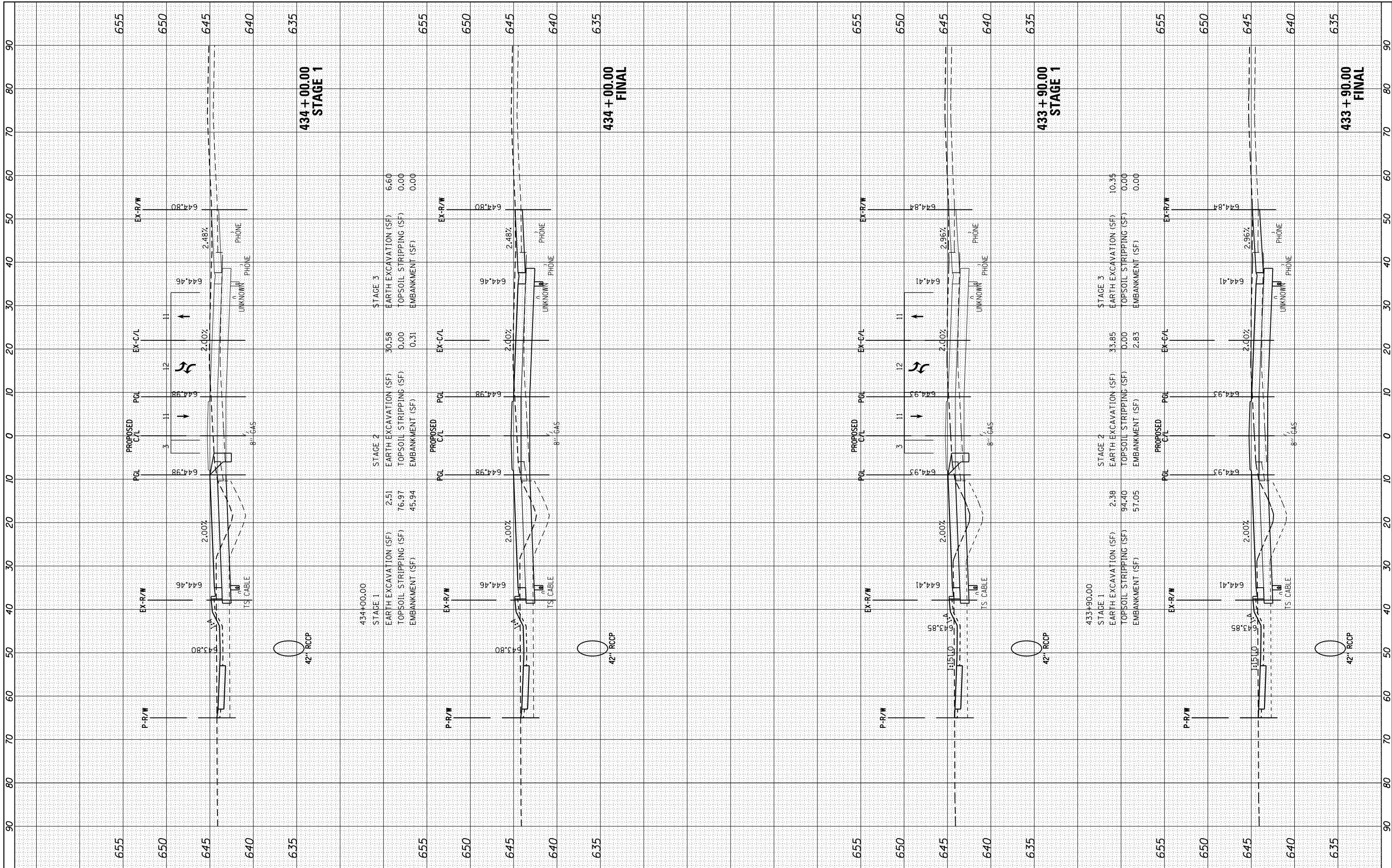
**US 34
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 433+00.00 TO STA. 433+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	550
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

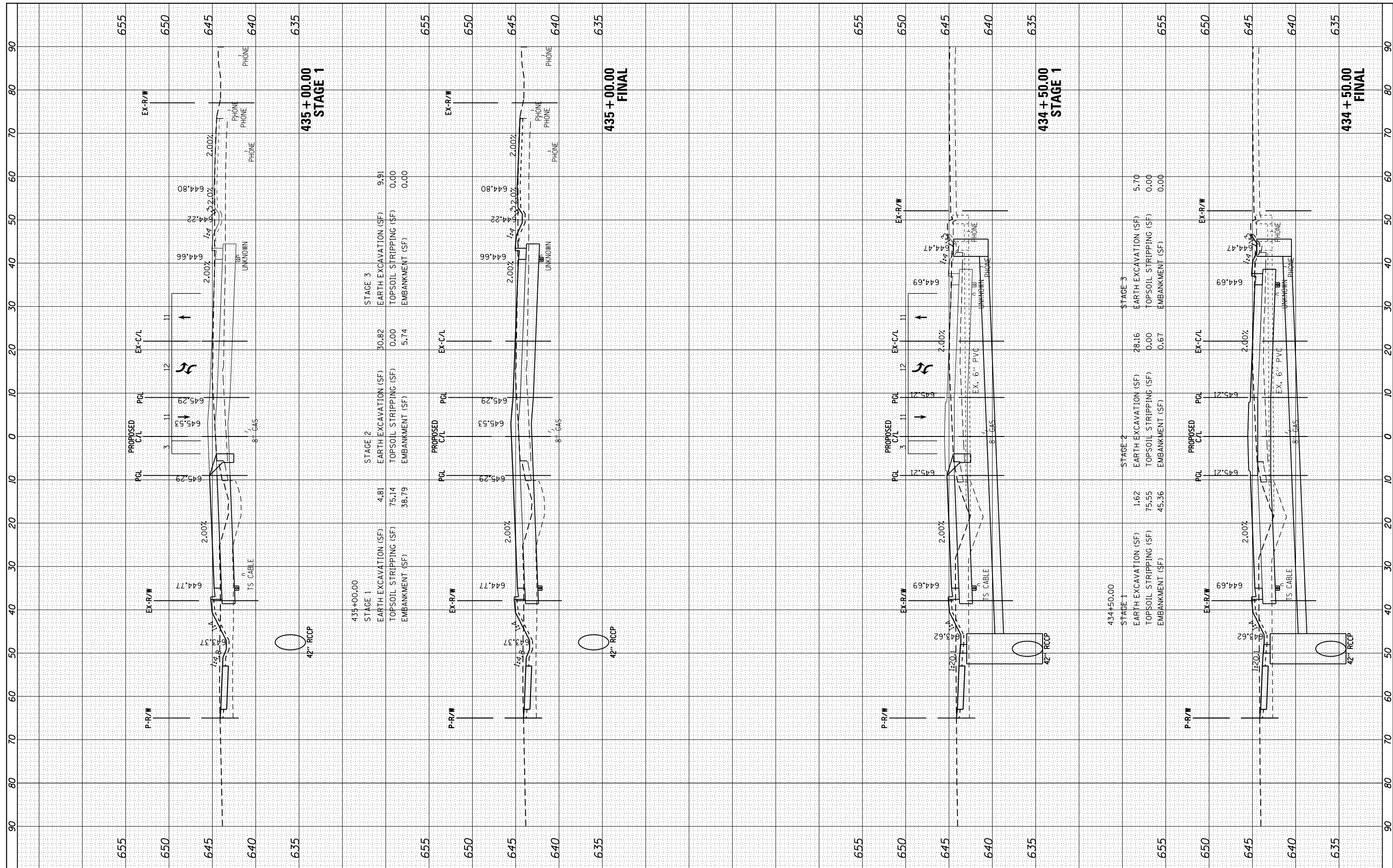
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 433+90.00 TO STA. 434+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	551
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
	TEMPLATE	_____
	AREAS CHECKED	_____

ORIGINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
	TEMPLATE	_____
	AREAS CHECKED	_____



STAGE 3	EARTH EXCAVATION (SF)	9.91
	TOPSOIL STRIPPING (SF)	0.00
	EMBANKMENT (SF)	0.00

STAGE 2	EARTH EXCAVATION (SF)	4.81
	TOPSOIL STRIPPING (SF)	75.14
	EMBANKMENT (SF)	38.79

STAGE 1	EARTH EXCAVATION (SF)	4.81
	TOPSOIL STRIPPING (SF)	75.14
	EMBANKMENT (SF)	38.79

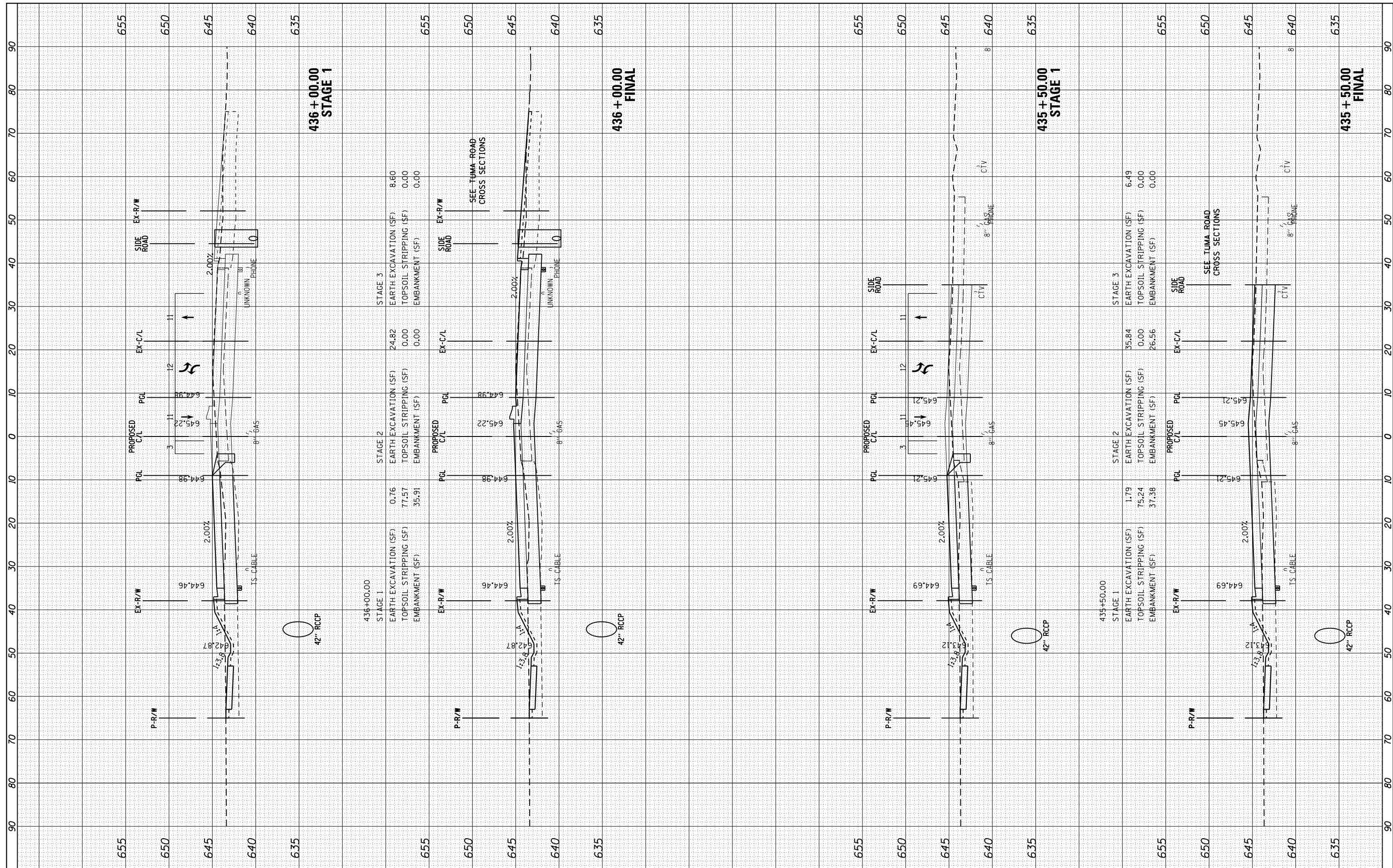
STAGE 3	EARTH EXCAVATION (SF)	5.70
	TOPSOIL STRIPPING (SF)	0.00
	EMBANKMENT (SF)	0.00

STAGE 2	EARTH EXCAVATION (SF)	28.16
	TOPSOIL STRIPPING (SF)	0.00
	EMBANKMENT (SF)	0.67

STAGE 1	EARTH EXCAVATION (SF)	1.62
	TOPSOIL STRIPPING (SF)	75.55
	EMBANKMENT (SF)	45.36

NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
SURVEYED	SURVEYED
BY	BY
DATE	DATE

NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
SURVEYED	SURVEYED
BY	BY
DATE	DATE



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DESIGNED -	JWB	REVISED -	
DRAWN -	JWB	REVISED -	
CHECKED -	RS	REVISED -	
DATE -	08/07/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

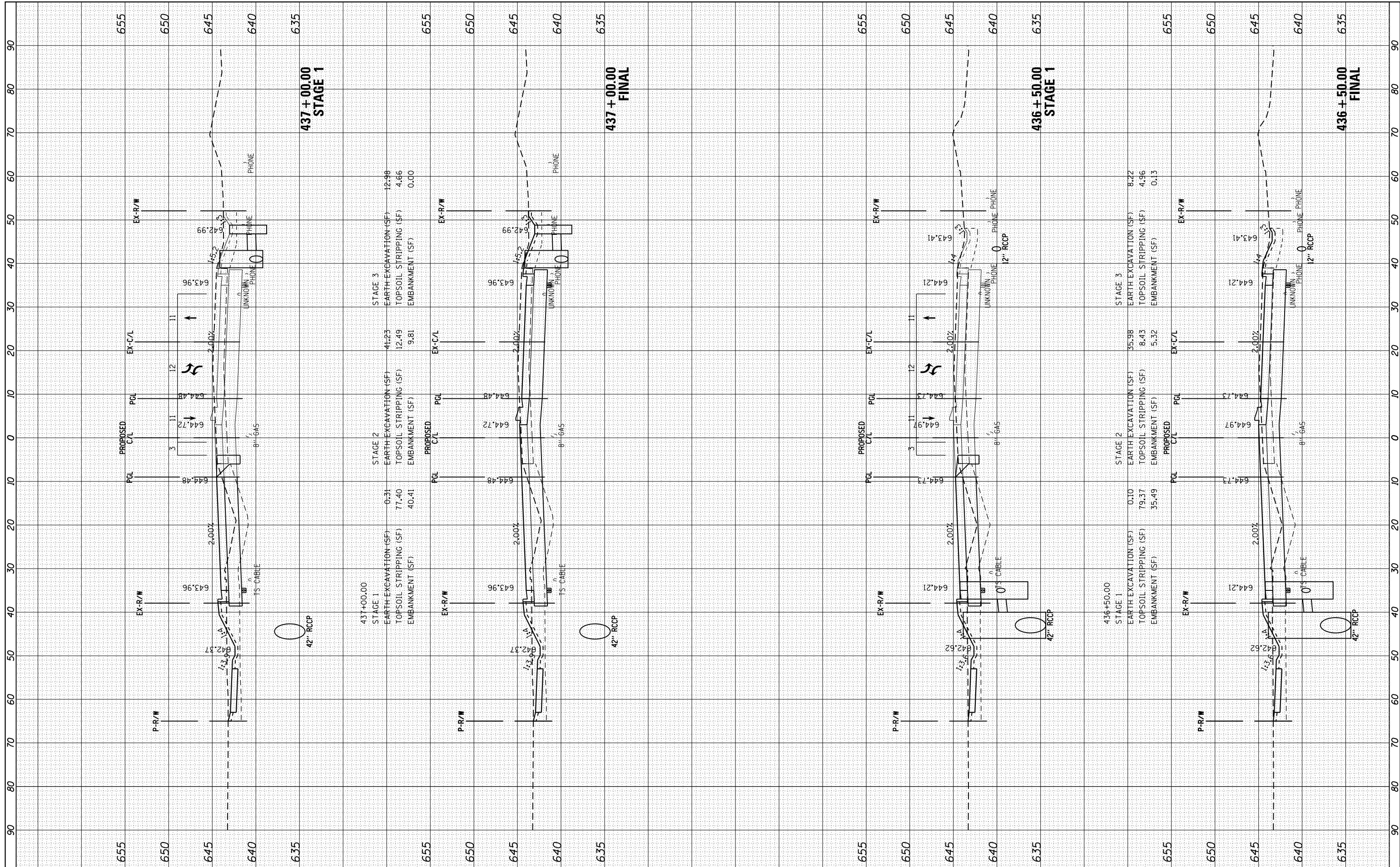
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 435+50.00 TO STA. 436+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	553
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

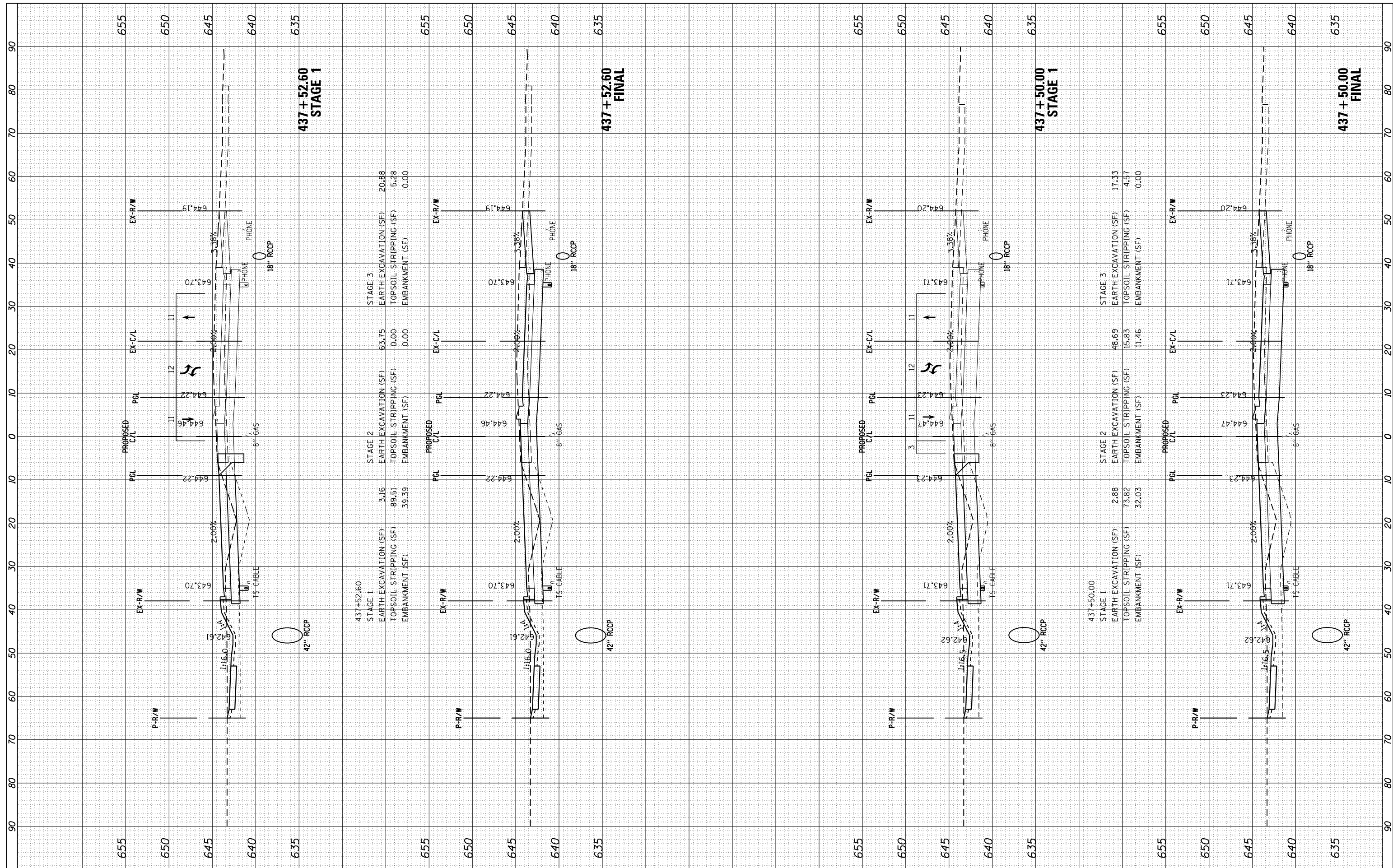
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 436+50.00 TO STA. 437+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	554
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



STAGE 3	EARTH EXCAVATION (SF)	20.88
	TOPSOIL STRIPPING (SF)	5.28
	EMBANKMENT (SF)	0.00

437+52.60	STAGE 1	EARTH EXCAVATION (SF)	3.16
		TOPSOIL STRIPPING (SF)	89.51
		EMBANKMENT (SF)	39.39

STAGE 2	EARTH EXCAVATION (SF)	63.75
	TOPSOIL STRIPPING (SF)	0.00
	EMBANKMENT (SF)	0.00

STAGE 3	EARTH EXCAVATION (SF)	17.33
	TOPSOIL STRIPPING (SF)	4.57
	EMBANKMENT (SF)	0.00

437+50.00	STAGE 1	EARTH EXCAVATION (SF)	2.88
		TOPSOIL STRIPPING (SF)	73.82
		EMBANKMENT (SF)	32.03

STAGE 2	EARTH EXCAVATION (SF)	48.69
	TOPSOIL STRIPPING (SF)	15.83
	EMBANKMENT (SF)	11.46

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DATE -	08/07/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

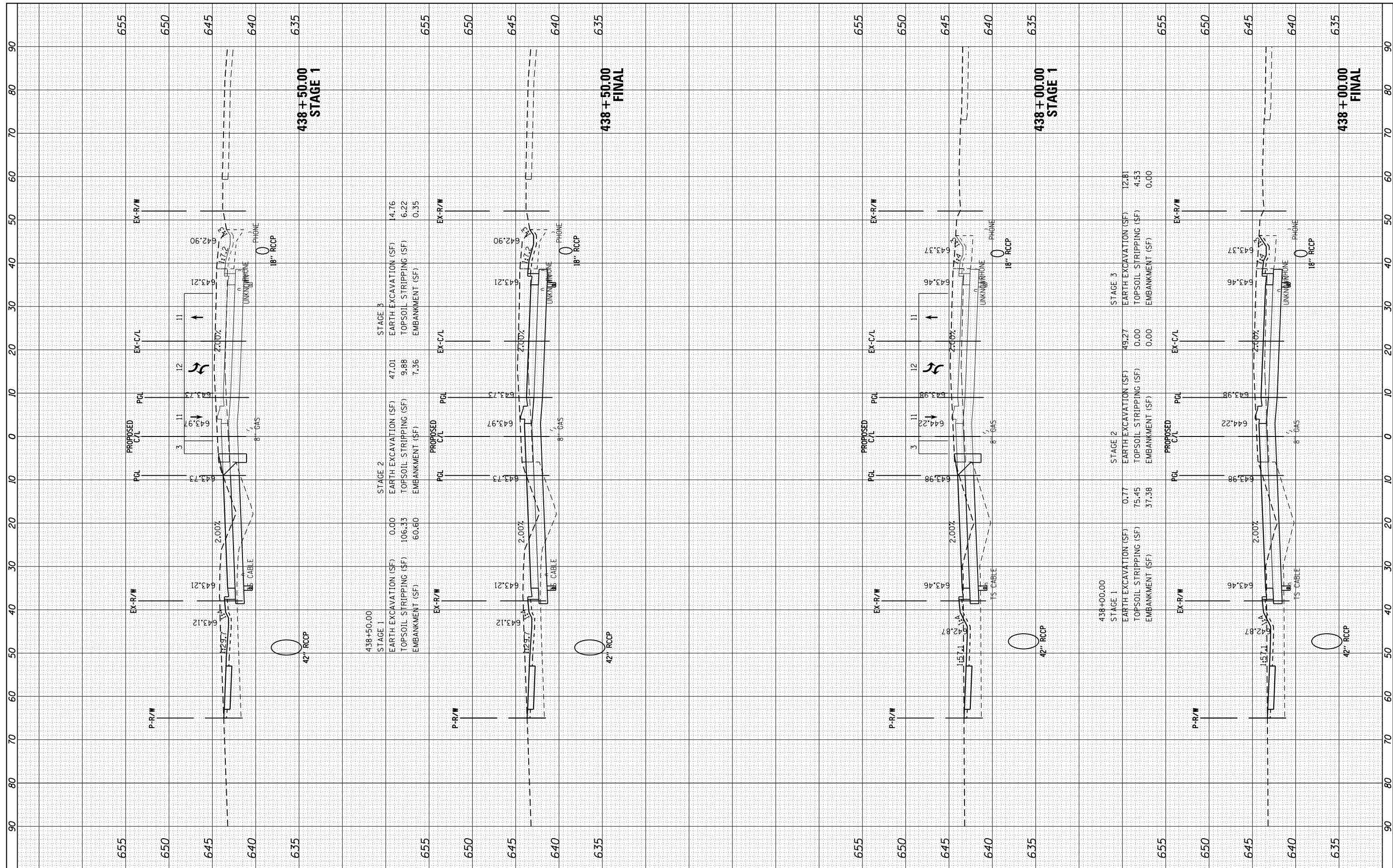
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 437+50.00 TO STA. 437+52.60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	555
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



STAGE	EARTH EXCAVATION (SF)	TOPSOIL STRIPPING (SF)	EMBANKMENT (SF)
STAGE 1	0.00	106.33	60.60
STAGE 2	47.01	9.88	7.36
STAGE 3	14.76	6.22	0.35

STAGE	EARTH EXCAVATION (SF)	TOPSOIL STRIPPING (SF)	EMBANKMENT (SF)
STAGE 1	0.77	75.45	37.38
STAGE 2	49.27	0.00	0.00
STAGE 3	12.81	4.53	0.00

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

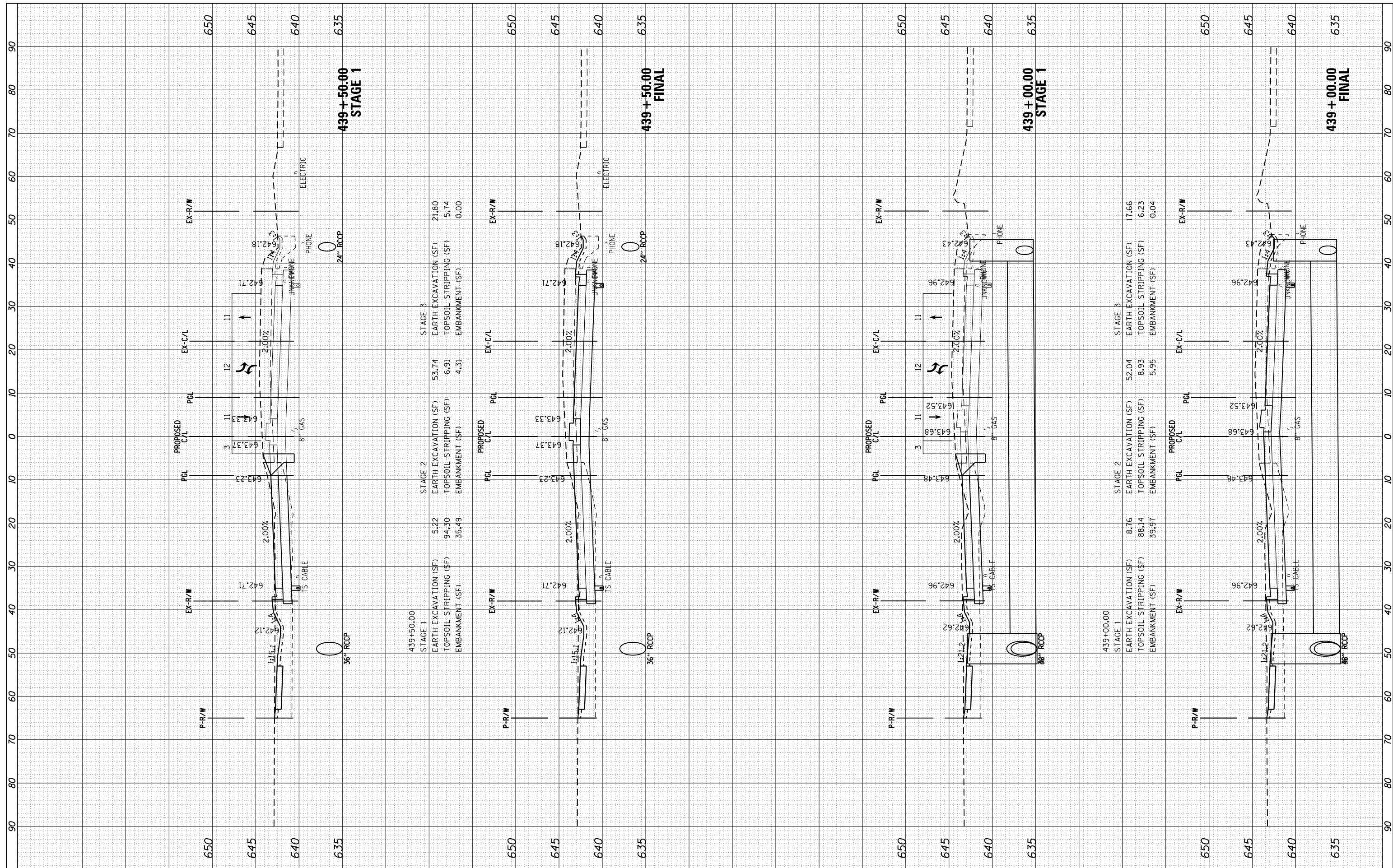
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 438+00.00 TO STA. 438+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	556
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = 1654	DESIGNED -	JWB	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

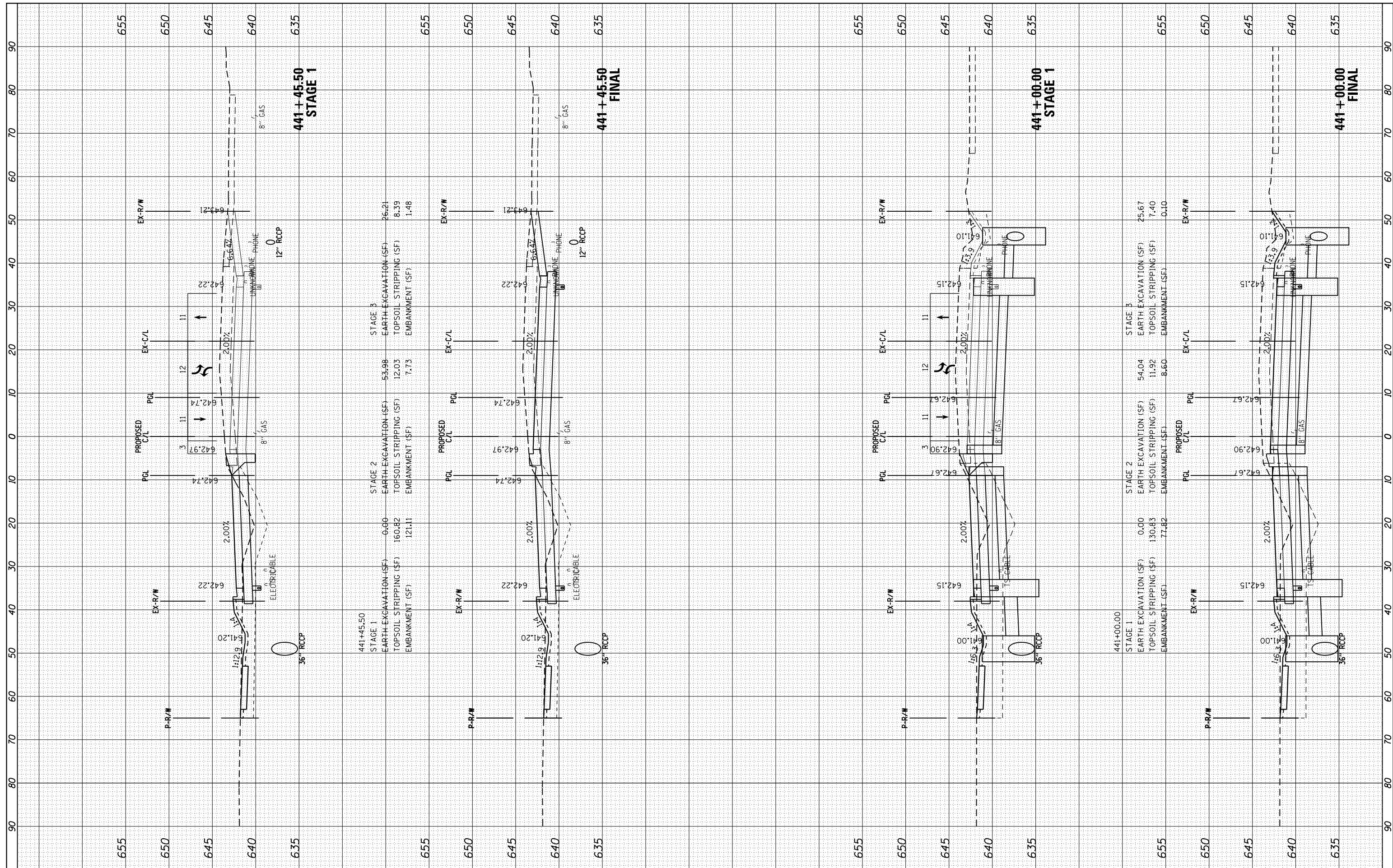
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 439+00.00 TO STA. 439+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	557
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



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DESIGNED	-	JWB	REVISED	-
DRAWN	-	JWB	REVISED	-
CHECKED	-	RS	REVISED	-
DATE	-	08/07/2015	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

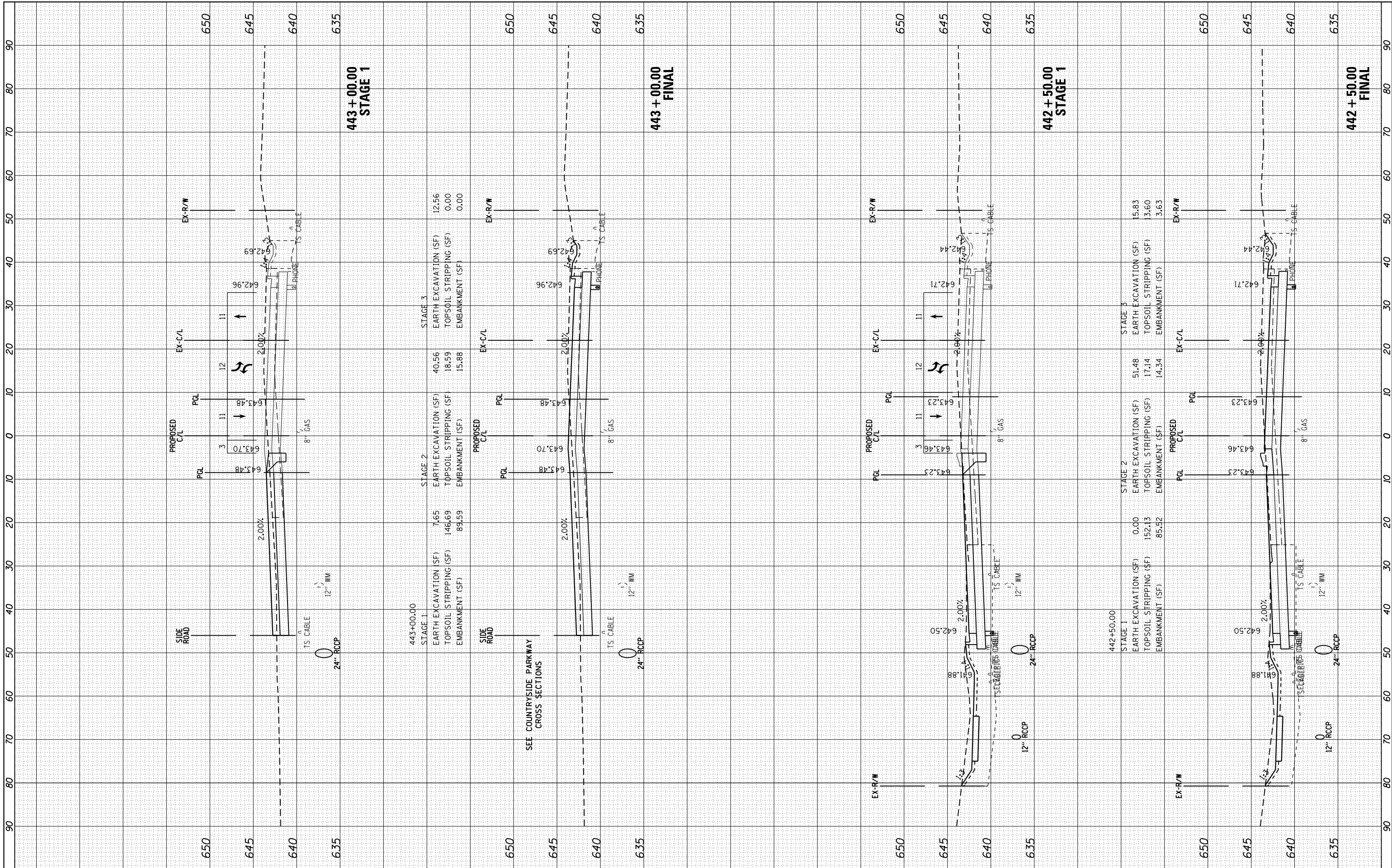
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 441+00.00 TO STA. 441+45.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	559
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/7/2015

DESIGNED - JWB
 DRAWN - JWB
 CHECKED - RS
 DATE - 08/07/2015

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

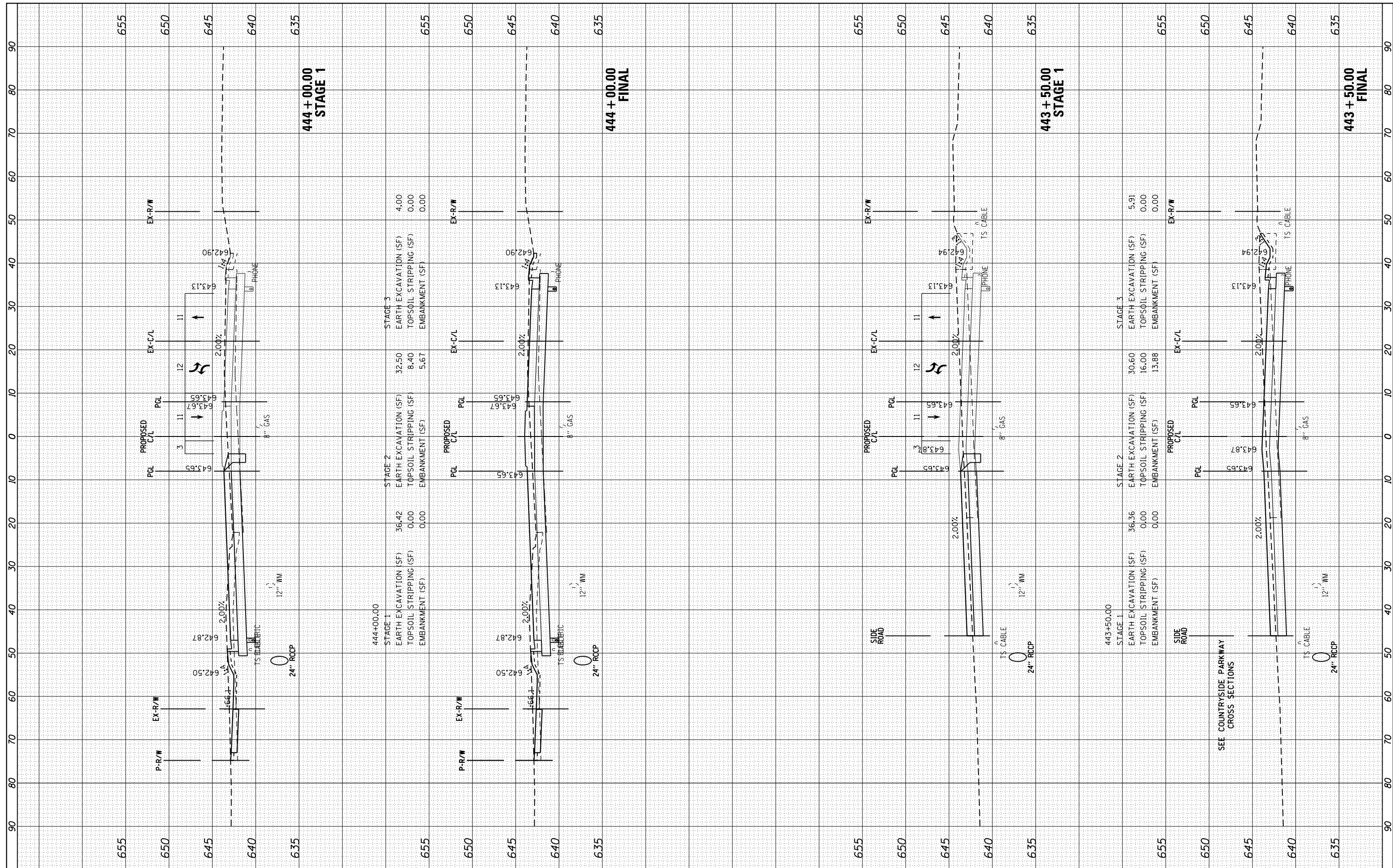
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 442+50.00 TO STA. 443+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	561
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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DESIGNED -	JWB	REVISIONS	-
DRAWN -	JWB	REVISIONS	-
CHECKED -	RS	REVISIONS	-
DATE -	08/07/2015	REVISIONS	-

**STATE OF ILLINOIS
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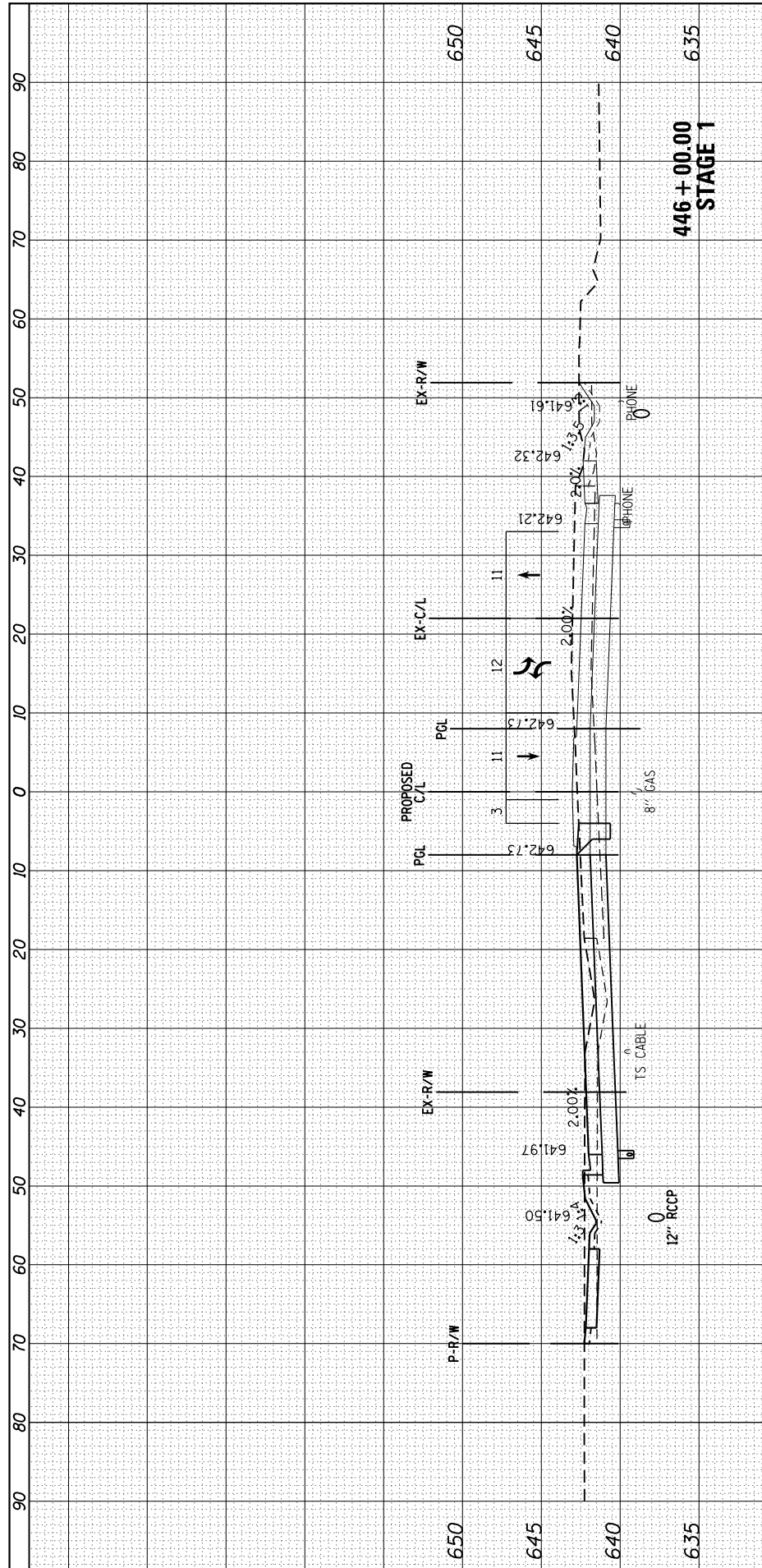
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 443+50.00 TO STA. 444+00.00

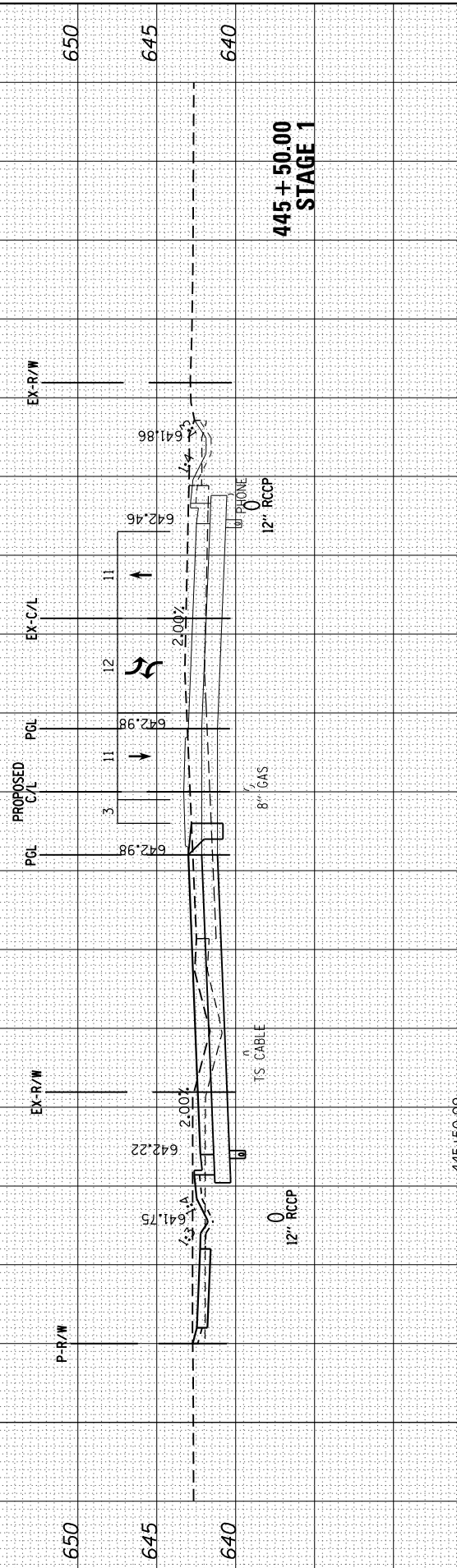
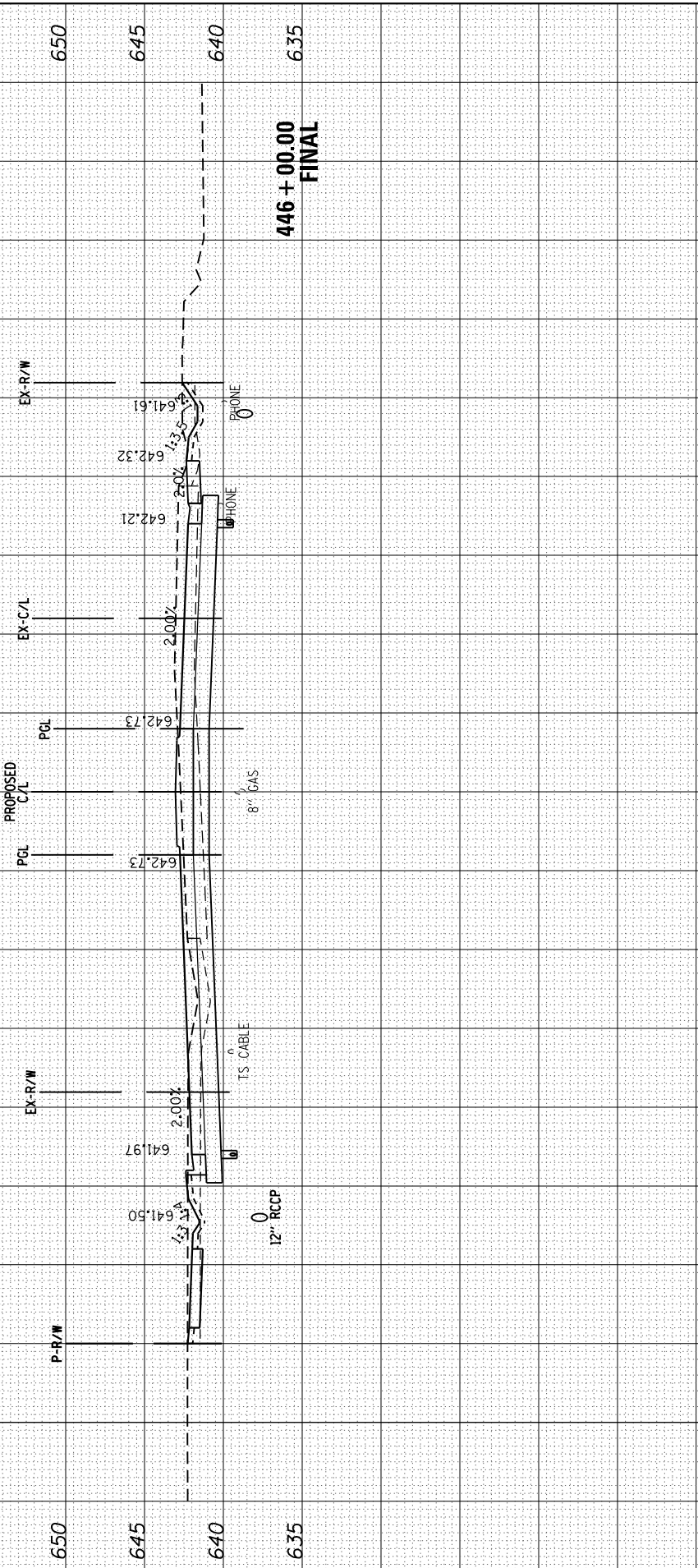
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	562
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
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	AREAS CHECKED		
	AREAS CHECKED		

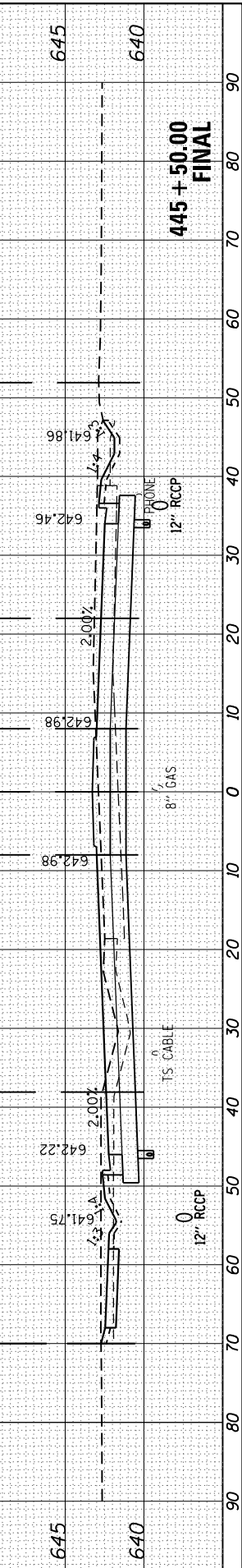
ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		



446+00.00	STAGE 1	STAGE 2	STAGE 3
EARTH EXCAVATION (SF)	36.23	31.19	7.84
TOPSOIL STRIPPING (SF)	28.20	6.66	0.00
EMBANKMENT (SF)	1.62	2.20	0.00



445+50.00	STAGE 1	STAGE 2	STAGE 3
EARTH EXCAVATION (SF)	33.75	27.85	7.15
TOPSOIL STRIPPING (SF)	26.39	5.05	0.00
EMBANKMENT (SF)	1.32	4.43	0.00



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**STATE OF ILLINOIS
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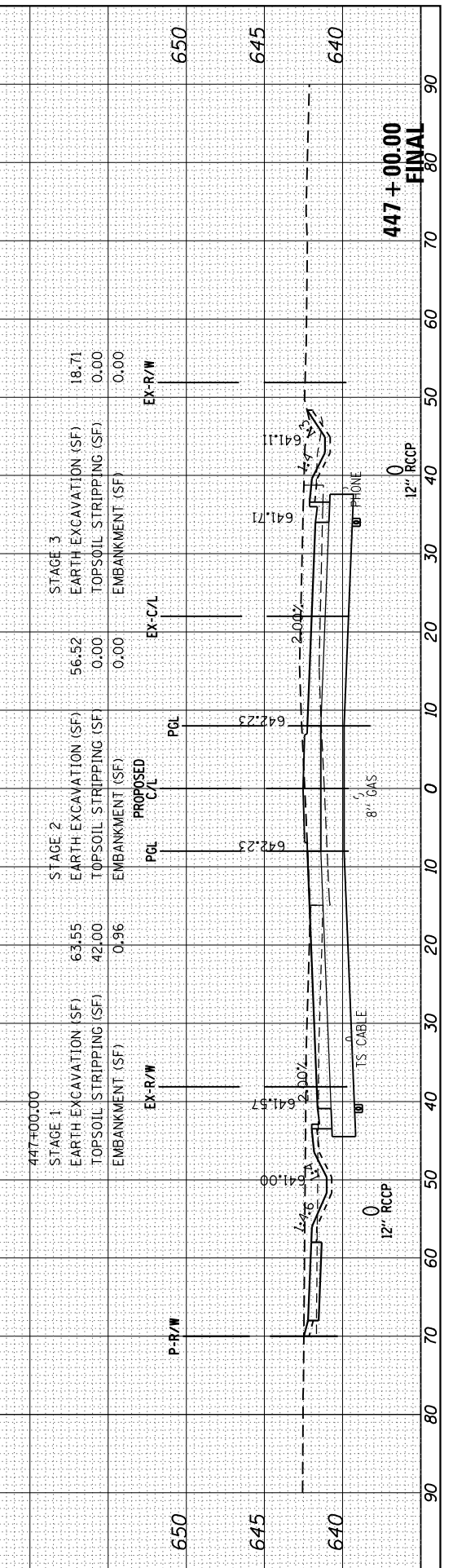
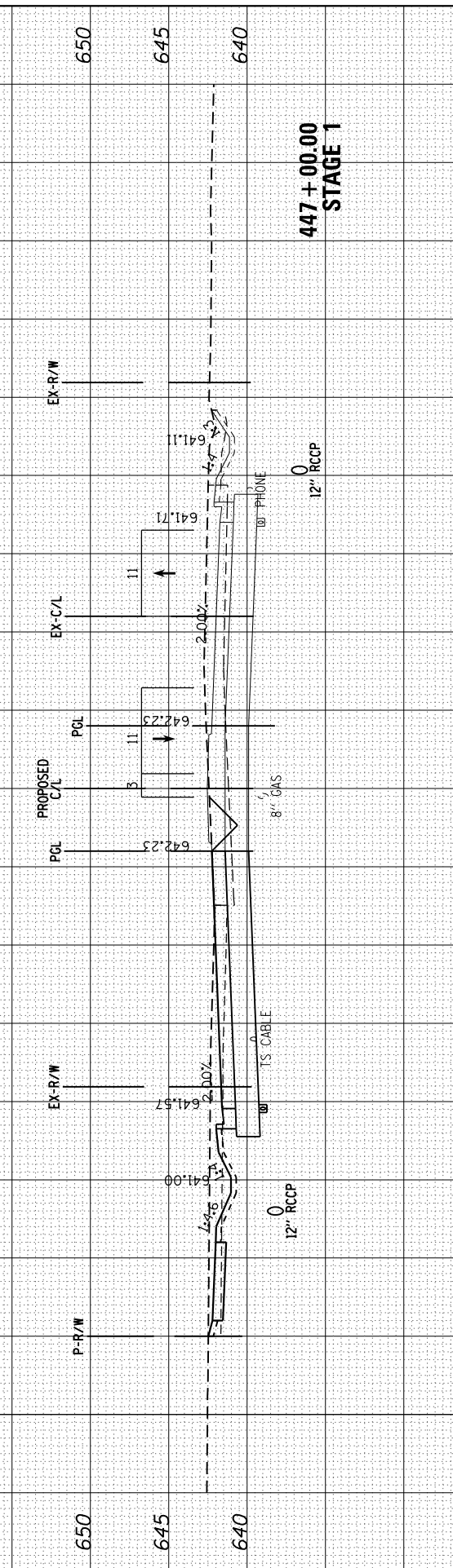
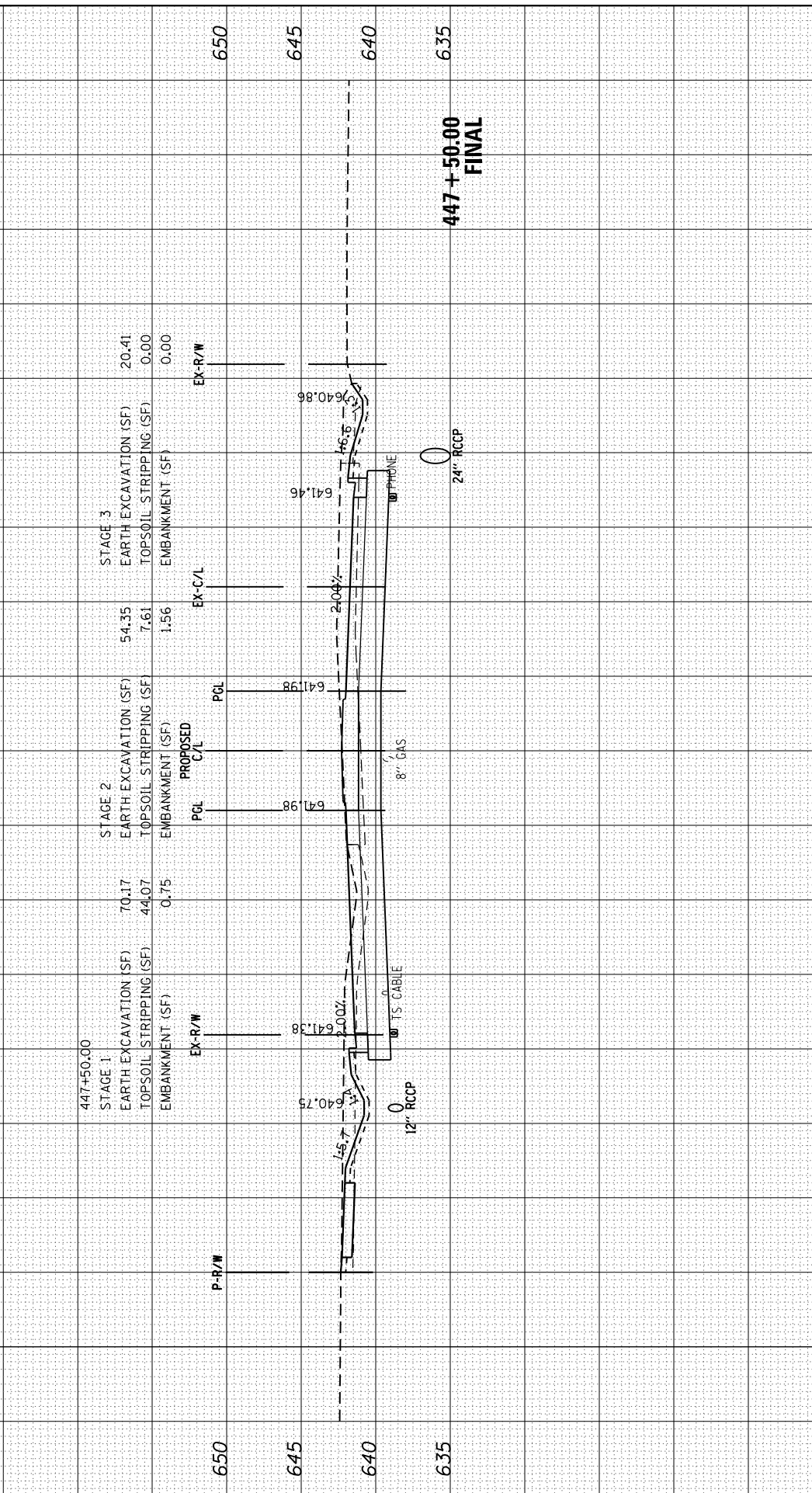
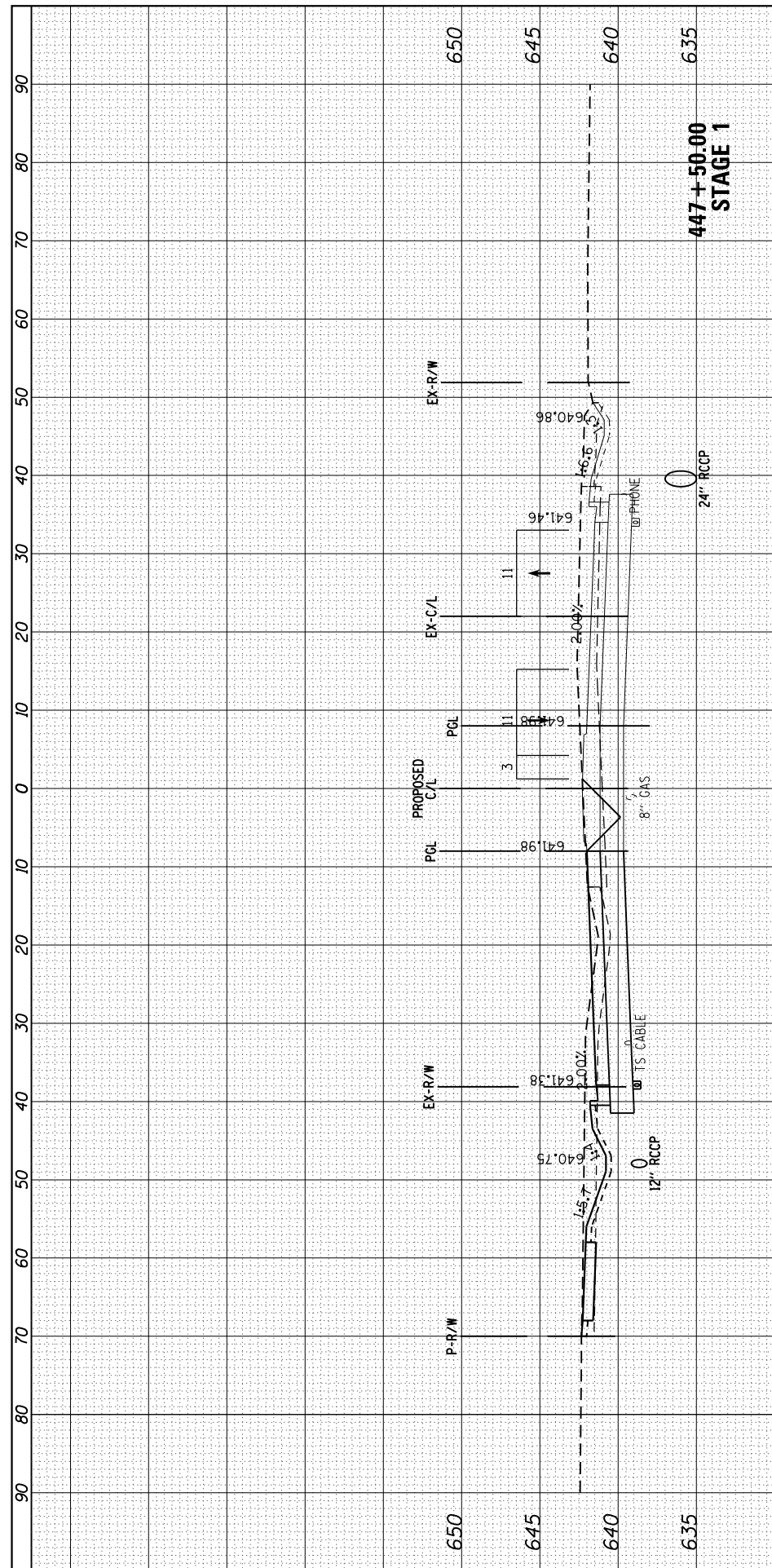
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 445+50.00 TO STA. 446+00.00

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	564
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
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**STATE OF ILLINOIS
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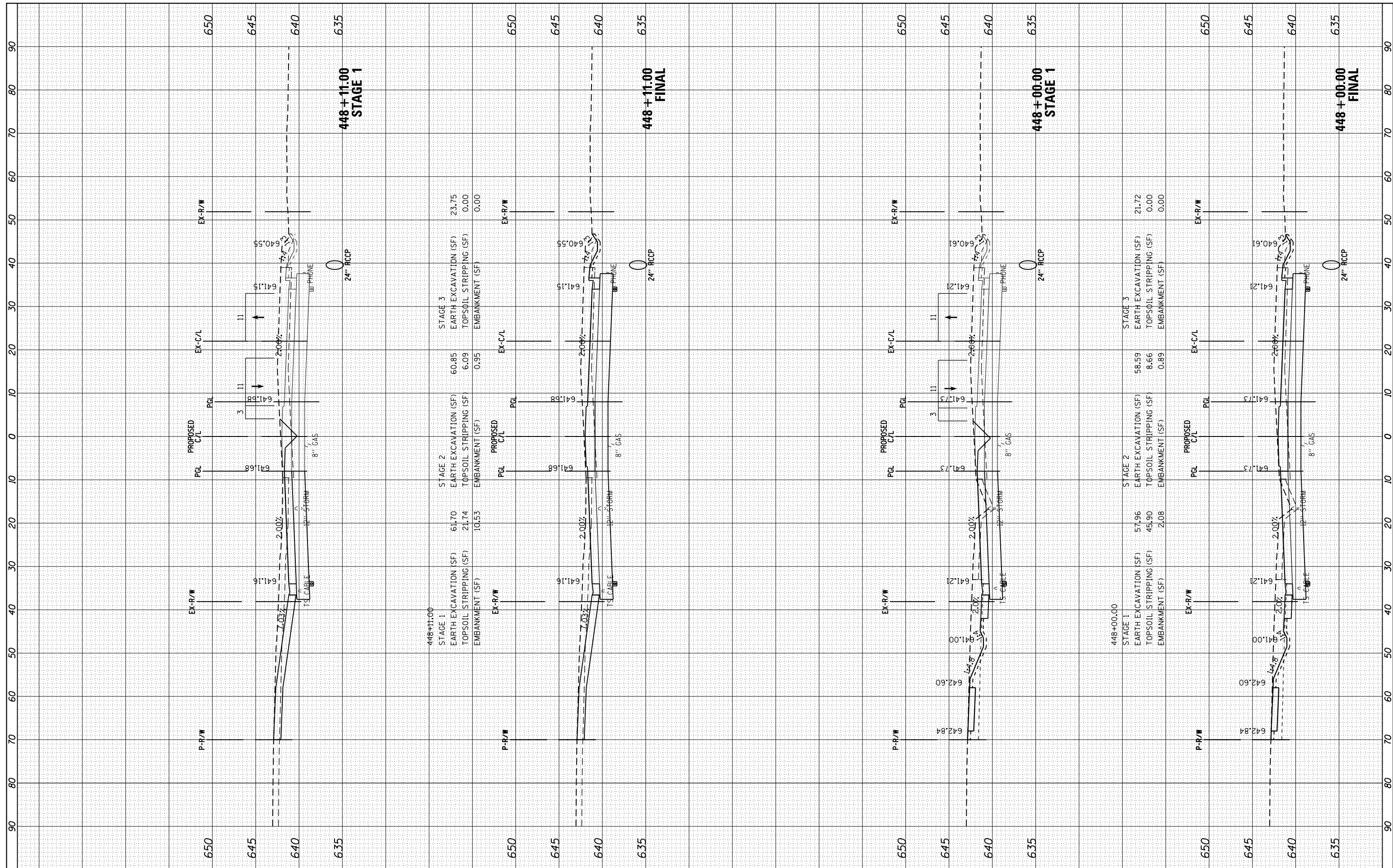
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 447+00.00 TO STA. 447+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	566
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY	SURVEYED	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

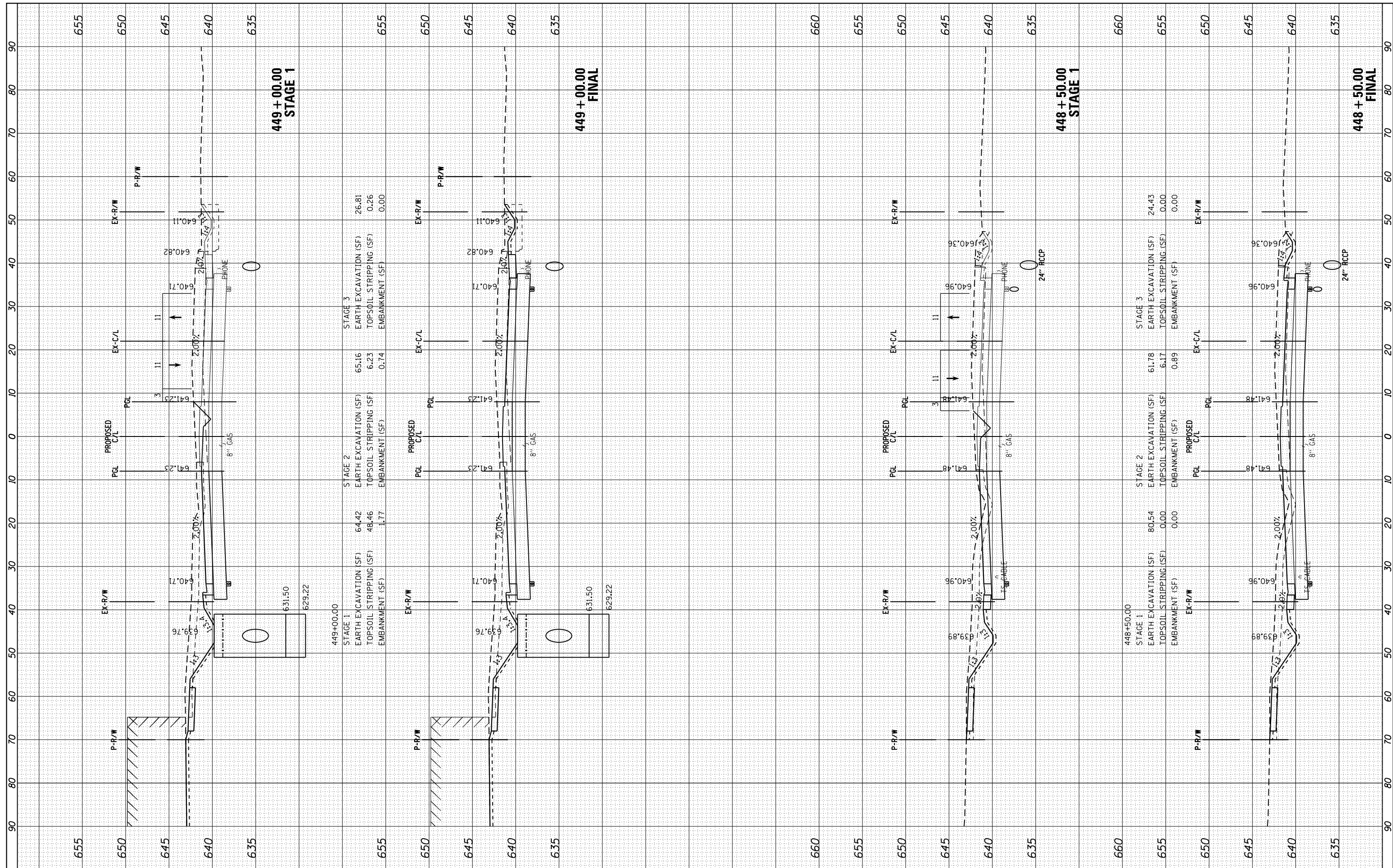
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 448+00.00 TO STA. 448+11.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	567
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
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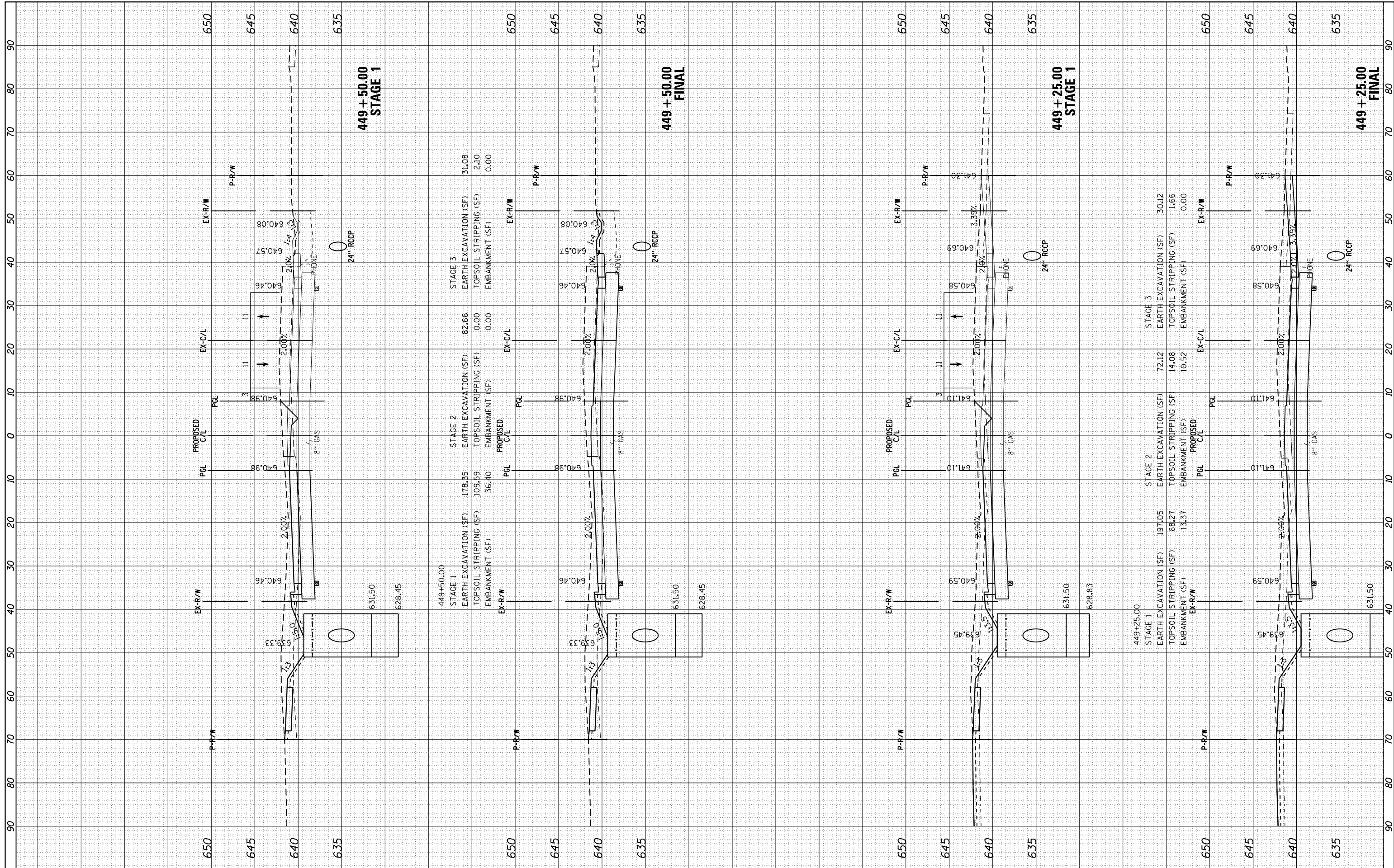
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 448+50.00 TO STA. 449+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	568
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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NOTE BOOK	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 CROSS SECTIONS**

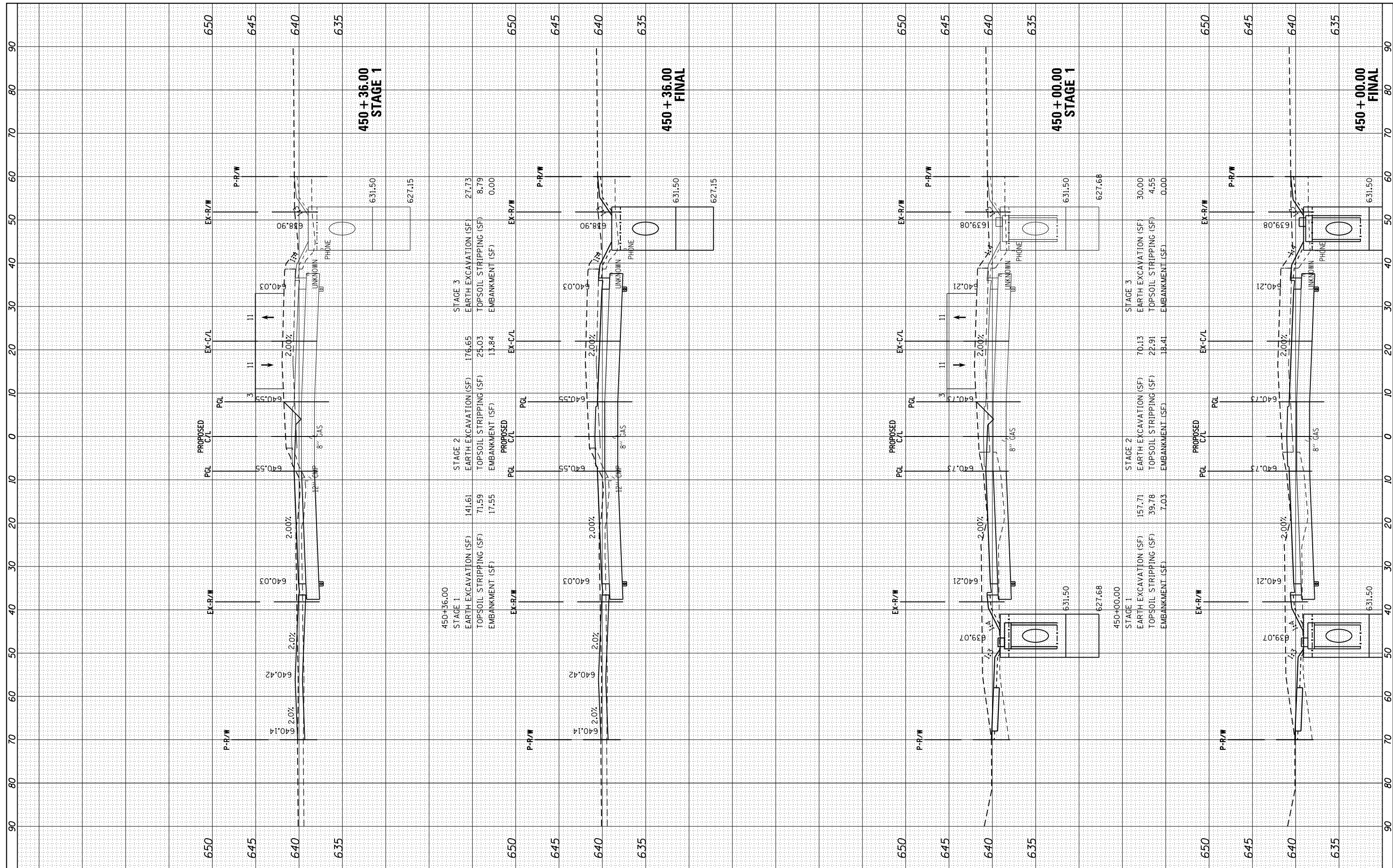
SCALE: SHEET OF SHEETS STA. 449+25.00 TO STA. 449+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	569
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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450+36.00	STAGE 1	EARTH EXCAVATION (SF)	176.65
		TOPSOIL STRIPPING (SF)	25.03
		EMBANKMENT (SF)	13.84

450+36.00	STAGE 2	EARTH EXCAVATION (SF)	176.65
		TOPSOIL STRIPPING (SF)	25.03
		EMBANKMENT (SF)	13.84

450+36.00	STAGE 3	EARTH EXCAVATION (SF)	27.73
		TOPSOIL STRIPPING (SF)	8.79
		EMBANKMENT (SF)	0.00

450+00.00	STAGE 1	EARTH EXCAVATION (SF)	30.00
		TOPSOIL STRIPPING (SF)	4.55
		EMBANKMENT (SF)	0.00

450+00.00	STAGE 2	EARTH EXCAVATION (SF)	70.13
		TOPSOIL STRIPPING (SF)	22.91
		EMBANKMENT (SF)	18.41

450+00.00	STAGE 3	EARTH EXCAVATION (SF)	30.00
		TOPSOIL STRIPPING (SF)	4.55
		EMBANKMENT (SF)	0.00

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**STATE OF ILLINOIS
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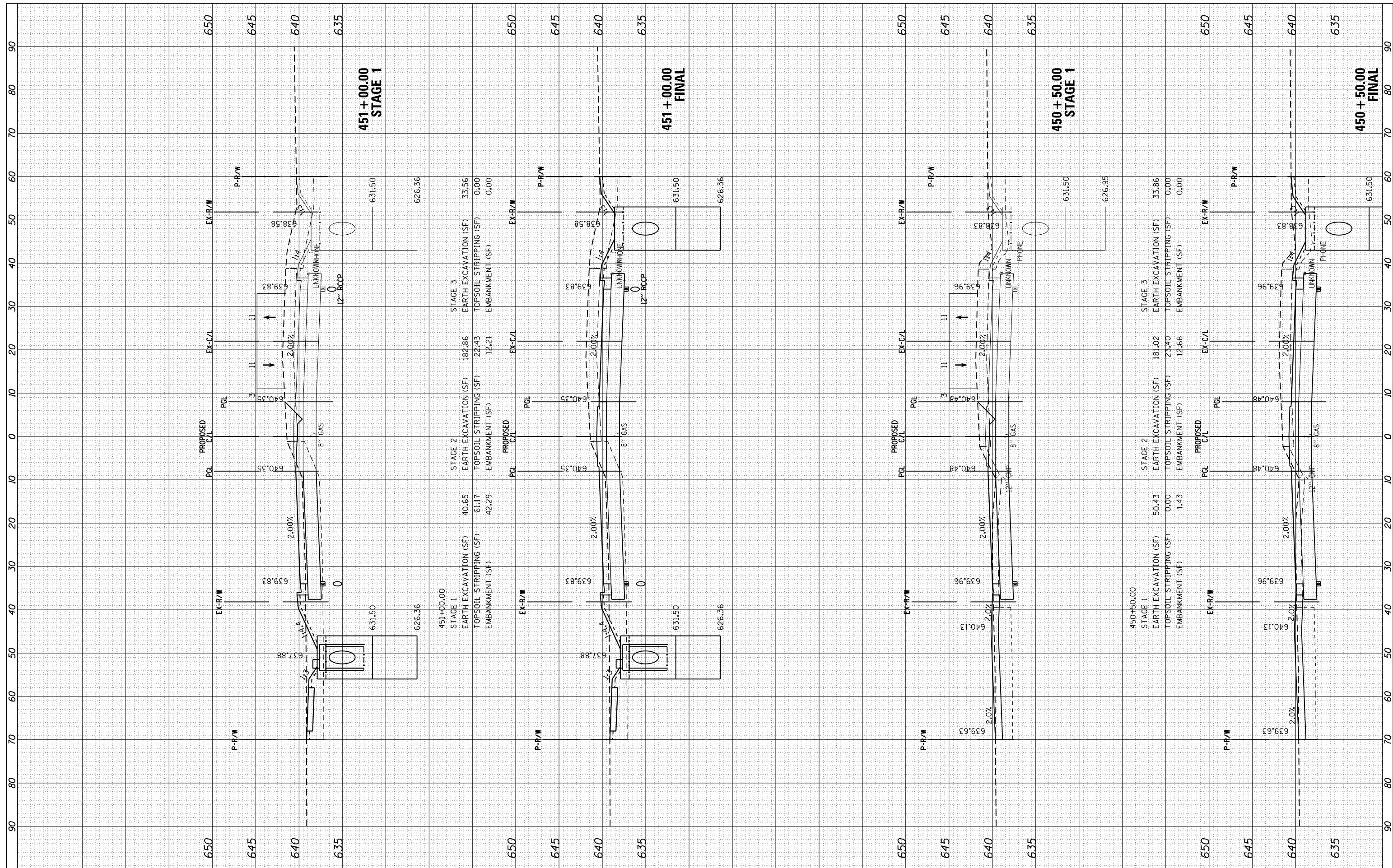
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 450+00.00 TO STA. 450+36.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R) & T	KENDALL	753	570
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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STAGE 3	EARTH EXCAVATION (SF)	182.86
STAGE 3	TOPSOIL STRIPPING (SF)	22.43
STAGE 3	EMBANKMENT (SF)	12.21
STAGE 3	EARTH EXCAVATION (SF)	33.56
STAGE 3	TOPSOIL STRIPPING (SF)	0.00
STAGE 3	EMBANKMENT (SF)	0.00

STAGE 1	EARTH EXCAVATION (SF)	40.65
STAGE 1	TOPSOIL STRIPPING (SF)	61.17
STAGE 1	EMBANKMENT (SF)	42.29

STAGE 3	EARTH EXCAVATION (SF)	181.02
STAGE 3	TOPSOIL STRIPPING (SF)	23.40
STAGE 3	EMBANKMENT (SF)	12.66
STAGE 3	EARTH EXCAVATION (SF)	33.86
STAGE 3	TOPSOIL STRIPPING (SF)	0.00
STAGE 3	EMBANKMENT (SF)	0.00

STAGE 1	EARTH EXCAVATION (SF)	50.43
STAGE 1	TOPSOIL STRIPPING (SF)	0.00
STAGE 1	EMBANKMENT (SF)	1.43

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

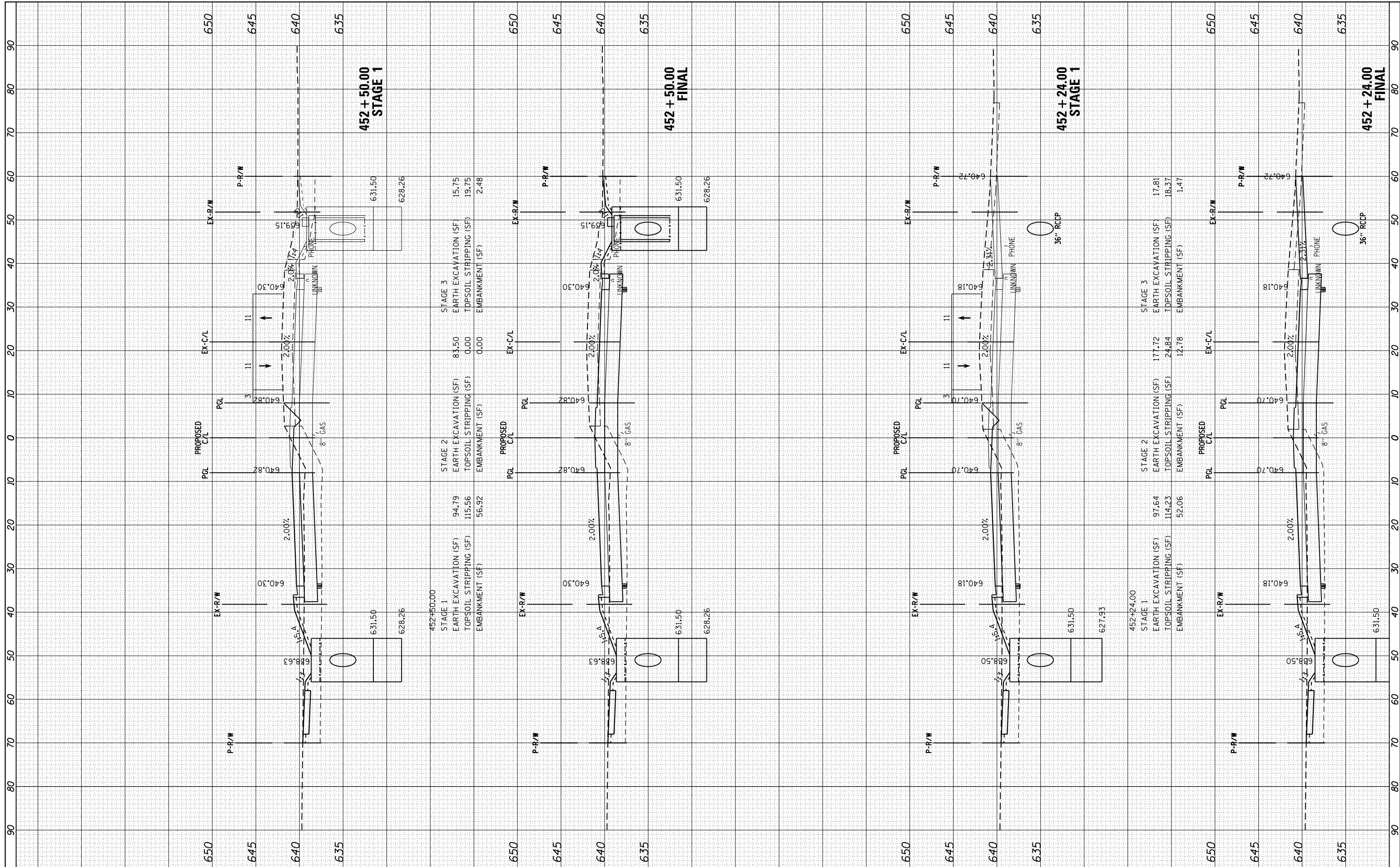
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 450+50.00 TO STA. 451+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	571
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
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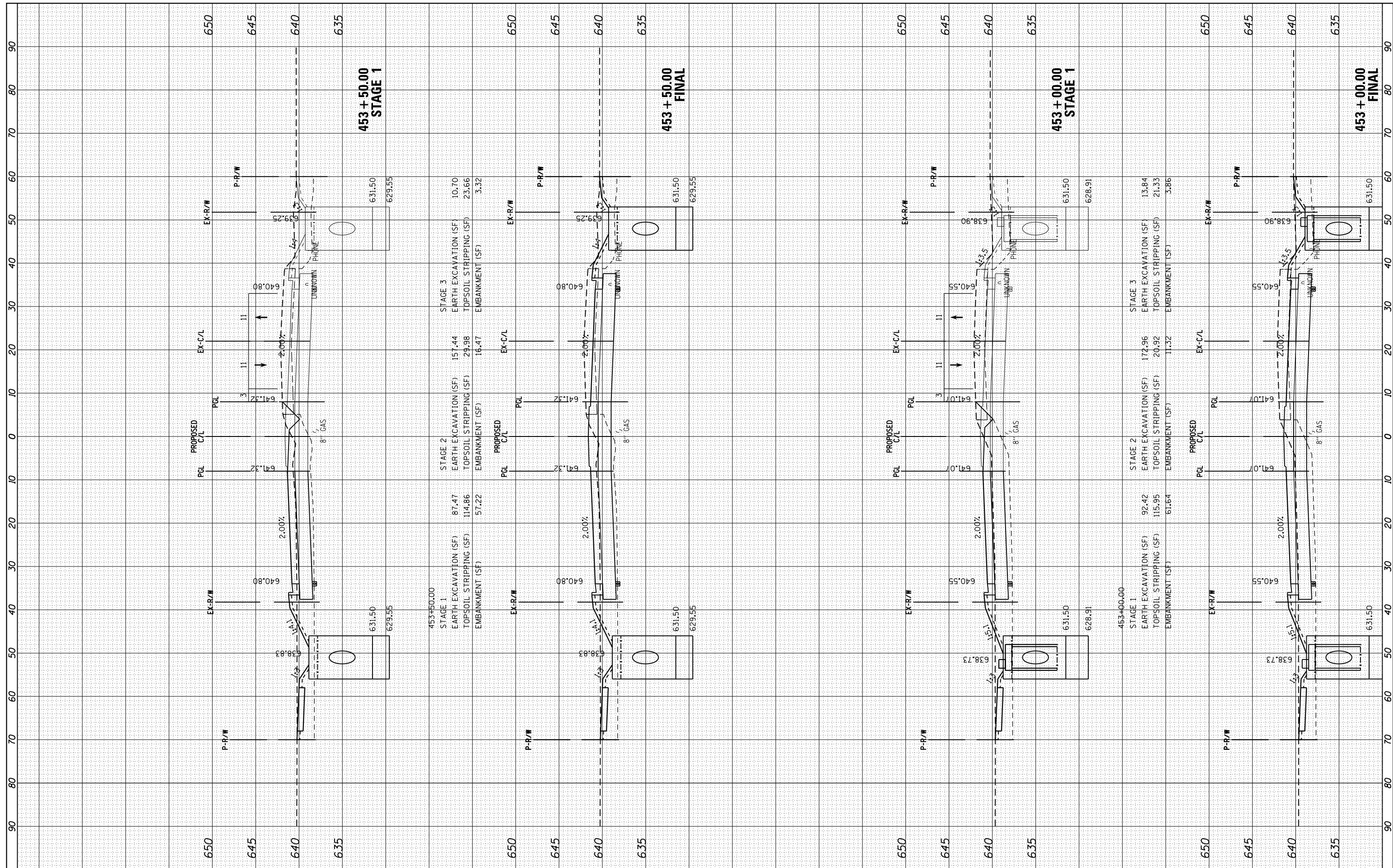
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 452+24.00 TO STA. 452+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	573
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

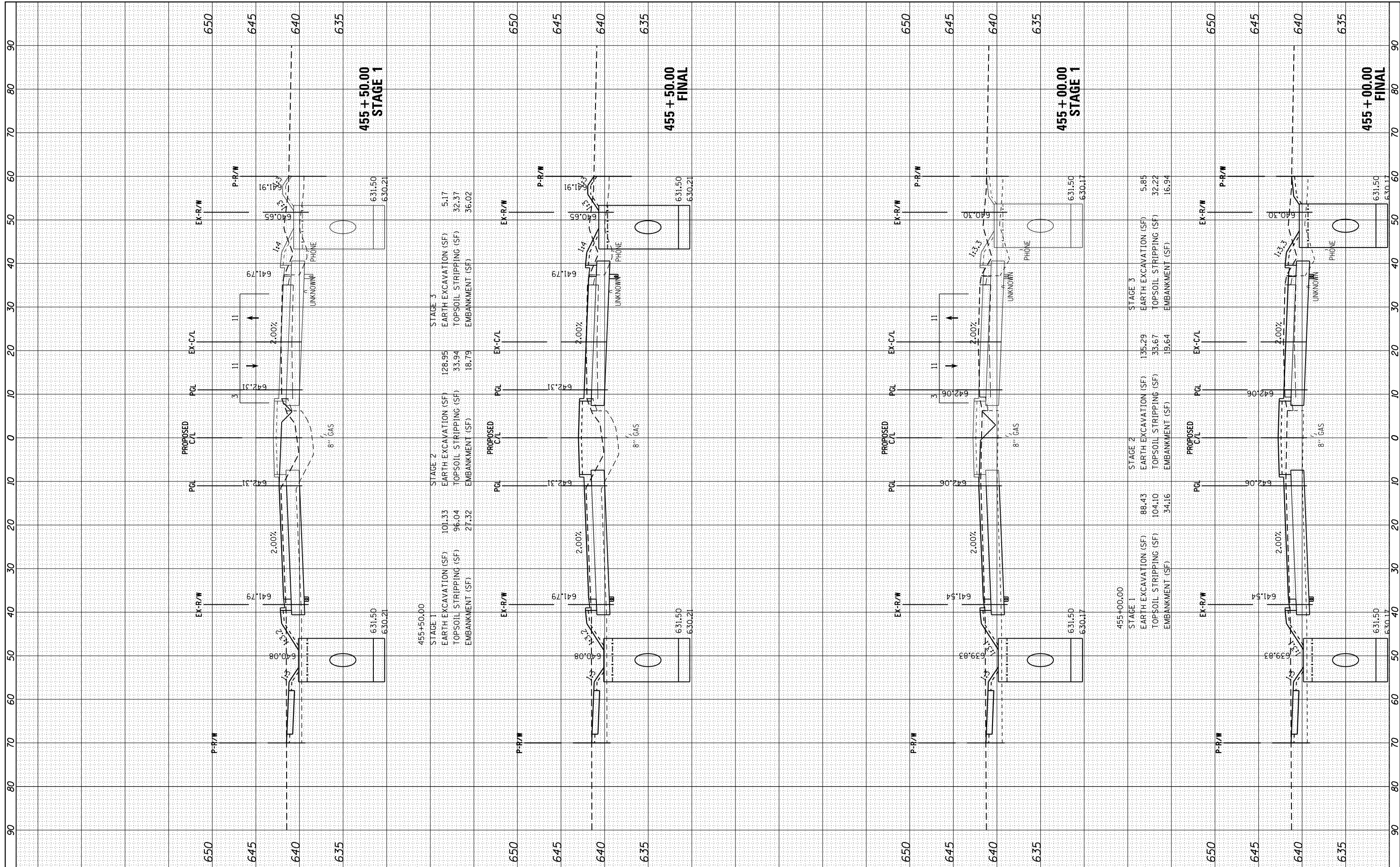
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 453+00.00 TO STA. 453+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	574
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
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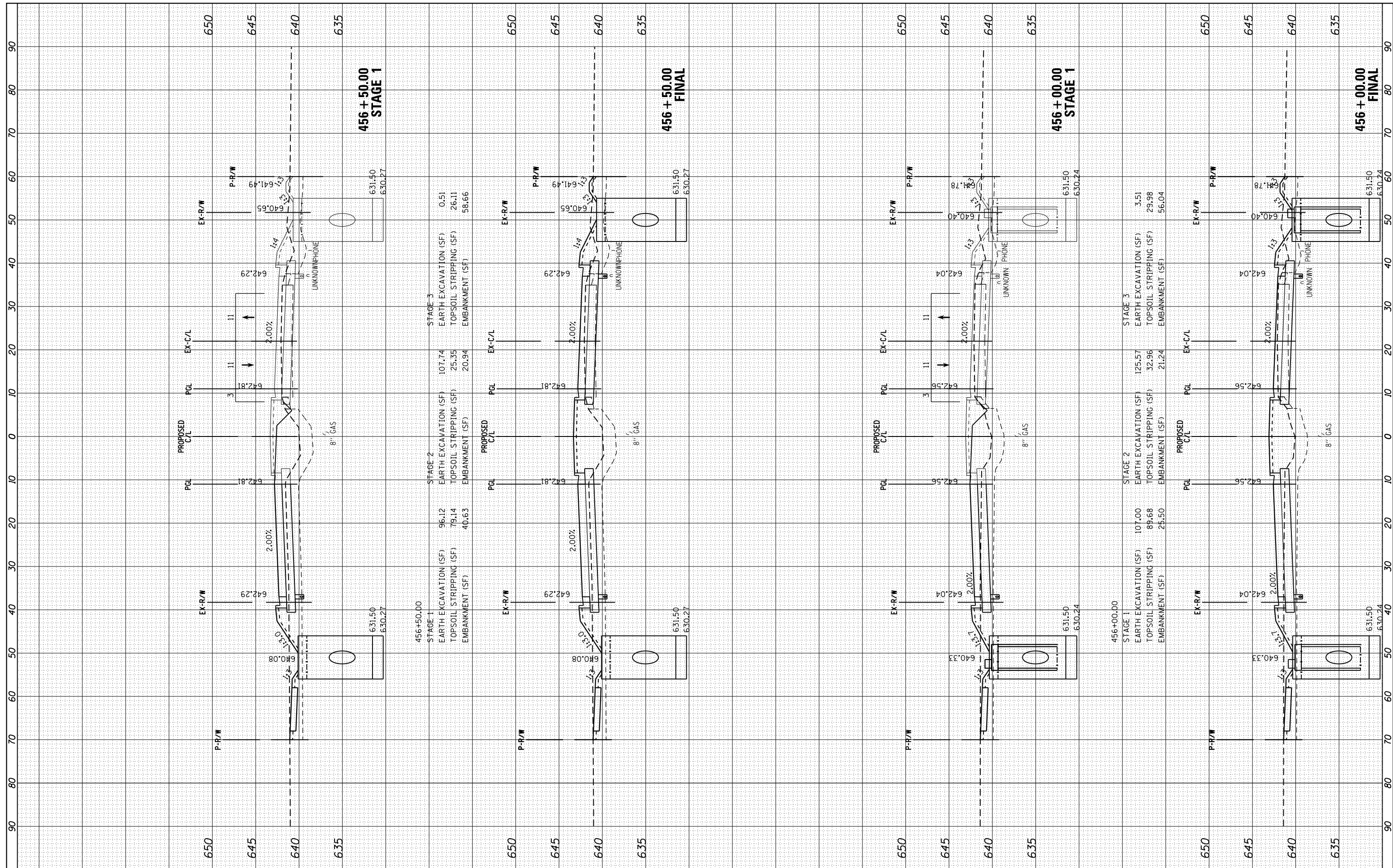
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 455+00.00 TO STA. 455+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	576
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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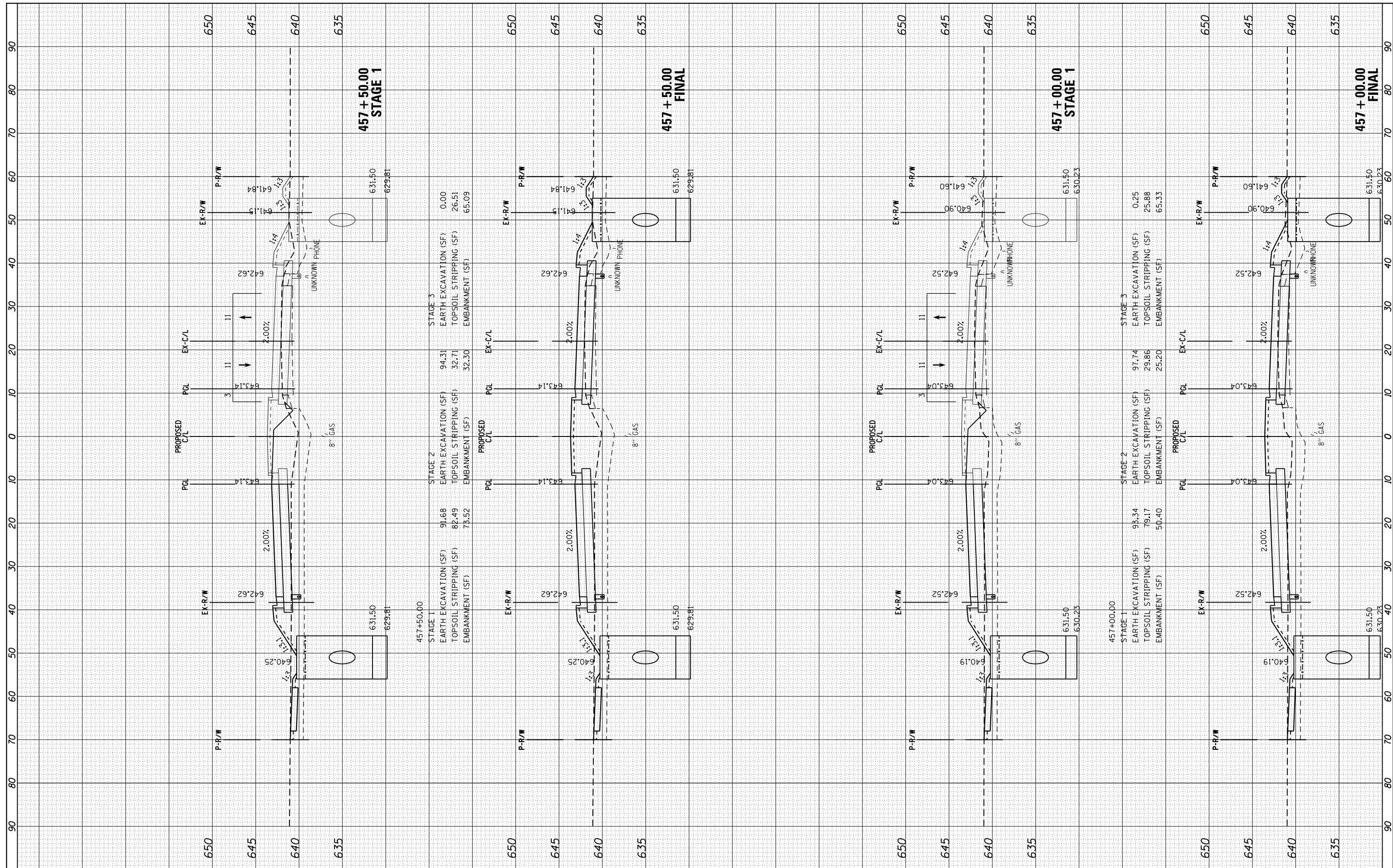
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34 CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 456+00.00 TO STA. 456+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	577
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

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457+50.00	STAGE 1	91.68	82.49	73.52
457+50.00	STAGE 2	94.31	32.71	32.30
457+50.00	STAGE 3	0.00	26.51	65.09

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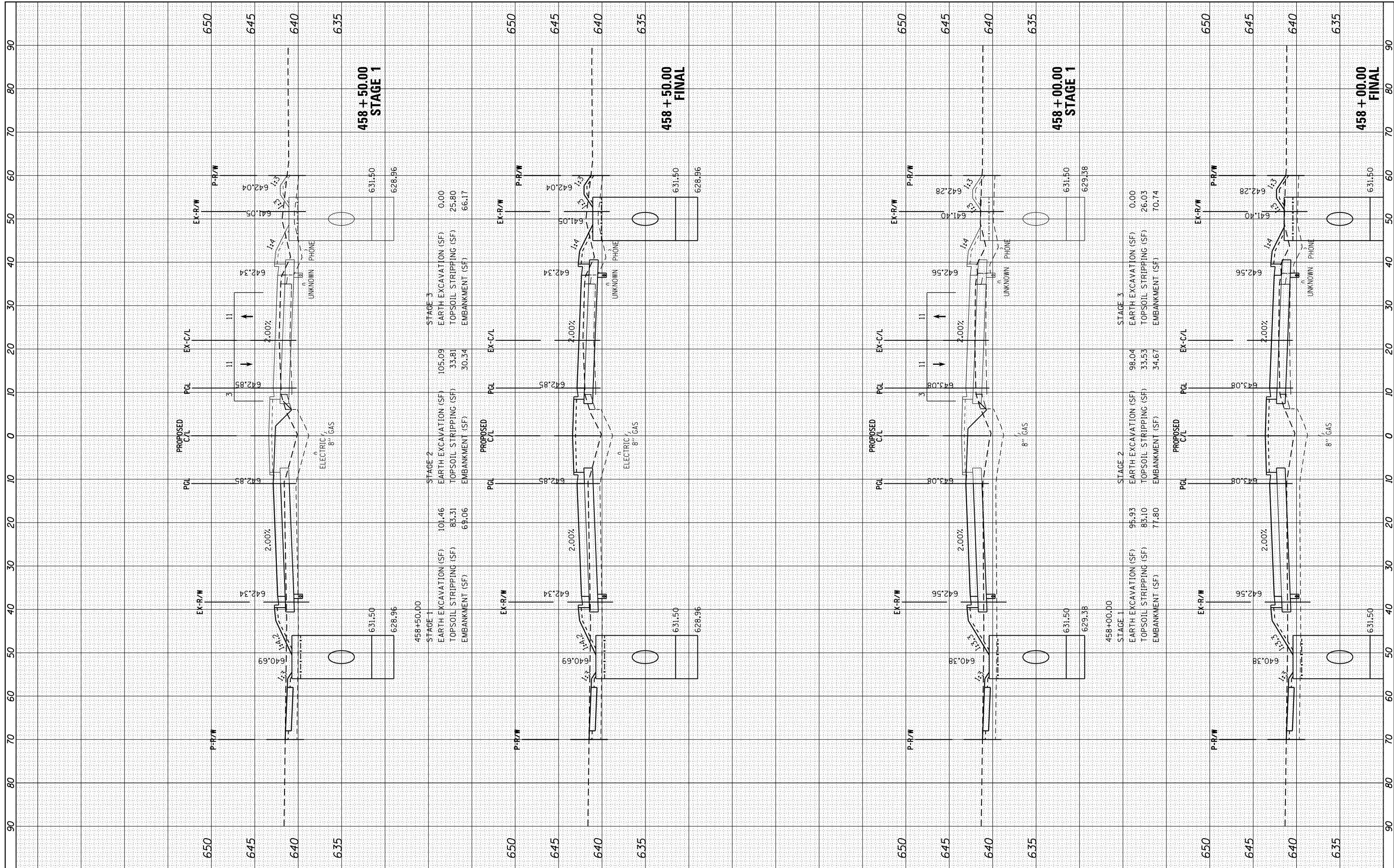
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 457+00.00 TO STA. 457+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	578
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

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STAGE 3			
EARTH EXCAVATION (SF)	0.00		
TOPSOIL STRIPPING (SF)	25.80		
EMBANKMENT (SF)	66.17		

STAGE 2			
EARTH EXCAVATION (SF)	101.46		
TOPSOIL STRIPPING (SF)	33.81		
EMBANKMENT (SF)	30.34		

STAGE 1			
EARTH EXCAVATION (SF)	101.46		
TOPSOIL STRIPPING (SF)	33.31		
EMBANKMENT (SF)	69.06		

STAGE 1			
EARTH EXCAVATION (SF)	98.04		
TOPSOIL STRIPPING (SF)	33.53		
EMBANKMENT (SF)	34.67		

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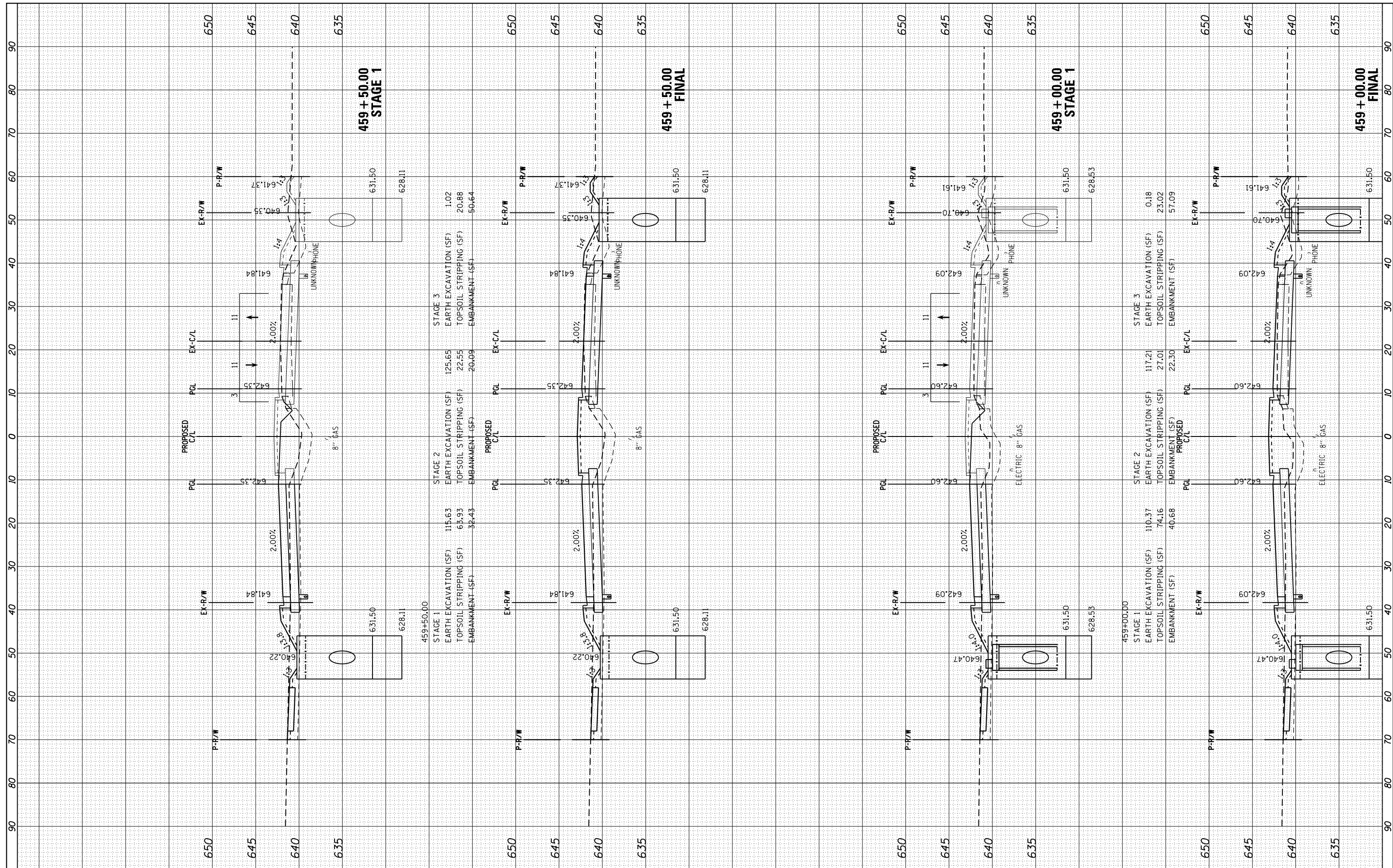
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 458+00.00 TO STA. 458+50.00

F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	579
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
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	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

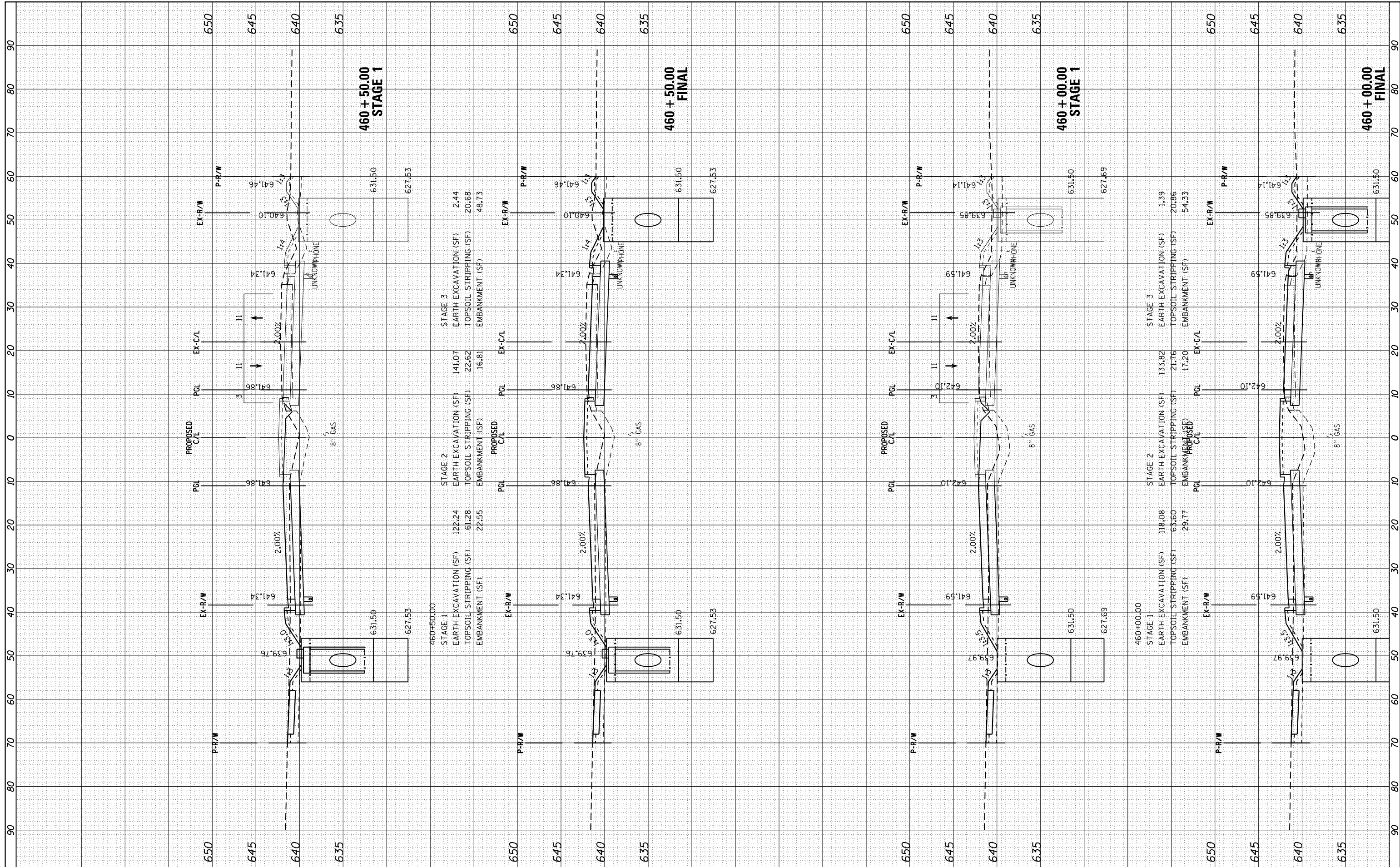
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 459+00.00 TO STA. 459+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	580
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
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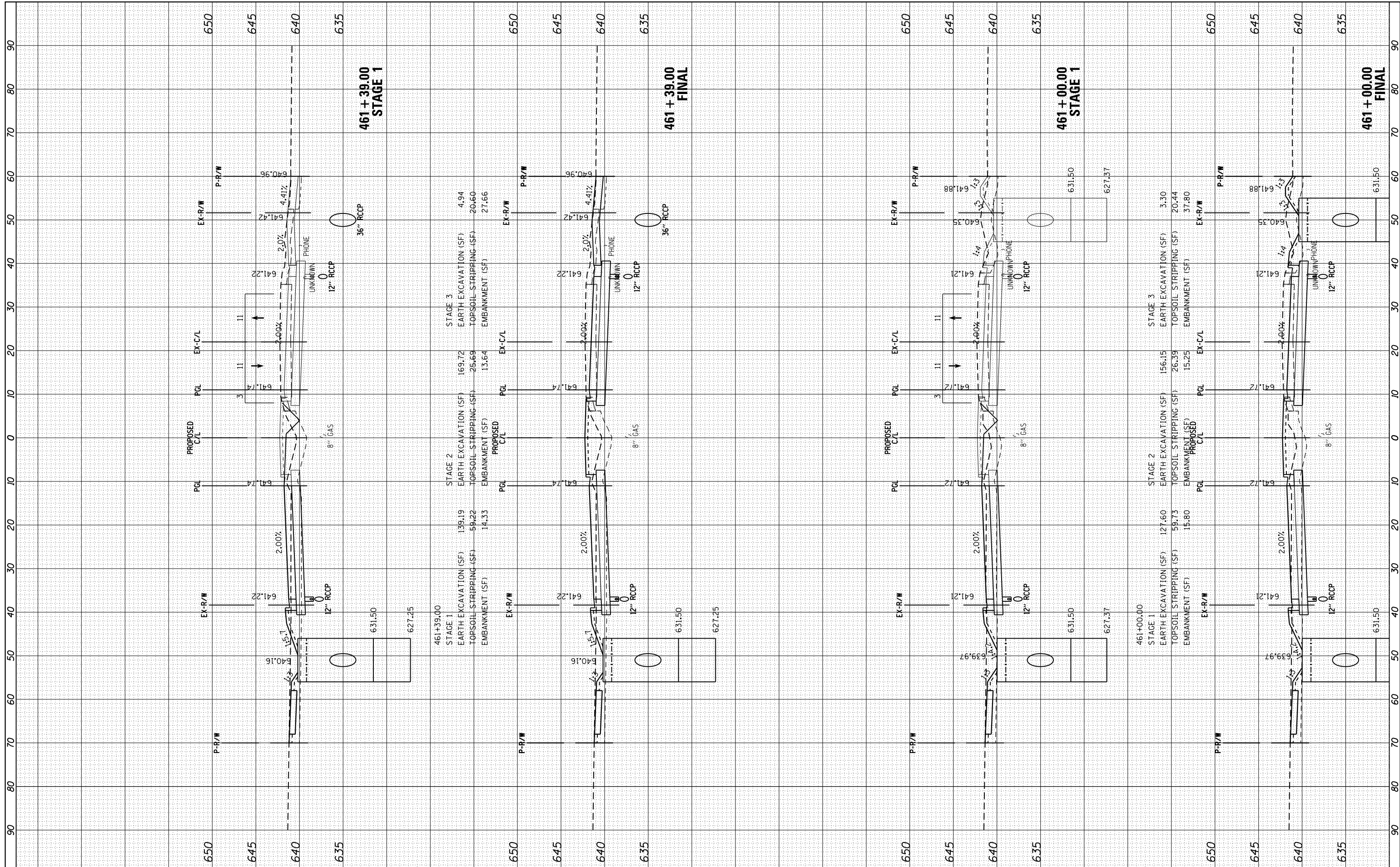
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 460+00.00 TO STA. 460+50.00

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	581
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
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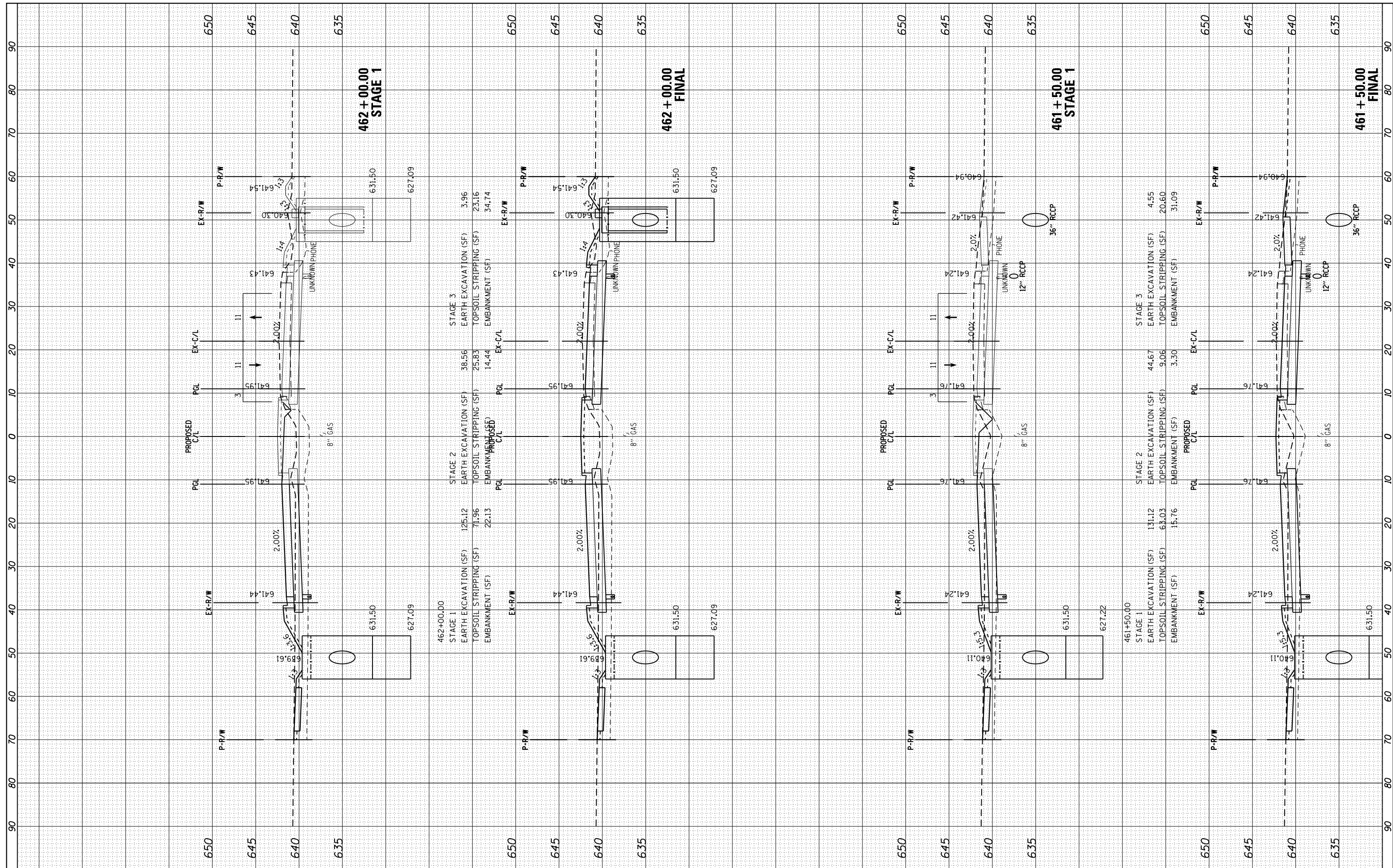
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 461+00.00 TO STA. 461+39.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	582
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



462+00.00	STAGE 1	EARTH EXCAVATION (SF)	125.12
		TOPSOIL STRIPPING (SF)	71.96
		EMBANKMENT (SF)	22.13

462+00.00	STAGE 2	EARTH EXCAVATION (SF)	38.56
		TOPSOIL STRIPPING (SF)	25.83
		EMBANKMENT (SF)	14.44

462+00.00	STAGE 3	EARTH EXCAVATION (SF)	3.96
		TOPSOIL STRIPPING (SF)	23.16
		EMBANKMENT (SF)	34.74

461+50.00	STAGE 1	EARTH EXCAVATION (SF)	131.12
		TOPSOIL STRIPPING (SF)	63.03
		EMBANKMENT (SF)	15.76

461+50.00	STAGE 2	EARTH EXCAVATION (SF)	44.67
		TOPSOIL STRIPPING (SF)	9.06
		EMBANKMENT (SF)	3.30

461+50.00	STAGE 3	EARTH EXCAVATION (SF)	4.55
		TOPSOIL STRIPPING (SF)	20.60
		EMBANKMENT (SF)	31.09

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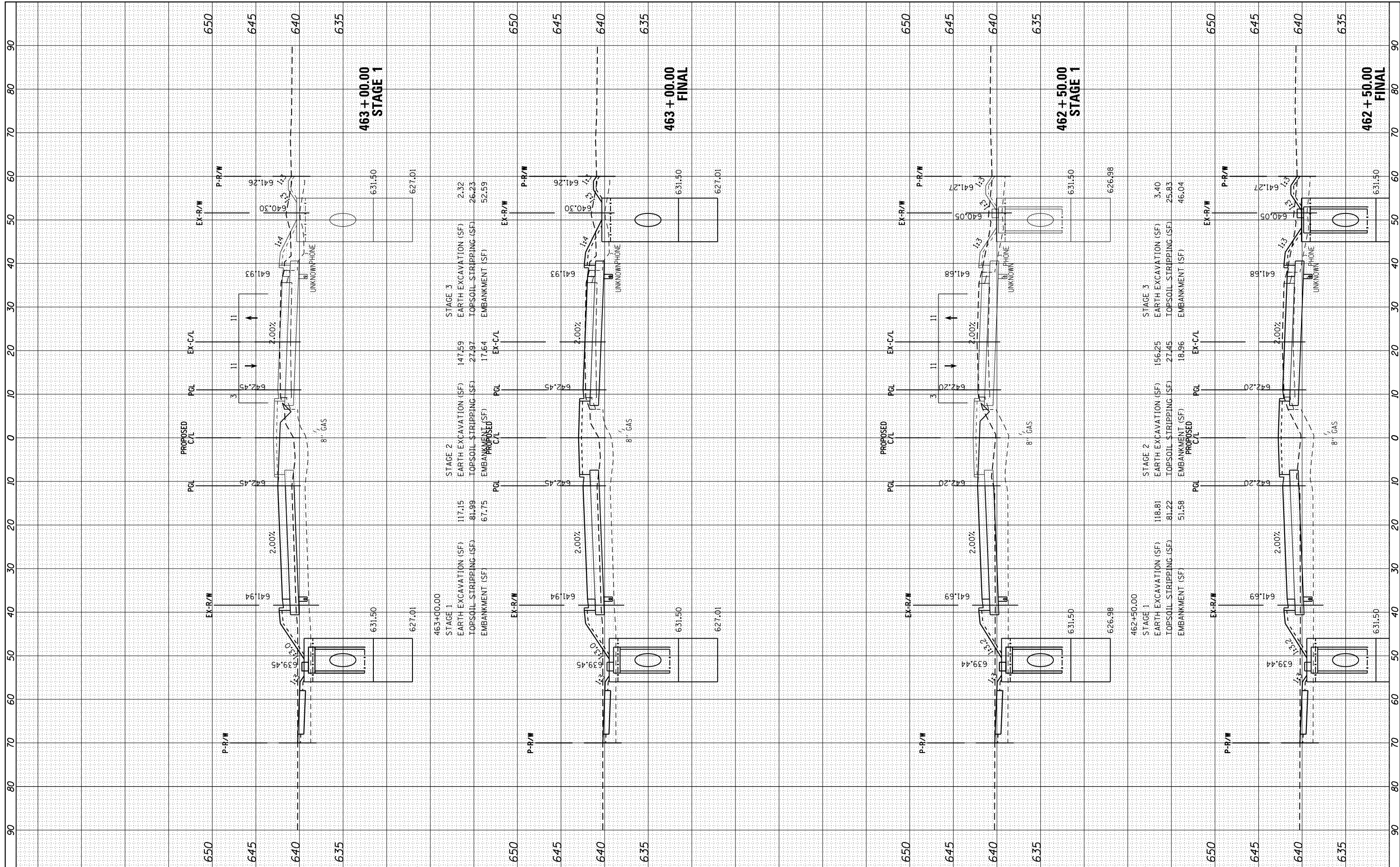
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 461+50.00 TO STA. 462+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	583
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

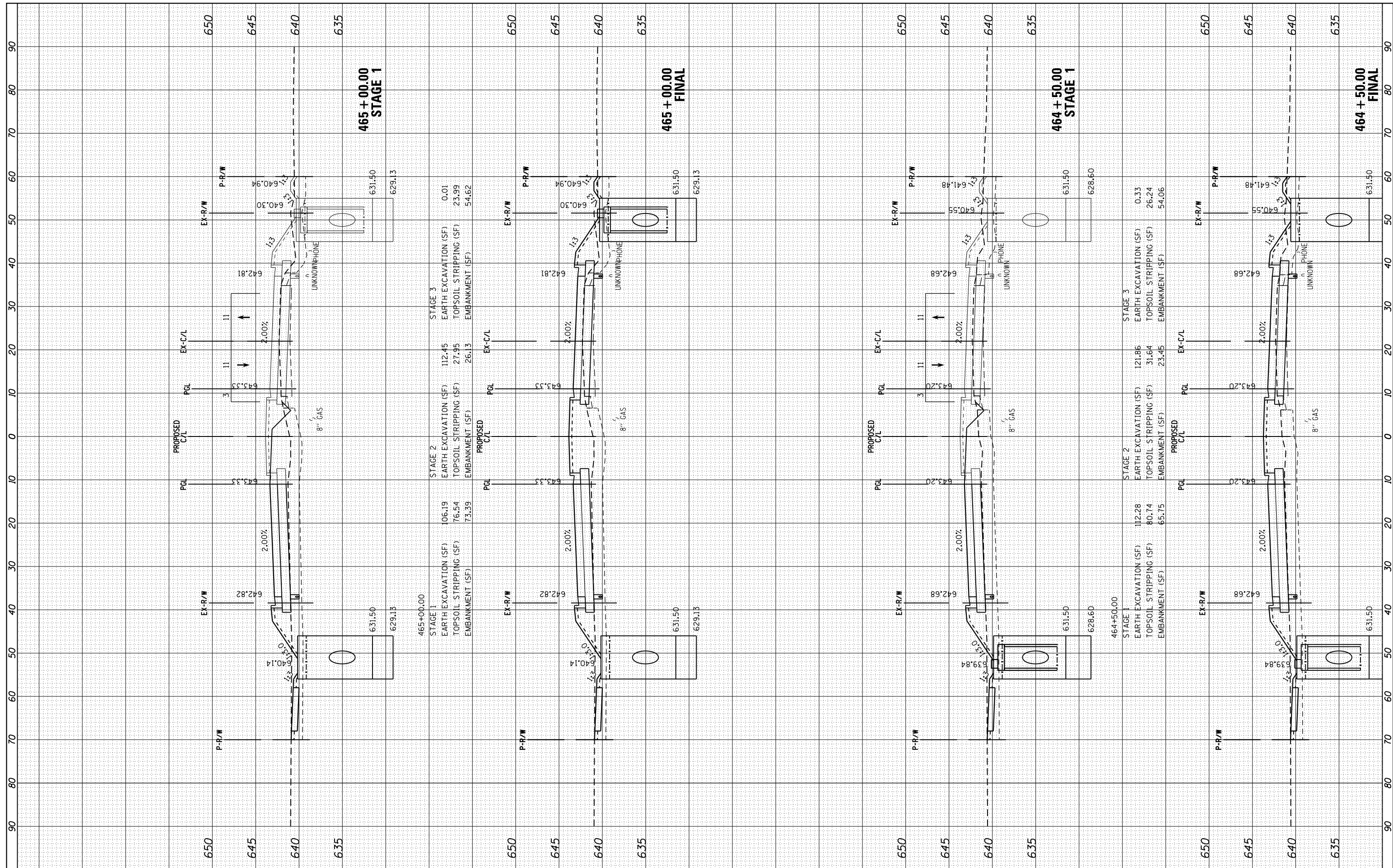
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 462+50.00 TO STA. 463+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	584
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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STAGE	EARTH EXCAVATION (SF)	EARTH EXCAVATION (SF)	EARTH EXCAVATION (SF)	EARTH EXCAVATION (SF)
STAGE 1	106.19	112.45	121.86	121.86
STAGE 2	76.54	27.95	31.64	31.64
STAGE 3	73.39	26.13	23.45	23.45
	EMBANKMENT (SF)	EMBANKMENT (SF)	EMBANKMENT (SF)	EMBANKMENT (SF)
	54.62	54.62	54.06	54.06

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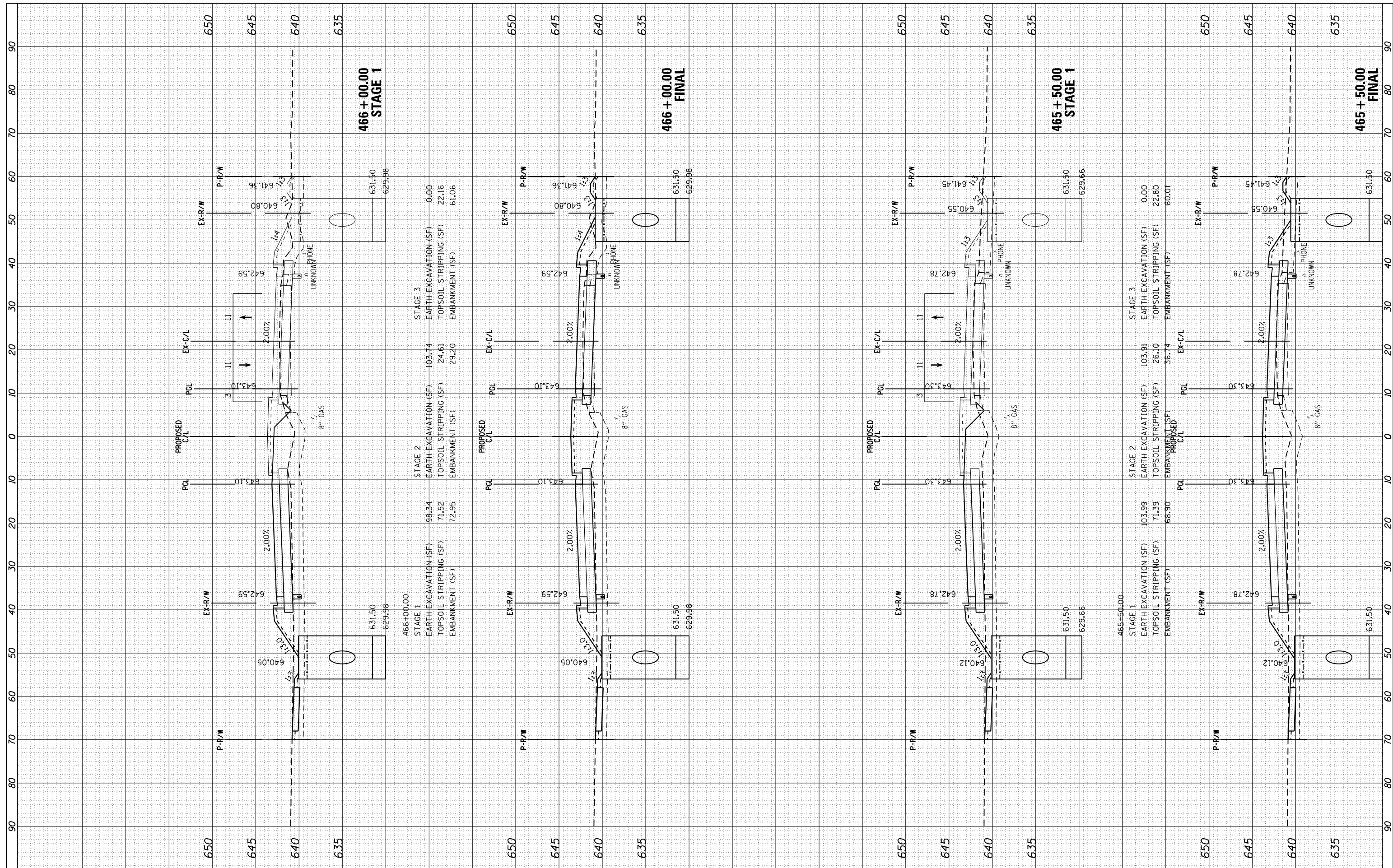
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 464+50.00 TO STA. 465+00.00

F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	586
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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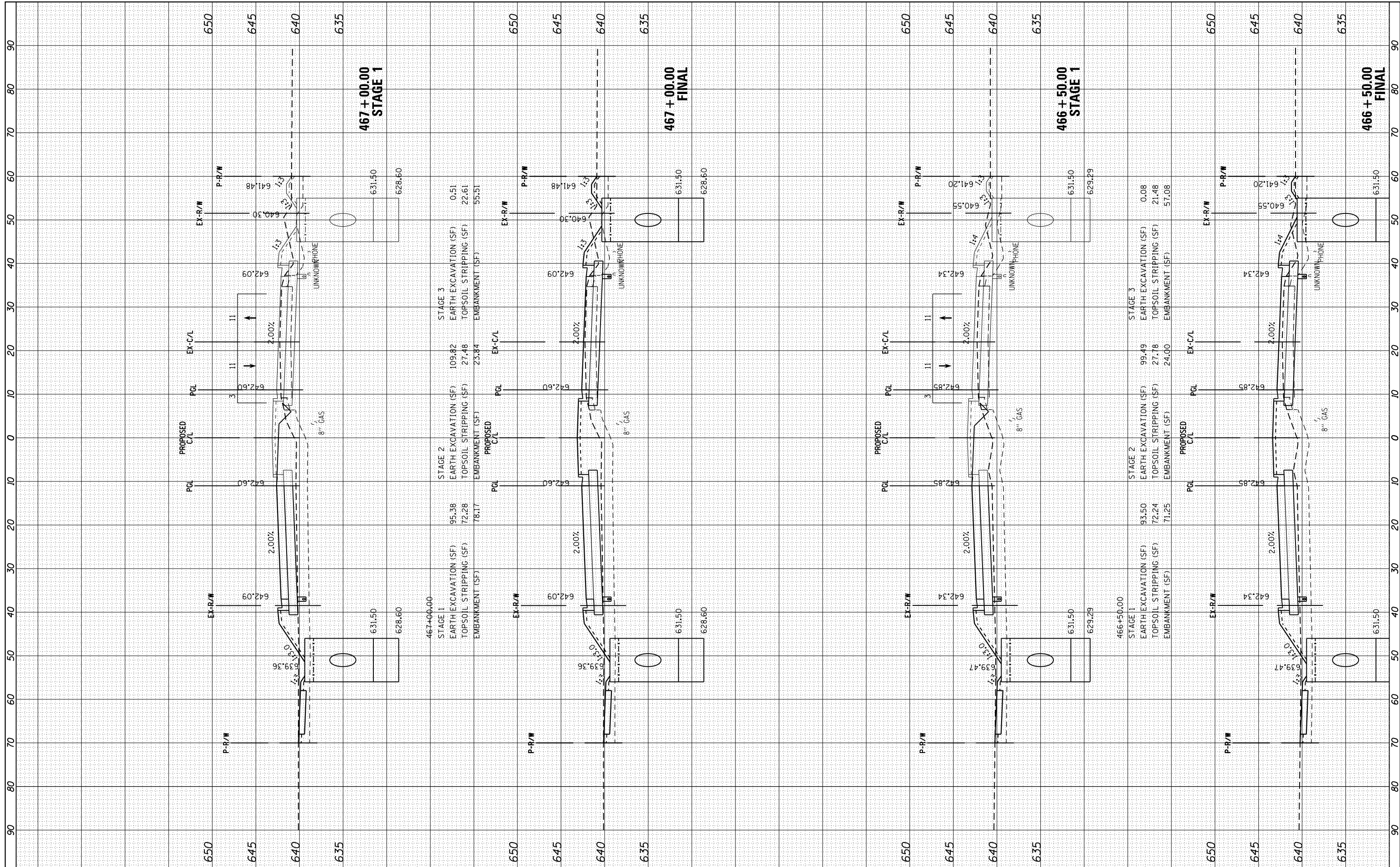
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 465+50.00 TO STA. 466+00.00

F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	587
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
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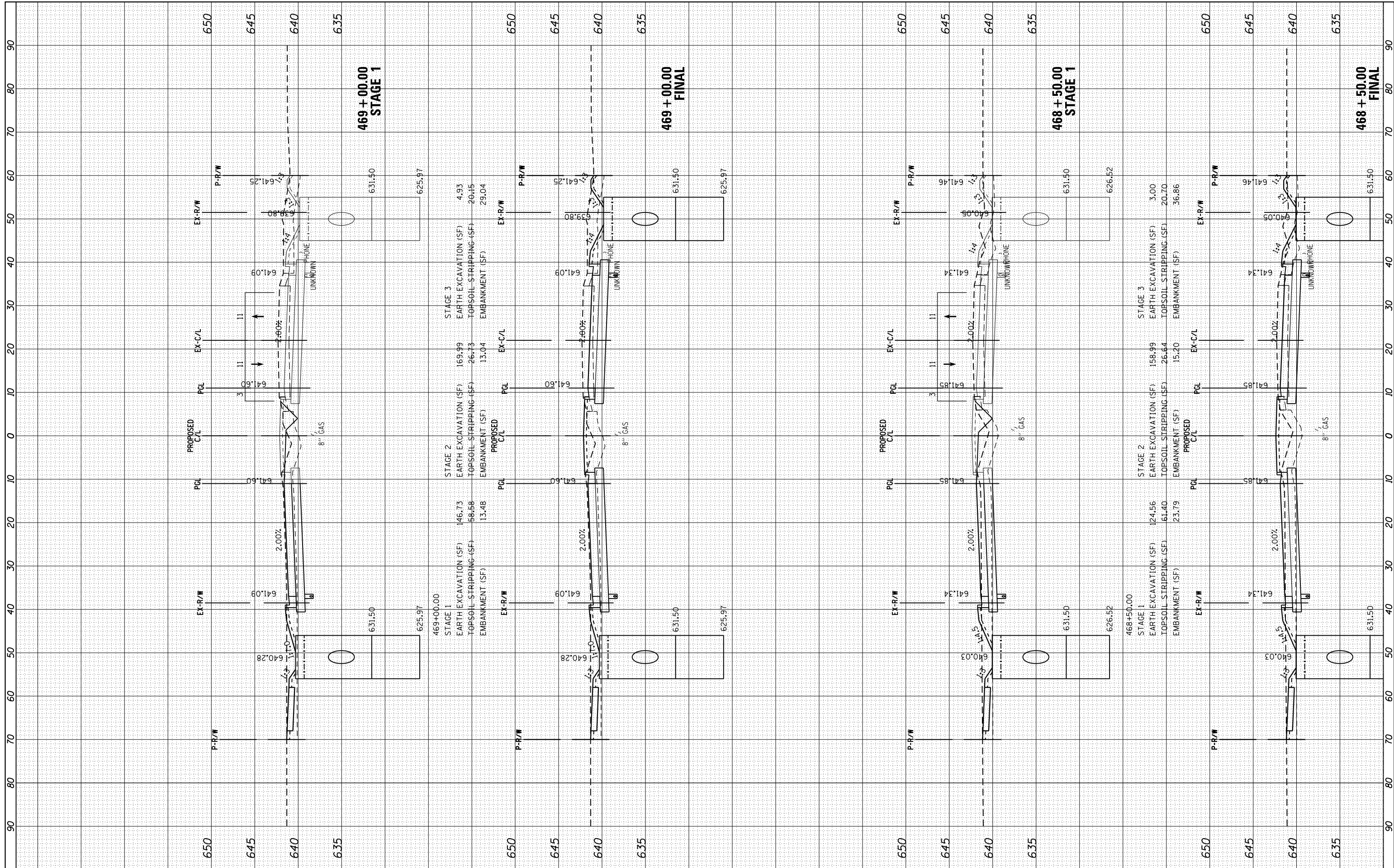
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 466+50.00 TO STA. 467+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	588
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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469+00.00	STAGE 1	EARTH EXCAVATION (SF)	146.73
		TOPSOIL STRIPPING (SF)	58.58
		EMBANKMENT (SF)	13.48
469+00.00	STAGE 2	EARTH EXCAVATION (SF)	169.99
		TOPSOIL STRIPPING (SF)	26.73
		EMBANKMENT (SF)	13.04
469+00.00	STAGE 3	EARTH EXCAVATION (SF)	4.93
		TOPSOIL STRIPPING (SF)	20.15
		EMBANKMENT (SF)	29.04

468+50.00	STAGE 1	EARTH EXCAVATION (SF)	124.56
		TOPSOIL STRIPPING (SF)	61.40
		EMBANKMENT (SF)	23.79
468+50.00	STAGE 2	EARTH EXCAVATION (SF)	158.99
		TOPSOIL STRIPPING (SF)	26.64
		EMBANKMENT (SF)	15.20
468+50.00	STAGE 3	EARTH EXCAVATION (SF)	3.00
		TOPSOIL STRIPPING (SF)	20.70
		EMBANKMENT (SF)	36.86

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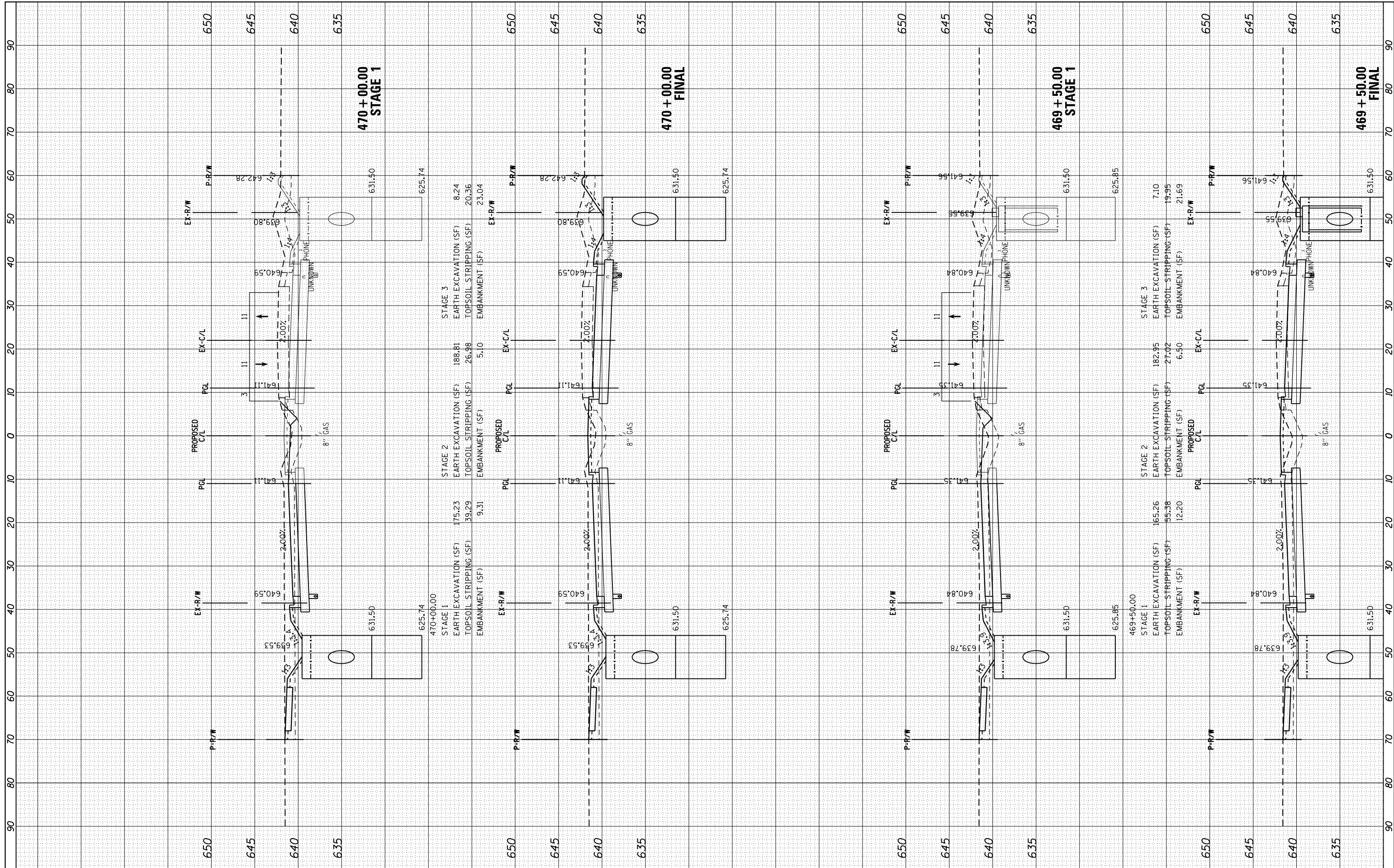
US 34
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 468+50.00 TO STA. 469+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	590
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
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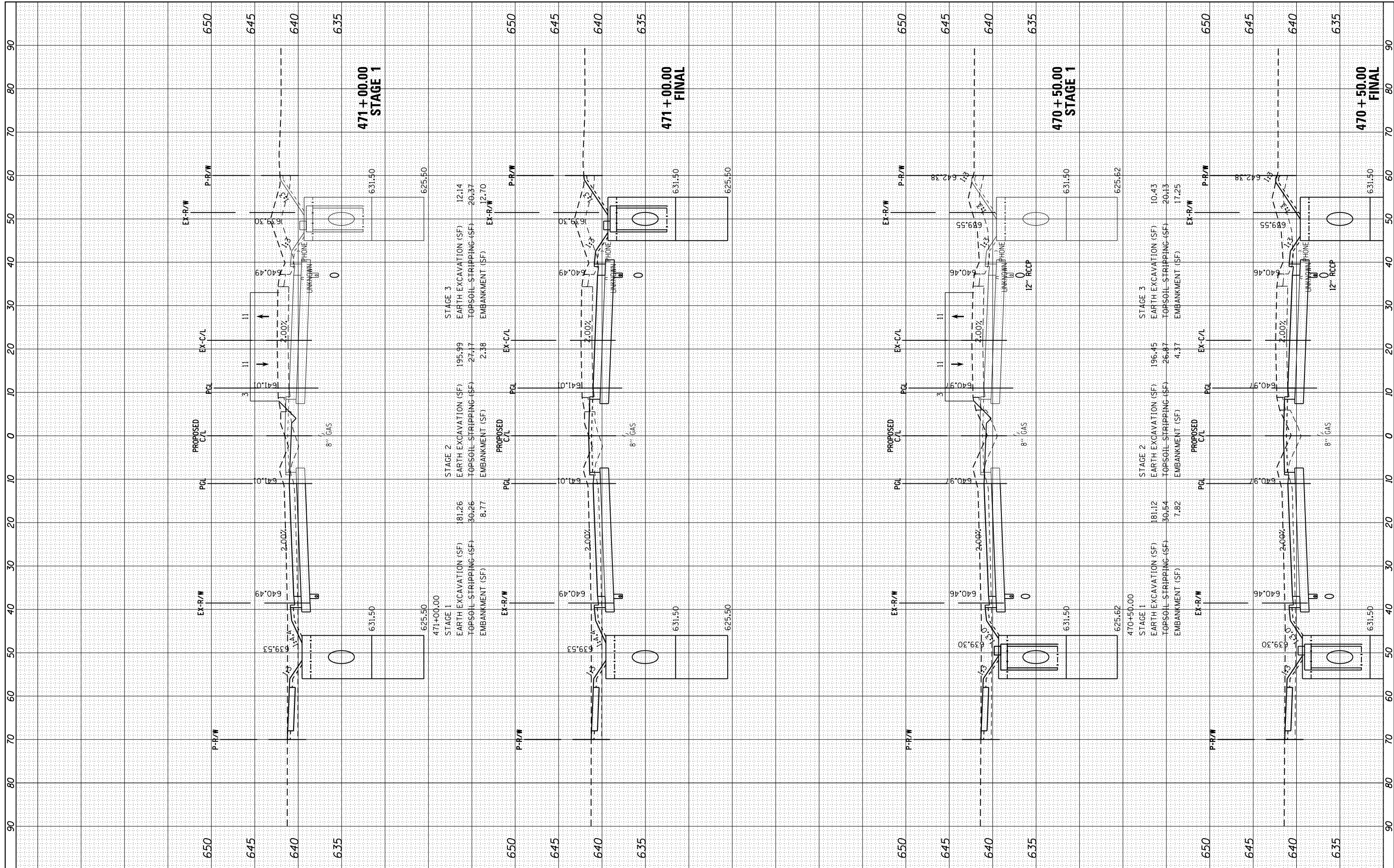
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 469+50.00 TO STA. 470+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	591
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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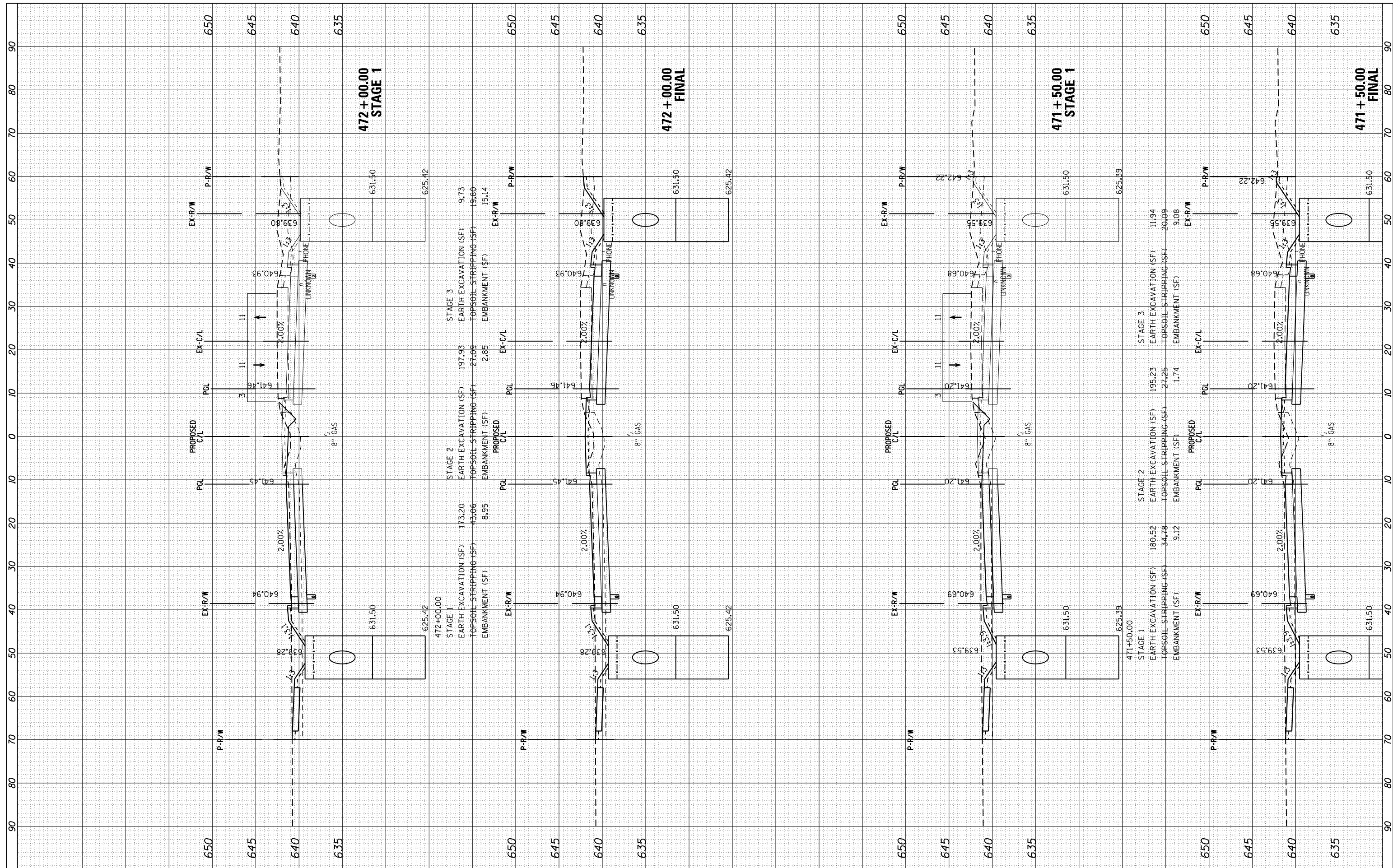
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 470+50.00 TO STA. 471+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	592
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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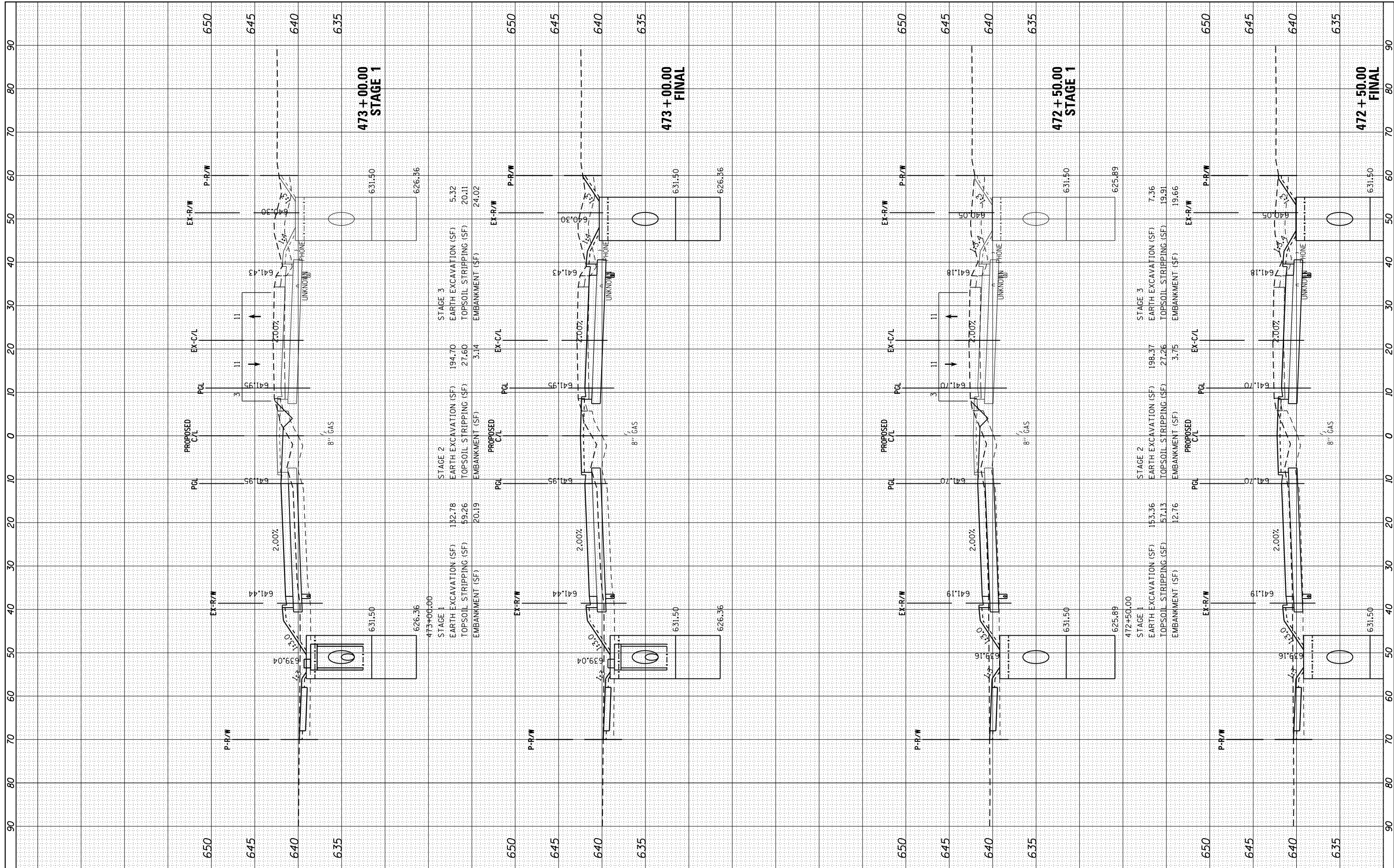
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 471+50.00 TO STA. 472+00.00

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 593
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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STAGE 3	EARTH EXCAVATION (SF)	5.32
	TOPSOIL STRIPPING (SF)	20.11
	EMBANKMENT (SF)	24.02

STAGE 2	EARTH EXCAVATION (SF)	194.70
	TOPSOIL STRIPPING (SF)	21.60
	EMBANKMENT (SF)	3.14

STAGE 1	EARTH EXCAVATION (SF)	132.78
	TOPSOIL STRIPPING (SF)	59.26
	EMBANKMENT (SF)	20.19

STAGE 3	EARTH EXCAVATION (SF)	7.36
	TOPSOIL STRIPPING (SF)	19.91
	EMBANKMENT (SF)	19.66

STAGE 2	EARTH EXCAVATION (SF)	198.37
	TOPSOIL STRIPPING (SF)	21.26
	EMBANKMENT (SF)	3.75

STAGE 1	EARTH EXCAVATION (SF)	153.36
	TOPSOIL STRIPPING (SF)	57.13
	EMBANKMENT (SF)	12.76

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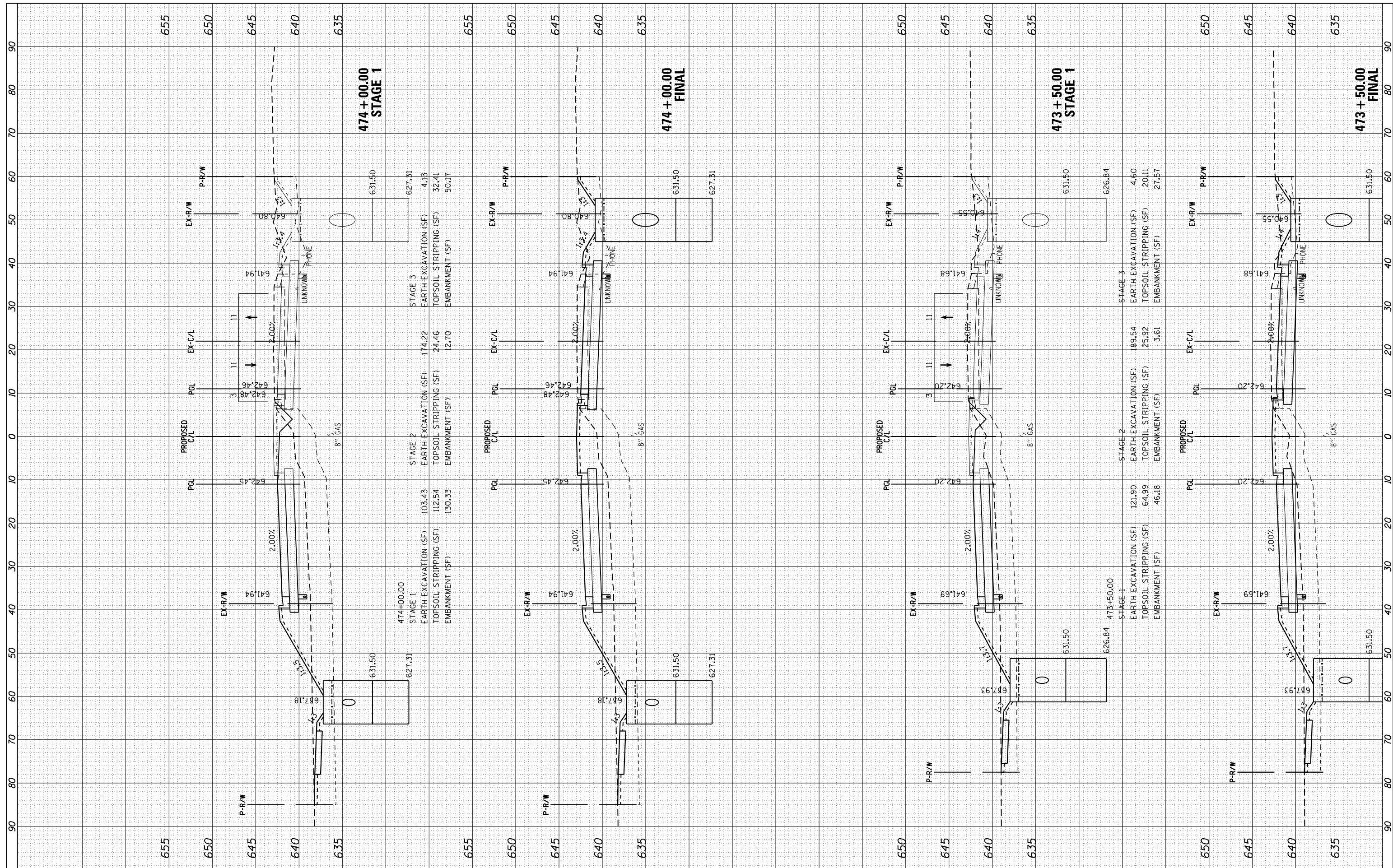
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 472+50.00 TO STA. 473+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	594
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
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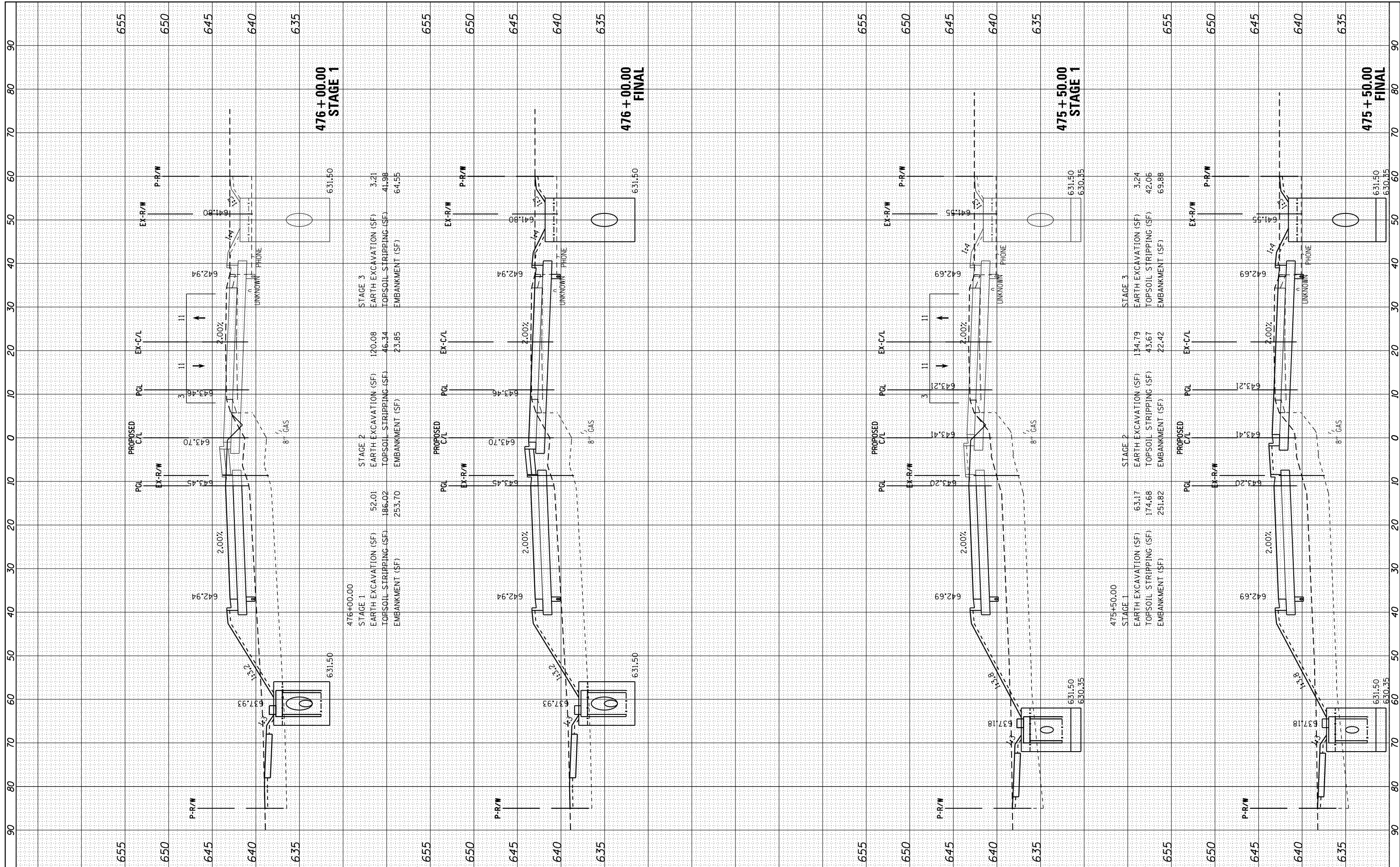
**US 34
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 473+50.00 TO STA. 474+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	595
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

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STAGE 3	EARTH EXCAVATION (SF)	3.21
	TOPSOIL STRIPPING (SF)	41.98
	EMBANKMENT (SF)	64.55

STAGE 2	EARTH EXCAVATION (SF)	120.08
	TOPSOIL STRIPPING (SF)	46.34
	EMBANKMENT (SF)	23.85

476+00.00 STAGE 1	EARTH EXCAVATION (SF)	52.01
	TOPSOIL STRIPPING (SF)	186.02
	EMBANKMENT (SF)	253.70

STAGE 3	EARTH EXCAVATION (SF)	3.24
	TOPSOIL STRIPPING (SF)	42.06
	EMBANKMENT (SF)	69.88

STAGE 2	EARTH EXCAVATION (SF)	134.79
	TOPSOIL STRIPPING (SF)	43.67
	EMBANKMENT (SF)	22.42

475+50.00 STAGE 1	EARTH EXCAVATION (SF)	63.17
	TOPSOIL STRIPPING (SF)	174.68
	EMBANKMENT (SF)	251.82

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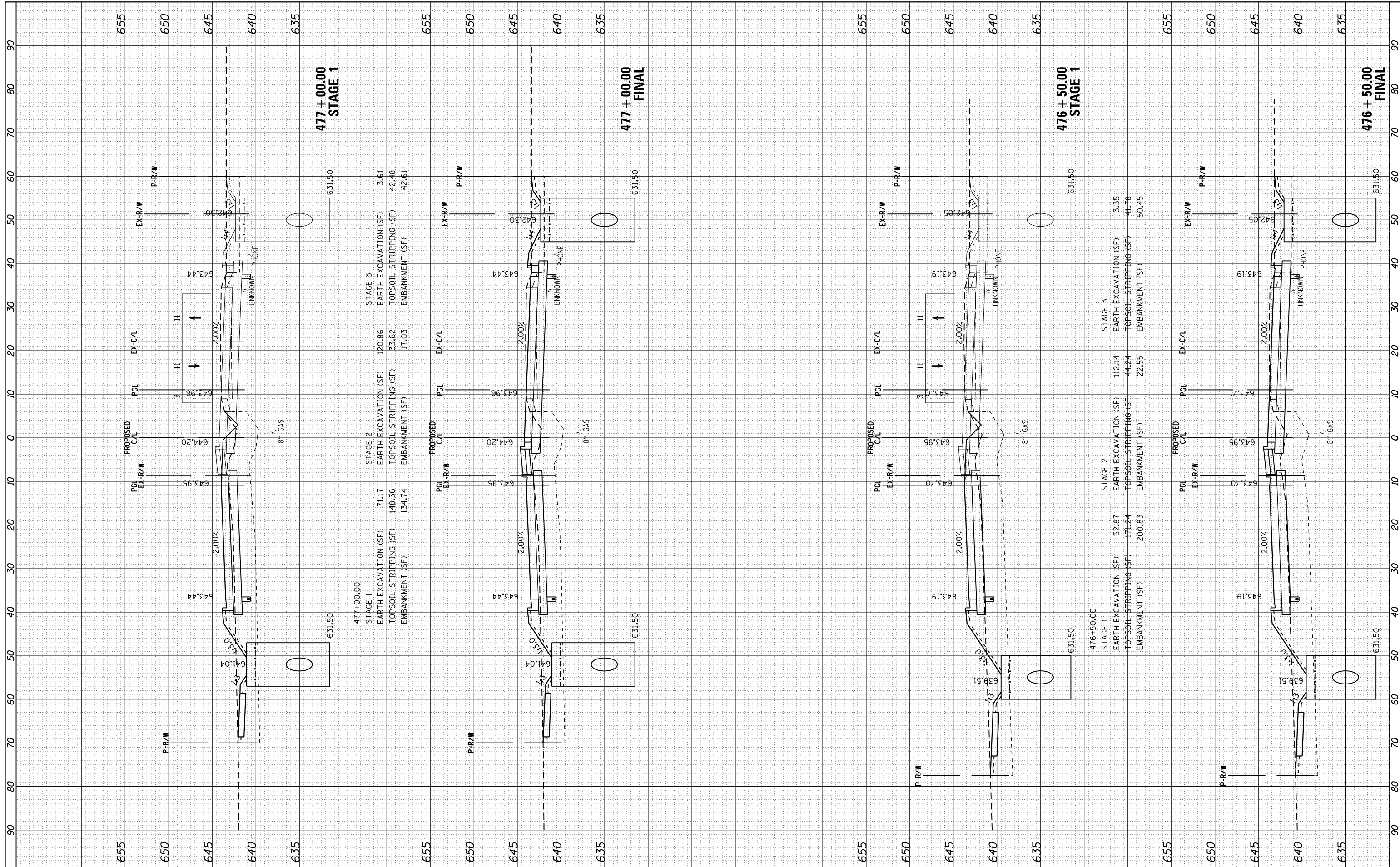
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 475+50.00 TO STA. 476+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	597
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

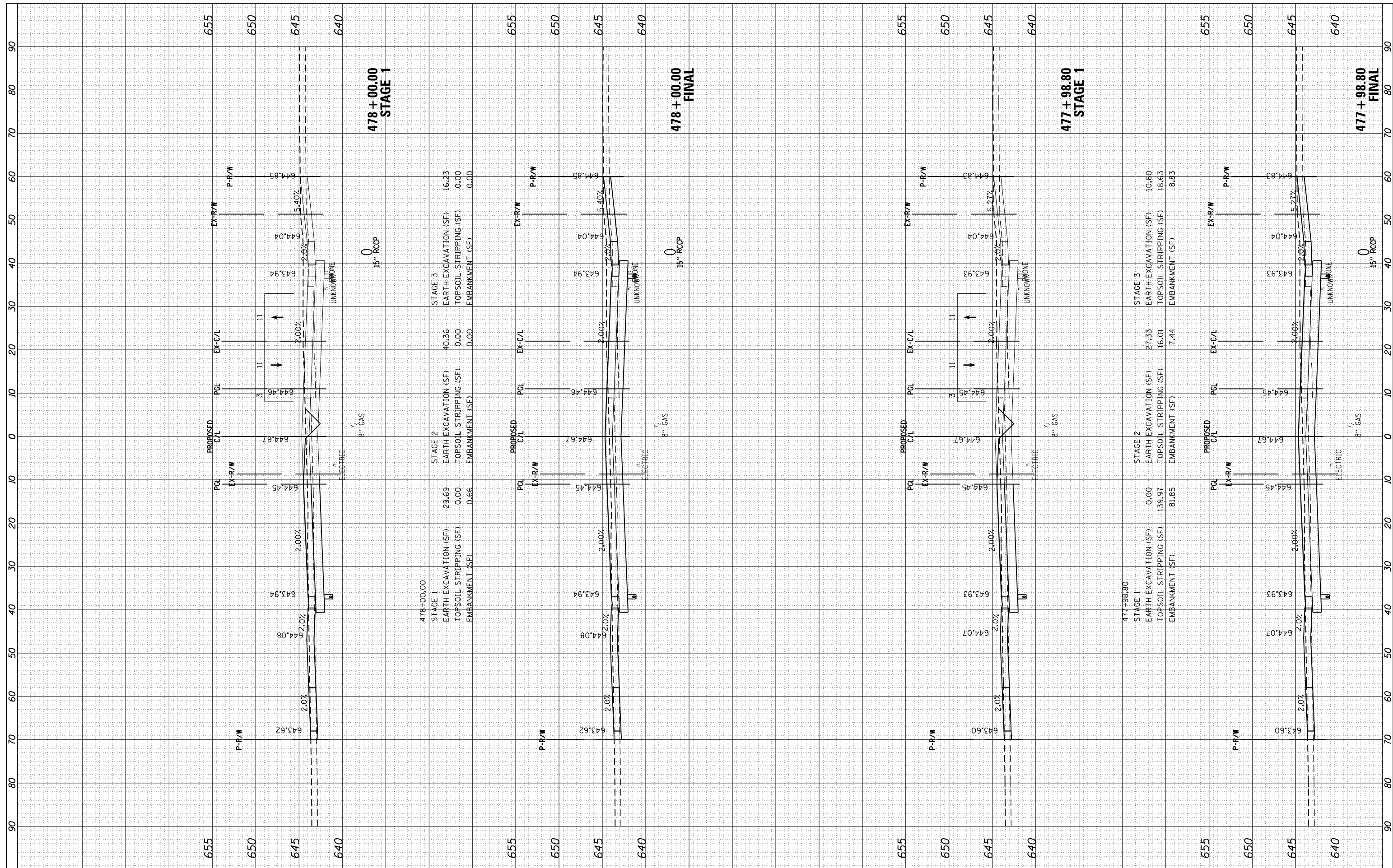
**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 476+50.00 TO STA. 477+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	598
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



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 USER NAME = 1654
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/7/2015

DESIGNED - JWB
 DRAWN - JWB
 CHECKED - RS
 DATE - 08/07/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 477+98.80 TO STA. 478+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13IR & T)	KENDALL	753	600
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	