

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	1
FED. ROAD DIST. NO. 4		ILLINOIS	CONTRACT NO. 88703	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

QC / QA CONCRETE
N P D E S REQUIRED

PROPOSED
HIGHWAY PLANS

F.A.P. ROUTE 317 (US ROUTE 24)
SECTION 16W-2,RS-4;17W-1,RS-3
PROJECT
FULTON COUNTY
C-94-340-95

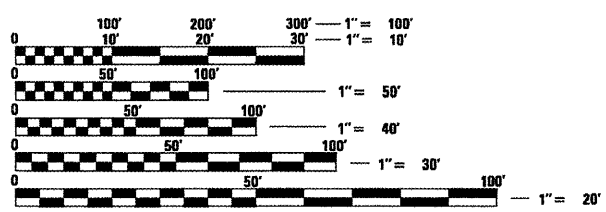
ADT = 2600 (2007)
 % SU = 6%
 % MU = 11%

D-94-060-95



DESIGN DESIGNATION
CLASS II TRUCK ROUTE

FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

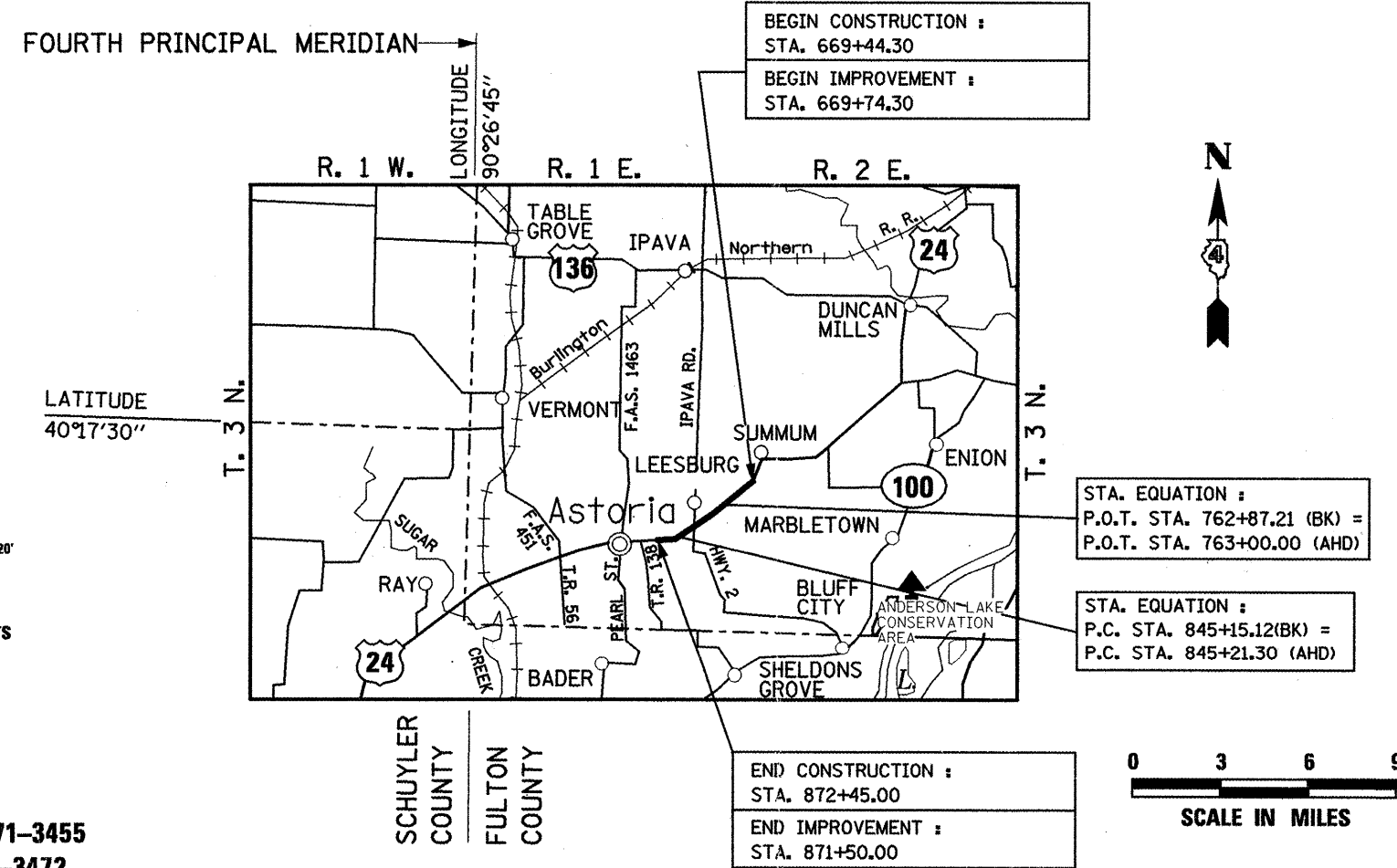


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: RICH DOTSON (309) 671-3455
DESIGN ENGINEER: KEVIN HORST (309) 671-3472

SURVEY BOOK NO'S. 2893
CATALOG NO. - 030101 - 02D
CONTRACT NO. 88703



GROSS LENGTH OF IMPROVEMENT = 20281.73 FEET = 3.841 MILES
NET LENGTH OF IMPROVEMENT = 20156.73 FEET = 3.818 MILES

DESCRIPTION OF WORK :
 THE PROPOSED IMPROVEMENT CONSISTS OF COLD-IN-PLACE RECYCLING OF BITUMINOUS MATERIALS, PAVEMENT PATCHING, WIDENING, AND RESURFACING. ALSO INCLUDED ARE DITCH REGRADING AND MISCELLANEOUS CULVERT REPAIRS, EXTENSIONS, AND REPLACEMENTS.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *Mance 26 2010*

April 9 2010
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Scott E. Stitt, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

April 9 2010
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
285001-02	FABRIC FORMED CONCRETE REVETMENT MATS
420001-07	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
602411-01	MANHOLE, TYPE A, 2.1M (7') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
642001-01	SHOULDER RUMBLE STRIPS
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2-L, 2-W, MORE THAN 15' (4.5M) AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701206-02	LANE CLOSURE, 2-L, 2-W, NIGHT ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2-L, 2-W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701311-03	LANE CLOSURE, 2-L, 2-W, MOVING OPERATIONS - DAY ONLY
701321-10	LANE CLOSURE, 2-L, 2-W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2-L, 2-W, PAVEMENT WIDENING, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701336-05	LANE CLOSURE, 2-L, 2-W, WORK AREAS IN SERIES, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-8	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

SOIL REPORT AVAILABILITY

All soils data collected and processed for the Soils Report made in conjunction with the design of this improvement is on file at the District Office where it is available for the inspection of Contractors or prospective bidders. By submitting a bid, the Contractor acknowledges that the Soils Report has been made available and is aware of the report contents and appendices.

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

UTILITIES - LOCATIONS / INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

TREE REMOVAL - UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

Use one of the following two options.

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- * All cold milled surfaces shall be overlaid.
- * All lanes shall be reopened to traffic.
- * Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- * Temporary or permanent pavement marking shall be placed as applicable.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

The Contractor will submit to the Engineer a satisfactory progress schedule and critical path schedule which shall show the proposed sequence of work at the time of the pre-construction conference.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form-D4 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2,3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways - outside edge of pavement in both directions
- * Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

REFLECTIVE CRACK CONTROL PLACEMENT

1. Strip reflective crack control treatment shall be placed on the leveling binder.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

FILE NAME = miscellaneous_sheets.dgn	USER NAME = horethj	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	3	
		CHECKED - KJH	REVISED -			CONTRACT NO. 88703					
		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

HMA MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Contract 88703 US 24 Astoria to Summit

Mixture Use(s):	Poly Surface Course	Binder Course	Poly Level Binder 3/4"	HMA Base Course Wid., HMA Base Course, & Class D Patches	HMA Shoulder (Bottom Lifts)	HMA Shoulder (Surface Lift)	Incidental Surface
AC/PG:	SBS or SBR 70-28	PG 64-22	SBS or SBR PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP% (Max): **	10%	25%	10%	25%	30%	30%	15%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50	4.0% @ N=30	3.0% @ N=30	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 12.5	IL 4.75	IL 19.0	IL 19.0L	IL 9.5L	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D	N.A.	N.A.	N.A.	N.A.	Mixture C	Mixture D

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

FILE NAME = miscellaneous_sheets.dgn	USER NAME = horstkj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	4
	PLOT DATE = 3/9/2010	DATE - 08/18/08	REVISED -			CONTRACT NO. 88703		ILLINOIS FED. AID PROJECT		
					SCALE:	SHEET NO. 2 OF 2 SHEETS		STA.	TO STA.	

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. CONTACT THE DISTRICT FOUR ENVIRONMENTAL COORDINATOR AT (309) 671-3478, THIRTY DAYS PRIOR TO ANY CONSTRUCTION ACTIVITY AT THE FOLLOWING LOCATIONS:

PARCEL NO.	STATION TO STATION
408J001.....	RT. 670+00-672+00, RT. 680+00-682+00
408J002.....	RT. 692+00-701+00
408J006.....	RT. 720+00-721+50
408J007.....	RT. 727+00-729+80, LT. 739+00-742+00, LT. 745+00-757+00
408J011.....	LT. 794+00-796+00
408J012.....	RT. 794+00-799+00
408J014.....	LT. 800+50-809+50
408J015.....	RT. 804+00-808+00
408J017.....	LT. 834+00-861+50
408J018.....	RT. 869+00-870+00

TO CONFIRM THAT EXCAVATION OF ARCHAEOLOGICAL SITES HAVE BEEN COMPLETED.

2. THE FOLLOWING COMMITMENTS HAVE BEEN MADE WITH MR. JONATHAN MUMMERT (PARCEL NO. 408J009). ANY FIELD TILES THAT ARE INTERCEPTED BY THE CONTRACTOR SHALL BE CONNECTED OR REPAIRED TO INSURE DRAINAGE CONTINUES AS PART OF THIS CONSTRUCTION CONTRACT. THE ENGINEER SHALL CONTACT JONATHAN MUMMERT (309-221-9500) THIRTY (30) DAYS PRIOR TO ENTERING ON HIS PROERTY.

3. ENBRIDGE ENERGY HAS A PIPELINE CROSSING U.S. ROUTE 24 NEAR STATION 725+00. ANYTIME THE CONTRACTOR IS WORKING NEAR THE FACILITY, ENBRIDGE ENERGY WOULD LIKE TO HAVE A REPRESENTATIVE ON SITE. THE CONTRACTOR SHALL CONTACT GEORGE HUTH (309-531-9640) TWO WEEKS BEFORE BEGINNING ANY WORK NEAR THIS FACILITY.

FILE NAME = miscellaneous_sheets.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	5	
		CHECKED - KJH	REVISED -			CONTRACT NO. 88703					
		DATE - 07-22-08	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

PROJECT SPECIFIC NOTES

1. REMOVAL OF EARTH REQUIRED FOR CONSTRUCTION OF THE PROPOSED WIDENING WILL BE PAID FOR AS EARTH EXCAVATION.

2. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.0002	TONS/SQ YD ON EXIST. SURFACE
BITUMINOUS MATERIALS PRIME COAT	0.0004	TONS/SQ YD ON MILLED SURFACE
BITUMINOUS MATERIALS PRIME COAT	0.00012	TONS/SQ YD ON NEW BINDER
HMA CONCRETE SURFACE COURSE	112	LBS/SQ YD/INCH
LEVEL BINDER (MACHINE METHOD)	112	LBS/SQ YD/INCH
HMA BINDER COURSE	112	LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENTS (SEED/SOD)	90	LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENTS (SEED/SOD)	90	LBS/ACRE
POTASSIUM FERTILIZER NUTRIENTS (SEED/SOD)	90	LBS/ACRE
RIPRAP	1.5	TON/CU YD

3. THE ENGINEER SHALL NOTIFY THE FOLLOWING PROPERTY OWNERS 30 DAYS BEFORE CONSTRUCTION BEGINS THAT ANY OF THEIR EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE IMPROVEMENT WILL BE REMOVED.

-MS. KIMBERLY FORD
PRESIDENT, WOODLAND BROTHEREN CEMETARY ASSOCIATION
13455 N. JOCKISH RD.
LEWISTOWN, IL 61542

EXISTING IMPROVEMENT: SIGN

-TERRY & FRIEDA FOLAND
P.O. BOX 618
ASTORIA, IL 61501

EXISTING IMPROVEMENT: FENCING

-MR. RICHARD A. WERNER
1429 KIRBY DR.
HOUSTON, TX 77019

EXISTING IMPROVEMENT: FENCING

-MR. JOHN WERNER
3866 MOUNT LIBERTY RD.
NASHVILLE, IN 47448

EXISTING IMPROVEMENT: FENCING

-MR. DAVID ROBBINS
6588 EAST DANNER LANE
ASTORIA, IL 61501

EXISTING IMPROVEMENT: FENCING

4. THE CENTERLINE (HORIZONTAL ALIGNMENT) PROVIDED IN THE PLANS FOR U.S. ROUTE 24 DOES NOT NECESSARILY MATCH THE LOCATION OF THE PHYSICAL CENTERLINE JOINT (EXISTING CROWN) IN THE EXISTING PAVEMENT. THEREFORE, THE LANE WIDTHS SHOWN IN THE PLANS ARE VARIABLE. NO ELEVATIONS HAVE BEEN PROVIDED IN THE PLANS FOR THE EXISTING OR PROPOSED CENTERLINE PROFILES FOR U.S. ROUTE 24. THE PROPOSED PROFILE WILL BE ESTABLISHED BY UTILIZING THE PROPOSED MILLING AND RESURFACING THICKNESSES AT THE PHYSICAL CENTERLINE JOINT OF THE EXISTING PAVEMENT.

MILLING AND RESURFACING SHALL BE COMPLETED USING THE PROPOSED PAVEMENT CROSS SLOPES PROVIDED IN THE PLANS.

5. THE CONCRETE COLLARS BETWEEN CULVERT LINERS AND PIPE CULVERTS SHALL BE CONSTRUCTED ACCORDING TO DISTRICT FOUR CADD STANDARD 542001 OR 542011, EXCEPT THAT THE EXPANSION BOLTS MAY BE INSTALLED INTO THE GROUT SURROUNDING THE CULVERT LINER

6. TIE BARS SHALL BE INSTALLED IN THE STAGE LINE JOINT OF THE PCC BASE COURSE, 10" ACCORDING TO STANDARD 420001, AND THEY SHALL BE INCLUDED IN THE COST OF THE BASE COURSE PAY ITEM.

7. AGGREGATE SHOULDER WEDGES REQUIRED AFTER THE CONSTRUCTION OF THE COLD IN-PLACE RECYCLING OF BITUMINOUS MATERIALS AND HMA ASPHALT BINDER COURSE, IL-12.5, N50 SHALL BE PAID FOR AS AGGREGATE SHOULDERS, TYPE B. THE HMA TAPERS REQUIRED AT SIDEROADS AND ENTRANCES SHALL BE PAID FOR AS INCIDENTAL HMA SURFACING.

8. WHEN TEMPORARY SIDEROAD OR ENTRANCE CROSSINGS ARE REQUIRED, INCIDENTAL HMA SURFACING SHALL BE USED WHEN THE EXISTING SURFACE IS ASPHALT AND AGGREGATE FOR TEMPORARY ACCESS SHALL BE USED WHEN THE EXISTING SURFACE IS AGGREGATE.

9. THE COLD IN-PLACE RECYCLING OF BITUMINOUS MATERIALS AND THE ADDITIONAL LIFT OF BINDER COURSE FROM STATION 745+00 TO STATION 871+50 ARE INTENDED TO REDUCE THE AMOUNT OF PAVEMENT PATCHING REQUIRED.

10. COLD IP RECYCLING OF BITUMINOUS MATERIALS SHALL INCLUDE THE REMOVAL OF THE TOP 2.5" OF THE EXISTING PAVEMENT AND PROCESSING IT WITH A 1" LAYER OF COURSE AGGREGATE.

11. THE HMA BINDER COURSE, IL-12.5, N50 SHALL BE PLACED ON TOP OF THE COLD IN-PLACE RECYCLED BITUMINOUS MATERIALS WITHIN THE TIME FRAME DESCRIBED IN THE SPECIAL PROVISION ENTITLED "COLD IP (IN PLACE) RECYCLE OF BITUMINOUS MATERIALS."

12. EXISTING REFLECTIVE CRACK CONTROL FABRIC WILL BE ENCOUNTERED DURING THE COLD-IN-PLACE RECYCLING OF BITUMINOUS MATERIALS.

13. GRADING REQUIRED AT CULVERT INLETS AND OUTLETS AND IN WATERWAYS SHALL BE DONE IN ACCORDANCE WITH SECTIONS 202 AND 205 OF THE STANDARD SPECIFICATIONS. THESE AREAS SHALL BE GRADED AS DETAILED IN THE PLANS AND AS DIRECTED BY THE ENGINEER TO PROVIDE POSITIVE DRAINAGE. EXCAVATION IN THESE AREAS SHALL BE PAID FOR AS EARTH EXCAVATION.

14. INSERTION CULVERT LINERS SHALL BE BRACED WITHIN THE EXISTING CULVERTS TO ENSURE THE LINERS ARE CONSTRUCTED AT THE ELEVATIONS AND SLOPES DETAILED IN THE PLANS. BRACING THE LINERS SHALL BE INCLUDED IN THE COST OF THE LINERS.

FILE NAME = miscellaneous.sheets.dgn	USER NAME = horatkj	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT SPECIFIC NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JGJ	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	317	16W-2,RS-4,17W-1,RS-3	FULTON	240	6
		PLOT SCALE = 1/8"=1'-0" / IN.	CHECKED - KJH		REVISED -				CONTRACT NO. 88703				
	PLOT DATE = 3/30/2010	DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	360	360	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	120	120	
20100500	TREE REMOVAL, ACRES	ACRE	4.85	4.85	
20200100	EARTH EXCAVATION	CU YD	107474	107474	
20200200	ROCK EXCAVATION	CU YD	9	9	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	496	496	
20700110	POROUS GRANULAR EMBANKMENT	TON	146	146	
20800150	TRENCH BACKFILL	CU YD	437	437	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4348	4348	
21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	127635	127635	
* 25000210	SEEDING, CLASS 2A	ACRE	26.5	26.5	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2373	2373	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2373	2373	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2373	2373	

* SPECIALTY ITEM

FILE NAME = miscellaneous.sheets.dgn

USER NAME = jochums,jg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
SCALE:	SHEET NO. 1 OF 12 SHEETS	STA. TO STA.

F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 10
			CONTRACT NO. 88703	
[ILLINOIS] FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
* 25100115	MULCH, METHOD 2	ACRE	39	39	
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	26500	26500	
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	355	355	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	7911	7911	
28000305	TEMPORARY DITCH CHECKS	FOOT	9468	9468	
28000315	AGGREGATE DITCH CHECKS	TON	1959	1959	
28000400	PERIMETER EROSION BARRIER	FOOT	2829	2829	
28000500	INLET AND PIPE PROTECTION	EACH	50	50	
28001000	AGGREGATE (EROSION CONTROL)	TON	59	59	
28100207	STONE RIPRAP, CLASS A4	TON	3325	3325	
28100209	STONE RIPRAP, CLASS A5	TON	893	893	
28100225	STONE RIPRAP, CLASS B3	TON	2403	2403	
28200200	FILTER FABRIC	SQ YD	14230	14230	
28500100	FABRIC FORMED CONCRETE REVETMENT MATS	SQ YD	253	253	
	* SPECIALTY ITEM				

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/22/2010

DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+17W-1,RS-3	FULTON	240	11
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	3775	3775	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	355	355	
35501308	HOT - MIX ASPHALT BASE COURSE, 6"	SQ YD	4358	4358	
35600716	HOT - MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	2850	2850	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2043	2043	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	112	112	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	29.9	29.9	
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2455	2455	
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	303	303	
40600990	TEMPORARY RAMP	SQ YD	183	183	
40603000	HOT - MIX ASPHALT BINDER COURSE, IL - 12.5, N50	TON	3189	3189	
40603535	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	4922	4922	
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	529	529	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumejg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	12
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
44000100	PAVEMENT REMOVAL	SQ YD	4430	4430	
44000152	HOT - MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	21640	21640	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	285	285	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	4410	4410	
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	313	313	
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	4879	4879	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	40563	40563	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	6341	6341	
48203029	HOT - MIX ASPHALT SHOULDERS, 8"	SQ YD	1320	1320	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1	
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1	
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100,0000' / IN.
 PLOT DATE = 3/22/2010

DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	13
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				FULTON CO.	100% STATE
				1000-2A	
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1	
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1	1	
50102400	CONCRETE REMOVAL	CU YD	35	35	
50104400	CONCRETE HEADWALL REMOVAL	EACH	28	28	
50105220	PIPE CULVERT REMOVAL	FOOT	736	736	
50800105	REINFORCEMENT BARS	POUND	18509	18509	
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2	
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2	2	
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2	
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2	
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2	
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2	2	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	244	244	
54003000	CONCRETE BOX CULVERTS	CU YD	105	105	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg	DESIGNED - KJH	REVISED -
PLOT SCALE = 1/80,0000 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 246	SHEET NO. 14
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	48	48	
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	68	68	
54010406	PRECAST CONCRETE BOX CULVERT 4' X 6'	FOOT	60	60	
54020202	PRECAST CONCRETE BOX CULVERT 2' X 2' (M273)	FOOT	72	72	
54213669	PRECAST REINF. CONC. FLARED END SECTIONS 24"	EACH	4	4	
54213672	PRECAST REINF. CONC. FLARED END SECTIONS 27"	EACH	2	2	
54213675	PRECAST REINF. CONC. FLARED END SECTIONS 30"	EACH	4	4	
54213687	PRECAST REINF. CONC. FLARED END SECTIONS 42"	EACH	6	6	
54213699	PRECAST REINF. CONC. FLARED END SECTIONS 54"	EACH	1	1	
54215139	STEEL END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2	
54215484	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 84"	EACH	2	2	
54215553	METAL END SECTIONS 18"	EACH	42	42	
54215556	METAL END SECTIONS 21"	EACH	8	8	
54215559	METAL END SECTIONS 24"	EACH	6	6	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = joehumsjg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 6 OF 12 SHEETS	STA.	TO STA.

F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 15
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
54215562	METAL END SECTIONS 27"	EACH	2	2	
54215565	METAL END SECTIONS 30"	EACH	2	2	
54248510	CONCRETE COLLAR	CU YD	12.5	12.5	
542A0232	PIPE CULVERTS, CLASS A, TYPE 1 27"	FOOT	68	68	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	120	120	
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	64	64	
542A1927	PIPE CULVERTS, CLASS A, TYPE 3 42"	FOOT	129	129	
542A1969	PIPE CULVERTS, CLASS A, TYPE 3 84"	FOOT	50	50	
542A2767	PIPE CULVERTS, CLASS A, TYPE 4 42"	FOOT	62	62	
542A2779	PIPE CULVERTS, CLASS A, TYPE 4 54"	FOOT	56	56	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	1306	1306	
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	286	286	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	140	140	
542D0232	PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT	66	66	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/22/2010

DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	16
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	170	170	
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	80	80	
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIV. ROUND-SIZE 24"	FOOT	61	61	
542JA054	PIPE CULVERTS, CLASS A 54" (JACKED)	FOOT	88	88	
54390210	INSERTION CULVERT LINER 30"	FOOT	62	62	
54390250	INSERTION CULVERT LINER 42"	FOOT	230	230	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	26	26	
60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	334	334	
63200310	GUARDRAIL REMOVAL	FOOT	3390	3390	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	145	145	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	23	23	
66700605	PERMANENT SURVEY TIES	EACH	92	92	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	16	16	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
SCALE:	SHEET NO. 8 OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+17W-1,RS-3	FULTON	240	17
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70106700	TEMPORARY RUMBLE STRIP	EACH	6	6	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12710	12710	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	62775	62775	
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2767	2767	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2026	2026	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/22/2010

DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+7W-1,RS-3	FULTON	240	18
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1050	1050	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	888	888	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	6	6	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2	
* 73000100	WOOD SIGN SUPPORT	FOOT	15	15	
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	59289	59289	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	255	255	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	255	255	
* X0320678	TREE WHIP MIXTURE	EACH	627	627	
X0322729	MATERIAL TRANSFER DEVICE	TON	4922	4922	
X0323865	FILLING EXISTING DRAINAGE STRUCTURE NO.1	EACH	1	1	
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1538	1538	
X0324028	GROUT FOR USE WITH RIPRAP	CU YD	60	60	
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	59	59	

* SPECIALTY ITEM

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochum5.jg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 10 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 246	SHEET NO. 19
			CONTRACT NO. 88703	
[ILLINOIS] FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
X0795800	COARSE AGGREGATE	TON	2080	2080	
X2503100	MOWING	UNIT	607	607	
XX005363	COLD IP RECYCLE OF BITUMINOUS MATERIALS	SQ YD	36490	36490	
XX006933	BITUMINOUS MATERIALS (COLD-IN-PLACE RECYCLING)	TON	215	215	
66A(1905)	TEMPORARY FENCE (SPECIAL)	FOOT	1000	1000	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0014700	CULVERT TO BE CLEANED	EACH	8	8	
Z0022800	FENCE REMOVAL	FOOT	6254	6254	
Z0023600	FILLING EXISTING CULVERTS	EACH	3	3	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
* Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4	
* Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
Z0054500	ROCK FILL	TON	921	921	

* SPECIALTY ITEM

FILE NAME = miscellaneous.sheets.dgn

USER NAME = jochums,jg	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000 / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+17W-1,RS-3	FULTON	240	20
			CONTRACT NO. 88703	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE	
FULTON CO.	
100% STATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	
X0326903	FILLING EXISTING DRAINAGE STRUCTURE NO. 2	EACH	1	1	
60224465	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 37 GRATE	EACH	1	1	
X0326904	PRECAST REINFORCED CONCRETE FLARED DROP BOX END SECTIONS 54"	EACH	1	1	
5A25A084	PIPE CULVERTS, CLASS A 84" (JACKED)	FOOT	84	84	

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/22/2010

DESIGNED - KJH
 DRAWN - JGJ
 CHECKED - KJH
 DATE -

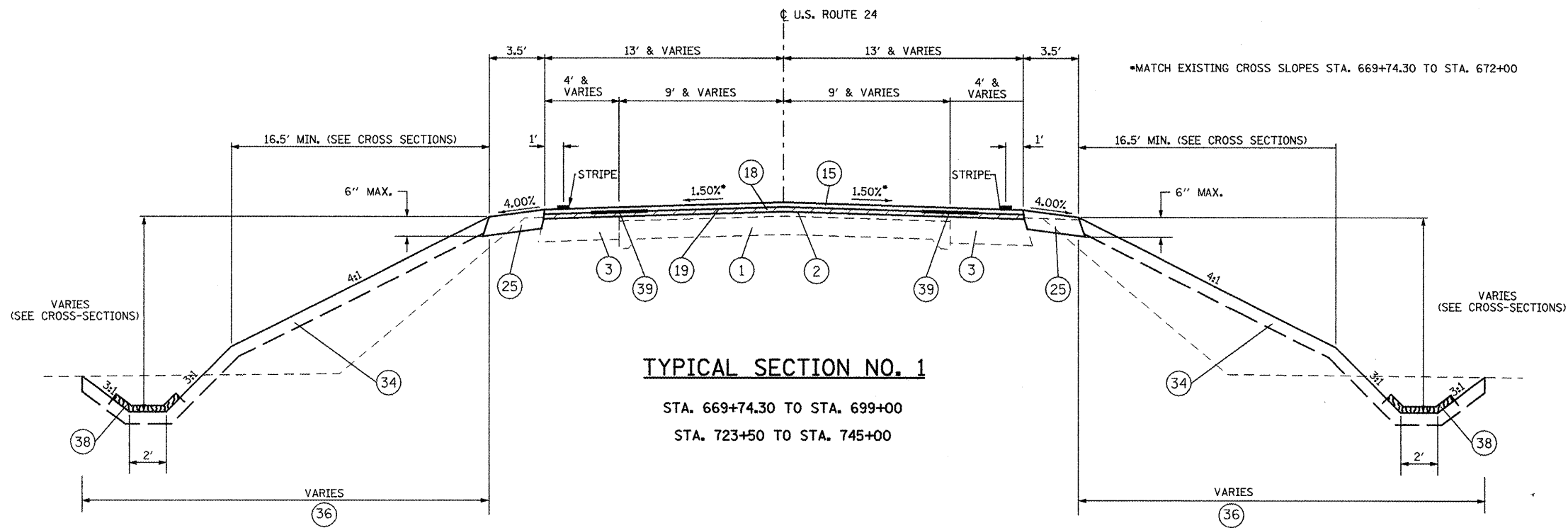
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	21
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	



TYPICAL SECTION NO. 1
 STA. 669+74.30 TO STA. 699+00
 STA. 723+50 TO STA. 745+00

EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9"
- ② HOT MIX ASPHALT SURFACE OVERLAY, 3"-5"
- ③ HOT MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EXIST. CONCRETE GUTTER

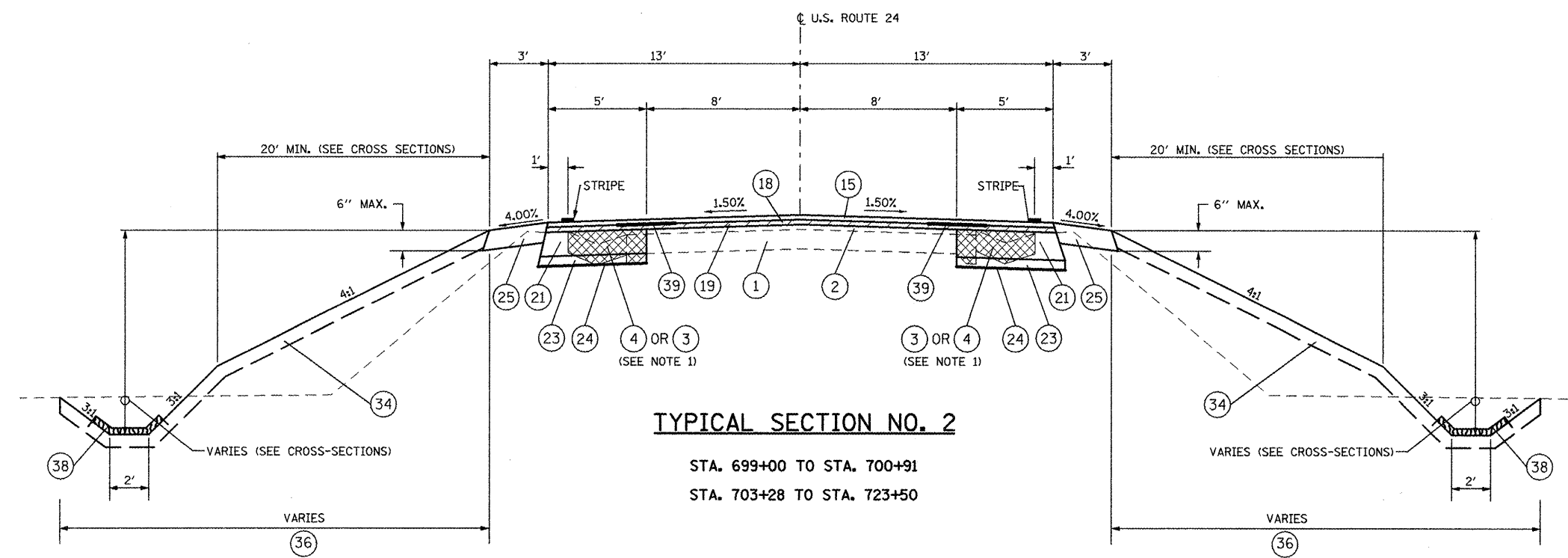
PROPOSED

- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50 (1-1/2")
- ⑯ COLD IP RECYCLE OF BITUMINOUS MATERIALS
- ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50 (1 1/2")
- ⑱ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4 ")
- ⑲ HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ⑳ HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ㉑ HOT-MIX ASPHALT SHOULDERS, 8"
- ㉒ SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- ㉓ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉔ AGGREGATE SHOULDERS, TYPE B
- ㉕ CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉖ TOPSOIL FURNISH & PLACE, 4"
- ㉗ SEEDING, CLASS 2A
- ㉘ HEAVY DUTY EROSION CONTROL BLANKET
- ㉙ STRIP REFLECTIVE CRACK CONTROL TREATMENT

NOTES :

1. REMOVAL OF THE EXISTING GUTTER AND THE EXISTING ASPHALT OVERLAY ON THE GUTTER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT REMOVAL.

STANDARD SLOPE CONVERSION TABLE	
1.50%	= 3/16" / FT.
2.00%	= 1/4" / FT.
4.00%	= 1/2" / FT.



TYPICAL SECTION NO. 2
 STA. 699+00 TO STA. 700+91
 STA. 703+28 TO STA. 723+50

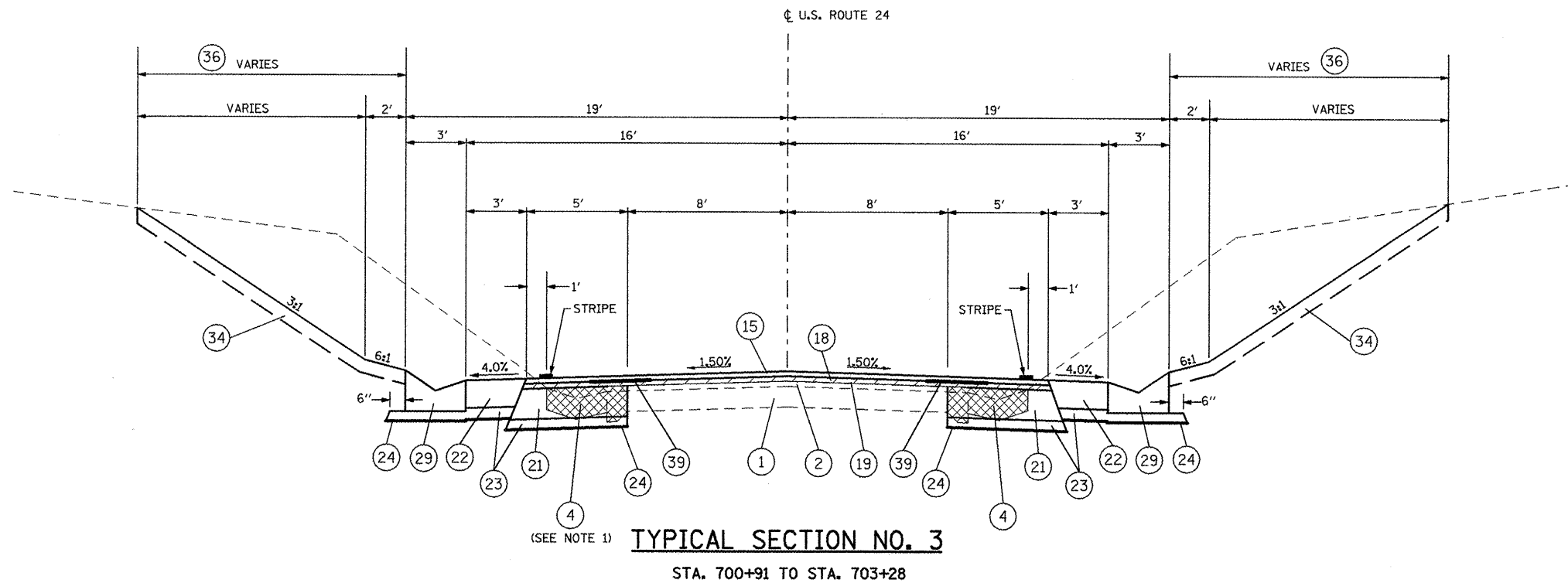


FILE NAME = miscellaneous_sheets.dgn	USER NAME = horstj	DESIGNED -	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE - 08/18/08	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 246	SHEET NO. 22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	



(SEE NOTE 1) **TYPICAL SECTION NO. 3**
 STA. 700+91 TO STA. 703+28

EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9"
- ② HOT MIX ASPHALT SURFACE OVERLAY, 3"-5"
- ③ HOT MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EXIST. CONCRETE GUTTER

PROPOSED

- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50 (1-1/2")
- ⑯ COLD IP RECYCLE OF BITUMINOUS MATERIALS
- ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50 (1 1/2")
- ⑱ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4 ")
- ⑲ HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ⑳ HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ㉑ HOT-MIX ASPHALT SHOULDERS, 8"
- ㉒ SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- ㉓ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉔ AGGREGATE SHOULDERS, TYPE B
- ㉕ CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉖ TOPSOIL FURNISH & PLACE, 4"
- ㉗ SEEDING, CLASS 2A
- ㉘ HEAVY DUTY EROSION CONTROL BLANKET
- ㉙ STRIP REFLECTIVE CRACK CONTROL TREATMENT

STANDARD SLOPE CONVERSION TABLE	
1.50%	= 3/16" / FT.
2.00%	= 1/4" / FT.
4.00%	= 1/2" / FT.

LEGEND
 PAVEMENT REMOVAL

NOTES :
 1. REMOVAL OF THE EXISTING GUTTER AND THE EXISTING ASPHALT OVERLAY ON THE GUTTER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT REMOVAL.

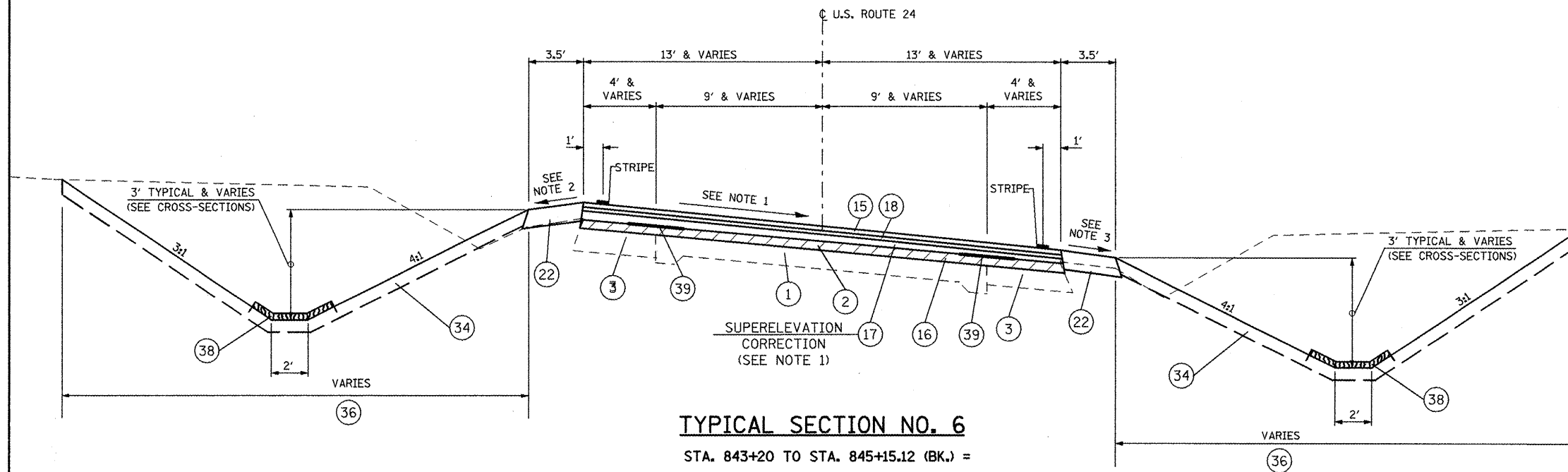
FILE NAME = miscellaneous.sheets.dgn	USER NAME = horatkj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE = 1/8" = 1' / IN.	DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	23
	PLLOT DATE = 3/9/2010	CHECKED - KJH	REVISED -			CONTRACT NO. 88703				
	DATE - 08/18/08	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9"
- ② HOT MIX ASPHALT SURFACE OVERLAY, 3"-5"
- ③ HOT MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EXIST. CONCRETE GUTTER

PROPOSED

- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50 (1-1/2")
- ⑯ COLD IP RECYCLE OF BITUMINOUS MATERIALS
- ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50 (1 1/2")
- ⑱ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4 ")
- ⑲ HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ⑳ HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ㉑ HOT-MIX ASPHALT SHOULDERS, 8"
- ㉒ SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- ㉓ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉔ AGGREGATE SHOULDERS, TYPE B
- ㉕ CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉖ TOPSOIL FURNISH & PLACE, 4"
- ㉗ SEEDING, CLASS 2A
- ㉘ HEAVY DUTY EROSION CONTROL BLANKET
- ㉙ STRIP REFLECTIVE CRACK CONTROL TREATMENT



TYPICAL SECTION NO. 6

STA. 843+20 TO STA. 845+15.12 (BK.) =
STA. 845+21.30 (AHD.) TO STA. 858+25

NOTE 1: SEE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATE AND TRANSITIONS. THE SUPERELEVATION SHALL BE CORRECTED WITH THE POLY HMA BINDER COURSE, IL-12.5, N50. THE MINIMUM THICKNESS OF THE BINDER LIFT SHALL BE 1 1/2".

NOTE 2: WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.

NOTE 3: SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE, BUT NOT LESS THAN 4%.

STANDARD SLOPE CONVERSION TABLE

1.50%	= 3/16" / FT.
2.00%	= 1/4" / FT.
4.00%	= 1/2" / FT.

FILE NAME = miscellaneous_sheets.dgn	USER NAME = horstkj	DESIGNED - JGJ	REVISED -
		DRAWN - KGH	REVISED -
		CHECKED - 08/18/08	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

RIPRAP SCHEDULE									
LOCATION		WIDTH (MEASURED ALONG SLOPES) (FT)	LENGTH (FT)	AREA (SY)	STONE RIPRAP CLASS B3 (TON)	STONE RIPRAP CLASS A4 (TON)	STONE RIPRAP CLASS A5 (TON)	FILTER FABRIC (SY)	
672+00	TO 673+66	RT	13.0	171.0	247.0		164.7		247.0
673+65	TO 674+16	RT	45.0	47.0	235.0			215.4	235.0
674+15	TO 675+02	RT	13.0	89.0	128.6		85.7		128.6
677+90	TO 678+05	RT	16.0	15.0	26.7	8.9			26.7
681+00	TO 682+80	RT	13.0	187.0	270.1	90.0			270.1
682+83	TO 683+02	RT	20.0	36.0	80.0		53.3		80.0
683+00	TO 685+50	RT	13.0	258.0	372.7	124.2			372.7
686+14	TO 686+27	RT	13.0	13.0	18.8	6.3			18.8
688+65	TO 688+83	RT	13.0	20.0	28.9		19.3		28.9
703+31	TO 704+90	RT	13.0	172.0	248.4	82.8			248.4
704+88	TO 705+29	RT	35.0	41.0	159.4		106.3		159.4
705+29	TO 708+00	RT	13.0	279.0	403.0	134.3			403.0
711+99	TO 714+49	RT	14.0	261.0	406.0	135.3			406.0
714+37	TO 715+07	RT	51.0	53.0	300.3			275.3	300.3
715+04	TO 722+00	RT	13.0	705.0	1018.3	339.4			1018.3
733+58	TO 733+71	RT	13.0	13.0	18.8	6.3			18.8
738+50	TO 740+00	RT	14.0	162.0	252.0	84.0			252.0
741+76	TO 742+57	RT	22.0	62.0	151.6			138.9	151.6
742+52	TO 744+99	RT	13.0	250.0	361.1	120.4			361.1
752+51	TO 752+89	RT	14.0	19.0	29.6		19.7		29.6
761+05	TO 761+20	RT	15.5	15.5	26.7	8.9			26.7
762+51	TO 762+86	RT	15.5	15.5	26.7	8.9			26.7
772+89	TO 773+17	RT	18.0	30.0	60.0		40.0		60.0
789+00	TO 793+28	RT	13.0	430.0	621.1	207.0			621.1
793+28	TO 793+64	RT	35.0	46.0	178.9		119.3		178.9
793+63	TO 794+00	RT	13.0	40.0	57.8	19.3			57.8
797+48	TO 797+80	RT	12.0	16.0	21.3	7.1			21.3
797+95	TO 798+06	RT	9.0	12.0	12.0	4.0			12.0
801+53	TO 801+68	RT	13.0	15.0	21.7		14.4		21.7
802+04	TO 802+16	RT	13.0	13.0	18.8		12.5		18.8
803+12	TO 803+36	RT	15.0	24.0	40.0		26.7		40.0
814+11	TO 814+24	RT	13.0	13.0	18.8		12.5		18.8
826+22	TO 828+42	RT	13.0	220.0	317.8		211.9		317.8
828+58	TO 830+99	RT	13.0	244.0	352.4		235.0		352.4
864+27	TO 864+39	RT	13.0	13.0	18.8		12.5		18.8
867+13	TO 867+26	RT	13.0	13.0	18.8	6.3			18.8
671+98	TO 672+58	LT	13.0	60.0	86.7		57.8		86.7
673+59	TO 673+82	LT	13.0	23.0	33.2		22.1		33.2
673+81	TO 674+20	LT	38.0	50.0	211.1			193.5	211.1
674+20	TO 674+95	LT	13.0	76.0	109.8		73.2		109.8
677+94	TO 678+06	LT	13.0	13.0	18.8	6.3			18.8
682+00	TO 683+14	LT	13.0	122.0	176.2	58.7			176.2
683+60	TO 684+06	LT	27.0	49.0	147.0		98.0		147.0
684+06	TO 685+50	LT	13.0	154.0	222.4		148.3		222.4
686+15	TO 686+28	LT	13.0	13.0	18.8		12.5		18.8
692+03	TO 692+09	LT	13.0	13.0	18.8	6.3			18.8
692+75	TO 692+88	LT	13.0	13.0	18.8	6.3			18.8
698+64	TO 698+76	LT	13.0	13.0	18.8		12.5		18.8
703+31	TO 704+62	LT	13.0	144.0	208.0	69.3			208.0
704+44	TO 705+30	LT	53.5	39.0	231.8		154.6		231.8
705+30	TO 706+00	LT	13.0	80.0	115.6	38.5			115.6
712+30	TO 713+91	LT	14.1	161.0	252.4	84.1			252.4
713+91	TO 714+28	LT	26.0	42.0	121.3		80.9		121.3
714+28	TO 715+22	LT	15.0	100.0	166.7		111.1		166.7
715+22	TO 717+03	LT	-	-	579.6		386.4		579.6
715+74	TO 722+20	LT	13.0	647.0	934.6	311.5			934.6
733+57	TO 733+71	LT	14.0	39.0	60.7	20.2			60.7
742+22	TO 743+73	LT	13.0	152.0	219.6	73.2			219.6
743+67	TO 744+05	LT	16.0	43.0	76.4		70.1		76.4
743+86	TO 745+00	LT	13.0	120.0	173.3	57.8			173.3
752+57	TO 752+70	LT	13.0	13.0	18.8		12.5		18.8
772+83	TO 773+07	LT	16.0	26.0	46.2		30.8		46.2
787+51	TO 791+56	LT	-	-	601.4	200.5			601.4
793+10	TO 793+66	LT	32.0	43.0	152.9		101.9		152.9
793+60	TO 795+00	LT	13.0	141.0	203.7	67.9			203.7
797+13	TO 797+62	LT	18.0	58.0	116.0		77.3		116.0
797+62	TO 798+04	LT	13.0	43.0	62.1		41.4		62.1
798+85	TO 799+35	LT	13.0	50.0	72.2		48.1		72.2
803+22	TO 803+35	LT	13.0	13.0	18.8		12.5		18.8
814+02	TO 814+25	LT	14.0	21.0	32.7		21.8		32.7
825+94	TO 828+40	LT	13.0	248.0	358.2		238.8		358.2
828+57	TO 829+63	LT	13.0	109.0	157.4		105.0		157.4
830+28	TO 833+18	LT	13.0	289.0	417.4		278.3		417.4
864+10	TO 864+43	LT	-	-	98.0		65.3		98.0
867+08	TO 867+26	LT	14.0	17.0	26.4	8.8			26.4
FILTER FABRIC QUANTITY FROM CULVERT UNDERCUTS									1060.0
TOTAL					2403	3325	893		14230

SEEDING AND FERTILIZER SUMMARY								
LOCATION	TEMP. EROSION CONTROL SEEDING	SEEDING, CLASS 2A	HEAVY DUTY EROSION CONTROL FABRIC	MULCH, METHOD 2	NITROGEN FERT. NUT.	PHOSPHORUS FERT. NUT.	POTASSIUM FERT. NUT.	TOPSOIL FURNISH & PLACE, 4"
STATION TO STATION	LBS.	ACRE	SF (INFO ONLY)	ACRE	LBS.	LBS.	LBS.	SQ. YD.
669+29.30 - 684+00	761.7	2.5	1302.0	2.5	228.5	228.5	228.5	12288.8
684+00 - 699+00	594.6	2.0	2143.0	1.9	178.4	178.4	178.4	9592.2
699+00 - 714+00	827.9	2.8	947.0	2.7	248.4	248.4	248.4	13357.1
714+00 - 729+00	537.8	1.8	1097.0	1.8	161.4	161.4	161.4	8677.2
729+00 - 744+00	647.6	2.2	1848.0	2.1	194.3	194.3	194.3	10448.0
744+00 - 759+00	607.4	2.0	2199.0	2.0	182.2	182.2	182.2	9799.3
759+00 - 774+00	492.4	1.6	2455.0	1.6	147.7	147.7	147.7	7944.6
774+00 - 789+00	615.9	2.1	2265.0	2.0	184.8	184.8	184.8	9936.9
789+00 - 804+00	618.5	2.1	996.0	2.0	185.6	185.6	185.6	9978.8
804+00 - 819+00	491.9	1.6	2322.0	1.6	147.6	147.6	147.6	7935.3
819+00 - 834+00	578.5	1.9	1314.0	1.9	173.5	173.5	173.5	9332.9
834+00 - 849+00	453.1	1.5	2601.0	1.5	135.9	135.9	135.9	7309.5
849+00 - 864+00	462.7	1.5	1919.0	1.5	138.8	138.8	138.8	7464.2
864+00 - 872+45	221.3	0.7	1083.0	0.7	66.4	66.4	66.4	3570.3
WINTER SHUTDOWN	-	-	-	13.0	-	-	-	-
TOTAL	7911	26.5		39	2373	2373	2373	127635

HEAVY DUTY EROSION CONTROL BLANKET						
LOCATION		LOCATION	WIDTH (FT.)	LENGTH (FT.)	AREA (SQ. YD.)	
669+44	TO 684+00	LT DITCH	8	835	742	
669+44	TO 684+00	RT DITCH	8	630	560	
684+00	TO 699+00	LT DITCH	8	1196	1063	
684+00	TO 699+00	RT DITCH	8	1216	1080	
699+00	TO 714+00	LT DITCH	8	671	597	
699+00	TO 714+00	RT DITCH	8	394	350	
714+00	TO 729+00	LT DITCH	8	617	549	
714+00	TO 729+00	RT DITCH	8	616	548	
714+75	TO 715+25	FORESLOPE	-	50	280	
729+00	TO 744+00	LT DITCH	8	1129	1004	
729+00	TO 744+00	RT DITCH	8	950	844	
744+00	TO 759+00	LT DITCH	8	1225	1088	
744+00	TO 759+00	RT DITCH	8	1250	1111	
759+00	TO 774+00	LT DITCH	8	1439	1279	
759+00	TO 774+00	RT DITCH	8	1323	1176	
774+00	TO 789+00	LT DITCH	8	1199	1066	
774+00	TO 789+00	RT DITCH	8	1349	1199	
789+00	TO 804+00	LT DITCH	8	476	423	
789+00	TO 804+00	RT DITCH	8	645	573	
789+00	TO 793+30	BACKSLOPE	-	430	775	
791+60	TO 793+10	BACKSLOPE	-	150	353	
804+00	TO 819+00	LT DITCH	8	1347	1197	
804+00	TO 819+00	RT DITCH	8	1266	1125	
819+00	TO 834+00	LT DITCH	8	646	574	
819+00	TO 834+00	RT DITCH	8	833	740	
824+00	TO 826+00	BACKSLOPE	-	200	389	
829+00	TO 830+00	BACKSLOPE	-	100	108	
829+00	TO 830+00	BACKSLOPE	-	100	103	
834+00	TO 849+00	LT DITCH	8	1500	1333	
834+00	TO 849+00	RT DITCH	8	1427	1268	
849+00	TO 864+00	LT DITCH	8	1369	1217	
849+00	TO 864+00	RT DITCH	8	790	702	
864+00	TO 871+80	LT DITCH	8	593	527	
864+00	TO 872+45	RT DITCH	8	625	556	
TOTAL						26500

TREE REMOVAL			
LOCATION	6" TO 15" (UNIT)	OVER 15" (UNIT)	ACRES
669+00 TO 684+00	0	42	0.35
684+00 TO 699+00	18	78	0
699+00 TO 714+00	0	0	1.55
714+00 TO 729+00	0	0	1.8
729+00 TO 744+00	0	0	1.05
744+00 TO 759+00	0	0	0
759+00 TO 774+00	0	0	0
774+00 TO 789+00	0	0	0
789+00 TO 804+00	136	0	0.1
804+00 TO 819+00	87	0	0
819+00 TO 834+00	119	0	0
834+00 TO 849+00	0	0	0
849+00 TO 864+00	0	0	0
864+00 TO 879+00	0	0	0
TOTAL	360	120	4.85

FILE NAME = miscellaneous_sheets.dgn	USER NAME = jochuma,jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
	PLOT DATE = 3/10/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE

					GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE B 6"
LOCATION	OFFSET	LENGTH FT	WIDTH FT		SY	SY
699+00 TO 700+91	LT	191	6		127	127
699+00 TO 700+91	RT	191	6		127	127
700+91 TO 703+28	LT	237	12		158	158
700+91 TO 703+28	RT	237	12		158	158
703+28 TO 723+50	LT	2022	6		1348	1348
703+28 TO 723+50	RT	2022	6		1348	1348
787+60 TO 789+90	LT	230	6		153	153
826+83 TO 830+18	-	-	-		355	355
FABRIC FROM CULVERT UNDERCUTS					573	
TOTAL					4348	3775

PORTLAND CEMENT CONCRETE BASE COURSE 10"	
LOCATION	SY
826+83 TO 830+18	355

HOT-MIX ASPHALT BASE COURSE WIDENING, 10"			
LOCATION	LENGTH	WIDTH	AREA
	FT	FT	SY
LEFT OFFSET			
699+00 TO 723+50	2450	5	1361
787+60 TO 789+90	230	5	128
RIGHT OFFSET			
699+00 TO 723+50	2450	5	1361
TOTAL			2850

CLASS D PATCHES 12" (FROM PATCHING SURVEY)										
PATCHING UNIT	STA. TO STA.	SIZE		TYPE II		TYPE III		TYPE IV		
				PATCHES	SQ. YD.	PATCHES	SQ. YD.	PATCHES	SQ. YD.	
1	669+44.3 - 725+15.0	6	X	12	154	1232.0				
		10	X	12	20	266.7				
		12	X	12			2.0	32.0		
		15	X	12			9.0	180.0		
		20	X	12					8.0	213.3
2	725+15.0 - 738+50.0	6	X	12	62	496.0				
		10	X	12	25	333.3				
		12	X	12			4.0	64.0		
		20	X	12					8.0	213.3
		30	X	12					2.0	80.0
		40	X	12					2.0	106.7
		50	X	12					4.0	266.7
3	738+50.0 - 787+15.0	6	X	12	51	408.0				
		10	X	12	23	306.7				
		20	X	12					13.0	346.7
		30	X	12					5.0	200.0
		40	X	12					7.0	373.3
4	787+15.0 - 833+50.0	6	X	12	49	392.0				
		10	X	12	8	106.7				
		20	X	12					12.0	320.0
		30	X	12					1.0	40.0
		40	X	12					2.0	106.7
5	833+50.0 - 872+45	6	X	12	58	464.0				
		8	X	12	2	21.3				
		10	X	12	13	173.3				
		20	X	12					4.0	106.7
		30	X	12					4.0	160.0
		40	X	12					8.0	426.7
		50	X	12					1.0	66.7
		60	X	12					2.0	160.0
		80	X	12					1.0	106.7
		150	X	12					1.0	200.0
SUBTOTALS					4200.0	298.2	4646.7			
INCREASE FOR WINTER BREAKUP (5%)					210.0	14.9	232.3			
TOTAL					4410	313	4879			

SIDEROAD AND ENTRANCE SCHEDULE									
STATION (NAME)	LT / RT	TYPE OF ENTRANCE	LENGTH (MEAS. PERPENDICULAR FROM E.O.P.)	PAVED AREA	POLY. BIT. MATERIALS (PRIME COAT)	HMA BASE COURSE, 6"	INCIDENTAL HMA SURFACING	AGGREGATE SURFACE COURSE, TYPE B	
			FT	SY	TON	SY	TON	SY (FOR INFO. ONLY)	TON
670+13	LT	FIELD	33.10	51.8	0.03	51.8	5.8	94.5	43.1
670+92	RT	FIELD	33.50	51.6	0.03	51.6	5.8	95.4	43.5
673+02	LT	FIELD	70.25	51.0	0.03	51.0	5.7	218.3	99.6
675+47	RT	FIELD	60.86	51.7	0.03	51.7	5.8	187.1	85.3
675+47	LT	FIELD	60.58	52.4	0.03	52.4	5.9	186.1	84.9
685+86	RT	FIELD	55.50	51.7	0.03	51.7	5.8	169.3	77.2
685+86	LT	FIELD	52.11	51.6	0.03	51.6	5.8	158.5	72.3
692+45	LT	FIELD	35.34	51.5	0.03	51.5	5.8	102.4	46.7
697+26	RT	COMMERCIAL	35.33	46.8	0.02	46.8	5.2	83.6	38.1
701+45	RT	PRIVATE	35.00	-	-	-	-	34.4	11.8
709+81	LT	PRIVATE	55.34	28.4	0.01	28.4	3.2	126.2	43.2
722+50	LT	FIELD	37.80	51.5	0.03	51.5	5.8	110.2	50.3
736+40	RT	FIELD	34.66	51.7	0.03	51.7	5.8	100.4	45.8
741+85	LT	FIELD	53.81	53.1	0.03	53.1	5.9	163.4	74.5
749+14**	RT	PRIVATE/FIELD	36.20	126.1	0.07	126.1	18.1	-	-
749+38	LT*	FIELD	35.84	67.4	0.04	67.4	7.6	103.7	47.3
761+50	RT	FIELD	35.80	114.6	0.06	114.6	12.8	103.9	47.4
762+21	RT	FIELD	35.88	114.6	0.06	114.6	12.8	103.8	47.3
763+15	LT	FIELD	35.69	51.2	0.03	51.2	5.7	102.9	46.9
774+58	RT	FIELD	45.06	51.7	0.03	51.7	5.8	134.8	61.5
785+60	LT	FIELD	40.24	51.4	0.03	51.4	5.8	118.4	54.0
786+09	RT	COMMERCIAL	36.11	53.4	0.03	53.4	6.0	111.2	50.7
796+31	LT	FIELD	54.57	51.6	0.03	51.6	5.8	166.4	75.9
798+56	LT	FIELD	56.24	51.6	0.03	51.6	5.8	172.1	78.5
801+86	RT	PRIVATE	35.88	25.1	0.01	25.1	2.8	61.8	21.1
804+05	RT	PRIVATE	35.95	21.3	0.01	21.3	2.4	49.6	17.0
809+69	RT*	PRIVATE	23.68	46.5	0.02	46.5	5.2	40.8	14.0
810+12	LT	FIELD	35.21	51.6	0.03	51.6	5.8	101.8	34.8
817+15	LT	FIELD	29.08	51.9	0.03	51.9	5.8	81.8	37.3
825+64	LT	FIELD	41.55	51.7	0.03	51.7	5.8	115.7	52.8
825+90	RT	FIELD	39.70	52.3	0.03	52.3	5.9	116.8	53.3
830+00	LT	FIELD	40.89	51.7	0.03	51.7	5.8	120.8	55.1
843+68	RT	FIELD	31.45	51.5	0.03	51.5	5.8	89.1	40.6
856+82**	LT*	PRIVATE	41.51	41.8	0.02	41.8	6.0	62.8	21.5
856+92	RT	FIELD	30.10	51.4	0.03	51.4	5.8	84.9	38.7
858+50	LT	FIELD	31.16	51.4	0.03	51.4	5.8	88.5	40.4
863+89	LT*	PRIVATE	35.81	44.0	0.02	44.0	4.9	49.4	16.9
867+88	LT*	PRIVATE	44.77	42.3	0.02	42.3	4.7	64.9	22.2
867+92	RT	FIELD	35.60	51.5	0.03	51.5	5.8	102.9	46.9
T.R. 551 STA. 10+98	RT	FIELD	-	-	-	-	-	449.5	205.0
T.R. 533	LT*	SIDEROAD	-	141.7	0.07	141.7	15.9	-	-
T.R. 174A	RT	SIDEROAD	-	183.2	0.10	183.2	20.5	-	-
T.R. 541	LT	SIDEROAD	-	236.1	0.12	236.1	26.4	-	-
T.R. 551**	LT	SIDEROAD	-	334.4	0.17	334.4	44.5	-	-
C.H. 2**	RT	SIDEROAD	-	390.8	0.20	390.8	52.1	-	-
C.H. 2**	LT	SIDEROAD	-	377.3	0.20	377.3	49.0	-	-
T.R. 549**	RT	SIDEROAD	-	188.0	0.10	188.0	25.9	-	-
T.R. 138**	LT	SIDEROAD	-	250.4	0.13	250.4	32.4	-	-
T.R. 104B**	RT	SIDEROAD	-	306.7	0.16	306.7	38.2	-	-
TOTALS					2.3***	4358	529		2043

*MAILBOX TURNOUT INCLUDED

**INCIDENTAL HMA SURFACING QUANTITY INCLUDES TONS FOR WINTER SHUTDOWN TAPERS

***GRAND TOTAL IS IN THE RESURFACING SCHEDULE

FILE NAME = miscellaneous_sheets.dgn	USER NAME = jochums,jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
	PLDT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
	PLDT DATE = 3/10/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	29
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

AGGREGATE-TEMPORARY ACCESS				
STATION (NAME)	OFFSET	TYPE OF ENTRANCE	VOLUME	AGGREGATE-TEMPORARY ACCESS
			CY	TON
670+13	LT	FIELD	1.11	2.28
670+92	RT	FIELD	1.11	2.28
673+02	LT	FIELD	1.11	2.28
675+47	RT	FIELD	1.11	2.28
675+47	LT	FIELD	1.11	2.28
685+86	RT	FIELD	1.11	2.28
685+86	LT	FIELD	1.11	2.28
692+45	LT	FIELD	1.11	2.28
697+26	RT	COMMERCIAL	1.11	2.28
701+45	RT	PRIVATE	1.11	2.28
709+81	LT	PRIVATE	1.11	2.28
722+50	LT	FIELD	1.11	2.28
736+40	RT	FIELD	1.11	2.28
741+85	LT	FIELD	1.11	2.28
749+14	RT	FIELD	1.11	2.28
749+38	LT	FIELD	1.11	2.28
761+50	RT	FIELD	1.11	2.28
762+21	RT	FIELD	1.11	2.28
763+15	LT	FIELD	1.11	2.28
774+58	RT	FIELD	1.11	2.28
785+60	LT	FIELD	1.11	2.28
786+09	RT	COMMERCIAL	1.11	2.28
796+31	LT	FIELD	1.11	2.28
798+56	LT	FIELD	1.11	2.28
801+86	RT	PRIVATE	1.11	2.28
804+05	RT	PRIVATE	1.11	2.28
809+89	RT	PRIVATE	1.11	2.28
810+12	LT	PRIVATE	1.11	2.28
817+15	LT	FIELD	1.11	2.28
826+64	LT	FIELD	1.11	2.28
826+90	RT	FIELD	1.11	2.28
830+00	LT	FIELD	1.11	2.28
843+68	RT	FIELD	1.11	2.28
856+82	LT	PRIVATE	1.11	2.28
856+92	RT	FIELD	1.11	2.28
858+50	LT	FIELD	1.11	2.28
863+89	LT	PRIVATE	1.11	2.28
867+88	LT	PRIVATE	1.11	2.28
867+92	RT	FIELD	1.11	2.28
T.R. 551 STA. 10+98	RT	FIELD	1.11	2.28
T.R. 533	LT	CROSS ROAD	1.11	2.28
T.R. 174A	RT	CROSS ROAD	1.11	2.28
T.R. 541	LT	CROSS ROAD	1.11	2.28
T.R. 551	LT	CROSS ROAD	1.11	2.28
C.H. 2	RT	CROSS ROAD	1.11	2.28
C.H. 2	LT	CROSS ROAD	1.11	2.28
T.R. 549	RT	CROSS ROAD	1.11	2.28
T.R. 138	LT	CROSS ROAD	1.11	2.28
T.R. 104B	RT	CROSS ROAD	1.11	2.28
TOTALS				112

TABULATION OF SHOULDER QUANTITIES			
STA. TO STA.	LENGTH	AGG. SHOULDER	HMA SHOULDER
		TYPE B	8"
	FT.	TON	SQ. YD.
669+44.3 - 684+00 RT & LT	2912	497	
684+00 - 699+00 RT & LT	3000	513	
699+00 - 700+91 RT & LT	382	65	
700+91 - 703+28 RT & LT	474		158
703+28 - 714+00 RT & LT	2144	366	
714+00 - 834+00 RT & LT	24000	4100	
834+00 - 843+20 RT & LT	1840	314	
843+20 - 858+25 RT & LT	3010		1162
858+25 - 872+45 RT & LT	2840	485	
TOTAL		6341	1320

PAVEMENT REMOVAL			
LOCATION	LENGTH	WIDTH	AREA
	FT	FT	SY
LEFT OFFSET			
699+00 723+50	2450	5	1361
787+60 789+90	230	5	128
T.R. 551	-	-	350
RIGHT OFFSET			
699+00 723+50	2450	5	1361
826+83 830+18	-	-	355
C.H. 2	-	-	409
T.R. 138	-	-	286
T.R. 104B	-	-	200
TOTAL			4430

DRIVEWAY PAVEMENT REMOVAL	
LOCATION	AREA
	SY
LEFT OFFSET	
709+81	47
856+82	84
RIGHT OFFSET	
749+24	155
TOTAL	285

CONSTRUCTING TEST STRIP	
LOCATION	EACH
JOB SITE	2
TOTAL	2

CONCRETE REMOVAL		
STATION	DESCRIPTION	CY
705+03 LT & RT	CULVERT/HEADWALL	27.7
793+46 LT & RT	CULVERT/HEADWALL	7.23
797+54 RT	CULVERT WINGWALL	0.25
TOTAL		35

REMOVAL OF EXISTING STRUCTURE NO. 1	
LOCATION	EACH
743+42 LT (RETAINING WALL)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 2	
LOCATION	EACH
761+70 RT (SIGN & SUPPORT)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 3	
LOCATION	EACH
786+42 RT (SIGN & SUPPORT)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 4	
LOCATION	EACH
786+51 LT (SIGN & SUPPORT)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 5	
LOCATION	EACH
793+47 RT (CONCRETE WALL)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 6	
LOCATION	EACH
828+50 LT & RT (BOX CULVERT, HEADWALLS, AND RETAINING WALL)	1
TOTAL	1

REMOVAL OF EXISTING STRUCTURE NO. 7	
LOCATION	EACH
829+42 RT (SIGN AND SUPPORT)	1
TOTAL	1

TEMPORARY RAMP			
LOCATION	LENGTH	WIDTH	AREA
	FT	FT	SY
T.R. 533 LT	25	5	14
T.R. 174A RT	25	5	14
T.R. 541 LT	25	5	14
T.R. 551 LT	25	5	14
C.H. 2 LT	25	5	14
C.H. 2 RT	25	5	14
T.R. 549 RT	25	5	14
T.R. 138 LT	25	5	14
TR 104B RT	25	5	14
699+44	26	5	14
744+50	26	5	14
871+50	26	5	14
872+45	26	5	14
TOTAL			183

CULVERT REMOVAL SCHEDULE					
STATION		FOR INFO ONLY		REMOVE EXISTING	CONCRETE
		SIZE	TYPE	CULVERTS	HEADWALL REMOVAL
		(IN.)		FEET	EACH
670+62	LT	15	V.C.P.	17	2
673+02	LT	15	C.M.P.	18	2
673+43	LT	15	C.M.P.	43	1
674+73	LT	15	C.M.P.	25	1
675+06	LT	15	R.C.C.P.	21	2
685+84	RT	15	C.M.P.	23	2
685+85	LT	15	V.C.P.	18	0
692+50	LT	15	C.M.P.	27	0
725+77	RT	15	R.C.C.P.	22	0
761+70	RT	15	C.M.P.	32.5	0
762+22	RT	12	R.C.C.P.	23	0
762+65	LT	15	R.C.C.P.	22	0
774+57	RT	15	V.C.P.	17	2
786+47	LT	15	V.C.P.	15	2
798+54	LT	15	V.C.P.	24	1
801+83	RT	15	V.C.P.	52	1
804+35	RT	18	R.C.C.P.	40	0
825+35	RT	18	C.M.P.	23	0
825+63	LT	15	V.C.P.	18	2
830+01	LT	18	R.C.C.P.	17	0
833+51	LT	18	C.M.P.	58	0
843+67	RT	15	V.C.P.	17	2
854+26	LT	15	V.C.P.	17	2
859+80	LT	18	V.C.P.	18	2
863+58	RT	15	C.M.P.	40	0
863+97	LT	15	C.M.P.	53	0
867+89	LT	18	V.C.P.	17	2
867+88	RT	18	V.C.P.	18	2
TOTAL				736	28

FILE NAME = miscellaneous_sheets.dgn

USER NAME = jochums.jg
 PLOT SCALE = 1/80,000 @ 1/4" = 1' IN.
 PLOT DATE = 3/10/2010

DESIGNED - KJH
 DRAWN - JGJ
 CHECKED - KJH
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 317 16W-2,RS-4;17W-1,RS-3 FULTON 240 30
 CONTRACT NO. 88703
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TEMPORARY PAVEMENT MARKING - LINE 4"				
STATION TO STATION	YELLOW SKIP-DASH 4"	YELLOW SOLID 4"	WHITE SOLID 4"	
			(FT)	(FT)
669+29.3 - 673+48.0	LT & RT		838	838
673+48.0 - 680+87.0	LT		739	739
673+48.0 - 680+87.0	RT	185		739
680+87.0 - 690+90.0	LT & RT	250		2,006
690+90.0 - 700+93.0	RT		1,003	1,003
690+90.0 - 700+93.0	LT	250		1,003
700+93.0 - 730+50.0	LT & RT		5,914	5,914
730+50.0 - 736+84.0	LT		634	634
730+50.0 - 736+84.0	RT	158		634
736+84.0 - 781+72.0	LT & RT	1,122		8,976
781+72.0 - 790+17.0	RT		845	845
781+72.0 - 790+17.0	LT	211		845
790+17.0 - 792+28.0	LT & RT		211	211
792+28.0 - 804+42.0	LT		1,214	1,214
792+28.0 - 804+42.0	RT	304		1,214
804+42.0 - 836+63.0	LT & RT	805		6,442
824+15.5 - 832+87.0	RT		1,743	1,743
STAGE III				
836+63.0 - 854+05.0	RT		1,742	1,742
863+63.0 - 854+05.0	LT	436		1,742
854+05.0 - 855+65.0	LT & RT		320	320
855+65.0 - 868+32.0	LT		1,267	1,267
868+32.0 - 868+32.0	RT	317		1,267
868+32.0 - 872+45.0	LT & RT	103		826
TOTAL		4141	16470	42164
GRAND TOTAL			62775	

SHORT TERM PAVEMENT MARKING	
LOCATION	FOOT
STA. 669+44.3 TO 744+50	
MILLED SURFACE	750.6
PRIMED SURFACE	750.6
LEVEL BINDER	750.6
PRIMED SURFACE	750.6
SURFACE	750.6
STA. 744+50 TO 872+45	
CIP RECYCLED SURFACE	1279.5
PRIMED SURFACE	1279.5
BINDER	1279.5
PRIMED SURFACE	1279.5
LEVEL BINDER	1279.5
PRIMED SURFACE	1279.5
SURFACE	1279.5
TOTAL	12710

SIGNING SCHEDULE		
LOCATION	SIGN PANEL - TYPE 1, W2-2(30X30)	WOOD SIGN SUPPORT
	SF	FT
721+40 RT	6.3	15
TOTAL	6	15

EPOXY PAVEMENT MARKING - LINE 4"				
STATION TO STATION	YELLOW SKIP-DASH 4"	YELLOW SOLID 4"	WHITE SOLID 4"	
			(FT)	(FT)
669+29.3 - 673+48.0	LT & RT		838	838
673+48.0 - 680+87.0	LT		739	739
673+48.0 - 680+87.0	RT	185		739
680+87.0 - 690+90.0	LT & RT	250		2,006
690+90.0 - 700+93.0	RT		1,003	1,003
690+90.0 - 700+93.0	LT	250		1,003
700+93.0 - 730+50.0	LT & RT		5,914	5,914
730+50.0 - 736+84.0	LT		634	634
730+50.0 - 736+84.0	RT	158		634
736+84.0 - 781+72.0	LT & RT	1,122		8,976
781+72.0 - 790+17.0	RT		845	845
781+72.0 - 790+17.0	LT	211		845
790+17.0 - 792+28.0	LT & RT		211	211
792+28.0 - 804+42.0	LT		1,214	1,214
792+28.0 - 804+42.0	RT	304		1,214
804+42.0 - 836+63.0	LT & RT	805		6,442
836+63.0 - 854+05.0	RT		1,742	1,742
863+63.0 - 854+05.0	LT	436		1,742
854+05.0 - 855+65.0	LT & RT		320	320
855+65.0 - 868+32.0	LT		1,267	1,267
868+32.0 - 868+32.0	RT	317		1,267
868+32.0 - 872+45.0	LT & RT	103		826
TOTAL		4141	14727	40421
GRAND TOTAL			59289	

TEMPORARY BRIDGE TRAFFIC SIGNALS		
LOCATION		EACH
CULVERT 828+50		1
TOTAL		1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

MOWING	
LOCATION	UNTIS
STA. 669+74.3 TO 871+50	607

TRAFFIC CONTROL SURVEILLANCE		
LOCATION		CAL DAY
JOBSITE		10
TOTAL		10

PAVEMENT MARKING TAPE, TYPE III 4"		
LOCATION		LENGTH
		FT
790+23 TO 797+90		1534
790+91 TO 797+08		1233
TOTAL		2767

RELOCATE TEMPORARY CONCRETE BARRIER			
LOCATION		LENGTH	
			FT
792+25 TO 795+75		350	
827+88 TO 830+50		263	
827+13 TO 829+88		275	
TOTAL		888	

RAISED REFLECTIVE PAVEMENT MARKER		
LOCATION		EACH
669+74 TO 872+45		255

WORKZONE PAVEMENT MARKING REMOVAL			
LOCATION		LENGTH	AREA
		FT	SQ FT
790+23 TO 797+90		1534	511
790+91 TO 797+08		1233	411
744+50 TO 872+45		1280	427
669+44 TO 872+45		2030	677
TOTAL			2026

FENCE REMOVAL			
LOCATION			FT.
LEFT OFFSET			
673+13 TO 674+68			85
682+20 TO 685+15			482
692+65 TO 692+82			27
703+73 TO 703+09			36
742+08 TO 744+39			271
790+61 TO 793+01			240
817+23 TO 833+00			1657
RIGHT OFFSET			
681+46 TO 683+84			203
692+01 TO 692+14			22
737+14 TO 743+69			653
749+49 TO 756+18			700
786+58 TO 786+81			26
815+17 TO 833+00			1852
TOTAL			6254

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
LOCATION		EACH
669+74 TO 872+45		255

TEMPORARY CONCRETE BARRIER		
LOCATION		LENGTH
		FT
791+10 TO 794+85		375
825+83 TO 831+20		538
826+50 TO 827+88		138
TOTAL		1050

TRAFFIC CONTROL AND PROTECTION, STANDARD 701321		
LOCATION		EACH
CULVERT 828+50		1
TOTAL		1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701206		
LOCATION		L SUM
JOBSITE		1
TOTAL		1

ENGINEER'S FIELD OFFICE, TYPE A		
LOCATION		CAL MO
669+74 TO 872+45		16
TOTAL		16

ENGINEER'S FIELD LABORATORY		
LOCATION		CAL MO
669+74 TO 872+45		16
TOTAL		16

TEMPORARY RUMBLE STRIPS		
LOCATION		EACH
CULVERT 828+50		6
TOTAL		6

REMOVE SIGN PANEL ASSEMBLY - TYPE A		
LOCATION		EACH
786+42 RT		1
796+01 RT		1
TOTAL		2

IMPACT ATTENUATOR TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		
LOCATION		EACH
792+25		1
795+75		1
827+13		1
829+88		1
TOTAL		4

CONCRETE GUTTER, TYPE A (MODIFIED)	
LOCATION	FT
701+03 - 701+23 RT	20
701+03 - 702+80 LT	189
701+67 - 702+80 RT	125
TOTAL	334

IMPACT ATTENUATOR, RELOCATE (FULLY REDIRECTIVE) TEST LEVEL 3		
LOCATION		EACH
792+25		1
795+75		1
TOTAL		2

CLASS SI CONCRETE (OUTLETS)	
LOCATION	CY
700+91.00 - 701+03 RT	1.2
700+91.00 - 701+03 LT	1.2
702+80.00 - 703+50 RT	7.9
702+80.00 - 703+50 LT	7.9
701+45 RT (ENTRANCE)	7.9
TOTAL	26

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3		
LOCATION		EACH
825+83		1
831+20		1
TOTAL		2

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL MO
JOBSITE	2

IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3		
LOCATION		EACH
826+50		1
830+50		1
TOTAL		2

MOBILIZATION		
LOCATION		L SUM
669+74 TO 872+45		1
TOTAL		1

STATION - SIZE*	LENGTH* (FEET)	CULVERTS TO BE CLEANED (EACH)	FILLING EXISTING CULVERTS (EACH)	FILLING EXISTING DRAINAGE STRUCTURE NO. 1 (EACH)	FILLING EXISTING DRAINAGE STRUCTURE NO. 2 (EACH)	NOTES (FOR INFORMATION ONLY)
674+01 - 4'X6' BOX	57	1				APPROXIMATELY 1.5' OF SEDIMENT
678+00 - 2'X2' BOX	31	1				FULL OF SEDIMENT
683+30 - 3'X4' BOX	73			1		
698+50 - 18" PIPE	46		1			
715+62 - 4'X6' BOX	98				1	
743+11 - 4'X7' BOX	90	1				APPROXIMATELY 3' OF SEDIMENT
772+97 - 4'X6' BOX	31	1				APPROXIMATELY 2.5' OF SEDIMENT
790+97 - 2'X2' BOX	72	1	1			APPROXIMATELY 1.5' OF SEDIMENT
793+48 - 4'X6' BOX	40	1				APPROXIMATELY 1.5' OF SEDIMENT
803+29 - 2'X2' BOX	31	1				APPROXIMATELY 1.0' OF SEDIMENT
864+28 - 18" PIPE	43		1			
867+19 - 2'X2' BOX	31	1				APPROXIMATELY 1.0' OF SEDIMENT
TOTALS		8	3	1	1	

*APPROXIMATE SIZE AND LENGTH PROVIDED FOR INFORMATION ONLY.

TREE WHIP MIXTURE		
LOCATION	OFFSET	EACH
671+97 TO 673+35	RT	10
674+18 TO 674+96	RT	21
680+97 TO 682+40	RT	16
682+04 TO 683+04	LT	16
683+00 TO 685+50	RT	52
701+78 TO 703+92	RT	45
705+19 TO 707+53	LT	68
706+02 TO 714+46	RT	170
714+19 TO 715+47	LT	20
715+02 TO 717+50	RT	65
716+00 TO 721+26	LT	96
742+19 TO 743+81	LT	32
742+49 TO 744+27	RT	16
TOTAL		627

GROUT FOR USE WITH RIPRAP	
LOCATION	CU YD
STA. 714+81 RT (RR 5)	60

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1

TEMPORARY FENCE (SPECIAL)	
LOCATION	LENGTH (FT)
JOBSITE	1000
TOTAL	1000

FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
LOCATION	EACH
669+73.5 - 45' RT	1
669+73.5 - 45' LT	1
672+00 - 50' RT	1
673+30 - 90' LT	1
674+00 - 100' RT	1
675+00 - 100' RT	1
675+00 - 100' LT	1
676+00 - 60' RT	1
676+00 - 60' LT	1
680+00 - 60' RT	1
680+00 - 60' LT	1
683+00 - 110' RT	1
683+00 - 100' LT	1
684+00 - 110' RT	1
684+90 - 85' LT	1
687+00 - 50' RT	1
687+00 - 50' LT	1
692+03.17 - 50' RT	1
692+84.72 - 50' LT	1
697+00 - 50' LT	1
698+00 - 70' LT	1
699+00 - 70' LT	1
700+18.88 - 50' LT	1
703+00 - 50' RT	1
703+93.87 - 68.77' LT	1
704+50 - 105' RT	1
704+50 - 100' LT	1
705+50 - 105' RT	1
705+50 - 100' LT	1
706+00 - 90' LT	1
709+00 - 70' RT	1
710+00 - 70' LT	1
713+00 - 70' RT	1
713+00 - 70' LT	1
713+50 - 75' LT	1
713+92.29 - 79.23' LT	1
714+70.63 - 175' LT	1
715+00 - 120' RT	1
715+50 - 175' LT	1
717+00 - 100' RT	1
718+00 - 90' LT	1
720+73.40 - 68.13' LT	1
722+18.38 - 55.57' RT	1
723+00 - 50' LT	1
724+00 - 40' RT	1
724+87.4 - 40' RT	1
725+00 - 45' LT	1
725+51.93 - 40' RT	1
731+00 - 45' LT	1

FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
LOCATION	EACH
732+00 - 40' RT	1
733+00 - 70' LT	1
733+25 - 90' RT	1
733+85 - 70' LT	1
734+00 - 90' RT	1
735+00 - 50' RT	1
735+00 - 50' LT	1
737+61.39 - 50' LT	1
738+26.90 - 50' LT	1
738+50 - 50' RT	1
739+00 - 70' RT	1
739+50 - 70' RT	1
740+00 - 50' RT	1
741+00 - 50' RT	1
741+00 - 50' LT	1
742+00 - 100' RT	1
743+00 - 100' RT	1
744+00 - 100' LT	1
744+80 - 55' RT	1
745+00 - 50' LT	1
747+00 - 55' RT	1
752+00 - 50' RT	1
752+75 - 50.94' RT	1
757+00 - 55' LT	1
758+00 - 55' RT	1
758+00 - 50' LT	1
759+00 - 50' RT	1
761+83.68 - 50' RT	1
762+64.50 - 50' LT	1
772+00 - 50' RT	1
772+00 - 50' LT	1
772+70 - 57' LT	1
773+00 - 60' LT	1
773+00 - 60' RT	1
775+00 - 60' RT	1
775+00 - 60' LT	1
776+00 - 50' RT	1
777+00 - 50' LT	1
783+00 - 50' LT	1
785+00 - 55' LT	1
786+57.09 - 55' LT	1
787+37.91 - 55' LT	1
788+00 - 55' LT	1
788+25.22 - 50' RT	1
789+00 - 50' RT	1
790+00 - 70' LT	1
792+50 - 90' RT	1
793+75 - 90' RT	1
794+00 - 45' RT	1
TOTAL	145

FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
LOCATION	EACH
795+00 - 40' RT	1
797+00 - 40' RT	1
797+00 - 70' LT	1
797+50 - 50' RT	1
797+50 - 100' LT	1
798+00 - 100' LT	1
798+88.46 - 50' RT	1
799+00 - 60' LT	1
799+41.40 - 57.06' LT	1
799+53.08 - 50' RT	1
800+40.73 - 50' LT	1
814+50 - 50' RT	1
814+50 - 50' LT	1
815+00 - 45' RT	1
815+00 - 45' LT	1
815+55.06 - 45' LT	1
817+00 - 45' RT	1
817+00 - 45' LT	1
818+00 - 40' RT	1
818+00 - 40' LT	1
821+00 - 40' RT	1
821+00 - 40' LT	1
823+00 - 50' RT	1
823+00 - 50' LT	1
826+00 - 55' RT	1
826+00 - 55' LT	1
828+10 - 70' RT	1
828+10 - 70' LT	1
828+65 - 70' LT	1
829+00 - 70' RT	1
831+00 - 45' RT	1
831+00 - 45' LT	1
833+15.47 - 45' LT	1
834+19.25 - 45' LT	1
860+50 - 45' RT	1
863+00 - 55' RT	1
863+00 - 45' LT	1
863+32.87 - 60' RT	1
863+73.03 - 50' LT	1
863+83.84 - 60' RT	1
864+20 - 70' LT	1
864+50 - 50' RT	1
865+75 - 50' LT	1
866+75.22 - 65' LT	1
867+75 - 60' LT	1
868+75 - 50' LT	1
871+50 - 50' RT	1
TOTAL	145

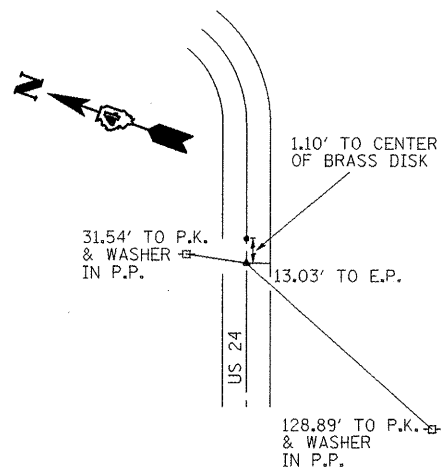
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	PLOT DATE = 3/10/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

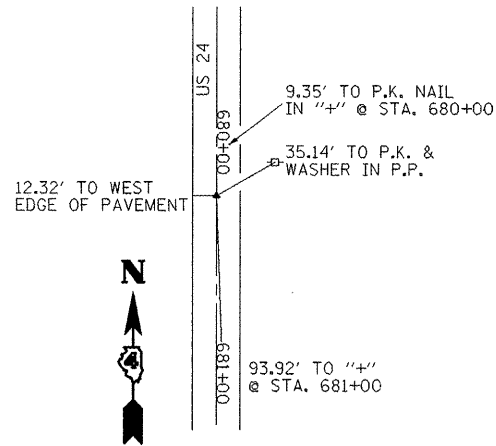
SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

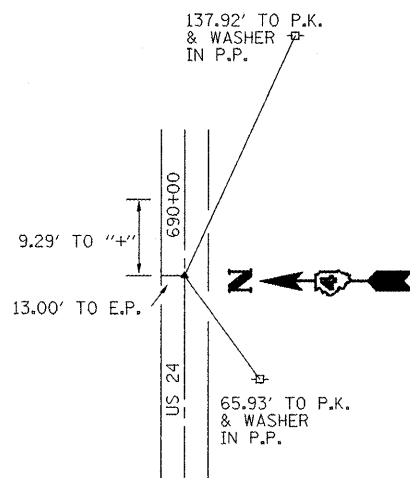
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	



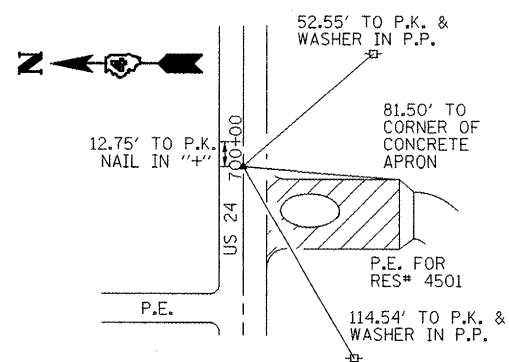
P.T. STA. 669+74.30



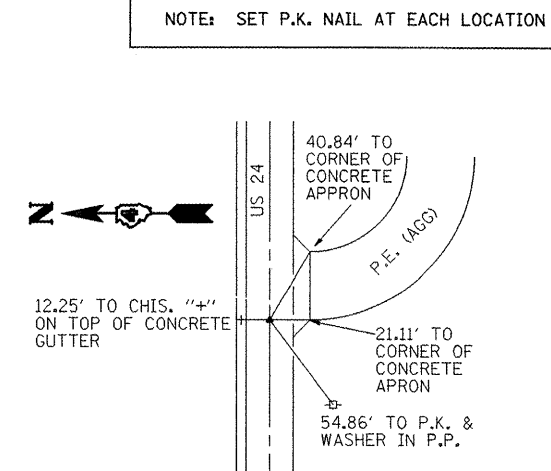
P.O.T. STA. 679+99.91



P.O.T. STA. 690+00.00

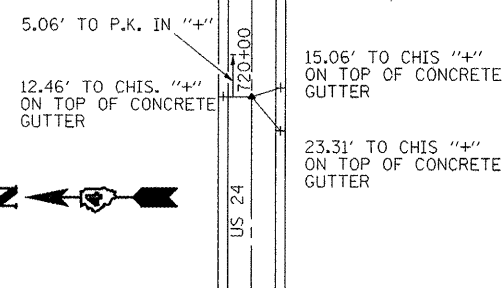


P.O.T. STA. 700+00.00

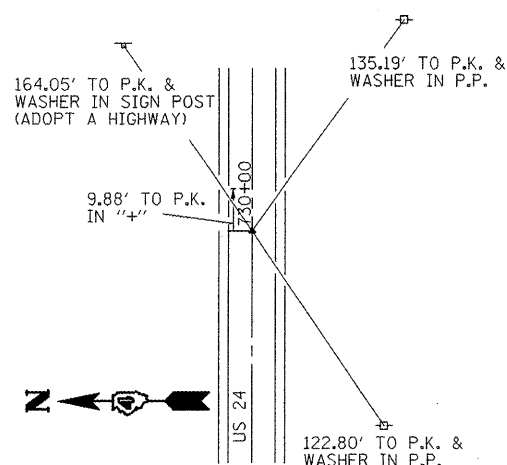


P.O.T. STA. 710+00.00

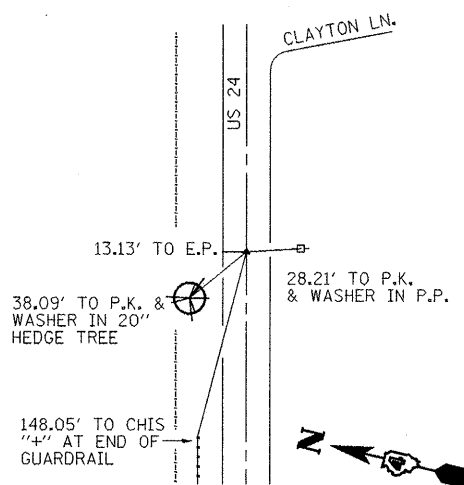
NOTE: SET P.K. NAIL AT EACH LOCATION



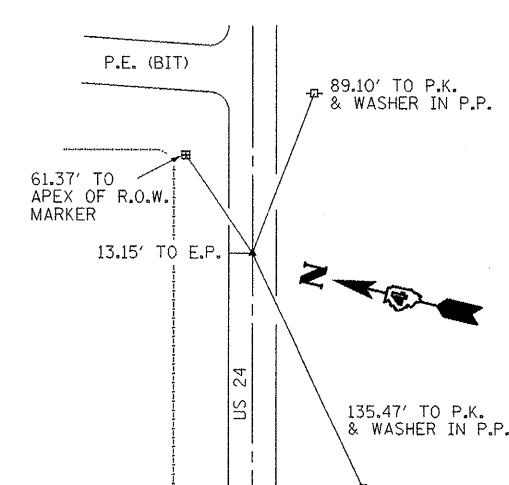
P.O.T. STA. 720+00.00



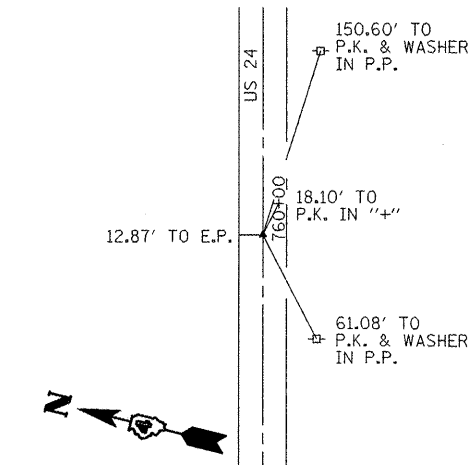
P.O.T. STA. 730+00.00



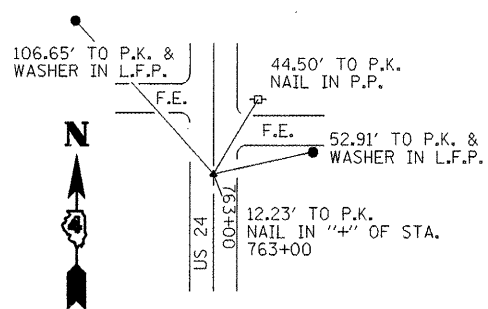
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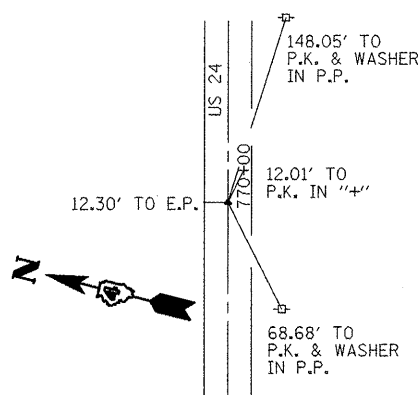
P.O.T. STA. 750+00.00



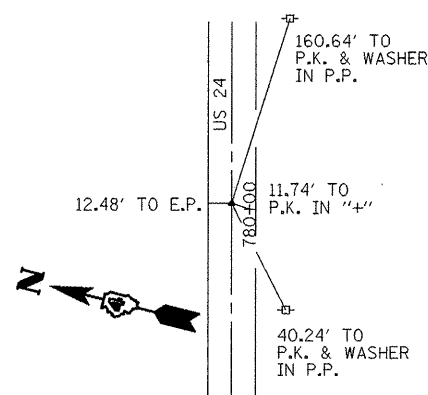
P.O.T. STA. 760+00.00



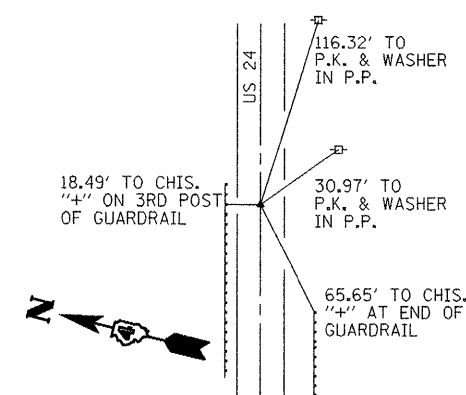
P.O.T. STA. 762+87.21 (BK) =
STA. 763+00.00 (AH)



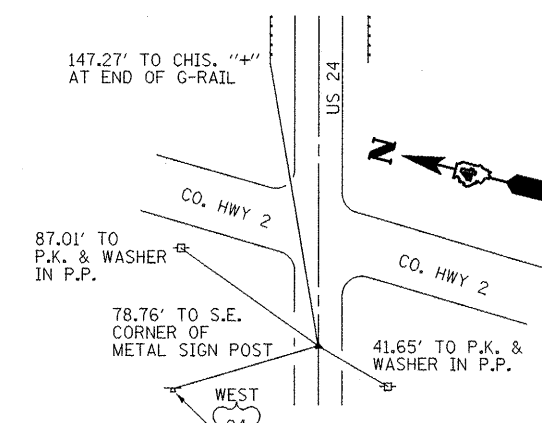
P.O.T. STA. 770+00.00



P.O.T. STA. 780+00.00



P.O.T. STA. 790+00.00



P.O.T. STA. 800+00.00

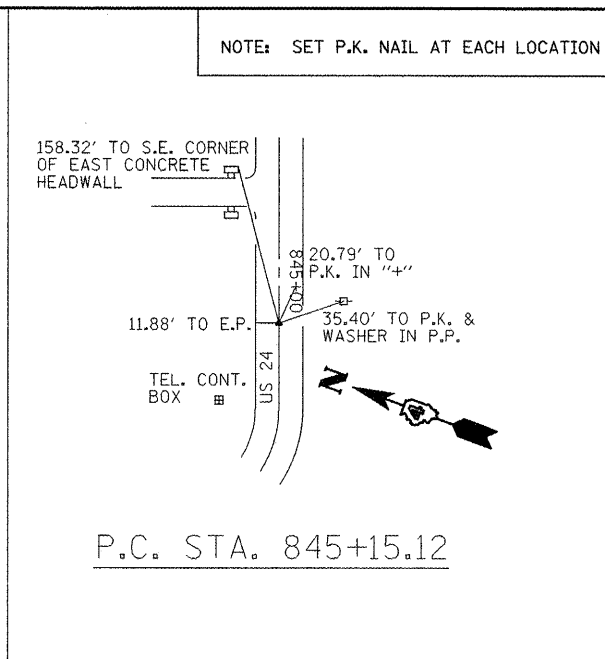
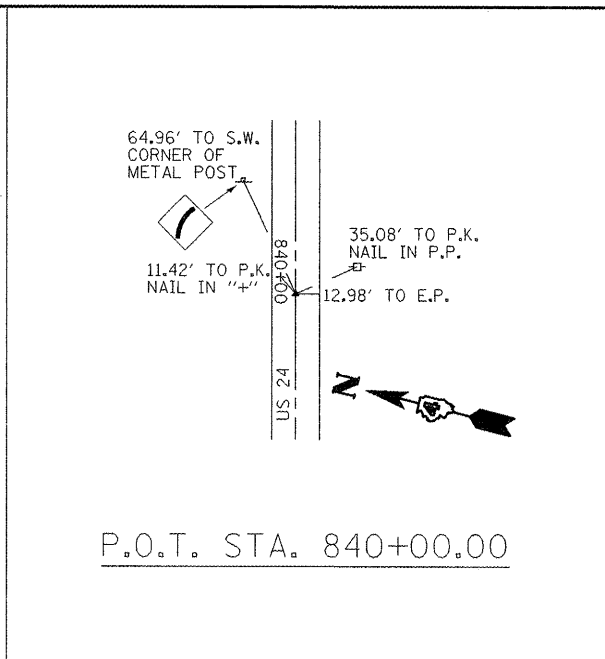
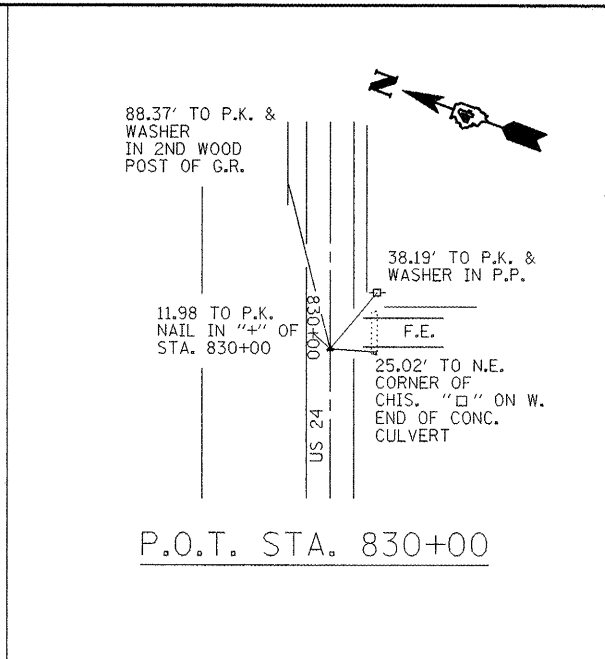
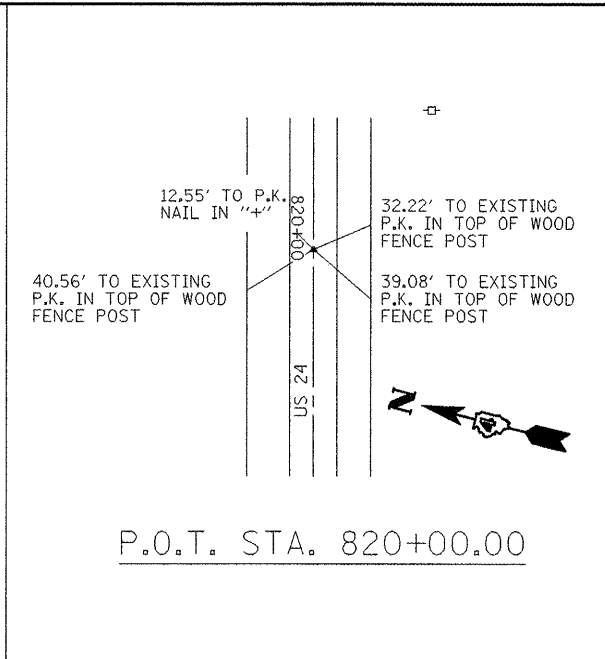
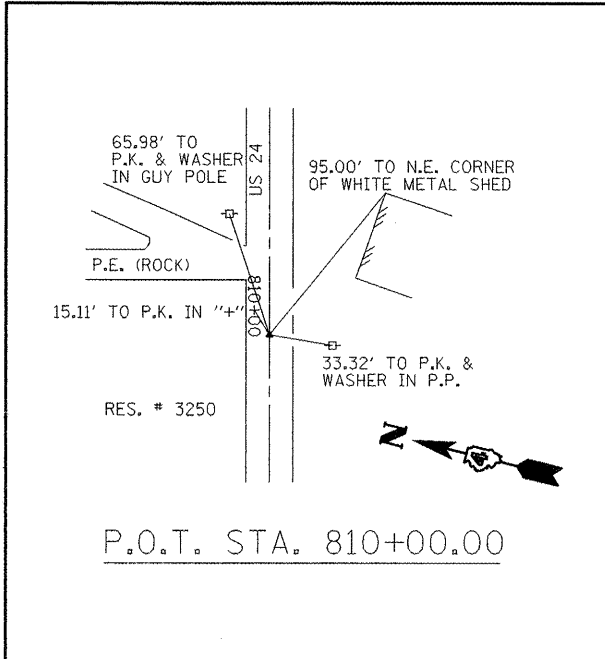
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		DRAWN - JGJ	REVISED -
		CHECKED - KGH	REVISED -
		DATE - 08/18/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

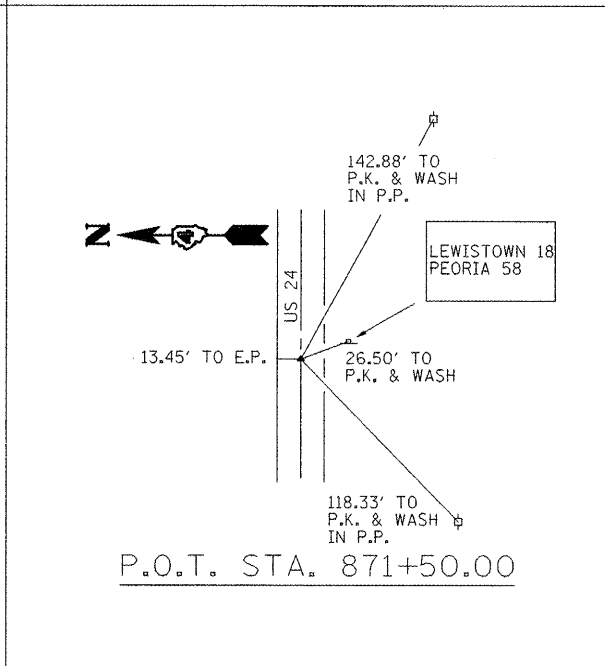
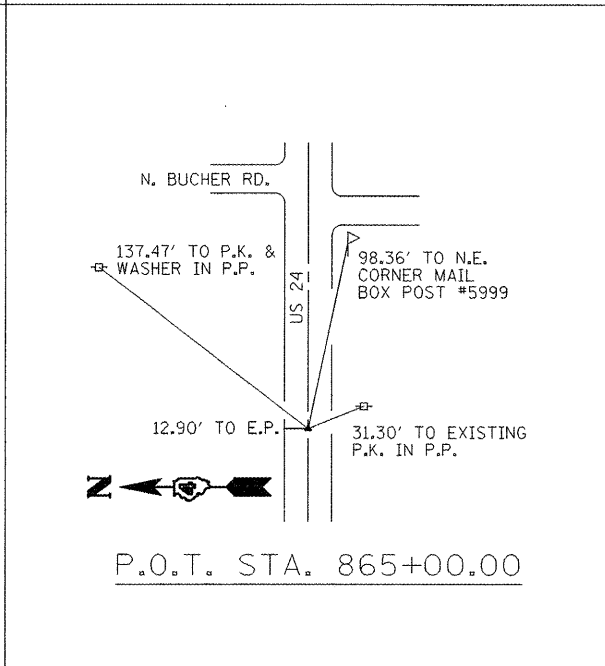
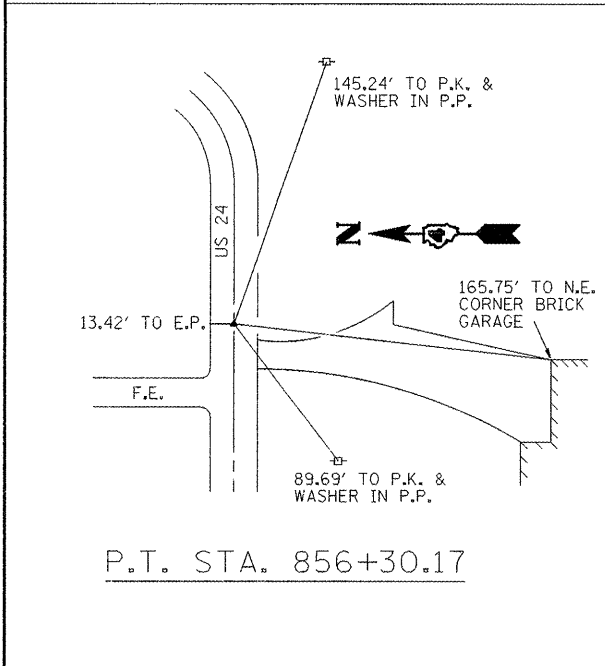
ALIGNMENT SURVEY TIES & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+17W-1,RS-3	FULTON	240	34
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	



NOTE: SET P.K. NAIL AT EACH LOCATION



BENCHMARKS/TEMPORARY BENCHMARKS

NAME	ELEV.	DESCRIPTION
TBM - 55	707.837	"No Mark", N.E. corner of front door stoop on sandstone + brick one- sty. home, S. side of IL. Rt. 24, 0.12 mi. East of Bucher Rd.
TBM - 56	662.335	Chisled "X" on top of the westerly end of a 24" dia. R.C.C.P., under F.E., S. side of IL. RT. 24, 422' +/- E. of Apple Orchard Rd.
TBM - 57	653.798	"No Mark", S.E. corner of 3' wide sidewalk, on S. side of a 15'x15' white - sided shed, in front yard of a brick one-sty. home, at IL. RT. 24 & CO 2 (700E) road to Ipava.
U.S.G.S B.M. 10 TGL 1976	652.257	Fnd. Brass disk set in concrete slab over well, U.S.G.S. 10 TGL 1976.
TBM - 58	658.801	Chisled "X" in center of conc. headwall, S. side of F.E., W. side of IL. RT. 24, 0.5 mi +/- N. of CO 2 (700 E), @ pav't. Sta 774+64 +/-, 20' +/- W. of centerline.
TBM - 59	639.201	Chisled "X" on top of southerly end of 24" dia. CMP, 350' +/- west of the "T" int. of IL. RT. 24 & Clayton Ln. (410 N) along Clayton Ln.
TBM - 60	638.586	Chisled "X" on S. cap bolt of existing fire hydr. @ pav't. Sta. 709+70 +/-, 60' +/- W. of pav't centerline on IL. RT. 24.
TBM - 61	633.592	Apex top of ROW mon @ pav't. Sta. 684+91 +/-, 31' +/- E. of pav't. centerline.

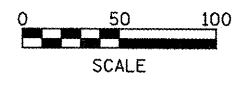
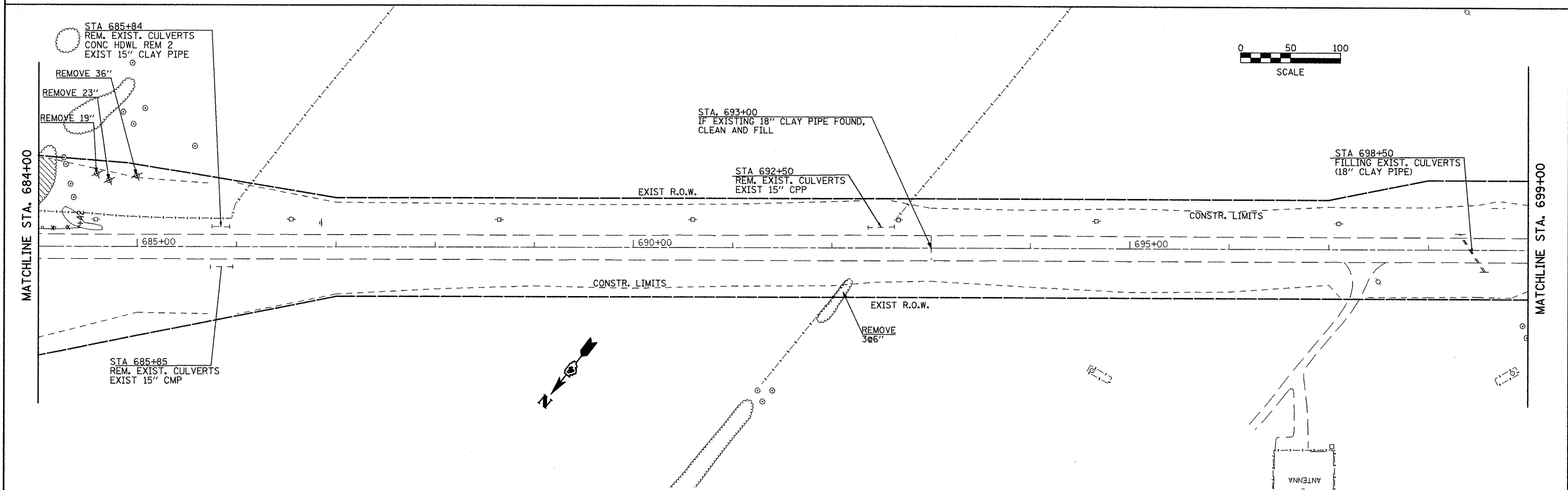
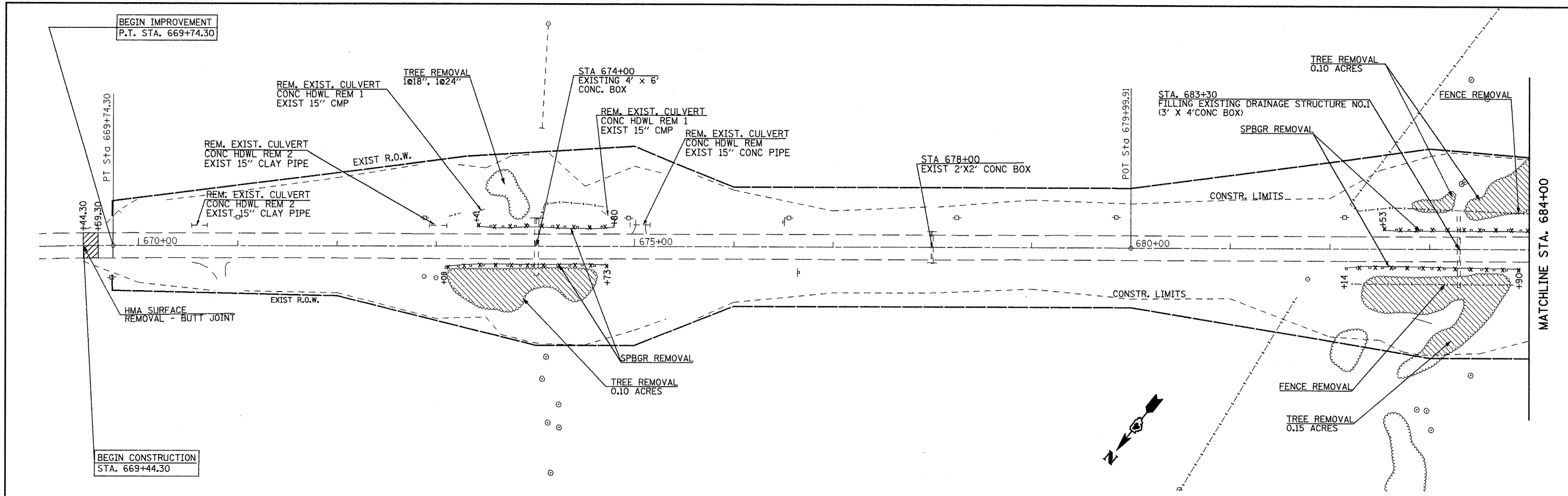
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		DRAWN - JGJ	REVISED -
		CHECKED - KGH	REVISED -
		DATE - 08/18/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

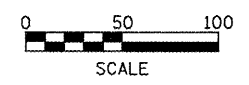
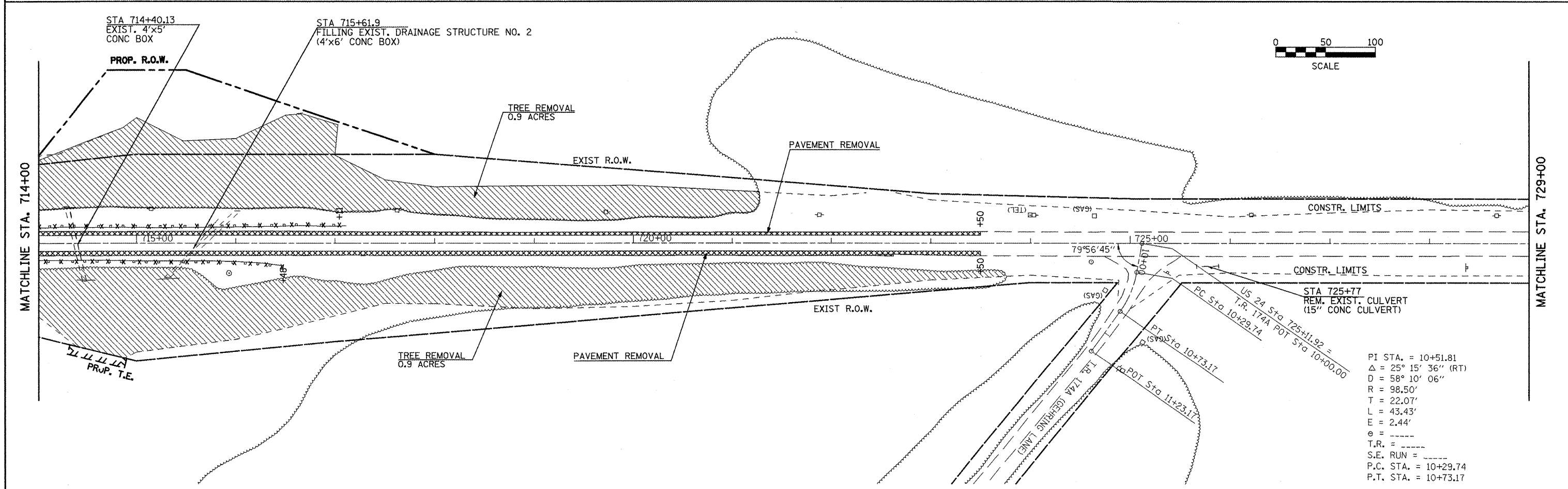
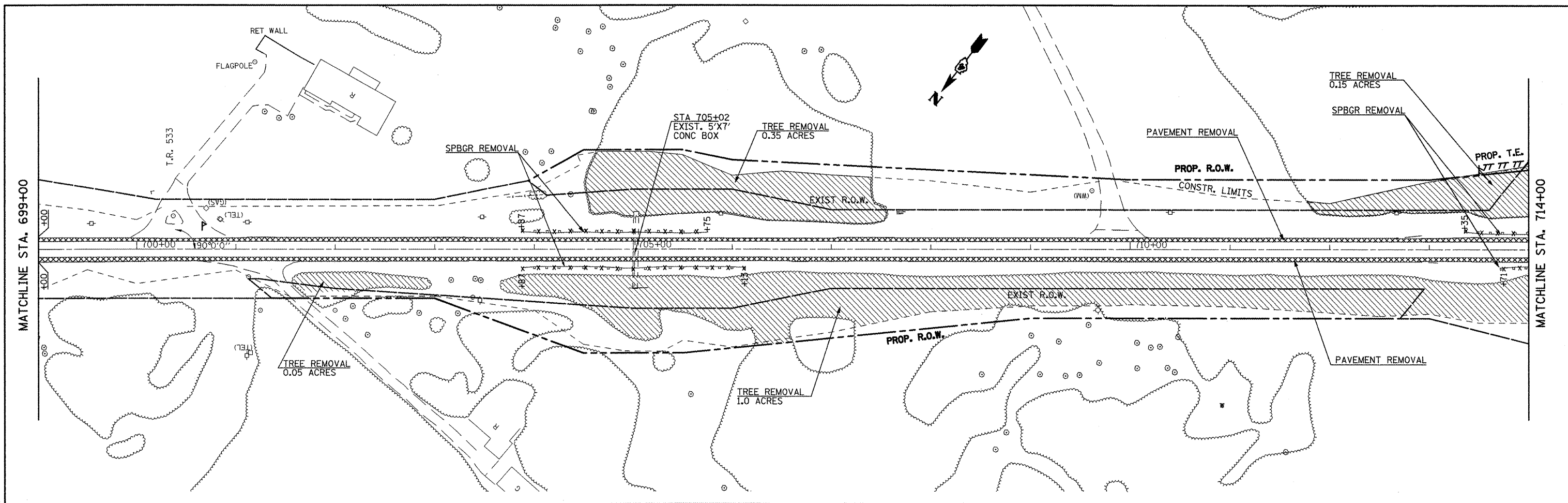
ALIGNMENT SURVEY TIES & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	



FILE NAME = p1en01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND REMOVAL	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 36	
PLOT SCALE = 1/8" = 100' / IN.	CHECKED - KJH	DATE -	REVISED -			SCALE: 1" = 100'	SHEET NO. 1 OF 7 SHEETS	STA. 669+00 TO STA. 699+00	CONTRACT NO. 88703		
PLOT DATE = 3/12/2010	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



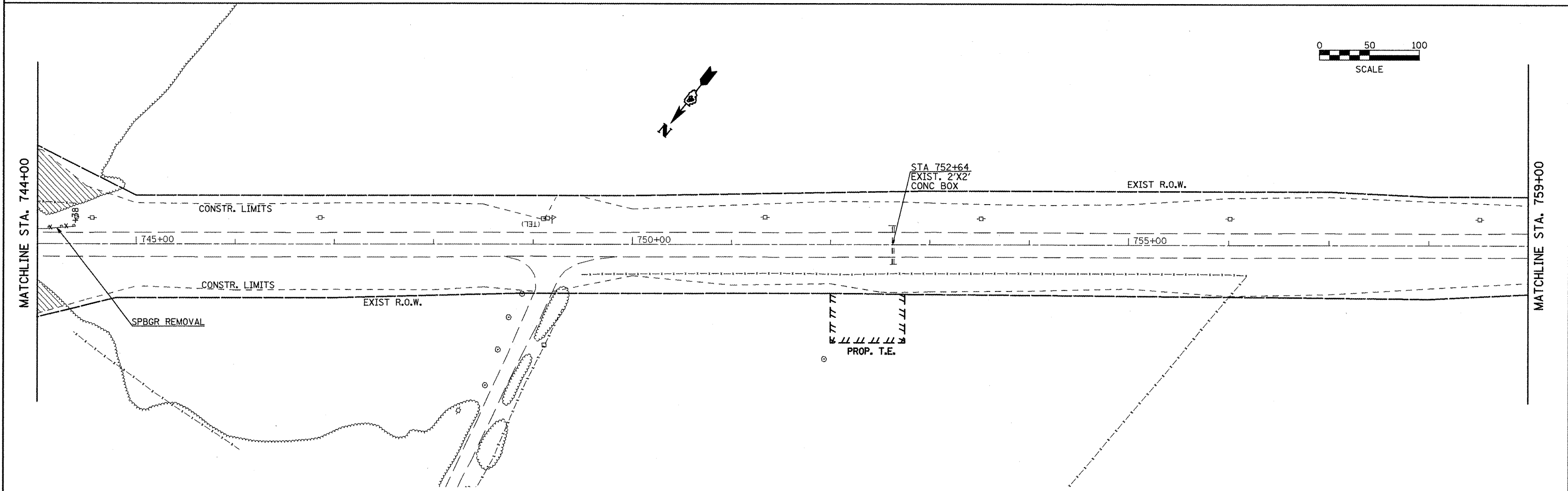
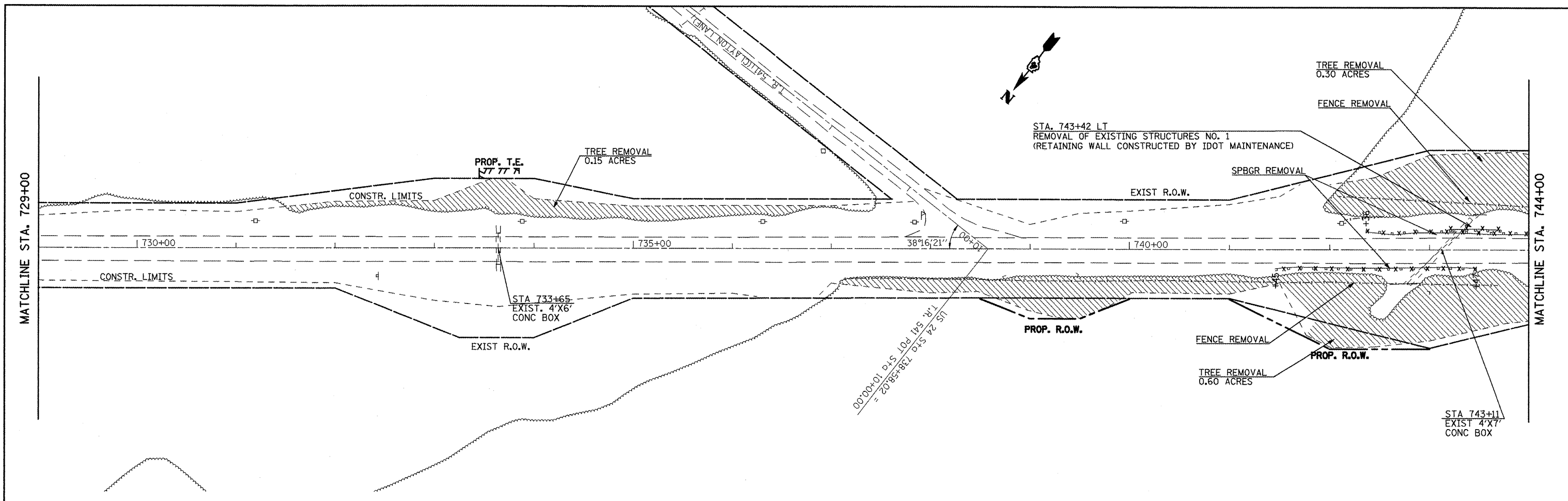
PI STA. = 10+51.81
 Δ = 25° 15' 36" (RT)
 D = 58° 10' 06"
 R = 98.50'
 T = 22.07'
 L = 43.43'
 E = 2.44'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 10+29.74
 P.T. STA. = 10+73.17

FILE NAME = plan01.dgn	USER NAME = jochums,jg	DESIGNED - KJH	REVISED -
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PLOT DATE = 3/12/2010	DATE -		REVISED -

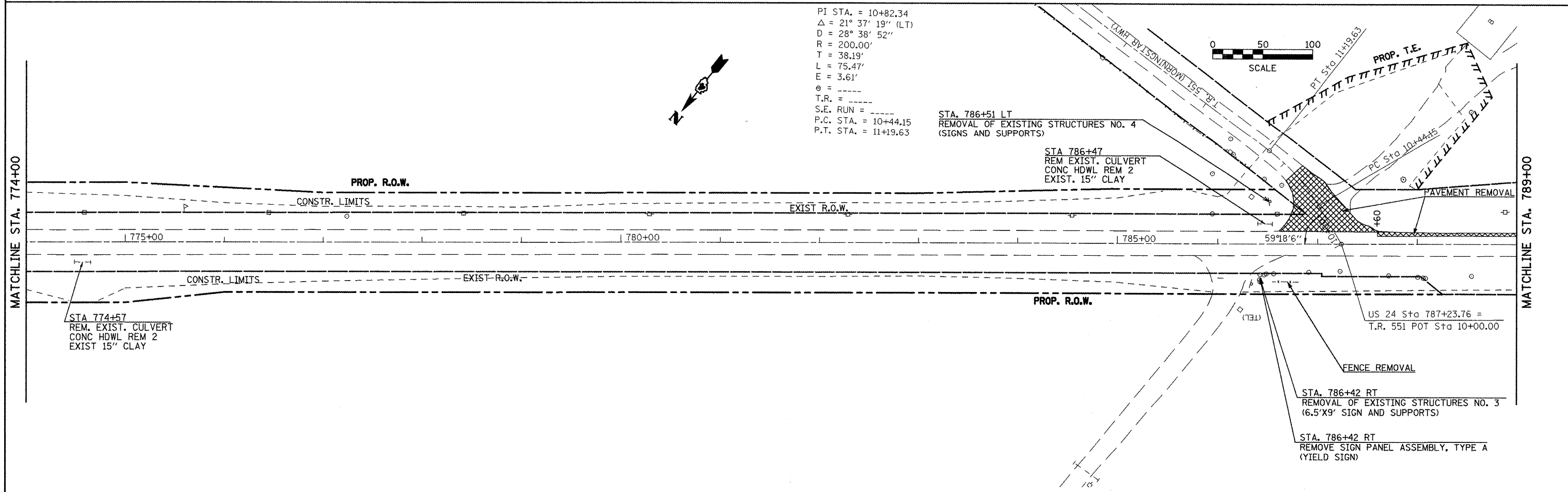
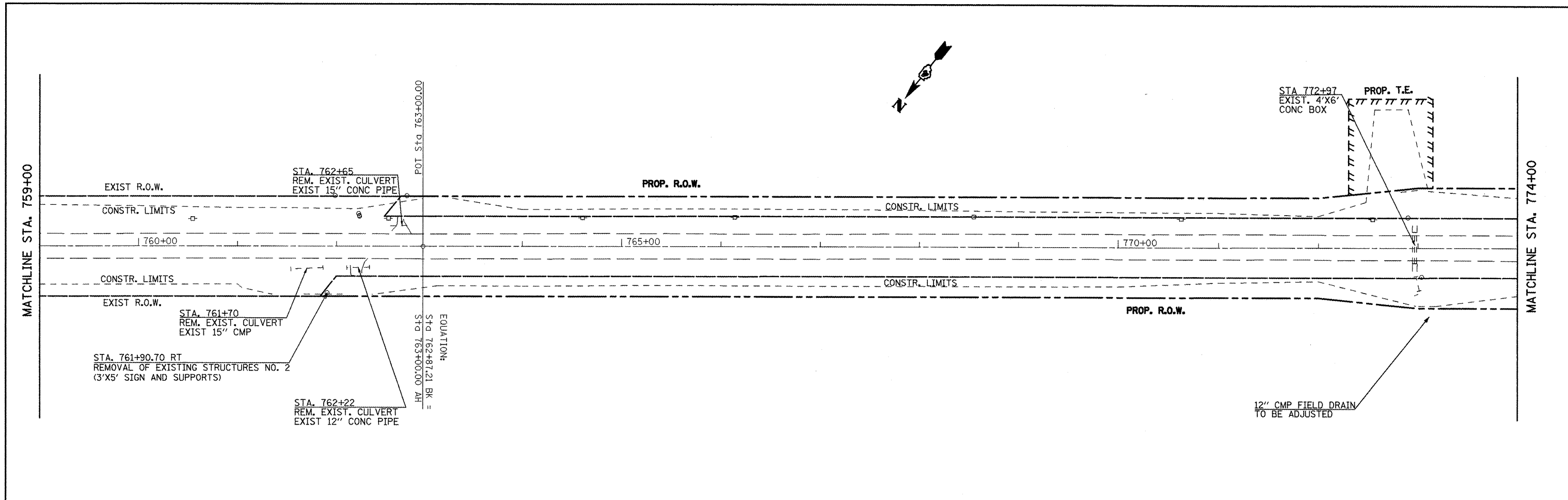
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND REMOVAL
 SCALE: SHEET NO. 2 OF 7 SHEETS STA. 699+00 TO STA. 729+00

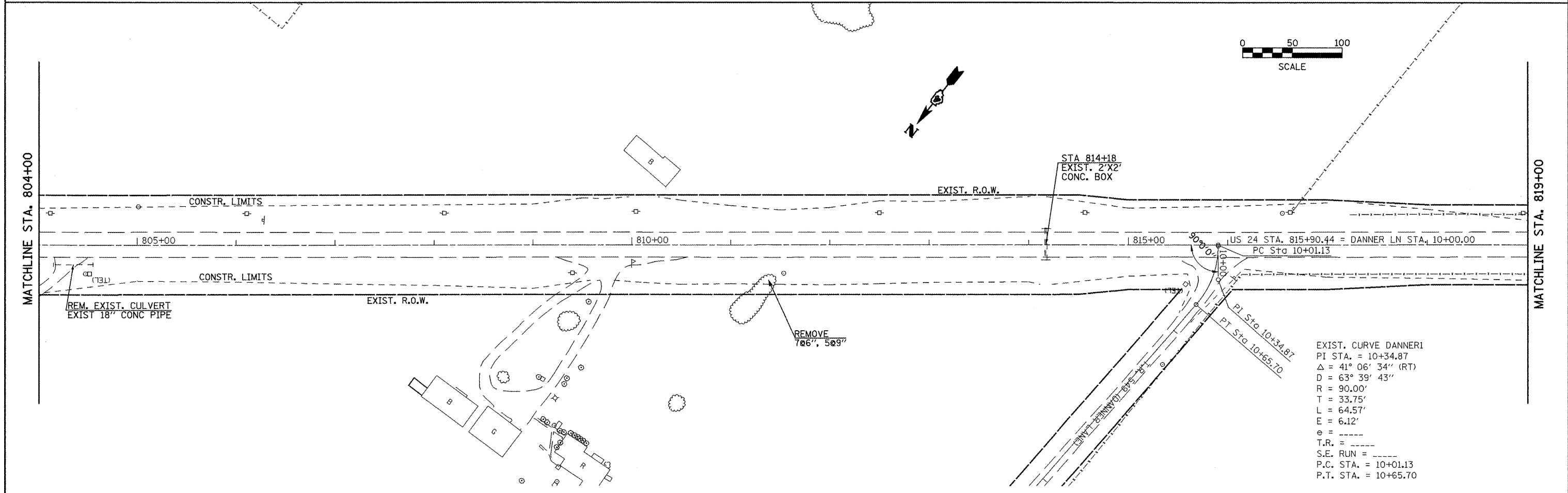
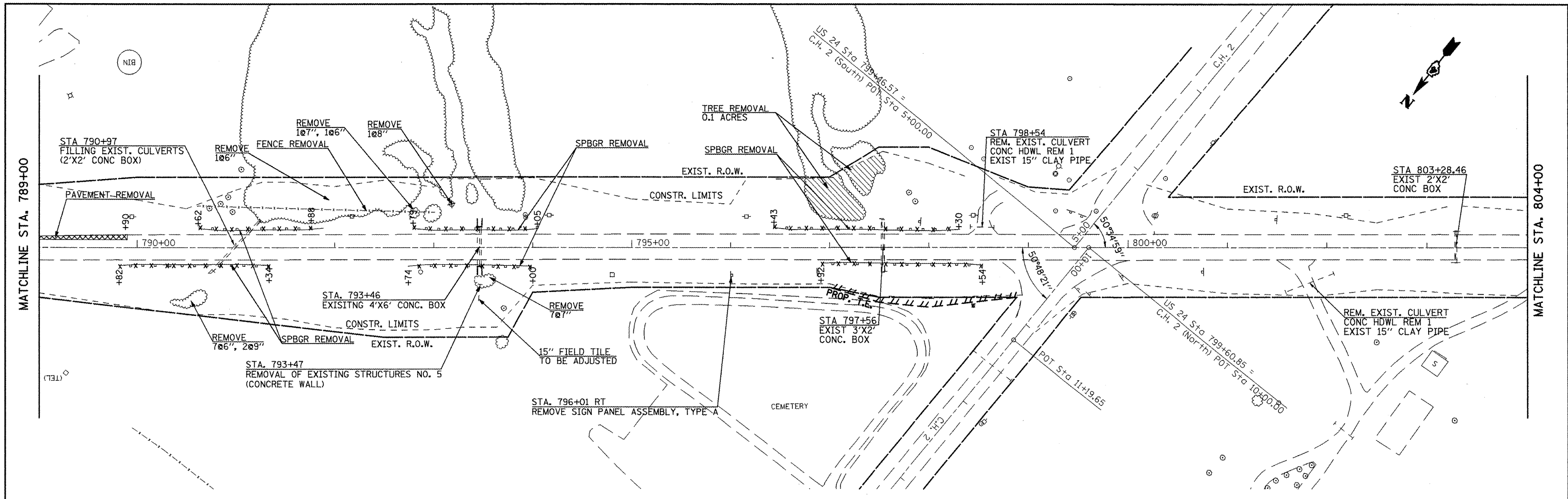
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4,17W-1,RS-3	FULTON	240	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	



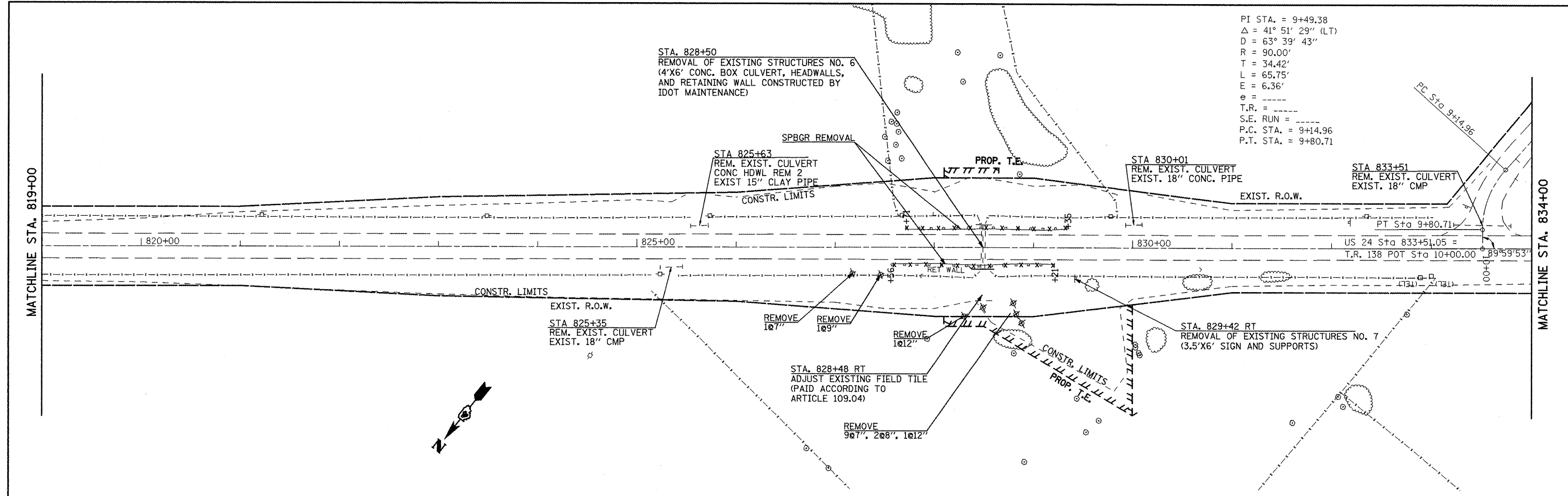
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	PLDT SCALE = 1/88.0000' / IN.	DRAWN - JGJ	REVISED -			SCALE:	SHEET NO. 3 OF 7 SHEETS	STA. 729+00 TO STA. 759+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLDT DATE = 3/12/2018	CHECKED - KJH	DATE -	REVISED -							



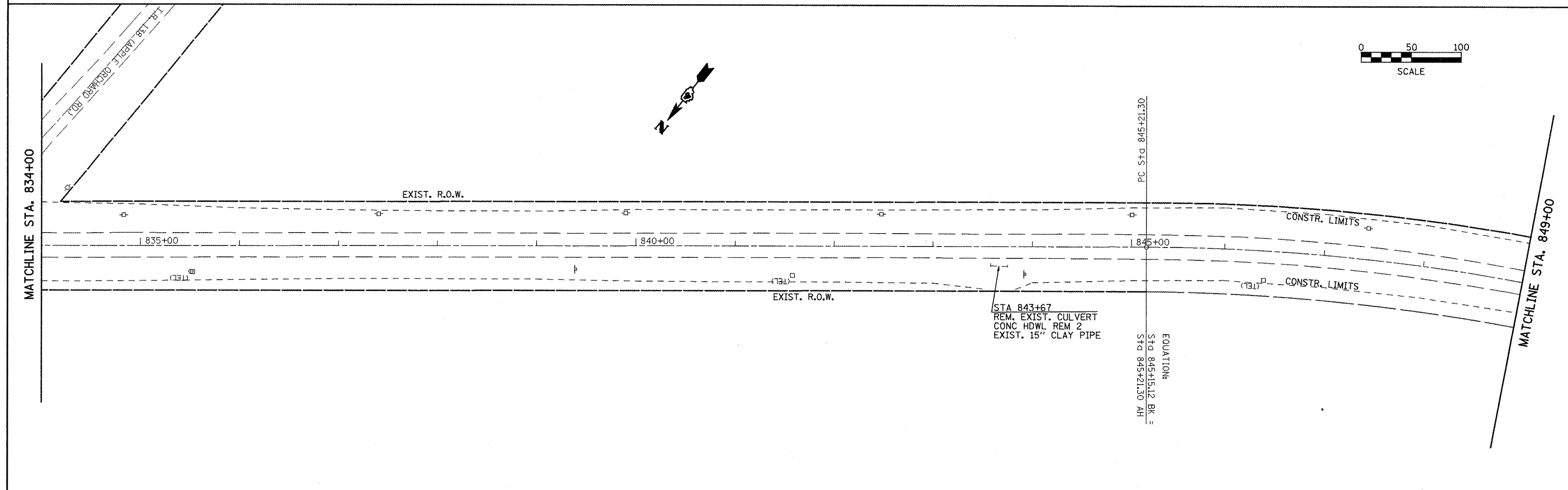
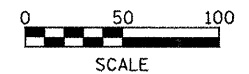
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	PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -			317	16W-2,RS-4,17W-1,RS-3	FULTON	240
PLOT DATE = 3/12/2010	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 7 SHEETS	STA. 759+00 TO STA. 789+00	CONTRACT NO. 88703		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



FILE NAME = plan21.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND REMOVAL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0000' / IN.	DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	40	
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			CONTRACT NO. 88703					
		DATE -	REVISED -			SCALE:	SHEET NO. 5 OF 7 SHEETS	STA. 789+00 TO STA. 819+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		

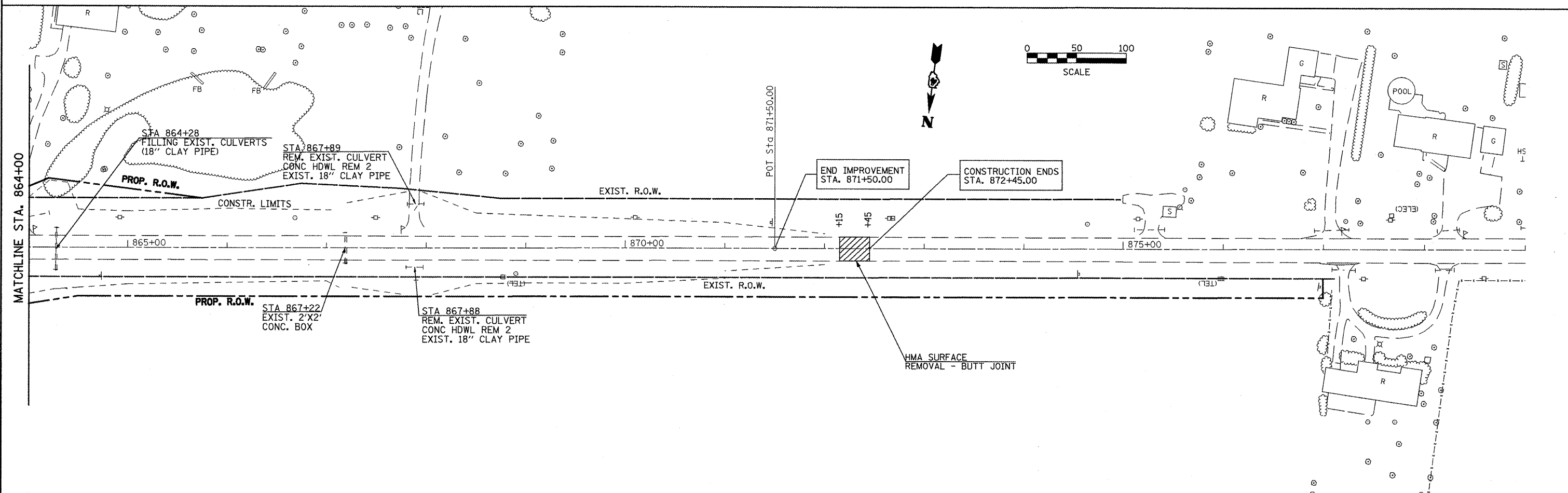
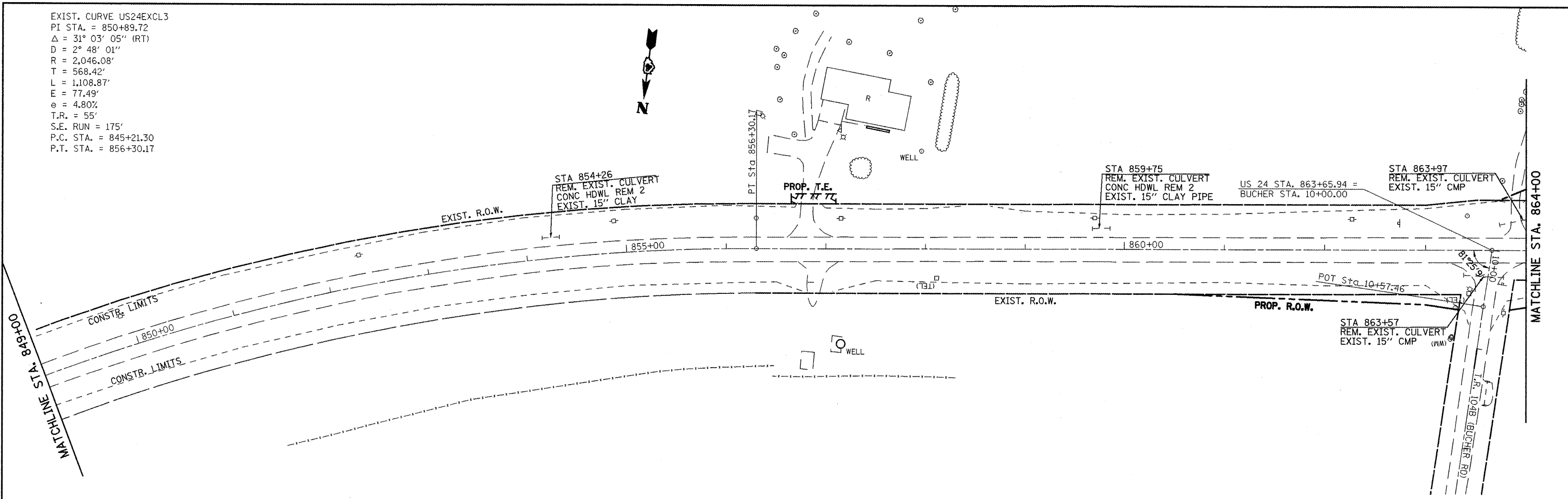


PI STA. = 9+49.38
 $\Delta = 41^\circ 51' 29''$ (LT)
 $D = 63^\circ 39' 43''$
 $R = 90.00'$
 $T = 34.42'$
 $L = 65.75'$
 $E = 6.36'$
 $e =$ ----
 $T.R. =$ ----
 $S.E. RUN =$ ----
 $P.C. STA. = 9+14.96$
 $P.T. STA. = 9+80.71$



FILE NAME = plan01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND REMOVAL	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 41
	PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED - KJH	REVISED -			CONTRACT NO. 88703				
	PLOT DATE = 3/12/2010	DATE -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

EXIST. CURVE US24EXCL3
 PI STA. = 850+89.72
 $\Delta = 31^\circ 03' 05''$ (RT)
 $D = 2^\circ 48' 01''$
 $R = 2,046.08'$
 $T = 568.42'$
 $L = 1,108.87'$
 $E = 77.49'$
 $e = 4.80\%$
 $T.R. = 55'$
 $S.E. RUN = 175'$
 $P.C. STA. = 845+21.30$
 $P.T. STA. = 856+30.17$



FILE NAME =
 plen01.dgn

USER NAME = jochuma.jg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/12/2010

DESIGNED -	KJH	REVISED -	
DRAWN -	JGJ	REVISED -	
CHECKED -	KJH	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

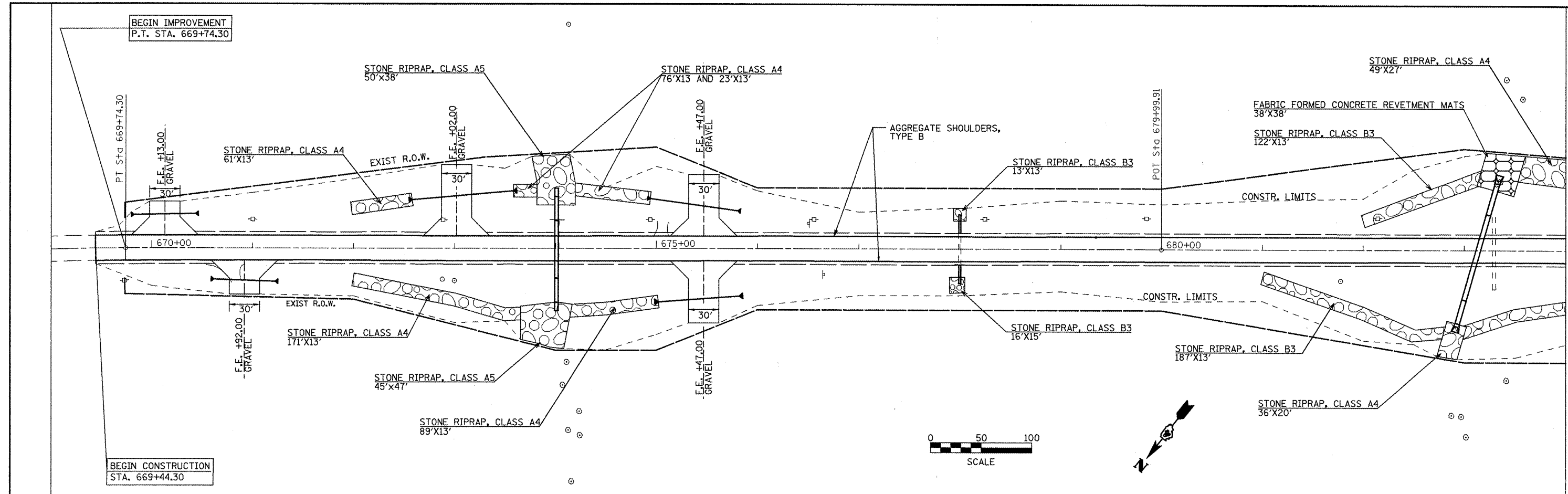
EXISTING AND REMOVAL

SCALE: SHEET NO. 7 OF 7 SHEETS STA. 849+00 TO STA. 871+90.00

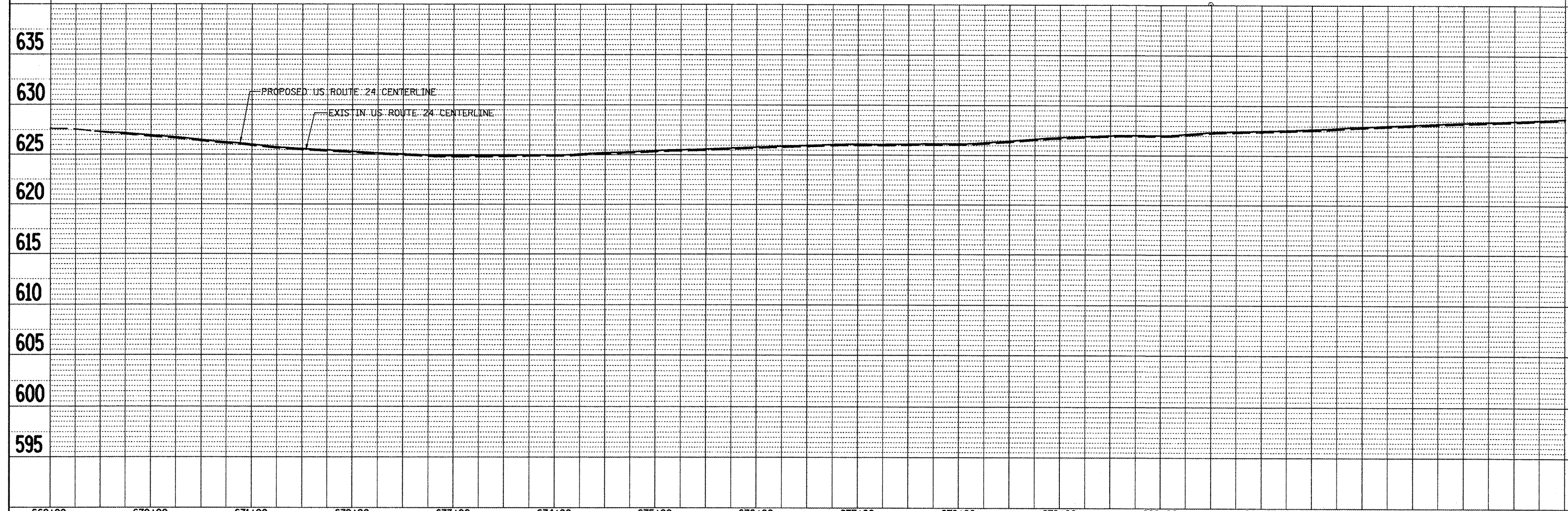
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4+17W-1,RS-3	FULTON	240	42
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

PLAN
 SURVEYED
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 BY: _____
 DATE: _____
 NOTE BOOK NO. _____
 PLOT FILE NAME _____

PROFILE
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 BY: _____
 DATE: _____
 NOTE BOOK NO. _____
 PLOT FILE NAME _____



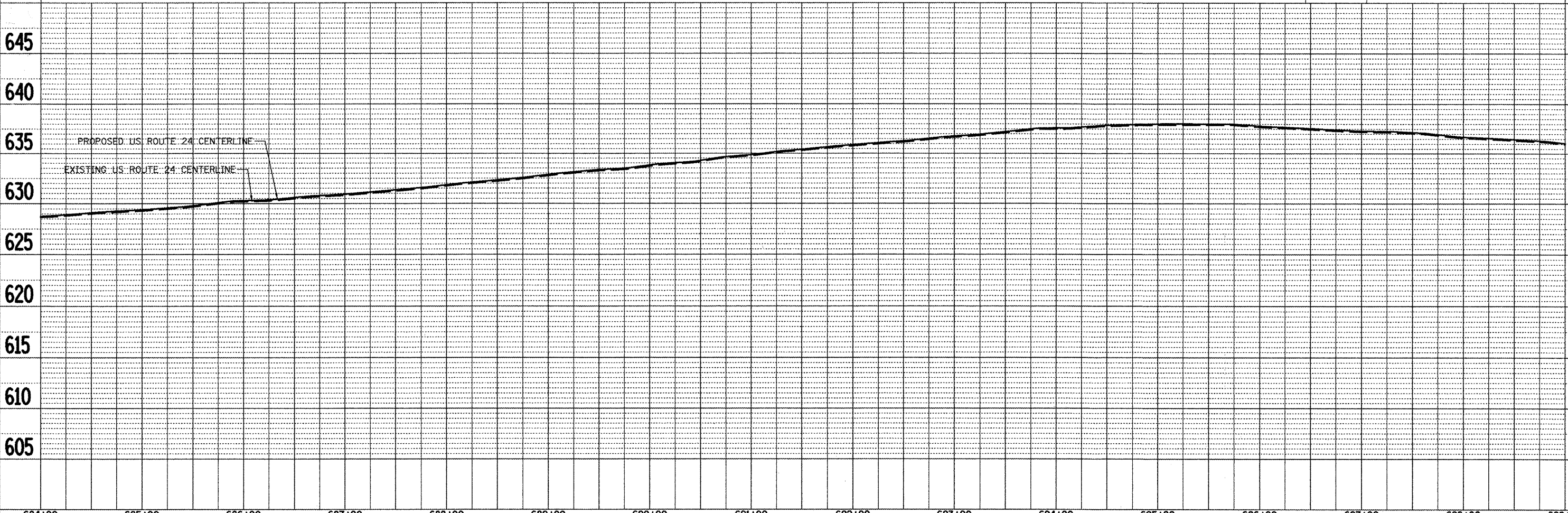
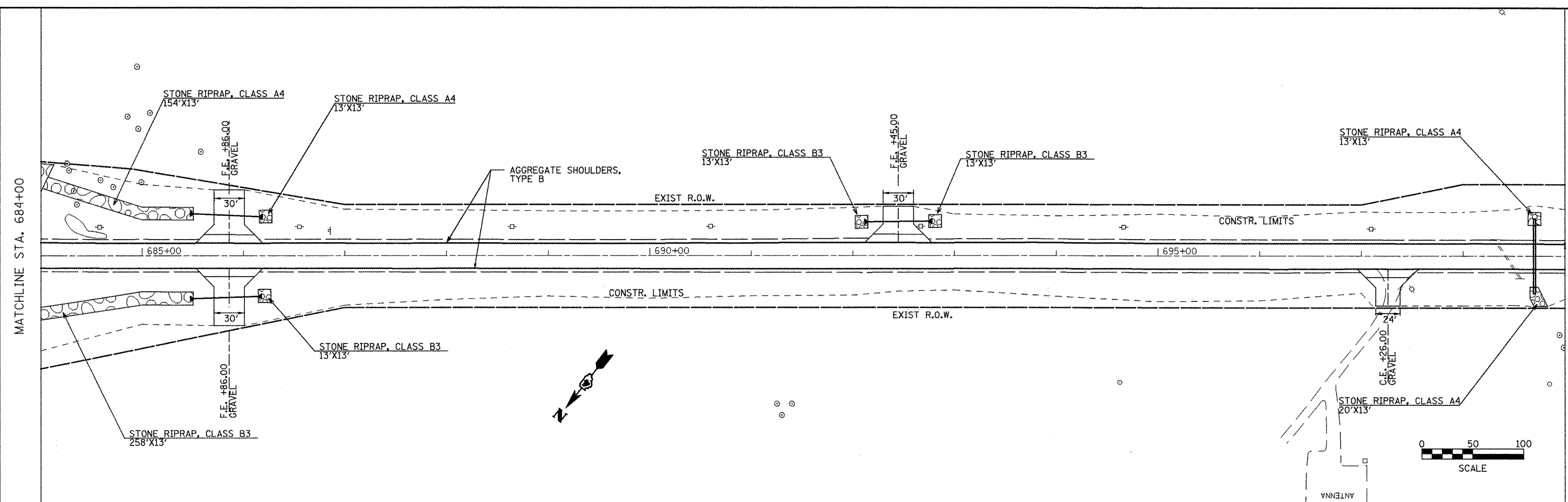
MATCHLINE STA. 684+00



669+00	670+00	671+00	672+00	673+00	674+00	675+00	676+00	677+00	678+00	679+00	680+00	681+00	682+00	683+00	684+00	
FILE NAME = plan01.dgn		USER NAME = jochums.jg		DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE = 100.0000' / IN.		DRAWN - JGJ	REVISED -							317	16W-2,RS-4;17W-1,RS-3	FULTON	240	43
		PLOT DATE = 3/12/2010		CHECKED - KJH	REVISED -							CONTRACT NO. 88703				
				DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
						SCALE: SHEET NO. 1 OF 14 SHEETS STA. 669+00 TO STA. 684+00										

DATE	
BY	
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ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO. _____	
FILE NAME	

DATE	
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SURVEYED	
PROFILES CHECKED	
GRADES CHECKED	
BLK. NOTED	
STRUCTURE NOTATION GRID	
NO. _____	

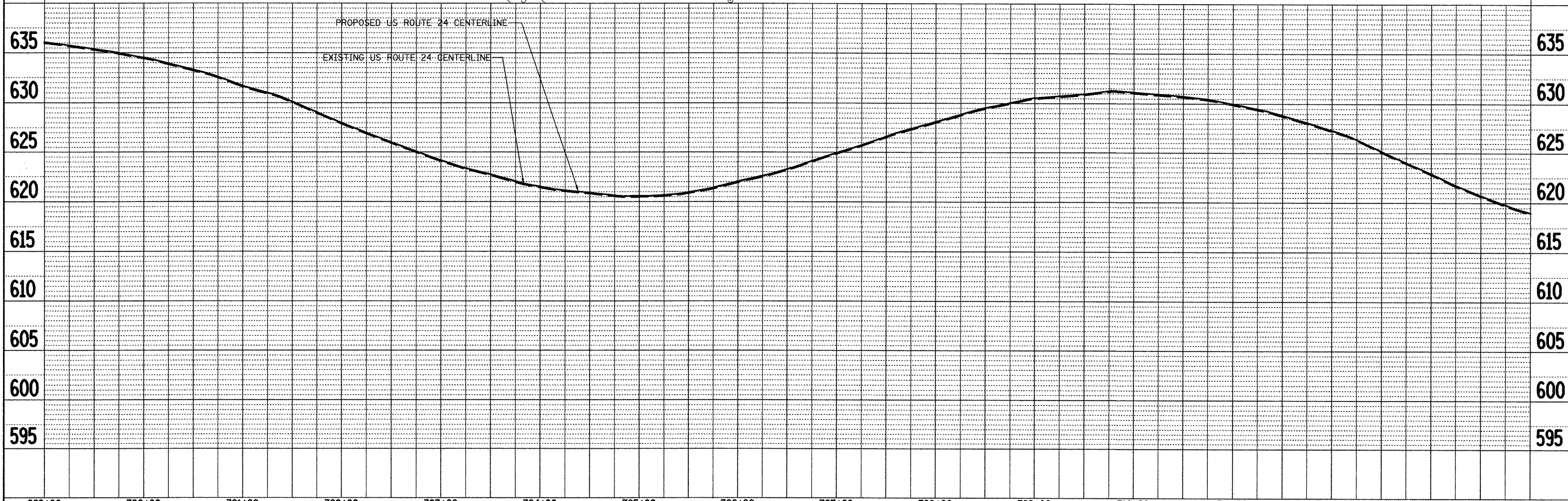
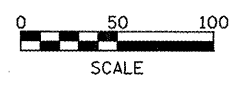
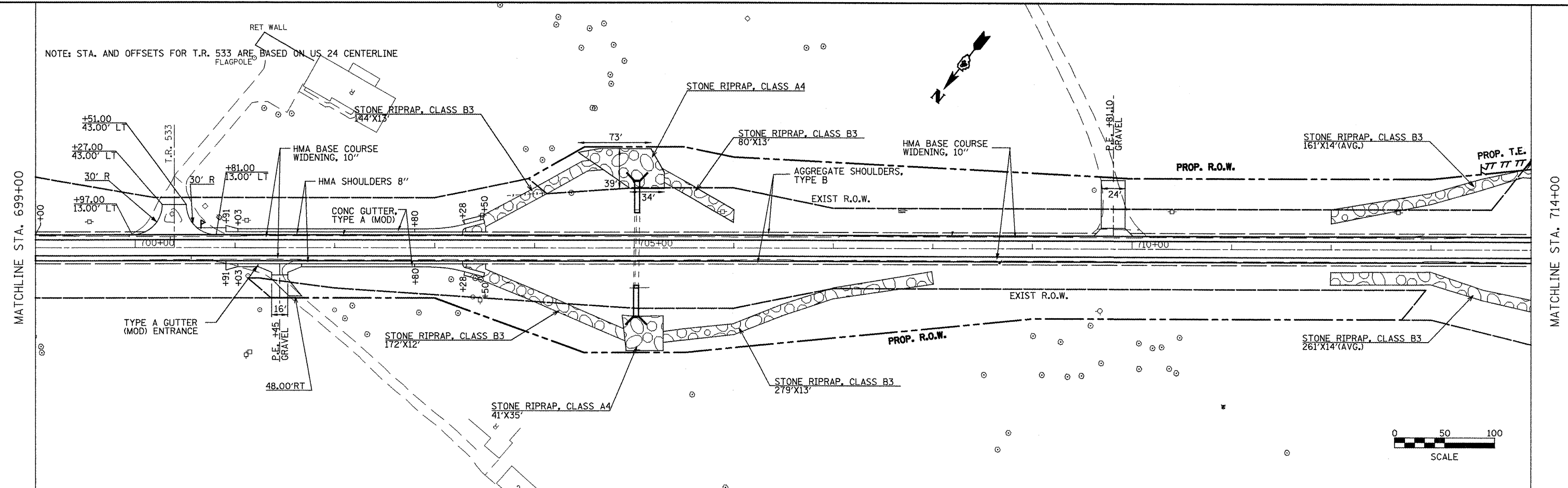


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	PLOT SCALE = 100.0000' / IN.	DRAWN - JGJ	REVISED -			SCALE:	SHEET NO. 2 OF 14 SHEETS	STA. 684+00	TO STA. 699+00	CONTRACT NO. 88703		
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

DATE	
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NO. OF SHEETS	
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CARD FILE NAME	
PLAN	
NOTE BOOK	
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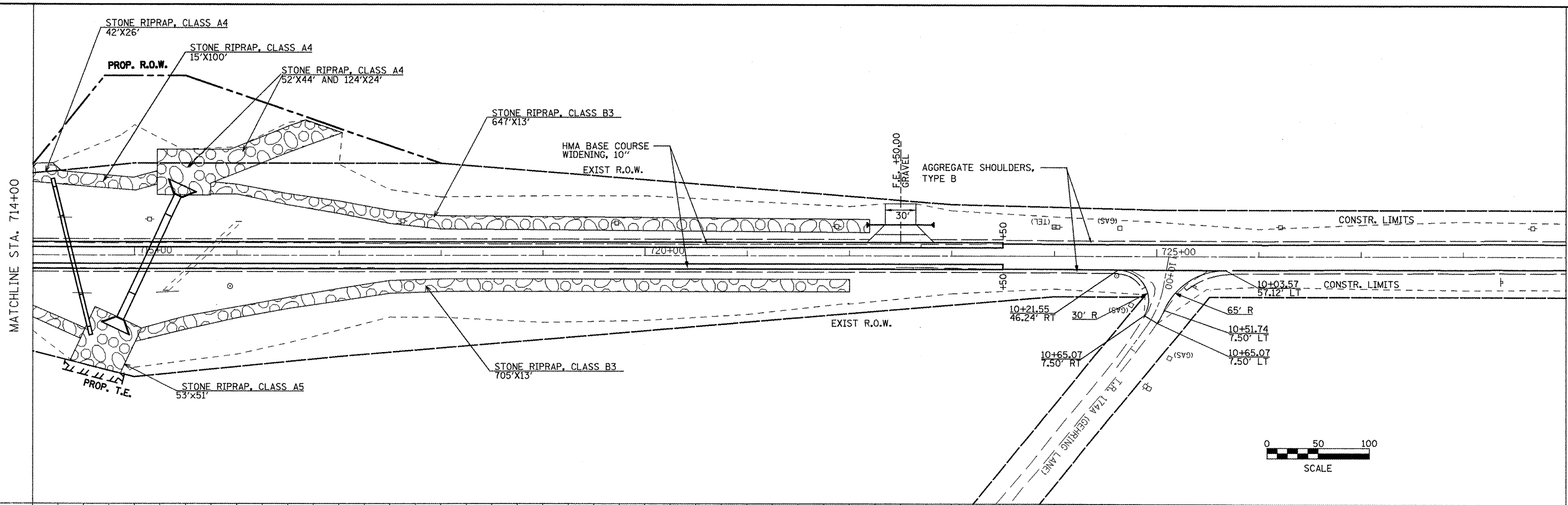
DATE	
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SURVEYED	
PLOTTED	
CHECKED	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
STRUCTURE NOTATION CHECKED	
PROFILE	
NOTE BOOK	
NO.	

NOTE: STA. AND OFFSETS FOR T.R. 533 ARE BASED ON US 24 CENTERLINE FLAGPOLE

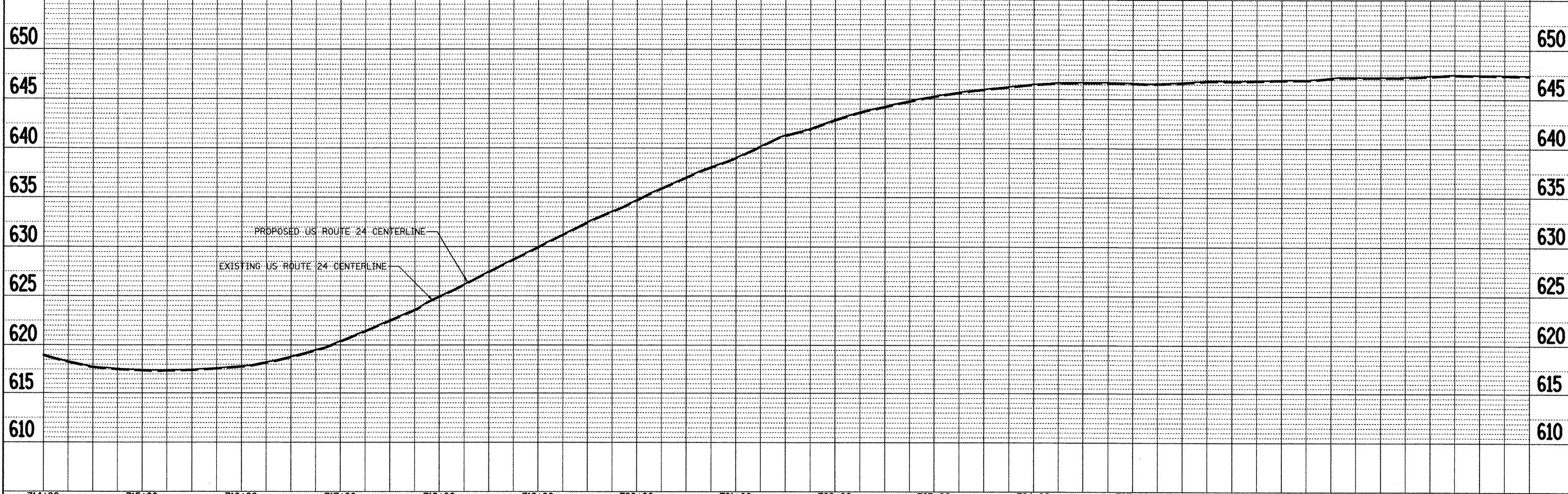


699+00	700+00	701+00	702+00	703+00	704+00	705+00	706+00	707+00	708+00	709+00	710+00	711+00	712+00	713+00	714+00
FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -
PLOT SCALE = 100.0000' / IN.				DATE = 3/24/2010				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN AND PROFILE			
F.A.P. RTE. 317				SECTION 16W-2,RS-4;17W-1,RS-3				COUNTY FULTON				TOTAL SHEETS 240			
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT				CONTRACT NO. 88703				SHEET NO. 45			

DATE	
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ALIGNED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
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NOTE BOOK	
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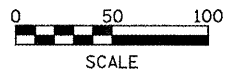
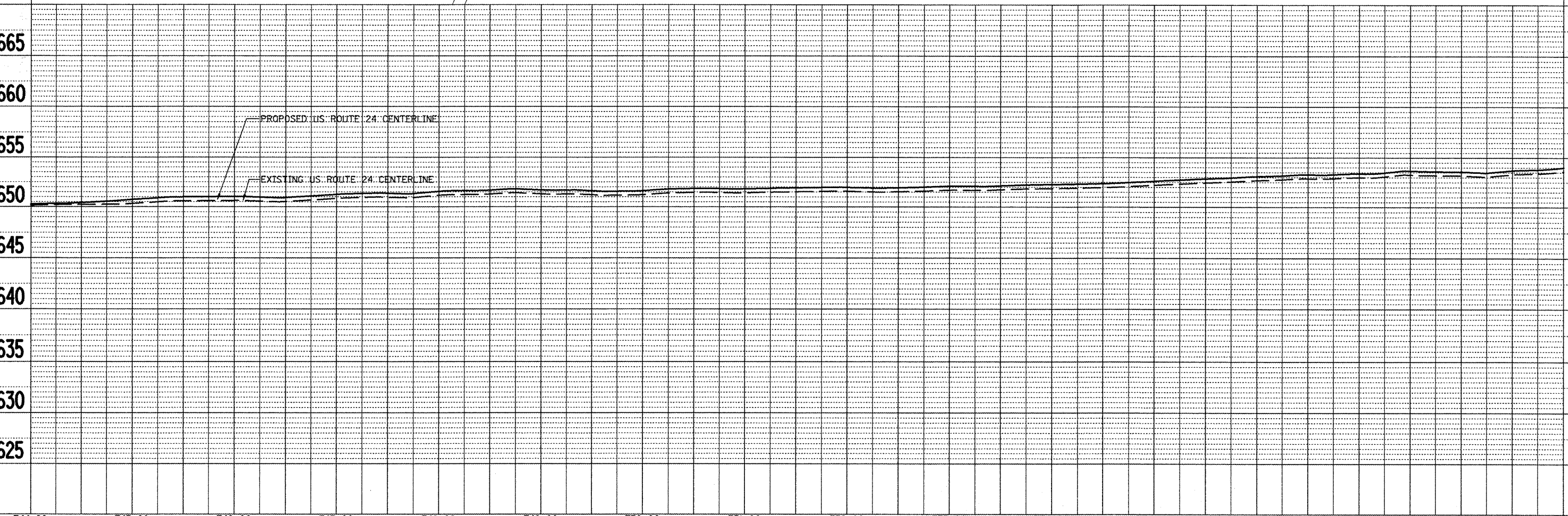
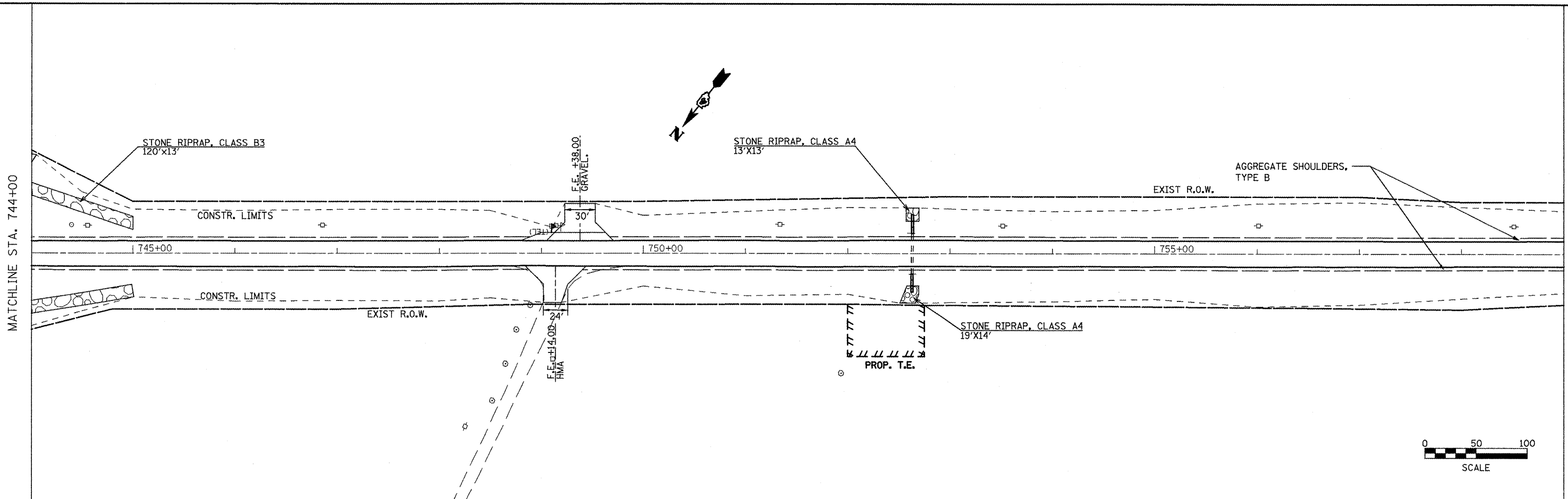
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NOTE BOOK	
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PROFILE	
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DATE	
BY	
SURVEYED	
ALIGNED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
NO.	



714+00	715+00	716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00	727+00	728+00	729+00
FILE NAME = plan@l.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -	DESIGNED - JGJ	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED -	REVISED -	DESIGNED -	REVISED -	DESIGNED -	REVISED -	DESIGNED -	REVISED -
FLOT SCALE = 100.0000' / IN.		FLOT DATE = 3/12/2010		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE		SCALE: 1" = 40'		SHEET NO. 4 OF 14 SHEETS		STA. 714+00 TO STA. 729+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
F.A.P. RTE. 317		SECTION 16W-2,RS-4;17W-1,RS-3		COUNTY FULTON		TOTAL SHEETS 240		SHEET NO. 46		CONTRACT NO. 88703		CONTRACT NO. 88703			

DATE: _____
 BY: _____
 SURVEYED _____
 PLAN _____
 NOTE BOOK _____
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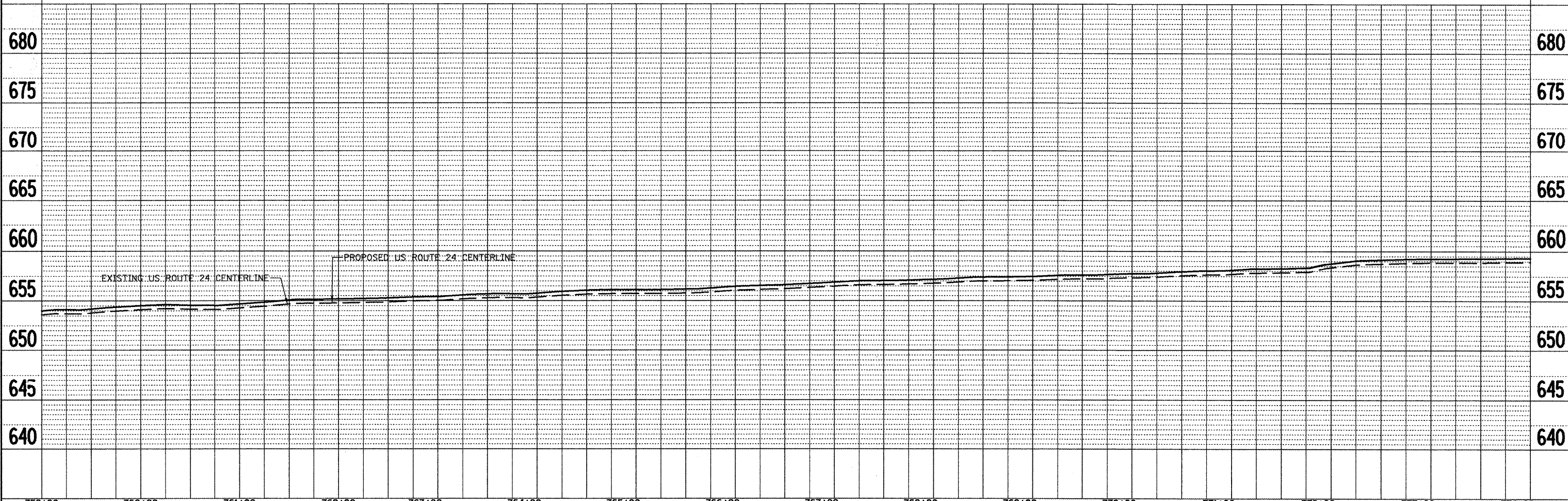
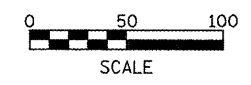
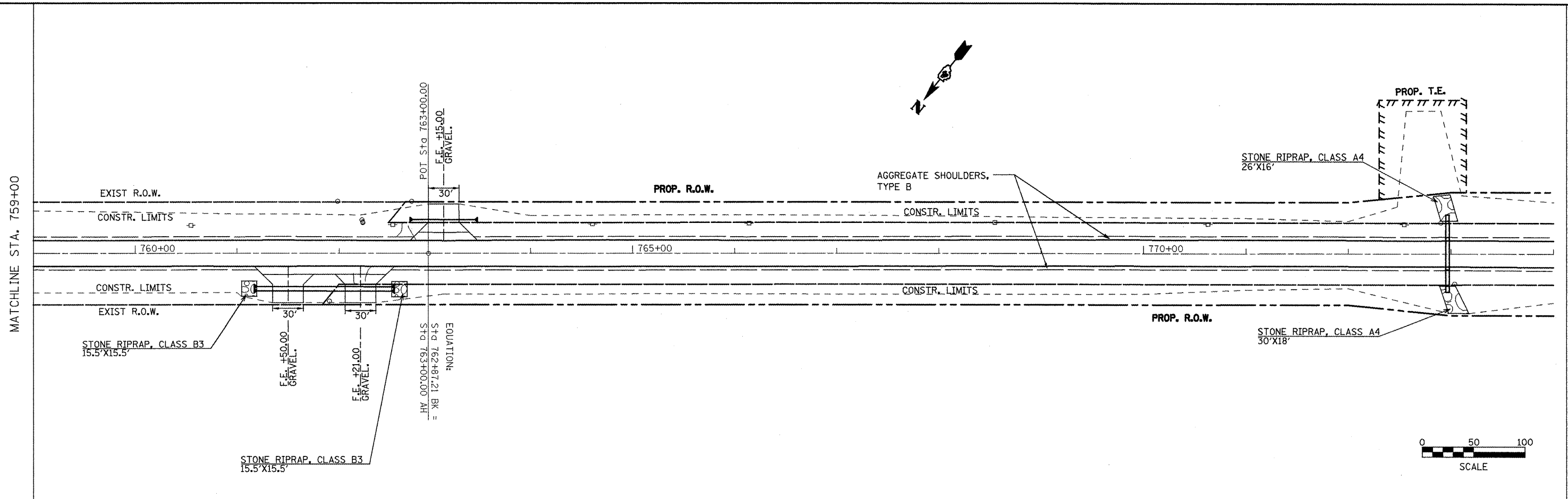
DATE: _____
 BY: _____
 SURVEYED _____
 PROFILE _____
 NOTE BOOK _____
 NO. _____
 CHECKED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____



744+00	745+00	746+00	747+00	748+00	749+00	750+00	751+00	752+00	753+00	754+00	755+00	756+00	757+00	758+00	759+00									
FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION												PLAN AND PROFILE		F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 48		
PLOT SCALE = 100.0000' / IN.		DRAWN -	REVISIED -															SCALE:		SHEET NO. 6 OF 14 SHEETS		STA. 744+00	TO STA. 759+00	CONTRACT NO. 88703
PLOT DATE = 3/12/2018		CHECKED -	REVISIED -													FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						
DATE -		REVISIED -	REVISIED -																					

PLAN	SURVEYED	DATE
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	BY	
	NO. OF WAYS CHECKED	
	NOTE BOOK NO.	
	ADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATIONS OR NO.	

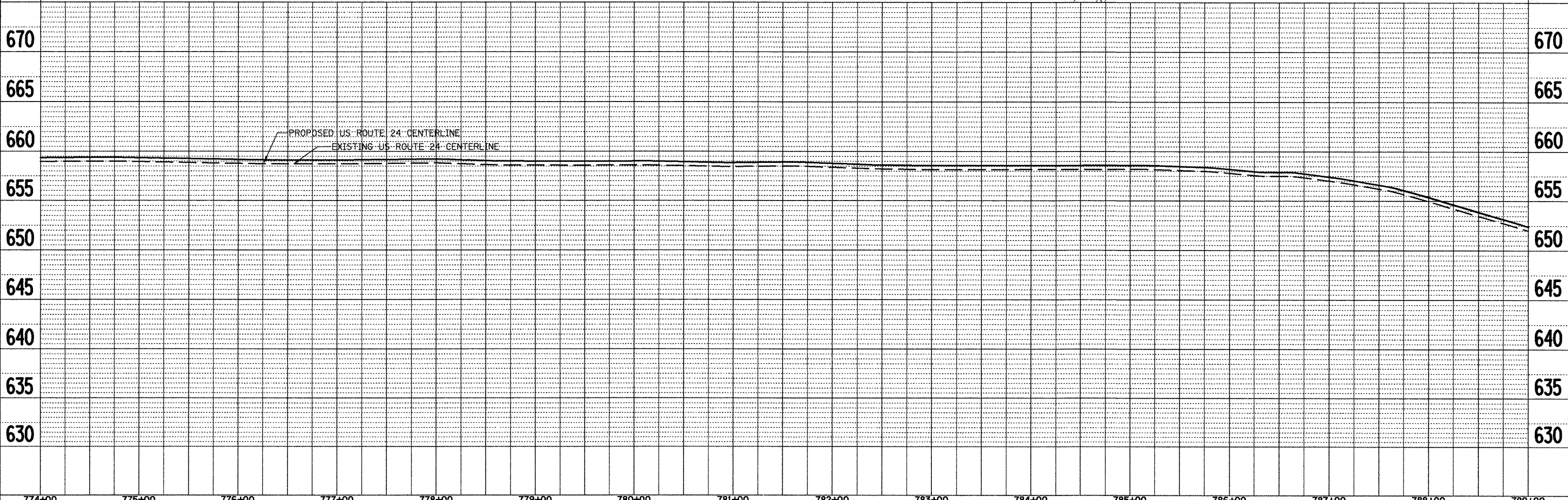
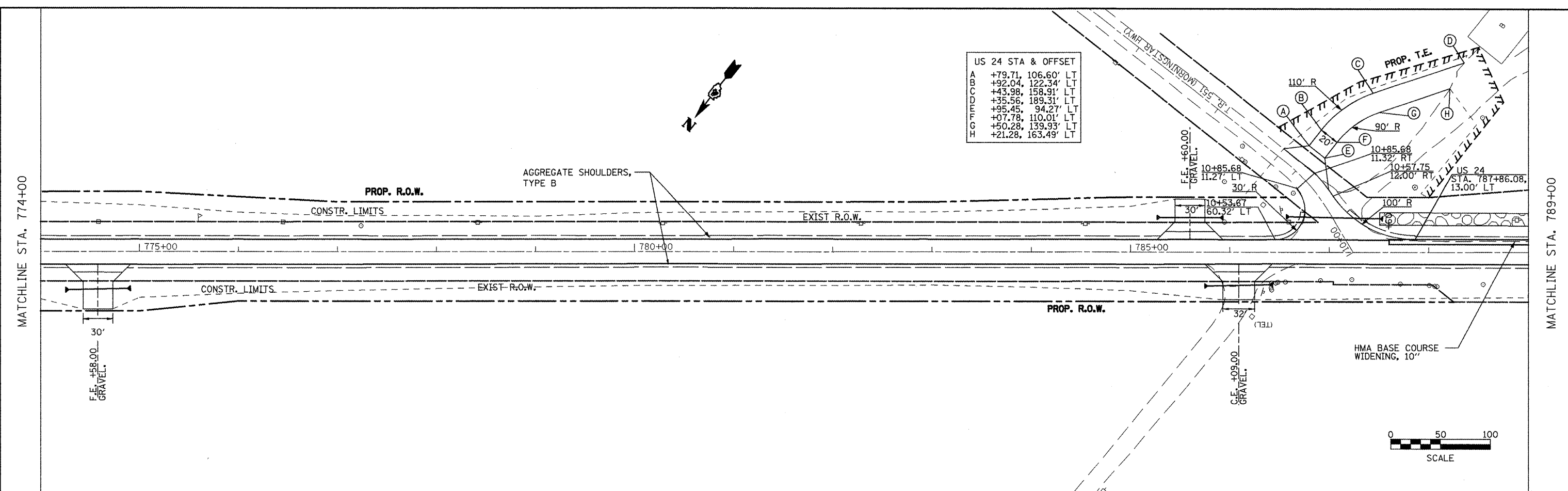


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	PLOT SCALE = 100.0000' / IN.	DRAWN - JGJ	REVISED -			SCALE:	SHEET NO. 7 OF 14 SHEETS	STA. 759+00	TO STA. 774+00	CONTRACT NO. 88703		
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

DATE: _____
 BY: _____
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 NOTE BOOK: _____
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 CHECKED: _____
 RT. OF WAY CHECKED: _____
 FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PROFILE: _____
 NOTE BOOK: _____
 NO. _____
 CHECKED: _____
 STRUCTURE NOTATIONS CHRG: _____

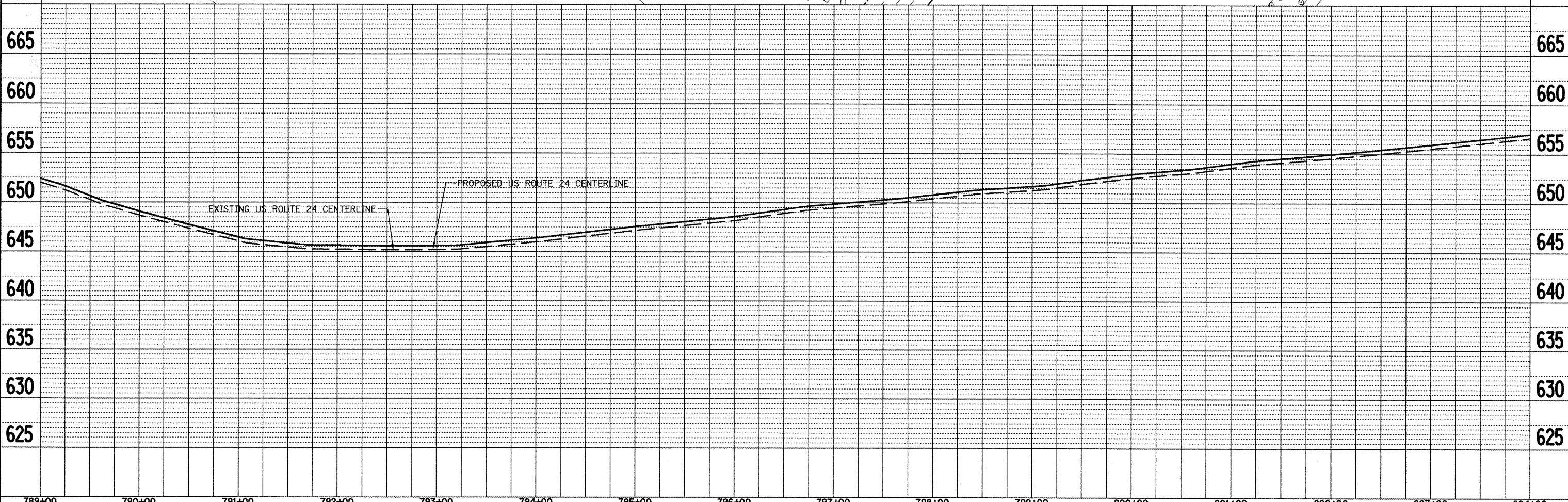
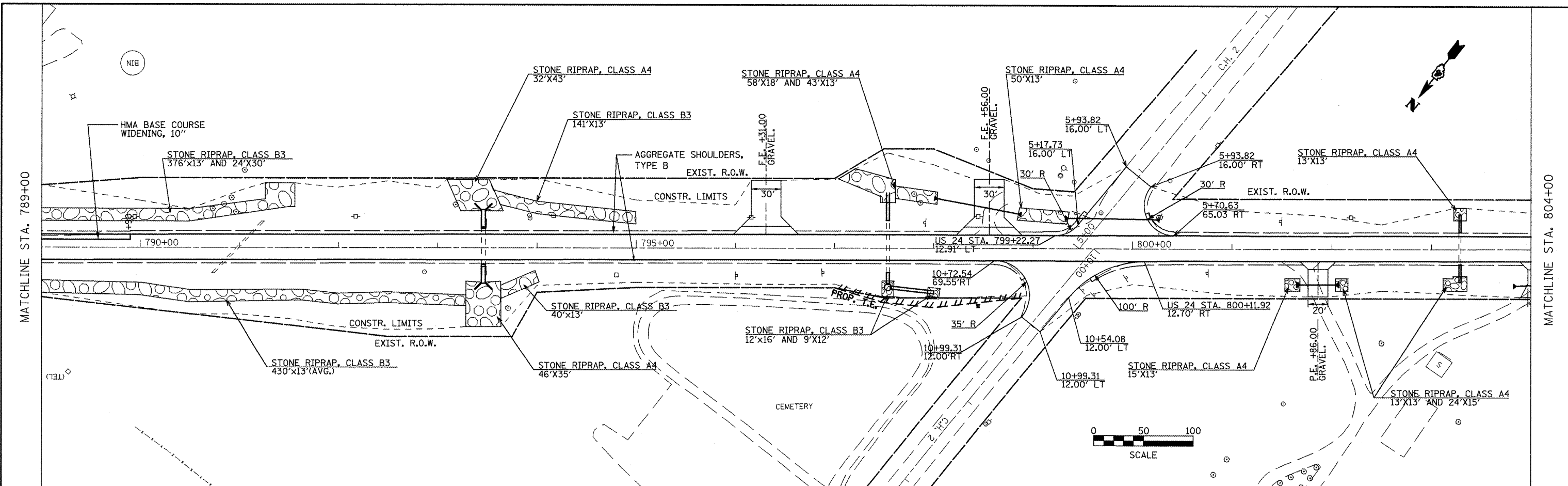
US 24 STA & OFFSET		
A	+79.71	106.60' LT
B	+92.04	122.34' LT
C	+43.98	158.91' LT
D	+35.56	189.31' LT
E	+95.45	94.27' LT
F	+07.78	110.01' LT
G	+50.28	139.93' LT
H	+21.28	163.49' LT



774+00	775+00	776+00	777+00	778+00	779+00	780+00	781+00	782+00	783+00	784+00	785+00	786+00	787+00	788+00	789+00		
FILE NAME =	USER NAME = jochums,jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION													
plan01.dgn	DRAWN - JGJ	REVISED -															
FLDT SCALE = 100.0000 / IN.	CHECKED - KJH	REVISED -															
FLDT DATE = 3/12/2010	DATE -	REVISED -															
SCALE: _____												SHEET NO. 8 OF 14 SHEETS		STA. 774+00 TO STA. 789+00		F.A.P. RTE. 317 SECTION 16W-2,RS-4;17W-1,RS-3 COUNTY FULTON TOTAL SHEETS 240 SHEET NO. 50 CONTRACT NO. 88703	

PLAN	SURVEYED	BY	DATE
	DESIGNED		
	CHECKED		
	NOTED		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
	DESIGNED		
	CHECKED		
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	STRUCTURE NOTATIONS OK'D		



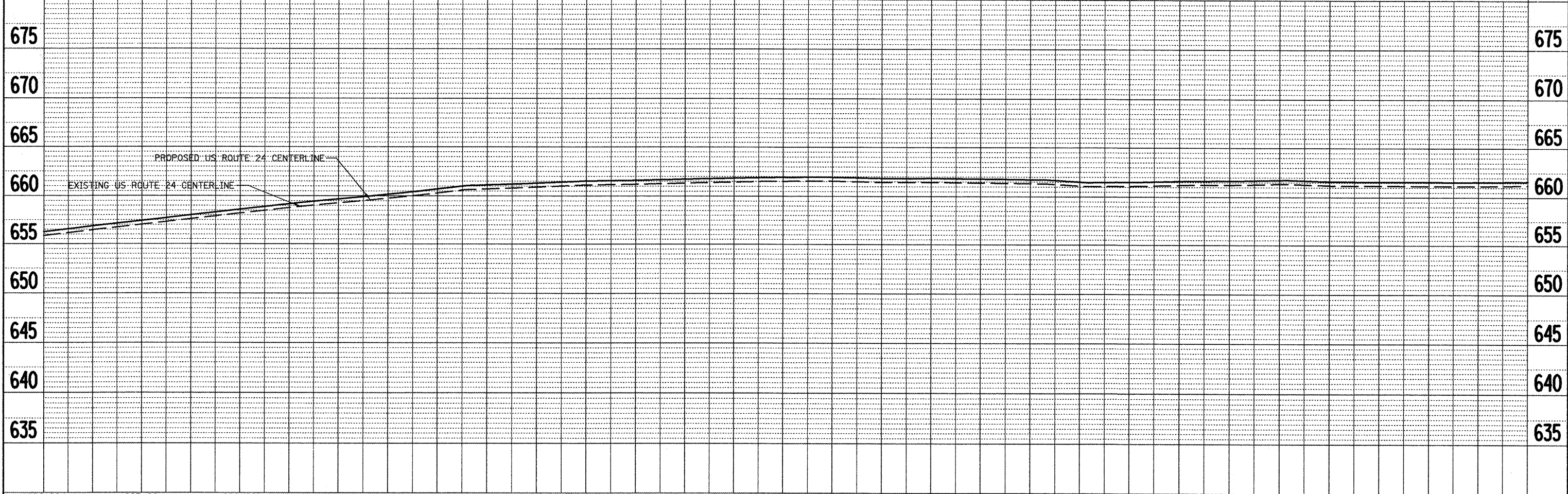
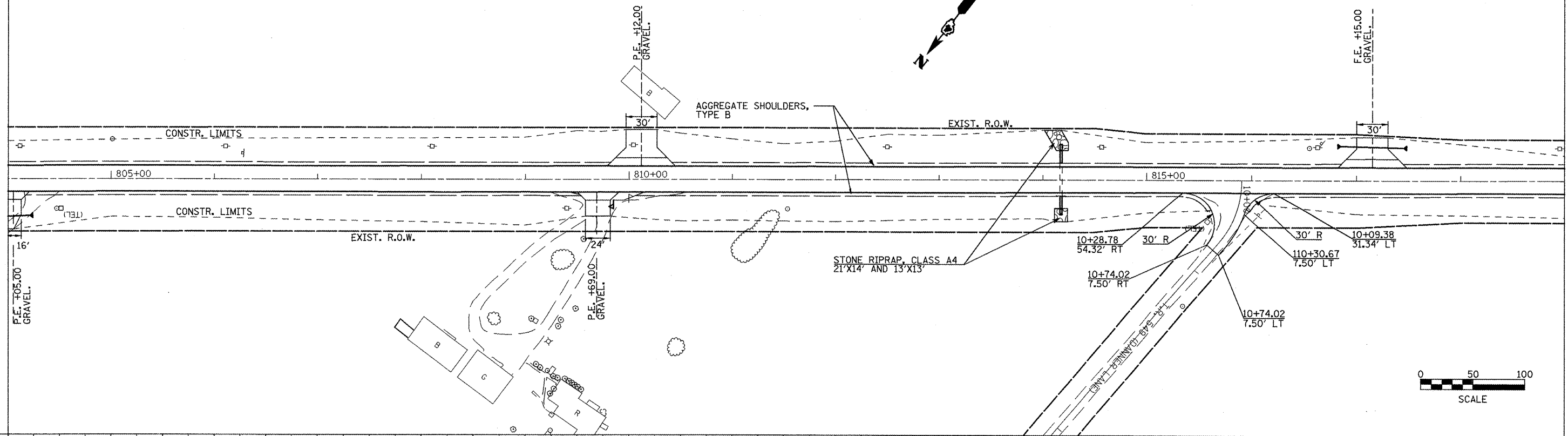
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PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -	SCALE: 1" = 40'			SHEET NO. 9 OF 14 SHEETS	STA. 789+00 TO STA. 804+00	CONTRACT NO. 88703			
PLOT DATE = 3/12/2010	DATE -	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								

PLAN SURVEYED BY DATE
 ALIGNED CHECKED
 NOTE BOOK NO. OF WAY CHECKED
 NO. PAID FILE NAME

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 NOTE BOOK NO. OF WAY CHECKED
 NO. STRUCTURE NOTATION CHRD

MATCHLINE STA. 804+00

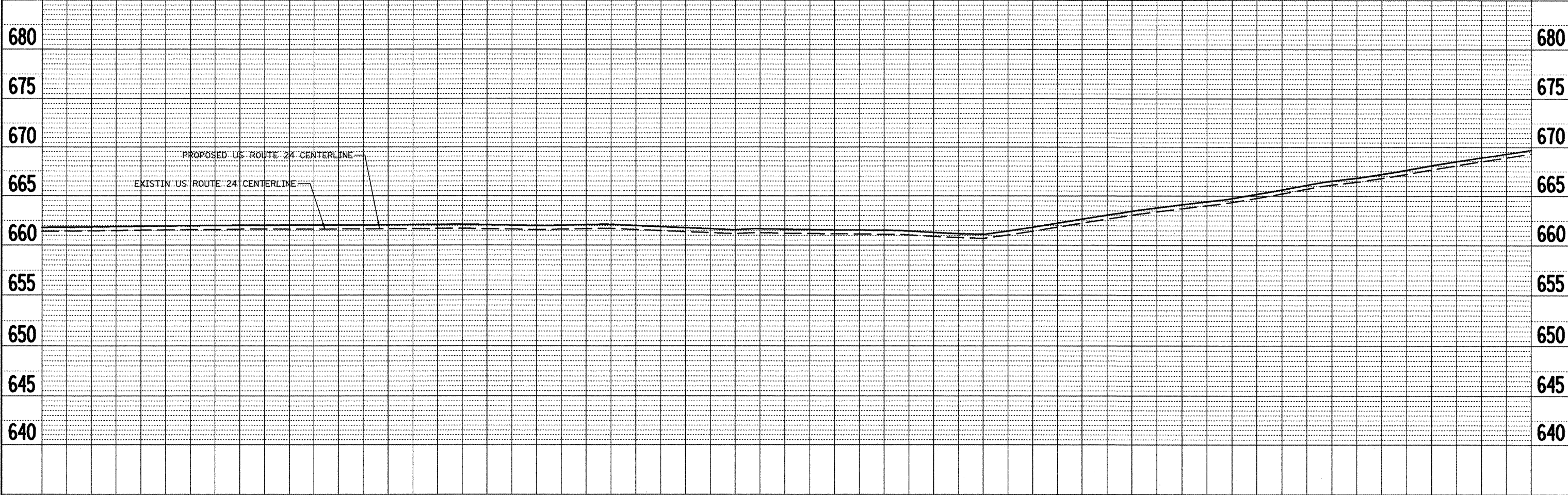
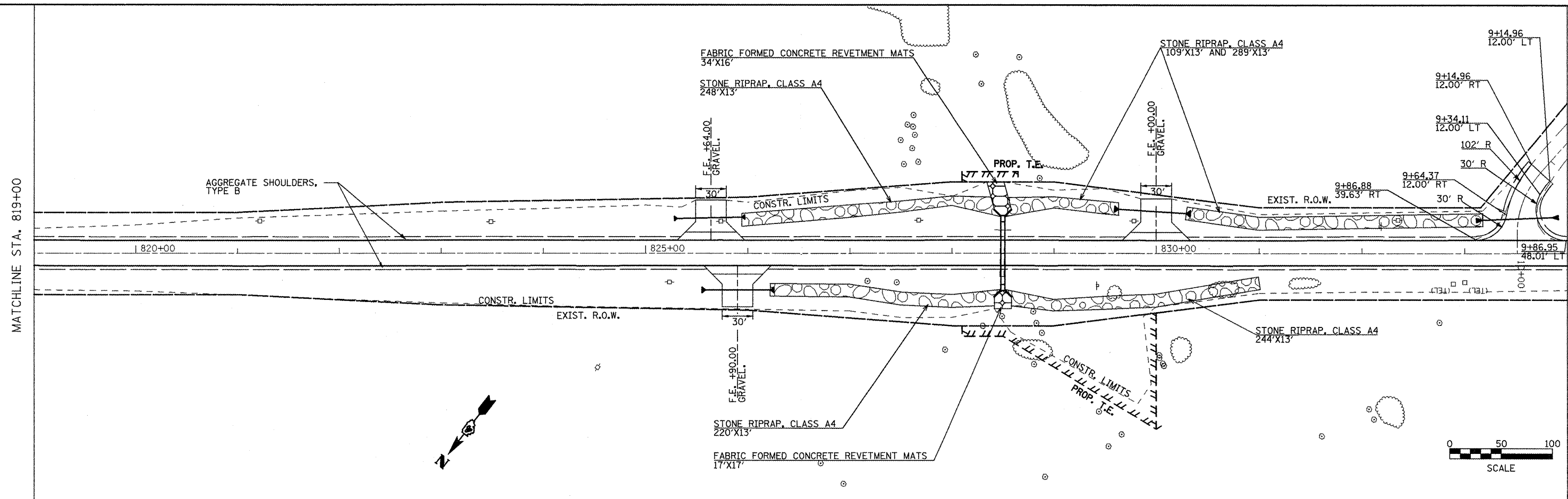
MATCHLINE STA. 819+00



FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 52	
PLOT SCALE = 1/80.0000 "/> IN.	CHECKED - KJH	REVISED -	SCALE:			SHEET NO. 10 OF 14 SHEETS	STA. 804+00 TO STA. 819+00	CONTRACT NO. 88703		ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/12/2018	DATE -	REVISED -									

PLAN SURVEYED, PLOTTED, CHECKED, DATE
 NOTE BOOK NO., FILE NAME
 NO., DATE

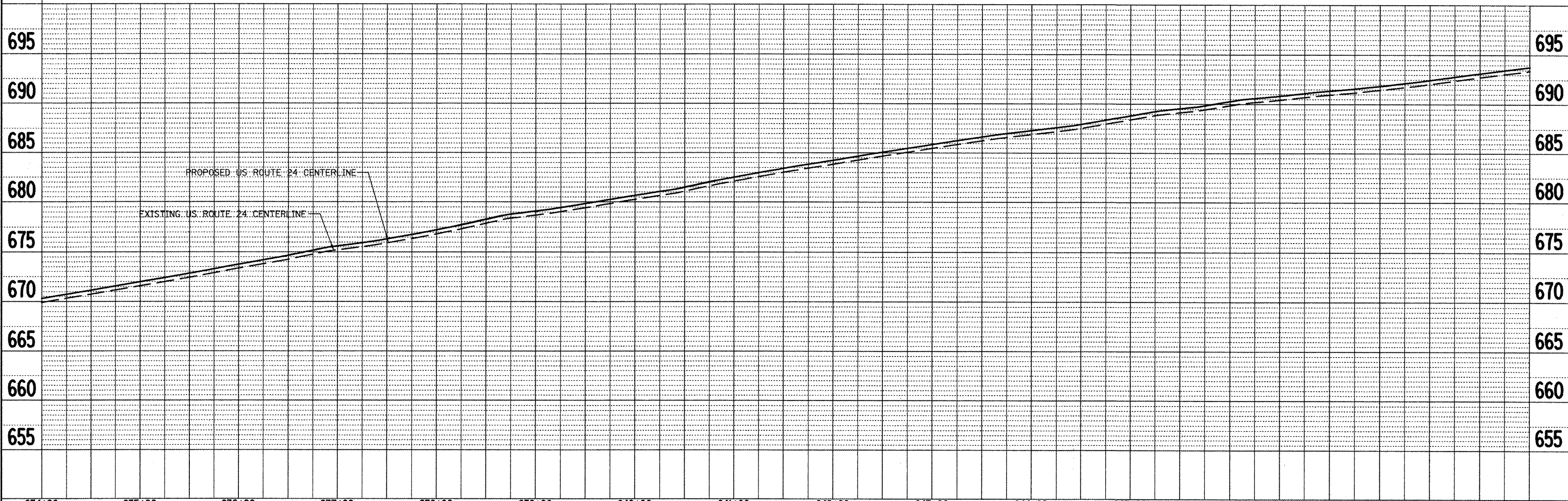
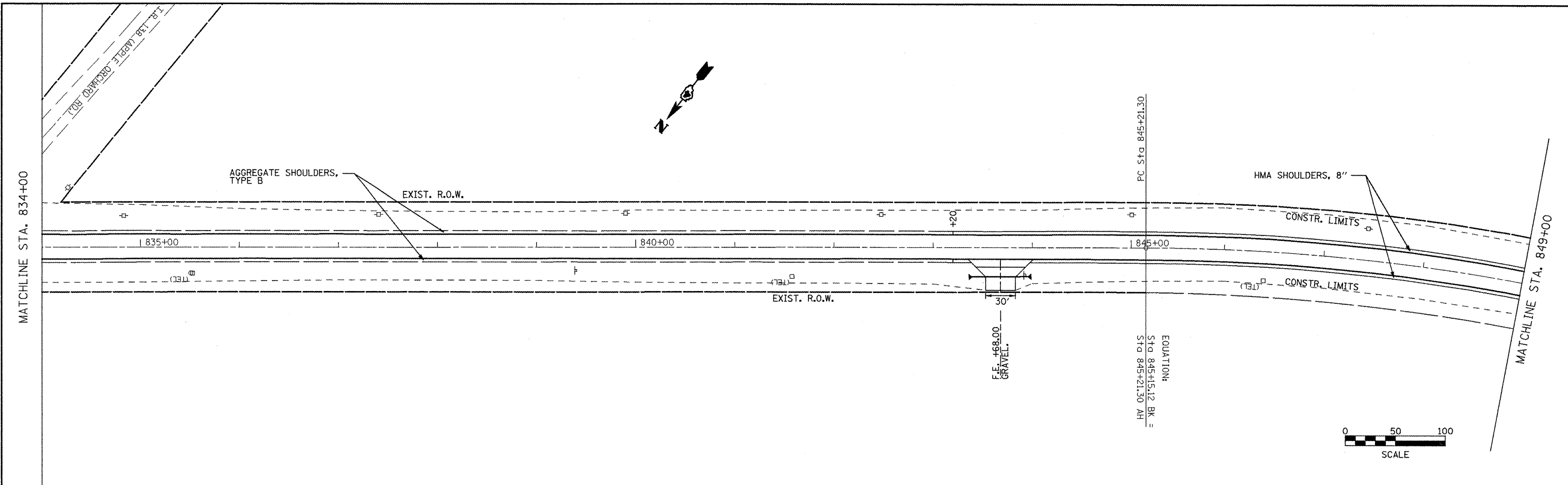
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 NOTE BOOK NO., FILE NAME
 NO., DATE



FILE NAME = plan01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.P. RTE. 317	SECTION 16W-2,RS-4,17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 53
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	DATE -	REVISED -			SCALE: SHEET NO. 11 OF 14 SHEETS	STA. 819+00 TO STA. 834+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 88703

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILE NAME		
	NO.		

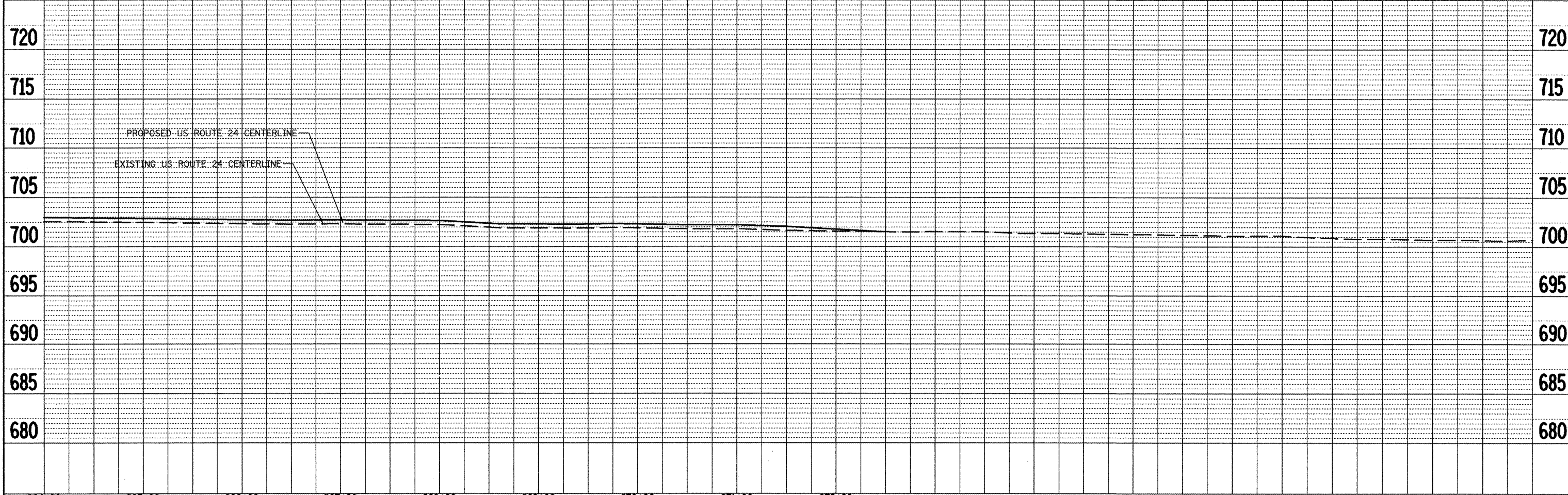
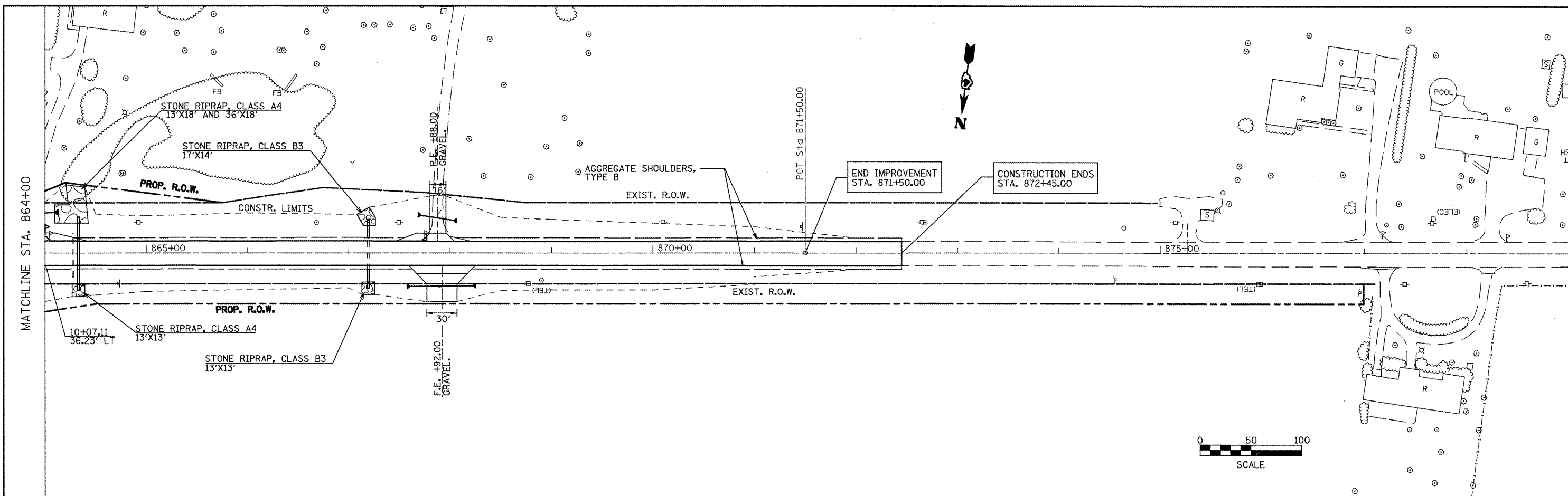
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	PLOTTED		
	CHECKED		
	FILE NAME		
	NO.		



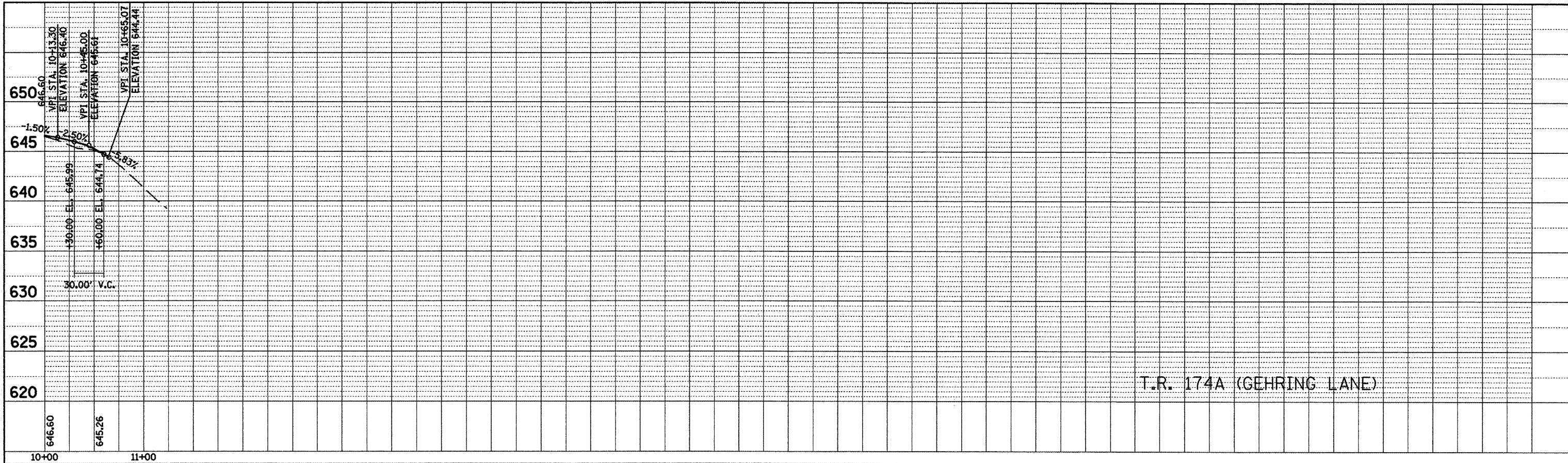
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	PLOT SCALE = 100,0000 ' / IN.	DRAWN - JGJ	REVISED -			CONTRACT NO. 88703		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			SCALE: SHEET NO. 12 OF 14 SHEETS STA. 834+00 TO STA. 849+00					
		DATE -	REVISED -								

DATE: _____ BY: _____
 SURVEYED _____ PLOTTED _____
 NOTE BOOK _____ REVISIONS _____
 NO. _____ CAD FILE NAME _____

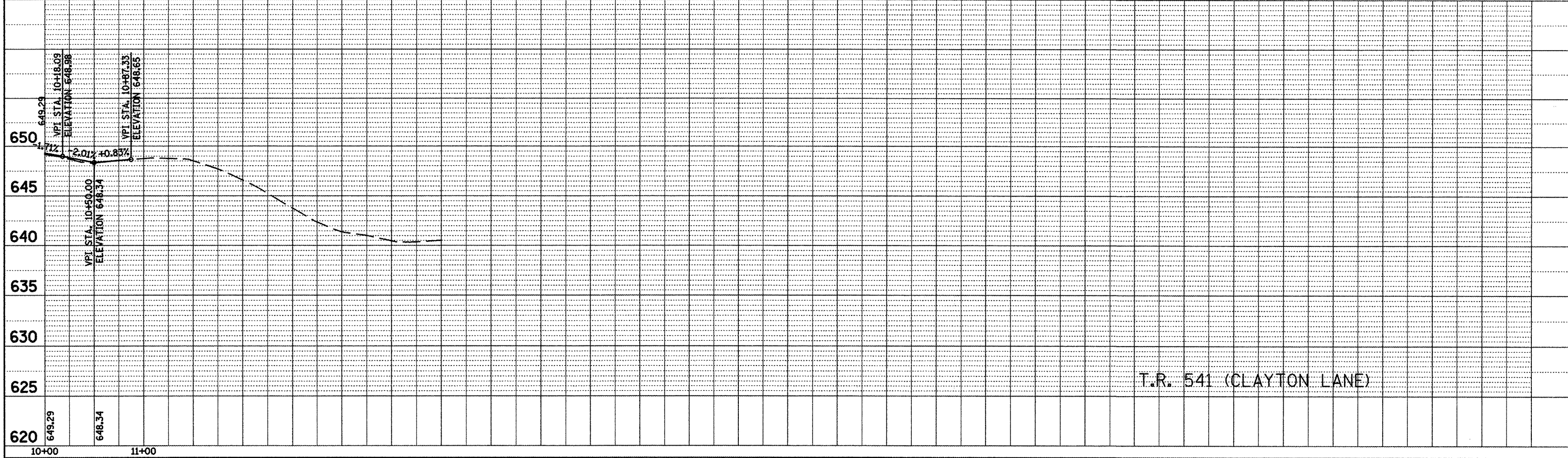
DATE: _____ BY: _____
 SURVEYED _____ PLOTTED _____
 NOTE BOOK _____ REVISIONS _____
 NO. _____ NOTARY NO. _____



PLAN	SUBMITTED	BY	DATE
NOTE BOOK	FLOTTED		
NO.	ALIGNED		
	CHECKED		
	DATE		
	FILE NAME		



PROFILE	SUBMITTED	BY	DATE
NOTE BOOK	FLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATION		
	GRID		



FILE NAME = profiles.dgn	USER NAME = horstkj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/25/2018	DATE -	REVISED -

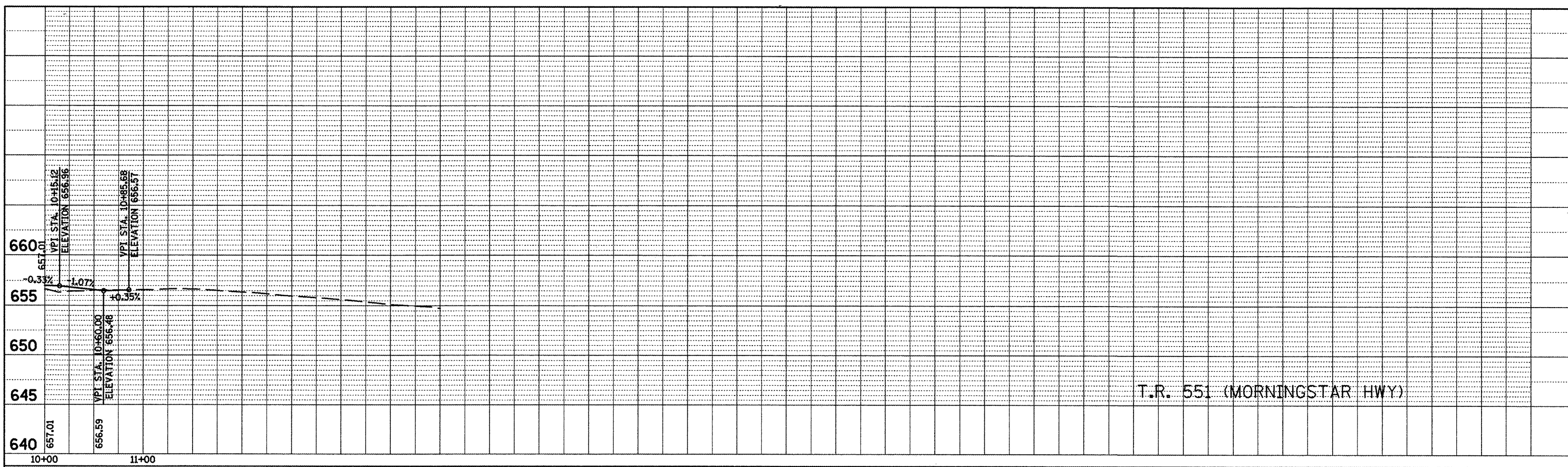
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROAD PROFILES

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

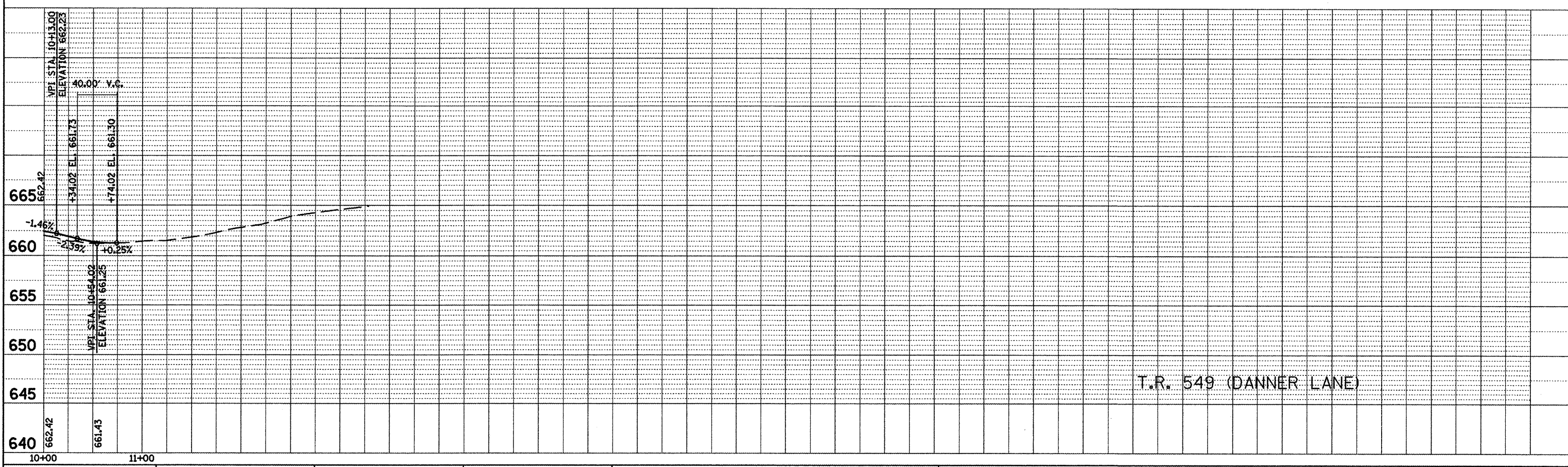
F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 57
CONTRACT NO. 88703				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOT CHECKED		
	PT. OF WAY CHECKED		
	NO.		
	PAID FILE NAME		



T.R. 551 (MORNINGSTAR HWY)

PROFILE	SURVEYED	BY	DATE
	POINTS CHECKED		
	BLK. NOTED		
	STRUCTURE NOTATIONS CR'D		
	NO.		



T.R. 549 (DANNER LANE)

FILE NAME = profiles.dgn	USER NAME = horstkj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

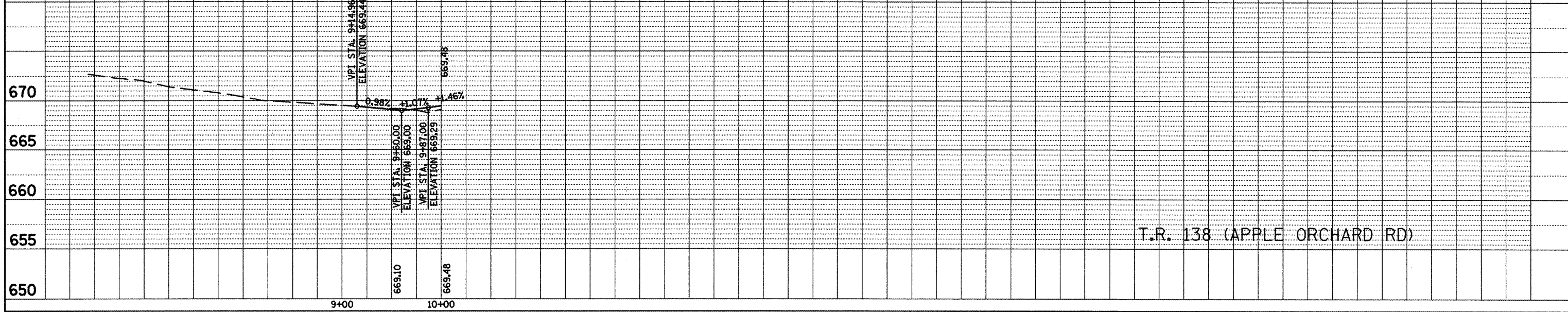
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROAD PROFILES

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

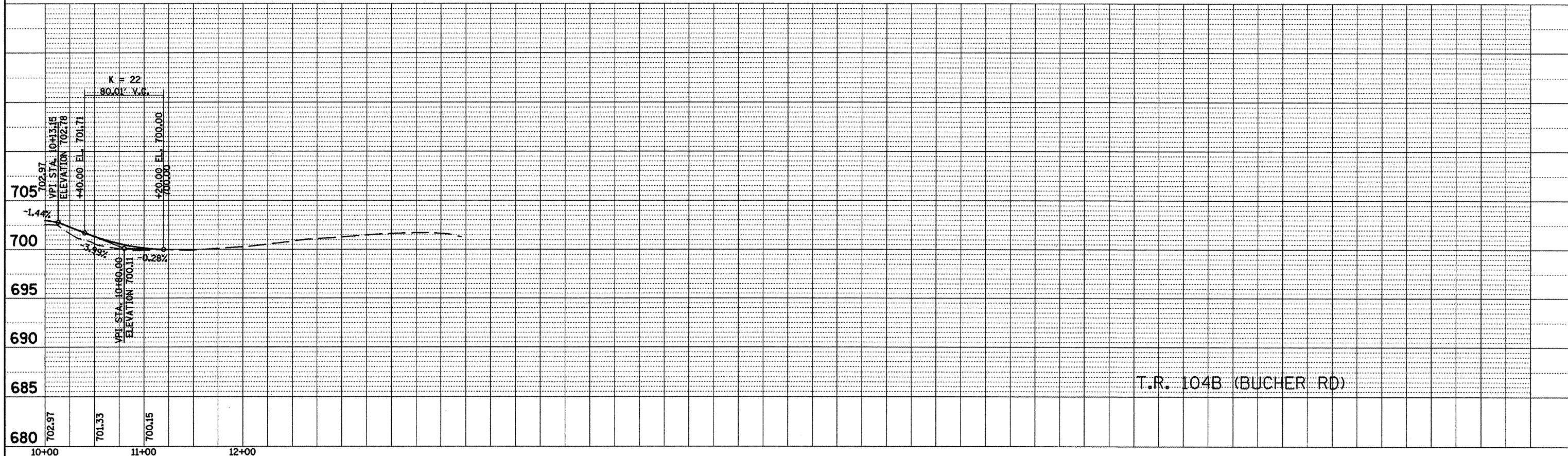
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	58
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	DESIGNED		
	CHECKED		
	BY		
	DATE		



T.R. 138 (APPLE ORCHARD RD)

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	DESIGNED		
	CHECKED		
	BY		
	DATE		



T.R. 104B (BUCHER RD)

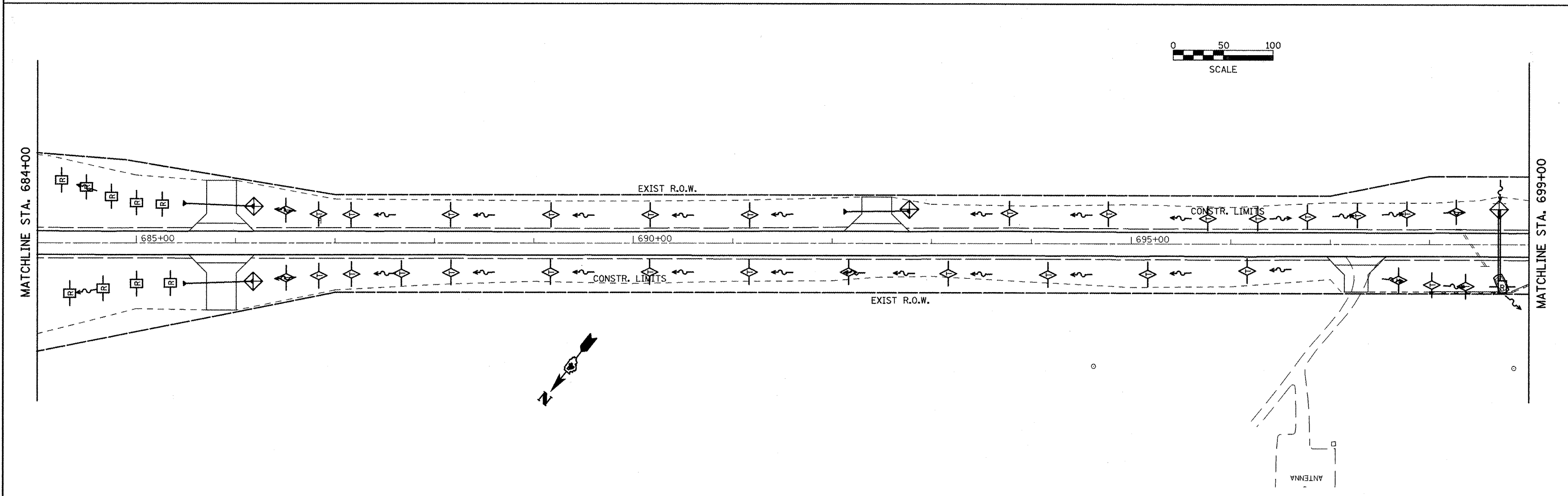
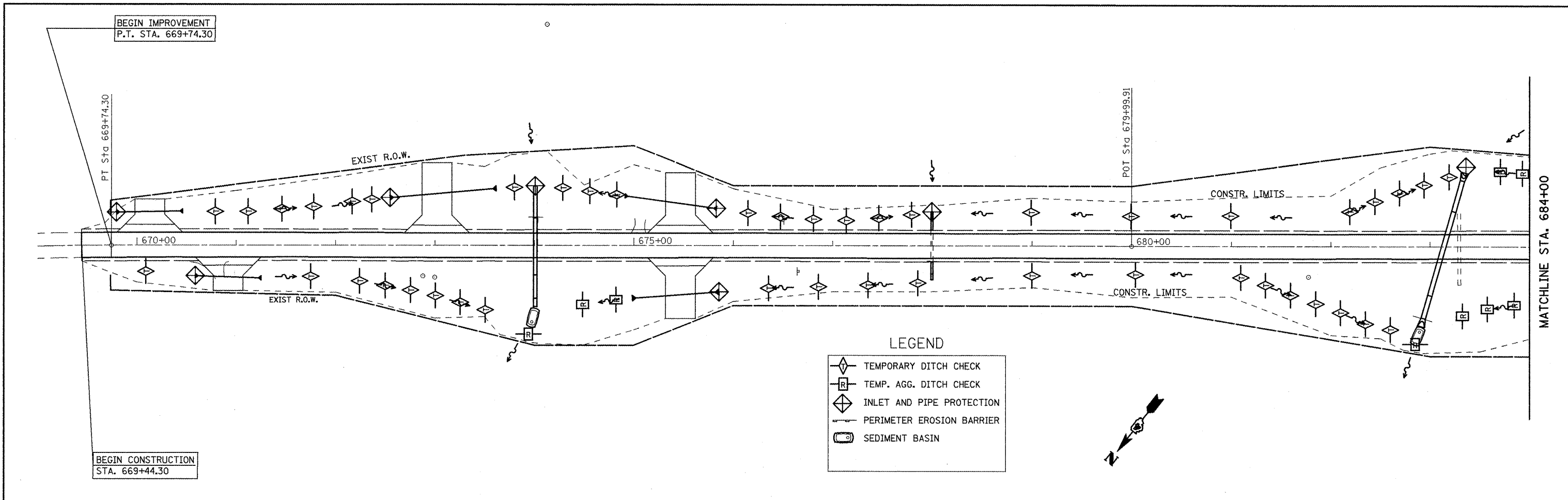
FILE NAME = profiles.dgn	USER NAME = horstkj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

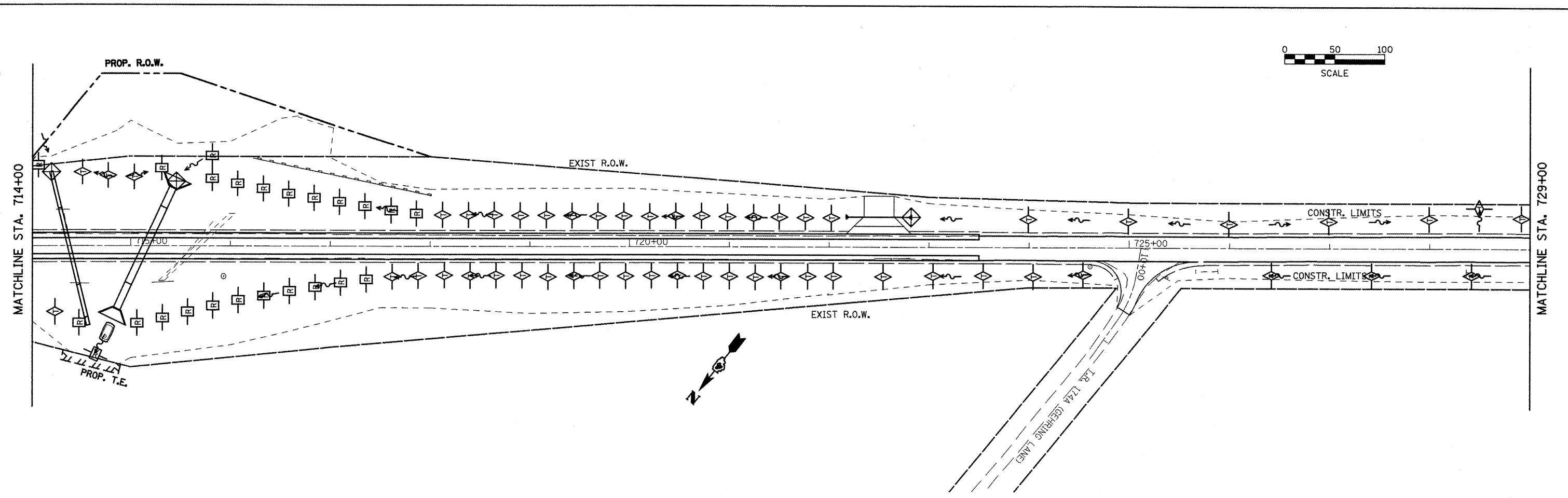
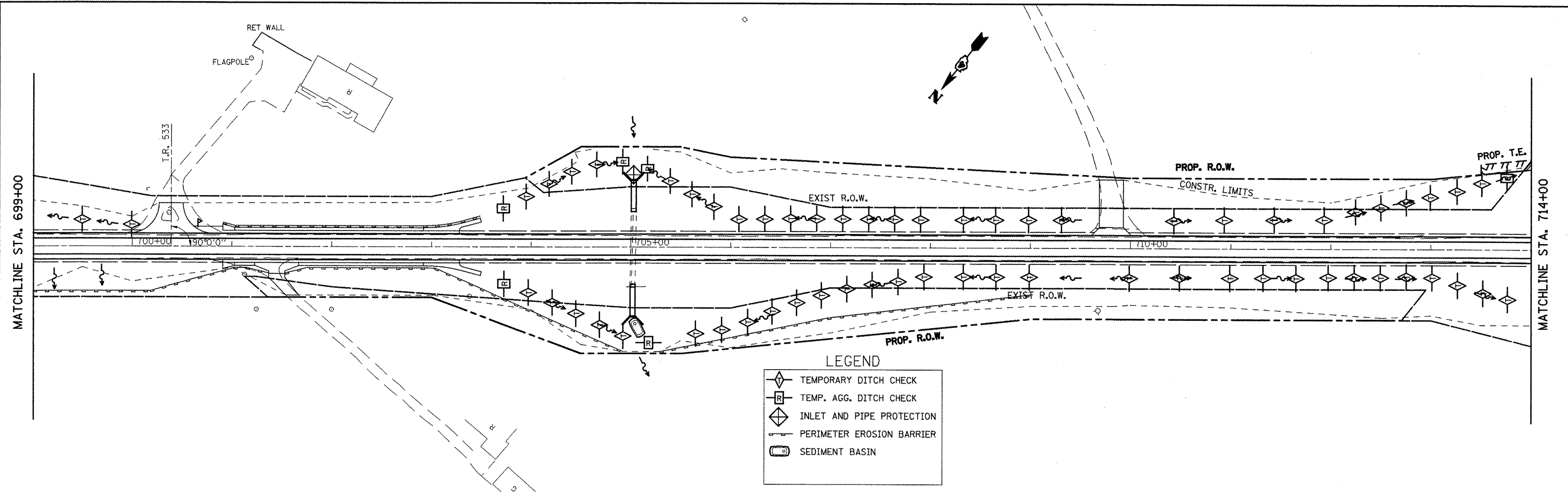
SIDEROAD PROFILES

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	60
CONTRACT NO. 88703			ILLINOIS FED. AID PROJECT	



FILE NAME = eroscontrol.dgn	USER NAME = jochums.jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION & SEDIMENT CONTROL	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 61
	PLOT SCALE = 100,0000' / IN.	DRAWN - JGJ	REVISED -			CONTRACT NO. 88703				
	PLOT DATE = 3/12/2018	CHECKED - KJH	REVISED -			SCALE: SHEET NO. 1 OF 7 SHEETS STA. 669+00 TO STA. 699+00				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



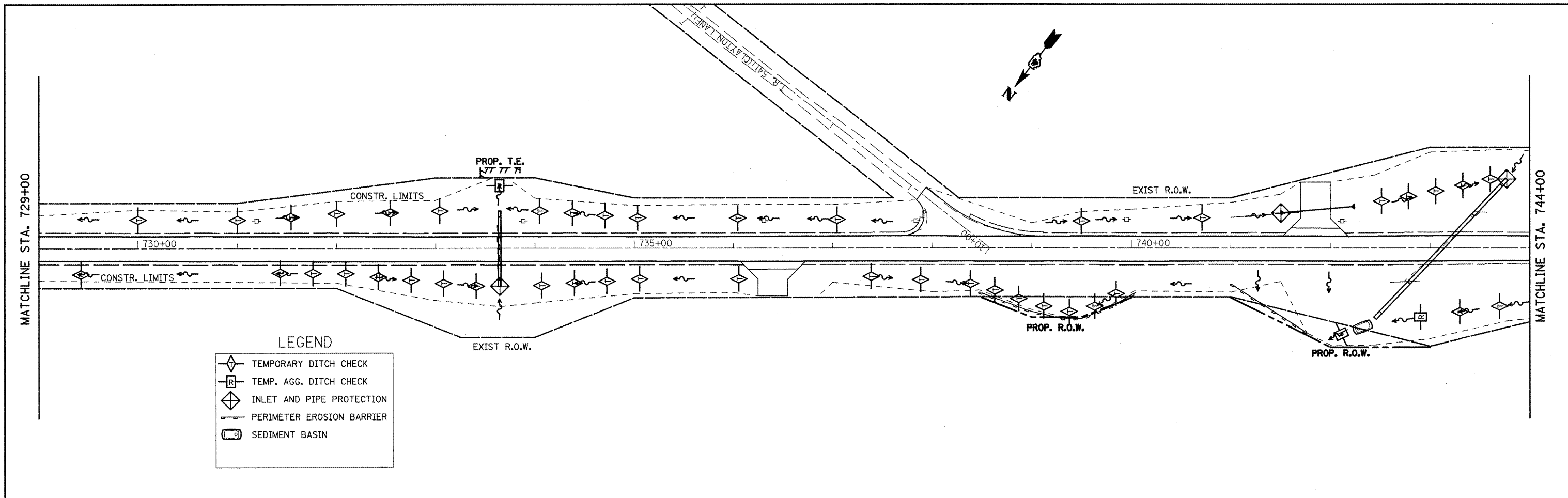
FILE NAME = eroscontr-01.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION & SEDIMENT CONTROL

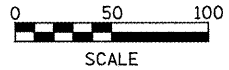
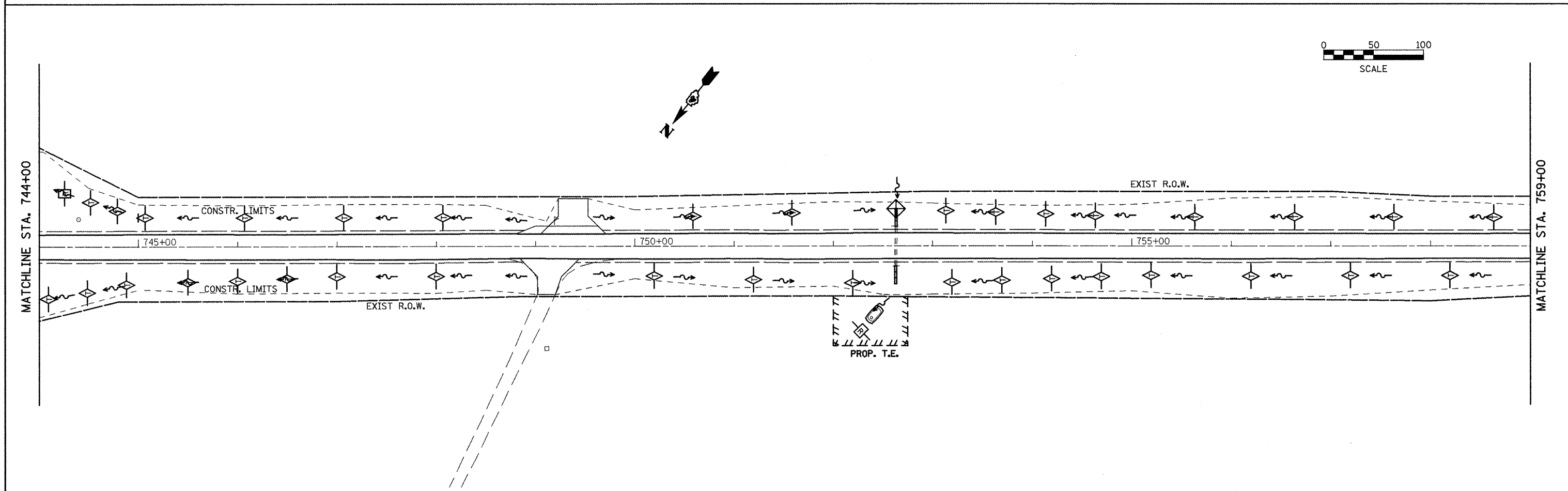
SCALE: SHEET NO. 2 OF 7 SHEETS STA. 699+00 TO STA. 729+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	62
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 88703	

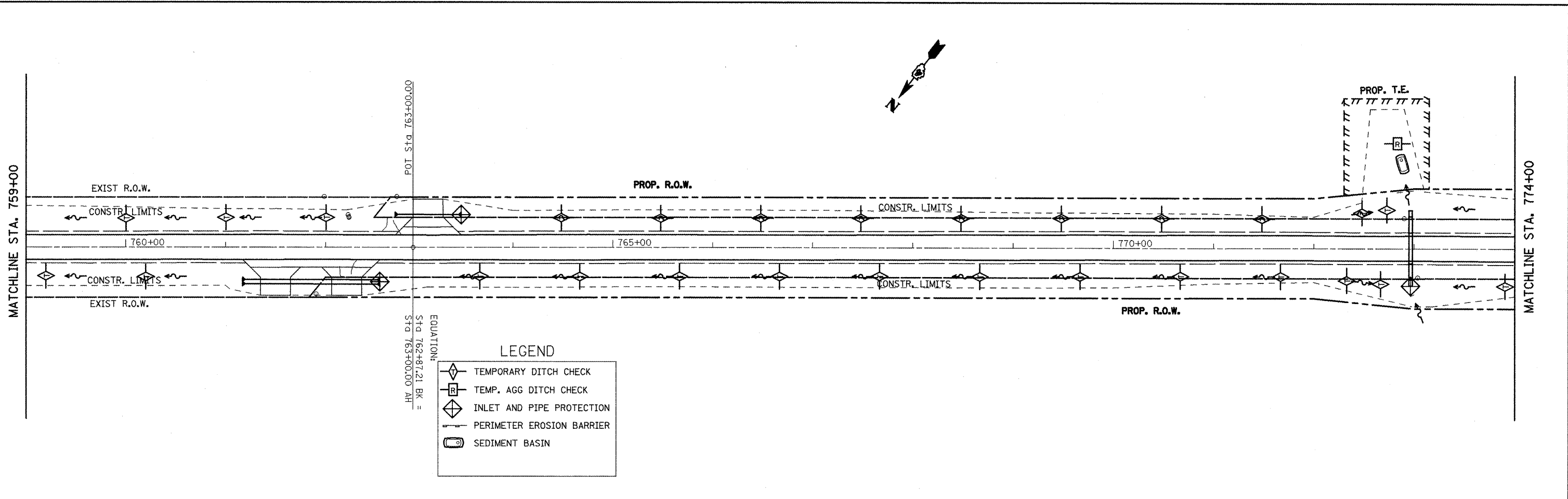


LEGEND

	TEMPORARY DITCH CHECK
	TEMP. AGG. DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	SEDIMENT BASIN

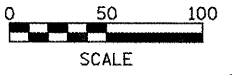
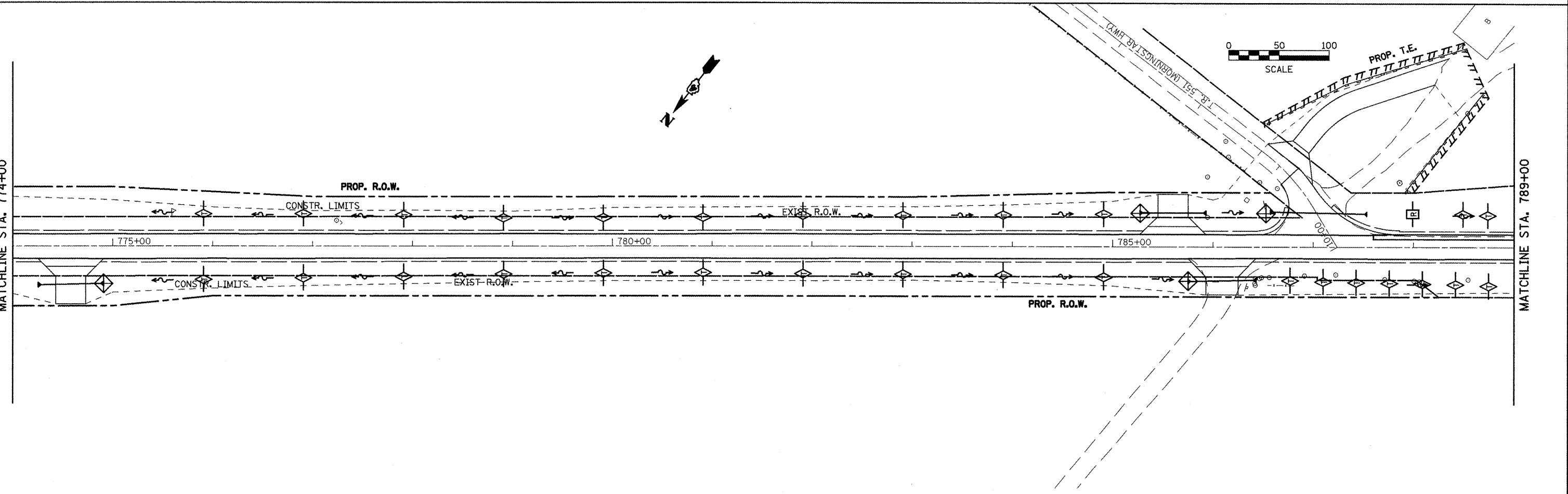


FILE NAME = eroscontrol.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION & SEDIMENT CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/80.0000" / IN.	DRAWN - JGJ	REVISED -			317	16W-2,RS-4+17W-1,RS-3	FULTON	24	63
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			CONTRACT NO. 88703				
	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE: SHEET NO. 3 OF 7 SHEETS STA. 729+00 TO STA. 759+00										



LEGEND

	TEMPORARY DITCH CHECK
	TEMP. AGG DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	SEDIMENT BASIN



FILE NAME = eroscant-a1.dgn

USER NAME = jochumsjg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/12/2018

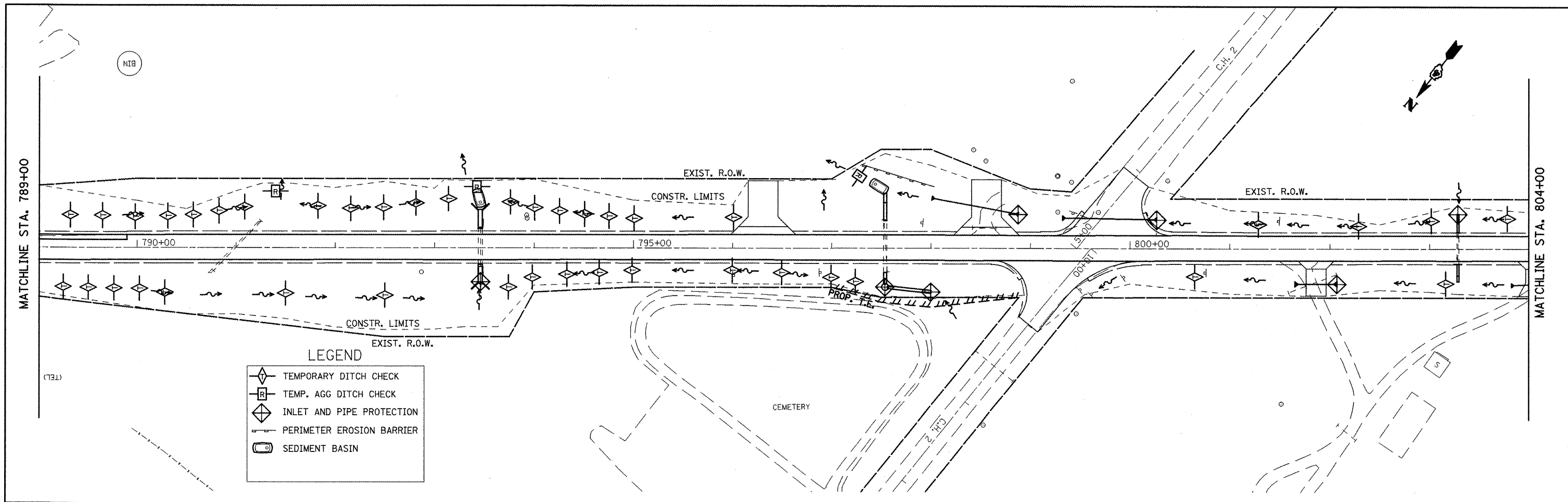
DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION & SEDIMENT CONTROL

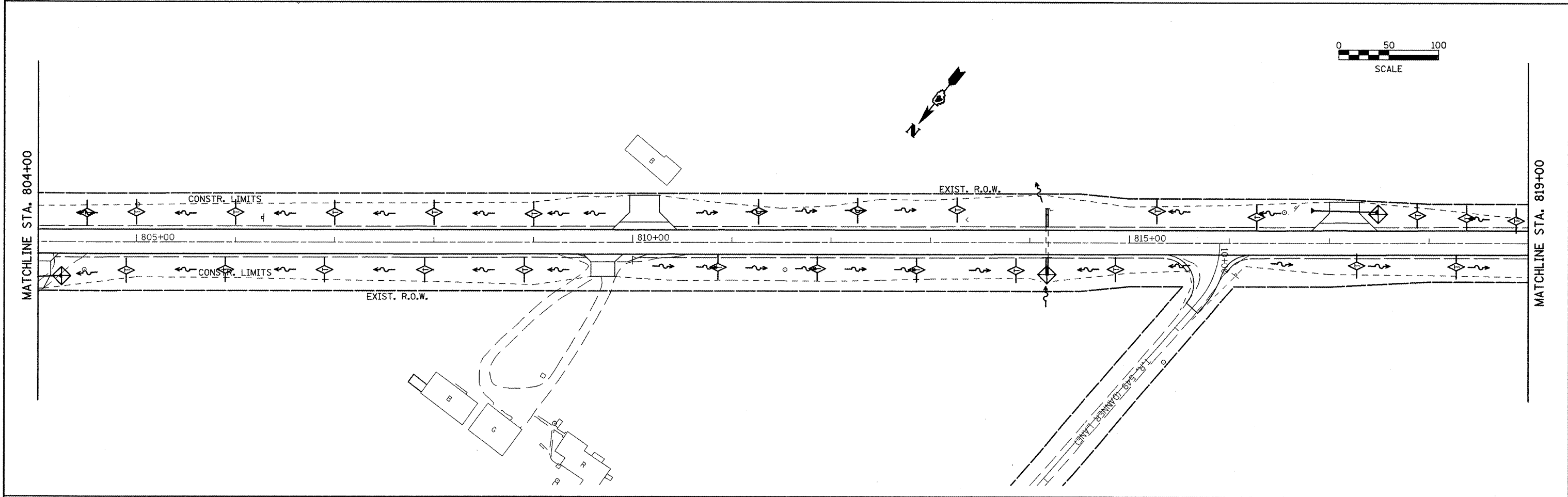
SCALE: SHEET NO. 4 OF 7 SHEETS STA. 759+00 TO STA. 789+00

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 64
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

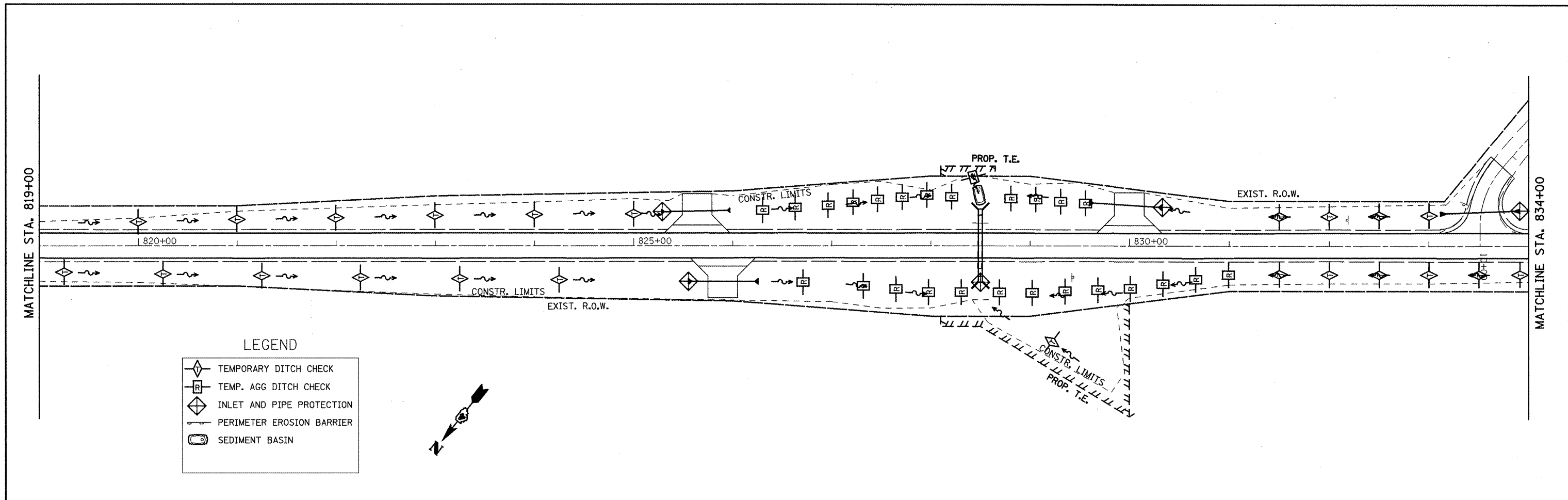


LEGEND

	TEMPORARY DITCH CHECK
	TEMP. AGG DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	SEDIMENT BASIN

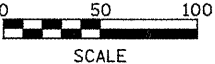
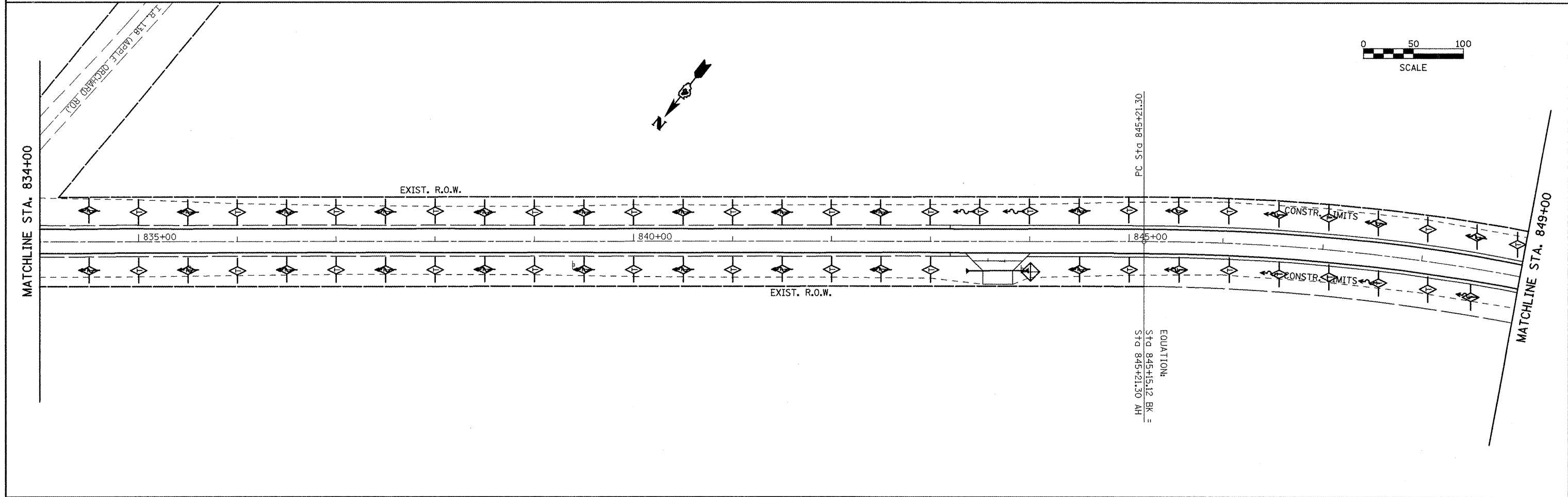


FILE NAME = eroscontr-01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION & SEDIMENT CONTROL	F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 248	SHEET NO. 65	
PLOT SCALE = 100.0000 "/> <td>DATE = 3/12/2010</td> <td>CHECKED - KJH</td> <td>REVISED -</td> <td>SCALE:</td> <td>SHEET NO. 5 OF 7 SHEETS</td> <td>STA. 789+00</td> <td>TO STA. 819+00</td> <td>FED. ROAD DIST. NO.</td> <td>ILLINOIS FED. AID PROJECT</td>	DATE = 3/12/2010	CHECKED - KJH	REVISED -			SCALE:	SHEET NO. 5 OF 7 SHEETS	STA. 789+00	TO STA. 819+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
CONTRACT NO. 88703											



LEGEND

	TEMPORARY DITCH CHECK
	TEMP. AGG DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	SEDIMENT BASIN



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

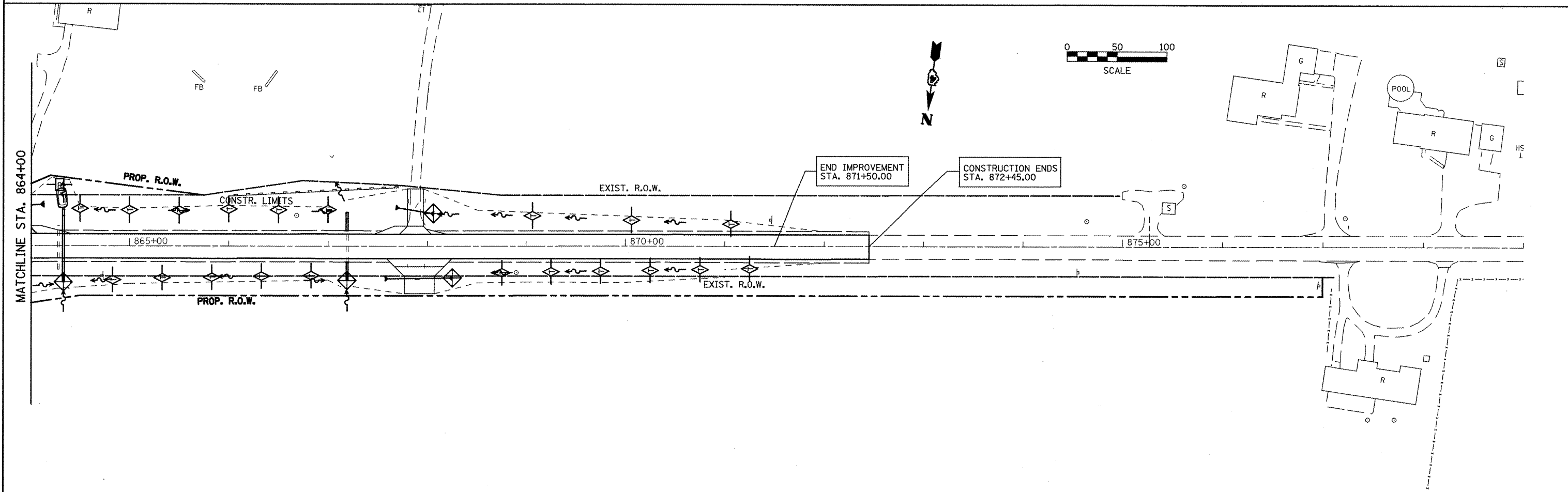
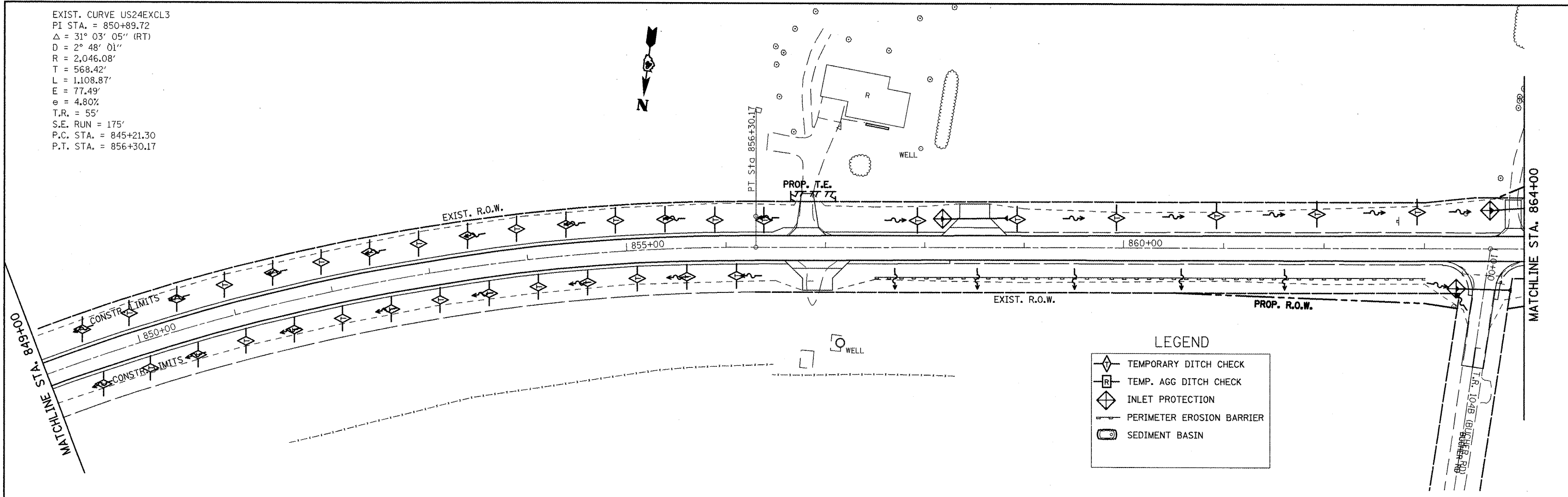
EROSION & SEDIMENT CONTROL

FILE NAME = eroscontrol.dgn	USER NAME = jochums,jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -
	PLOT DATE = 3/12/2010	DATE -	REVISED -

SCALE:	SHEET NO. 6 OF 7 SHEETS	STA. 819+00 TO STA. 849+00
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F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 66
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE US24EXCL3
 PI STA. = 850+89.72
 $\Delta = 31^\circ 03' 05''$ (RT)
 $D = 2^\circ 48' 01''$
 $R = 2,046.08'$
 $T = 568.42'$
 $L = 1,108.87'$
 $E = 77.49'$
 $e = 4.80\%$
 $T.R. = 55'$
 $S.E. RUN = 175'$
 $P.C. STA. = 845+21.30$
 $P.T. STA. = 856+30.17$



FILE NAME =
 eroscontrol.dgn

USER NAME = jochums,jg
 PLOT SCALE = 1/8" = 100.0000' / IN.
 PLOT DATE = 3/12/2010

DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

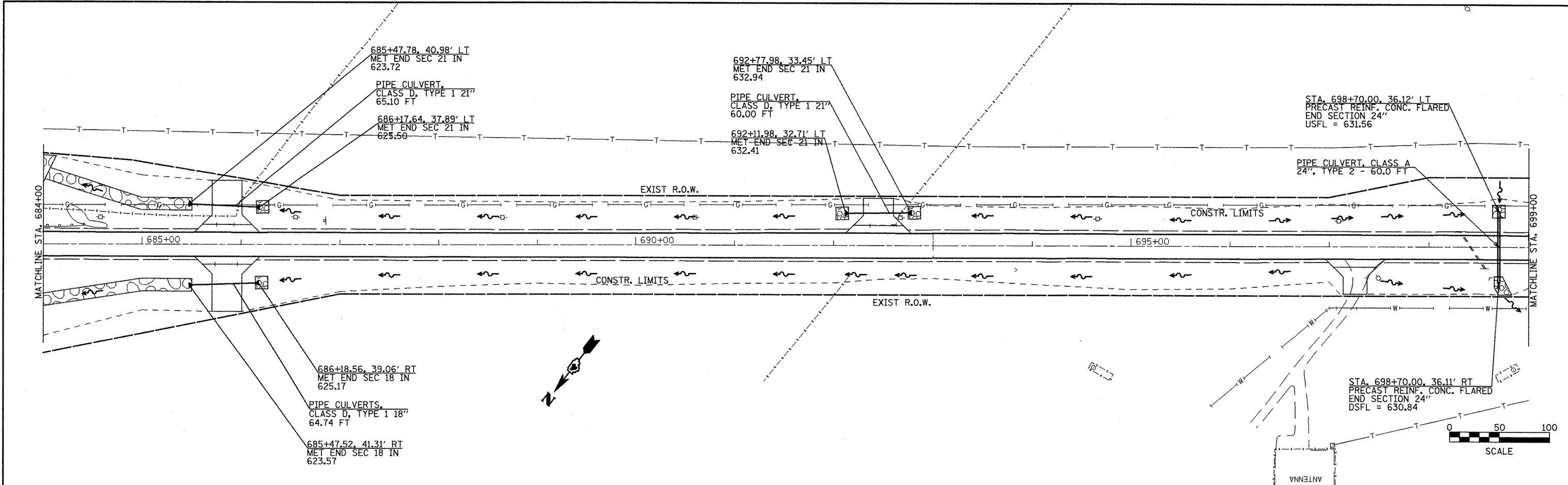
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION & SEDIMENT CONTROL

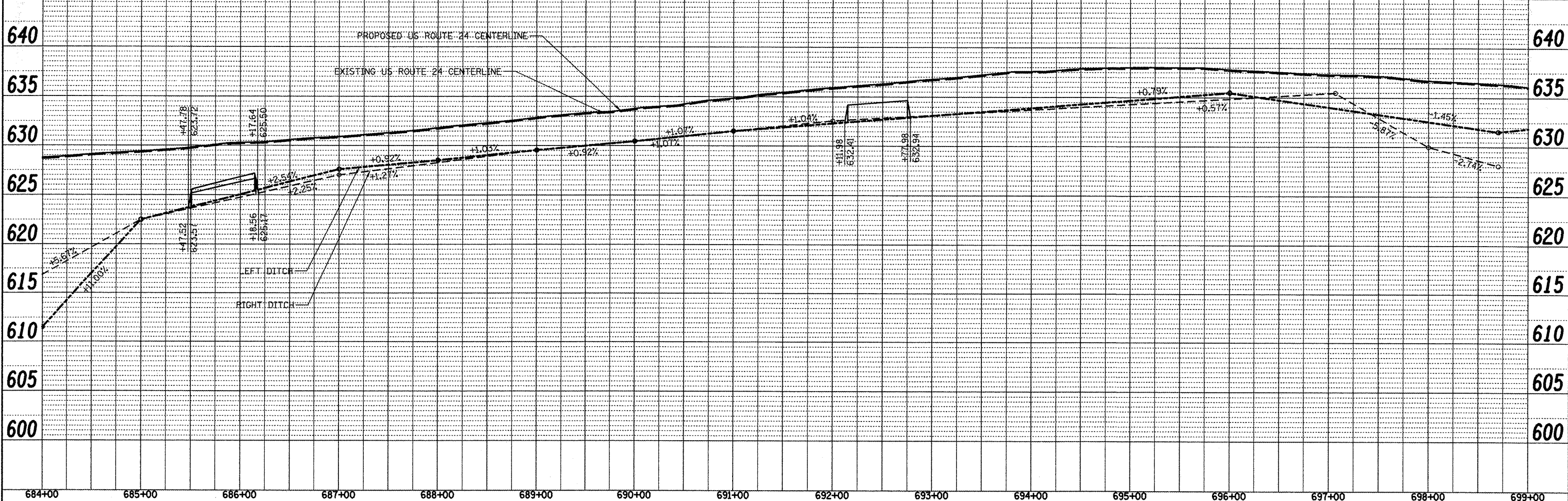
SCALE: SHEET NO. 7 OF 7 SHEETS STA. 849+00 TO STA. 871+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
REVISIONS	
NO. OF PAGES	
FILE NAME	
PLAN	
NO.	



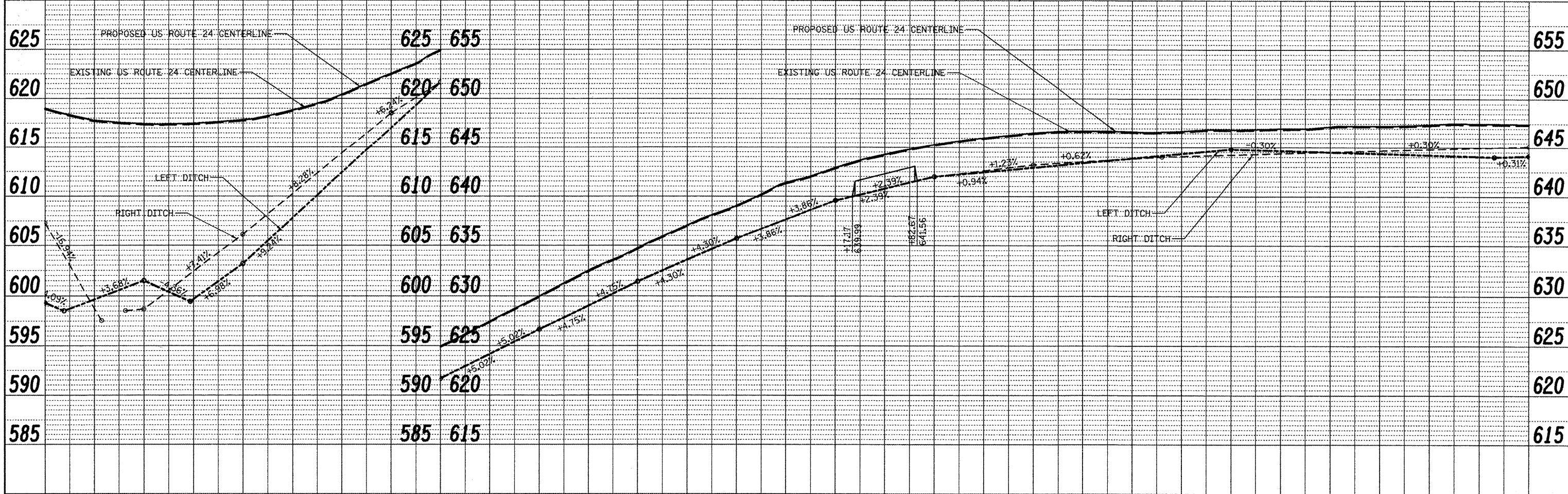
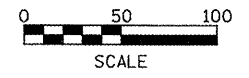
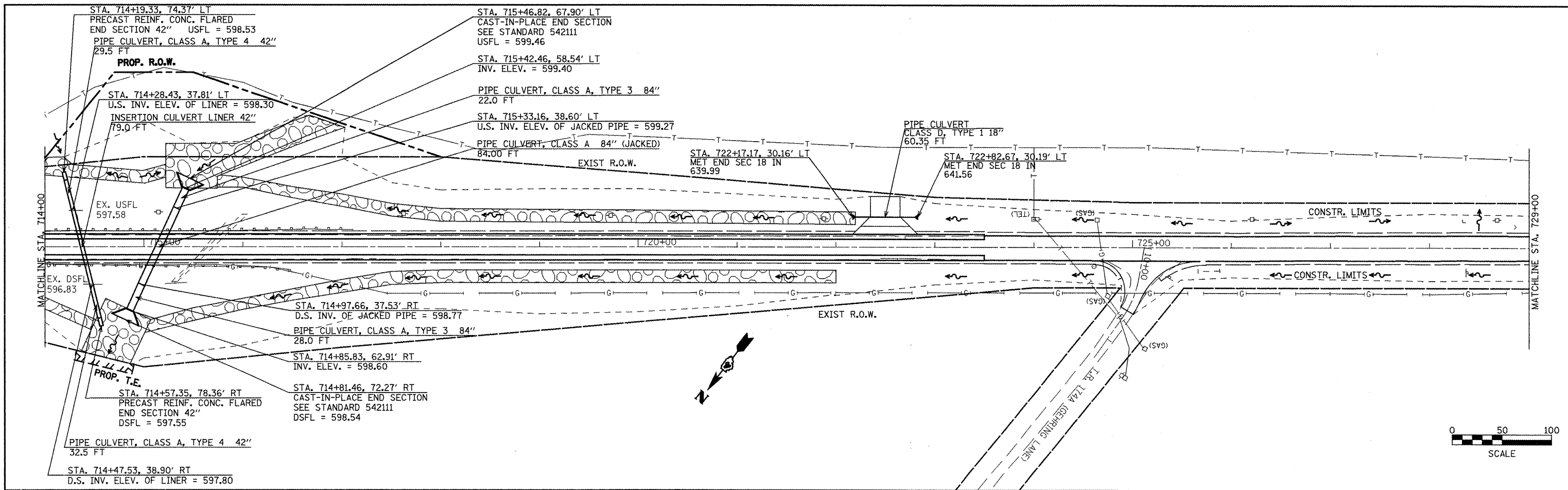
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BY	
SURVEYED	
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CHECKED	
REVISIONS	
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PROFILE	
NO.	



FILE NAME = plan01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.P. RTE. 317	SECTION 16W-2,RS-4;1TW-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 69	
PLOT SCALE = 1/8" = 100'	CHECKED - KJH	REVISIONS	SCALE: 1" = 100'			SHEET NO. 2 OF 14 SHEETS	STA. 684+00 TO STA. 699+00	CONTRACT NO. 88703		ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/12/2010	DATE	REVISIONS									

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 PLANNED _____
 CHECKED _____
 PLOT. OF WAY _____
 NO. _____
 NOTE BOOK _____
 NO. _____
 ADD FILE NAME _____

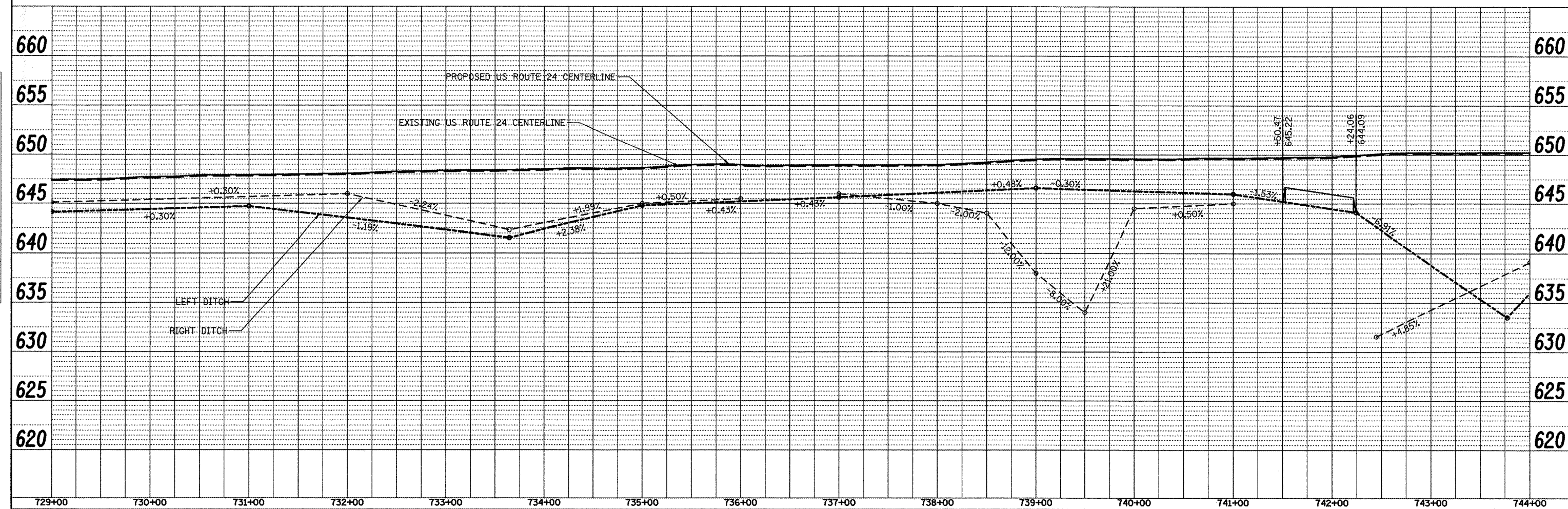
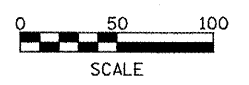
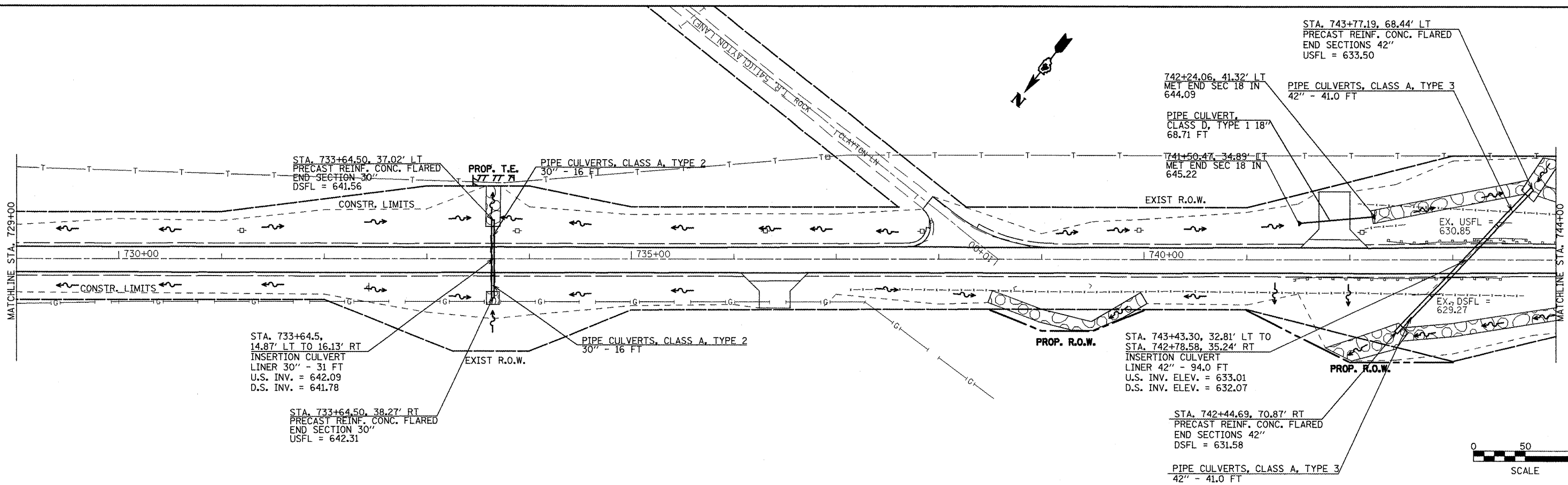
DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 NO. _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATION: _____



714+00	715+00	716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00	727+00	728+00	729+00
FILE NAME = plan01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -
PLOT SCALE = 1/80.0000" / IN.		PLOT DATE = 3/12/2018		DRAWN - JGJ		CHECKED - KJH		DATE -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE AND UTILITIES		F.A.P. RTE. 317 SECTION 16W-2,RS-4;17W-1,R-3 COUNTY FULTON TOTAL SHEETS 246 SHEET NO. 71	
SCALE: SHEET NO. 4 OF 14 SHEETS STA. 714+00 TO STA. 729+00										FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 88703					

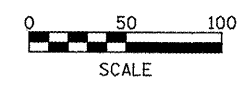
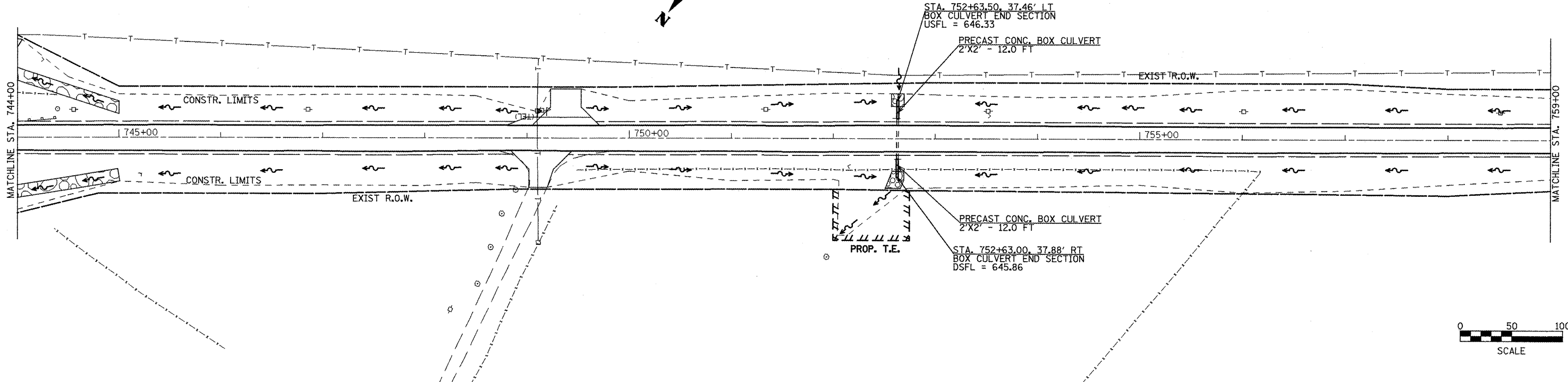
DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
REVISIONS	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
REVISIONS	
NO.	

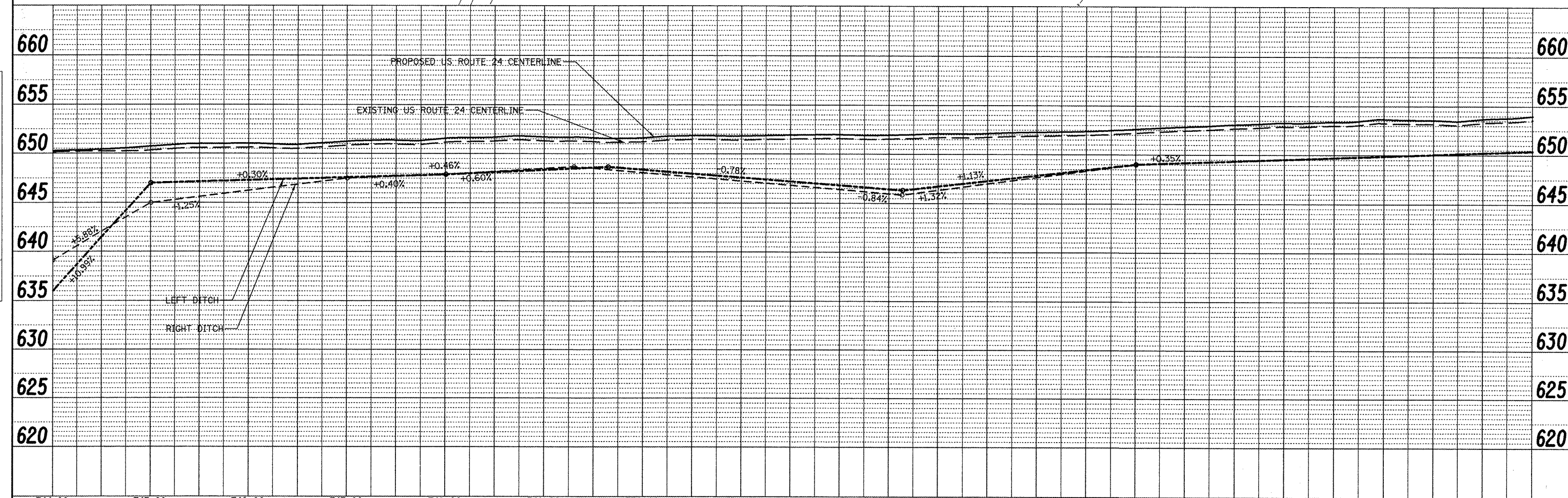


FILE NAME = plan01.dgn	USER NAME = jochums,jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.P. RTE. 317	SECTION 16W-2,RS-4,17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 72		
	PLOT SCALE = 1/8"=1'-0"	DRAWN - JGJ	REVISED -			SCALE:	SHEET NO. 5 OF 14 SHEETS	STA. 729+00 TO STA. 744+00	CONTRACT NO. 88703			
	PLOT DATE = 3/12/2010	CHECKED - KJH	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF SHEETS	
	FILE NAME	
	NO.	



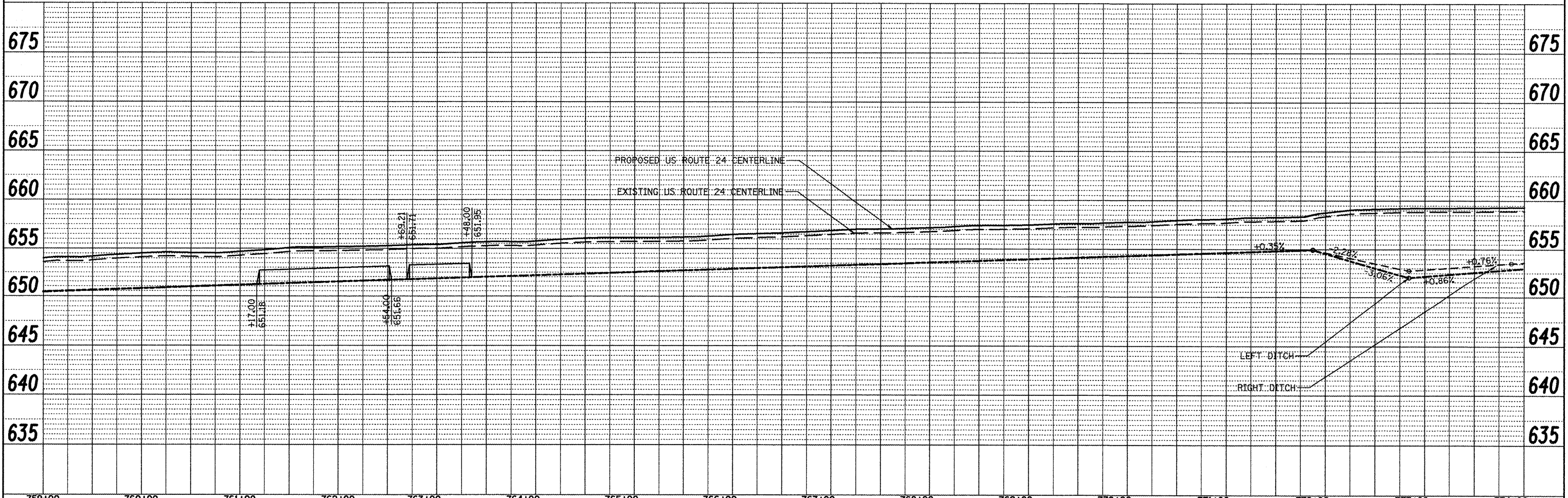
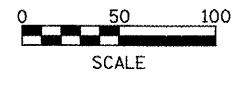
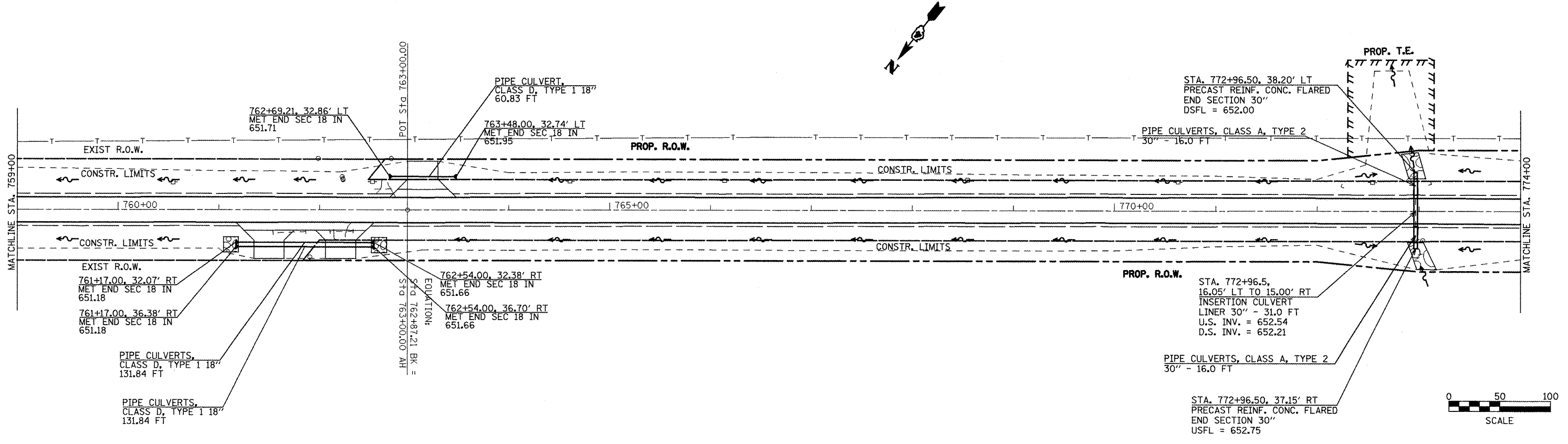
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF SHEETS	
	FILE NAME	
	NO.	



744+00	745+00	746+00	747+00	748+00	749+00	750+00	751+00	752+00	753+00	754+00	755+00	756+00	757+00	758+00	759+00
FILE NAME = plan01.dgn		USER NAME = jochumsjg		DESIGNED - KJH	REVISED -	DRAWN - JGJ		REVISED -	CHECKED - KJH		REVISED -	DATE -		REVISED -	
PLOT SCALE = 100.0000' / IN.		PLOT DATE = 3/22/2018		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE AND UTILITIES				F.A.P. RTE. 317 SECTION 16W-2,RS-4;17W-1,RS-3 COUNTY FULTON TOTAL SHEETS 240 SHEET NO. 73 CONTRACT NO. 88703			
SCALE:		SHEET NO. 6 OF 14 SHEETS		STA. 744+00		TO STA. 759+00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

DATE	
BY	
PLAN	
SUBMITTED	
PLOTTED	
NOTED	
NO. _____	
FILE NAME	

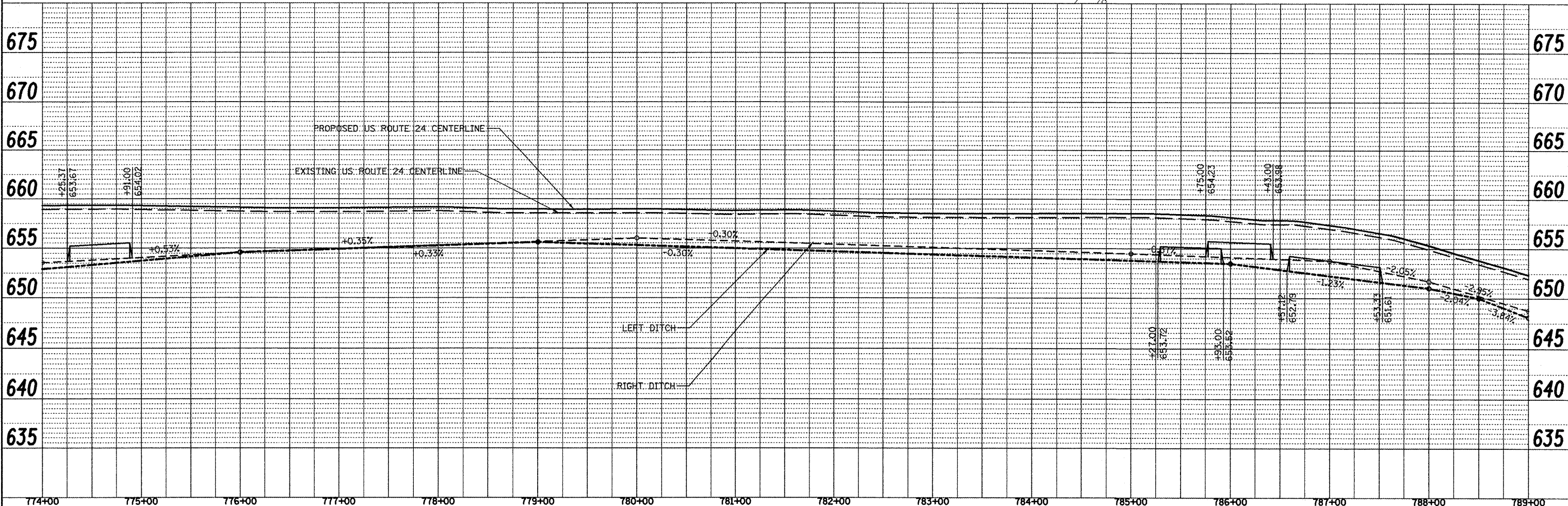
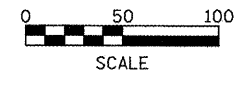
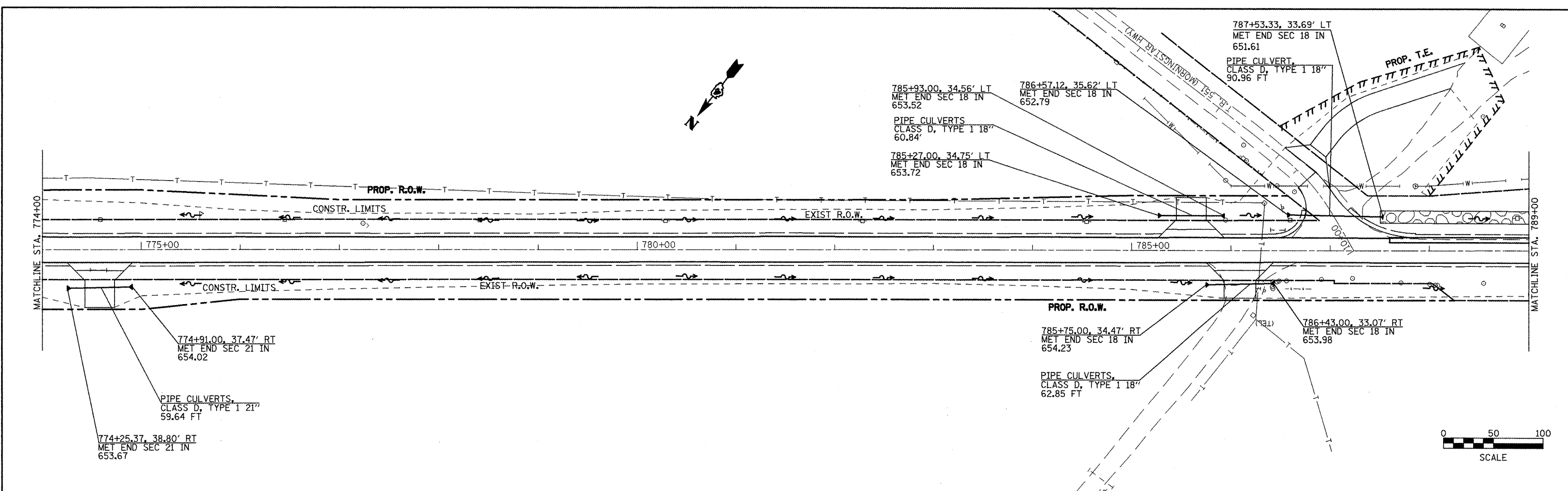
DATE	
BY	
PROFILE	
SUBMITTED	
PLOTTED	
NOTED	
NO. _____	
FILE NAME	



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	PLOT SCALE = 1/8" = 100.0000' / IN.	DRAWN - JGJ	REVISED -			SCALE: SHEET NO. 7 OF 14 SHEETS STA. 759+00 TO STA. 774+00		CONTRACT NO. 88703				
	PLOT DATE = 3/19/2010	CHECKED - KJH	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____
 CADD FILE NAME: _____

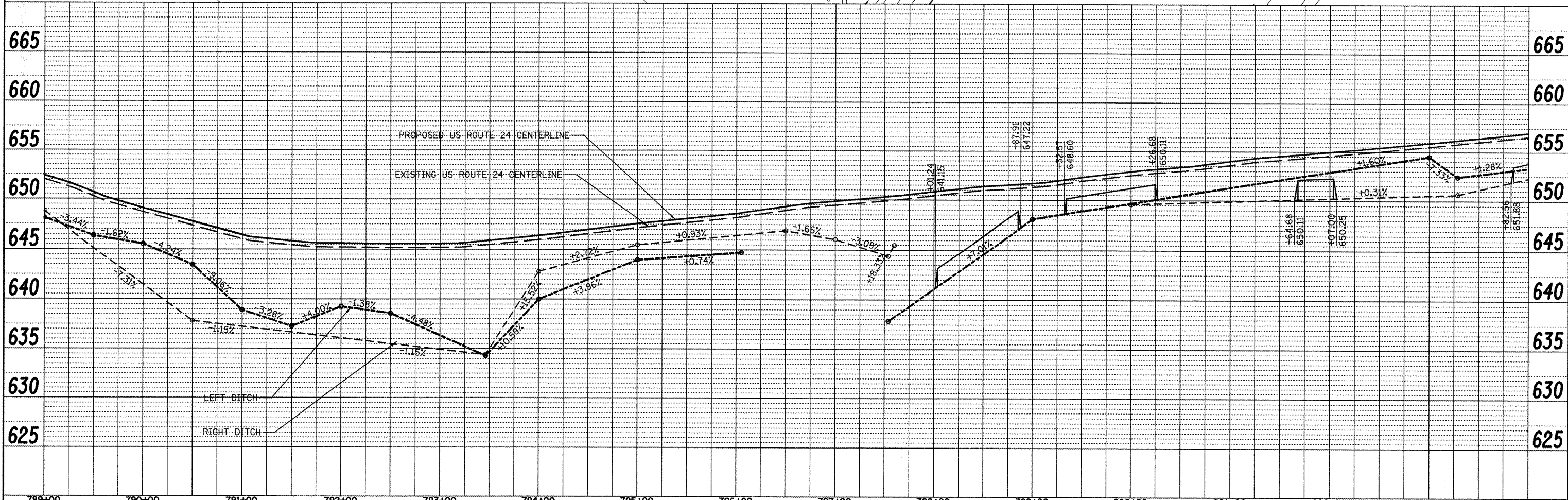
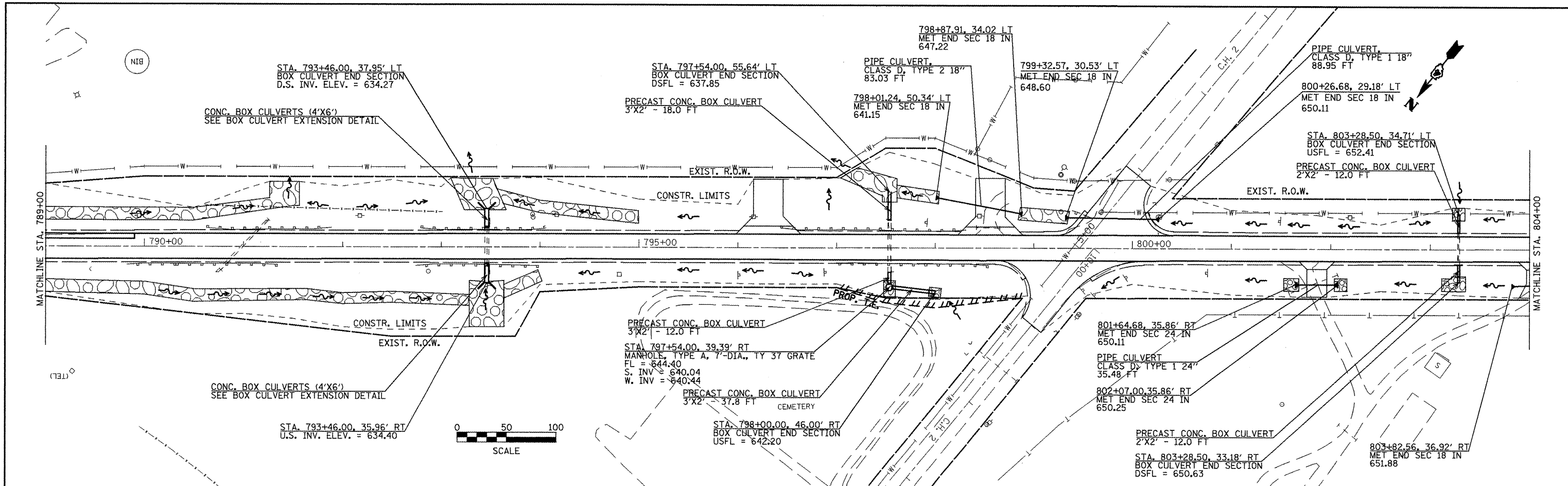
DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____
 STRUCTURE NOTATION: CHYD



FILE NAME = plan01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.P. RTE. 317	SECTION 16W-2,RS-417W-IRS-3	COUNTY FUTLON	TOTAL SHEETS 240	SHEET NO. 75	
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -	SCALE:			SHEET NO. 8 OF 14 SHEETS	STA. 774+00 TO STA. 789+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 88703		
PLOT DATE = 3/12/2010	DATE -	REVISED -									

DATE	
BY	
SURVEYED	
PLANNED	
CHECKED	
NOTED	
NO.	

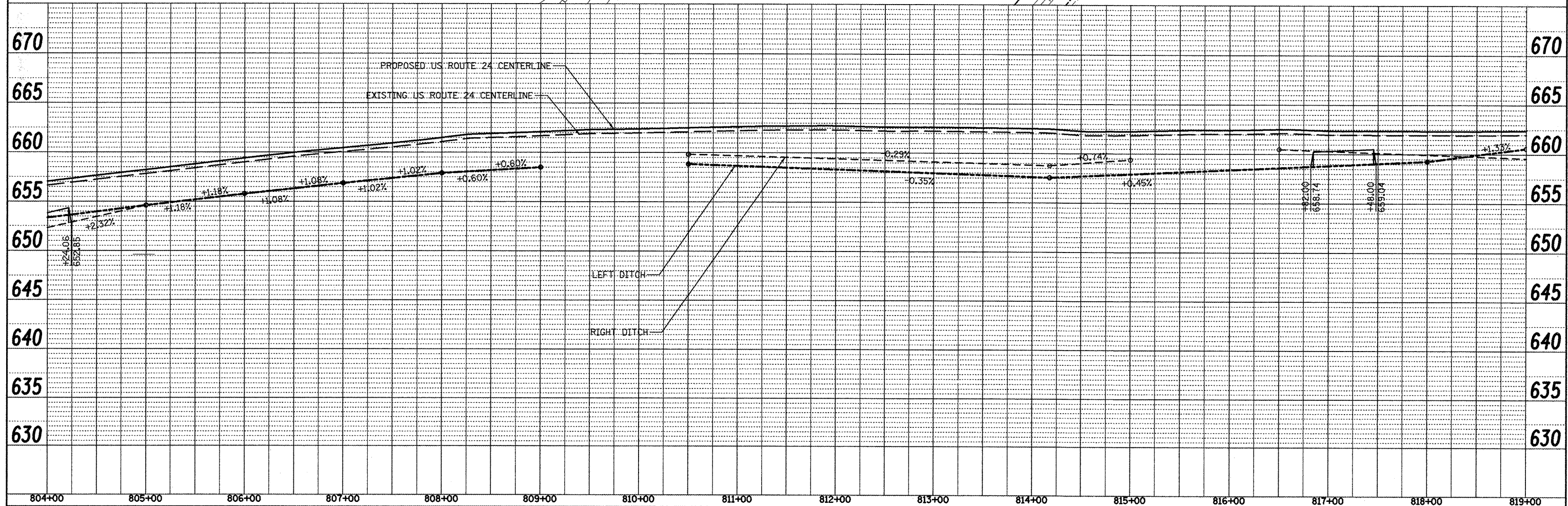
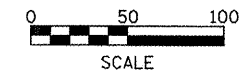
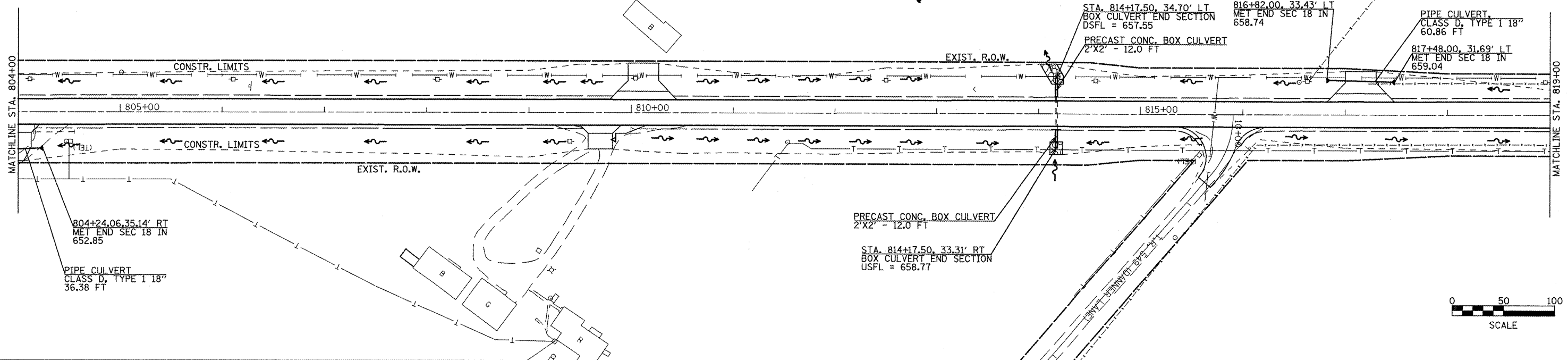
DATE	
BY	
SURVEYED	
PLANNED	
CHECKED	
NOTED	
NO.	



FILE NAME = plan.dgn	USER NAME = joehumjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 76	
		DRAWN - JGJ	REVISED -			SCALE: 1"=40'	SHEET NO. 9 OF 14 SHEETS	STA. 789+00 TO STA. 804+00	CONTRACT NO. 88703		
		CHECKED - KJH	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NOTE BOOK NO.	
FIELD FILE NAME	
PLAN	

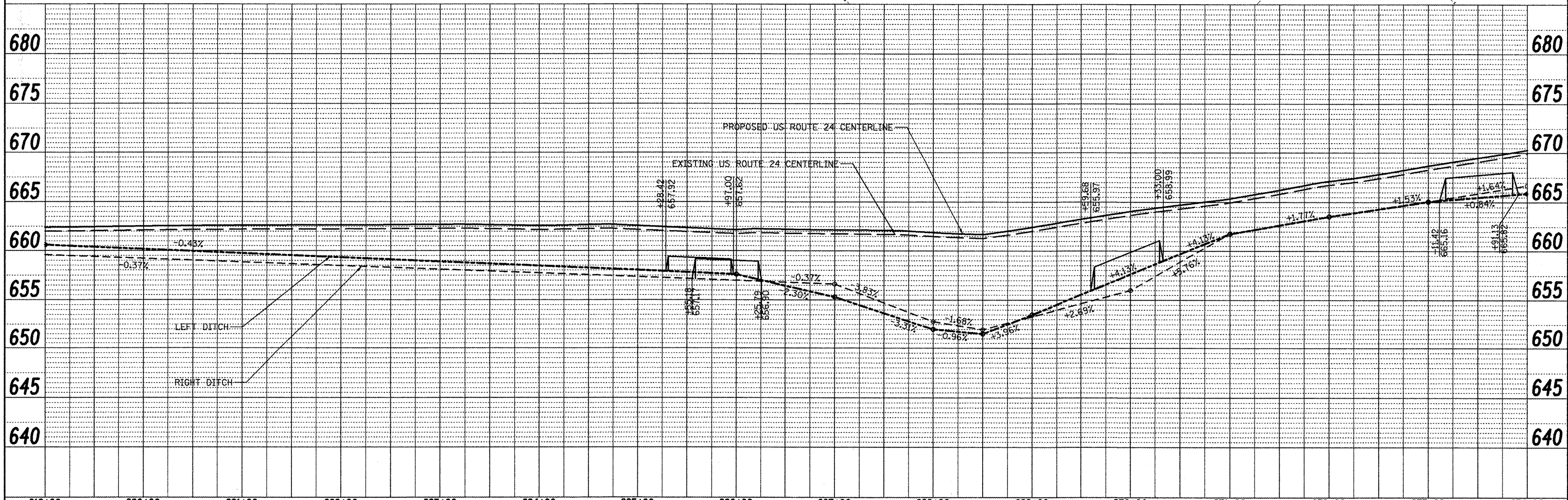
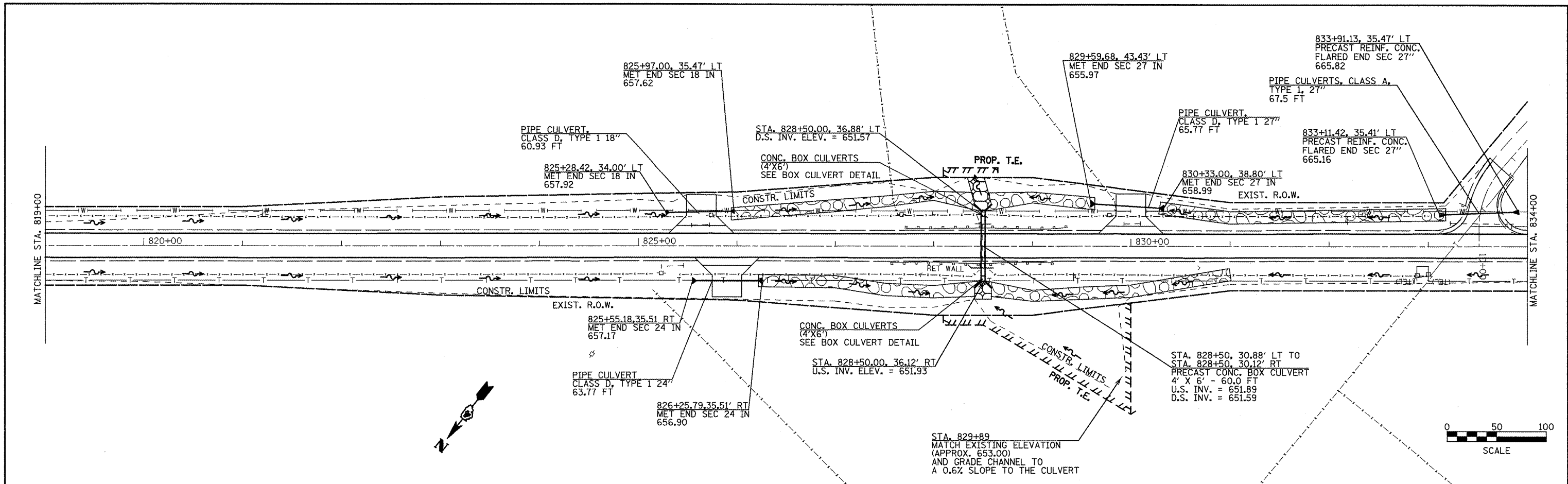
DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHNG	
PROFILE	



FILE NAME = plan81.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 24	SHEET NO. 77		
PLDT SCALE = 100.0000' / IN.	CHECKED - KJH	DATE -	REVISED -			SCALE:	SHEET NO. 10 OF 14 SHEETS	STA. 804+00	TO STA. 819+00	CONTRACT NO. 88703		
PLDT DATE = 3/12/2018	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	PAID FILE NAME	
	NO.	

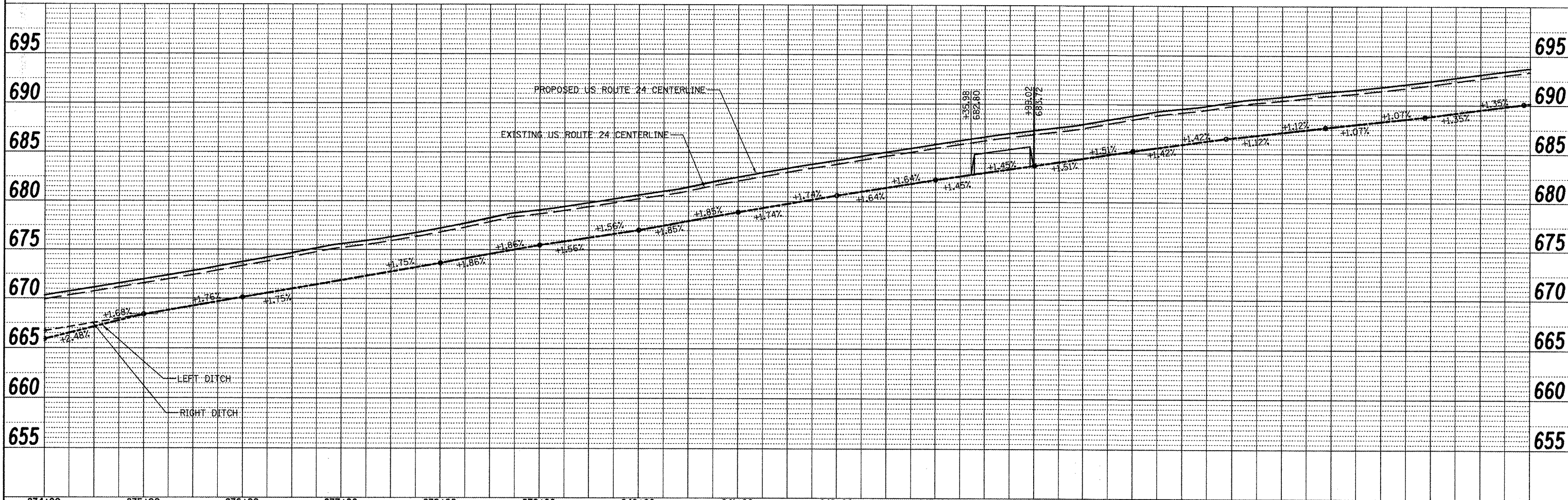
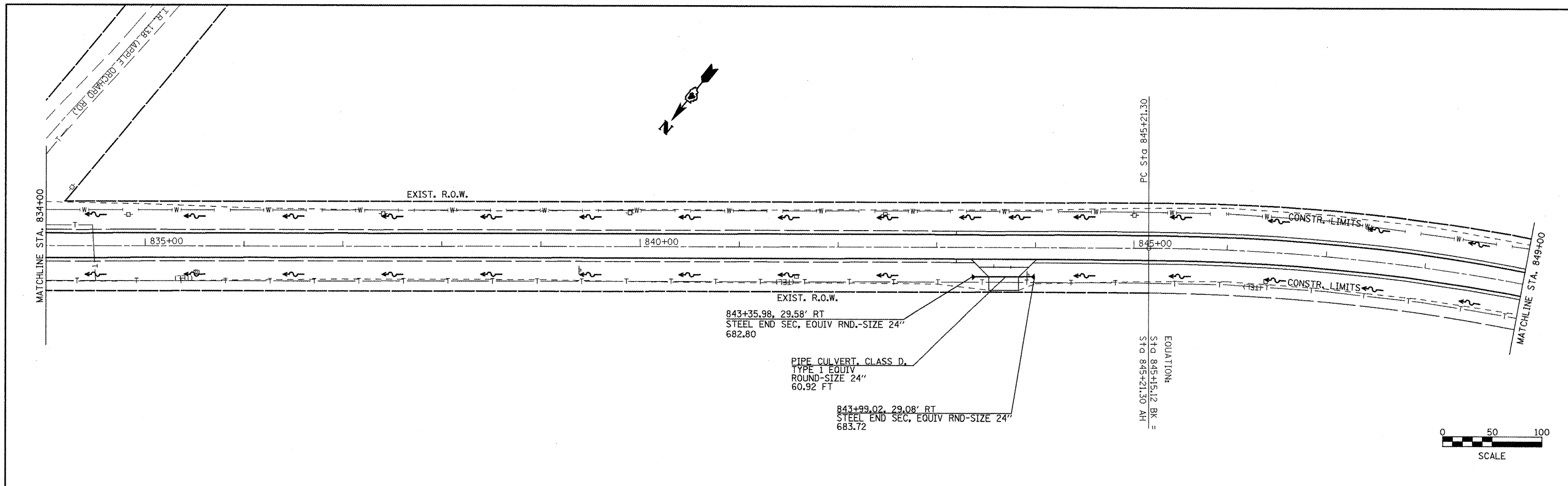
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATION OR NO.	
	NO.	



819+00	820+00	821+00	822+00	823+00	824+00	825+00	826+00	827+00	828+00	829+00	830+00	831+00	832+00	833+00	834+00						
FILE NAME = plan01.dgn		USER NAME = jochums.jg		DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					DRAINAGE AND UTILITIES			F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 78			
PLOT SCALE = 1/80,000" = 1" IN.		DRAWN - JGJ		CHECKED - KJH	REVISED -						SCALE:			SHEET NO. 11 OF 14 SHEETS			STA. 819+00 TO STA. 834+00			CONTRACT NO. 88703	
PLOT DATE = 3/12/2010		DATE -		DATE -	REVISED -						FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT							

PLAN SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO.
 STRUCTURE NOTATION CHNO
 PAID FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO.
 STRUCTURE NOTATION CHNO



FILE NAME = plan01.dgn	USER NAME = joehumjg	DESIGNED - KJH	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	DRAWN - JGJ	REVISED -
PLOT DATE = 3/12/2018	DATE -	CHECKED - KJH	REVISED -
		DATE -	REVISED -

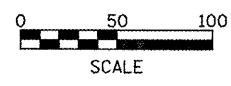
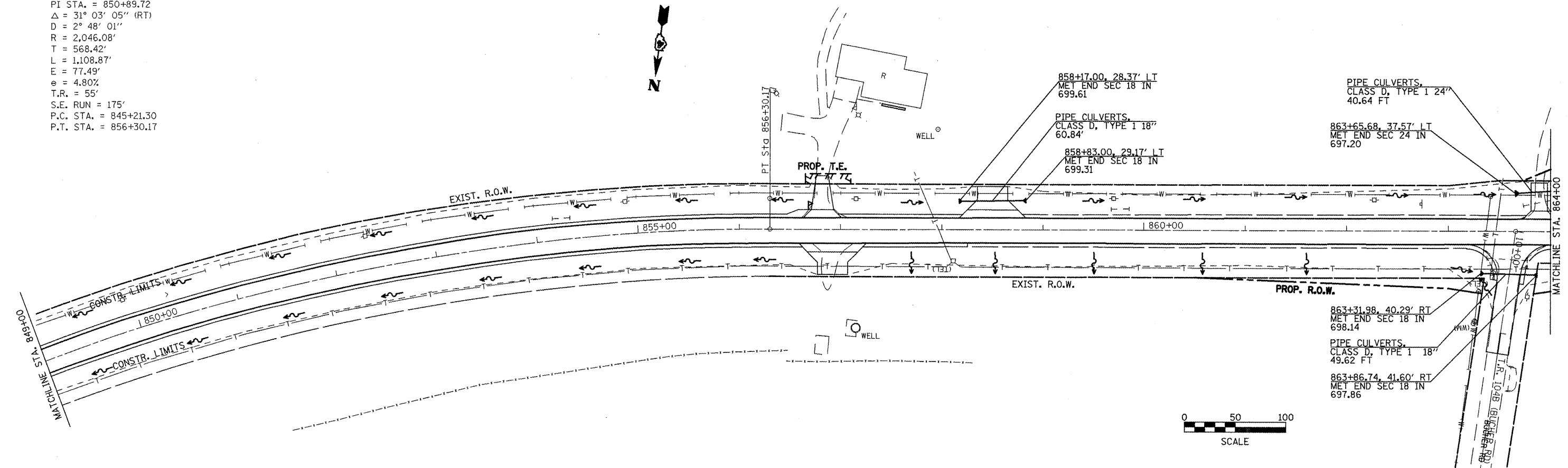
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES

SCALE: SHEET NO. 12 OF 14 SHEETS STA. 834+00 TO STA. 849+00

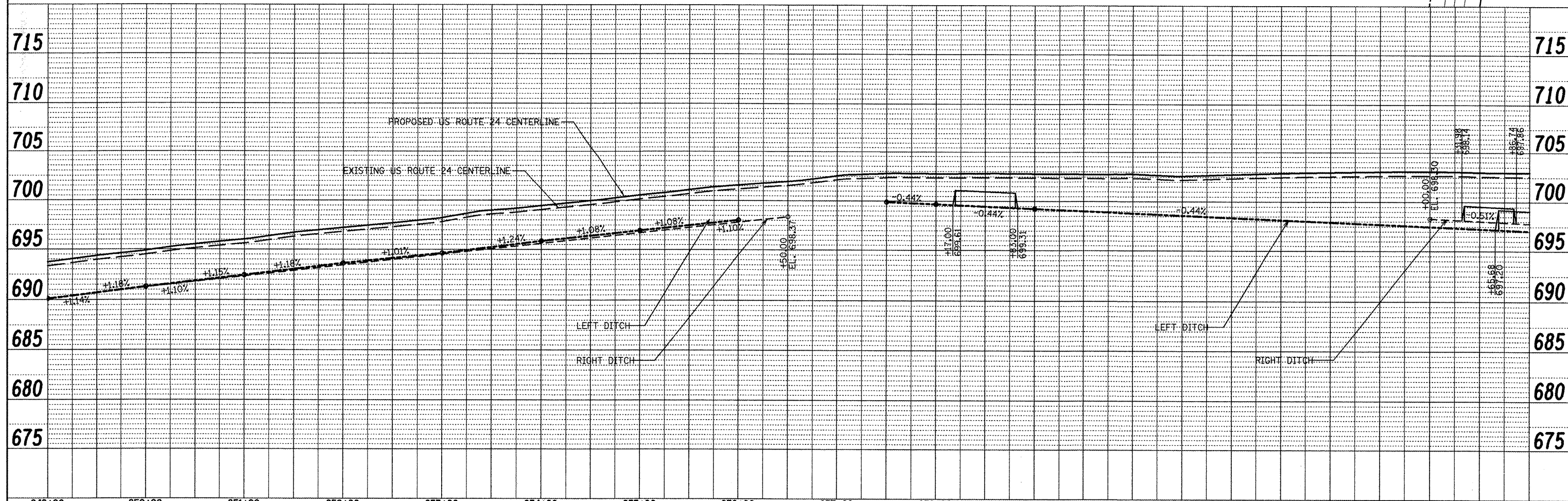
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4,17W-1,RS-3	FULTON	240	79
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE US24EXCL3
 PI STA. = 850+89.72
 $\Delta = 31^\circ 03' 05''$ (RT)
 $D = 2^\circ 48' 01''$
 $R = 2,046.08'$
 $T = 568.42'$
 $L = 1,108.87'$
 $E = 77.49'$
 $e = 4.80\%$
 $T.R. = 55'$
 $S.E. RUN = 175'$
 $P.C. STA. = 845+21.30$
 $P.T. STA. = 856+30.17$



DATE	
BY	
REVISION	
NO.	
PLAN	
NO.	
NOTE BOOK	
NO.	
FILE NAME	

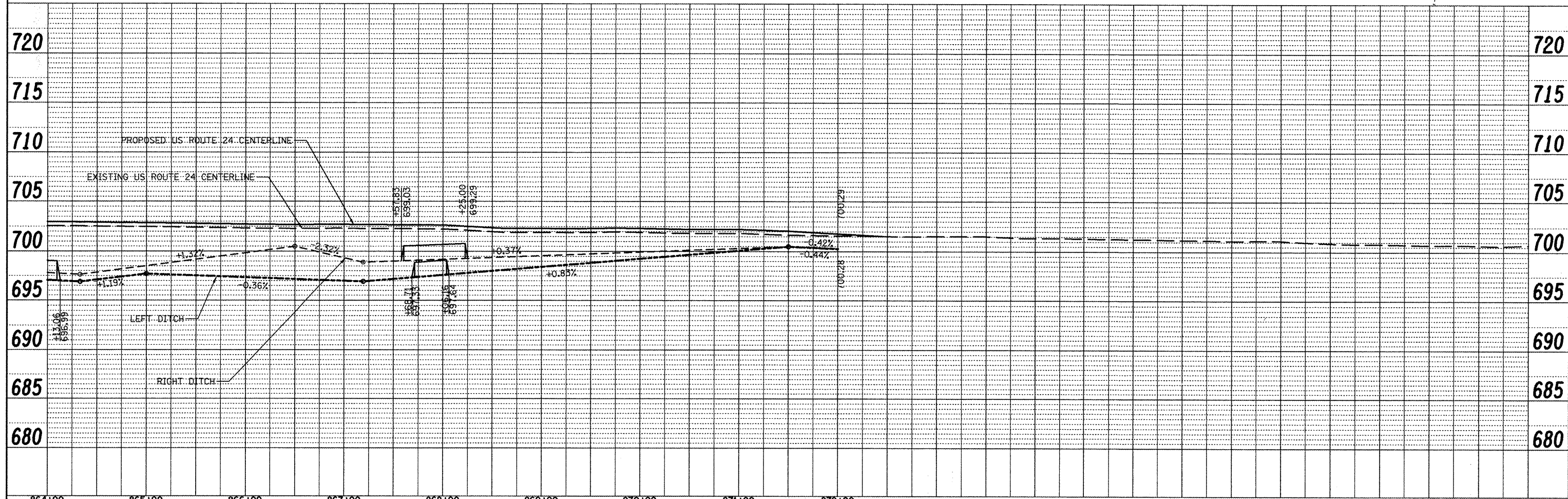
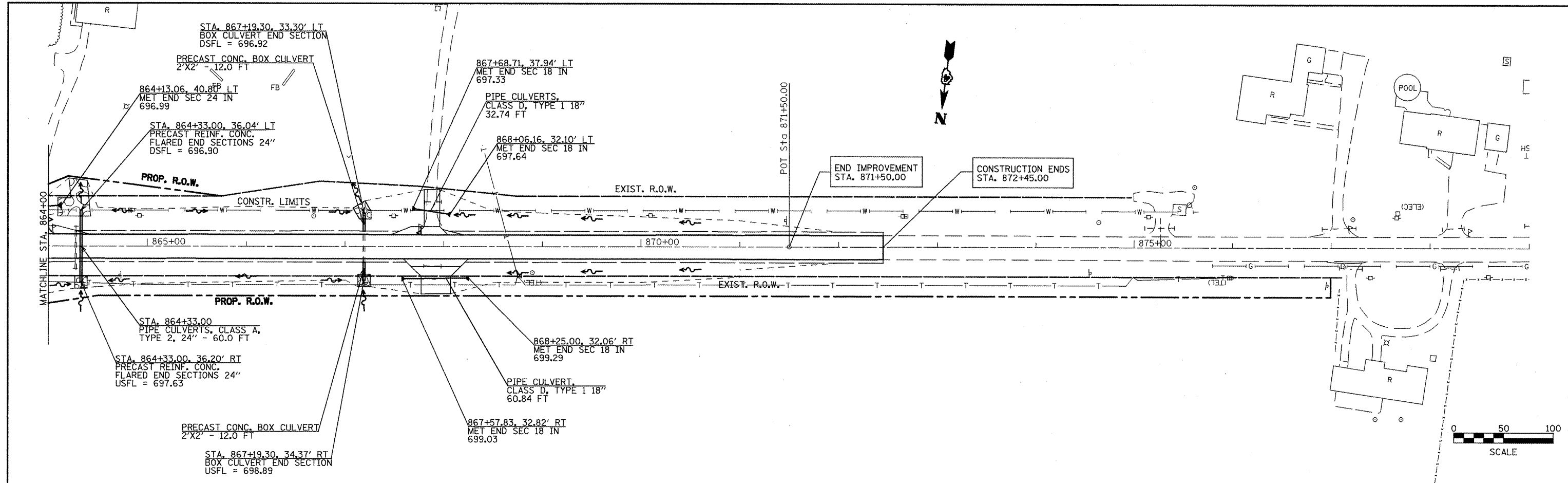
DATE	
BY	
REVISION	
NO.	
PROFILE	
NO.	
NOTE BOOK	
NO.	
FILE NAME	



849+00	850+00	851+00	852+00	853+00	854+00	855+00	856+00	857+00	858+00	859+00	860+00	861+00	862+00	863+00	864+00
FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -	DESIGNED - KJH	REVISED -
PLOT SCALE = 100.0000 / IN.				DATE =				SCALE:				SHEET NO. 13 OF 14 SHEETS			
PLOT DATE = 3/12/2010				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE AND UTILITIES				F.A.P. RTE. 317 SECTION 16W-2,RS-417W-1,RS-3 COUNTY FULTON TOTAL SHEETS NO. 240 80 CONTRACT NO. 88703			
								STA. 849+00 TO STA. 864+00				ILLINOIS FED. AID PROJECT			

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 PLOTTED FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATIONS OFFNO _____



FILE NAME = plan81.dgn	USER NAME = jochumjg	DESIGNED - KJH	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	DRAWN - JGJ	REVISED -
PLOT DATE = 3/12/2010	DATE -	CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES

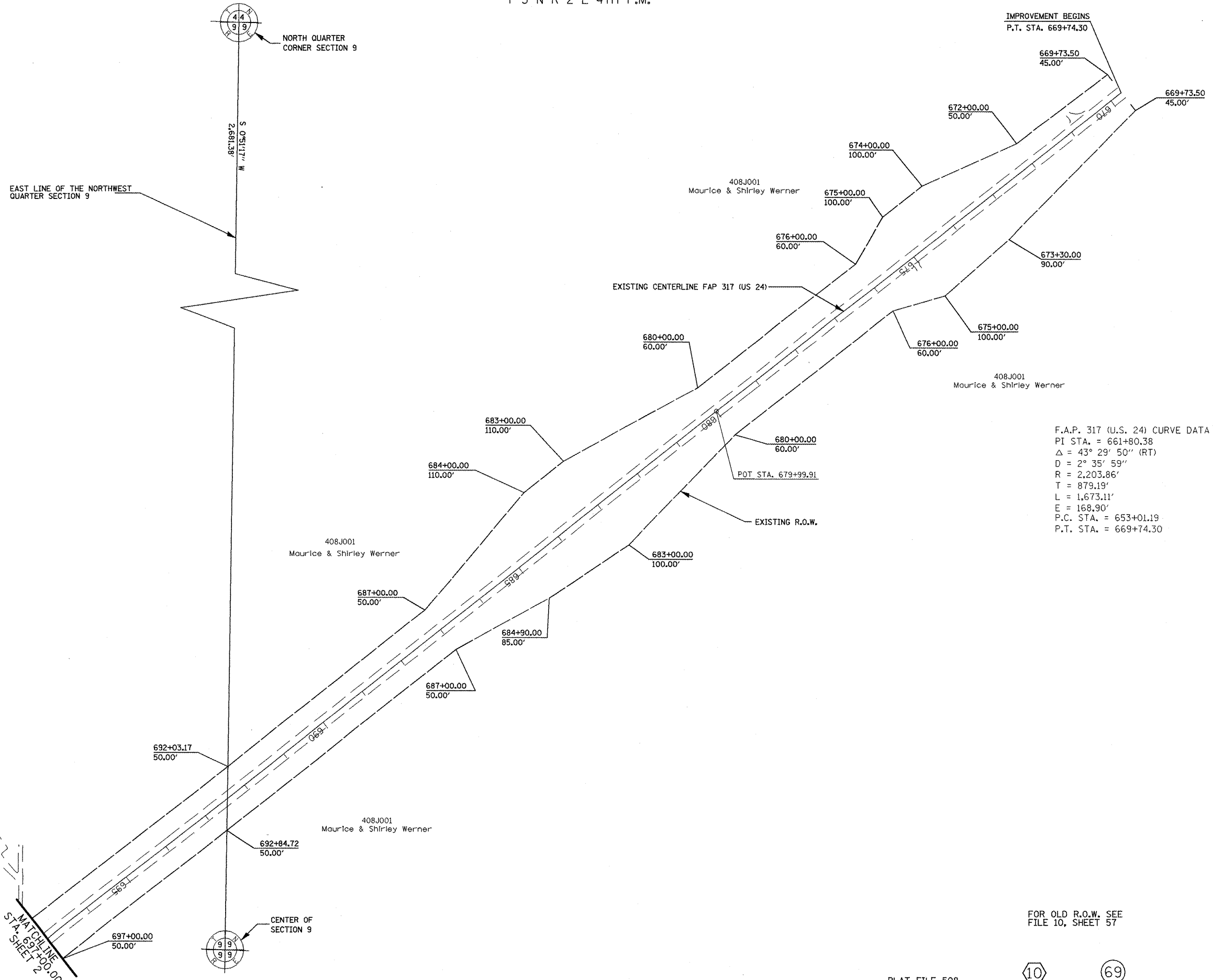
SCALE: SHEET NO. 14 OF 14 SHEETS STA. 864+00 TO STA. 872+00

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULLTON	TOTAL SHEETS 240	SHEET NO. 81
CONTRACT NO. 88703				
ILLINOIS FED. AID PROJECT				

T 3 N R 2 E 4th P.M.

SECTION CORNER COORDINATES		
CORNER	NORTH	EAST
NORTH QUARTER CORNER SECTION 9	1,309,010.605	2,262,991.174
CENTER OF SECTION 9	1,306,329.524	2,262,951.179

LEGEND	
PROPOSED R.O.W.	-----
PROPOSED TEMPORARY EASEMENT	~~~~~
EXISTING R.O.W.	-----



F.A.P. 317 (U.S. 24) CURVE DATA

PI STA.	= 661+80.38
Δ	= 43° 29' 50" (RT)
D	= 2° 35' 59"
R	= 2,203.86'
T	= 879.19'
L	= 1,673.11'
E	= 168.90'
P.C. STA.	= 653+01.19
P.T. STA.	= 669+74.30

FOR OLD R.O.W. SEE FILE 10, SHEET 57

PLAT FILE 508

10 69

FILE NAME: jobrow.gpk us24_astor1a_summom.m32	USER NAME: ROBERT STICKELMAIER	DESIGNED: PCF	REVISED: -
		DRAWN: RTS	REVISED: -
		CHECKED: PCF	REVISED: -
		DATE: 04-09-2009	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

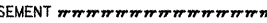
RIGHT OF WAY PLANS	
PROJECT 24_88703	JOB NO. R-94-008-93
SCALE: 1"=100'	SHEET NO. 1 OF 7 SHEETS
STA. 669+74.30 TO STA. 697+00.00	

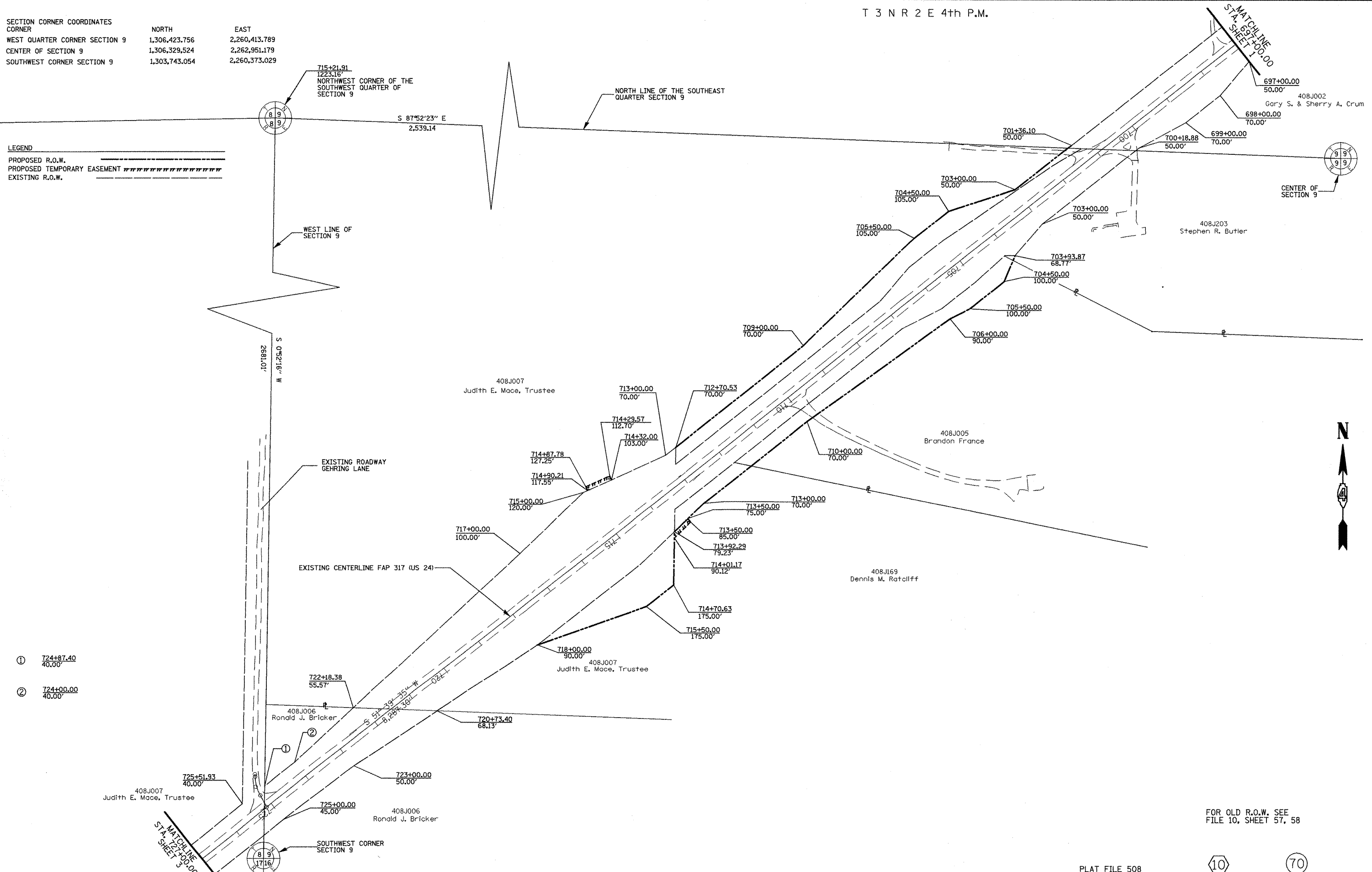
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	240	82
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 88703

T 3 N R 2 E 4th P.M.

SECTION CORNER COORDINATES			
CORNER	NORTH	EAST	
WEST QUARTER CORNER SECTION 9	1,306,423.756	2,260,413.789	
CENTER OF SECTION 9	1,306,329,524	2,262,951.179	
SOUTHWEST CORNER SECTION 9	1,303,743.054	2,260,373.029	

LEGEND
 PROPOSED R.O.W. _____
 PROPOSED TEMPORARY EASEMENT 
 EXISTING R.O.W. _____



- ① 724+87.40
40.00'
- ② 724+00.00
40.00'

FOR OLD R.O.W. SEE
FILE 10, SHEET 57, 58

PLAT FILE 508

10 70

FILE NAME
jobrow.gpk
us24a.ktl
us24_astoria_summom.m32

USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -
PLOT SCALE = 1"=100'	DRAWN - RTS	REVISED -
PLOT DATE = 04-09-2009	CHECKED - PCF	REVISED -
	DATE - 04-09-2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

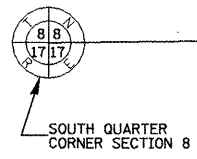
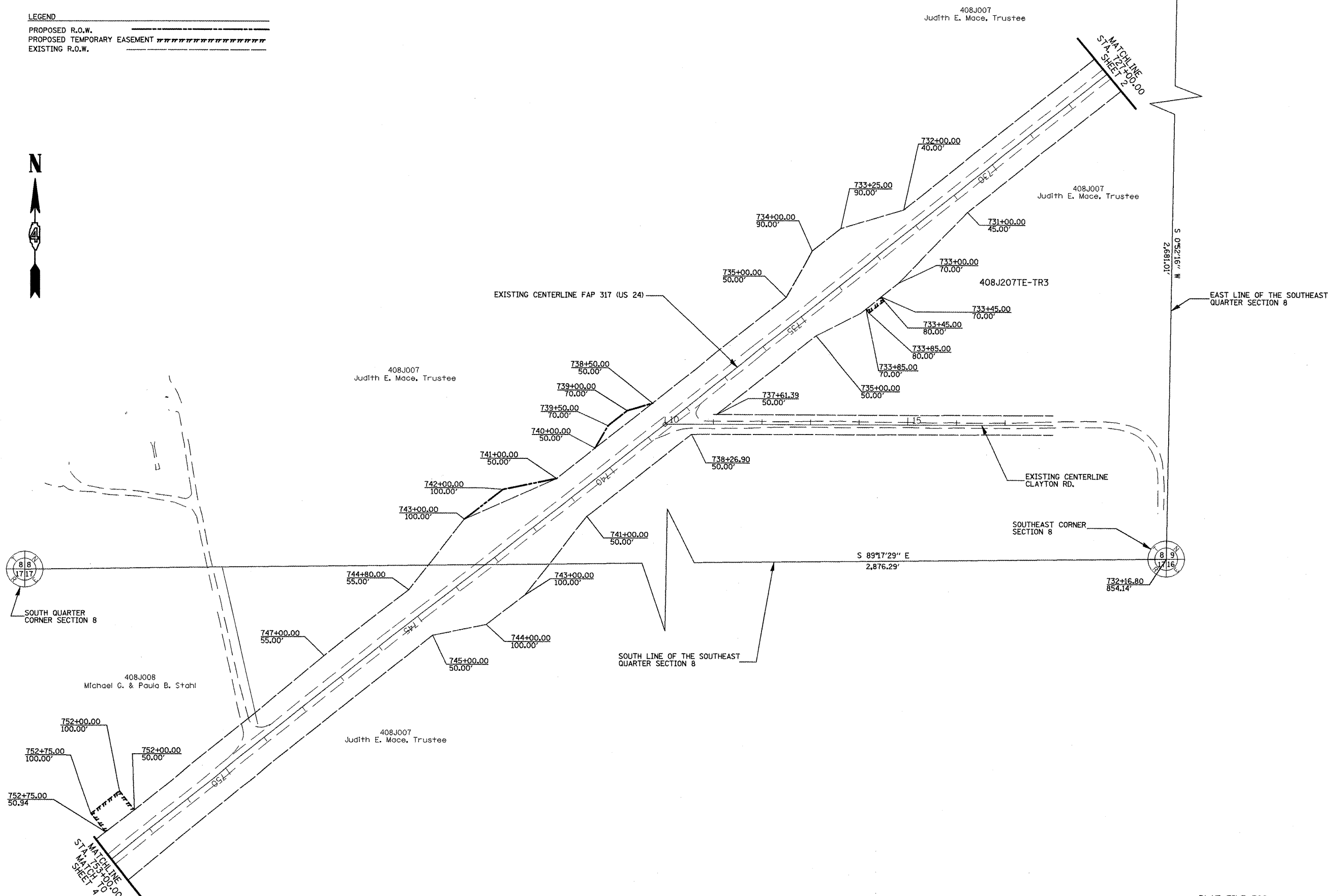
RIGHT OF WAY PLANS	
PROJECT 24_88703	JOB NO. R-94-008-93
SCALE: 1"=100'	SHEET NO. 2 OF 7 SHEETS
STA. 697+00.00 TO STA. 725+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	240	83
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SECTION CORNER COORDINATES
 CORNER NORTH EAST
 SOUTHEAST CORNER SECTION 8 1,303,743.054 2,260,373.029
 SOUTH QUARTER CORNER SECTION 8 1,303,707.481 2,257,496.961

T 3 N R 2 E 4th P.M.

LEGEND
 PROPOSED R.O.W. _____
 PROPOSED TEMPORARY EASEMENT ///////////////
 EXISTING R.O.W. _____



FOR OLD R.O.W. SEE
 FILE 10, SHEET 58

PLAT FILE 508



FILE NAME Jobrow.gpk us24a.jkl us24_astoria_summom.m32	USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -
	PLOT SCALE = 1"=100'	DRAWN - RTS	REVISED -
	PLOT DATE = 04-09-2009	CHECKED - PCF	REVISED -
		DATE - 04-09-2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

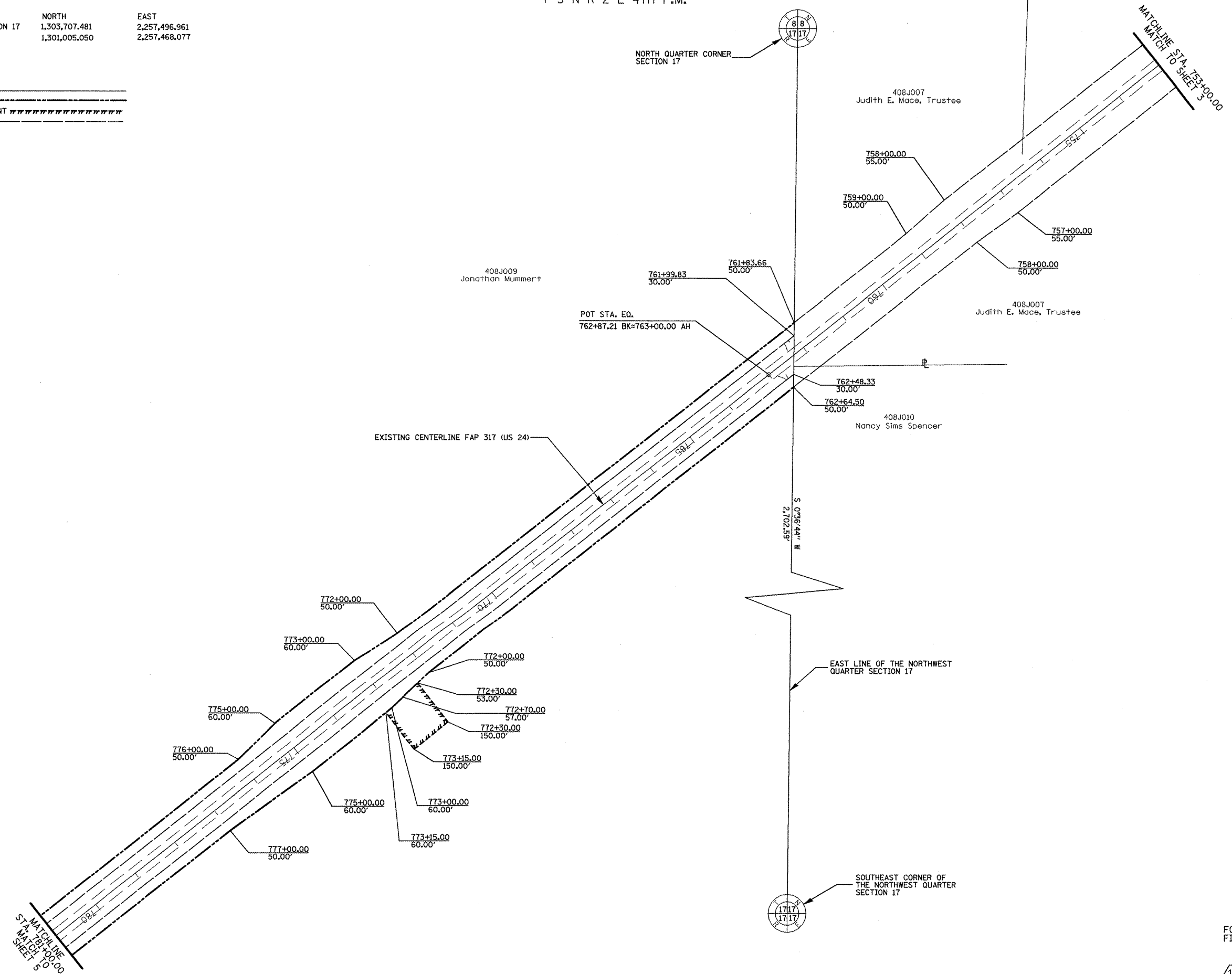
RIGHT OF WAY PLANS	
PROJECT 24.88703	JOB NO. R-94-008-93
SCALE: 1"=100'	SHEET NO. 3 OF 7 SHEETS
STA. 725+00.00 TO STA. 752+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	246	84
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

T 3 N R 2 E 4th P.M.

SECTION CORNER COORDINATES
 CORNER NORTH EAST
 NORTH QUARTER CORNER SECTION 17 1,303,707.481 2,257,496.961
 CENTER OF SECTION 17 1,301,005.050 2,257,468.077

LEGEND
 PROPOSED R.O.W. _____
 PROPOSED TEMPORARY EASEMENT - - - - -
 EXISTING R.O.W. - - - - -



FOR OLD R.O.W. SEE
 FILE 10, SHEET 58, 59

PLAT FILE 508

10

72

FILE NAME jobrow.gpk us24a.tkl us24_astorio_summom.m32	USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -
		DRAWN - RTS	REVISED -
		CHECKED - PCF	REVISED -
		DATE - 04-09-2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

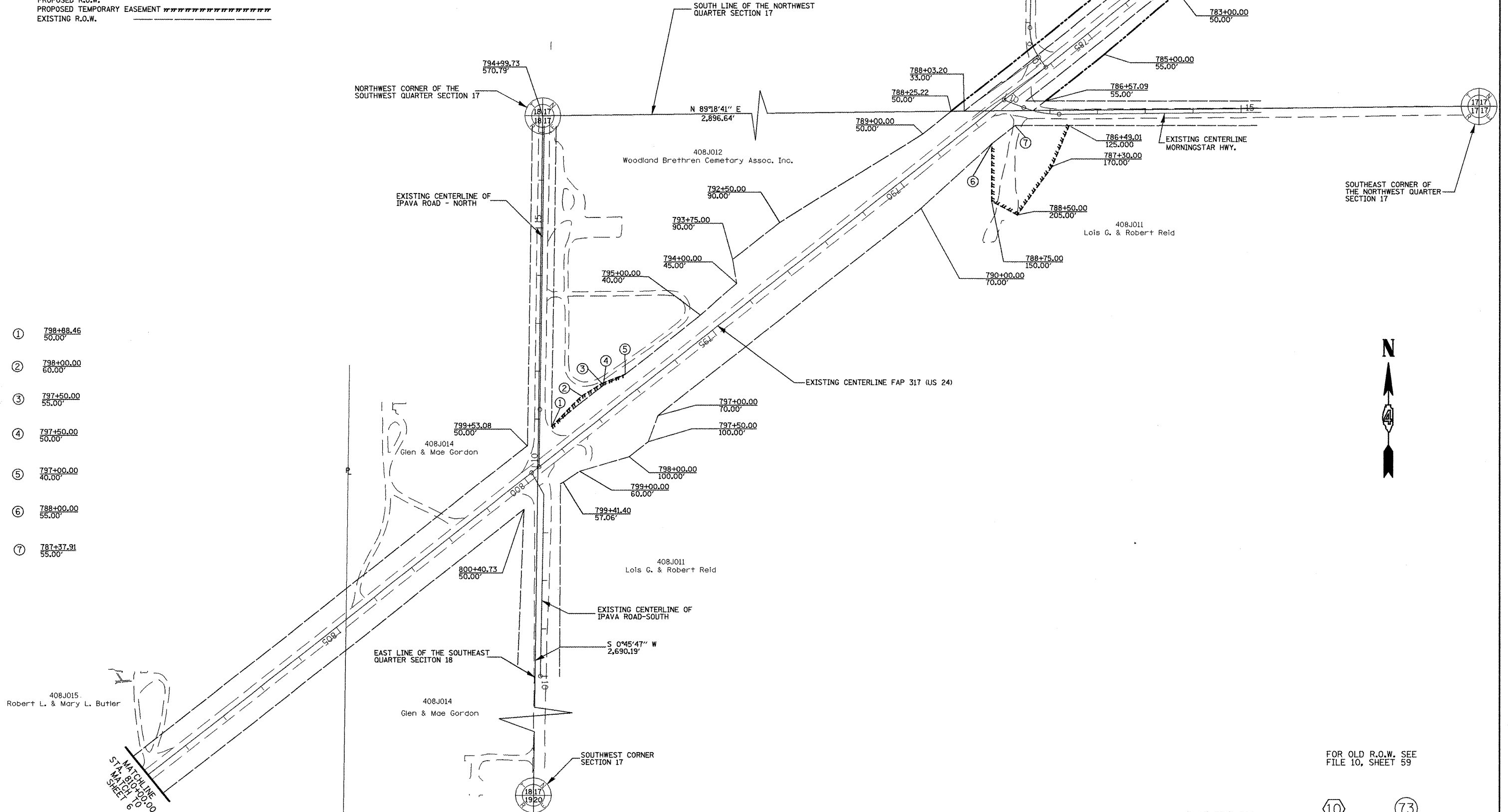
RIGHT OF WAY PLANS	
PROJECT 24-88703	JOB NO. R-94-008-93
SCALE: 1"=100'	SHEET NO. 4 OF 7 SHEETS
STA. 752+00.00 TO STA. 780+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-L(15BR)3(15YB)1	FULTON	240	85
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SECTION CORNER COORDINATES	NORTH	EAST
CORNER		
WEST QUARTER CORNER SECTION 17	1,300,970.240	2,254,571.649
CENTER OF SECTION 17	1,301,005.050	2,257,468.077
SOUTHWEST CORNER SECTION 17	1,298,280.289	2,254,535.827

LEGEND
 PROPOSED R.O.W. _____
 PROPOSED TEMPORARY EASEMENT -----
 EXISTING R.O.W. -----

T 3 N R 2 E 4th P.M.



- ① 798+88.46
50.00'
- ② 798+00.00
60.00'
- ③ 797+50.00
55.00'
- ④ 797+50.00
50.00'
- ⑤ 797+00.00
40.00'
- ⑥ 788+00.00
55.00'
- ⑦ 787+37.91
55.00'

FOR OLD R.O.W. SEE
FILE 10, SHEET 59

PLAT FILE 508

10

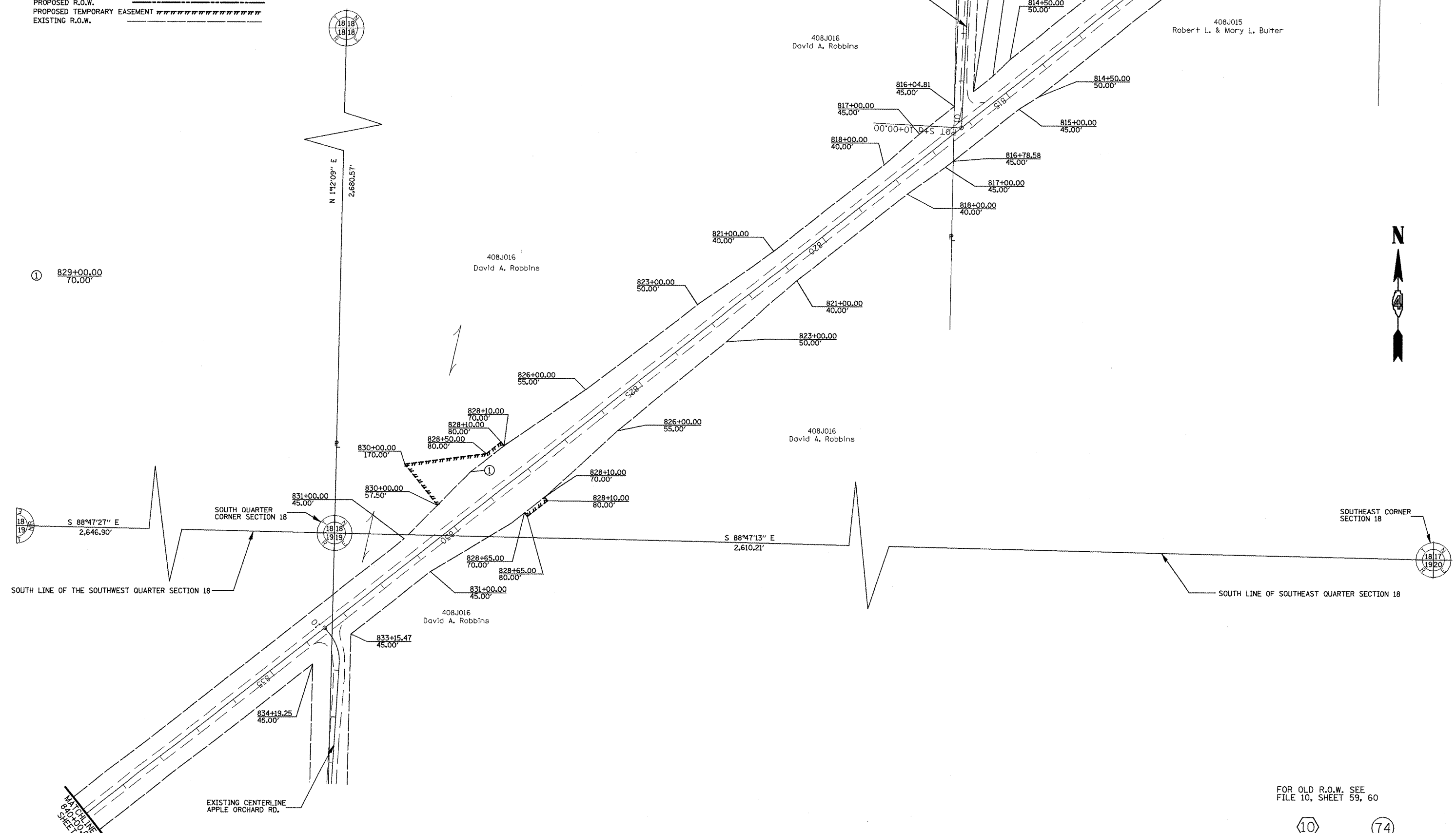
73

FILE NAME Jobrow.gpk us24a.kk us24_ostorfd_summom.m32	USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=100'	CHECKED - PCF	REVISED -		PROJECT 24_88703	JOB NO. R-94-008-93	317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	240	86	
	PLOT DATE = 04-09-2009	DATE - 04-09-2009	REVISED -		SHEET NO. 5 OF 7 SHEETS	STA. 780+00.00 TO STA. 810+00.00	CONTRACT NO. 88703					
					SCALE: 1"=100'	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

SECTION CORNER COORDINATES
 CORNER NORTH EAST
 SOUTHEAST CORNER SECTION 18 1,298,280.289 2,254,535.827
 SOUTH QUARTER CORNER SECTION 18 1,298,335.549 2,251,926.205

T 3 N R 2 E 4th P.M.

LEGEND
 PROPOSED R.O.W. —————
 PROPOSED TEMPORARY EASEMENT - - - - -
 EXISTING R.O.W. ————



FOR OLD R.O.W. SEE
 FILE 10, SHEET 59, 60

PLAT FILE 508

FILE NAME: jobrow.gpk us24a.tbl us24_astorfd_summom.m32	USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -
		DRAWN - RTS	REVISED -
	PLOT SCALE = 1"=100'	CHECKED - PCF	REVISED -
	PLOT DATE = 04-09-2009	DATE - 04-09-2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS	
PROJECT 24_88703	JOB NO. R-94-008-93
SCALE: 1"=100'	SHEET NO. 6 OF 7 SHEETS
STA. 810+00.00 TO STA. 840+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	240	87
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

10 74

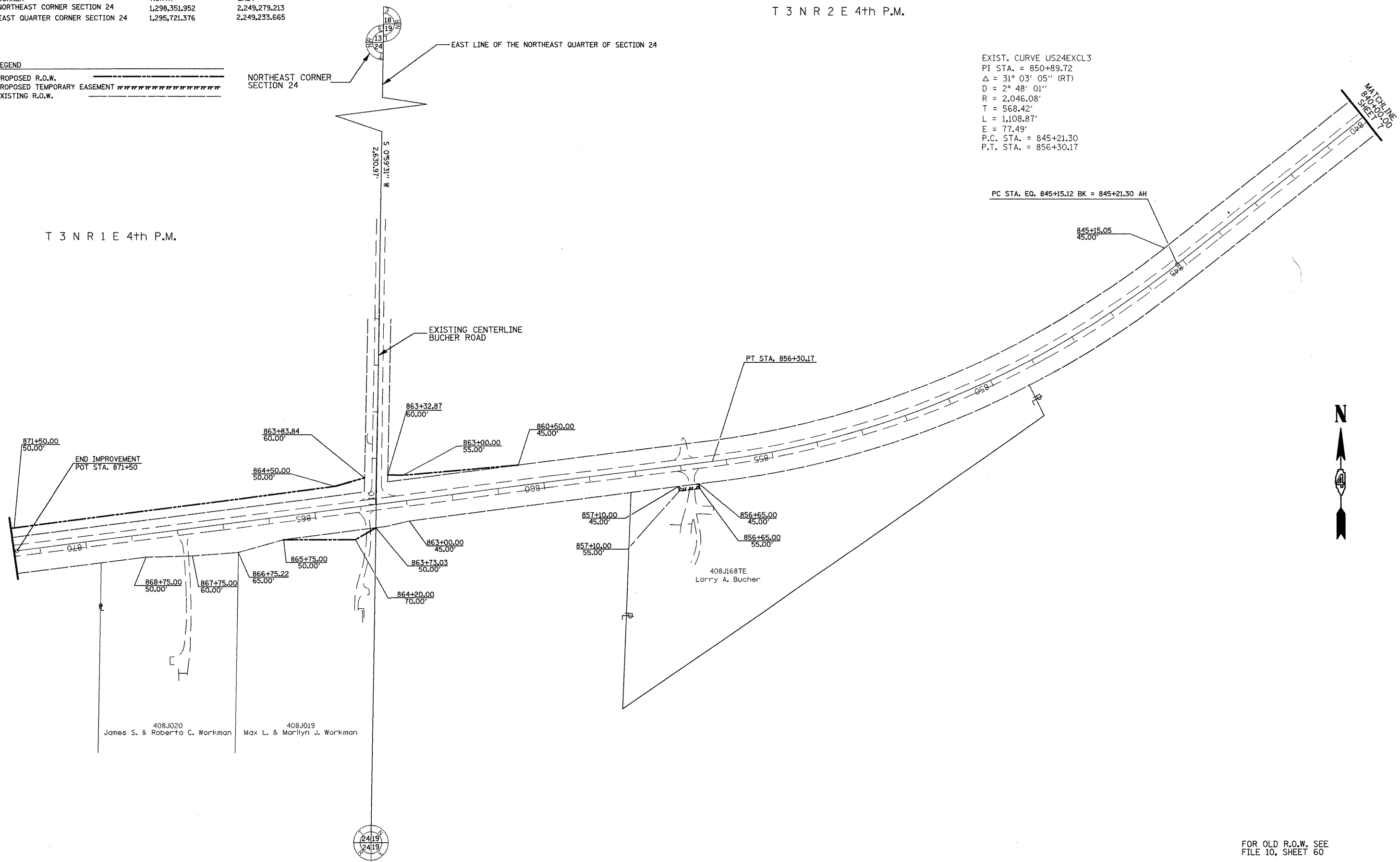
SECTION CORNER COORDINATES
 CORNER NORTH EAST
 NORTHEAST CORNER SECTION 24 1,298,351.952 2,249,279.213
 EAST QUARTER CORNER SECTION 24 1,295,721.376 2,249,233.665

T 3 N R 2 E 4th P.M.

LEGEND
 PROPOSED R.O.W. ————
 PROPOSED TEMPORARY EASEMENT ————
 EXISTING R.O.W. ————

EXIST. CURVE US24EXCL3
 PI STA. = 850+89.72
 $\Delta = 31^\circ 03' 05''$ (RT)
 D = $2^\circ 48' 01''$
 R = 2,046.08'
 T = 568.42'
 L = 1,108.87'
 E = 77.49'
 P.C. STA. = 845+21.30
 P.T. STA. = 856+30.17

T 3 N R 1 E 4th P.M.



FOR OLD R.O.W. SEE
 FILE 10, SHEET 60

PLAT FILE 508

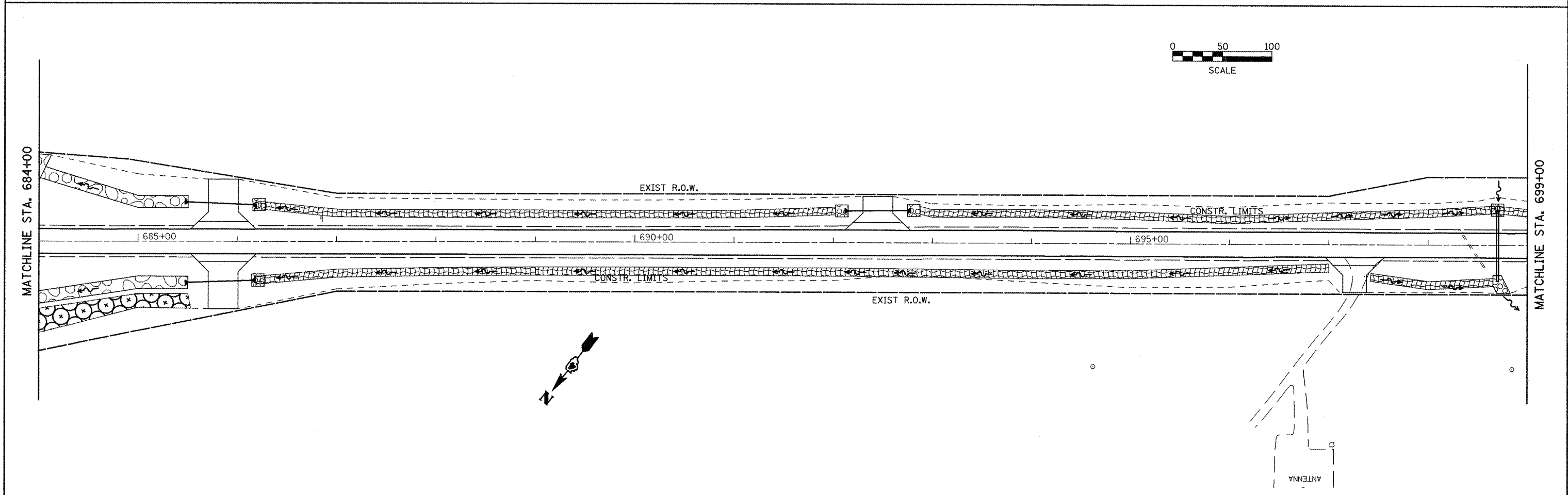
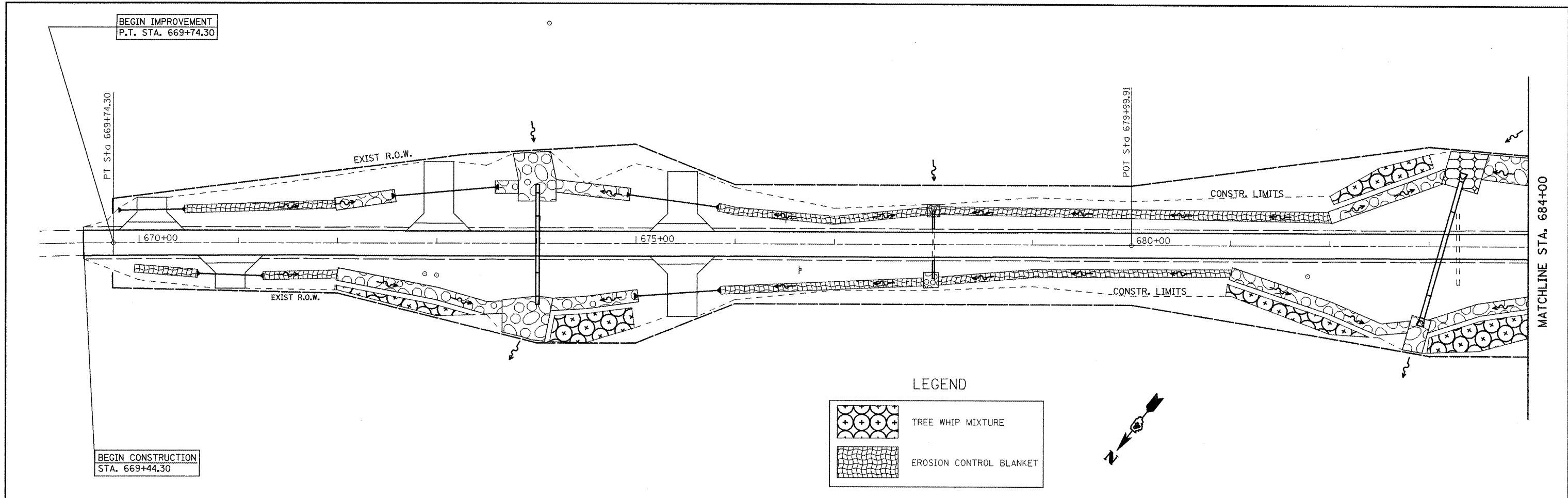
10 75

FILE NAME Jobrow.gpk us24a.tbl us24_astoria_summom.m32	USER NAME = ROBERT STICKELMAIER	DESIGNED - PCF	REVISED -
		DRAWN - RTS	REVISED -
	PLOT SCALE = 1"=100'	CHECKED - PCF	REVISED -
	PLOT DATE = 04-09-2009	DATE - 04-09-2009	REVISED -

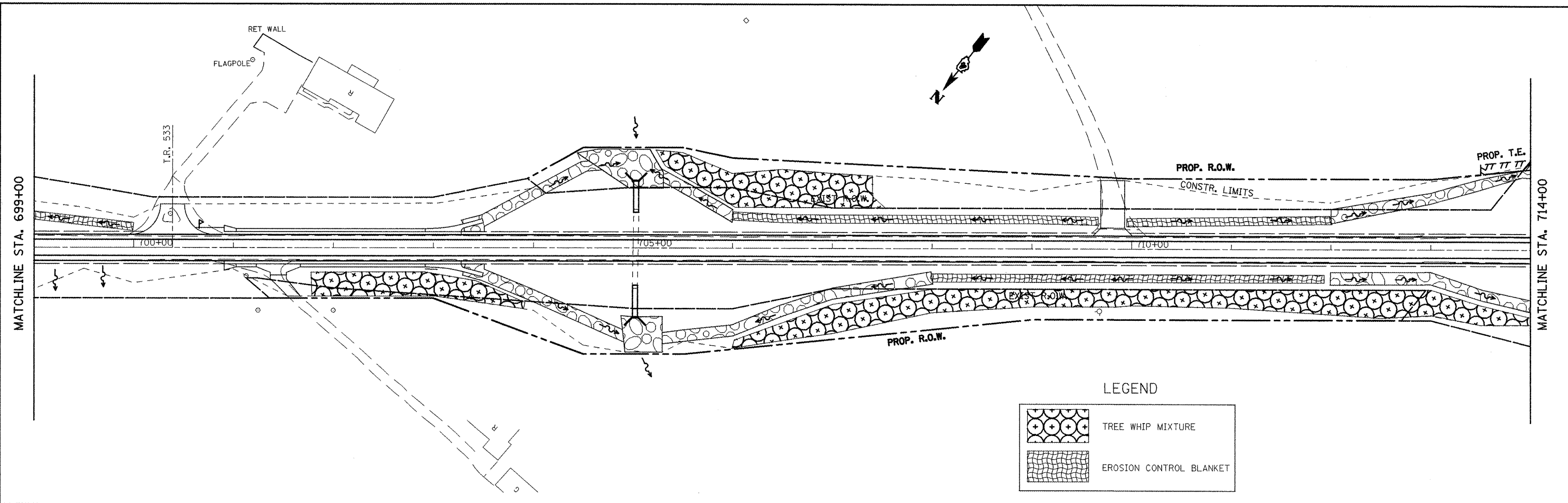
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS		
PROJECT 24-88703	JOB NO. R-94-008-93	
SCALE: 1"=100'	SHEET NO. 7 OF 7 SHEETS	STA. 840+00.00 TO STA. 871+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(15,16,17)RS-1,(15BR)3(15YB)1	FULTON	240	88
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

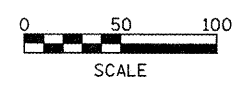
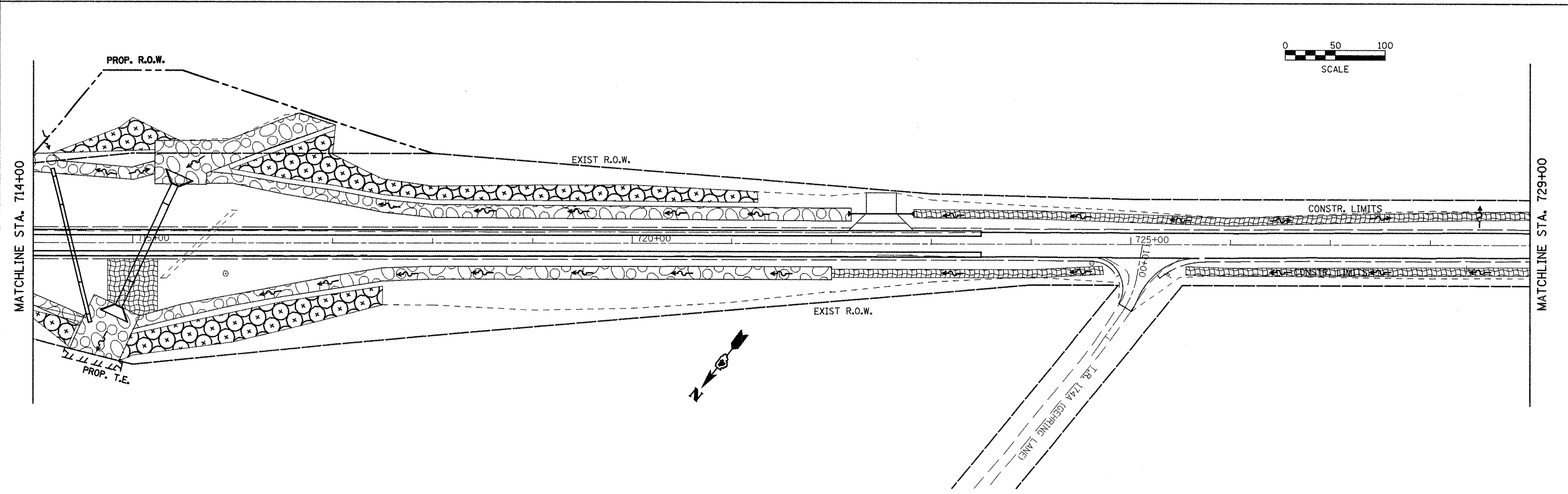


FILE NAME = eroscontr01.dgn	USER NAME = jochumsjg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	89
	PLOT DATE = 3/10/2010	CHECKED - KJH	REVISED -			CONTRACT NO. 88703				
				SCALE:	SHEET NO. 1 OF 7 SHEETS	STA. 669+00	TO STA. 699+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		

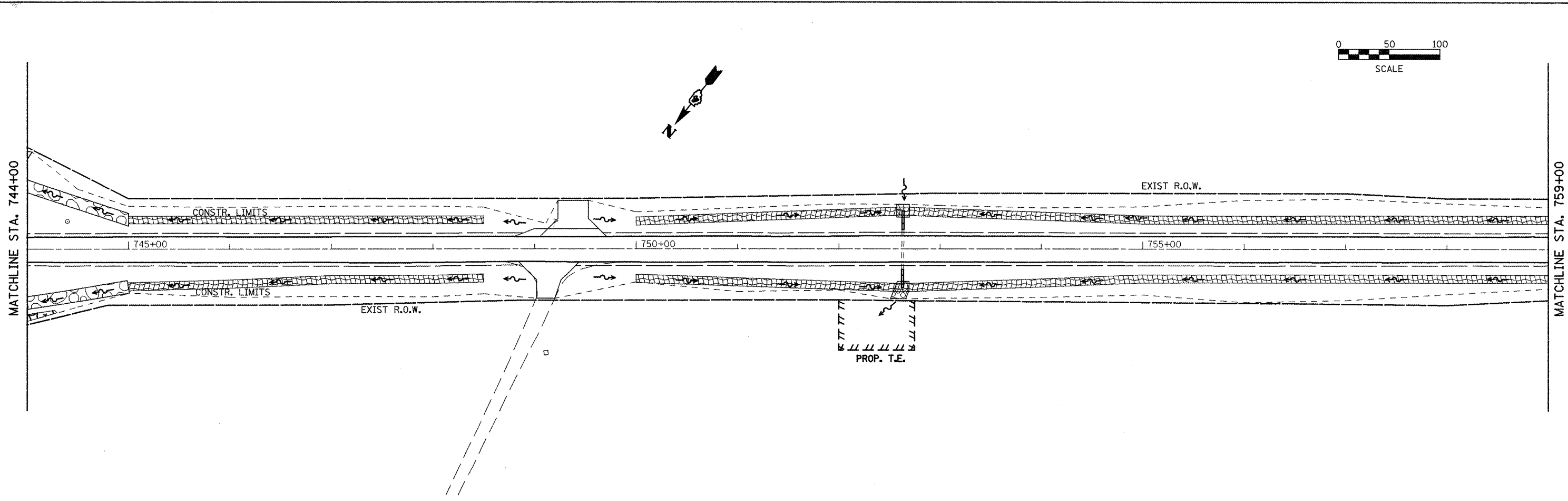
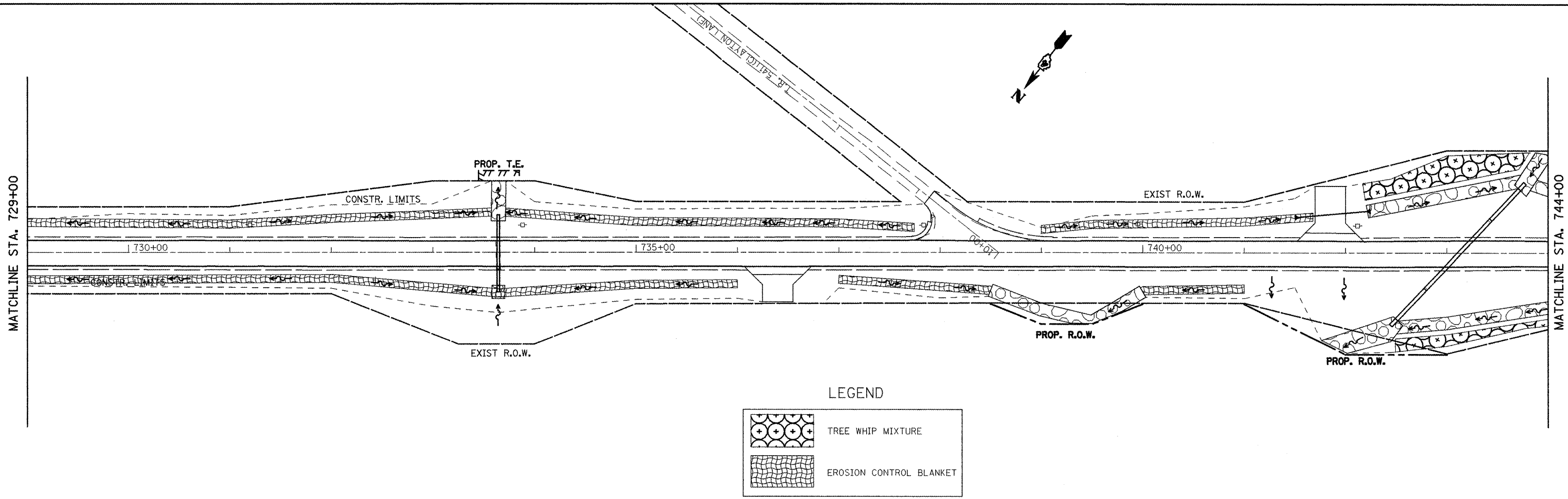


LEGEND

	TREE WHIP MIXTURE
	EROSION CONTROL BLANKET



FILE NAME = eroscontr01.dgn	USER NAME = jochums_jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING DETAILS	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 90		
	PLOT SCALE = 100.0000' / IN.	CHECKED - KJH	REVISED -			SCALE:	SHEET NO. 2 OF 7 SHEETS	STA. 699+00	TO STA. 729+00	CONTRACT NO. 88703		
	PLOT DATE = 3/10/2010	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



FILE NAME =
eroscontrol.dgn

USER NAME = jochums.jg
PLOT SCALE = 100.0000 / IN.
PLOT DATE = 3/10/2018

DESIGNED - KJH
DRAWN - JGJ
CHECKED - KJH
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING DETAILS

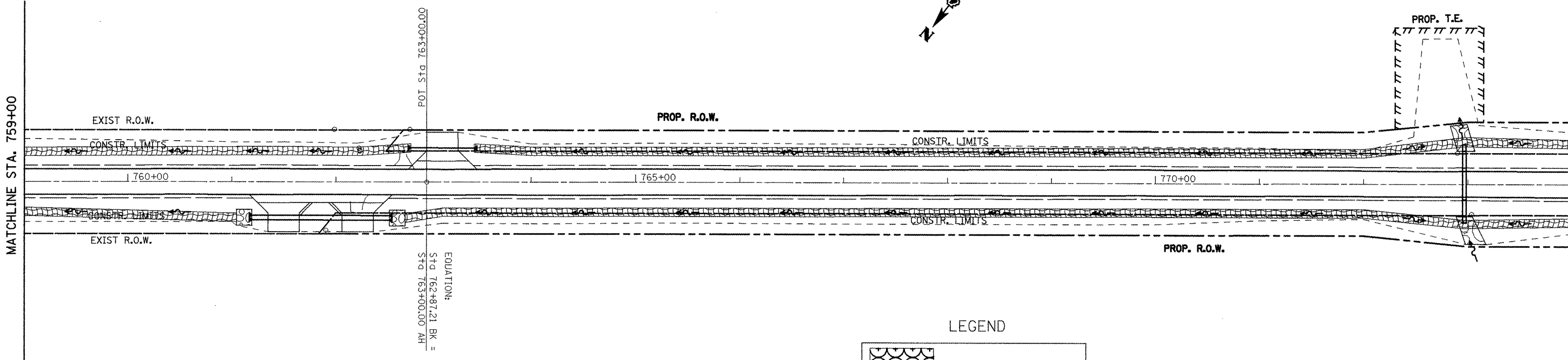
SCALE: SHEET NO. 3 OF 7 SHEETS STA. 729+00 TO STA. 759+00

F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 91
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 88703

MATCHLINE STA. 759+00

MATCHLINE STA. 774+00

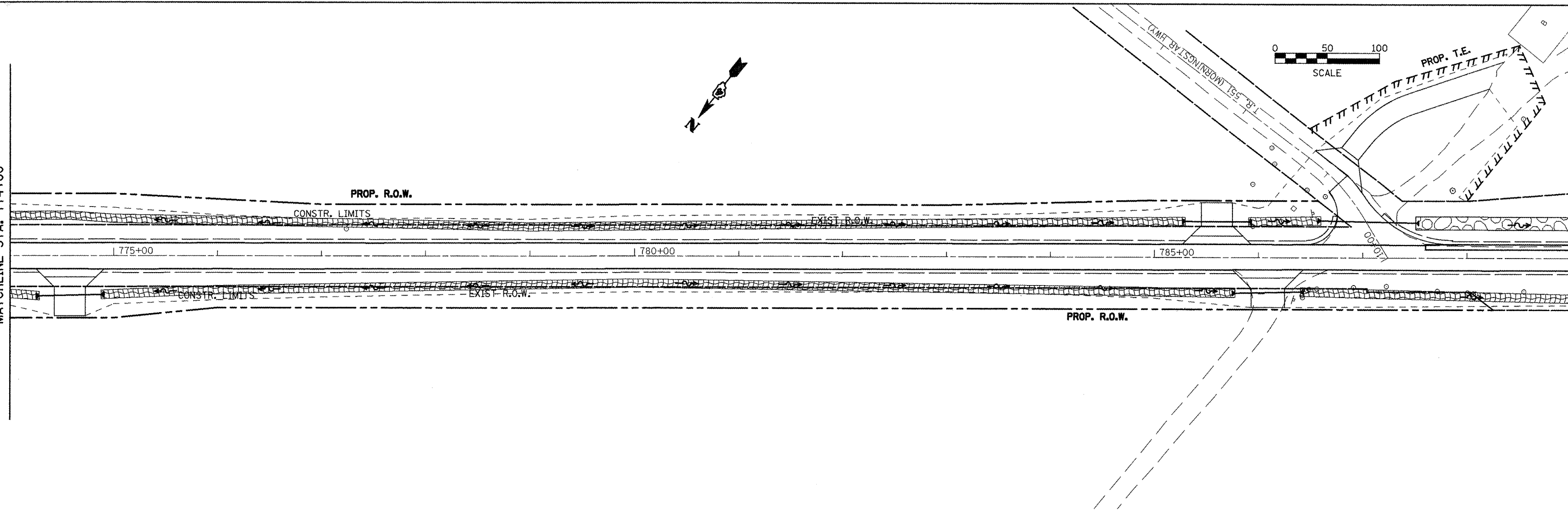


LEGEND

	TREE WHIP MIXTURE
	EROSION CONTROL BLANKET

MATCHLINE STA. 774+00

MATCHLINE STA. 789+00



FILE NAME = eroscontr01.dgn

USER NAME = jochumsjg
 FLUT SCALE = 100.0000' / IN.
 FLUT DATE = 3/18/2010

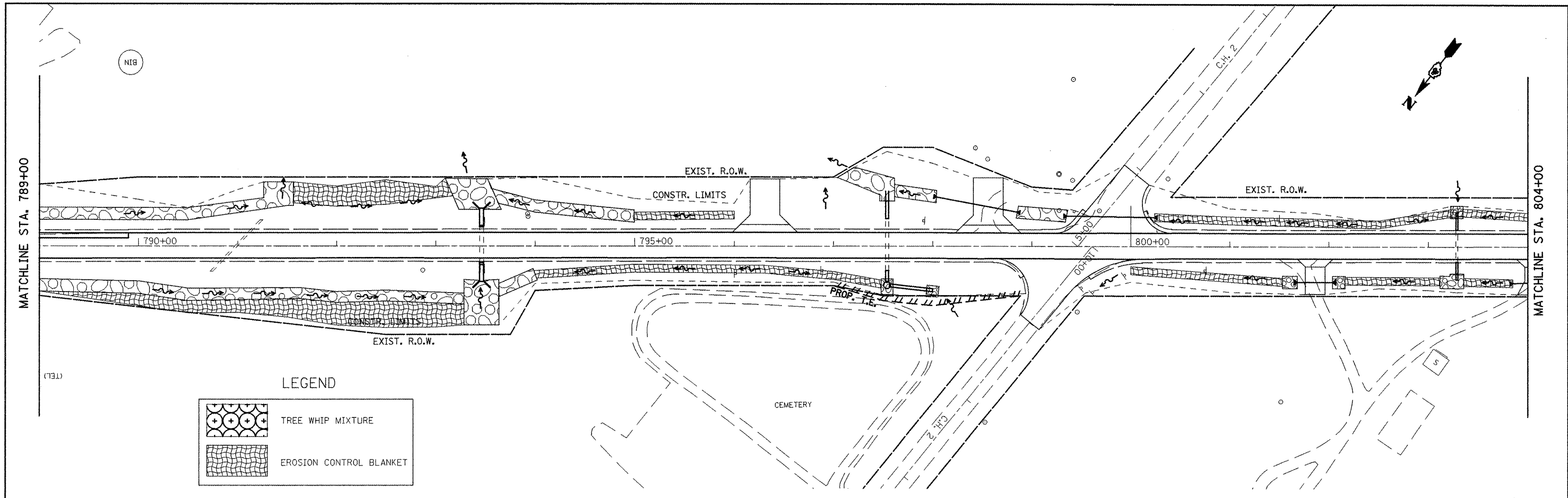
DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING DETAILS

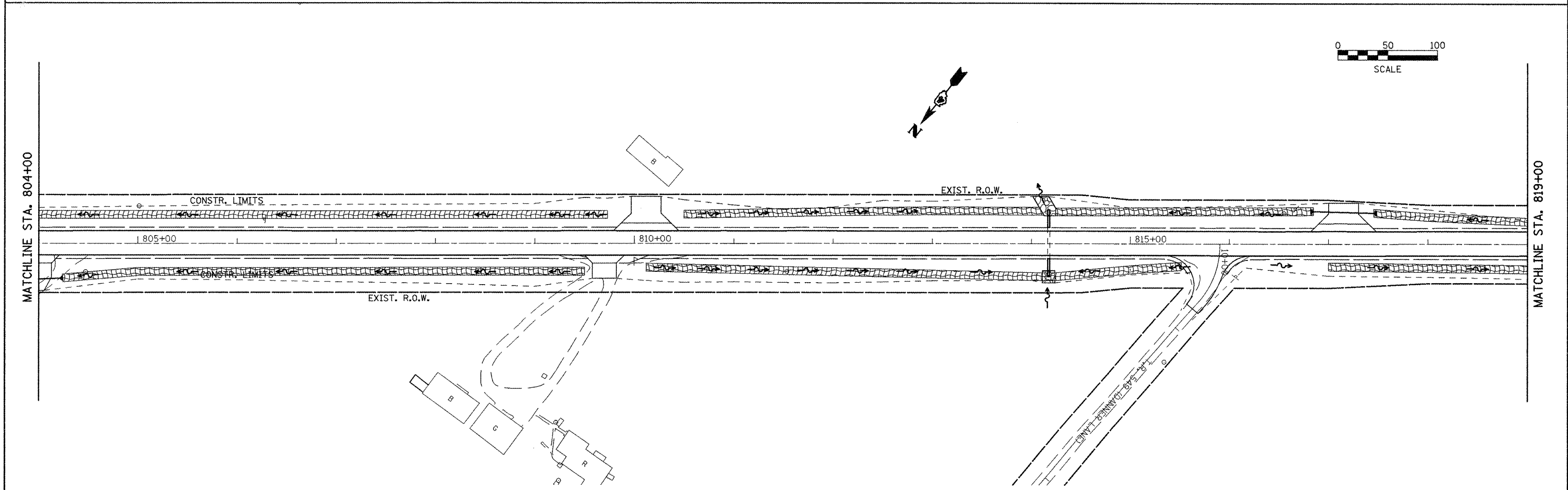
SCALE: SHEET NO. 4 OF 7 SHEETS STA. 759+00 TO STA. 789+00

F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 92
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

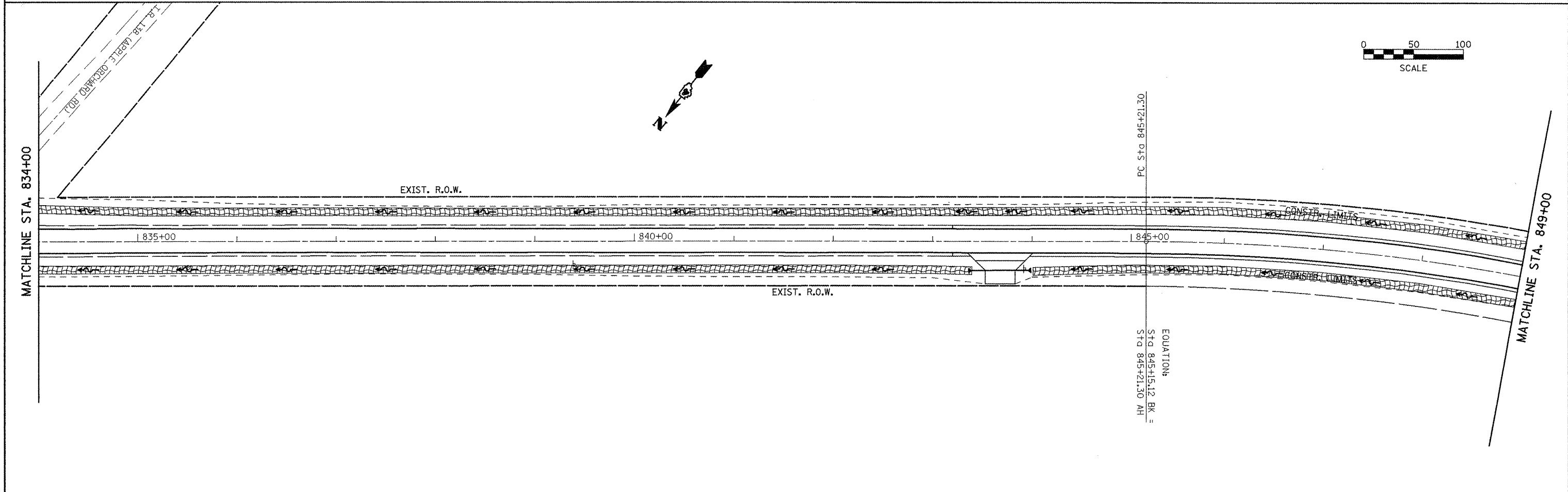
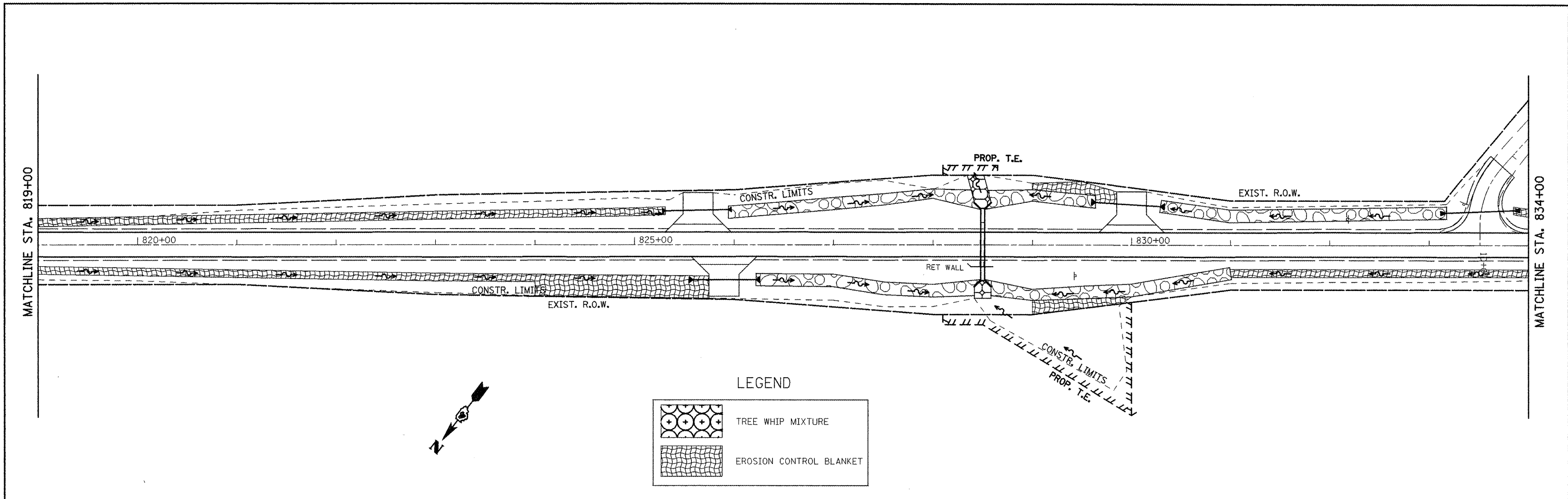


LEGEND

	TREE WHIP MIXTURE
	EROSION CONTROL BLANKET



FILE NAME = eroscontrol.dgn	USER NAME = jochums.jg	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 "/> IN.	DRAWN - JGJ	REVISED -			317	16W-2,RS-4;17W-1,RS-3	FULTON	240	93
	PLOT DATE = 3/10/2010	CHECKED - KJH	REVISED -			CONTRACT NO. 88703				
	DATE -	REVISED -		SCALE:	SHEET NO. 5 OF 7 SHEETS	STA. 789+00	TO STA. 819+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



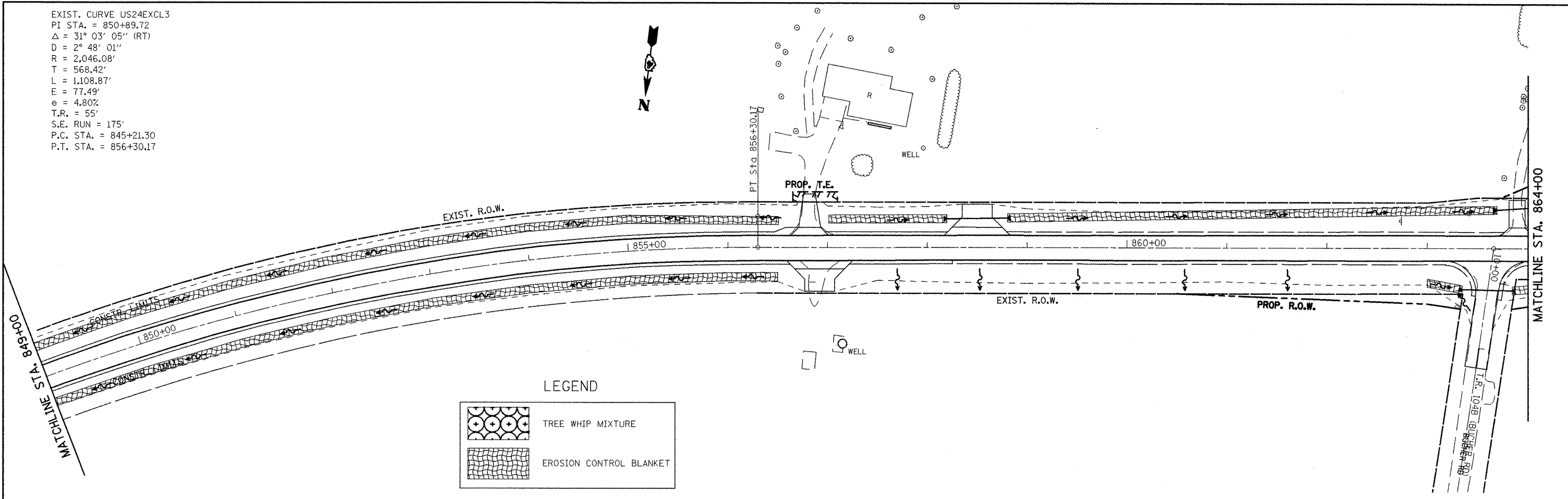
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	PLOT SCALE = 100.0000' / IN.	DRAWN - JGJ	REVISED -
	PLOT DATE = 3/10/2018	CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING DETAILS	
SCALE:	SHEET NO. 6 OF 7 SHEETS STA. 819+00 TO STA. 849+00

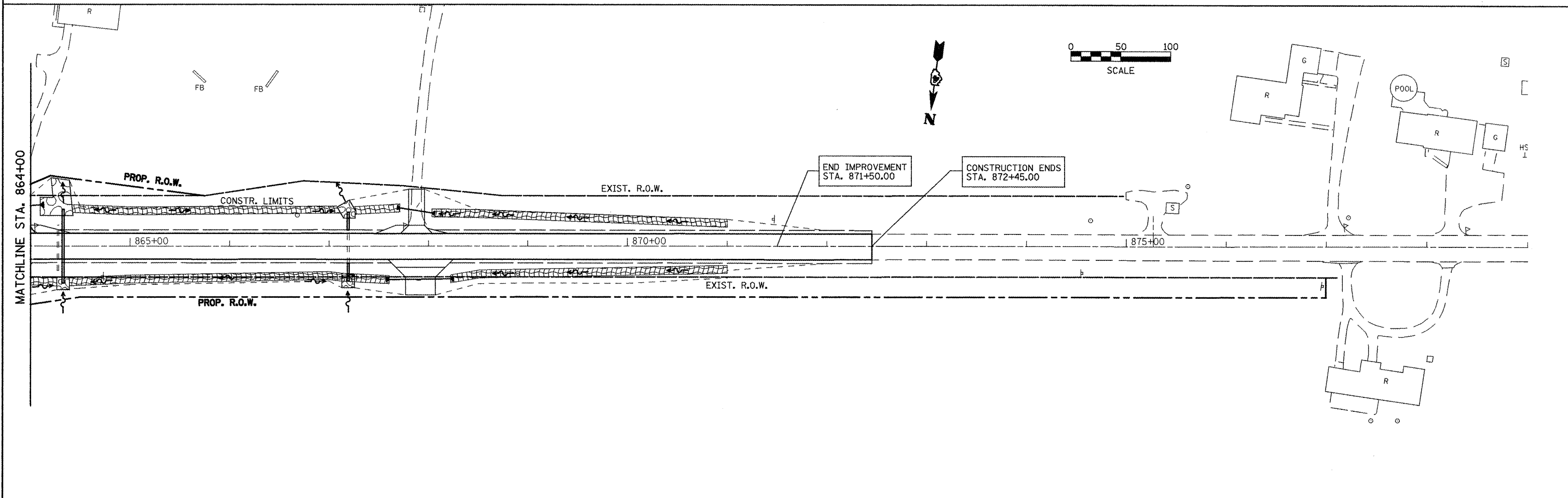
F.A.P. RTE. 317	SECTION 16W-2,RS-4,17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 94
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 88703	

EXIST. CURVE US24EXCL3
 PI STA. = 850+89.72
 $\Delta = 31^\circ 03' 05''$ (RT)
 $D = 2^\circ 48' 01''$
 $R = 2,046.08'$
 $T = 568.42'$
 $L = 1,108.87'$
 $E = 77.49'$
 $e = 4.80\%$
 $T.R. = 55'$
 $S.E. RUN = 175'$
 $P.C. STA. = 845+21.30$
 $P.T. STA. = 856+30.17$



LEGEND

	TREE WHIP MIXTURE
	EROSION CONTROL BLANKET



FILE NAME =
 eroscontrol.dgn

USER NAME = jochuma_jg
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/10/2010

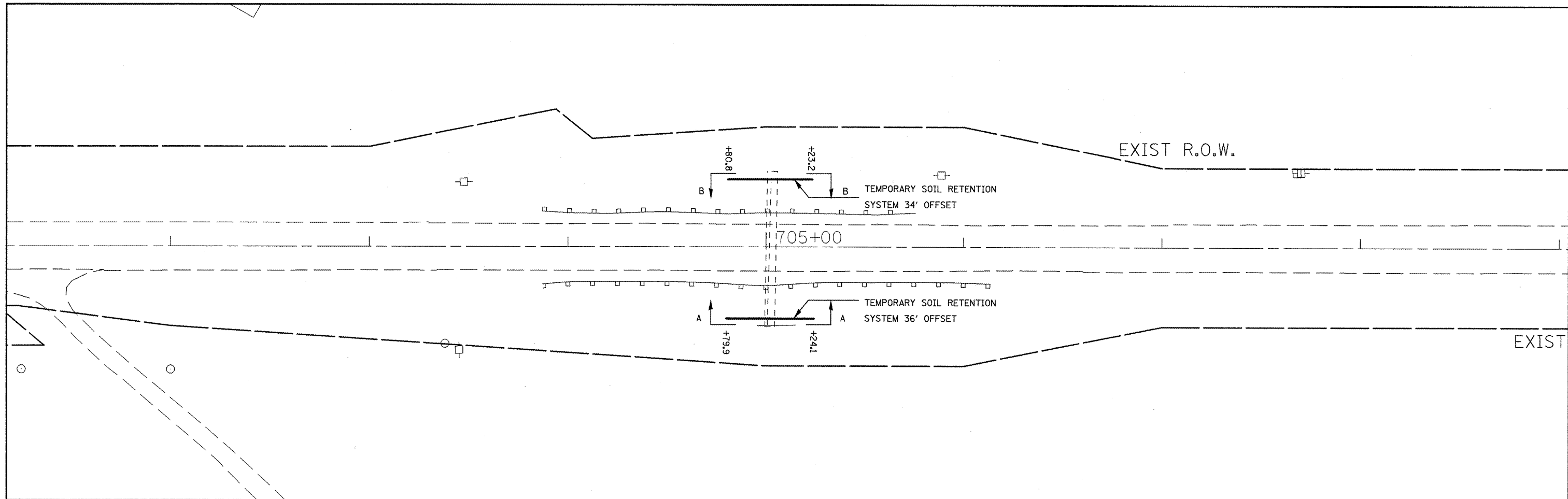
DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
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DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING DETAILS

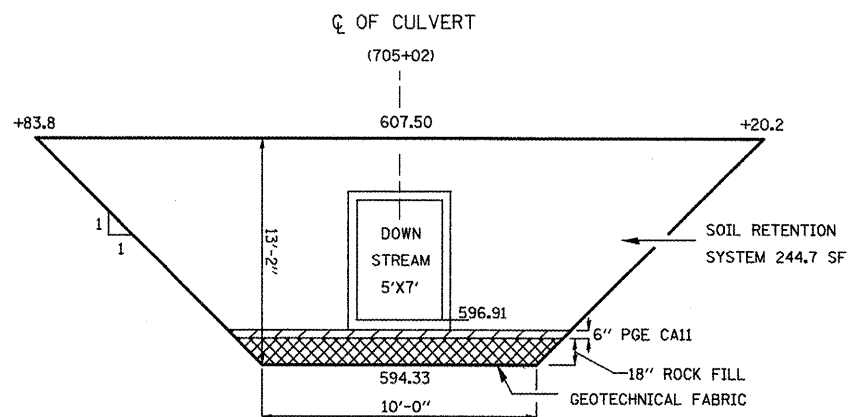
SCALE: SHEET NO. 7 OF 7 SHEETS STA. 849+00 TO STA. 871+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	95
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 88703				

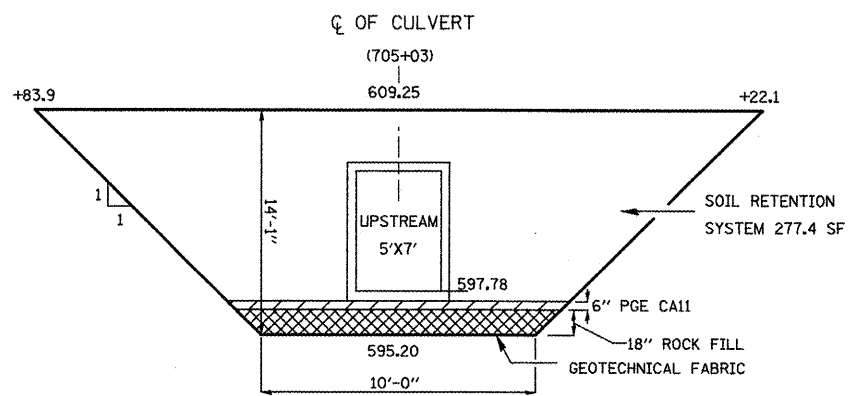


NOTES

- INSTALL TEMPORARY SOIL RETENTION SYSTEMS
- MAINTAIN EXISTING GUARDRAIL IN PLACE
- REMOVE HEADWALL AND SECTION OF CULVERT
- CONSTRUCT PROPOSED CULVERT EXTENSION
- PERFORM FINAL GRADING AND RIPRAP
- THE TEMPORARY SOIL RETENTION SYSTEMS FOR THE UPSTREAM AND DOWNSTREAM EXTENSIONS WILL BE PAID FOR AS TWO INSTALLATIONS
- THE PGE SHALL EXTEND TO THE EDGES OF THE EXCAVATION AND WILL BE INCLUDED IN THE COST OF THE BOX CULVERT.



SECTION A-A



SECTION B-B

WRAP POROUS GRANULAR MATERIAL AND ROCKFILL IN FILTER FABRIC. THE FABRIC SHALL BE IN ACCORDING TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH 6 OR 8 OZ/SY MATERIAL ALLOWED

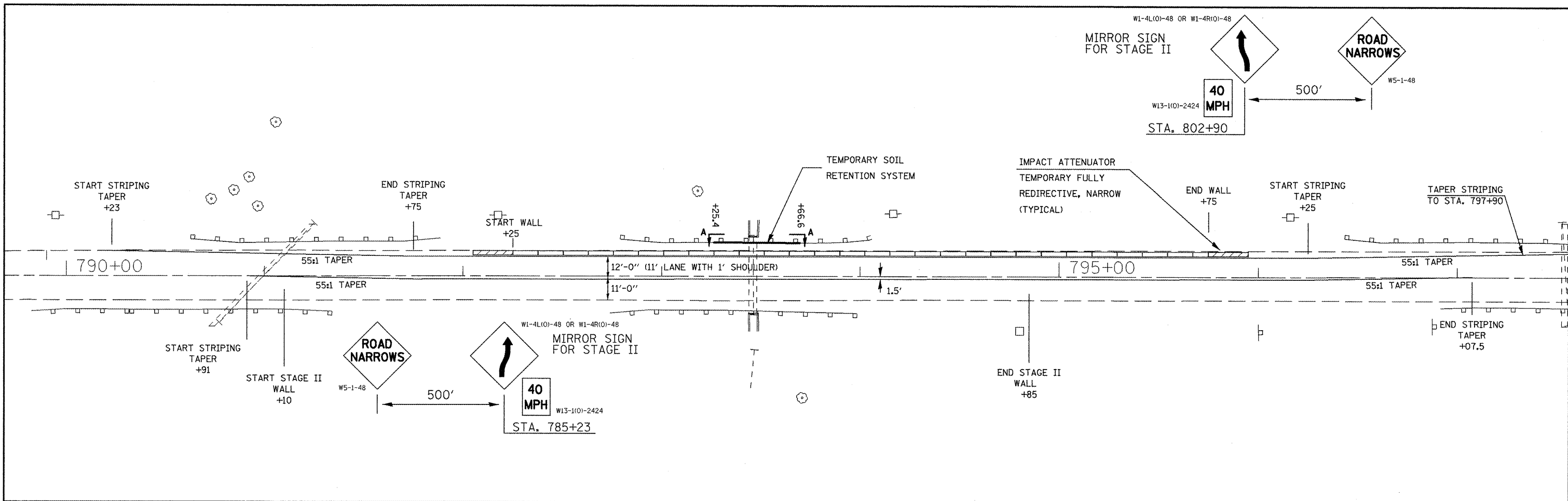
FILE NAME = plan01.dgn	USER NAME = joehums.jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - BJT	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CULVERT 705+03 STAGING DETAIL

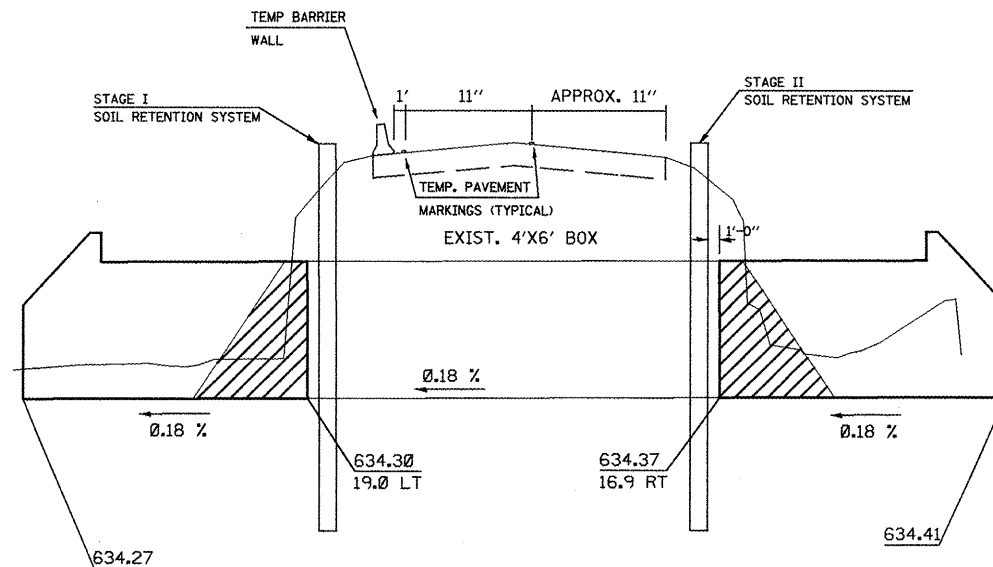
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	96
CONTRACT NO. 88703				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

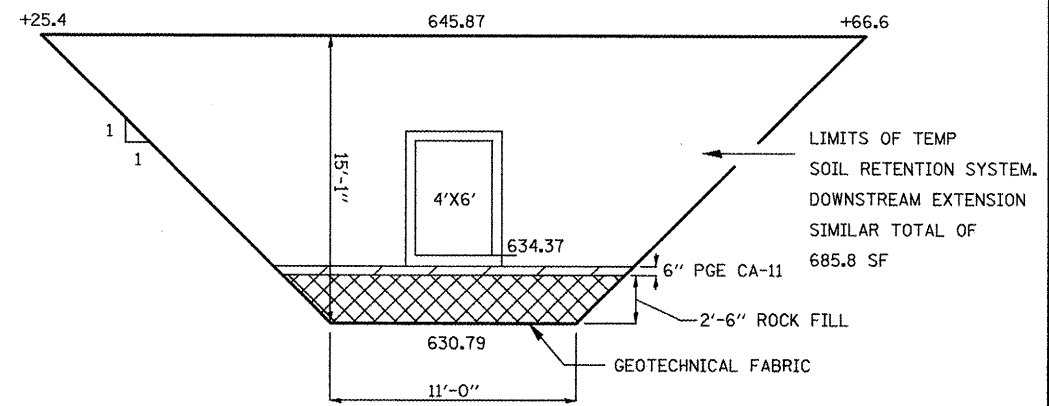


NOTES

- SET BARRIER WALL ON LAST TWO FEET OF PAVED SURFACE AND ADJUST LANE LINES TO ALLOW FOR MINIMUM 12' FROM FACE OF BARRIER WALL TO CENTERLINE
- REMOVE EXISTING GUARDRAIL
- INSTALL STAGE I TEMPORARY SOIL RETENTION SYSTEM
- REMOVE HEADWALL AND SECTION OF EXISTING CULVERT
- CONSTRUCT PROPOSED STAGE I CULVERT EXTENSION
- PERFORM FINAL GRADING AND RIPRAP
- RELOCATE TEMPORARY BARRIER WALL AND REVISE PAVEMENT MARKINGS
- UPSTREAM (RT) EXTENSION TYPICAL WITH BARRIER WALL ENDS AS SHOWN
- INSTALL STAGE II TEMPORARY SOIL RETENTION SYSTEM
- THE TEMPORARY SOIL RETENSION SYSTEMS FOR THE UPSTREAM AND DOWNSTREAM EXTENSIONS WILL BE PAID FOR AS TWO INSTALLATIONS
- CONSTRUCT PROPOSED STAGE II CULVERT EXTENSION
- COST OF THE POROUS GRANULAR EMBANKMENT (CA-7 OR CA-11) TO BE INCLUDED IN THE COST OF THE BOX CULVERT
- PERFORM FINAL GRADING AND RIPRAP
- REMOVE TEMPORARY BARRIER WALL AND RESTORE PAVEMENT MARKINGS
- ADVANCE WARNING SIGNING INCLUDED IN THE COST OF THE BOX CULVERT
- THE PGE SHALL EXTEND TO THE EDGES OF THE EXCAVATION AND WILL BE INCLUDED IN THE COST OF THE BOX CULVERT



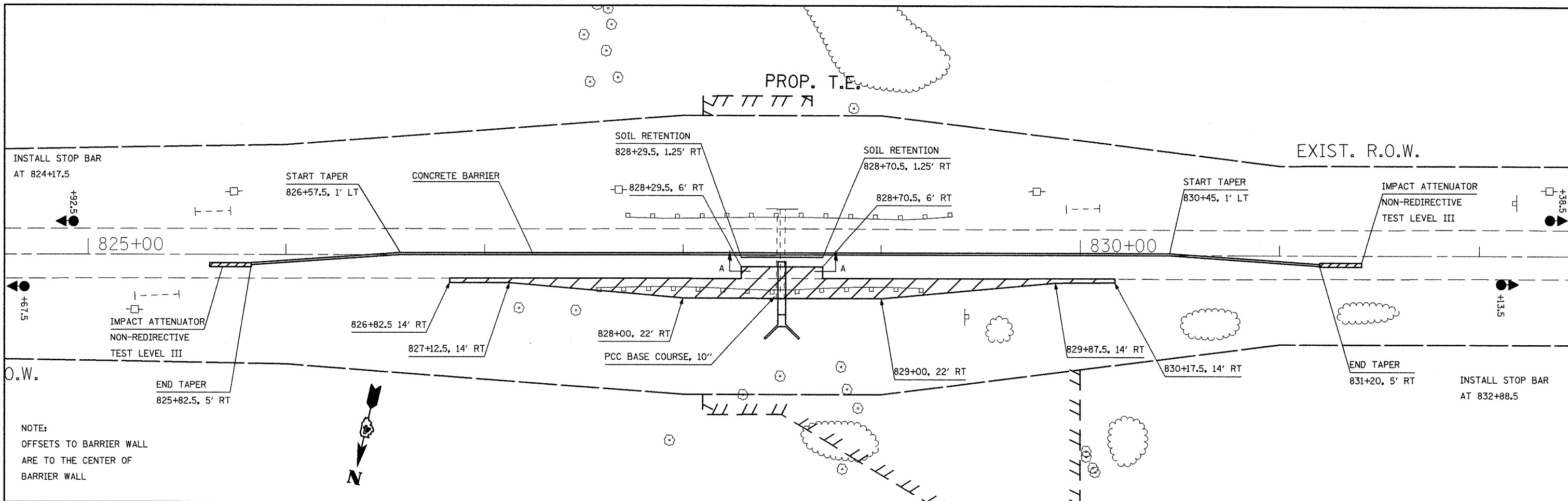
CROSS SECTION AT STA. 793+46



SECTION A-A

WRAP POROUS GRANULAR MATERIAL IN FILTER FABRIC. THE FABRIC SHALL BE ACCORDING TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH 6 OR 8 OZ/SY MATERIAL ALLOWED.

FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED - BJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT 793+46 STAGING DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JGJ	REVISED -			317	16W-2,RS-4+17W-1,RS-3	FULTON	240	97	
		CHECKED - KJH	REVISED -			CONTRACT NO. 88703					
		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



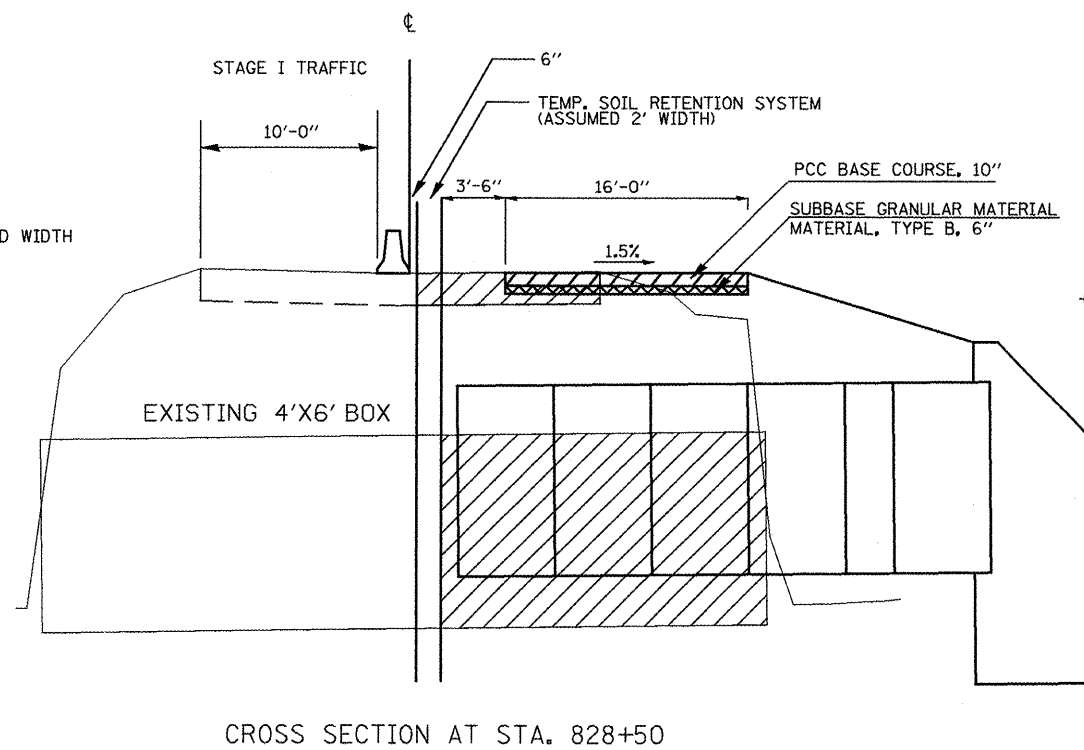
NOTE:
 OFFSETS TO BARRIER WALL
 ARE TO THE CENTER OF
 BARRIER WALL

STAGE I-NOTES

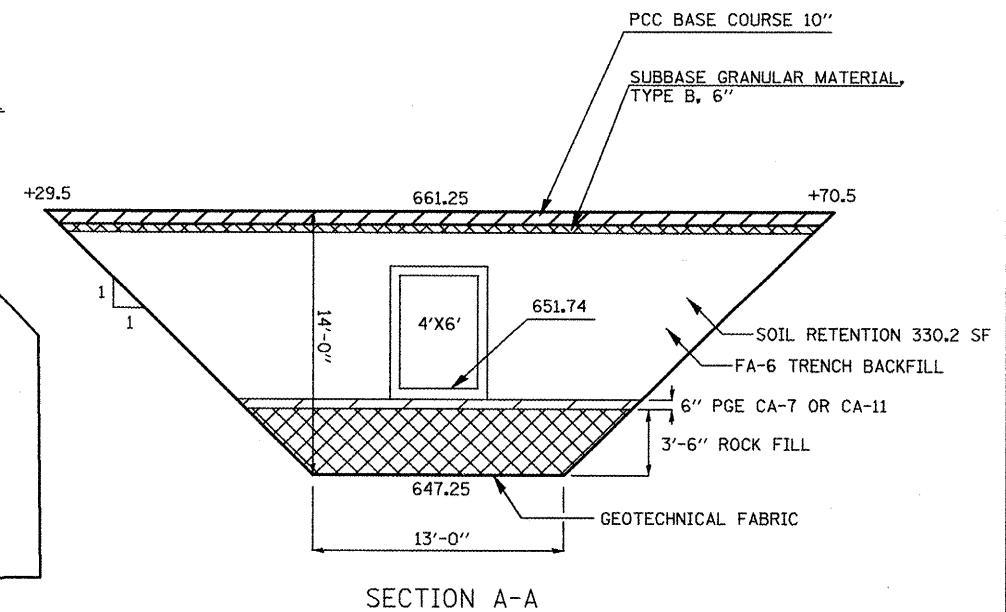
- THIS CULVERT SHALL BE CONSTRUCTED BEFORE THE PLACEMENT OF LEVELING BINDER.
- SEE STANDARD 701321 FOR TRAFFIC CONTROL REQUIREMENTS AND SPACINGS
- INSTALL TEMPORARY RUMBLE STRIPS WITH SPACING PER STANDARD 701321
- VALUE DISPLAYED ON THE LANE WIDTH SIGNING SHALL BE 1'-6" LESS THAN THE ACTUAL FIELD WIDTH
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER FLOW DURING AND BETWEEN STAGES

STAGE I-CONSTRUCTION

- TRAFFIC CONTROL PER STANDARD 701321
- SET BARRIER WALL
- INSTALL TEMPORARY SOIL RETENTION SYSTEM
- EXCAVATE AND REMOVE EXISTING CULVERT
- SET FOUR SECTIONS OF PRECAST 4'X6' BOX CULVERT 6' LONG AND ONE SECTION 3' LONG AND CONSTRUCT CAST-IN-PLACE SECTION AND WINGWALLS
- REMOVE TEMPORARY SOIL RETENTION SYSTEM
- CONSTRUCT PCC BASE COURSE 10" TO MATCH ELEVATION OF EXISTING PAVEMENT
- RE-GRADE SLOPES AND DITCH
- COST OF THE POROUS GRANULAR EMBANKMENT TO BE INCLUDED IN THE COST OF THE BOX CULVERT
- LIMITS OF TRENCH BACKFILL EXTEND TWO FEET BEYOND FINAL EDGE OF PAVEMENT
- TRENCH BACKFILL SHALL BE CAPPED ON THE ENDS WITH A MINIMUM OF 3' OF NON-RESTRICTED EARTH BACKFILL
- THE PGE SHALL EXTEND TO THE DGES OF THE EXCAVATION AND WILL BE INCLUDED IN THE COST OF THE BOX CULVERT



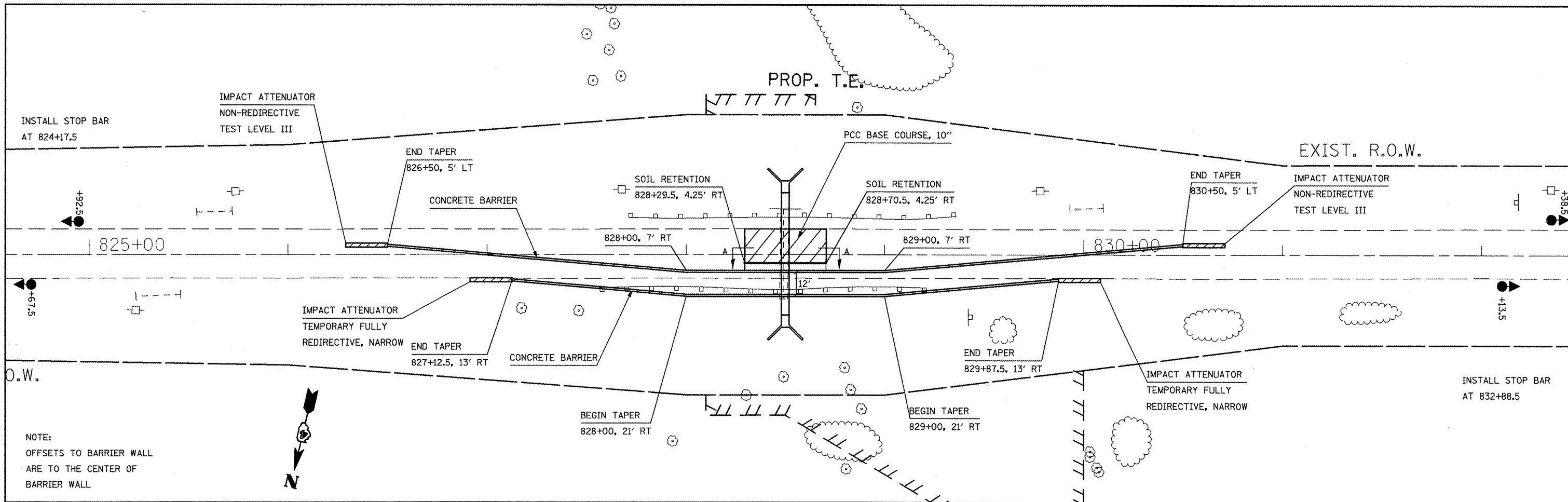
CROSS SECTION AT STA. 828+50



SECTION A-A

WRAP POROUS GRANULAR MATERIAL AND ROCKFILL IN FABRIC.
 THE FABRIC SHALL BE ACCORDING TO THE REQUIREMENTS
 OF THE APPLICABLE PORTIONS OF SECTION 1080
 AND SECTION 282 WITH 6 OR 8 OZ/SY MATERIAL ALLOWED

FILE NAME = pJan01.dgn	USER NAME = jochuma.jg	DESIGNED - BJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT 828+50 STAGING DETAIL-STAGE I	F.A.P. RTE. 317	SECTION 16W-2,RS-4;17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 98	
	PLOT SCALE = 50.2283' / IN.	DRAWN - JGJ	REVISED -			SCALE:	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/19/2010	CHECKED - KJH	REVISED -								
		DATE -	REVISED -								CONTRACT NO. 68703



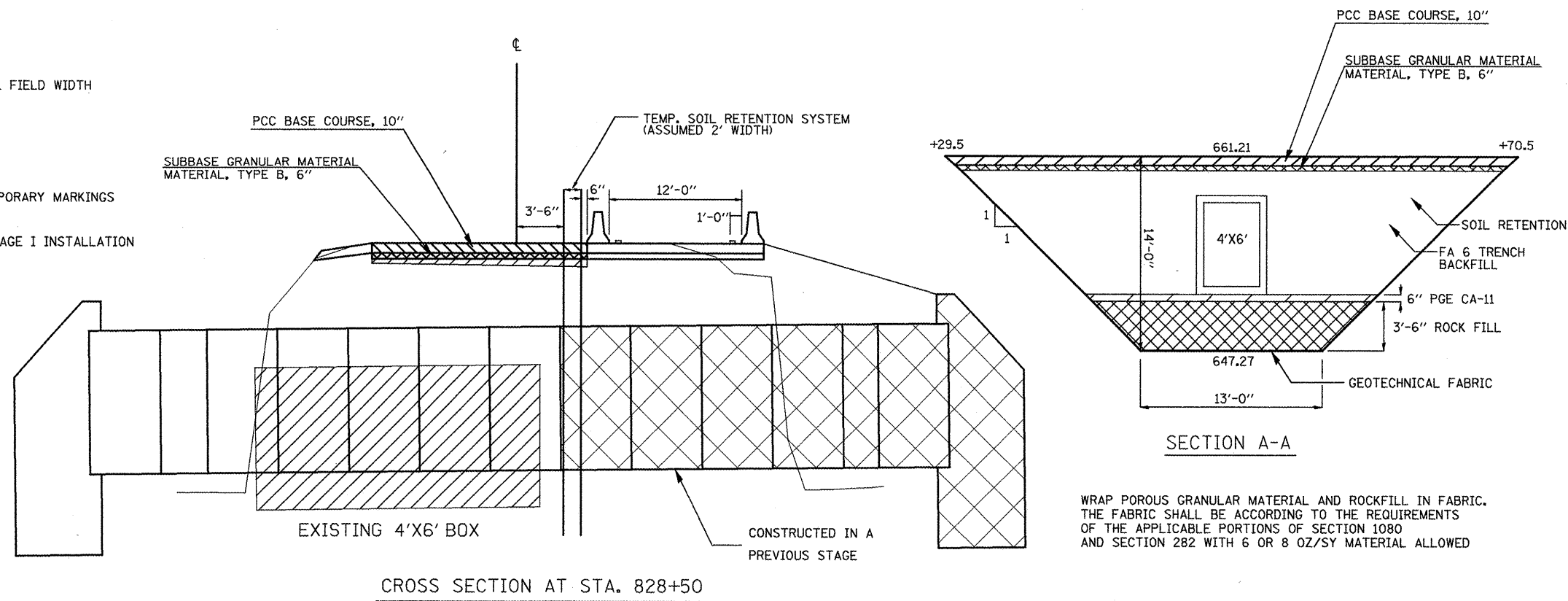
NOTE:
 OFFSETS TO BARRIER WALL
 ARE TO THE CENTER OF
 BARRIER WALL

STAGE II-NOTES

- SEE STANDARD 701321 FOR TRAFFIC CONTROL REQUIREMENTS AND SPACING
- INSTALL TEMPORARY RUMBLE STRIP W/SPACING PER STANDARD 701321
- VALUE DISPLAYED ON THE LANE WIDTH SIGNING SHALL BE 1'-6" LESS THAN THE ACTUAL FIELD WIDTH

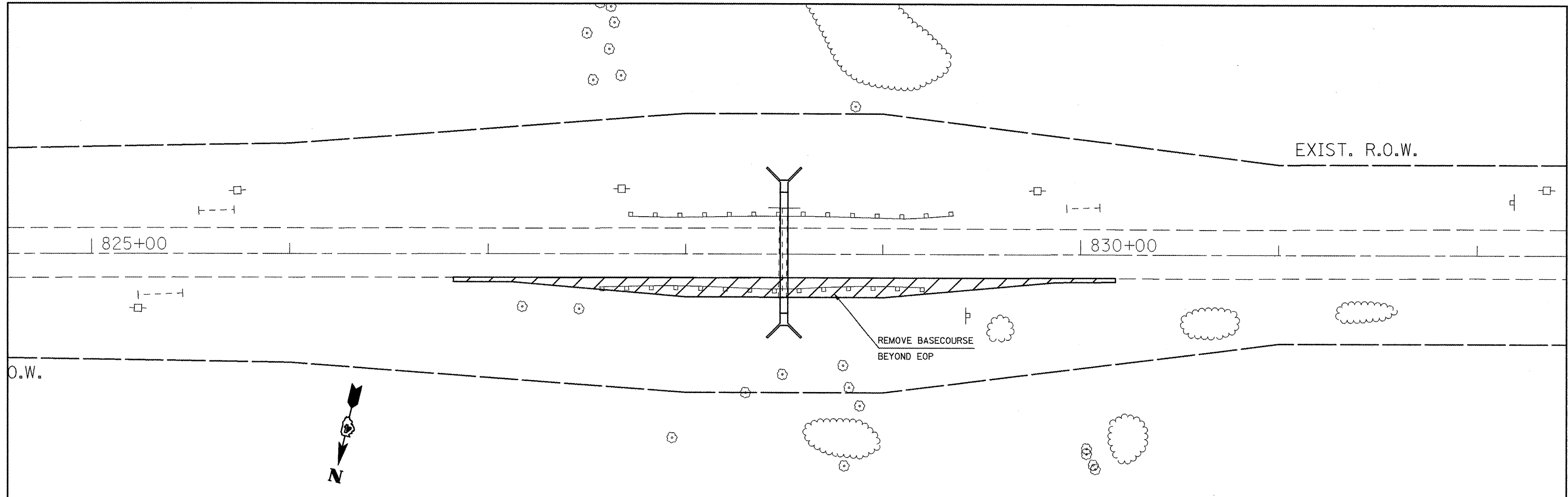
STAGE II-CONSTRUCTION

- TRAFFIC CONTROL PER STANDARD 701321
- RELOCATE TEMPORARY CONCRETE BARRIERS, TEMPORARY IMPACT ATTENUATORS AND TEMPORARY MARKINGS
- REINSTALL TEMPORARY SOIL RETENTION SYSTEM
- COST OF REINSTALLING SOIL RETENTION SYSTEM IS INCLUDED IN THE COST OF THE STAGE I INSTALLATION THE REINSTALLATION WILL NOT BE MEASURED FOR PAYMENT
- EXCAVATE AND REMOVE EXISTING CULVERT
- SET FIVE SECTIONS OF 4'X6' PRECAST BOX CULVERT SIX FEET LONG AND ONE SECTION OF 4'X6' PRECAST BOX CULVERT FOUR FEET LONG AND CONSTRUCT CAST-IN-PLACE SECTION AND WINGWALLS
- REMOVE TEMPORARY SOIL RETENTION SYSTEM
- CONSTRUCT PCC BASE COURSE 10" TO MATCH EXISTING PAVEMENT
- PLACE AGG. SHOULDER
- RE-GRADE SLOPES AND DITCH
- REMOVE TRAFFIC CONTROL PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIERS, TEMPORARY RUMBLE STRIPS AND TEMPORARY SIGNALS. SWITCH TO TWO-LANE, TWO-WAY TRAFFIC
- LIMITS OF TRENCH BACKFILL EXTEND TWO FEET BEYOND FINAL EDGE OF PAVEMENT
- TRENCH BACKFILL SHALL BE CAPPED ON THE ENDS WITH A MINIMUM OF 3' OF NON-RESTRICTED EARTH BACKFILL



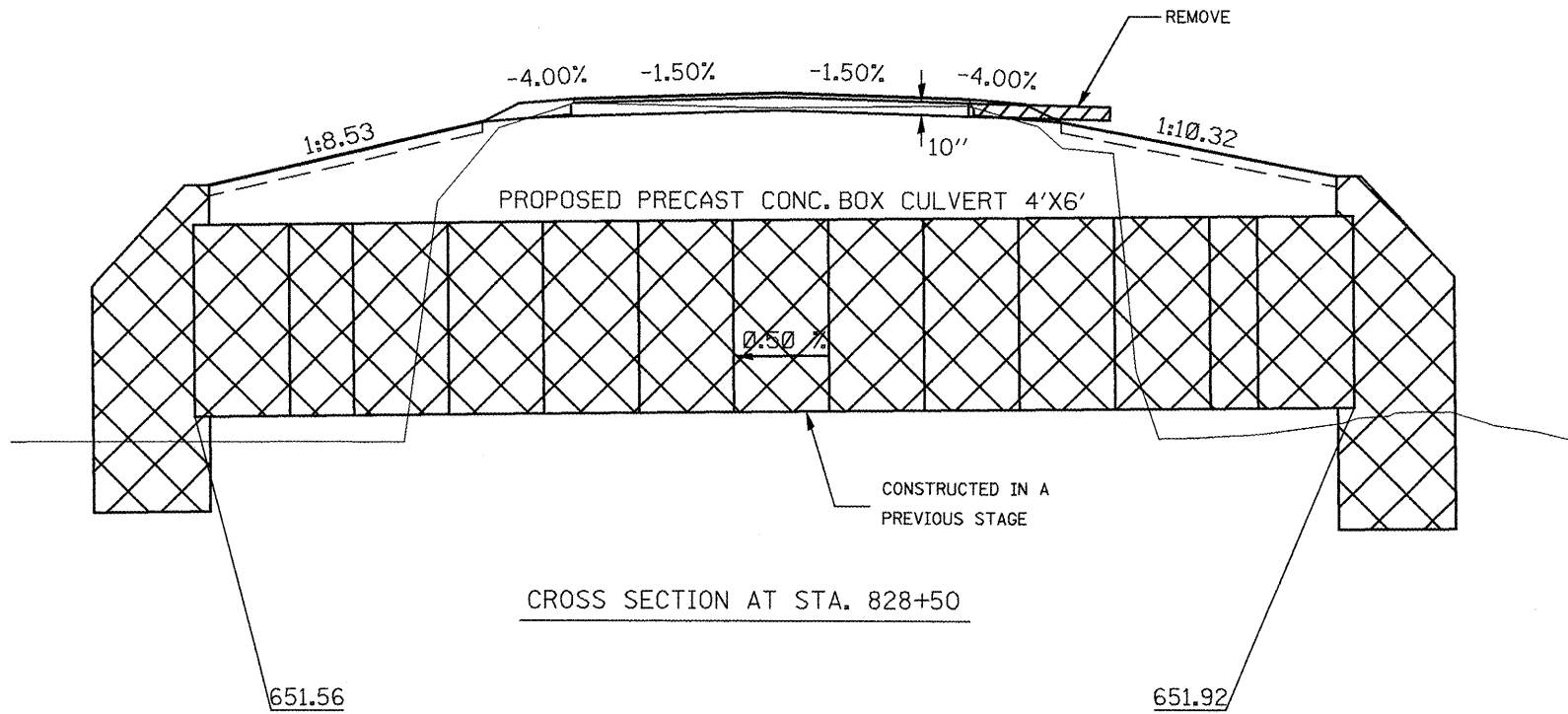
WRAP POROUS GRANULAR MATERIAL AND ROCKFILL IN FABRIC. THE FABRIC SHALL BE ACCORDING TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH 6 OR 8 OZ/SY MATERIAL ALLOWED

FILE NAME = plan01.dgn	USER NAME = jochums.jg	DESIGNED - BJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT 828+50 STAGING DETAIL-STAGE II	F.A.P. RTE. 317	SECTION 16W-2,RS-4+17W-1,RS-3	COUNTY FULTON	TOTAL SHEETS 240	SHEET NO. 99	
PLOT SCALE = 50/2283 1/4 IN.		CHECKED - KJH	REVISED -			SCALE:	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 88703	
PLOT DATE = 3/19/2010		DATE -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



STAGE III

- REMOVE BASECOURSE OUTSIDE OF PAVEMENT
- PERFORM FINAL GRADING AND RIP-RAP
- MILL AND OVERLAY PAVEMENT



OFFSETS TO BARRIER WALL
ARE TO THE CENTER OF
BARRIER WALL

FILE NAME = plan01.dgn	USER NAME = jochuma.jg	DESIGNED - BJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT 828+50 STAGING DETAIL-STAGE III			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.2283' / IN.	DRAWN - JGJ	REVISED -					317	16W-2,RS-4+17W-1,RS-3	FULTON	240	100
	PLOT DATE = 3/19/2010	CHECKED - KJH	REVISED -					CONTRACT NO. 88703		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
				SCALE:	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.					