

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	...	FULTON	685	1

... 181, (18BRY & 18BRY-1) BR, 18B-1
CONTRACT # 88753

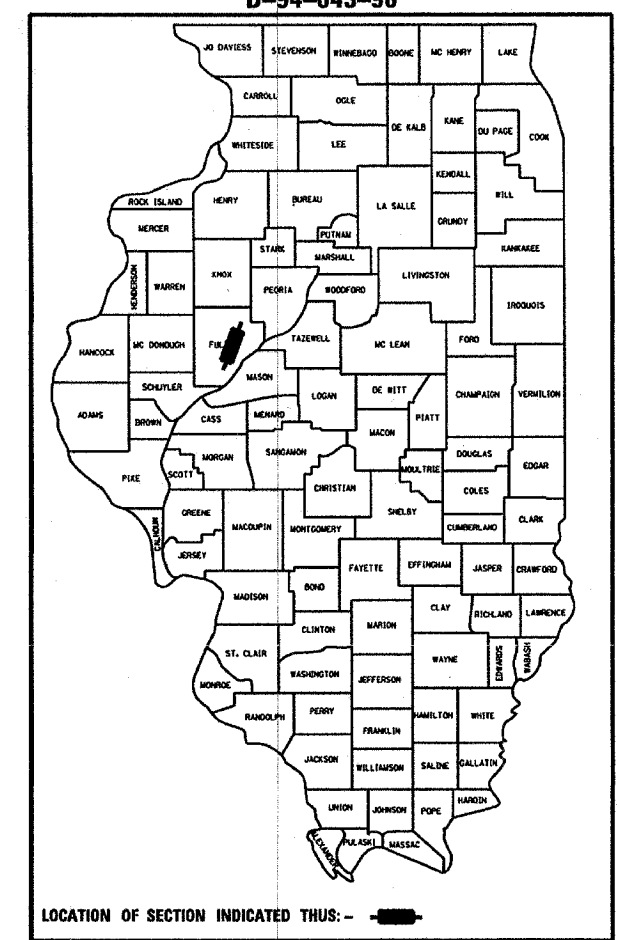
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F. A. P. ROUTE 315 & 317 US.24
SECTION 181, (18BRY & 18BRY-1) BR , 18B-1
PROJECT NHF-BRF-000S(461)
FULTON COUNTY
C-94-337-96
R3E

D-94-043-96



STRUCTURE NAME	PROPOSED STRUCTURE NUMBER	EXIST
SPOON RIVER OVERFLOW	029-0067	029-0003
SPOON RIVER	029-0068	029-0004
SPOON RIVER TRIBUTARY	029-0060	
LEFT RETAINING WALL	029-W500	
RIGHT RETAINING WALL	029-W501	

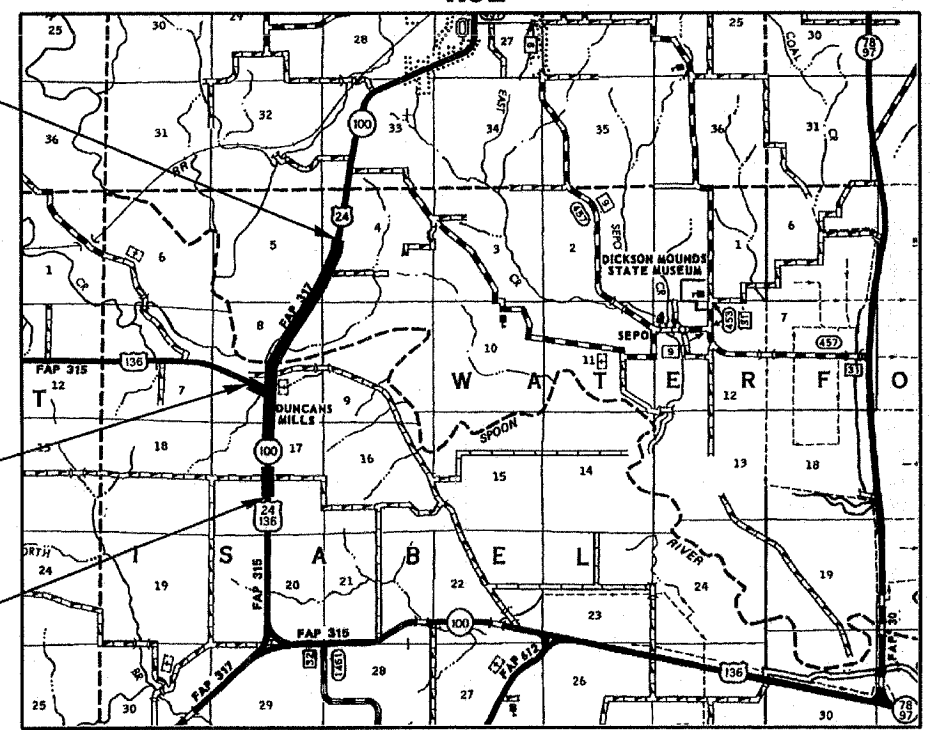
ADT = 2950 (2003)
% SV = 8.7%
% MU = 13.0%

DESIGN DESIGNATION - 3172 (20) ARTERIAL CLASS II (3.81) (FD-20)

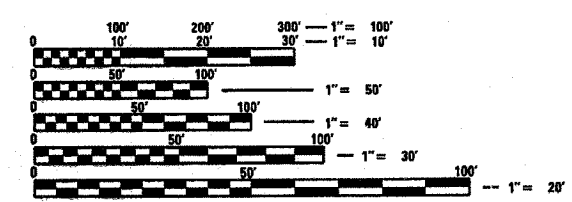
PROJECT BEGINS
US24 STA 0+00

PROJECT BEGINS
US136 STA 657+50

PROJECT ENDS
US24 STA 132+00



N P D E S REQUIRED
QC /QA BITUMINOUS CONCRETE REQUIRED
QC /QA CONCRETE REQUIRED



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

	SPOON RIVER OVER FLOW	SPOON RIVER
LATITUDE	40° 20' 37.10"	40° 20' 25.64"
LONGITUDE	90° 11' 18.19"	90° 11' 22.27"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 1, 2005
[Signature] DISTRICT ENGINEER

May 13, 2005
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005
[Signature] DIRECTOR, DIVISION OF HIGHWAYS

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

GROSS LENGTH OF IMPROVEMENT = 12988.8 FEET = 2.46 MILES
NET LENGTH OF IMPROVEMENT = 12988.8 FEET = 2.46 MILES

PROJECT ENGINEER: TOM LACY (309) 671-3453

DESIGN ENGINEER: NICHOLAS JACK (309) 671-3466
MICHAEL HEGGIE (309) 671-3481

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,18BRY&18BRY-1&BR,18B-1				

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JOB SPECIFIC NOTES

CONTACTS FOR ROAD CLOSURES

THE FOLLOWING ORGANIZATION SHALL BE NOTIFIED FOURTEEN (14) CALENDER DAYS PRIOR TO THE CLOSURES OF COUNTY HIGHWAY 11 AND BACK ROAD

ORGANIZATION	CONTACT	PHONE NUMBER
FIRE DEPARTMENT & AMBULANCE	BILL ARNDT	(309) 547-2277
FULTON COUNTY SHERIFF	BILL ARNDT	(309) 547-2277
LEWISTOWN POST OFFICE	DAVE MORROW POST MASTER	(309) 547-2931
LEWISTOWN SCHOOL DISTICT 97	DICK SEWARD	(309) 547-3881

STATE HIGHWAY STANDARDS

280001-02	602401	636001-01	701321-08
285001-01	602601	665001-01	701326-02
353001-01	604001-02	666001	701331-02
420001-05	604101	668001	702001-05
420401-05	606301-02	701001-01	704001-02
420701-01	606401	701006-02	780001-01
442201-01	630001-05	701011-01	781001-02
503001-02	630301-03	701201-02	805001
515001-02	631031-05	701301-02	880001
542301	635001	701306-01	000001-04
542401	635006-02	701311-02	001001
602301	635011-01	701316-03	001006
			B.L.R. 17-3

DISTRICT FOUR CADD STANDARDS

205001	406301	540401	780001
205101	406401	604101	
281101	440001	606101	
406101	540001	630101	
406201	540106	667101	

COMMITMENTS

OWNER: HAIG, RONALD
THE PROPOSED ENTRANCE AT LT STA 21+16.78 OF CH 11 E. WILL BE RECONSTRUCTED AND WIDENED TO THE BACK OF THE EXISTING RIGHT-OF-WAY.

OWNER: COLEMAN, WALLACE EUGENE
FIELD TILES LOCATED AT STA 121+00 AND STA 122+50 AND MARKED WITH STEEL POSTS. FIX ANY FIELD TILES THAT ARE BROKEN OR INTERCEPTED BY THE STATE'S CONTRACTOR.

OWNER: LANE, SUSAN
THE PROPOSED ENTRANCE AT LT STA 35+00 OF US 24 WILL FEATURE AN 8' WIDE, 84' LONG PAVED APRON BEYOND THE WHITE PAVEMENT STRIPE, FOLLOWED BY A GRAVEL SURFACE WITH A MIN. WIDTH OF 30'. A 12' WIDE, 202' LONG GRAVEL ENTRANCE EXTENSION IS PROPOSED ALONG THE BACK OF THE PROPOSED RIGHT-OF-WAY.

NOTIFY PROPERTY OWNER AT LEAST 30 DAYS BEFORE THE START OF ANY NEW CONSTRUCTION ALONG PROPERTY LINE IN ORDER TO ALLOW SUFFICIENT TIME TO MOVE THE UNLOADING MECHANISM AND DOOR ON SILO.

RESIDENT ENGINEER SHALL MEET WITH THE PROPERTY OWNER TO LAYOUT THE FIELD ENTRANCE TO THE SILO BIN AND GO OVER THE DETAILS OF THE ENTRANCE. THE RESIDENT IS TO CONTACT SUSAN LANE AT (309)-547-2283 AND/OR JEFF LANE AT (309)-547-5229 TO SCHEDULE A MEETING.

OWNER: POSTIN, RAY
NOTIFY PROPERTY OWNER AT LEAST 30 DAYS BEFORE THE START OF ANY NEW CONSTRUCTION ALONG PROPERTY LINE IN ORDER TO ALLOW SUFFICIENT TIME TO MOVE FENCE & WATER LINE.

COUNTY HIGHWAY 11 WEST IS TO REMAIN OPEN DURING THE SPOON RIVER SENIC DRIVE, OCTOBER 1 & 2 AND 8 & 9

THE ENGINEER SHALL CONTACT PAULA GREEN (309-671-3478) OR GREG LARSON (309-671-3479) 1 MONTH PRIOR TO IMPACTING ANYTHING NEAR THE DUNCAN MILLS AREA.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS,
JOB SPECIFIC NOTES,
STATE HIGHWAY STANDARDS,
DISTRICT FOUR STANDARDS,
COMMITMENTS**

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*** 181,(18BRY&18BRY-1)BR,18B-1

GENERAL NOTES

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.

AVAILABILITY OF ELECTRONIC FILES:

MICROSTATION 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 CONTAIN 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 SOLE 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.

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS:

Mixture Use(s):	Surface Course	Binder Course	Bituminous Shoulder (Surface Lift)*	Bituminous Shoulder (Bottom Lift)	Full Depth Pavement (Surface Lift)	Full Depth Pavement (Top Binder Lift)	Full Depth Pavement (Lower Binders)	Class D Patches
AC/PG:	SBS 70-28	SBS 70-28	PG 64-22	PG 64-22	SBS 70-28	SBS 70-28	PG 64-22	PG 64-22
RAP% (Max): **	0%	0%	30%	30%	0%	0%	15%	15%
Design Air Voids:	4.2% @ N=70	4.2% @ N=70	3.0% @ N=30	4.0% @ N=30	4.2% @ N=70	4.2% @ N=70	4.2% @ N=70	4.2% @ N=70
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 19.0	IL 9.5L	IL 19.0 L	IL 9.5 or IL12.5	IL 19.0	IL 19.0	IL 19.0
Friction Aggregate:	Mixture D	N.A.	Mix C	N.A.	Mixture D	N.A.	N.A.	N.A.

* This mix design to be used if surface lift of shoulders to be paved separately.

**IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED; THIS WILL BE DETERMINED BY THE ENGINEER.

BUTT JOINT CUTTING TIME RESTRICTION:

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACE ENT OF THE BIUMINOUS SURFACE COURSE.

CRITICAL PATH WORK SCHEDULE REQUIREMENT:

THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

ENGINEERS FIELD OFFICE:

ADD THE FOLLOWING SENTENCES TO THE END OF PARAGRAPH 670.02 (i) AND 670.04 (e); ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

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 APPROVAL 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
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLERANCES.

LABORATORY TESTING OF SUPERPAVE MIXES:

SOME AGGREGATE COMPOSITIONS PRODUCE INCONSISTENT RESULTS WHEN BURNED IN THE IGNITION OVEN. THE ENGINEER WILL DETERMINE WHETHER THE IGNITION OVEN OR AC NUCLEAR GAUGE WILL BE REQUIRED AFTER THE AGGREGATE SOURCES HAVE BEEN IDENTIFIED.

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.

PAVEMENT STATION 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 20 MM (3/4 INCH) WIDE, 125 MM (5 INCHES) HIGH AND 15 MM (5/8 INCH) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

- * INTERVAL - 100 METERS (METRIC STATIONING) OR 200 FEET (ENGLISH STATIONING)
- * BOTTOM OF NUMBERS - 150 MM (6 INCHES) FROM THE INSIDE EDGE OF THE PAVEMENT MARKING
- * LOCATION:
 - 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>GENERAL NOTES</p> <p>SCALE: VERT. HORIZ. DATE</p> <p>DRAWN BY CHECKED BY</p>

PLOT DATE = 4/7/2005
 FILE NAME = S:\GEN\DR\FTAS\TDPL\MS\SD\0409\88753\Phase II PowerDrafts Files\Cover & Index Sheets.dgn
 PLOT SCALE = 50.0000 / 1.00
 USER NAME = hngqund

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*** 181,18BRY&18BRY-1BR,18B-1

- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENTS IN BOTH DIRECTIONS
- RAMPS - ALONG BASELINE EDGE OF PAVEMENT
- * POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER
- * FORMAT - METRIC (ENGLISH) PAVEMENT STATIONS SHALL USE THIS FORMAT " XX+X00 (XXX) ", 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.

PAVING SURFACE COURSE:

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

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

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL UNLESS OTHERWISE NOTED

PROPERTY OWNER ACCESS REQUIREMENT:

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.

REFLECTIVE CRACK CONTROL PLACEMENT:

1. REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED ON THE EXISTING SURFACE.
2. STRIP CRACK CONTROL SHALL BE PLACED ON THE COLD MILLED SURFACE.

SIGN POST HOLES:

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 100 MM (4 INCHES). THE HOLES SHALL BE 600 MM (24 INCHES) IN DIAMETER OR 600 MM (24 INCHES) SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 1.5 M (5 FEET) AT THE LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE 100 MM (4 INCHES). THE TOP 75 MM (3 INCHES) OF SAID COMPACTED FILL SHALL CONSIST OF A BITUMINOUS CONCRETE MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER (SQUARE FOOT) FOR "ISLAND PAVEMENT" AND/OR "CONCRETE MEDIAN" OF THE TYPE SPECIFIED, OR "CONCRETE MEDIAN SURFACE 100 MM (4 INCHES)".

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 INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOIL REPORT HAS BEEN MADE AVAILABLE AND AWARE OF THE REPORT CONTENTS AND APPENDICES

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.

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 OR INCOMPLETE UTILITY RELOCATIONS.

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 INVESTIGATIONS 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 THE FIELD INSPECTION.

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 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 109.94.
- TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE PLACED AS APPLICABLE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES
SCALE:	VERT.	DRAWN BY
DATE	HORIZ.	
		CHECKED BY

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 181,18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					
					H05	H10				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	NHS STATE	BRRP RURAL	BRRP RURAL	BRRP RURAL	BRRP RURAL	BRRP RURAL	
				FED - STATE	FED - STATE	FED - STATE	FED - STATE	FED - STATE	FED - STATE	
				80 - 20	80 - 20	80 - 20	80 - 20	80 - 20	80 - 20	
				1000-2A	X071-2A	X081-2A	X071-2A	X081-2A	Y007	
				ROADWAY	ROADWAY	OVERFLOW	SPOON RIVER	TRIBUTARY	WALLS	
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,112	658	454				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	734	398	336				
	20100500	TREE REMOVAL	ACRE	4.25	2.35	1.90				
	20200100	EARTH EXCAVATION	CU YD	95,323	50,483	44,840				
	20200300	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	251	161	90				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,466	6,466					
	20400100	BORROW EXCAVATION	CU YD	204,198		204,198				
	20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	794			293	279	222	
	20800150	TRENCH BACKFILL	CU YD	63	51	12				
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,382	1,382					
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	30,313	1,354	28,959				
X	25000210	SEEDING, CLASS 2A	ACRE	87	37	50				
X	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,800	1,182	1,618				
X	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,800	1,182	1,618				
X	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,800	1,182	1,618				
	25100115	MULTCH METHOD 2	ACRE	116	49	67				
	25100630	EROSION CONTROL BLANKET	SQ YD	53,941	25,859	28,082				
	28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	28	12	16				
	28000300	TEMPORARY DITCH CHECKS	EACH	104	53	51				
	28000400	PERIMETER EROSION BARRIER	FOOT	5,542	765	4,777				
	28001000	AGGREGATE (EROSION CONTROL)	TON	734	518	216				
	28100805	STONE DUMPED RIPRAP, CLASS A3	TON	195	101	94				
	28100807	STONE DUMPED RIPRAP, CLASS A4	TON	1,821			938	446	437	
	28100809	STONE DUMPED RIPRAP, CLASS A5	TON	2,208				2,208		
	28100825	STONE DUMPED RIPRAP, CLASS B3	TON	4,091	2,768	1,323				
	28200200	FILTER FABRIC	SQ YD	5,072			1,407	3,010	655	
	28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	86	86					
	30201500	LIME	TON	290		290				
	31000600	PROCESSING LIME STABILIZED SOIL MIXTURE, 12"	SQ YD	12,903		12,903				
	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	1,888	1,888					
	31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	2,288	320	1,968				

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
... 181,188BRY&188BRY-11BR,188-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
					H05	H10				
CODE NO	ITEM	UNIT		NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	1,032	212	820					
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,199		4,199					
35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	2,288	320	1,968					
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	16	16						
35500500	BITUMINOUS BASE COURSE 8"	SQ YD	3,341	1,902	1,439					
35600500	BITUMINOUS CONCRETE BASE COURSE WIDENING 10"	SQ YD	105	105						
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	2,138	942	1,196					
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	9	1	8					
40300500	COVER COAT AGGREGATE	TON	60	7	53					
40300600	SEAL COAT AGGREGATE	TON	60	7	53					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	15.0	4.6	10.4					
40600300	AGGREGATE (PRIME COAT)	TON	91	58	33					
40600895	CONSTRUCTING TEST STRIP	EACH	1	0.58	0.42					
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	340	253	87					
40600990	TEMPORARY RAMP	SQ YD	171	82	89					
40700520	BITUMINOUS CONCRETE BINDER COURSE, TYPE 1 8"	SQ YD	7,925	7,925						
40700530	BITUMINOUS CONCRETE BINDER COURSE, TYPE 1 9"	SQ YD	12,903		12,903					
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	33	33						
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	641	241	400					
42001200	PAVEMENT FABRIC	SQ YD	2,288	320	1,968					
42001300	PROTECTIVE COAT	SQ YD	4,557			481	3,776	300		
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	138		138					
44000001	BITUMINOUS SURFACE REMOVAL 1/4"	SQ YD	26,669	26,669						
44000100	PAVEMENT REMOVAL	SQ YD	17,896	3,418	14,478					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,154	1,154						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	111	111						
44001000	BITUMINOUS CONCRETE SURFACE REMOVAL	SQ YD	32.8				32.8			
44002805	ISLAND REMOVAL	SQ FT	128	128						
44201815	CLASS D PATCH, TYPE II, 14 INCH	SQ YD	56	28	28					
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	16,098	16,098						
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5,126	3,418	1,708					
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	1,033		1,033					

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	604	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,188BRY&188BRY-11BR,188-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES					H05	H10 - CONSTRUCTION TYPE CODE				
					NHS STATE FED - STATE 80 - 20 1000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS
CODE NO	ITEM	UNIT	TOTAL QUANTITIES							
	48202410	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2 "	SQ YD	1,185	939	246				
	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					
	50104400	CONCRETE HEADWALL REMOVAL	EACH	18	12	6				
	50105210	REMOVE EXISTING CULVERTS	FOOT	673	494	179				
	50200100	STRUCTURE EXCAVATION	CU YD	1,771			89	820	380	482
X	50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	14.3				14.3		
	50300100	FLOOR DRAINS	EACH	11			5		6	
	50300225	CONCRETE STRUCTURES	CU YD	813.5			44.4	552	33.8	183.3
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,182.4			151.6	930.4	100.4	
	50300260	BRIDGE DECK GROOVING	SQ YD	3,607			384	2,990	233	
	50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,239				1,239		
	50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I - BEAMS, 42"	FOOT	366					366	
	50401105	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I - BEAMS, 54"	FOOT	537			537			
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1				1		
	50500505	STUD SHEAR CONNECTORS	EACH	6,867				6,066		801
X	50700209	UNTREATED TIMBER LAGGING	SQ FT	4,365						4,365
	50700215	FURNISHING SOLDIER PILES (W SECTION)	FOOT	1,842						1,842
	50800105	REINFORCEMENT BARS	POUND	30,714	134			30,580		
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	383,820			34,100	295,160	26,440	28,120
	50900105	ALUMINUM RAILING TYPE L	FOOT	168				168		
	51100100	SLOPE WALL 4"	SQ YD	133				133		
	51201500	FURNISHING STEEL PILES HP 10 X 57	FOOT	560				560		
	51201600	FURNISHING STEEL PILES HP 12 X 53	FOOT	415					415	
	51201700	FURNISHING STEEL PILES HP 12 X 74	FOOT	2,124			825	1,299		
	51202700	DRIVING STEEL PILES	FOOT	3,099			825	1,859	415	
	51203500	TEST PILE STEEL HP 10 X 57	EACH	1				1		
	51203600	TEST PILE STEEL HP 12 X 53	EACH	1					1	

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	689	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 181,188BRY&188BRY-1DBR,188-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	H05	← H10 — CONSTRUCTION TYPE CODE —→				
					NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS
CODE NO	ITEM	UNIT								
51203700	TEST PILE STEEL HP 12 X 74	EACH	3				1	2		
51205200	TEMPORARY SHEET PILING	SQ FT	689						689	
51300105	TEMPORARY BRIDGE COMPLETE	EACH	1	1						
51500100	NAME PLATES	EACH	5			1	1		1	2
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2						
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1						
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	1	1						
54002020	EXPANSION BOLTS 3/4 INCH	EACH	48	48						
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	40	40						
54010203	PRECAST CONCRETE BOX CULVERT 2' X 3'	FOOT	101	101						
542A0223	PIPE CULVERT, CLASS A, TYPE 1 18"	FOOT	26		26					
542A0229	PIPE CULVERT, CLASS A, TYPE 1 24"	FOOT	256	256						
542A1069	PIPE CULVERT, CLASS A, TYPE 2 24"	FOOT	42		42					
542A3379	PIPE CULVERT, CLASS A, TYPE 5 24"	FOOT	40	40						
542A3391	PIPE CULVERT, CLASS A, TYPE 5 36"	FOOT	181	181						
542D0220	PIPE CULVERT, CLASS D, TYPE 1 15"	FOOT	86	86						
542D0223	PIPE CULVERT, CLASS D, TYPE 1 18"	FOOT	116	44	72					
542D0229	PIPE CULVERT, CLASS D, TYPE 1 24"	FOOT	207	207						
542D1069	PIPE CULVERT, CLASS D, TYPE 2 24"	FOOT	187	55	132					
542D1909	PIPE CULVERT, CLASS D, TYPE 3 24"	FOOT	104		104					
5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	22		22					
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	45		45					
54213447	END SECTION 12"	EACH	7	4	3					
54213450	END SECTION 15"	EACH	4	4						
54213453	END SECTION 18"	EACH	6	2	4					
54213459	END SECTION 24"	EACH	20	14	6					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	EACH	2		2					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	EACH	9	7	2					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	EACH	2	2						

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	284	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
... 181, (18BRY & 18BRY-1) BR, 18B-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					
					H05	H10				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS	
	54248510	CONCRETE COLLAR	CU YD	1.8	1.8					
	58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	174.4			174.4			
	58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	640			640			
	58700200	BRIDGE SEAT SEALER	SQ FT	270			270			
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	341.3					341.3	
	60100945	PIPE DRAINS 12"	FOOT	43	27	16				
	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	431					431	
	60221100	MANHOLE, TYPE A, 5' DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	5	5					
	60500060	REMOVING INLETS	EACH	2	1	1				
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5.9	5.9					
	60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	328	118	210				
	60614600	PAVED DITCH (SPECIAL)	FOOT	33		33				
	60617310	PAVED DITCH, TYPE B-22	FOOT	240		240				
	60622320	CONCRETE MEDIAN TYPE SM 4.24	SQ FT	118	118					
	60900115	TYPE B INLET BOX, STANDARD 609001	EACH	4	4					
	60900215	TYPE C INLET BOX, STANDARD 609001	EACH	2		2				
X	63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1,638	250	1,388				
	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	11	4	7				
	63100167	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)	EACH	4	1	3				
	63100169	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (FLARED)	EACH	3	1	2				
	63100215	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2		2				
	63200310	GUARDRAIL REMOVAL	FOOT	4,628	1,735	2,893				
	63600105	CABLE ROAD GUARD, SINGLE STRAND	FOOT	500		500				
	66500105	WOVEN WIRE FENCE, 4'	FOOT	440		440				
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	135	100	35				
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	29	20	9				

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		*** 181,18BRY&18BRY-1JBR,18B-1 CONTRACT# 88753		

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
					H05	H10				
CODE NO	ITEM	UNIT		NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS	
	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	1	2				
X	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2	2					
X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	343	343					
X	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1					
X	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2					
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	27	27					
	67000600	ENGINEER'S FIELD LABORATORY	CAL MO	27	27					
	67100100	MOBILIZATION	L SUM	1	0.58	0.42				
	70100100	TRAFFIC CONTROL AND PROTECTION STANDARD 701316	EACH	2		2				
	70100405	TRAFFIC CONTROL AND PROTECTION STANDARD 701321	EACH	1		1				
	70100450	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	L SUM	1	0.58	0.42				
	70100460	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	L SUM	1	0.58	0.42				
	70100500	TRAFFIC CONTROL AND PROTECTION STANDARD 701326	L SUM	1	0.58	0.42				
	70101805	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	1		1				
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	30					
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2		2				
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	66,356	37,120	29,236				
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	66	66					
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	169	61	108				
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	8,801	7,523	1,278				
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,160	348	812				
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,350	240	1,110				
X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62	62					
X	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	145	145					
X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	234	234					
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28	28					

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*** 181, (18BRY&18BRY-1)BR, 18B-1 CONTRACT# 88753		

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
					H05	H10				
CODE NO	ITEM	UNIT		NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS	
	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	51,548	33,000	18,548				
X	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	197	142	55				
	78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	64	62	2				
	78200200	BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	113		113				
	78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	6	6				
	78200530	BARRIER WALL MARKERS, TYPE C	EACH	22	4	18				
	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	2	6				
	78300105	PAVEMENT MARKING REMOVAL	FOOT	14,946	11,546	3,400				
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3	3					
X	80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1					
X	81012600	CONDUIT IN TRENCH, 2" DIA. PVC	FOOT	31	31					
X	81021330	CONDUIT PUSHED, 2" DIA. PVC	FOOT	19	19					
X	81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA. GALV.	FOOT	49	49					
X	81500200	TRENCH & BACKFILL FOR ELECTRICAL WORK	FOOT	31	31					
X	82104250	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	2	2					
X	85800100	FLASHER CONTROLLER	EACH	1	1					
X	86600010	GULFBOX JUNCTION	EACH	2	2					
X	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	74	74					
X	88000110	SIGNAL HEAD, 1 FACE, 1 SECTION, POST MOUNTED	EACH	1	1					
	Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	1,171		1,171				
	Z0002600	BAR SPLICERS	EACH	380		80	84	216		
	Z0002750	BARRICADES, TYPE III	EACH	5		5				
X	Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1					
X	Z0008236	DRILLED SHAFT IN SOIL 36"	FOOT	145			145			
X	Z0008324	DRILLED SHAFT IN ROCK 24"	FOOT	72			72			
X	Z0008330	DRILLED SHAFT IN ROCK 30"	FOOT	80			80			
	Z0008336	DRILLED SHAFT IN ROCK 36"	FOOT	184			184			
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.58	0.42				
	Z0022400	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	87			87			
	Z0022800	FENCE REMOVAL	FOOT	11,048	6,879	4,169				
	Z0023500	FILLING EXISTING CULVERTS	CU YD	11	11					

X SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
... 181, (18BRY & 18BRY-1) BR, 18B-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES					H05	← H10 CONSTRUCTION TYPE CODE →				
					NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS
CODE NO	ITEM	UNIT	TOTAL QUANTITIES							
△	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2		2				
△	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	2	2				
△	Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	5	1	4				
△	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	3		3				
	Z0039300	PERMANENT CASING	FOOT	70				70		
X	Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1					
	Z0054500	ROCK FILL	TON	1,290		1,290				
	Z0062000	SAW CUTTING	FOOT	19,149	18,642	507				
⊙	Z0076600	TRAINESS	HOUR	2,000	2,000					
	XX000856	MAIL BOX REMOVAL AND RELOCATION	EACH	13	7	6				
	X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	628	171	457				
	X0320047	REMOVAL OF EXISTING PRECAST PRESTRESSED CONCRETE DECK BEAMS	SQ FT	1,275				1,275		
	X0320678	TREE WHIP MIXTURE	EACH	2,524	1,409	1,115				
	X0323557	BRIDGE JOINT SYSTEM (EXPANSION), 1"	FOOT	127				127		
	X0323830	DRAINAGE SCUPPERS, DS-11	EACH	4				4		
	X0323984	PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	1,508	818	690				
	X0323985	RELOCATE PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	832	140	692				
	X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	261				261		
	X0324427	REMOVING AND RE-ERECTING EXISTING RAILING	FOOT	160				160		
	X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	7795						7795
	X0324456	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	2376						2376
	X2800500	INLET PROTECTION, SPECIAL	EACH	12	8	4				
	X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	4,153	2,392	1,741		20		

X SPECIALTY ITEM

△ SFTY-3N

⊙ Y080

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
... 181,18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

SUMMARY OF QUANTITIES					H05	← H10 — CONSTRUCTION TYPE CODE —→				
					NHS STATE FED - STATE 80 - 20 I000-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X071-2A ROADWAY	BRRP RURAL FED - STATE 80 - 20 X081-2A OVERFLOW	BRRP RURAL FED - STATE 80 - 20 X071-2A SPOON RIVER	BRRP RURAL FED - STATE 80 - 20 X081-2A TRIBUTARY	BRRP RURAL FED - STATE 80 - 20 Y007 WALLS
CODE NO	ITEM	UNIT	TOTAL QUANTITIES							
X4066656	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE	TON	6,189		4,305	1,884				
X5000350	SUPERPAVE, IL-19.0, N70	EACH	6						6	
X5005150	FLOATING BEARINGS, FIXED, 350 K	EACH	6						6	
X5005250	FLOATING BEARINGS, GUIDED EXPANSION, 150K	EACH	6						6	
X5005400	FLOATING BEARINGS, GUIDED EXPANSION, 250K	EACH	6						6	
X5005400	FLOATING BEARINGS, GUIDED EXPANSION, 400K	EACH	6						6	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION LOCATION 1	EACH	1						1	
X7011830	TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21	EACH	3		2	1				
28000905	FENCE (EROSION CONTROL), SPECIAL	FOOT	1,275		915	360				
66700610	PERMANENT SURVEY TIES (SPECIAL)	EACH	128		84	44				
X6023830	INLETS, TYPE A, WITH MEDIAN INLET (604101), SPECIAL	EACH	1		1					
X5005650	FLOATING BEARINGS, GUIDED EXPANSION, 650K	EACH	6						6	

X SPECIALTY ITEM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,188BRY&188BRY-1BR,188-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑭ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑱ PROPOSED PAVEMENT REMOVAL (SQ YD)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑳ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉓ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉔ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉕ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉖ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉗ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉘ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉙ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉚ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉛ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉝ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉞ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉟ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㊱ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㊲ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊳ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊴ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊵ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊶ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊷ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊸ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊹ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊺ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ④)
- ㊻ PAVEMENT FABRIC
- ㊼ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

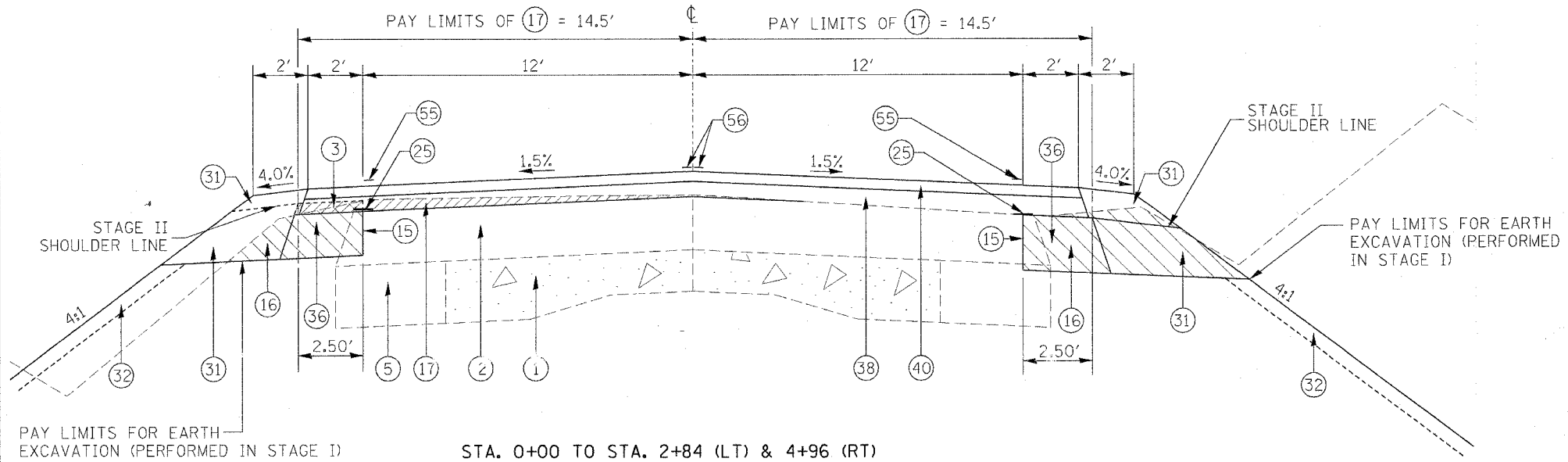
*** SEE SPECIAL PROVISIONS
1/4" IS AT ϕ

REVISIONS	
NAME	DATE

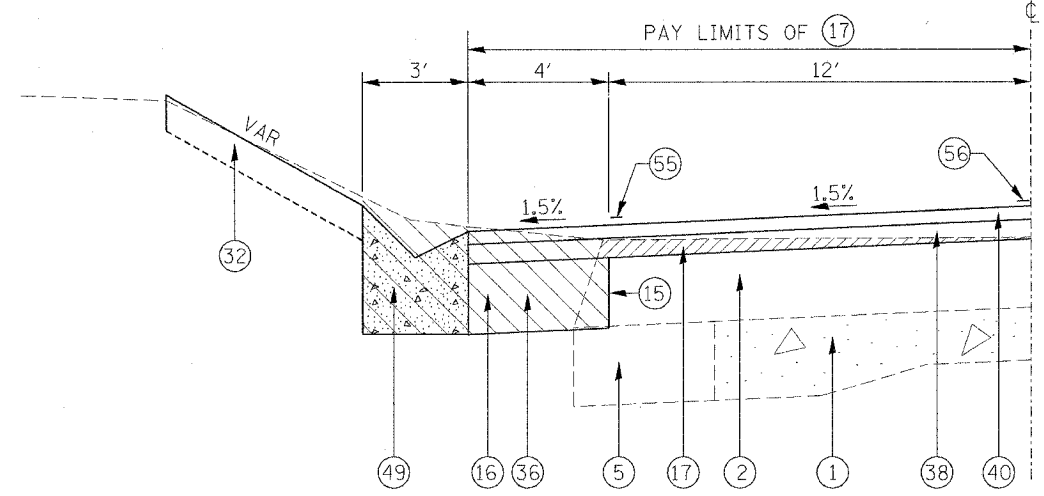
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
US 24

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____



STA. 0+00 TO STA. 2+84 (LT) & 4+96 (RT)
 STA. 4+40 (LT) TO STA. 4+73 (LT)
 STA. 9+62 (LT) & 11+09 (RT) TO STA. 30+00
 STA. 111+86 TO STA. 132+00



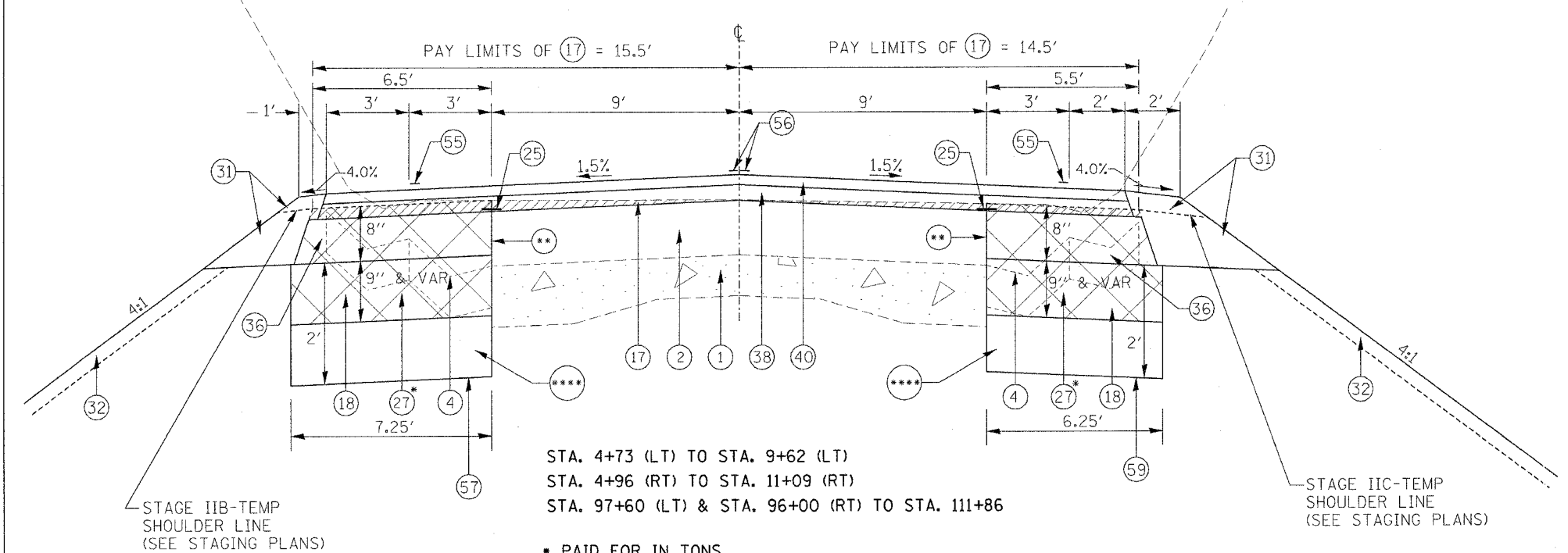
STA. 2+84 (LT) TO STA. 4+40 (LT)

PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRAW\T\108\181\188BRY\188BRY-1BR\188-1.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = SHEET#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
***1B, 1BBRY & 1BBRY-1BR, 1BB-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑮ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑱ PROPOSED PAVEMENT REMOVAL (SQYD)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑳ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉓ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉔ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉕ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉖ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉗ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉘ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉙ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉚ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉛ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉝ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉞ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉟ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㊱ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㊲ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊳ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊴ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊵ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊶ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊷ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊸ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊹ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊺ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ㉕)
- ㊻ PAVEMENT FABRIC
- ㊼ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

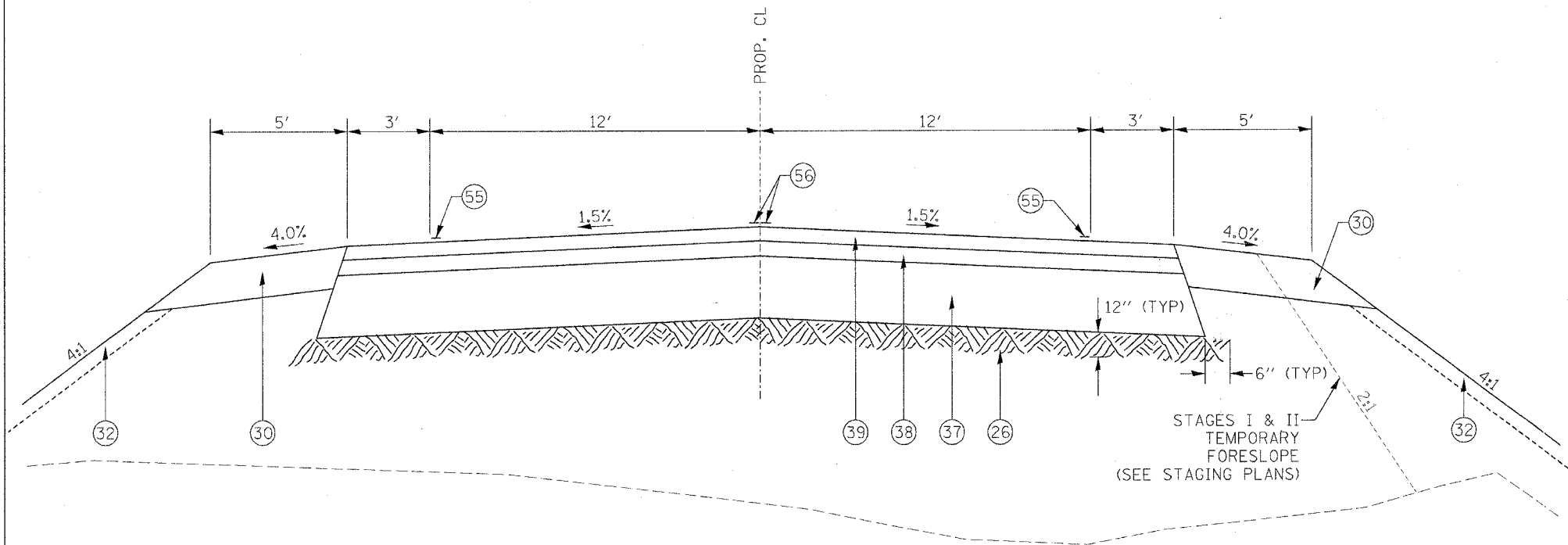


STA. 4+73 (LT) TO STA. 9+62 (LT)
 STA. 4+96 (RT) TO STA. 11+09 (RT)
 STA. 97+60 (LT) & STA. 96+00 (RT) TO STA. 111+86

* PAID FOR IN TONS
 ** SAW CUT INCLUDED IN COST OF PAVEMENT REMOVAL
 **** SEE CROSS SECTIONS FOR EXACT UNDERCUT LIMITS

STAGE IIB-TEMP SHOULDER LINE (SEE STAGING PLANS)

STAGE IIC-TEMP SHOULDER LINE (SEE STAGING PLANS)



STA. 30+00 TO STA. 32+80.28
 STA. 41+48.15 TO STA. 59+59.68

STAGES I & II TEMPORARY FORESLOPE (SEE STAGING PLANS)

*** SEE SPECIAL PROVISIONS 1/4" IS AT CL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
 FAP 317 (US 24)**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/25/2005
 PLOT SCALE = 1/8" = 10'-0"
 PLOT SIZE = 59x89 1/2"
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,18BRY&18BRY-18R,18B-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑮ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑯ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑱ PROPOSED PAVEMENT REMOVAL (SQ YD)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑳ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉓ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉔ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉕ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉖ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉗ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉘ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉙ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉚ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉛ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉝ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉞ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉟ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㊱ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㊲ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊳ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊴ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊵ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊶ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊷ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊸ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊹ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊺ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ④)
- ㊻ PAVEMENT FABRIC
- ㊼ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

*** SEE SPECIAL PROVISIONS
1/4" IS AT ④

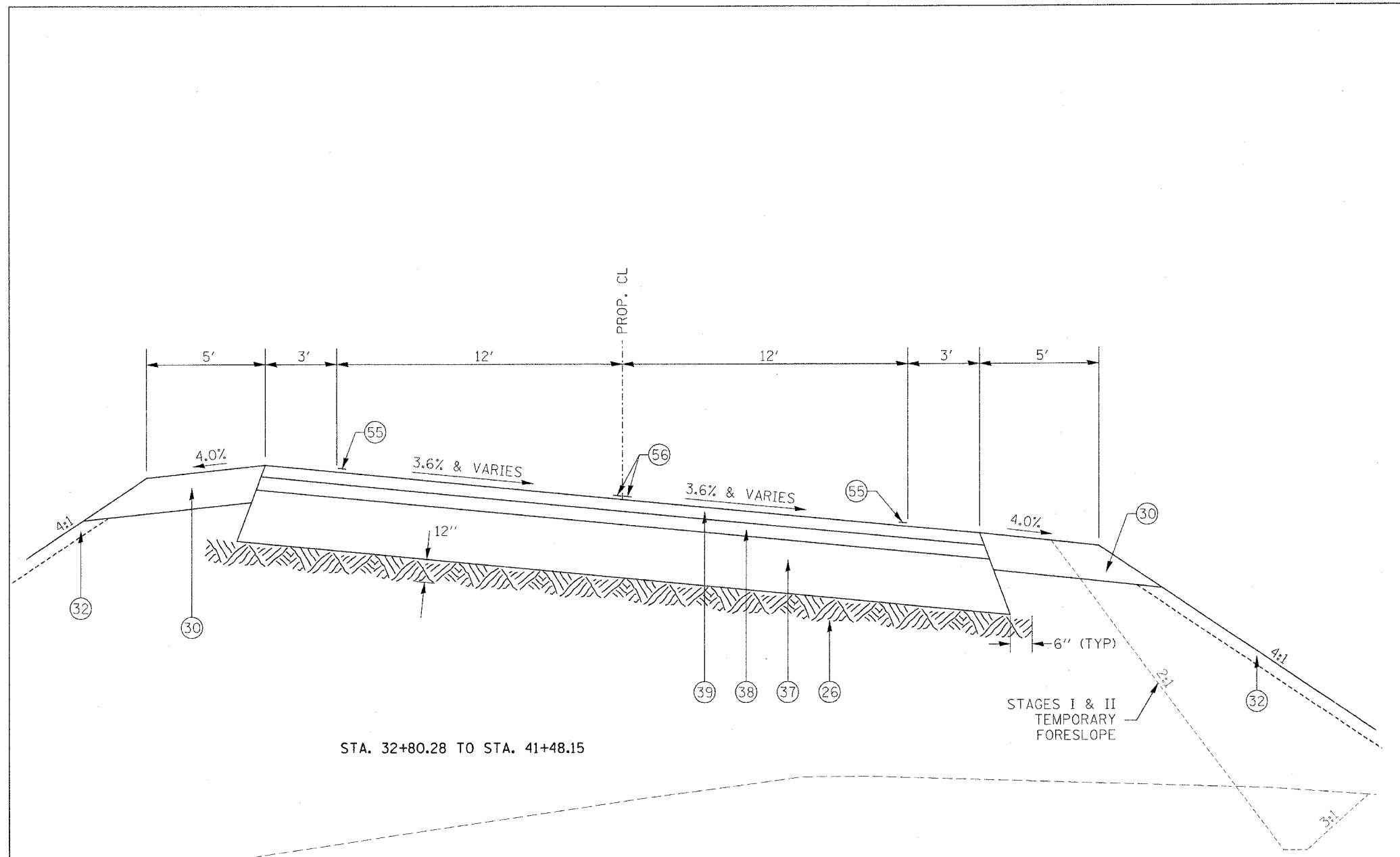
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
FAP 317 (US 24)

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____



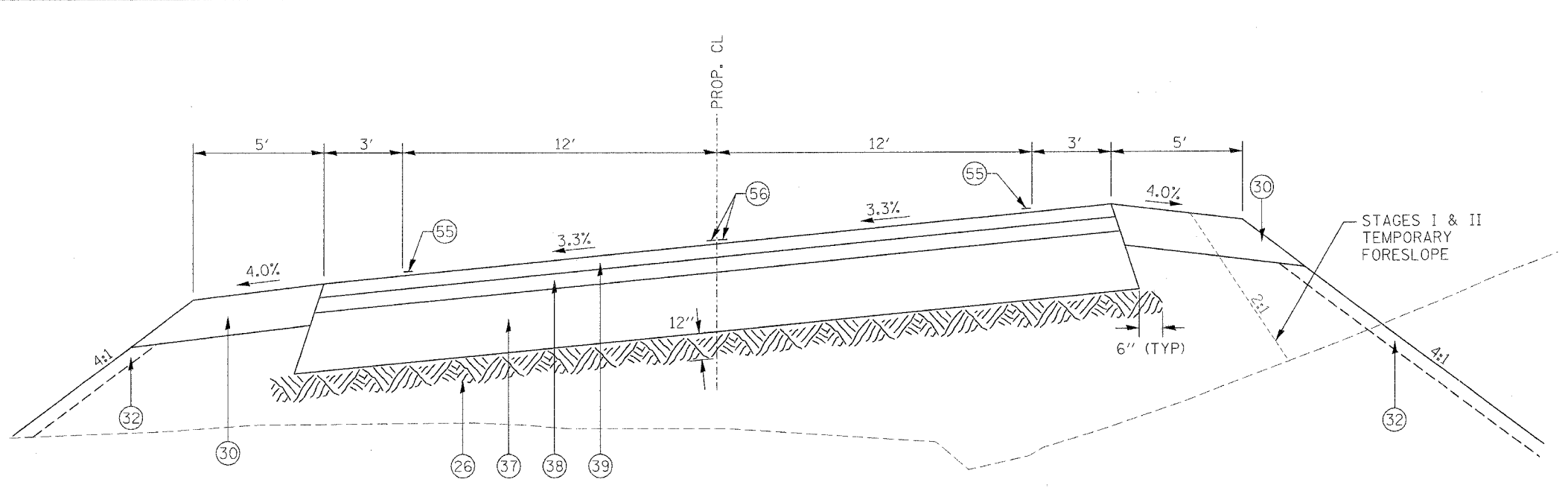
STA. 32+80.28 TO STA. 41+48.15

PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRIFT\ST\DR\PLNS\GUARDRAIL\88753\Phase II\PowerDrafter\Final\Sections\us24\typical.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = 88753

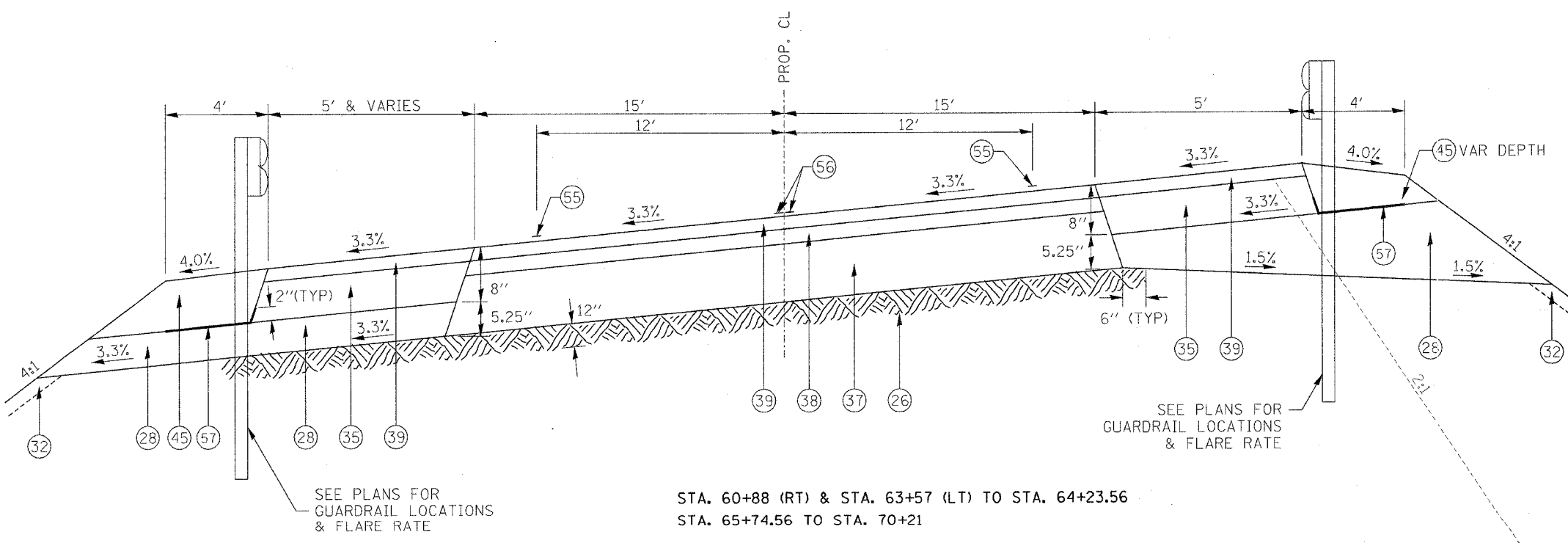
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,188BRY&188BRY-188B,188-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑭ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑮ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑯ PROPOSED PAVEMENT REMOVAL (SQ YD)
- ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑱ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ⑲ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ⑳ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉑ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉒ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉓ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉔ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉕ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉖ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉗ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉘ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉙ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉚ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉛ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉝ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㉞ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㉟ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊱ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊲ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊳ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊴ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊵ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊶ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊷ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊸ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ④)
- ㊹ PAVEMENT FABRIC
- ㊺ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)



STA. 59+59.68 TO STA. 60+88 (RT) & 63+57 (LT)



STA. 60+88 (RT) & STA. 63+57 (LT) TO STA. 64+23.56 (RT)
STA. 65+74.56 TO STA. 70+21 (LT)

REVISIONS	
NAME	DATE

*** SEE SPECIAL PROVISIONS
1/4" IS AT CL

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
FAP 317 (US 24)**

VERT. SCALE: HORIZ. DATE: DRAWN BY: CHECKED BY:

PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRWF\151\DR\PLNS\SO\UD\PA\88753\Phase II\Final\Typical Sections\us24\typical.sldgn
 SCALE = 3/8" = 1'-0"
 REFERENCE = SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
***181,188RY&188RY-1)BR,188-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑭ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑮ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" **
- ⑯ PROPOSED PAVEMENT REMOVAL (SQYD)
- ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑱ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ⑲ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ⑳ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉑ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉒ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉓ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉔ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉕ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉖ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉗ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉘ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉙ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉚ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉛ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MEX "D", N70 (TONS)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MEX "D", N70 (TONS)
- ㉝ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㉞ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㉟ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊱ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊲ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊳ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊴ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊵ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊶ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊷ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊸ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ④)
- ㊹ PAVEMENT FABRIC
- ㊺ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

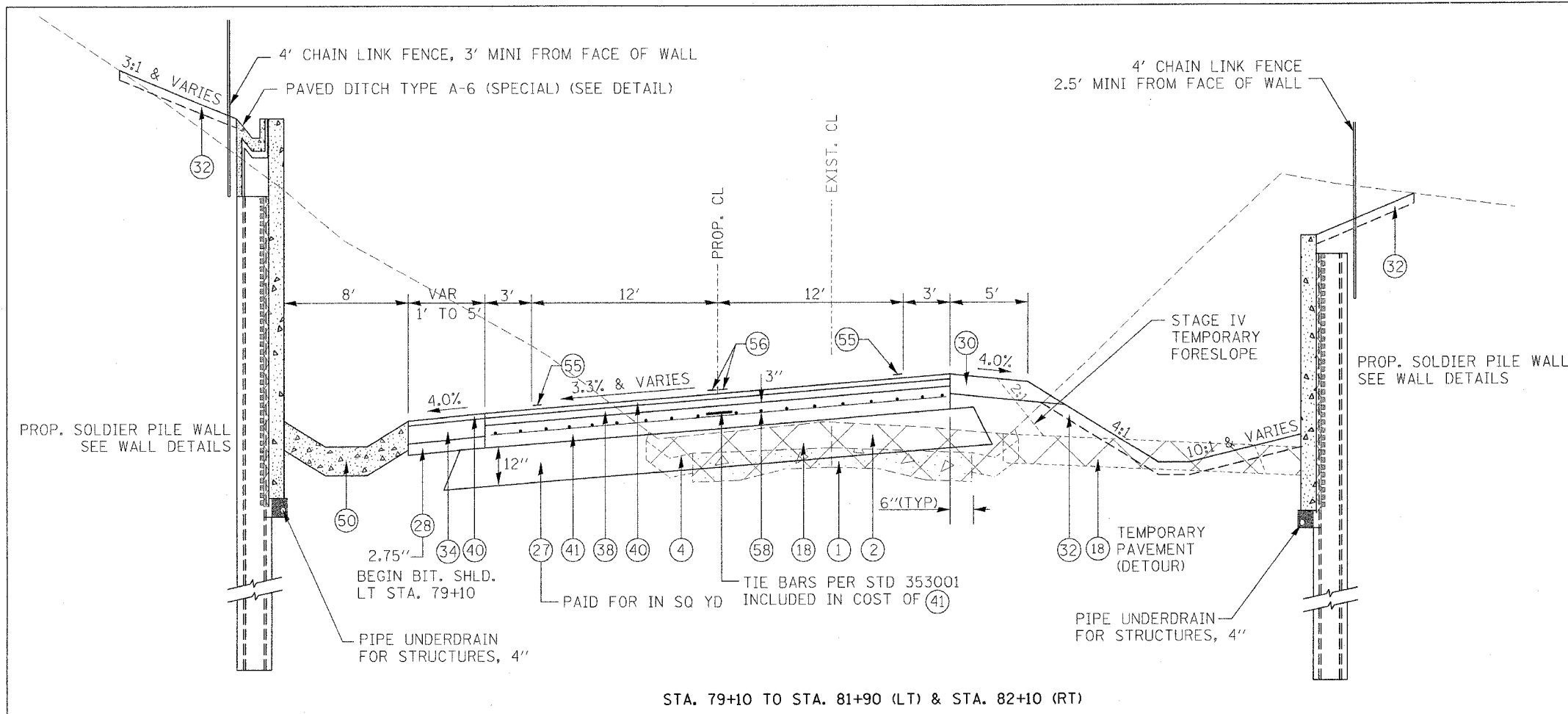
*** SEE SPECIAL PROVISIONS 1/4" IS AT C

REVISIONS	
NAME	DATE

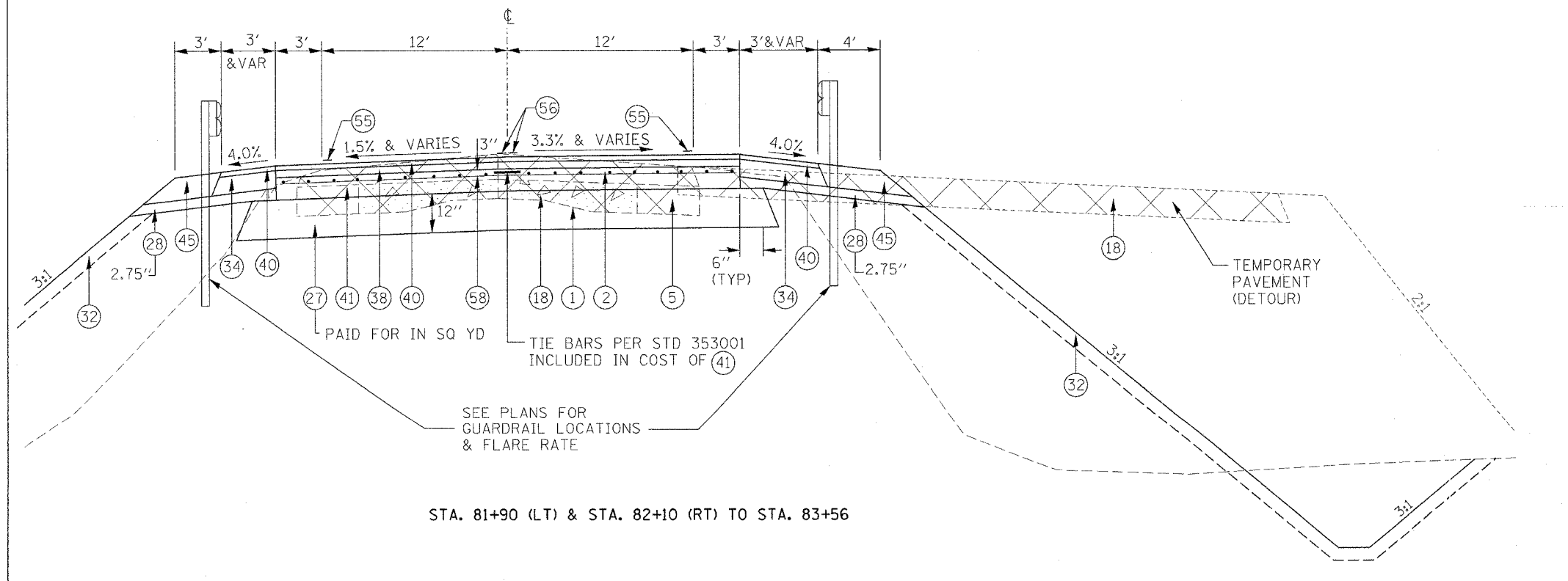
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
FAP 317 (US 24)

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____



STA. 79+10 TO STA. 81+90 (LT) & STA. 82+10 (RT)



STA. 81+90 (LT) & STA. 82+10 (RT) TO STA. 83+56

PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRAW\FT\ST06\PLNS\SD0407\08753\Phase II PowerDrawT.F.Line\Typical Sections\us24\typical.dgn
 PLOT DATE = 4/25/2005
 PLOT TIME = 10:00 / IN.
 REFERENCE = BREF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,188BRY&188BRY-188B-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑭ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑮ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑯ PROPOSED PAVEMENT REMOVAL (SQYD)
- ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑱ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ⑲ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ⑳ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉑ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉒ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉓ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉔ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉕ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉖ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉗ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉘ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉙ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉚ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉛ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉝ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㉞ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㉟ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊱ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊲ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊳ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊴ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊵ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊶ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊷ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊸ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ④)
- ㊹ PAVEMENT FABRIC
- ㊺ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

*** SEE SPECIAL PROVISIONS
1/4" IS AT ④

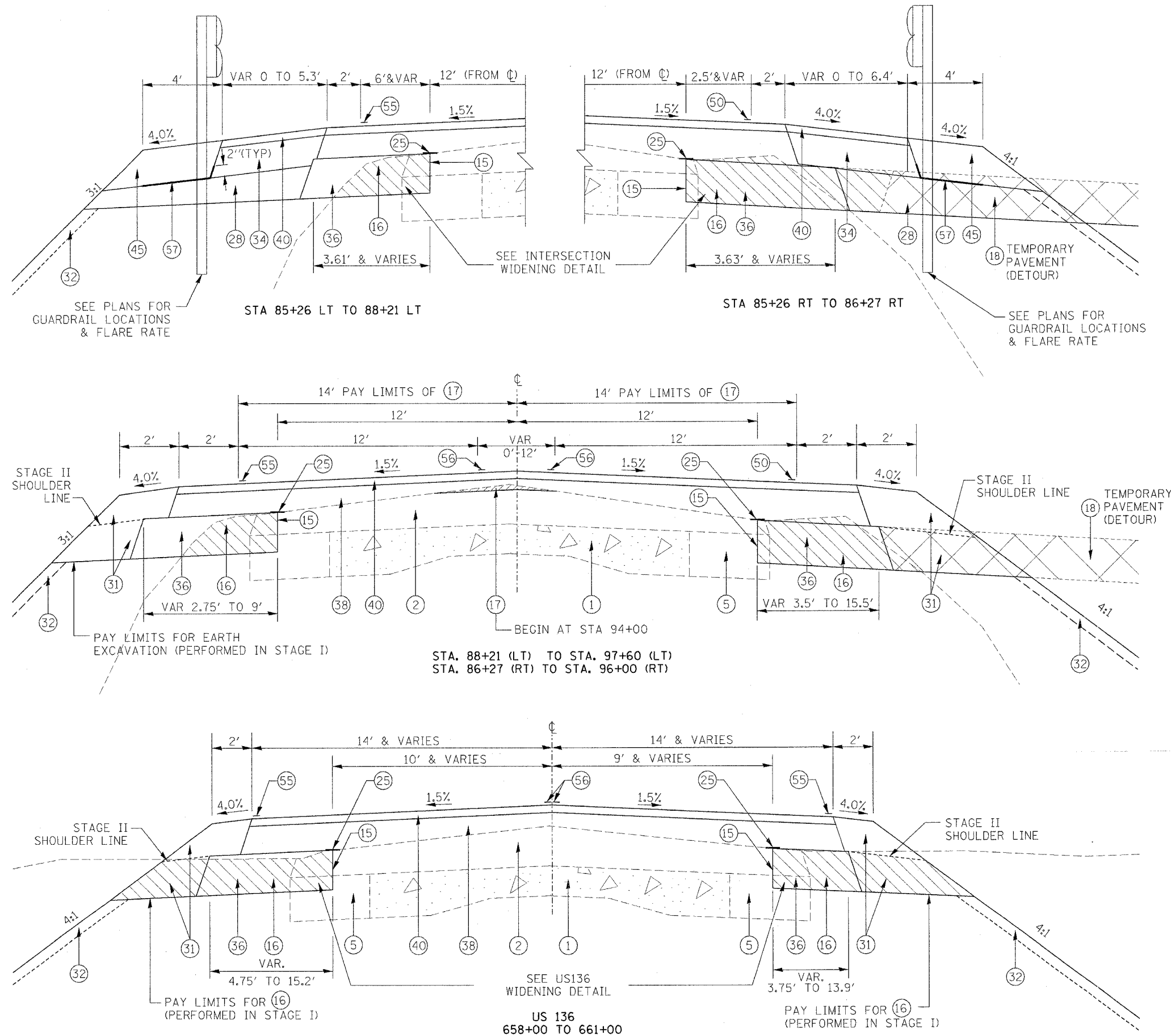
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
FAP 317 (US 24) & US 136

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY



PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRAWING\ST08\FINAL\88753\Phase II PowerDraft\Final\Typical Sections\us24\typical.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,189RY&189RY-1BR,188-1				

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑮ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑯ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" **
- ⑱ PROPOSED PAVEMENT REMOVAL (SOYD)
- ⑵ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑶ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ⑷ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ⑸ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ⑹ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ⑺ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ⑻ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ⑽ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ⑾ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ⑿ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ⓫ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ⓬ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ⓭ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ⓮ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ⓯ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ⓰ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ⓱ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ⓲ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ⓳ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ⓴ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⓵ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ⓶ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ⓷ PROPOSED GUTTER TYPE A (MODIFIED)
- ⓸ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ⓹ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ⓺ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ⓻ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ⑸)
- ⓼ PAVEMENT FABRIC
- ⓽ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

*** SEE SPECIAL PROVISIONS
1/4" IS AT C

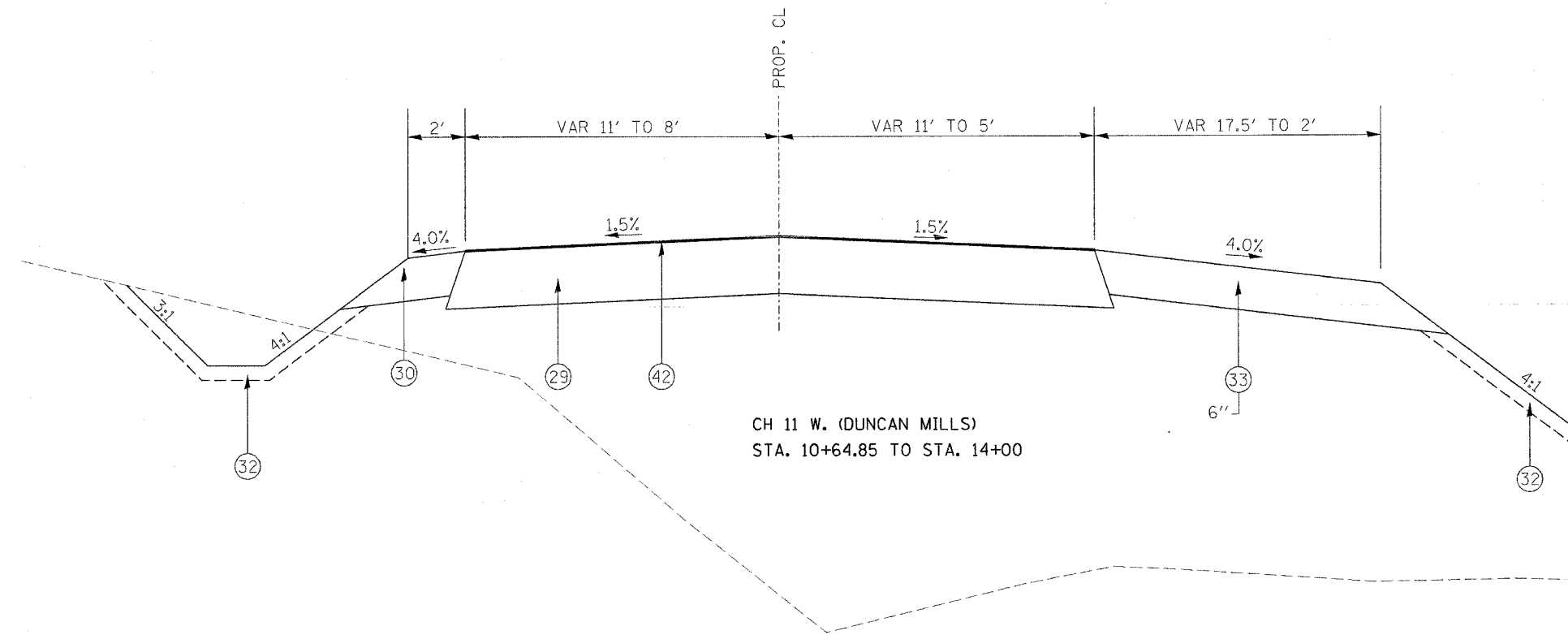
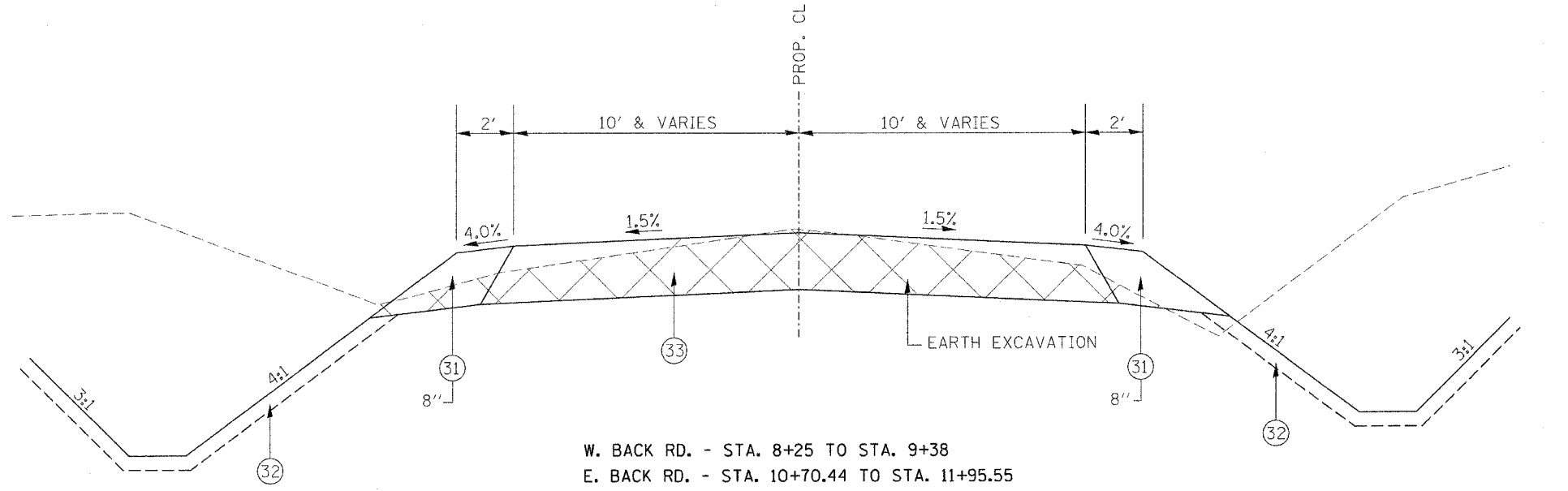
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
BACK RD./ CH 11 W**

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY



PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRF\NS\DR\PLANS\GULHD\9\88753\Phase II\PowerDraft\Files\Typical Sections\us24\typical.dgn
 PLOT DATE = 4/25/2005
 PLOT TIME = 10:06:17 AM
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	634	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

***181,118BRY&18BRY-1BR,18B-1

LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑮ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑯ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑱ PROPOSED PAVEMENT REMOVAL (SQ YD)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑳ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉓ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉔ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉕ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉖ PROPOSED TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉗ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉘ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉙ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉚ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉛ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉝ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉞ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉟ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㊱ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㊲ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊳ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊴ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊵ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊶ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊷ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊸ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
- ㊹ PROPOSED PAINT PAVEMENT MARKING - 4" YELLOW
- ㊺ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ㉞)
- ㊻ PAVEMENT FABRIC
- ㊼ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

*** SEE SPECIAL PROVISIONS
1/4" IS AT ㉞

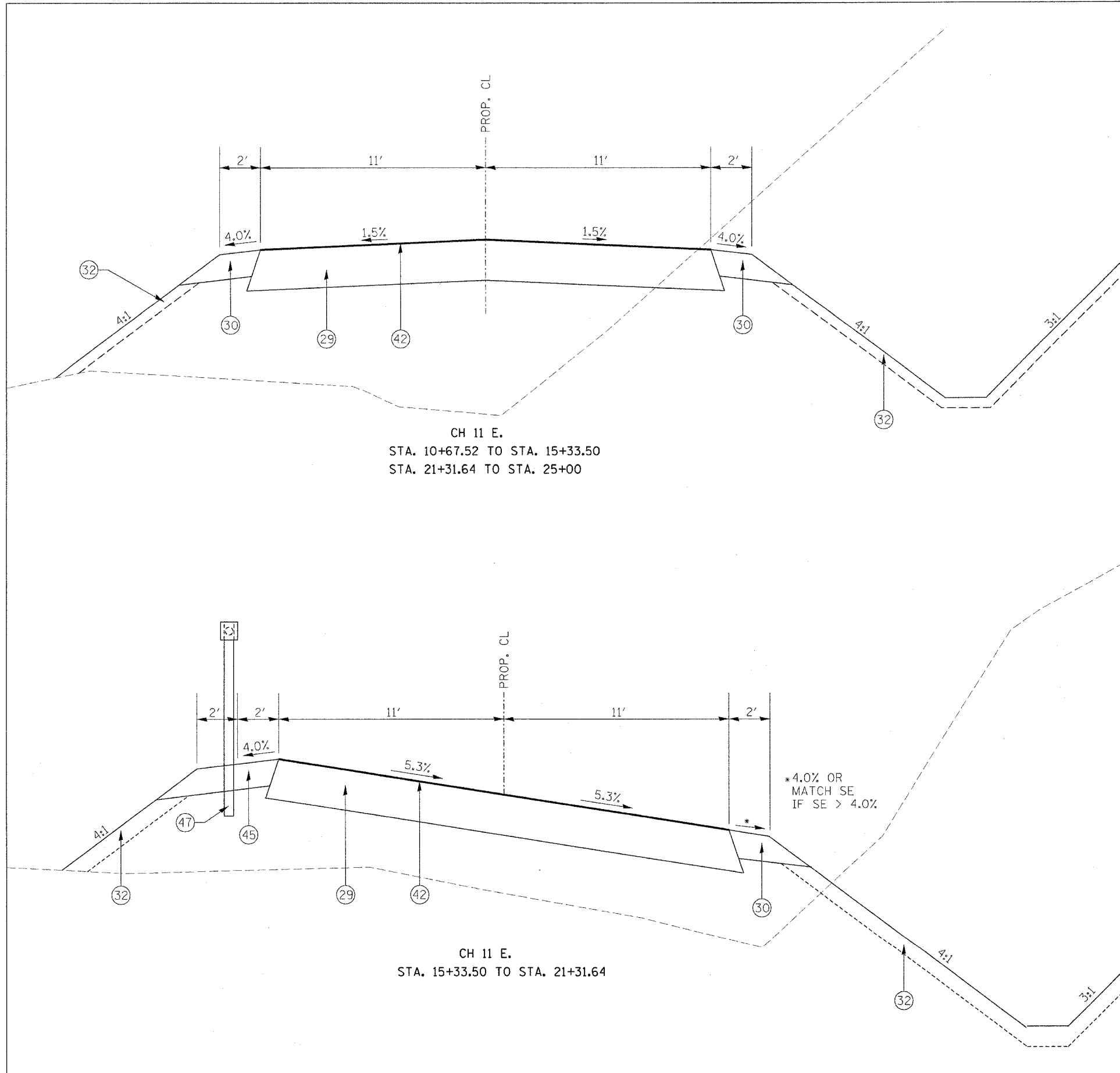
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
CH 11 E.**

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY



CH 11 E.
STA. 10+67.52 TO STA. 15+33.50
STA. 21+31.64 TO STA. 25+00

CH 11 E.
STA. 15+33.50 TO STA. 21+31.64

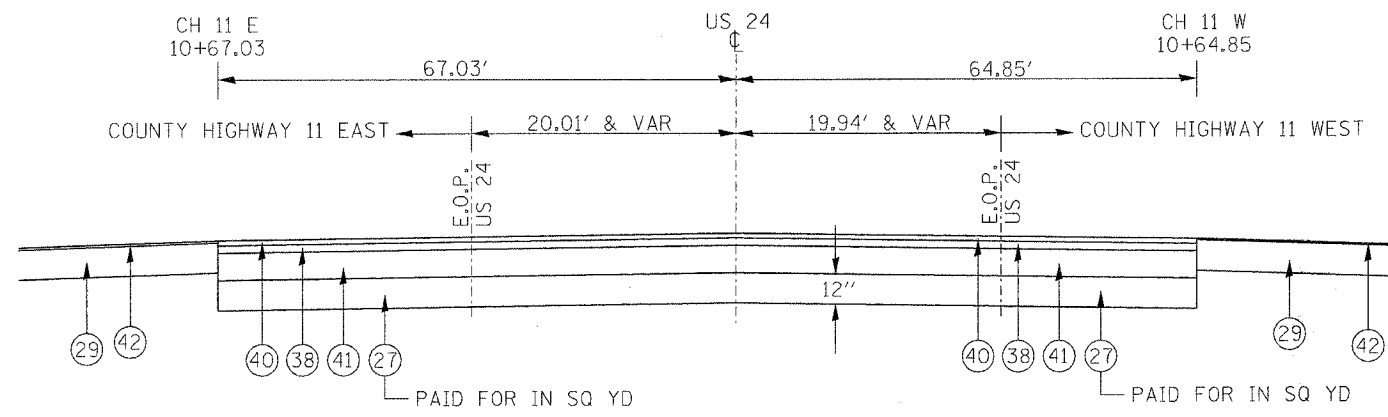
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 PLOT NO. = 1081116
 REFERENCE = 88753

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
***181,188BY&188RY-1BR,188-1				

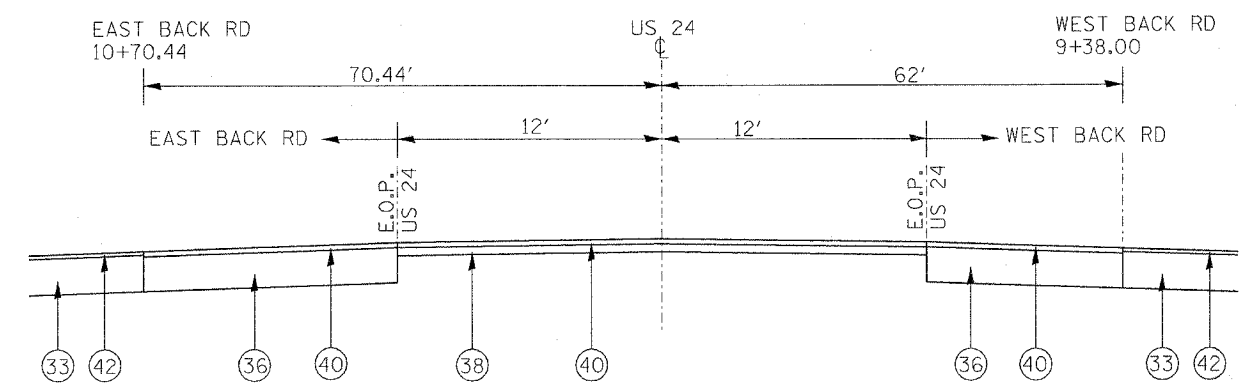
LEGEND

- ① EXISTING P. C. C. PAVEMENT
- ② EXISTING BITUMINOUS OVERLAY
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING P. C. C. GUTTER TYPE A OR TYPE B (MOD.)
- ⑤ EXISTING BASE COURSE WIDENING
- ⑬ PROPOSED SAW CUT (PAID FOR AS "SAW CUTTING" - FT)
- ⑭ EARTH EXCAVATION (WIDENING) (CU YD)
- ⑰ PROPOSED BIT. SURFACE REMOVAL (COLD MILLING) 1/4" ***
- ⑱ PROPOSED PAVEMENT REMOVAL (SQ YD)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL (FT)
- ⑳ PROPOSED LIME-MODIFIED SOIL (SQ YD)
- ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B (SQ YD) OR (TONS)
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C (TONS)
- ㉓ PROPOSED AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)
- ㉔ PROPOSED AGGREGATE SHOULDER TYPE B 6" (TONS)
- ㉕ PROPOSED AGGREGATE SHOULDER TYPE B - VAR DEPTH (TONS)
- ㉖ PROP. TOPSOIL EXCAVATION & PLACEMENT 4" & CLASS 2A SEEDING
- ㉗ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8" (TONS)
- ㉘ PROPOSED BITUMINOUS SHOULDER 6 1/2" (SQ YD)
- ㉙ PROPOSED BITUMINOUS SHOULDER 6" (SQ YD)
- ㉚ PROPOSED BIT. CONC. BINDER COURSE 8" (SQ YD)
- ㉛ PROPOSED BIT. CONC. BINDER COURSE 9" (SQ YD)
- ㉜ PROPOSED POLYMERIZED BIT. CONC. BINDER COURSE 2 1/4" (TONS)
- ㉝ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉞ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE 1 1/2" SUPERPAVE, MIX "D", N70 (TONS)
- ㉟ PROPOSED P. C. C. BASE COURSE 7" (SQ YD)
- ㊱ PROPOSED BIT. SURFACE TREATMENT, CLASS A-3
- ㊲ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL (CA 1 - TONS)
- ㊳ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊴ PROPOSED CABLE ROAD GUARD, SINGLE STRAND (PER STD 636001)
- ㊵ PROPOSED COMB. CONC. CURB & GUTTER TYPE M 4.06
- ㊶ PROPOSED GUTTER TYPE A (MODIFIED)
- ㊷ PROPOSED PAVED DITCH TYPE B-22 (STD 606401)
- ㊸ PROPOSED PAINT PAVEMENT MARKING - 4" WHITE
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- ㊺ NON-WOVEN GEOTECHNICAL FABRIC PER 1080.02 (INCL. IN COST OF ㉟)
- ㊻ PAVEMENT FABRIC
- ㊼ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

*** SEE SPECIAL PROVISIONS
1/4" IS AT ㉟



US 24 STA. 77+97 TO STA. 79+10
(THIS TYPICAL THROUGH ㉟ OF CH11 EAST & WEST)



INTERSECTION OF US 24 & BACK RD
(THIS TYPICAL THROUGH ㉟ OF BACK RD, EAST & WEST)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FOR INTERSECTIONS

SCALE: VERT. / HORIZ. DATE DRAWN BY / CHECKED BY

PLOT DATE = 4/25/2005
 FILE NAME = S:\GEN\DRAWING\STD&PLNS\GULDF\88753\Phase II PowerDraft\Typical Sections\us24typical.dgn
 PLOT SCALE = 80.0000 / IN.
 REFERENCE = SHEET#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*** 181, (18BRY&18BRY-1)BR,18B-1

AGGREGATE SURFACE COURSE, TYPE A

LOCATION	LT/RT	6"	8"
		TON	TON
US 24			
STA 2+46.57	LT	26.3	
STA 21+07.53	RT		40.7
STA 24+64.05	LT		63.9
STA 24+69.79	RT		58.7
STA 29+26.39	RT		66.3
STA 32+08.65	LT	69.3	
STA 35+00.00	LT		179.5
STA 39+09.73	LT	37.9	
STA 44+37.41	RT		168.6
STA 46+42.34	LT		189.9
STA 54+06.43	RT		150.7
STA 63+24.49	LT		110.6
STA 82+07.65	LT		35.5
STA 82+21.07	RT	29.6	
STA 88+49.31	LT		48.2
STA 90+84.65	RT		31.9
STA 112+61.07	LT		48.0
STA 113+48.78	RT		48.7
STA 118+75.21	RT	19.6	
US 136 N			
STA 658+75.11	RT		46.3
STA 658+93.69	LT	30.9	
STA 659+75.05	RT		43.7
CH 11 EAST			
STA 20+91.97	RT	34.1	
STA 21+16.78	LT	11.6	
STA 21+92.67	LT	11.8	
CH 11 WEST			
STA 10+75 TO 12+33*	RT	117.2	
STA 12+44.23	RT	28.5	
STA 13+22.94	LT	22.3	
BACK RD			
STA 8+25 TO 9+38**			118.7
STA 8+58.70	LT	51.2	
STA 10+70.44 TO 11+11.55			55.2
STA 11+11.55 TO 11+95.55**			94.4
STA 11+53.40	RT		48.3
SUB - TOTAL		490	1648
TOTAL		2138	

* PARKING LANE

** ROAD

AGGREGATE FOR TEMPORARY ACCESS

LOCATION	THICKNESS	LT/RT	TON
STAGE I - US 24			
LIDWELL ACCESS DRIVE	8"		132
TEMPORARY HAUL ROAD	8"		734
STAGE I - CH 11 WEST			
HAZZARD ACCESS DRIVE	8"		186
STAGE V - CH 11 WEST			
STA 12+00 TO 14+25	8"	RT	97
STA 14+00 TO 14+25	8"	LT	22
TOTAL			1,171

SCHEDULE OF QUANTITIES

PERMANENT SURVEY MARKERS AND TIES

LOCATION	PC, PI, PT, POT, POC	LT/RT	MARKERS		TIES
			TYPE 1	TYPE 2	
			EACH	EACH	EACH
US 24					
STA 0+00	POT		1		4
STA 0+12.62	PC		1		4
STA 3+40.97	PI	21.02' LT		1	4
STA 6+65.74	PT		1		4
STA 7+00.94	POT		1		4
STA 13+06.38	POT		1		4
STA 20+89.40	POT		1		4
STA 24+62.86	POT		1		4
STA 32+80.28	PC		1		4
STA 37+15.93	PI	23.65' LT		1	4
STA 41+48.15	PT		1		4
STA 50+53.92	POC		1		4
STA 59+59.68	PC		1		4
STRUCTURE 029-0067			1		4
STA 69+01.53	POC		1		4
STA 71+34.68	PI	148.95' RT		1	4
STRUCTURE 029-0068			1		4
STA 78+43.40	POC		1		4
STA 82+59.65	PT		1		4
STRUCTURE 029-0060			1		4
STA 84+21.61	POT		1		4
STA 85+00	POT		1		4
STA 88+73.83	POT		1		4
STA 94+99.64	POT		1		4
STA 104+99.20	POT		1		4
STA 105+59.46	PC	10.27' RT	1		4
STA 110+42.54	PI		1		4
STA 115+25.03	PT		1		4
STA 119+99.64	POT		1		4
STA 129+44.50	POT		1		4
STA 129+99.64	POT		1		4
US 136					
STA 659+58.71	POT		1		4
TOTALS			29	3	128

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	MARKER TYPE	EACH
US 24		
STA 0+00 TO 6424	TWO WAY AMBER	82
STA 65+75 TO 70+21	TWO WAY AMBER	6
STA 77+97 TO 83+56	TWO WAY AMBER	7
STA 85+00 TO 88+00	ONE WAY AMBER	16
STA 88+73 TO 89+88	ONE WAY CRYSTAL	3
STA 88+73 TO 89+88	TWO WAY AMBER	6
STA 89+88 TO 94+68	ONE WAY AMBER	24
STA 94+68 TO 132	TWO WAY AMBER	48
US 136		
STA 657+50 TO 661+40	TWO WAY AMBER	5
TOTAL		197

SAW CUTTING

LOCATION	LT/RT	FOOT
STAGE I - US 24		
STA 1+25.54	RT	90
STA 51+00	RT	90
STAGE II - US 24		
STA 0+00 TO 30+00	LT/RT	6000
STA 3+80 TO 12+50	RT	870
STA 77+74 TO 81+91	RT	417
STA 86+90 TO 87+85	RT	95
STA 89+00 TO 132+00	RT	4300
STA 88+21 TO 132+00	LT	4379
STA 96+00 TO 113+00	RT	1700
US 24/US 136 INTERSECTION		54.38
STAGE II - US 136		
STA 658+00 TO 661+00	LT/RT	600
STAGE III - US 24		
STA 85+26 TO 88+21	LT	295
STAGE V - US 24		
STA 85+26 TO 87+85	RT	259
TOTAL		19,149

PORTLAND CEMENT CONCRETE
BASE COURSE 10"

LOCATION	SQ YD
STAGE II - US 24/US 136 INTERSECTION ISLAND	16
TOTAL	16

TRENCH BACKFILL

LOCATION	LT/RT	CU YD
STAGE I - US 24		
STA 1+25.54	LT/RT	21.72
STA 129+44.16	RT	14.13
STA 129+44.16	LT	15.41
STAGE I - CH 11 EAST		
STA 17+30.18	LT/RT	8.12
STAGE V - CH 11 WEST		
STA 12+90.25	LT/RT	3.62
TOTAL		63

REVISIONS	DATE
NAME	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

F.A.P. RTE. 317	SECTION ***	COUNTY FULTON	TOTAL SHEETS 684	SHEET NO. 28
STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

*** 181, (18BRY&18BRY-1)BR,18B-1

SCHEDULE OF QUANTITIES

CONCRETE MEDIAN TYPE SM 4.24	
LOCATION	SQ FT
US 24/US 136	
US 24/ US 136 N INTERSECTION	118.24
TOTAL	118

TEMPORARY BRIDGE COMPLETE	
LOCATION	EACH
STAGE I - US 24 SPOON RIVER TRIBUTARY STA 84+00 TO 84+41	1
TOTAL	1

INCIDENTAL BITUMINOUS SURFACING	
LOCATION	TON
STAGE I - US 24/US 136 INTERSECTION	
TEMPORARY ISLAND	2
PERSONAL ENTERANCE - US 24 STA 26+16.62	31
TOTAL	33

THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
LOCATION	YELLOW DIAGONAL	WHITE DIAGONAL
	FOOT	FOOT
US 24/ US 136 N ISLAND AND MEDIANS	207	27
TOTAL	234	

PAVEMENT MARKING REMOVAL				
LOCATION	DISTANCE	YELLOW LINES	WHITE LINES	FOOT
	FOOT			
STAGE IA 71+50 TO 78+50	700	2	2	2800
STAGE IIA 3+80 TO 12+50	870	2	2	3480
96+00 TO 113+00	1700	2	2	6800
AFTER STAGE IIB 95+00 TO 96+00	100	2	2	400
STAGE III 78+00 TO 82+50	450		1	450
86+00 TO 90+43	443		1	443
88+31.50 TO 90+43	212	2		423
STAGE IV 67+60 TO 68+35	75		2	150
TOTAL				14,946

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	
LOCATION	EACH
US 24 JOBSITE	135
TOTAL	135

BITUMINOUS CONCRETE BASE COURSE WIDENING 10"	
LOCATION	SQ YD
US 24 NW CORNER OF US 24/136 INT	105
TOTAL	105

TEMPORARY PAVEMENT MARKING - LINE 8"	
LOCATION	FOOT
US 24/ US 136 N PERIMETER OF TEMPORARY ISLAND	66
TOTAL	66

THERMOPLASTIC PAVEMENT MARKING - LINE 24"	
LOCATION	FOOT
US 24/US 136 N LT TURN FROM US 136 N	12
RT TURN FROM US 136 N	16
TOTAL	28

LOCATION	SEEDING CLASS 2A*	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENTS	PHOSPHORUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS
	ACRES	ACRES	LBS	LBS	LBS
US 24					
STA 0+00 TO 30+00	3.49	3.49	314.21	314.21	314.21
STA 30+00 TO 64+00	11.93	11.93	1073.68	1073.68	1073.68
STA 65+44 TO 70+51	3.13	3.13	281.40	281.40	281.40
STA 77+70 TO 82+60	0.52	0.52	47.06	47.06	47.06
STA 82+60 TO 85+26	0.23	0.23	21.11	21.11	21.11
STA 85+26 TO 113+00	6.24	6.24	561.79	561.79	561.79
STA 113+00 TO 132+00	2.59	2.59	232.82	232.82	232.82
LIDWELL STA 0+25 TO 2+00	0.17	0.17	15.36	15.36	15.36
HAZLANE STA 0+00 TO 2+90	0.24	0.24	21.33	21.33	21.33
BACK RD					
STA 8+25 TO 11+75	0.31	0.31	27.89	27.89	27.89
US 136 N					
STA 657+50 TO 659+25	0.27	0.27	24.05	24.05	24.05
CH 11 WEST					
STA 10+75 TO 14+00	0.28	0.28	24.83	24.83	24.83
CH 11 EAST					
STA 10+50 TO 25+50	1.72	1.72	154.81	154.81	154.81
TOTAL	31	31	2,800	2,800	2,800

* NOT INCLUDING TEMPORARY SEEDING, SEE TEMPORARY SEEDING SCHEDULE

TEMPORARY PAVEMENT MARKING - LINE 24"	
LOCATION	FT
STAGE IA - US 24	
RT 70+20	12
LT 79+96	12
STAGE IA - CH 11 W	
LT 10+91	12
STAGE IA - CH 11 E	
LT 10+67	12
STAGE III - US 24	
RT 28+40	12
LT 38+02	12
RT 70+20	12
LT 81+05	12
STAGE III - CH 11 W	
LT 10+80	12
STAGE III - US 136 N	
RT TURN 661+06	23
LT TURN 661+06	14
STAGE V - US 24	
RT 28+40	12
LT 36+10	12
TOTAL	169

THERMOPLASTIC PAVEMENT MARKING - LINE 8"	
LOCATION	FOOT
US 24/ US 136 N ISLAND PERIMETER	145
TOTAL	145

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	
LOCATION	SQ FT
US 24/ US 136 N TURN ARROWS	62.4
TOTAL	62

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. DATE
HORIZ.

DRAWN BY
CHECKED BY

SCHEDULE OF QUANTITIES

TRAFFIC CONTROL SURVEILLANCE

LOCATION	CAL DA
JOBSITE	30
TOTAL	30

TEMPORARY PAVEMENT MARKING - LINE 4''

LOCATION	DISTANCE	YELLOW LINES	WHITE LINES	FOOT
	FOOT			
STAGE IA				
71+50 TO 78+50	700	1	1	1400
STAGE IB				
71+50 TO 78+50	700	1	1	1400
AFTER STAGE IB				
71+50 TO 78+50	700	2	2	2800
STAGE IIB				
3+80 TO 12+50	870	2	2	3480
96+00 TO 113+00	1700	2	2	6800
STAGE IIC				
3+80 TO 12+50	870	2	2	3480
95+00 TO 113+00	1800	2	2	7200
AFTER STAGE IIC				
4+30 TO 12+00	770	2	2	3080
95+00 TO 113+00	1800	2	2	7200
STAGE III				
71+50 TO 78+00	650	1		650
78+00 TO 82+60	460		2	920
79+70 TO 82+60	290	2		580
82+60 TO 84+51.98	192		2	384
82+60 TO 84+51.98	192	2		384
85+00 TO 90+43	543	2	2	2172
STAGE IV				
30+00 TO 82+60	5260	1	1	10520
82+60 TO 84+51.98	192	1	1	384
85+00 TO 90+43	543	1	1	1086
TEMP CROSSOVER	112	2	2	446
STAGE V				
30+00 TO 82+60	5260	1	1	10520
82+60 TO 84+51.98	192	1	1	384
85+00 TO 90+43	543	1	1	1086
TOTAL				66,356

PAINT PAVEMENT MARKING - LINE 4''

LOCATION	WHITE EDGELINE	YELLOW SKIP DASH	DOUBLE YELLOW	SOLID YELLOW
	FOOT	FOOT	FOOT	FOOT
US 24				
STA 0+00 TO 2+00	400	100	N.B.	400
STA 2+00 TO 6+31	862		862	
STA 6+31 TO 17+14	2166	542	S.B.	2166
STA 17+14 TO 23+59	1290	323		
STA 23+59 TO 34+33	2148	537	N.B.	2148
STA 34+33 TO 35+37	208		208	
STA 35+37 TO 46+06	2138	535	S.B.	2138
STA 46+06 TO 70+47	4882	1221		
STA 70+47 TO 77+74	1454	364	N.B.	1454
STA 77+74 TO 81+54	760		760	
STA 81+54 TO 84+52 BK	596	149	S.B.	596
STA 85+00 AH TO 91+46	1292	323	S.B.	1292
STA 91+46 TO 100+08	1724	431		
STA 100+08 TO 110+77	2138	535	N.B.	2138
STA 110+77 TO 121+59	2164	541	S.B.	2164
STA 121+59 TO 132+00	2082	521		
US 136 N				
STA 657+50 TO 661+40	781			
US 24 & US 136 N INTERSECTION			2015	
SUB-TOTAL	27,085	6,122	3,845	14,496
TOTAL	51,548			

BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR

LOCATION	EACH
STAGE IA - US 24	
STA 72+50 TO 77+80	42
STAGE IB - US 24	
STA 72+50 TO 77+80	21
STAGE III - US 24	
STA 72+50 TO 78+70	50
TOTAL	113

TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21

LOCATION	EACH
STAGE II	
BACK ROAD EAST	1
BACK ROAD WEST	1
STAGE III	
CH 11 EAST	1
TOTAL	3

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	DISTANCE	YELLOW LINES	WHITE LINES	FOOT	SQ FT	LOCATION	SQ FT
	FOOT					LOCATION	SQ FT
STAGE IB - US 24						AFTER STAGE IB - US 24	
71+50 TO 78+50	700	1	1	1400	466.50	RT 70+20	24
AFTER STAGE IB - US 24						LT 79+96	24
71+50 TO 78+50	700	1	1	1400	466.50	AFTER STAGE IB - CH 11 W	
STAGE IIC - US 24						LT 10+91	24
3+80 TO 12+50	870	2	2	3480	1160	AFTER STAGE IB - CH 11 E	
96+00 TO 113+00	1700	2	2	6800	2266.67	LT 10+67	24
AFTER STAGE IIC - US 24						STAGE IV - US 24	
3+80 TO 12+50	870	2	2	3480	1160	RT 28+40	24
95+00 TO 113+00	1800	2	2	7200	2400	LT 38+02	24
STAGE IV - US 24						RT 70+20	24
78+00 TO 82+60	460		1	460	153.33	LT 81+05	24
82+60 TO 82+80	20		1	20	6.67	STAGE IV - US 136 N	
87+00 TO 90+43	343		1	343	114.33	RT TURN 66L+05	46
STAGE V - US 24						LT TURN 66L+05	28
87+50 TO 90+43	293	2	1	879	293	STAGE V - US 24	
SUB-TOTAL					8487	RT 28+40	24
TOTAL					8,801	LT 36+10	24
						SUB-TOTAL	314

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	30
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*** 181,18BRY&18BRY-18R,18B-1				

SCHEDULE OF QUANTITIES

TEMPORARY CONCRETE BARRIER	
LOCATION	FOOT
STAGE I - US 24	
STA 82+90 TO 84+51.98	162
STA 85+00 TO 85+78.02	78
STAGE IA - US 24	
72+50 TO 77+80	530
STAGE III - US 24	
STA 77+80 TO 78+70	90
STA 82+30.43 TO 84+51.98	222
STA 85+00 TO 85+78.45	78
TOTAL	1,160

TRAFFIC CONTROL AND PROTECTION						
STAGE	STD 701201	STD 701321	STD 701316	STD 701306	STD 701326	(SPECIAL)
	L SUM	EACH	EACH	L SUM	L SUM	EACH
STAGE I	1				0.34	
STAGE IA & IB		1				
STAGE II					0.33	
STAGE IIA, IIB, & IIC					0.33	
STAGE III			1			1
STAGE IV						
STAGE V			1	1		
TOTAL	1	1	2	1	1	1

MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	
LOCATION	EACH
STAGE I - US 24	
82+90 TO 84+51.98	14
85+00 TO 85+78.02	6
STAGE III - US 24	
82+30.43 TO 84+51.98	18
85+00 TO 85+78.45	6
82+80 TO 84+51.98	14
85+00 TO 68.02	6
TOTAL	64

RELOCATE TEMPORARY CONCRETE BARRIER	
LOCATION	FOOT
STAGE IB - US 24	
STA 72+50 TO 77+80	530
STAGE III - US 24	
STA 72+50 TO 77+80	530
STA 82+80 TO 84+51.98	171.98
STA 85+00 TO 85+68.02	68.02
STAGE IV - US 24	
STA 78+00 TO 78+50	50
TOTAL	1,350

IMPACT ATTENUATORS, TEMPORARY, (NON-REDIRECTIVE), TEST LEVEL 3	
LOCATION	EACH
STAGE IA - US 24	
RT STA 72+00	1
RT STA 78+00	1
TOTAL	2

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	
LOCATION	EACH
STAGE IB - US 24	
RT STA 72+00	1
RT STA 78+00	1
STAGE III - US 24	
RT STA 72+00	1
TOTAL	3

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TRAINEES	
LOCATION	HOUR
JOBSITE	2000
TOTAL	2,000

PORTABLE TEMPORARY BARRIER SYSTEM	
LOCATION	FOOT
STAGE III - US 24	
STA 78+00 TO 81+51	351
STA 82+01 TO 83+50.50	149.5
STA 85+00 TO 88+31.50	331.5
STAGE IV - US 24	
STA 79+79.50 TO 84+51.98	472.48
STA 85+00 TO 87+03.52	203.52
TOTAL	1,508

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE NARROW), TEST LEVEL 3	
LOCATION	EACH
STAGE I - US 24	
RT STA 82+90	1
RT STA 85+78.02	1
STAGE IA - US 24	
RT STA 72+50	1
RT STA 77+80	1
TOTAL	4

IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	
LOCATION	EACH
STAGE IB - US 24	
RT STA 72+50	1
RT STA 77+80	1
STAGE III - US 24	
RT STA 72+50	1
RT STA 82+30.47	1
RT STA 85+78.45	1
TOTAL	5

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOBSITE	27
TOTAL	27

CONSTRUCTING TEST STRIP	
LOCATION	EACH
JOBSITE	1
TOTAL	1

RELOCATE PORTABLE TEMPORARY BARRIER SYSTEM	
LOCATION	FOOT
STAGE IV - US 24	
STA 78+00 TO 82+03	403
STA 82+51 TO 84+00.50	149.5
STA 77+00 TO 79+79.50	279.5
TOTAL	832

BARRICADES, TYPE III	
LOCATION	EACH
STAGE III - US 24	
STA 30+00	1
STA 34+43	1
STAGE IV - US 24	
STA 67+10	1
STA 69+15	1
STAGE V - US 24	
STA 66+90	1
TOTAL	5

TEMPORARY BRIDGE TRAFFIC SIGNALS	
LOCATION	EACH
STAGE IA - US 24	
STA 70+74 TO 79+96	1
STAGE III - US 24	
STA 28+90 TO 37+50	1
TOTAL	2

ENGINEER'S FIELD LABORATORY	
LOCATION	CAL MO
JOBSITE	27
TOTAL	27

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SCALE: VERT. DATE HORIZ.
 DRAWN BY CHECKED BY

SCHEDULE OF QUANTITIES

CABLE ROAD GUARD SINGLE STRAND		
LOCATION	LT/RT	FOOT
CH 11 EAST		
STA 14+00 TO 19+00	LT	500
TOTAL		500

TYPE C INLET BOX STANDARD 609001		
LOCATION	LT/RT	EACH
STAGE III - US 24		
STA 64+32	LT	1
STA 70+25	LT	1
TOTAL		2

PAVED DITCH, (SPECIAL)		
LOCATION	LT/RT	FOOT
STAGE III - US 24		
STA 81+60 TO 81+93	LT	33
TOTAL		33

PIPE CULVERT, CLASS D, TYPE 1 24" (TEMPORARY)		
LOCATION	LT/RT	FOOT
STAGE I - US 24		
STA 51+00	RT	45
TOTAL		45

STRIP REFLECTIVE CRACK CONTROL TREATMENT		
LOCATION	LT/RT	FEET
US 24		
STA 0+00 TO 30+00	LT/RT	6,000
STA 85+26 TO 132+00	LT/RT	9,348
US 136		
STA 657+50 TO 661+25	LT/RT	750
TOTAL		16,098

PAVED DITCH, TYPE B-22		
LOCATION	LT/RT	FOOT
STAGE III - US 24		
STA 79+39.84 TO 81+80	LT	240.16
TOTAL		240

CLASS SI CONCRETE (OUTLET)		
LOCATION	LT/RT	CU YD
STAGE I - US 24		
STA 4+20	LT	5.9
TOTAL		5.9

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL			
LOCATION	LT/RT	TANGENT	FLARED
		EACH	EACH
US 24			
STA 61+36	RT	1	
STA 63+53	LT		1
STA 82+42	LT	1	
STA 82+42	RT		1
STA 86+15	RT		1
STA 87+90	LT	1	
CH 11 EAST			
STA 11+17	LT	1	
TOTAL		4	3

CLASS D PATCH, TYPE II, 14 INCH		
LOCATION	LT/RT	SQ YD
STAGE I - US 24		
STA 1+25.54	LT/RT	28
STA 51+00	RT	28
TOTAL		56

MARKERS			
LOCATION	LT/RT	GUARDRAIL	BARRIER WALL
		TYPE A	TYPE C
		EACH	EACH
US 24			
STA 61+36 TO 64+50	RT	3	
STA 64+50 TO 65+41	RT		4
STA 65+41 TO 70+51	RT	1	
STA 70+51 TO 77+97	RT		4
STA 82+42 TO 83+86	RT	1	
STA 83+86 TO 84+48	RT		2
STA 84+48 TO 86+15	RT	1	
STA 63+53 TO 64+56	LT		
STA 64+56 TO 65+48	LT		
STA 65+48 TO 70+51	LT	1	
STA 70+51 TO 77+71	LT		10
STA 77+71 TO CH 11 E	LT	1	
STA 82+42 TO 83+86	LT	1	
STA 83+86 TO 84+48	LT		2
STA 84+48 TO 87+90	LT	3	
TOTAL		12	22

TRAFFIC BARRIER TERMINAL TYPE 6			
LOCATION	LT/RT	TYPE 6	TYPE 6 (SPECIAL)
		EACH	EACH
US 24			
STA 64+50	RT	1	
STA 64+56	LT	1 FLARED 20:1	
STA 65+41	RT	1	
STA 65+48	LT	1	
STA 70+51	LT	1	
STA 70+51	RT	1	
STA 77+71	LT		1 *
STA 77+97	RT	1	
STA 81+80	LT		1 **
STA 83+86	RT	1 FLARED 20:1	
STA 83+86	LT	1	
STA 84+48	RT	1 FLARED 20:1	
STA 84+48	LT	1	
TOTAL		11	2

* SOME PORTION WITH 20' RADIUS BEND
 ** 8' RADIUS BEND

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

SOIL DISPOSAL ANALYSIS		
LOCATION	LT/RT	EACH
US 24		
STA 89+00 TO 90+10	0 TO 70 FT RT	1
US 136		
STA 659+60 TO 660+85	0 TO 100 FT RT	1
TOTAL		2

SPECIAL WASTE PLANS AND REPORT		
LOCATION	LT/RT	L SUM
US 24		
STA 89+00 TO 90+10	0 TO 70 FT RT	0.5
US 136		
STA 659+60 TO 660+85	0 TO 100 FT RT	0.5
TOTAL		1

STEEL PLATE BEAM GUARDRAIL, TYPE A		
LOCATION	LT/RT	FOOT
US 24		
STA 61+80 TO 64+18	RT	237.5
STA 64+01 TO 64+26	LT	25
STA 65+79 TO 70+29	LT	450
STA 65+70 TO 70+20	RT	450
US 24/ CH 11 W INTERSECTION		75 *
US 24/ CH 11 E INTERSECTION		25 **
STA 82+93 TO 83+55	LT	62.5
STA 82+93 TO 83+55	RT	62.5
STA 85+27 TO 87+40	LT	212.5
STA 85+27 TO 85+65	RT	37.5
TOTAL		1,538

* SOME WITH 28' RADIUS BEND, END SECTION INCLUDED
 ** SOME WITH 20' RADIUS BEND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	32

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
*** 18I,18BRY&18BRY-18R,18B-1	

SCHEDULE OF QUANTITIES

STONE DUMPED RIPRAP			
LOCATION	LT/RT	STONE DUMPED RIPRAP	
		CLASS A3	CLASS B3
		TON	TON
STAGE I - US 24			
STA 2+60	RT		113.1
STA 10+00 TO 19+00	LT		469.1
STA 10+00 TO 22+00	RT		636.0
STA 27+00 TO 27+50	LT		20.9
STA 28+00.62	LT		11.2
STA 38+00 TO 49+65	LT		527.6
STA 89+50 TO 101+00	RT		591.9
STA 97+00 TO 108+00	LT		571.7
STA 101+91.12	LT		26.3
STA 102+72 TO 109+00	RT		250.1
STA 122+57.4	RT		11.3
STAGE III - US 24			
STA 64+32	LT	45.8	
STA 70+25	LT	48.2	
STA 79+30 TO 79+40	LT		5.1
82+40 TO 83+75	LT		52.4
STA 83+61	LT	16.3	
STA 85+00	LT	37.7	
STAGE III - CH 11 EAST			
STA 17+30.18	LT		41.3
STAGE V - US 24			
STA 38+00 TO 48+00	RT		691.4
STA 83+25 TO 83+75	RT		22.2
STA 83+61	RT	29.2	
STA 85+00	RT	18.1	
STAGE V - CH 11 WEST			
STA 13+27	RT		49.8
TOTAL		195	4,091

TERMINAL MARKERS - DIRECT APPLIED		
LOCATION	LT/RT	EACH
US 24		
STA 61+36	RT	1
STA 63+53	LT	1
STA 82+42	LT	1
STA 82+42	RT	1
STA 86+15	RT	1
STA 87+90	LT	1
CH 11 WEST		
STA 10+75	RT	1
CH 11 EAST		
STA 11+17	LT	1
TOTAL		8

PIPE CULVERTS, CLASS D, TYPE 1, 12" (TEMPORARY)	
LOCATION	FOOT
US 24	
LIDWELL ACCESS DRIVE	22
TOTAL	22

MANHOLE TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID		
LOCATION	LT/RT	EACH
STAGE I - US 24		
STA 1+25	52.2' RT	1
STA 1+75	83.2' RT	1
STA 2+25	120.0' RT	1
STA 102+40	46.79' RT	1
STA 122+57.40	26' RT	1
TOTAL		5

PIPE DRAINS 12"		
LOCATION	LT/RT	FOOT
STAGE III - US 24		
STA 64+32	LT	7.68
STA 70+25	LT	7.68
STA 83+61	LT	6.8
STA 85+00	LT	6.8
STAGE V - US 24		
STA 83+61	RT	6.8
STA 85+00	RT	6.8
TOTAL		43

FABRIC FORMED CONCRETE REVETMENT MAT		
LOCATION	LT/RT	SQ YD
STAGE I - US 24		
STA 0+95	RT	28.1
STA 101+90	RT	31.8
STA 102+60	RT	26.1
TOTAL		86

TYPE B INLET BOX STANDARD 609001		
LOCATION	LT/RT	EACH
STAGE III - US 24		
STA 83+61	LT	1
STA 85+00	LT	1
STAGE V - US 24		
STA 83+61	RT	1
STA 85+00	RT	1
TOTAL		4

EXPANSION BOLTS 3/4 IN		
LOCATION	LT/RT	EACH
STAGE I - US 24		
STA 28+00.62	LT/RT	16
STA 101.91.12	LT/RT	16
STA 122+57.40	LT/RT	16
TOTAL		48

CONCRETE COLLAR		
LOCATION	LT/RT	CU YD
STAGE I - US 24		
STA 28+00.62	LT/RT	0.64
STA 101.91.12	LT/RT	0.64
STA 122+57.40	LT/RT	0.52
TOTAL		1.8

CONCRETE GUTTER, TYPE A (MODIFIED)		
LOCATION	LT/RT	FOOT
STAGE I - US 24		
STA 2+82 TO 4+00	LT	118
STAGE III - US 24		
STA 79+50 TO 81+60	LT	210
TOTAL		328

BOX CULVERT SCHEDULE					
LOCATION	PRECAST CONCRETE BOX CULVERT 2' X 2'	PRECAST CONCRETE BOX CULVERT 2' X 3'	BOX CULVERT END SECTION CULVERT NO. 1	BOX CULVERT END SECTION CULVERT NO. 2	BOX CULVERT END SECTION CULVERT NO. 3
	FOOT	FOOT	EACH	EACH	EACH
STAGE I - US 24					
STA 28+00.62		29	2		
STA 101+91.12		72		1	
STA 122+57.40	40				1
TOTAL		40	101	2	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,(18BRY&18BRY-1)BR,18B-1				

SCHEDULE OF QUANTITIES

PIPE CULVERT SCHEDULE

LOCATION	LT/RT	CLASS A					CLASS D				
		TYPE 1 18"	TYPE 1 24"	TYPE 2 24"	TYPE 5 24"	TYPE 5 36"	TYPE 1 15"	TYPE 1 18"	TYPE 1 24"	TYPE 2 24"	TYPE 3 24"
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STAGE I - US 24											
STA 1+11	RT		27								
STA 1+25	RT		81								
STA 1+50	RT					53					
STA 2+00	RT					56					
STA 2+51	RT					54					
STA 21+07.53	RT						42				
STA 24+69.79	RT							44			
STA 29+26.40	RT								53		
STA 39+09.73	LT									45	
STA 45+61.60	LT										104
STA 88+49.31	LT									55	
STA 90+84.65	RT								29		
STA 102+19	RT				40						
STA 102+35	RT					8					
STA 102+46	RT					10					
STA 118+75.21	RT								29		
STA 129+44.60	RT		65								
STA 129+44.60	LT		83								
STAGE I - US 136 N											
STA 658+75	RT								39		
STA 658+93.69	LT								23		
STA 659+75.05	RT								34		
STAGE I - CH 11 EAST											
STA 17+30.18				42							
STAGE I - BACK RD											
STA 11+50	RT						44				
STAGE III - US 24											
STA 64+32	LT										
STA 70+25	LT										
STA 77+72	LT										
STA 82+02.34	LT							33			
STA 83+61	LT										
STA 85+00	LT										
STAGE V - US 24											
STA 83+61	RT										
STA 85+00	RT										
STA 44+37.41	RT									87	
STAGE V - CH 11 WEST											
STA 12+90.25		26									
STA 13+25	LT							39			
TOTAL		26	256	42	40	181	86	116	207	187	104

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*** 181,18BRY&18BRY-18R,18B-1

SCHEDULE OF QUANTITIES

PIPE CULVERT SCHEDULE (CONT)								
LOCATION	LT/RT	PRECAST REINFORCED CONCRETE FLARED END SECTION			END SECTION			
		18"	24"	36"	12"	15"	18"	24"
		EACH	EACH	EACH	EACH	EACH	EACH	EACH
STAGE I - US 24								
STA 1+11	RT		1					
STA 1+25	RT		1					
STA 1+50	RT							
STA 2+00	RT							
STA 2+51	RT			1				
STA 21+07.53	RT					2		
STA 24+69.79	RT						2	
STA 29+26.40	RT							2
STA 39+09.73	LT							2
STA 45+61.60	LT							2
STA 88+49.31	LT							2
STA 90+84.65	RT							2
STA 102+19	RT		1					
STA 102+35	RT							
STA 102+46	RT			1				
STA 118+75.21	RT							2
STA 129+44.16	RT		2					
STA 129+44.16	LT		2					
STAGE I - US 136 N								
STA 658+75	RT							2
STA 658+93.69	LT							2
STA 659+75.05	RT							2
STAGE I - CH 11 EAST								
STA 17+30.18			2					
STAGE I - BACK RD								
STA 11+50	RT					2		
STAGE III - US 24								
STA 64+32	LT				1			
STA 70+25	LT				1			
STA 77+72	LT				1			
STA 82+02.34	LT						2	
STA 83+61	LT				1			
STA 85+00	LT				1			
STAGE V - US 24								
STA 83+61	RT				1			
STA 85+00	RT				1			
STA 44+37.41	RT							2
STAGE V - CH 11 WEST								
STA 12+90.25		2						
STA 13+25	LT						2	
TOTAL		2	9	2	7	4	6	20

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		
LOCATION	LT/RT	SQ YD
US 24		
STA 2+50 TO 3+50	LT/RT	80
STA 5+50 TO 6+50	LT/RT	150
STA 8+50 TO 9+50	LT/RT	150
STA 14+50 TO 15+50	LT/RT	139
STA 98+50 TO 100+00	LT/RT	225
STA 103+25 TO 107+50	LT/RT	638
TOTAL		1382

BRIDGE APPROACH PAVEMENT (SPECIAL)	
LOCATION	SQ YD
STAGE III - US 24	
SPOON RIVER (S. ABUT)	138
STA 77+67 TO 77+97	
TOTAL	138

BRIDGE APPROACH PAVEMENT	
LOCATION	SQ YD
STAGE III - US 24	
SPOON RIVER OVERFLOW	
STA 64+24 TO 64+54	133.33
STA 65+45 TO 65+75	133.33
SPOON RIVER (N. ABUT)	
STA 70+21 TO 70+51	133.33
SPOON RIVER TRIBUTARY	
STA 83+56 TO 83+86	120
STA 84+48 TO 85+26	121
TOTAL	641

INLETS, TYPE A, WITH MEDIAN INLET (604101) SPECIAL		
LOCATION	LT/RT	EACH
US 24		
STA 81+96	RT	1
TOTAL		1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. DATE: HORIZ. DATE: DRAWN BY: CHECKED BY:

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 USER NAME = heglind

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	35
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,118BRY&18BRY-11BR,18B-1				

SCHEDULE OF QUANTITIES

SUMMARY OF EARTHWORK QUANTITIES			
LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (CUT)	TOPSOIL EXCAVATION & PLACEMENT 4"
	CU YD	CU YD	CU YD
STAGES I & II	6466	55796	30313
STAGES III & IV	0	10503	0
STAGE V	0	29024	0
TOTAL	6,466	95,323	30,313

NON-SPECIAL WASTE DISPOSAL	
LOCATION	CU YD
US 24/ US 136 INTERSECTION	343
TOTAL	343

SEE SPECIAL PROVISIONS FOR EXACT LOCATIONS

Settlement Platforms located at 25' LT. STA. 68+04 & 25' RT. STA. 68+70 from proposed C

SCHEDULE OF EARTHWORK QUANTITIES STAGES I & II							
LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION & PLACEMENT 4"	NEEDED TOPSOIL VOLUME
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
US 24							
STA 0+00 to 30+00	1079	15718	11788	3912	7876	420	1707
STA 30+00 TO 64+00	0	7367	5525	135530	-130004	17612	5832
STA 65+44 TO 70+51	0	69	52	46458	-46406	11347	1529
STA 77+70 TO 82+60	0	1762	1322	865	457	0	256
STA 82+60 TO 113+00	7145	20494	44	7179	-7135	485	3167
STA 113+00 TO 132+00	0	7885	15349	286	15063	449	1265
LIDWELL STA 0+25 TO 2+00	0	639	479	0	479	0	0
HAZLANE STA 0+00 TO 2+90	0	26	20	729	-709	0	0
BACK RD							
STA 8+25 TO 11+75	0	1277	958	1	957	0	151
US 136 N							
STA 657+50 TO 659+25	0	558	419	35	383	0	131
**CH 11 EAST							
STA 10+50 TO 25+50	0	0	0	0	0	0	841
**CH 11 WEST							
STA 10+75 TO 14+00	0	0	0	0	0	0	135
TOTAL	8,224	55,796	35,955	194,995	-159,040	30,313	15,013

NOTES:

SHRINKAGE FACTOR: 25%

DENOTES PAY QUANTITY

** TOPSOIL FOR CH 11 EAST AND WEST TO BE PLACED IN STAGES III AND V, RESPECTIVELY.

$$\text{BORROW EXCAVATION} = -\text{EARTHWORK BALANCE} / 1 - \text{SF} = 204,198 \text{ CY YD}$$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,18BRY&18BRY-1BR,18B-1				

SCHEDULE OF QUANTITIES

SCHEDULE OF EARTHWORK QUANTITIES STAGES III & IV				
LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
US 24				
STA 0+00 to 30+00	0	0	0	0
STA 30+00 TO 64+00	0	0	0	0
STA 65+44 TO 70+51	0	0	0	0
STA 77+70 TO 82+60	2361	1771	496	1275
STA 82+60 TO 85+26	644	483	901	-418
STA 85+26 TO 113+00	1170	878	1377	-499
STA 113+00 TO 132+00	0	0	0	0
**CH 11 EAST				
STA 10+50 TO 25+50	6328	4746	1357	3389
TOTAL	10,503	7,877	4,130	3,747

SCHEDULE OF EARTHWORK QUANTITIES STAGE V				
LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
US 24				
STA 0+00 to 30+00	0	0	0	0
STA 30+00 TO 64+00	20800	15600	10132	5469
STA 65+44 TO 70+51	4210	3158	10006	-6848
STA 77+70 TO 82+60	143	107	292	-185
STA 82+60 TO 85+26	1454	1090	13	1077
STA 85+26 TO 113+00	1283	963	0	963
STA 113+00 TO 132+00	0	0	0	0
LIDWELL STA 0+25 TO 2+00	0	0	545	-545
HAZLANE STA 0+00 TO 2+90	766	575	4	571
CH 11 WEST				
STA 10+75 TO 14+00	367	275	776	-501
TOTAL	29,024	21,768	21,767	1

NOTES:

SHRINKAGE FACTOR: 25%
DENOTES PAY QUANTITY

NOTES:

SHRINKAGE FACTOR: 25%
DENOTES PAY QUANTITY

PERIMETER EROSION BARRIER		
LOCATION	LT/RT	FOOT
US 24		
STA 19+00 TO 24+00	LT	491.2
STA 49+00 TO 51+00	LT	200
STA 54+60 to 57+17	RT	283.47
STA 63+30 TO 64+52	RT	260
STA 64+06 TO 64+52	LT	200
STA 65+26 TO 75+35	LT	1171
65+26 TO 75+35	RT	1482
STA 84+47	RT	66.41
STA 84+84	RT	66.1
STA 84+55	LT	60.87
STA 84+83	LT	80.42
CH 11 WEST		
STA 7+87 to 10+06	LT	250.37
CH 11 EAST		
STA 10+75 TO 17+83	LT	720.16
HAZZARD TEMP ACCESS		
0+40 TO 2+50	RT	210
TOTAL		5,542

EROSION CONTROL BLANKET	
LOCATION	SQ YD
US 24	
STA 0+00 TO 30+00	6,836
STA 30+00 TO 64+00	5,488
STA 65+44 TO 70+51	16,822
STA 77+70 TO 85+25	1,177
STA 85+25 TO 113+00	13,305
STA 113+00 TO 132+00	4,536
BACK ROAD	
STA 8+25 TO 11+75	628
US 136	
STA 657+50 TO 659+25	158
CH 11 WEST	
STA 10+75 TO 14+00	202
CH 11 EAST	
STA 10+50 TO 25+50	3,945
HAZLANE (TEMP)	
STA 0+00 TO 2+90	448
LIDWELL (TEMP)	
STA 0+25 TO 2+00	396
TOTAL	53,941

INLET PROTECTION SPECIAL		
LOCATION	LT/RT	EACH
US 24		
STA 1+28	LT	1
STA 2+00	RT	1
STA 28+00	RT	1
STA 39+15	LT	1
STA 46+31	LT	1
STA 102+40	RT	1
STA 119+00	RT	1
STA 120+55	RT	1
STA 129+00	LT/RT	2
CH 11 WEST		
STA 12+80	LT	1
CH 11 EAST		
STA 17+38	LT	1
TOTAL		12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,(18BRY&18BRY-1)BR,18B-1				

SCHEDULE OF QUANTITIES

TEMPORARY DITCH CHECK					
LOCATION	LT/RT	FEET	LOCATION	LT/RT	FEET
US 24			US 24		
STA 5+00	LT/RT	2	STA 90+00	LT	1
STA 6+00	LT/RT	2	STA 91+00	LT	1
STA 23+00	RT	1	STA 92+00	LT	1
STA 24+00	RT	1	STA 93+00	LT	1
STA 25+16	RT	1	STA 110+00	LT/RT	2
STA 26+00	RT	1	STA 111+00	LT/RT	2
STA 27+00	RT	1	STA 112+00	LT/RT	2
STA 29+25	RT	1	STA 113+00	LT	1
STA 31+00	RT	1	STA 114+00	LT	1
STA 32+00	RT	1	STA 115+00	LT/RT	2
STA 33+00	RT	1	STA 116+00	LT	1
STA 34+00	RT	1	STA 117+00	LT/RT	2
STA 35+00	RT	1	STA 118+00	LT/RT	2
STA 36+00	LT/RT	2	STA 119+00	LT	1
STA 37+00	LT/RT	2	STA 120+00	LT	1
STA 40+00	LT	1	STA 121+00	LT	1
STA 41+00	LT	1	STA 122+00	LT	1
STA 47+00	LT	1	STA 123+00	LT/RT	2
STA 48+00	LT	1	STA 124+00	LT/RT	2
STA 49+00	LT/RT	2	STA 125+00	LT/RT	2
STA 50+00	RT	1	STA 126+00	LT/RT	2
STA 51+00	LT/RT	2	STA 127+00	LT/RT	2
STA 52+00	LT/RT	2	STA 128+00	LT/RT	2
STA 53+00	LT/RT	2	STA 131+00	LT/RT	2
STA 54+00	LT	1	CH 11 EAST		
STA 56+00	LT	1	STA 11+00	RT	1
STA 57+00	LT	1	STA 12+00	RT	1
STA 58+00	LT	1	STA 13+00	RT	1
STA 59+00	LT	1	STA 14+00	RT	1
STA 60+00	LT	1	STA 15+00	RT	1
STA 61+00	LT	1	STA 16+00	RT	1
STA 62+00	LT	1	STA 17+00	RT	1
STA 63+00	LT	1	STA 18+00	RT	1
STA 81+00	RT	1	STA 19+00	LT/RT	2
STA 82+00	RT	1	STA 20+00	LT/RT	2
STA 86+00	LT	1	STA 22+00	LT/RT	2
STA 87+00	LT	1	STA 23+00	LT/RT	2
STA 88+00	LT	1	STA 24+00	LT/RT	2
STA 89+00	LT	1	STA 25+00	LT/RT	2
TOTAL			104		

FENCE EROSION CONTROL, SPECIAL					
LOCATION	LT/RT	FOOT	LOCATION	LT/RT	FOOT
US 24			US 24		
STA 2+68	RT	15	STA 70+00	LT	15
STA 7+00	LT/RT	30	STA 79+23	LT	15
STA 8+00	LT/RT	30	STA 79+67	RT	15
STA 9+00	LT/RT	30	STA 83+00	LT/RT	30
STA 10+00	LT/RT	30	STA 84+22	RT	15
STA 11+00	LT/RT	30	STA 85+00	LT/RT	30
STA 12+00	LT/RT	30	STA 86+00	RT	15
STA 13+00	LT/RT	30	STA 87+00	RT	15
STA 14+00	LT/RT	30	STA 91+00	RT	15
STA 15+00	LT/RT	30	STA 92+00	RT	15
STA 16+00	LT/RT	30	STA 93+00	RT	15
STA 17+00	LT/RT	30	STA 94+00	RT	15
STA 18+00	LT/RT	30	STA 95+00	RT	15
STA 19+00	LT/RT	30	STA 96+00	RT	15
STA 20+00	RT	15	STA 97+00	LT/RT	30
STA 22+00	RT	15	STA 98+00	LT/RT	30
STA 28+00	LT	15	STA 99+00	RT	15
STA 38+00	LT/RT	30	STA 99+30	LT	15
STA 39+00	RT	15	STA 100+00	RT	15
STA 40+00	RT	15	STA 101+53	RT	15
STA 41+00	RT	15	STA 104+00	LT	15
STA 42+00	LT/RT	30	STA 105+00	LT	15
STA 43+00	LT/RT	30	STA 106+00	LT	15
STA 45+00	RT	15	STA 107+00	LT/RT	30
STA 46+00	RT	15	STA 108+00	LT/RT	30
STA 47+00	RT	15	STA 109+00	LT/RT	30
STA 48+00	RT	15	STA 122+50	RT	15
STA 66+00	LT	15	CH 11		
STA 67+00	LT	15	STA 9+11	LT/RT	30
STA 68+00	LT	15	STA 8+19	LT/RT	30
STA 69+00	LT	15			
TOTAL			1275		

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,18BRY&18BRY-1)BR,18B-1				

SCHEDULE OF QUANTITIES

AGGREGATE (EROSION CONTROL)					
LOCATION	LT/RT	TON	LOCATION	LT/RT	TON
US 24			US 24		
DITCH CHECKS			DITCH CHECKS		
STA 1+26	RT	8.2	STA 102+00	LT	8.2
STA 1+50	RT	8.2	STA 102+30	LT	8.2
STA 1+75	RT	8.2	STA 102+60	LT	8.2
STA 27+11	LT	8.2	STA 102+90	LT	8.2
STA 27+38	LT	8.2	STA 103+20	LT	8.2
STA 27+62	LT	8.2	STA 103+50	LT	8.2
STA 27+85	LT	8.2	STA 103+80	LT	8.2
STA 43+20	LT	8.2	STA 102+94	LT	8.2
STA 43+50	LT	8.2	STA 103+26	RT	8.2
STA 43+80	LT	8.2	STA 103+55	RT	8.2
STA 44+10	LT	8.2	STA 103+85	RT	8.2
STA 44+40	LT	8.2	STA 104+14	RT	8.2
STA 44+70	LT	8.2	STA 104+44	RT	8.2
STA 45+00	LT	8.2	STA 104+72	RT	8.2
STA 82+68	RT	8.2	STA 105+00	RT	8.2
STA 82+75	LT	8.2	STA 105+29	RT	8.2
STA 82+92	RT	8.2	STA 105+57	RT	8.2
STA 83+00	LT	8.2	STA 105+84	RT	8.2
STA 83+17	RT	8.2	STAGE I - US 24		
STA 83+23	LT	8.2	STA 51+00	RT	6.1
STA 83+40	RT	8.2	STAGE II - US 24		
STA 83+50	LT	8.2	DETOUR OUTSIDE SHLDR		
STA 83+60	RT	8.2	STA 78+60 TO 82+60	RT	75.9
STA 83+73	LT	8.2	STA 82+60 TO 84+01	RT	26.7
STA 100+20	LT	8.2	STA 84+41 TO 87+81.50	RT	55.5
STA 100+50	LT	8.2	DETOUR INSIDE SHLDR		
STA 100+80	LT	8.2	STA 81+91 TO 82+60	RT	77
STA 101+10	LT	8.2	STA 82+60 TO 84+01	RT	15.3
STA 101+40	LT	8.2	STA 84+41 TO 86+92	RT	83.9
STA 101+70	LT	8.2			
TOTAL			734		

SCHEDULE OF TEMPORARY SEEDING QUANTITIES			
LOCATION	SEEDING CLASS 2A (2 WINTER SHUTDOWNS)	MULCH METHOD 2 (3 APPLICATIONS)	TEMPORARY EROSION CONTROL SEEDING
	ACRES	ACRES	ACRES
US 24			
STA 0+00 to 30+00	6.35	9.52	3.17
STA 30+00 to 64+00	21.69	32.54	10.85
STA 65+44 to 70+51	5.68	8.53	2.84
STA 77+70 to 82+60	0.95	1.43	0.48
STA 82+60 to 85+26	0.43	0.64	0.21
STA 85+26 to 113+00	11.35	17.02	5.67
STA 113+00 to 132+00	4.70	7.06	2.35
LIDWELL STA 0+25 TO 2+00	0.21	0.31	0.10
HAZLANE STA 0+00 TO 2+90	0.28	0.42	0.14
BACK RD			
BACK RD. STA 8+25 TO 11+75	0.56	0.85	0.28
US 136 N			
STA 657+50 to 659+25	0.49	0.73	0.24
CH 11 WEST			
STA 10+75 to 14+00	0.50	0.75	0.25
CH 11 EAST			
STA 10+50 to 25+50	3.13	4.69	1.56
TOTAL	56	84	28

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
... 181,18BRY&18BRY-1BR,18B-1				

SCHEDULE OF QUANTITIES

EARTH EXCAVATION FOR EROSION CONTROL

LOCATION	LT/RT	CU YD	LOCATION	LT/RT	CU YD	LOCATION	LT/RT	CU YD	LOCATION	LT/RT	CU YD	LOCATION	LT/RT	CU YD
US 24			US 24	LT/RT		US 24			US 24			CH 11 WEST		
STA 1+25	LT/RT	2	STA 40+00	LT/RT	2	STA 82+90	RT	1	STA 103+20	LT	1	STA 11+00	LT/RT	2
STA 1+50	RT	1	STA 41+00	LT/RT	2	STA 83+00	LT	1	STA 103+25	RT	1	STA 12+00	LT/RT	2
STA 1+75	RT	1	STA 42+00	LT/RT	2	STA 83+15	RT	1	STA 103+50	LT	1	STA 12+90	RT	1
STA 2+00	RT	1	STA 43+00	LT/RT	2	STA 83+25	LT	1	STA 103+55	RT	1	CH 11 EAST		
STA 2+70	RT	1	STA 43+20	LT	1	STA 83+40	RT	1	STA 103+80	LT	1	STA 11+00	RT	1
STA 5+00	LT/RT	2	STA 43+49	LT	1	STA 83+50	LT	1	STA 103+85	RT	1	STA 12+00	RT	1
STA 6+00	LT/RT	2	STA 43+81	LT	1	STA 83+61	RT	1	STA 104+00	LT	1	STA 13+00	RT	1
STA 7+00	LT/RT	2	STA 44+10	LT	1	STA 83+70	RT	1	STA 104+15	RT	1	STA 14+00	RT	1
STA 8+00	LT/RT	2	STA 44+40	LT	1	STA 83+75	LT	1	STA 104+45	RT	1	STA 15+00	RT	1
STA 9+00	LT/RT	2	STA 44+70	LT	1	STA 85+05	LT	1	STA 104+75	RT	1	STA 16+00	RT	1
STA 10+00	LT/RT	2	STA 45+00	LT/RT	2	STA 85+13	LT/RT	2	STA 105+00	LT/RT	2	STA 17+00	RT	1
STA 11+00	LT/RT	2	STA 46+00	RT	1	STA 86+00	LT/RT	2	STA 105+30	RT	1	STA 17+30	LT	1
STA 12+00	LT/RT	2	STA 46+30	LT	1	STA 87+00	LT/RT	2	STA 105+60	RT	1	STA 18+00	RT	1
STA 13+00	LT/RT	2	STA 47+00	LT/RT	2	STA 88+00	LT	1	STA 105+90	RT	1	STA 19+00	LT/RT	2
STA 14+00	LT/RT	2	STA 48+00	LT/RT	2	STA 89+00	LT	1	STA 106+00	LT	1	STA 20+00	LT/RT	2
STA 15+00	LT/RT	2	STA 49+00	LT/RT	2	STA 90+00	LT/RT	2	STA 107+00	LT/RT	2	STA 22+00	LT/RT	2
STA 16+00	LT/RT	2	STA 50+00	RT	1	STA 91+00	LT/RT	2	STA 108+00	LT/RT	2	STA 23+00	LT/RT	2
STA 17+00	LT/RT	2	STA 51+00	LT/RT	2	STA 92+00	LT/RT	2	STA 109+00	LT/RT	2	STA 24+00	LT/RT	2
STA 18+00	LT/RT	2	STA 52+00	LT/RT	2	STA 93+00	LT/RT	2	STA 110+00	LT/RT	2	STA 25+00	LT/RT	2
STA 19+00	LT/RT	2	STA 53+00	LT/RT	2	STA 94+00	RT	1	STA 111+00	LT/RT	2			
STA 20+00	RT	1	STA 54+00	LT	1	STA 95+00	RT	1	STA 112+00	LT/RT	2			
STA 22+00	RT	1	STA 56+00	LT	1	STA 96+00	RT	1	STA 113+00	LT	1			
STA 23+00	RT	1	STA 57+00	LT	1	STA 97+00	LT/RT	2	STA 114+00	LT	1			
STA 24+00	RT	1	STA 58+00	LT	1	STA 98+00	LT/RT	2	STA 115+00	LT/RT	2			
STA 25+00	RT	1	STA 59+00	LT	1	STA 99+00	RT	1	STA 116+00	LT	1			
STA 26+00	RT	1	STA 60+00	LT	1	STA 99+30	LT	1	STA 117+00	LT/RT	2			
STA 27+00	RT	1	STA 61+00	LT	1	STA 100+00	RT	1	STA 118+00	LT/RT	2			
STA 27+10	LT	1	STA 62+00	LT	1	STA 100+20	LT	1	STA 119+00	LT/RT	2			
STA 27+39	LT	1	STA 63+00	LT	1	STA 100+50	LT	1	STA 120+00	LT	1			
STA 27+62	LT	1	STA 66+00	LT	1	STA 100+80	LT	1	STA 120+50	RT	1			
STA 27+86	LT	1	STA 67+00	LT	1	STA 101+10	LT	1	STA 121+00	LT	1			
STA 28+00	LT/RT	2	STA 68+00	LT	1	STA 101+40	LT	1	STA 122+00	LT	1			
STA 31+00	RT	1	STA 69+00	LT	1	STA 101+52	RT	1	STA 122+30	RT	1			
STA 32+00	RT	1	STA 70+00	LT	1	STA 101+70	LT	1	STA 123+00	LT/RT	2			
STA 33+00	RT	1	STA 78+75	LT	1	STA 101+90	RT	1	STA 124+00	LT/RT	2			
STA 34+00	RT	1	STA 79+23	RT	1	STA 102+00	LT	1	STA 125+00	LT/RT	2			
STA 35+00	RT	1	STA 81+00	RT	1	STA 102+30	LT	1	STA 126+00	LT/RT	2			
STA 36+00	LT/RT	2	STA 82+00	RT	1	STA 102+40	RT	1	STA 127+00	LT/RT	2			
STA 37+00	LT/RT	2	STA 82+50	LT/RT	2	STA 102+60	LT	1	STA 128+00	LT/RT	2			
STA 38+00	LT/RT	2	STA 82+70	RT	1	STA 102+90	LT	1	STA 129+00	LT/RT	2			
STA 39+00	LT/RT	2	STA 82+75	LT	1	STA 102+95	RT	1	STA 131+00	LT/RT	2			
TOTAL			251											

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
SCALE: VERT.	HORIZ.	DRAWN BY	
DATE		CHECKED BY	

PLOT DATE = 4/7/2005
 FILE NAME = \\na24\proj\88753\18bry\18bry-sched\of-quantities.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hggardm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
... 181,18BRY&18BRY-1BR,18B-1				

SCHEDULE OF QUANTITIES

TABULATION OF PAVING AND SHOULDER QUANTITIES																												
LOCATION	TOTAL ROADWAY WIDTH FT	LENGTH FT	AREA SQ YD	BIT. CONC. BINDER COURSE, TYPE 1, 8"	BIT. CONC. BINDER COURSE, TYPE 1, 9"	BITUMINOUS SURFACE REMOVAL BUTT JOINT SQ YD	TEMPORARY RAMP SQ YD	BITUMINOUS SURFACE REMOVAL 1/4"	PCC BASE COURSE 7.0"	PAVEMENT FABRIC SQ YD	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	POLYMERIZED BIT. CONC. BINDER CSE. 2 1/4" TON	STRIP REFLECTIVE CRACK CONTROL SQ YD	POLY. BIT. CONC. SURFACE CSE. 2" TON	POLY. BIT. CONC. SURFACE CSE. 1 1/2" TON	BITUMINOUS SHOULDERS SUPERPAVE 6"		BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"		AGGREGATE SHOULDERS TYPE B		GUARDRAIL AGGREGATE EROSION CONTROL					
																	LEFT AREA SQ YD	RIGHT AREA SQ YD	LEFT AREA SQ YD	RIGHT AREA SQ YD	LEFT SIDE TON	RIGHT SIDE TON	LEFT SIDE TON	RIGHT SIDE TON	LEFT SIDE TON	RIGHT SIDE TON		
STA 0+00 TO STA 30+00																												
STA. 0+00.00 TO 2+80.00	28.00	280.00	871.11	155.56		81.67	13.61	871.11			0.10	1.74	76.61				73.50					17.43	44.12					
STA. 2+80.00 TO 4+40.00	30.00	160.00	533.33	115.56				533.33			0.06	1.07	76.20				44.99					1.23	42.82					
STA. 4+40.00 TO 4+73.00	29.00	33.00	106.33	18.33				106.33			0.01	0.21	13.71				66.00					2.46	6.74					
STA. 4+73.00 TO 4+96.00	29.00	23.00	74.11	23.00				74.11			0.01	0.15	9.48				46.00					2.67	4.53					
STA. 4+96.00 TO 9+62.00	29.00	466.00	1501.56	621.33				1501.56			0.18	3.00	199.38				932.00					71.75	109.14					
STA. 9+62.00 TO 11+09.00	28.00	147.00	457.33	130.67				457.33			0.05	0.91	66.53				294.00					36.29	36.08					
STA. 11+09.00 TO 30+00.00	28.00	1891.00	5883.11	1050.56				5883.11			0.71	11.77	877.97				3782.00					431.94	389.13					
STA 30+00 TO STA 77+97																												
STA. 30+00.00 TO 32+80.28		280.28	937.61		937.61						0.11	1.88	118.87			105.23						38.95	52.75					
STA. 32+80.28 TO 41+48.15	30.00	867.87	2892.90		2892.90						0.35	5.79	366.78			325.80						147.60	195.39					
STA. 41+48.15 TO 59+59.68	30.00	1811.53	6038.43		6038.43						0.72	12.08	765.60			680.06						392.17	373.33					
STA. 59+59.68 TO 60+88.00	30.00	128.32	427.73		427.73						0.05	0.86	54.23			48.17						28.91	20.17		6.25			
STA. 60+88.00 TO 63+57.00	30.00	269.00	896.67		896.67						0.12	2.08	113.69			100.99						50.43	0.16		1.85	6.25		
STA. 63+57.00 TO 64+23.56	30.00	66.56	221.87		221.87						0.04	0.66	28.13			24.99		70.60	142.19	36.98			15.38	9.90				
BRIDGE APPROACH PAVEMENT																												
STA. 64+23.56 TO 64+53.56	40.00	30.00	133.33				22.22				0.02	0.27												7.18	1.50			
STA. 65+44.56 TO 65+74.56	40.00	30.00	133.33				22.22				0.02	0.27												10.46	9.64			
PAVEMENT BETWEEN STRUCTURES																												
STA. 65+74.56 TO 70+21.00	30.00	446.44	1488.13		1488.13						0.24	3.97	188.68			167.60		248.02	248.02					117.88	71.98			
BRIDGE APPROACH PAVEMENT																												
STA. 70+21.00 TO 70+51.00	40.00	30.00	133.33				22.22				0.02	0.27													9.64	6.23		
STA. 77+67.00 TO 77+97.00	40.00	30.00	136.74				22.22				0.02	0.27												20.09	10.13			
STA 77+97 TO STA 85+26																												
INTERSECTION CH 11 W																												
STA. 10+19.94 TO 10+00.00		44.91	185.95					185.95	185.95	0.02	0.37	23.55				15.67								2.26		6.05		
INTERSECTION CH 11 E																												
STA. 10+20.01 TO 10+67.03		47.02	182.32					182.32	182.32	0.02	0.36	23.10				15.37									14.15	3.81	9.02	
STA. 77+97.00 TO 79+10.00		113.00	432.36					432.36	432.36	0.05	0.86	54.48				31.64											9.88	
RETAINING WALL AREA																												
STA. 79+10.00 TO 80+00.00	30.00	90.00	300.00					300.00	300.00	0.04	0.68	37.80				25.20						39.00			7.79	73.27	7.13	5.92
STA. 80+00.00 TO 82+60.00	30.00	260.00	866.67					866.67	866.67	0.12	2.00	109.88				72.80						116.79	18.46		19.29	19.70		
STA. 82+60.00 TO 83+56.00	30.00	96.00	320.21					320.21	320.21	0.05	0.83	40.60				26.90						32.81	63.23					
BRIDGE APPROACH PAVEMENT																												
STA. 83+56.00 TO 83+86.00	36.00	30.00	120.00				20.00				0.01	0.24														18.72	18.80	
STA. 84+48.00 TO 85+26.00	36.33	30.00	120.11				20.18				0.01	0.24																
STA 85+26 TO STA 132+00																												
STA. 85+26.00 TO 86+27.27		101.27	349.25	103.93		86.67		349.25			0.05	0.88	72.98			202.54										23.78	20.15	
STA. 86+27.27 TO 87+50.93		123.66	487.39	186.96				487.39			0.07	1.08	129.63			247.32					44.40	47.62			12.48	31.98	0.96	
STA. 87+50.93 TO 88+21.02		70.09	303.40	83.37				303.40			0.04	0.66	91.32			140.18					54.88					16.40		
STA. 88+21.02 TO 94+00.00		578.98	2391.11	1044.20				2391.11			0.29	4.78	512.06			1157.96					28.03					1.85		
STA. 94+00.00 TO 95+00.00		100.00	319.40	84.92				319.40			0.04	0.64	45.16			200.00												
STA. 95+00.00 TO 96+00.00	28.00	100.00	311.11	63.94				311.11			0.04	0.62	54.03			200.00												
STA. 96+00.00 TO 97+10.00	28.00	110.00	342.22	100.83				342.22			0.04	0.68	55.84			220.00												
STA. 97+10.00 TO 97+60.00		50.00	158.33	45.83				158.33			0.02	0.32	23.99			100.00												
STA. 97+60.00 TO 111+86.00	29.00	1426.00	4594.89	1901.33				4594.89			0.55	9.19	678.59			2852.00												
STA. 111+86.00 TO 112+36.07	29.00	50.07	161.34	66.76				161.34			0.02	0.32	25.40			100.14												
STA. 112+36.07 TO 128+55.88	28.00	1619.81	5039.41	899.89				5039.41			0.60	10.08	705.00			3239.62												
INTERSECTION W. BACK ROAD																												
STA. 9+38.00 TO 9+86.00		48.00	208.08	208.08							0.02	0.42																
INTERSECTION E. BACK ROAD																												
STA. 10+14.00 TO 10+70.44		56.44	355.01	355.01							0.04	0.71																
STA. 128+55.88 TO 130+01.11	28.00	145.23	451.83	80.68				451.83			0.05	0.90	66.53			290.46												
STA. 130+01.11 TO 132+00.00	28.00	198.89	615.99	110.49		85.00	14.17	615.99			0.07	1.23	90.52			397.78												
MAILBOX TURNOUTS / ENTRANCES SURFACE FOR BIT SHOULDERS																												
			895.67								0.11	1.79				32.13					186.23	100.51	278.00	331.49				
US 136 N.																												
STA. 657+50.00 TO 661+25.00		375.00	1716.22	473.29		86.00	14.33	1716.22			0.21	3.43	393.32			750.00												
MAILBOX / ENTRANCES US 136																												
			129.87								0.02	0.26				83.59												
SUB-TOTAL				7,925	12,903	339	171	26,669	2,288	2,288	5	91	6,190	16,098	1,569	2,584	505	528	640	545	2,301	2,475	311	240				
TOTAL				7,925	12,903	339	171	26,669	2,288	2,288	5	91	6,190	16,098	4,152	4,152	1,033	1,185	4,777		551							

PRIME COAT CONVERSION FACTORS

SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS

SURFACE TYPE	LB/SQ YD/IN	TONS/CU YD
	BIT. SURF. COURSES	112
ALL OTHER BIT.	112	2.016
AGGREGATE SHOULDERS	114	2.05

REVISIONS	
NAME	DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 181,(18BRY&18BRY-1)BR,18B-1				

SCHEDULE OF QUANTITIES

TABULATION OF RESURFACING QUANTITIES									
LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	SUB-BASE GRANULAR MATERIAL TYPE B, 12"	SUB-BASE GRANULAR MATERIAL TYPE B	SUB-BASE GRANULAR MATERIAL TYPE C		PROCESSING LIME STABILIZED SOIL MIXTURE, 12"	LIME
						LEFT TON	RIGHT TON		
	FT	FT	SQ YD	SQ YD	TON			SQ YD	TON
STA 0+00 TO STA 30+00									
STA. 0+00.00 TO 2+80.00	28.00	280.00	871.11		32.80				
STA. 2+80.00 TO 4+40.00	30.00	160.00	533.33		76.60				
STA. 4+40.00 TO 4+73.00	29.00	23.00	106.33		0.00				
STA. 4+73.00 TO 4+96.00	29.00	23.00	74.11		0.00				
STA. 4+96.00 TO 9+62.00	29.00	466.00	1501.56		410.00				
STA. 9+62.00 TO 11+09.00	28.00	147.00	457.33		0.00				
STA. 11+09.00 TO 30+00.00	28.00	1891.00	5883.11		189.80				
STA 30+00 TO STA 77+97									
STA. 30+00.00 TO 32+80.28	0.00	280.28	937.61					937.61	21.10
STA. 32+80.28 TO 41+48.15	30.00	867.87	2892.90					2892.90	65.09
STA. 41+48.15 TO 59+59.68	30.00	1811.53	6038.43					6038.43	135.86
STA. 59+59.68 TO 60+88.00	30.00	128.32	427.73					427.73	9.62
STA. 60+88.00 TO 63+57.00	30.00	269.00	896.67			3.69	145.22	896.67	20.18
STA. 63+57.00 TO 64+23.56	30.00	66.56	221.87			22.55	33.29	221.87	4.99
BRIDGE APPROACH PAVEMENT									
STA. 64+23.56 TO 64+53.56	40.00	30.00	133.33						
STA. 65+44.56 TO 65+74.56	40.00	30.00	133.33			17.84	15.91		
PAVEMENT BETWEEN STRUCTURES									
STA. 65+74.56 TO 70+21.00	30.00	446.44	1488.13			175.28	263.79	1488.13	33.48
TEMPORARY CROSSOVER									
STA. 70+21.00 TO 70+51.00	40.00	30.00	133.33						
BRIDGE APPROACH PAVEMENT									
STA. 70+21.00 TO 70+51.00	40.00	30.00	133.33						
STA 77+97 TO STA 85+26									
INTERSECTION CH II W									
STA. 10+19.94 TO 10+64.85	0.00	44.91	185.95	185.95					
INTERSECTION CH II E									
STA. 10+20.01 TO 10+67.03	0.00	47.02	182.32	182.32					
STA. 77+97.00 TO 79+10.00	0.00	113.00	432.36	432.36		17.22			
RETAINING WALL AREA									
STA. 79+10.00 TO 80+00.00	30.00	90.00	300.00	300.00		8.41			
STA. 80+00.00 TO 82+60.00	30.00	260.00	866.73	866.73		11.69	18.53		
STA. 82+60.00 TO 83+56.00	30.00	96.00	320.21	320.21		19.27	22.61		
BRIDGE APPROACH PAVEMENT									
STA. 83+56.00 TO 83+86.00	35.00	30.00	120.00						
STA. 84+48.00 TO 85+26.00	36.33	78.00	120.11						
STA 85+26 TO STA 132+00									
STA. 85+26.00 TO 86+27.27	0.00	101.27	440.91			28.70	36.08		
STA. 86+27.27 TO 87+50.93	0.00	123.66	543.66			49.00	2.34		
STA. 87+50.93 TO 88+21.02	0.00	70.09	331.43			32.60			
STA. 88+21.02 TO 94+00.00	0.00	578.98	2391.11			3.90			
STA. 94+00.00 TO 95+00.00	0.00	100.00	319.40						
STA. 95+00.00 TO 96+00.00	28.00	100.00	311.11						
STA. 96+00.00 TO 97+10.00	28.00	110.00	342.22						
STA. 97+10.00 TO 97+60.00	0.00	50.00	158.33						
STA. 97+60.00 TO 111+86.00	29.00	1426.00	4594.89		1178.80				
STA. 111+86.00 TO 112+36.07	29.00	50.07	161.34						
STA. 112+36.07 TO 128+55.88	29.00	1619.81	5219.39						
INTERSECTION W. BACK ROAD									
STA. 9+38.00 TO 9+86.00	0.00	48.00	208.08						
INTERSECTION E. BACK ROAD									
STA. 10+14.00 TO 10+70.44	0.00	56.44	355.01						
STA. 128+55.88 TO 130+01.11	28.00	145.23	451.83						
STA. 130+01.11 TO 132+00.00	28.00	198.89	618.77						
GRAND-TOTAL				2,288	1,888	391	641	12,903	290

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS		
SURFACE TYPE	LB/SQ YD/IN	TONS/CU YD
BIT. SURF. COURSES	112	2.016
ALL OTHER BIT.	112	2.016
AGGREGATE SHOULDERS	114	2.05

TABULATION OF RESURFACING QUANTITIES											
LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	AGGREGATE BASE CSE TYPE B, 8"	AGGREGATE SHOULDERS TYPE B		GUARDRAIL AGG EROSION CONTROL	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER & SEAL COATS)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE
					LEFT TON	RIGHT TON					
	FT	FT	SQ YD	SQ YD			LEFT TON	TON	TON	TON	TON
CH II E.											
STA. 10+67.03 TO 11+55.65	22.00	98.62	216.63	216.63			13.14	0.43	0.43	2.71	2.71
STA. 11+55.65 TO 15+33.50	22.00	377.85	923.63	923.63			42.03	1.85	1.85	11.55	11.55
STA. 15+33.50 TO 15+85.53	22.00	52.03	127.18	127.18			5.74	0.25	0.25	1.59	1.59
STA. 15+85.53 TO 19+15.02	22.00	329.49	805.42	805.42			34.44	1.61	1.61	10.07	10.07
STA. 19+15.02 TO 21+31.64	22.00	216.62	529.52	529.52			17.22	1.06	1.06	6.62	6.62
STA. 21+31.64 TO 25+00.00	22.00	368.36	900.44	900.44			41.00	1.80	1.80	11.26	11.26
CH II W.											
STA. 10+64.85 TO 12+50.99	22.00	186.14	455.01	455.01			18.25	0.91	0.91	5.69	5.69
STA. 12+50.99 TO 13+01.57	0.00	50.58	98.99	98.99			4.28	0.20	0.20	1.24	1.24
STA. 13+01.57 TO 14+00.00	13.00	98.43	142.18	142.18			12.30	0.28	0.28	1.78	1.78
W. BACK ROAD											
STA. 8+25.00 TO 9+38.00	20.00	113.00	251.11					0.50	0.50	3.14	3.14
E. BACK ROAD											
STA. 10+70.44 TO 11+11.55	0.00	41.11	117.10					0.23	0.23	1.46	1.46
STA. 11+11.55 TO 11+95.55	24.00	84.00	224.00					0.45	0.45	2.80	2.80
GRAND-TOTAL				4,199	156	194	78	10	10	60	60

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

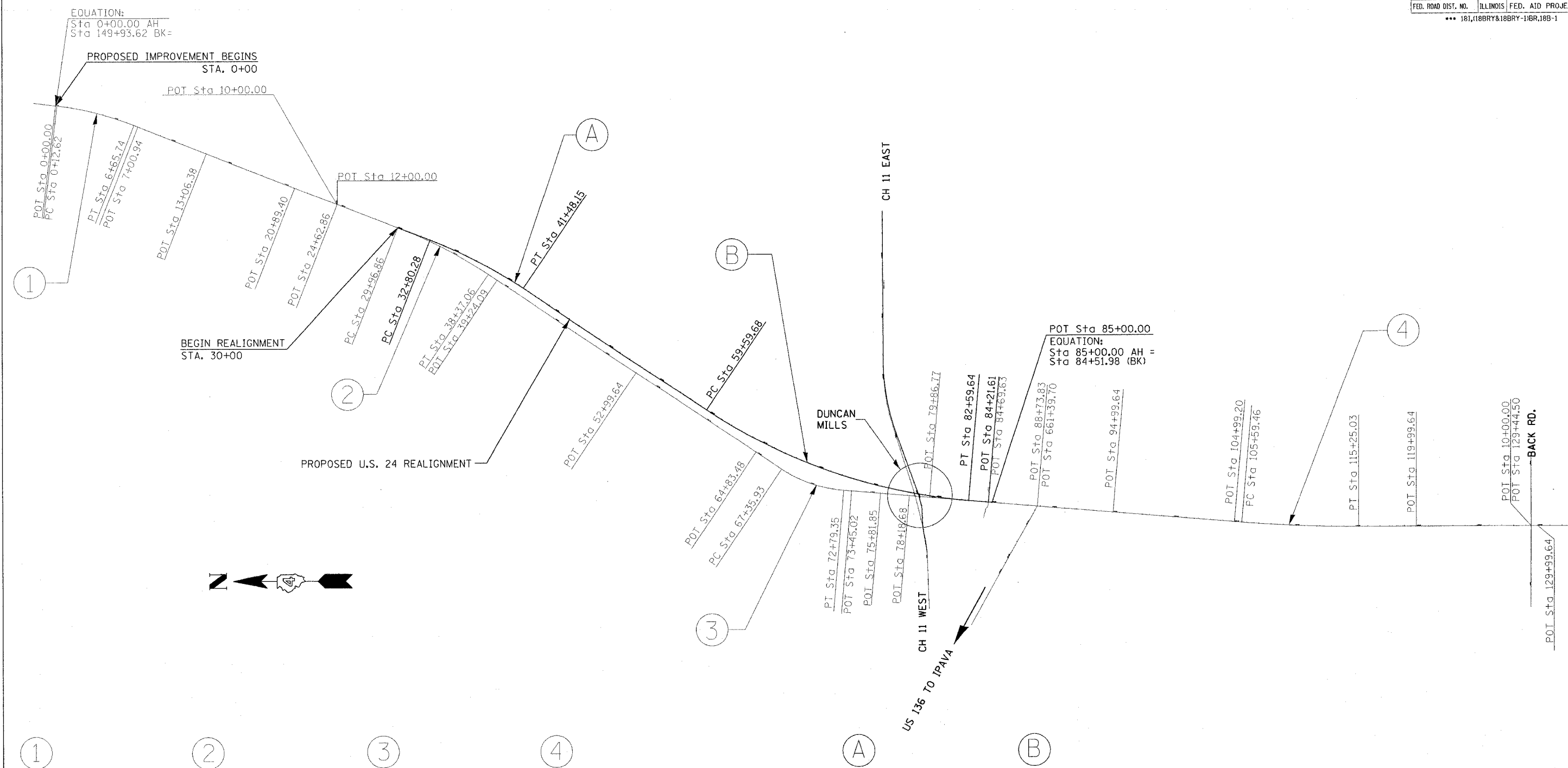
SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY _____ CHECKED BY _____

PLT DATE = 4/26/2005
 PLT SCALE = 50.0000"
 USER NAME = kuhfusch

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 181,118BRY&18BRY-1BR,18B-1				



1

2

3

4

A

B

EXISTING CURVE US24EXCL4
 P.I. STA. = 3+40.97
 $\Delta = 14^\circ 39' 11''$ (RT)
 $D = 2^\circ 14' 37''$
 $R = 2,553.78'$
 $T = 328.35'$
 $L = 653.12'$
 $E = 21.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 0+12.62
 P.T. STA. = 6+65.74

EXISTING CURVE US24EXCL5
 P.I. STA. = 34+18.62
 $\Delta = 12^\circ 25' 53''$ (RT)
 $D = 1^\circ 28' 47''$
 $R = 3,872.43'$
 $T = 421.75'$
 $L = 840.20'$
 $E = 22.90'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 29+96.86
 P.T. STA. = 38+37.06

EXISTING CURVE US24EXCL6
 P.I. STA. = 70+13.57
 $\Delta = 28^\circ 56' 50''$ (LT)
 $D = 5^\circ 19' 37''$
 $R = 1,075.60'$
 $T = 277.64'$
 $L = 543.42'$
 $E = 35.26'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 67+35.93
 P.T. STA. = 72+79.35

EXISTING CURVE US24EXCL7
 P.I. STA. = 110+42.54
 $\Delta = 4^\circ 52' 16''$ (LT)
 $D = 0^\circ 30' 16''$
 $R = 11,357.62'$
 $T = 483.08'$
 $L = 965.57'$
 $E = 10.27'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 105+59.46
 P.T. STA. = 115+25.03

PROPOSED CURVE US24PROCL5
 P.I. STA. = 37+15.93
 $\Delta = 12^\circ 25' 53''$ (RT)
 $D = 1^\circ 25' 57''$
 $R = 4,000.00'$
 $T = 435.64'$
 $L = 867.87'$
 $E = 23.65'$
 $e = 3.6\%$
 $T.R. = 40.00'$
 $S.E. RUN = 200.00'$
 P.C. STA. = 32+80.28
 P.T. STA. = 41+48.15

PROPOSED CURVE US24PROCL6
 P.I. STA. = 71+34.68
 $\Delta = 28^\circ 53' 56''$ (LT)
 $D = 1^\circ 15' 23''$
 $R = 4,560.00'$
 $T = 1,175.00'$
 $L = 2,299.97'$
 $E = 148.95'$
 $e = 3.3\%$
 $T.R. = 41.28'$
 $S.E. RUN = 196.85'$
 P.C. STA. = 59+59.68
 P.T. STA. = 82+59.64

NOTE:
 SEE FOLLOWING SHEET FOR DUNCAN MILLS AND
 CH 11 EAST & WEST DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL LOCATION
 DIAGRAM
 U.S. 24**

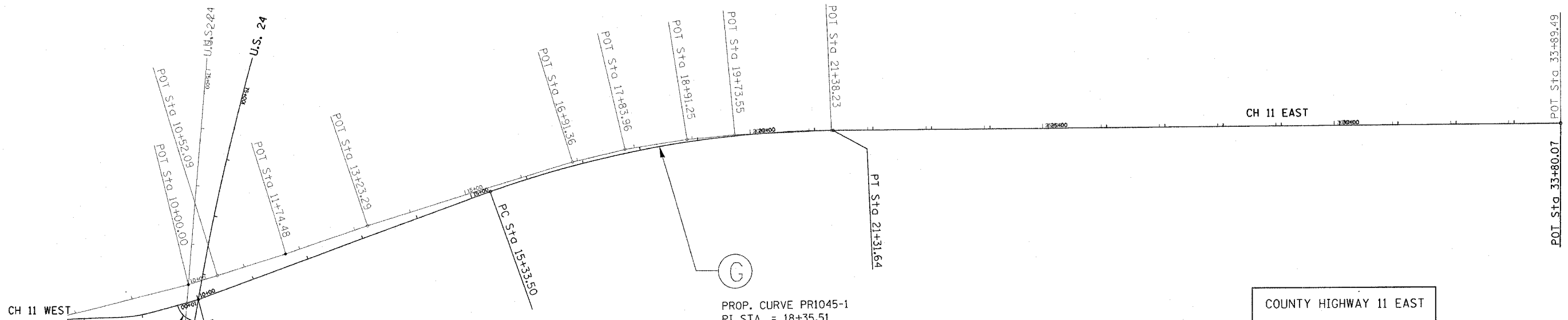
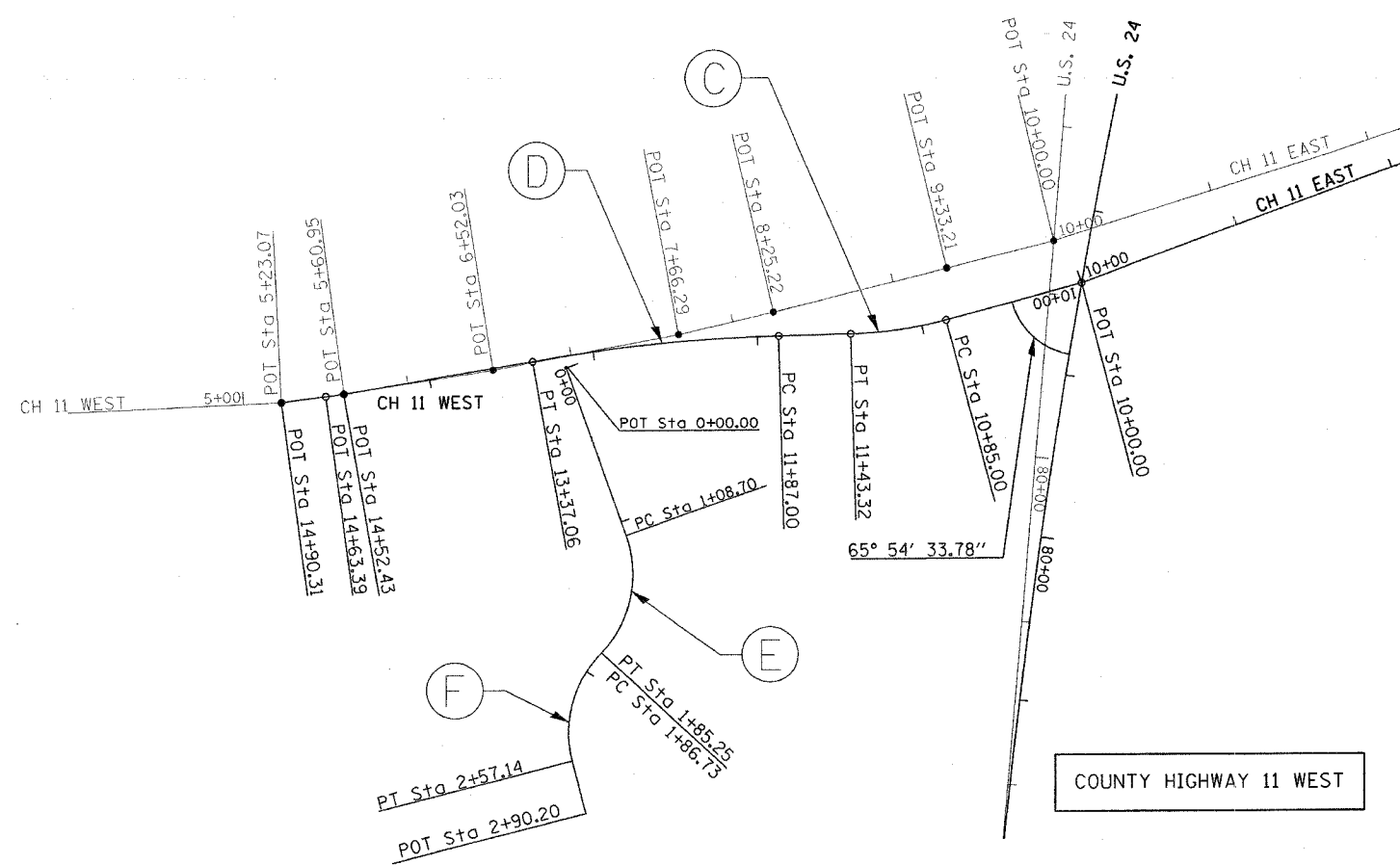
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/7/2006
 PLOT SCALE = 1/8" = 100'
 USER NAME = hugginsd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,188RY&188RY-11BR,188-1				

<p>(C)</p> <p>PROP. CURVE DM250J PI STA. = 11+14.30 $\Delta = 13^\circ 22' 01''$ (RT) $D = 22^\circ 55' 06''$ $R = 250.00'$ $T = 29.30'$ $L = 58.32'$ $E = 1.71'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ $P.C. STA. = 10+85.00$ $P.T. STA. = 11+43.32$</p>	<p>(D)</p> <p>PROP. CURVE DM1000J PI STA. = 12+62.17 $\Delta = 8^\circ 35' 52''$ (LT) $D = 5^\circ 43' 46''$ $R = 1,000.00'$ $T = 75.17'$ $L = 150.06'$ $E = 2.82'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ $P.C. STA. = 11+87.00$ $P.T. STA. = 13+37.06$</p>	<p>(E)</p> <p>PROP. CURVE HZ3 PI STA. = 1+51.31 $\Delta = 62^\circ 39' 35''$ (RT) $D = 81^\circ 51' 04''$ $R = 70.00'$ $T = 42.61'$ $L = 76.55'$ $E = 11.95'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ $P.C. STA. = 1+08.70$ $P.T. STA. = 1+85.25$</p>	<p>(F)</p> <p>PROP. CURVE HZ4 PI STA. = 2+25.24 $\Delta = 57^\circ 37' 57''$ (LT) $D = 81^\circ 51' 04''$ $R = 70.00'$ $T = 38.51'$ $L = 70.41'$ $E = 9.89'$ $e = \text{-----}$ $T.R. = \text{-----}$ $S.E. RUN = \text{-----}$ $P.C. STA. = 1+86.73$ $P.T. STA. = 2+57.14$</p>
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(G)

PROP. CURVE PR1045-1
 PI STA. = 18+35.51
 $\Delta = 19^\circ 35' 00''$ (RT)
 $D = 3^\circ 16' 27''$
 $R = 1,750.00'$
 $T = 302.02'$
 $L = 598.14'$
 $E = 25.87'$
 $e = 5.3\%$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 15+33.50$
 $P.T. STA. = 21+31.64$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

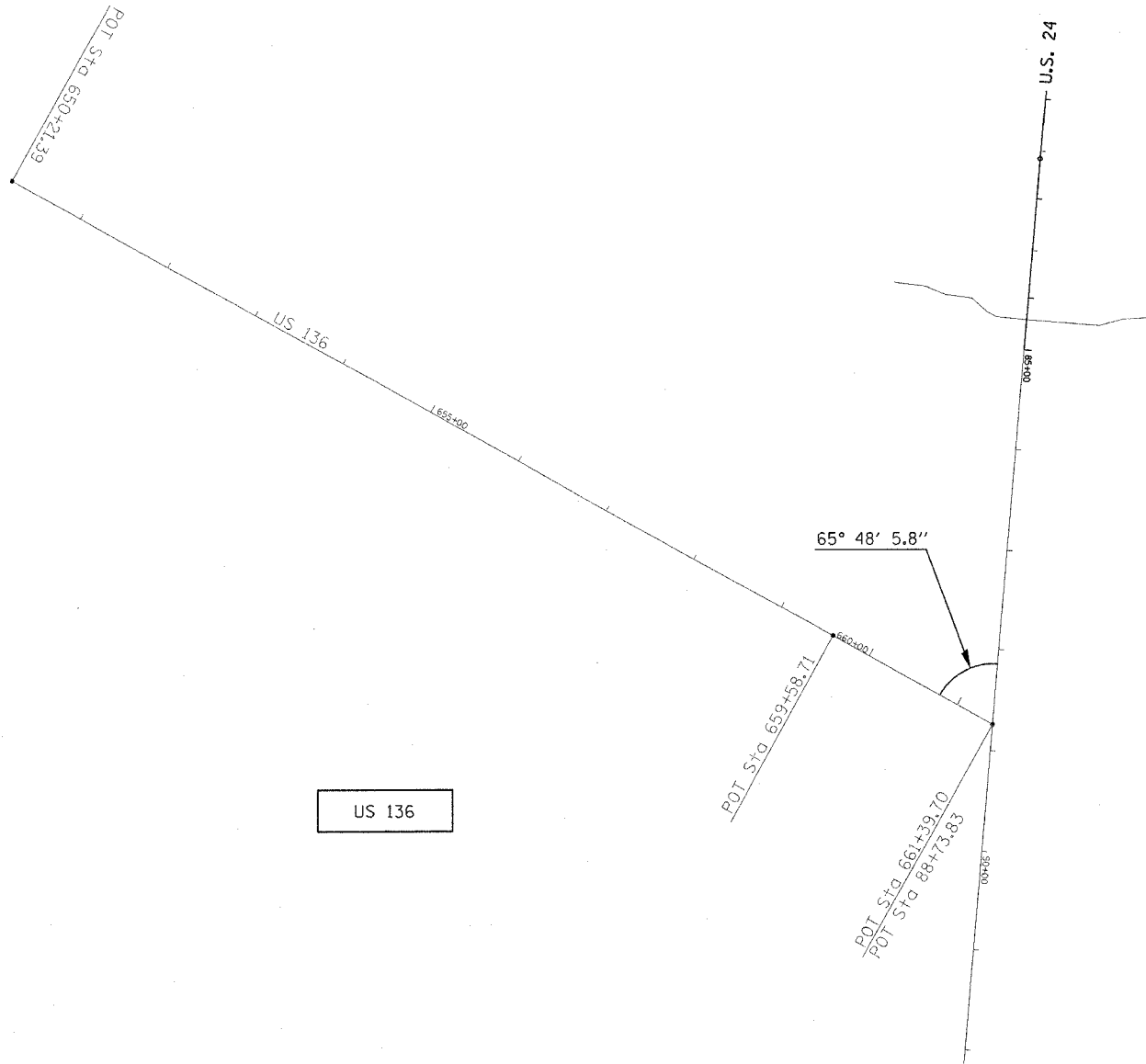
**GENERAL LOCATION
 DIAGRAM
 DUNCAN MILLS & CH 11**

SCALE: VERT. _____
 HORIZ. _____

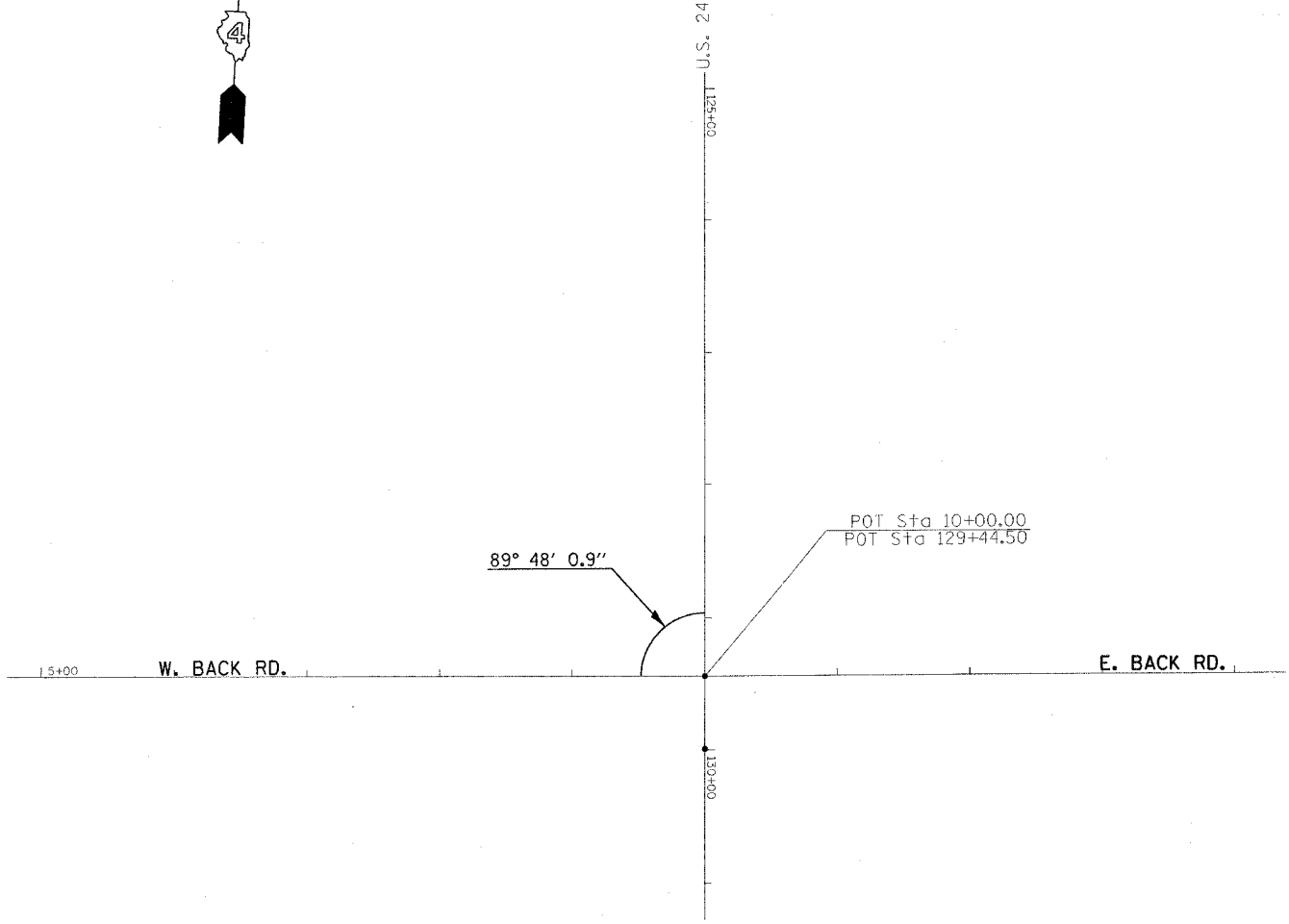
DRAWN BY: _____
 CHECKED BY: _____

PLOT DATE = 4/7/2005
 PLOT SCALE = 1"=100'
 USER NAME = haggard

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 181,188BY&188BY-1BR,188-1				



US 136



BACK RD.

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\188753\188753.dwg
 PLOT SCALE = 1/8\"/>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL LOCATION
 DIAGRAM
 US 136 & BACK ROAD**

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,18BRY&18BRY-1BR,18B-1				

ALIGNMENT	POINT	N	E	STATION
PT 11434	P.O.T.	1,344,982.05	2,293,685.02	0+00.000
CURVE EXCL4	P.I.	1,344,643.69	2,293,642.88	3+40.971
	P.C.	1,344,969.53	2,293,683.46	0+12.619
	P.T.	1,344,338.73	2,293,521.19	6+65.739
PT 10441	P.O.T.	1,344,306.03	2,293,508.14	7+00.943
PT 10442	P.O.T.	1,343,743.71	2,293,283.76	13+06.375
PT 10443	P.O.T.	1,343,016.45	2,292,993.57	20+89.396
PT 10444	P.O.T.	1,342,669.58	2,292,855.16	24+62.855
CURVE PROCL5	P.I.	1,341,505.74	2,292,390.76	37+15.926
	P.C.	1,341,910.37	2,292,552.22	32+80.282
	P.T.	1,341,145.37	2,292,145.99	41+48.150
CURVE PROCL6	P.I.	1,338,674.81	2,290,467.99	71+34.676
	P.C.	1,339,646.81	2,291,128.17	59+59.676
	P.T.	1,337,504.81	2,290,359.74	82+59.644
PT 10460	P.O.T.	1,337,343.53	2,290,344.82	84+21.614
PT 10449	P.O.T.	1,337,313.29	2,290,342.02	85+00.000
PT 10461	P.O.T.	1,336,941.05	2,290,307.59	88+73.829
PT 10462	P.O.T.	1,336,317.90	2,290,249.93	94+99.644
PT 10463	P.O.T.	1,335,322.59	2,290,157.85	104+99.205
CURVE EXCL7	P.I.	1,334,781.56	2,290,107.80	110+42.540
	P.C.	1,335,262.59	2,290,152.30	105+59.463
	P.T.	1,334,298.50	2,290,104.30	115+25.036
PT 10469	P.O.T.	1,333,823.90	2,290,100.87	119+99.644
PT 10470	P.O.T.	1,332,879.07	2,290,094.03	129+44.499
PT 10471	P.O.T.	1,332,823.93	2,290,093.63	129+99.644

ALIGNMENT	POINT	N	E	STATION
CH 11 EAST				
PT 2344	P.O.T.	1,337,916.98	2,290,416.94	10+00.000
CURVE PR1045-1	P.I.	1,338,195.99	2,291,204.49	18+35.513
	P.C.	1,338,095.13	2,290,919.82	15+33.498
	P.T.	1,338,195.59	2,291,506.51	21+31.637
PT 2364	P.O.T.	1,338,193.94	2,292,754.94	33+80.070
CH 11 WEST				
PT 21052	P.O.T.	1,337,916.97	2,290,416.90	10+00.000
CURVE DM250J	P.I.	1,337,888.54	2,290,306.20	11+14.295
	P.C.	1,337,895.82	2,290,334.57	10+85.000
	P.T.	1,337,888.01	2,290,276.91	11+43.324
CURVE DM1000J	P.I.	1,337,885.86	2,290,158.08	12+62.171
	P.C.	1,337,887.22	2,290,233.24	11+87.000
	P.T.	1,337,873.28	2,290,083.97	13+37.060

ALIGNMENT	POINT	N	E	STATION
BACK ROAD				
PT 726	P.O.T.	1,332,886.27	2,289,422.95	3+28.880
PT 819	P.O.T.	1,332,879.07	2,290,094.03	10+00.000
PT 723	P.O.T.	1,332,876.45	2,290,657.26	15+63.230
US 136				
PT 2201	P.O.T.	1,337,491.46	2,289,334.11	650+21.390
PT 2200	P.O.T.	1,337,030.13	2,290,150.04	659+58.710
PT 2202	P.O.T.	1,336,941.05	2,290,307.59	661+39.70

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CURVE DATA
US 24, US 136, CH 11
& BACK ROAD**

SCALE: VERT.
HORIZ.
DATE

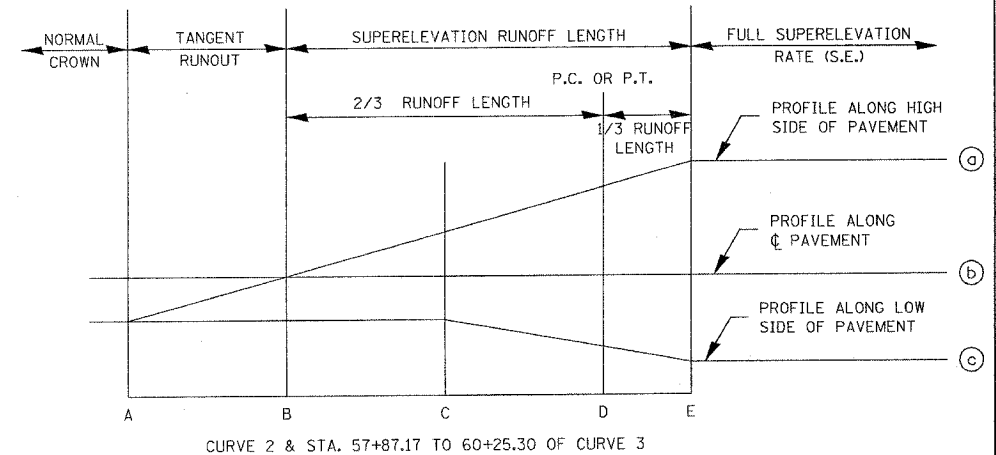
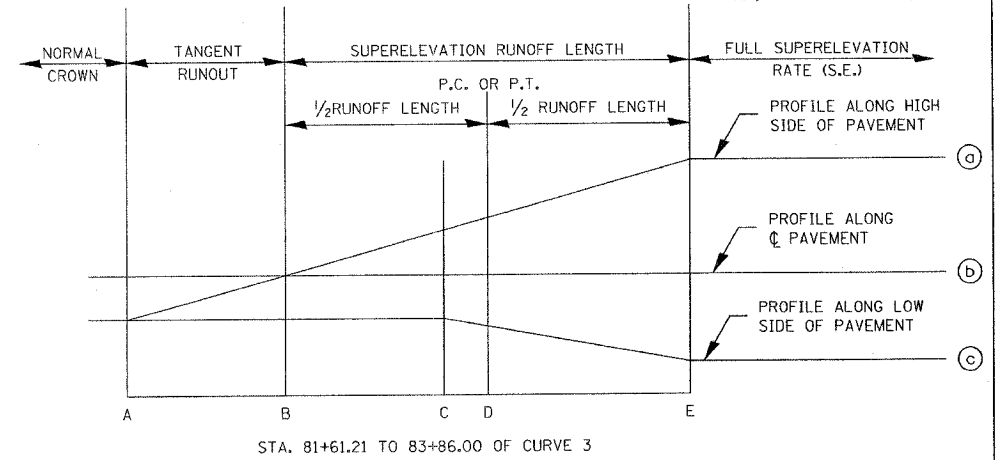
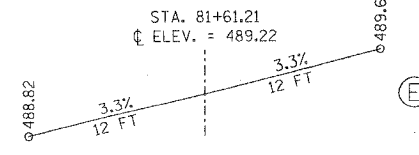
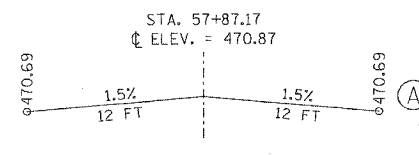
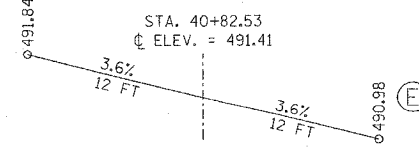
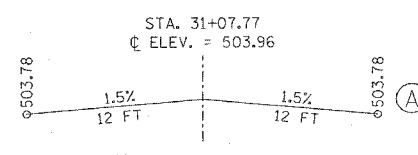
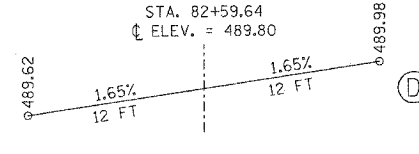
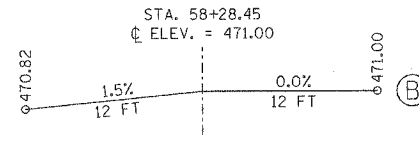
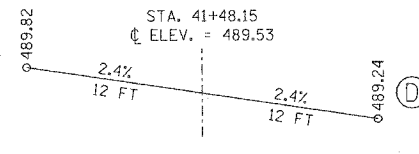
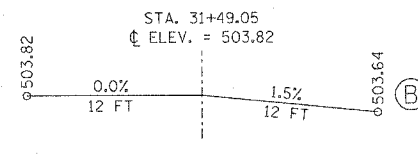
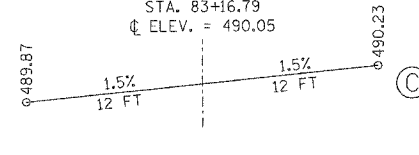
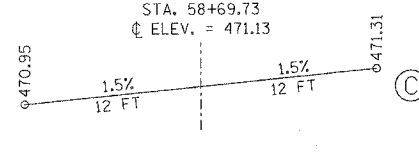
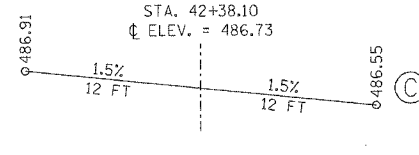
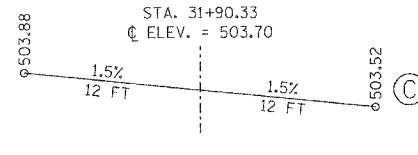
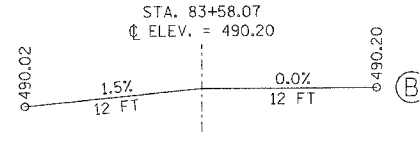
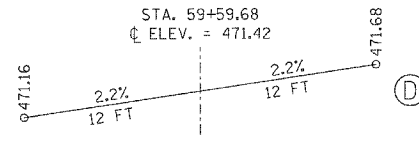
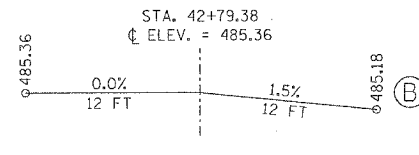
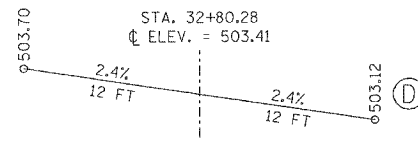
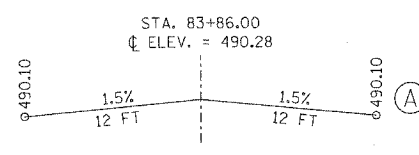
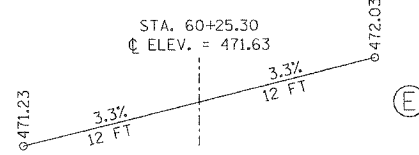
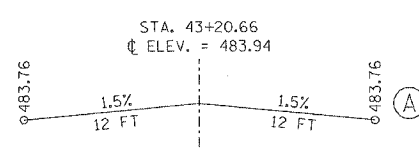
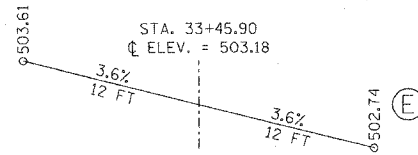
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	484	46
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		... 181,18BRY&18BRY-1)BR,18B-1		

SUPERELEVATION RATE CHART

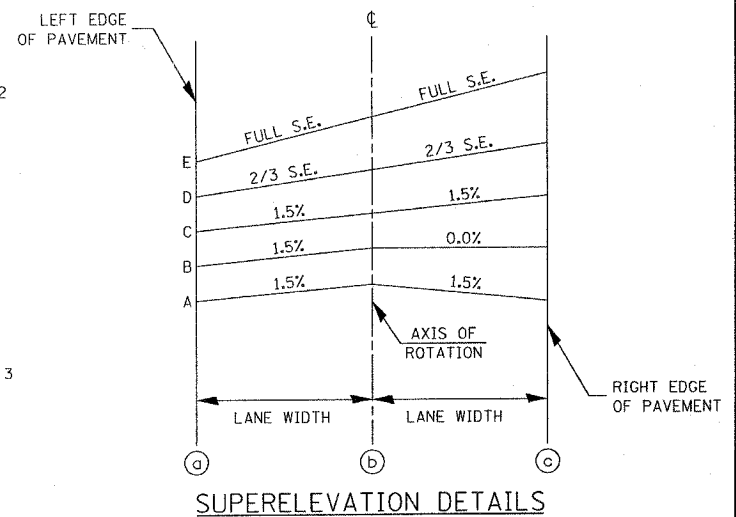
CURVE NO. 2

CURVE NO. 3



PROPOSED CURVE NO. 2
 P.I. STA. = 37+15.93
 $\Delta = 12^\circ 25' 53''$ (RT)
 $D = 1^\circ 25' 57''$
 $R = 4,000.00'$
 $T = 435.64'$
 $L = 867.87'$
 $E = 23.65'$
 $e = 3.6\%$
 $T.R. = 40.00'$
 $S.E. RUN = 200.00'$
 P.C. STA. = 32+80.28
 P.T. STA. = 41+48.15

PROPOSED CURVE NO. 3
 P.I. STA. = 71+34.68
 $\Delta = 28^\circ 53' 56''$ (LT)
 $D = 1^\circ 15' 23''$
 $R = 4,560.00'$
 $T = 1,175.00'$
 $L = 2,299.97'$
 $E = 148.95'$
 $e = 3.3\%$
 $T.R. = 41.27' \& 27.93'$
 $S.E. RUN = 196.85'$
 P.C. STA. = 59+59.68
 P.T. STA. = 82+59.64



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION RATE CHART
 U.S. 24 CURVES 2 & 3
 SCALE: VERT. HORIZ.
 DATE: DRAWN BY: CHECKED BY:

PLOT DATE = 4/7/2005
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 USER NAME = hgsd
 USER = hgsd

BEGIN TRANSITION TO ATTAIN SUPERELEVATION

BEGIN TRANSITION TO RETURN SUPERELEVATION

BEGIN TRANSITION TO ATTAIN SUPERELEVATION

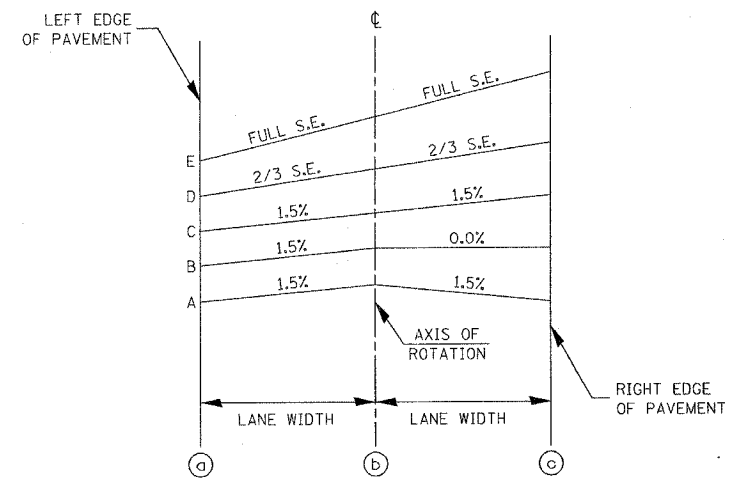
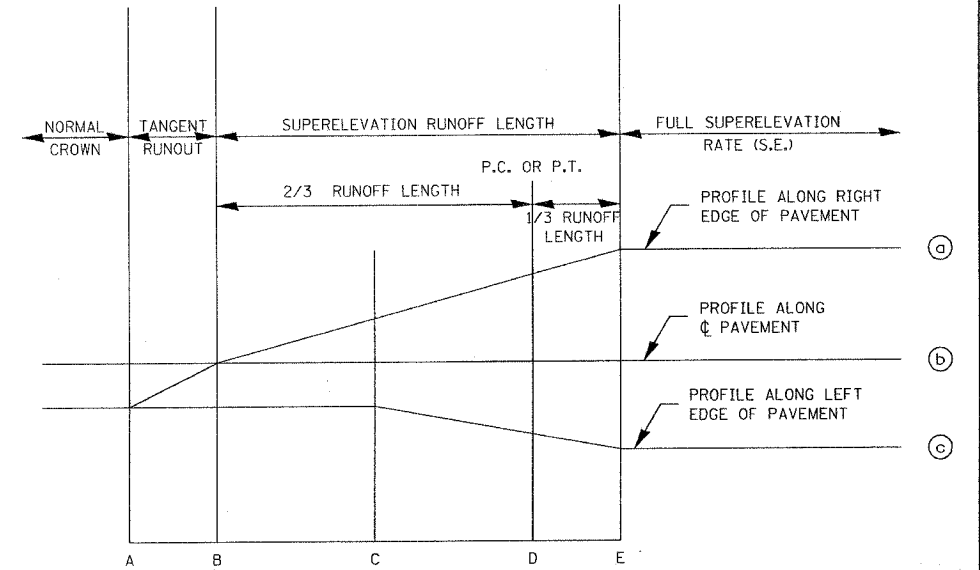
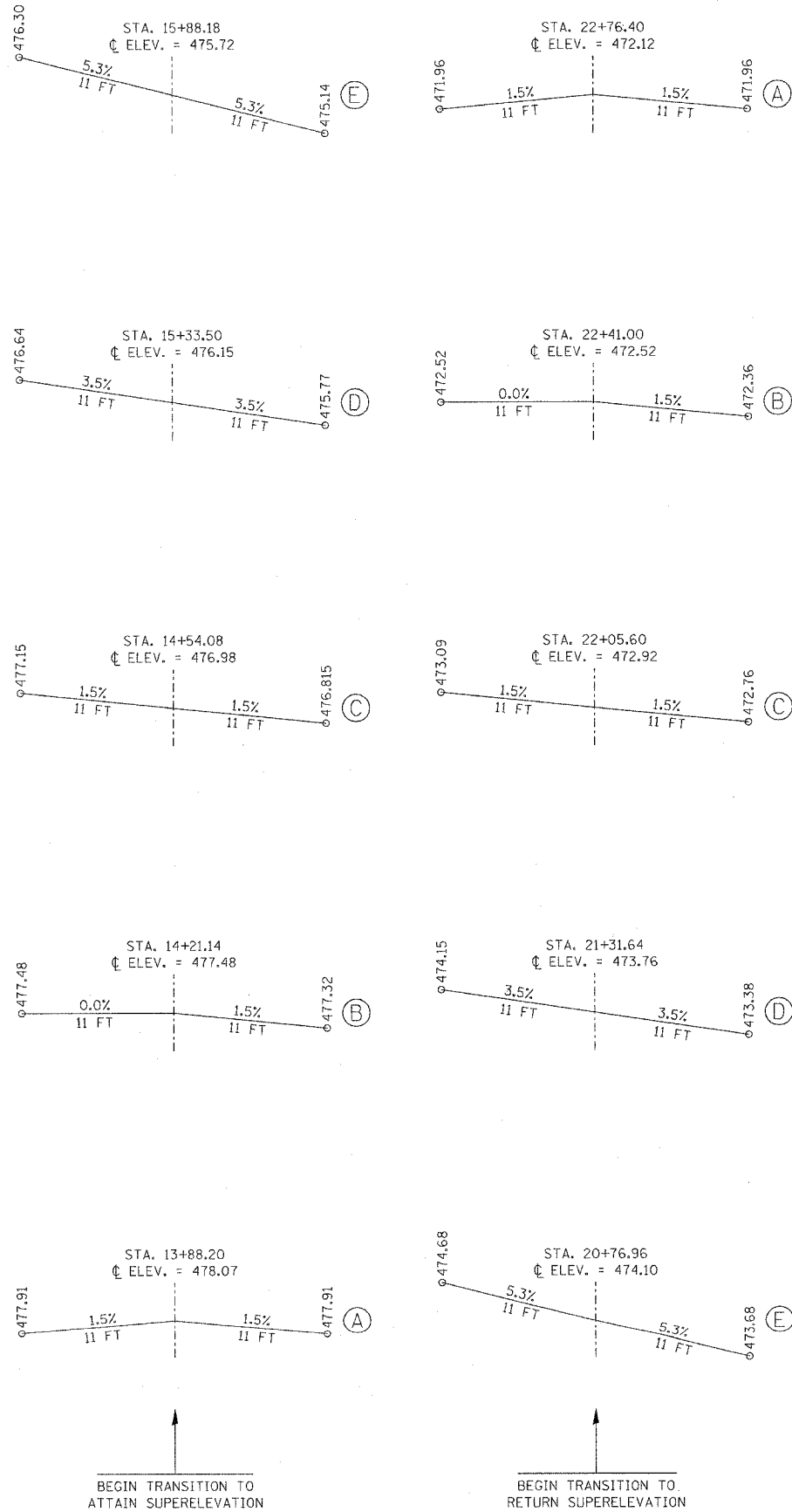
BEGIN TRANSITION TO RETURN SUPERELEVATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 181,18BRY&18BRY-1BR,18B-1				

SUPERELEVATION RATE CHART

CURVE NO. 2

PROPOSED CURVE PR1045-1
 P.I. STA. = 18+35.51
 $\Delta = 19^\circ 35' 00''$ (RT)
 $D = 3^\circ 16' 27''$
 $R = 1,750.00'$
 $T = 302.02'$
 $L = 598.14'$
 $E = 25.87'$
 $e = 5.3\%$
 $T.R. = 32.91'$
 $S.E. RUN = 166.89'$
 P.C. STA. = 15+33.50
 P.T. STA. = 21+31.64



SUPERELEVATION DETAILS

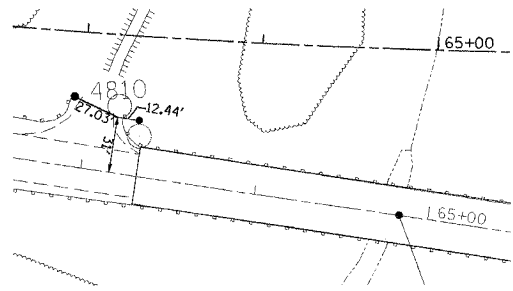
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION RATE CHART
 COUNTY HIGHWAY 11
 SCALE: VERT. / HORIZ. / DATE
 DRAWN BY / CHECKED BY

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\181\18BRY\18BRY-1BR\18B-1\superlev.dgn
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = reggledm

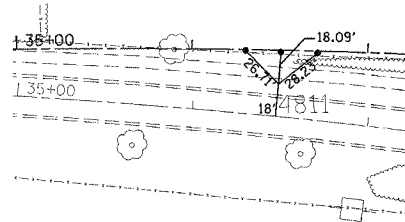
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 181,(18BRY&18BRY-1)BR,18B-1				

4810



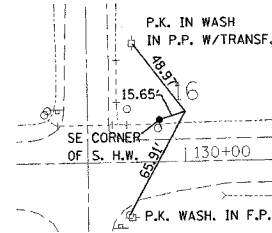
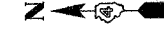
N 1,339,364.15 E 2,290,896.92
COORDINATES IN GROUND
(FACTOR = 0.999922)

4811



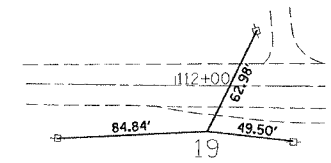
N 1,341,582.63 E 2,292,382.52
COORDINATES IN GROUND
(FACTOR = 0.999922)

16



N 1,332,823.32 E 2,290,121.69
COORDINATES IN GROUND
(FACTOR = 0.999922)

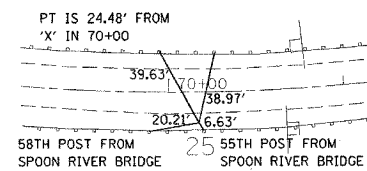
19



*ALL TIES ARE P.K.
AND WASH ON P.P.

N 1,334,605.75 E 2,290,084.58
COORDINATES IN GROUND
(FACTOR = 0.999922)

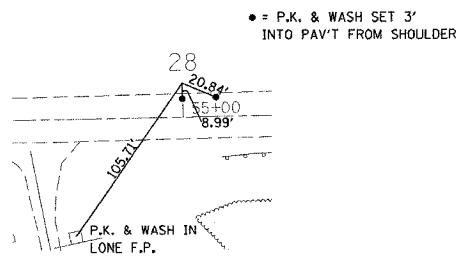
25



*ALL TIES ARE CHIS 'X'
ON FACE OF POST

N 1,338,790.28 E 2,290,492.99
COORDINATES IN GROUND
(FACTOR = 0.999922)

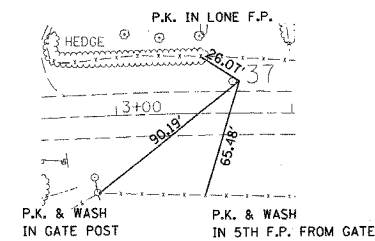
28



* = P.K. & WASH SET 3'
INTO PAV'T FROM SHOULDER

N 1,340,046.81 E 2,291,345.63
COORDINATES IN GROUND
(FACTOR = 0.999922)

37



N 1,334,614.39 E 2,293,632.49
COORDINATES IN GROUND
(FACTOR = 0.999922)

REVISIONS	
NAME	DATE

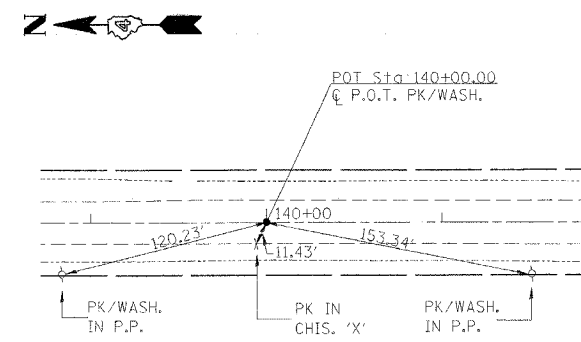
ILLINOIS DEPARTMENT OF TRANSPORTATION

GPS CONTROL POINTS
US 24

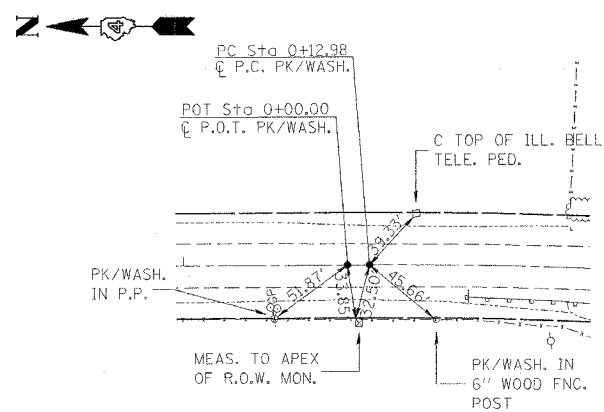
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

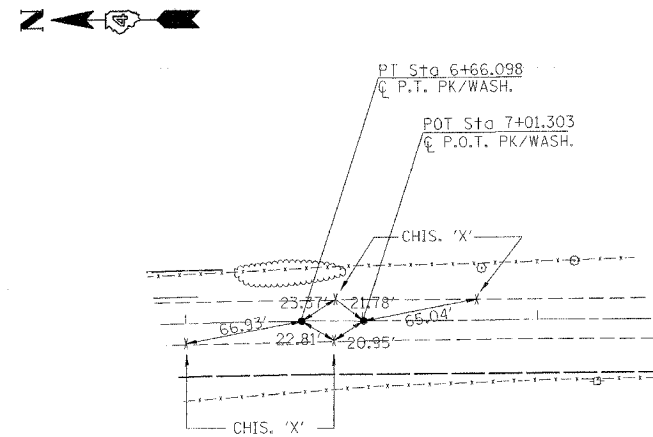
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*** 18T, 18BRY & 18BRY-1BR, 18B-1		



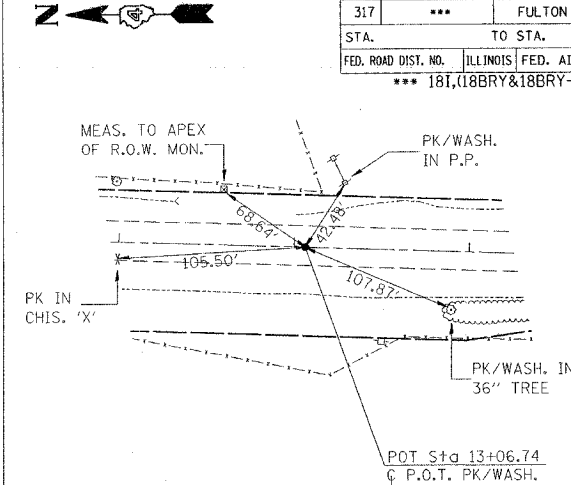
P.O.T. STA. 140+00.00 US 24 & US 136



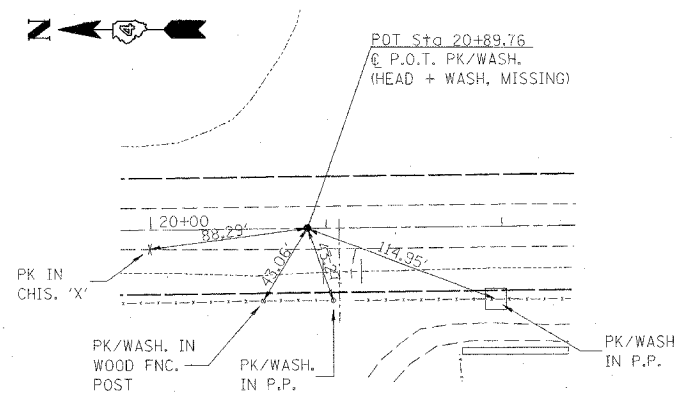
P.O.T. STA. 0+00.00 & P.C. STA. 0+12.98 US 24 & US 136



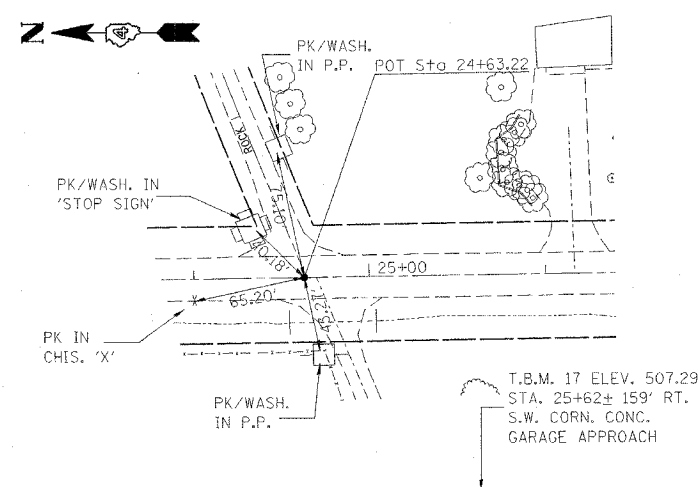
P.T. STA. 6+66.098 & P.O.T. STA. 7+01.303 US 24 & US 136



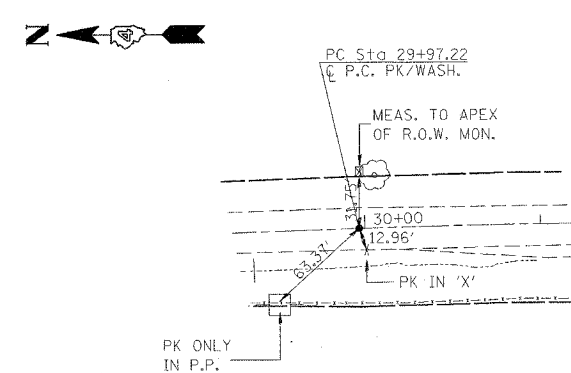
P.O.T. STA. 13+06.74 US 24 & US 136



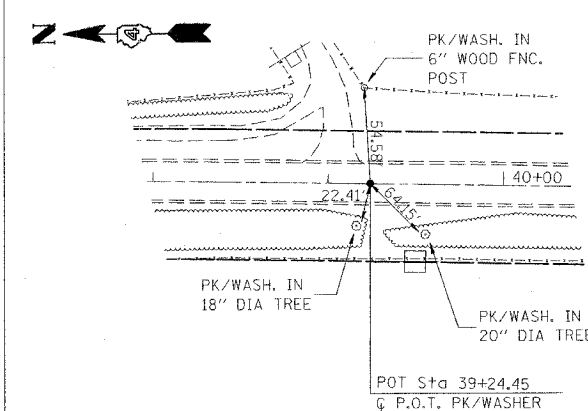
P.O.T. STA. 20+89.76 US 24 & US 136



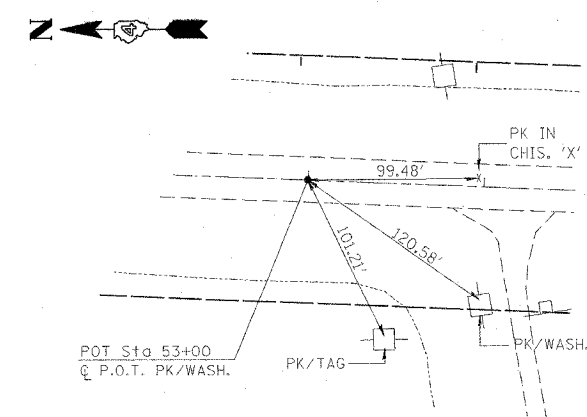
P.O.T. STA. 24+63.22 US 24 & US 136



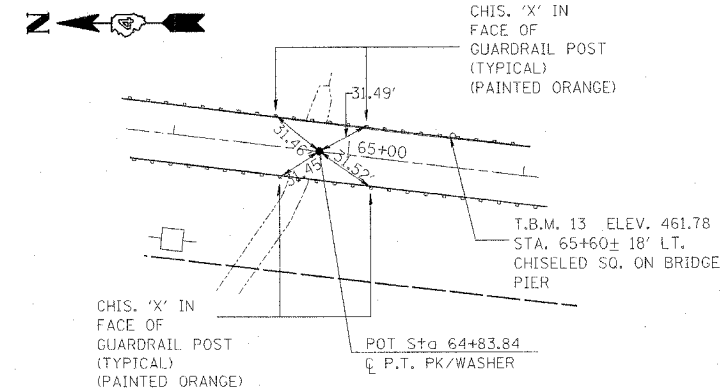
P.C. STA. 29+97.22 US 24 & US 136



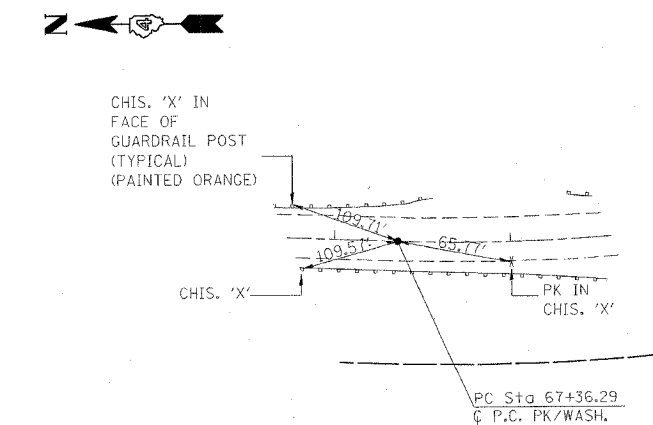
P.O.T. STA. 39+24.45 US 24 & US 136



P.O.T. STA. 53+00 US 24 & US 136



P.T. STA. 64+83.84 US 24 & US 136



P.C. STA. 67+36.29 US 24 & US 136

REVISIONS	
NAME	DATE

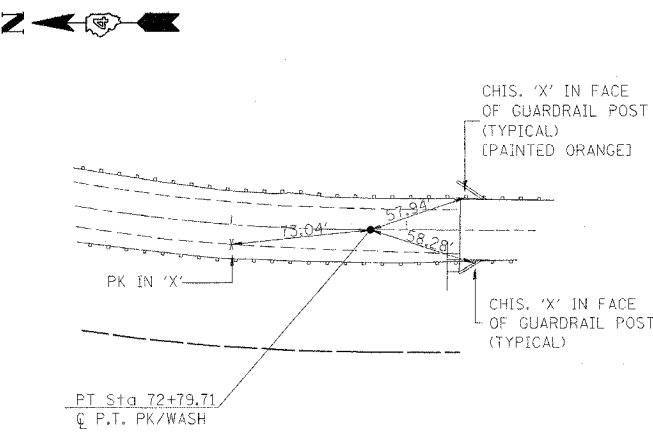
ILLINOIS DEPARTMENT OF TRANSPORTATION

REFERENCE TIES
US 24

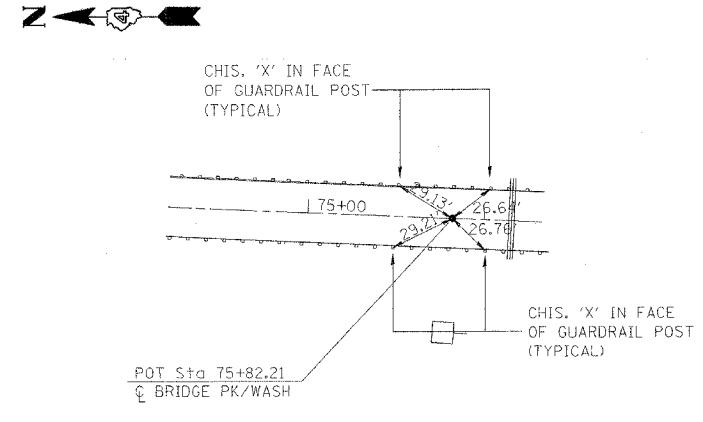
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

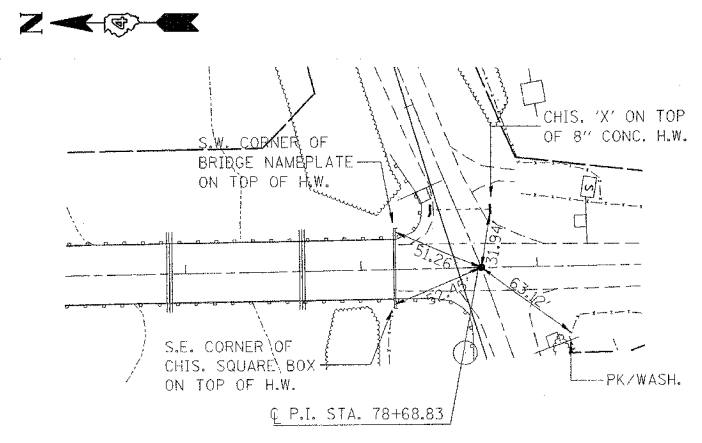
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
...		181,188BRY&188BRY-1DBR,188-1		



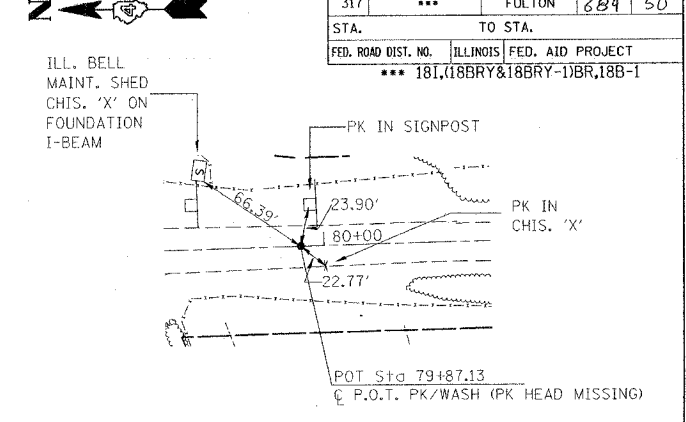
P.T. STA. 72+79.71 US 24 & US 136



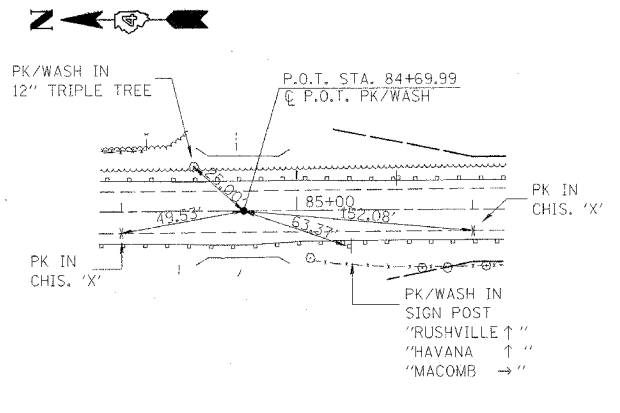
P.O.T. STA. 75+82.21 US 24 & US 136



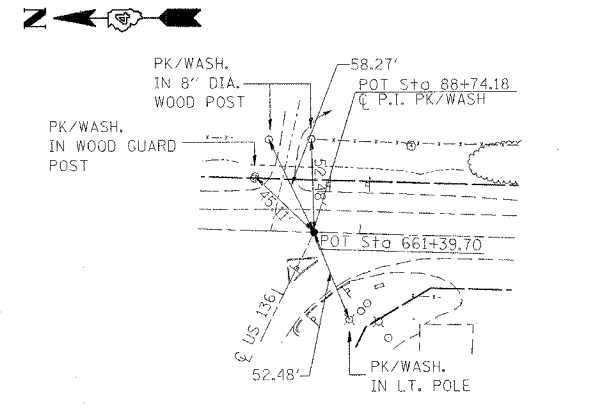
P.I. STA. 78+68.83 US 24 US 136



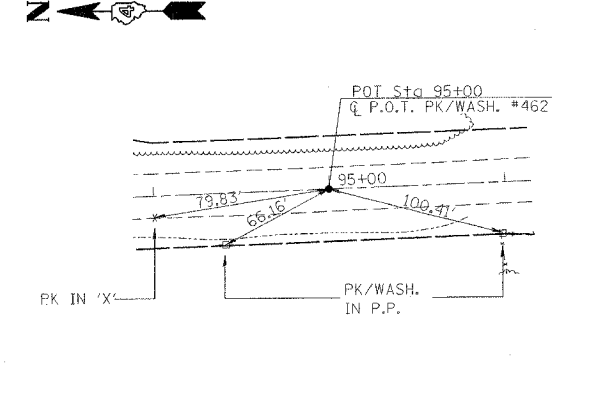
P.I. STA. 79+87.13 F.A.P. 315 & 317



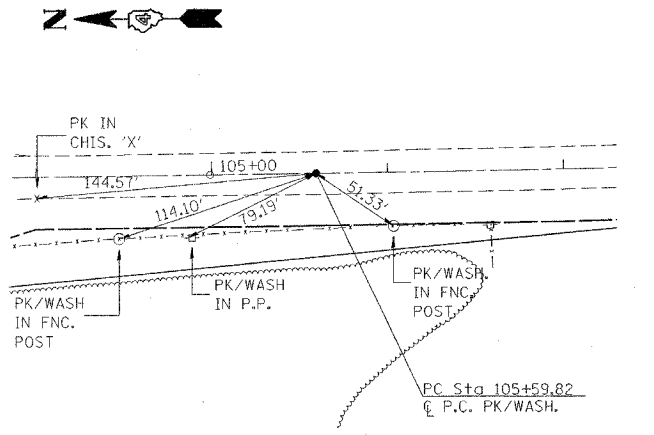
P.O.T. STA. 84+69.99 US 24 & US 136



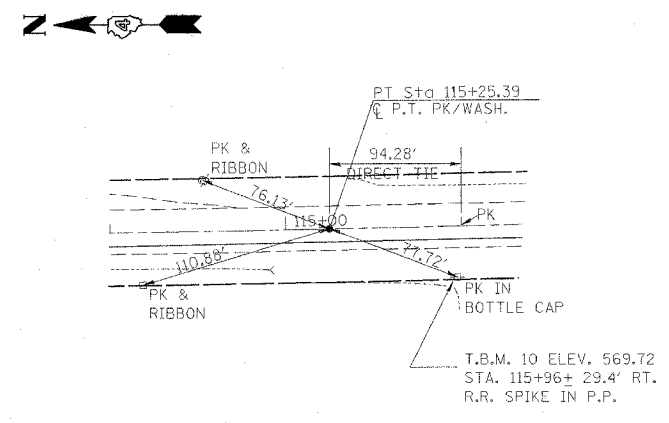
P.I. STA. 88+74.18 US 24 & US 136



P.O.T. STA. 95+00 US 24 & US 136



P.C. STA. 105+59.82 FAP 315 & 317



P.T. STA. 115+25.39 US 24 & US 136

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REFERENCE TIES
US 24

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLOT DATE: 4/7/2005
 PLOT SCALE: 1"=50'
 USER NAME: jrgg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 181,188BRY&188BRY-1BR,188-1				



HAMPTON, DONALD G. &
RITA K.

HILLIG, GLENN F.

POSTIN, RAY A. &
RONALD K.

POSTIN, RAY A. &
RONALD K.

REMOVAL LEGEND			
① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	

REMOVE EXISTING WATERMAIN ON PROP. R.O.W.
(INCLUDED IN COST OF EARTH EXCAVATION)

PROPOSED IMPROVEMENT
BEGINS STA. 0+00.00

OFFSET OF REMOVAL
LIMIT 34.9' LT

GRISSOM, KENNETH LEE
HELEN LOUISE CO. TRUSTEE

SWICKARD, SAMUEL C.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL ITEMS
STA 0+00 TO STA 18+00

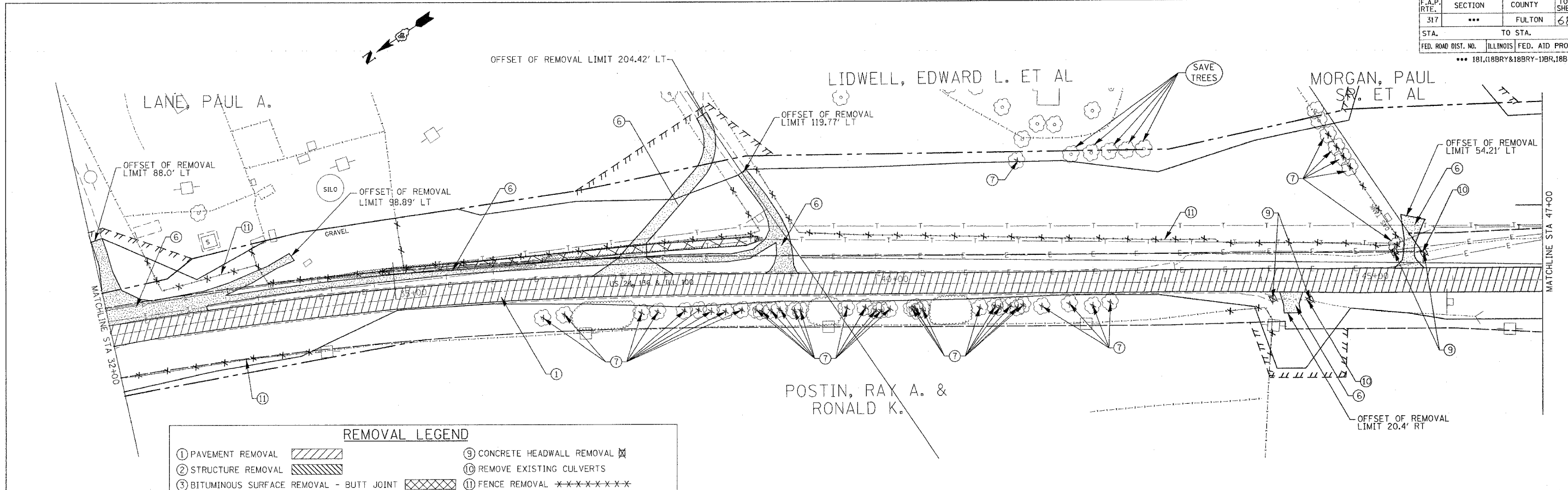
SCALE: VERT.
HORIZ.

DRAWN BY
CHECKED BY



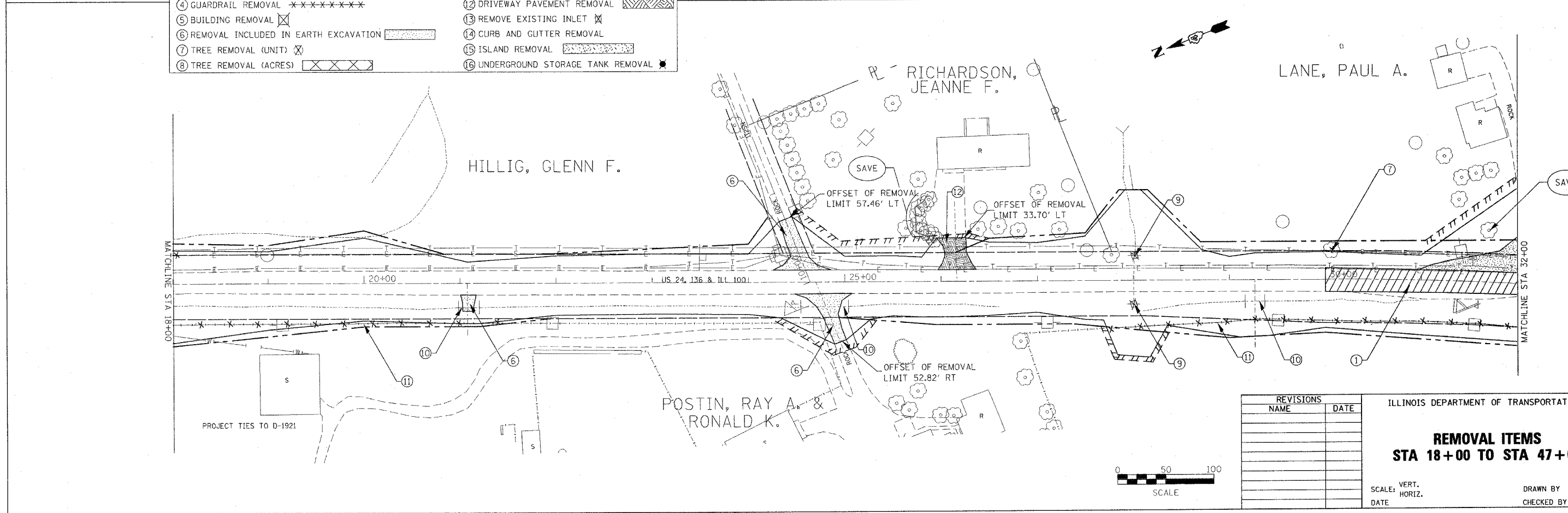
PLOT DATE = 4/7/2005
DATE = 5/11/2005
PLOT SCALE = 50' HORIZ. / 1" VERT.
USER NAME = haggard

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	52
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	... 181,188R&188R-11BR,188-1			



REMOVAL LEGEND

① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL ITEMS
STA 18+00 TO STA 47+00

SCALE: VERT. _____
HORIZ. _____

DATE _____

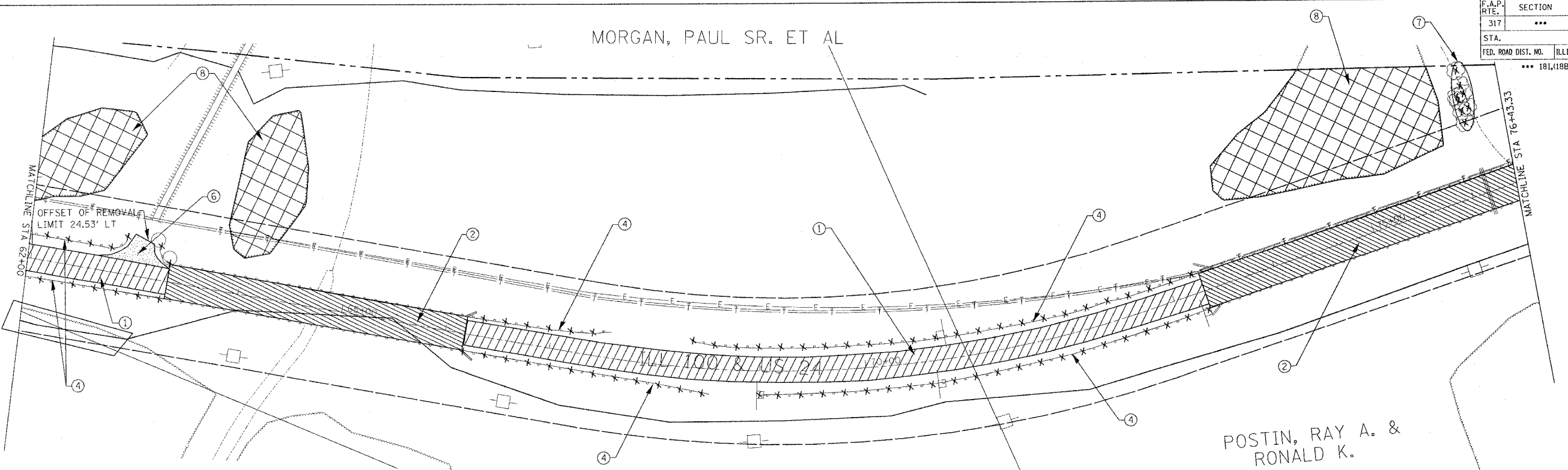
DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
FILE NAME = c:\proj\proj\1824\spoon_ph_2\1824removal.dgn
PLOT SCALE = 5/8"=1'-0"
USER NAME = huggins

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,188RY&188RY-1BR,188-1				

MORGAN, PAUL SR. ET AL

POSTIN, RAY A. & RONALD K.



REMOVAL LEGEND

① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	

MORGAN, PAUL SR. ET AL

MORGAN, PAUL SR. ET AL

POSTIN, RAY A. & RONALD K.

OFFSET OF REMOVAL LIMIT 52.87' RT

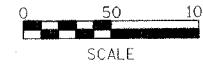
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL ITEMS
STA 47+00 TO STA 76+43**

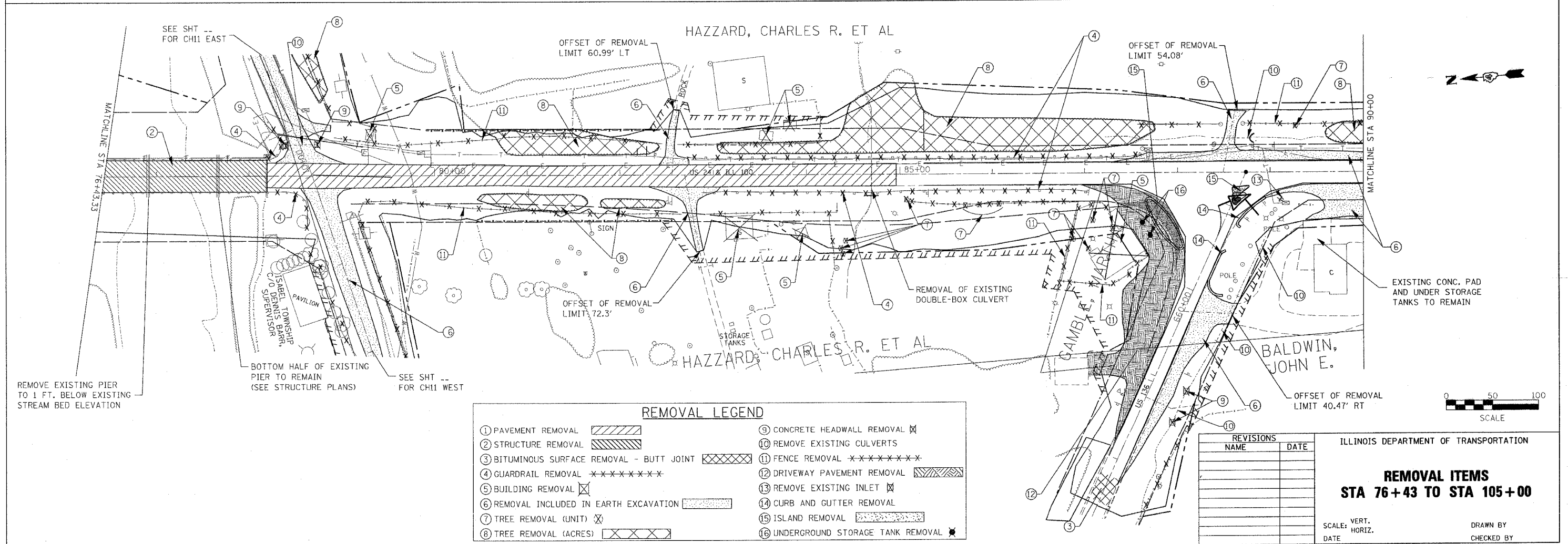
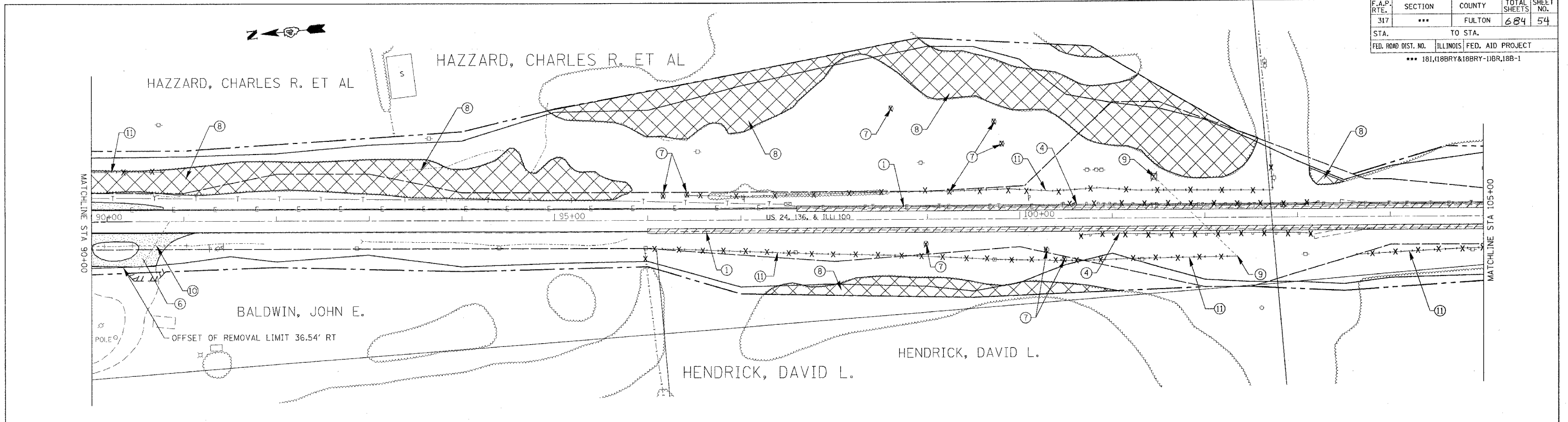
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY



PLOT DATE = 4/7/2005
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SCALE = 1/2"=1'-0"
USER NAME = jrg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*** 181,188BRY&188BRY-188B,188-1		



① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL ITEMS
STA 76+43 TO STA 105+00**

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

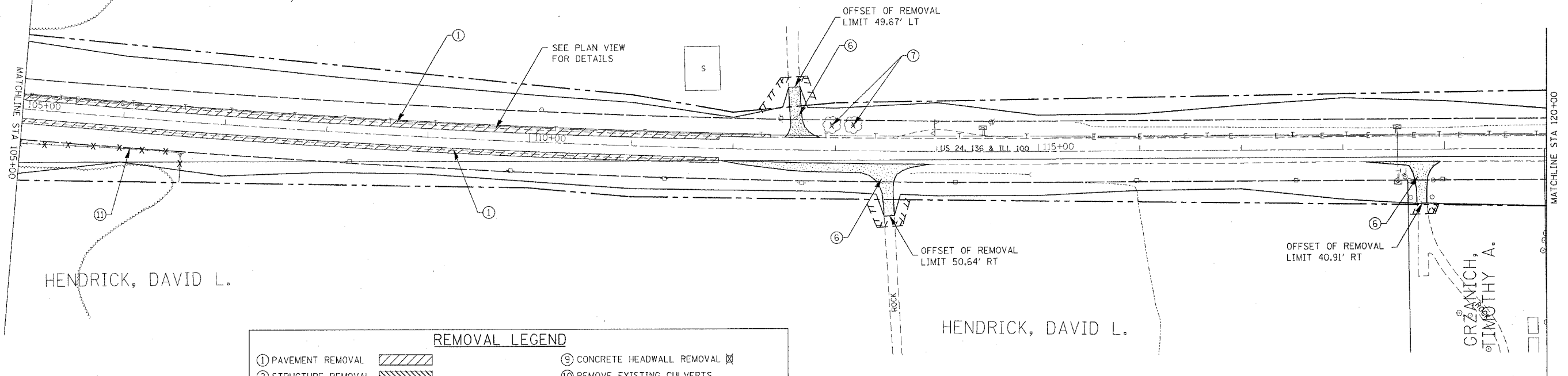
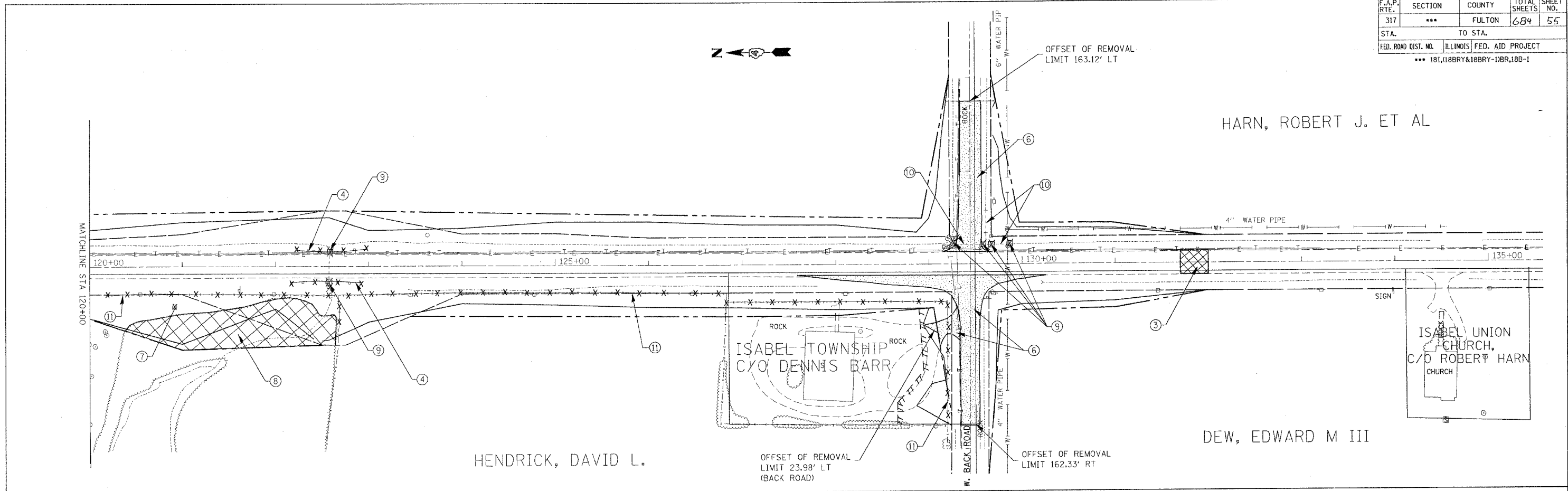
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PLOT SCALE = 50.0000 / 1" = 100'
USER NAME = hejgramd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	*** 181,18BRY&18BRY-1BR,18B-1			

HARN, ROBERT J. ET AL

DEW, EDWARD M III

HENDRICK, DAVID L.



HENDRICK, DAVID L.

HENDRICK, DAVID L.

GRZANICH, TIMOTHY A.

① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	

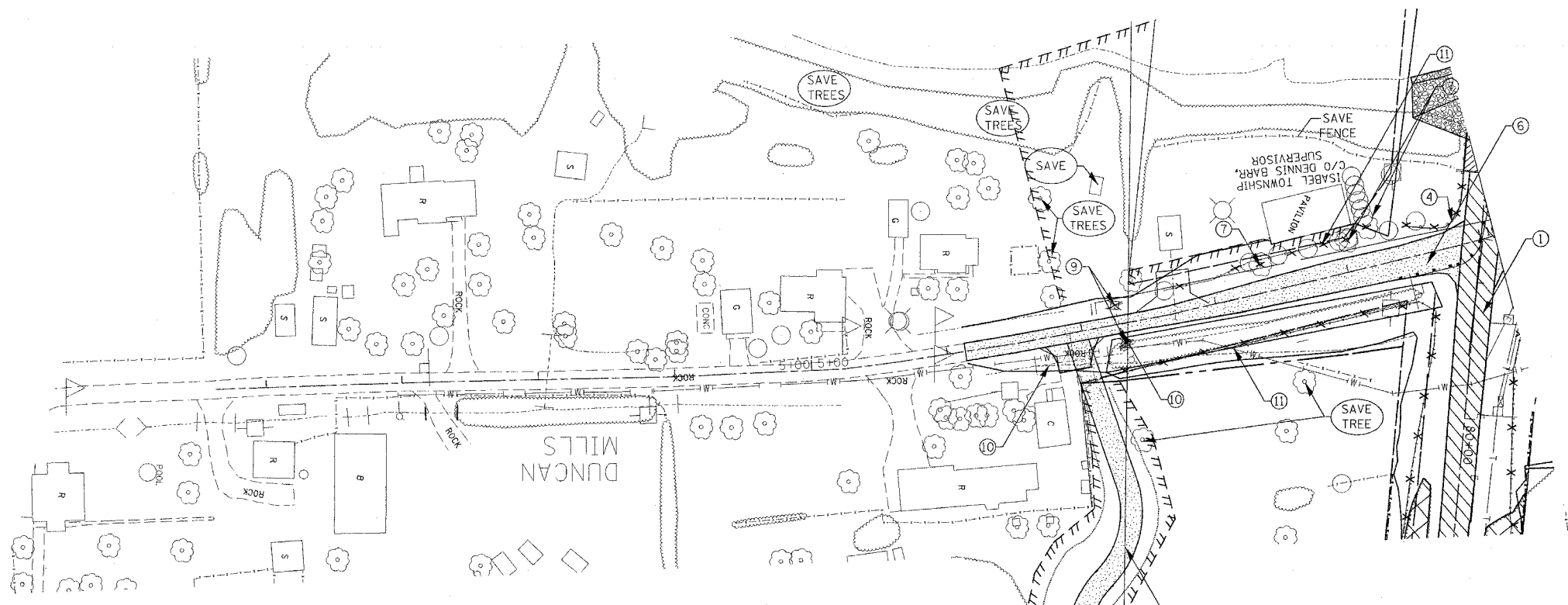
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL ITEMS
STA 105+00 TO STA 135+00

SCALE: VERT. / HORIZ.
 DATE / DRAWN BY / CHECKED BY

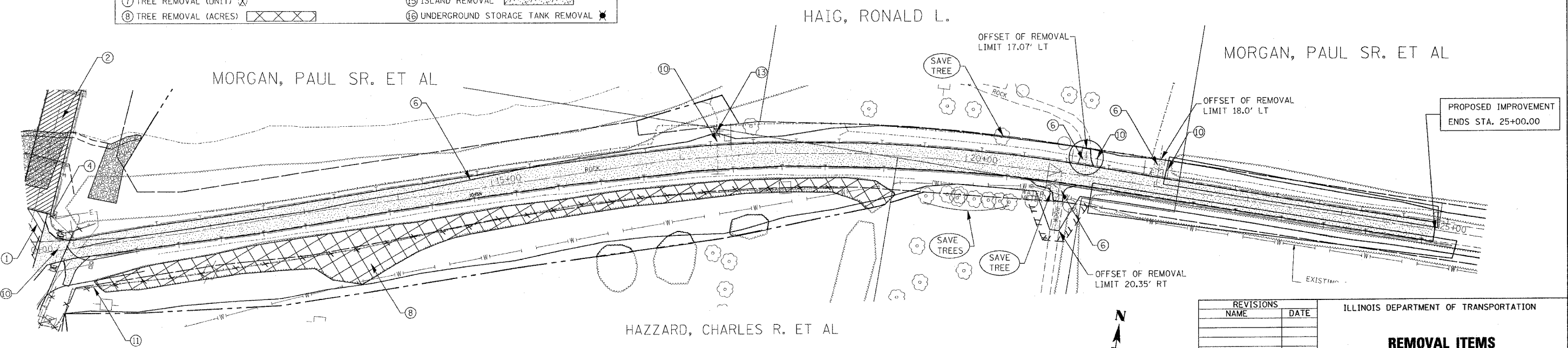
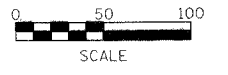
PLOT DATE = 4/7/2005
 FILE NAME = c:\p\projects\va2\hpoon\ph-2\harn_r_removal.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hreganmd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		*** 181,18BRY&18BRY-1BR,18B-1		



REMOVAL LEGEND

① PAVEMENT REMOVAL		⑨ CONCRETE HEADWALL REMOVAL	
② STRUCTURE REMOVAL		⑩ REMOVE EXISTING CULVERTS	
③ BITUMINOUS SURFACE REMOVAL - BUTT JOINT		⑪ FENCE REMOVAL	
④ GUARDRAIL REMOVAL		⑫ DRIVEWAY PAVEMENT REMOVAL	
⑤ BUILDING REMOVAL		⑬ REMOVE EXISTING INLET	
⑥ REMOVAL INCLUDED IN EARTH EXCAVATION		⑭ CURB AND GUTTER REMOVAL	
⑦ TREE REMOVAL (UNIT)		⑮ ISLAND REMOVAL	
⑧ TREE REMOVAL (ACRES)		⑯ UNDERGROUND STORAGE TANK REMOVAL	



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL ITEMS
COUNTY HIGHWAY 11**

SCALE: VERT. _____
HORIZ. _____

DATE _____

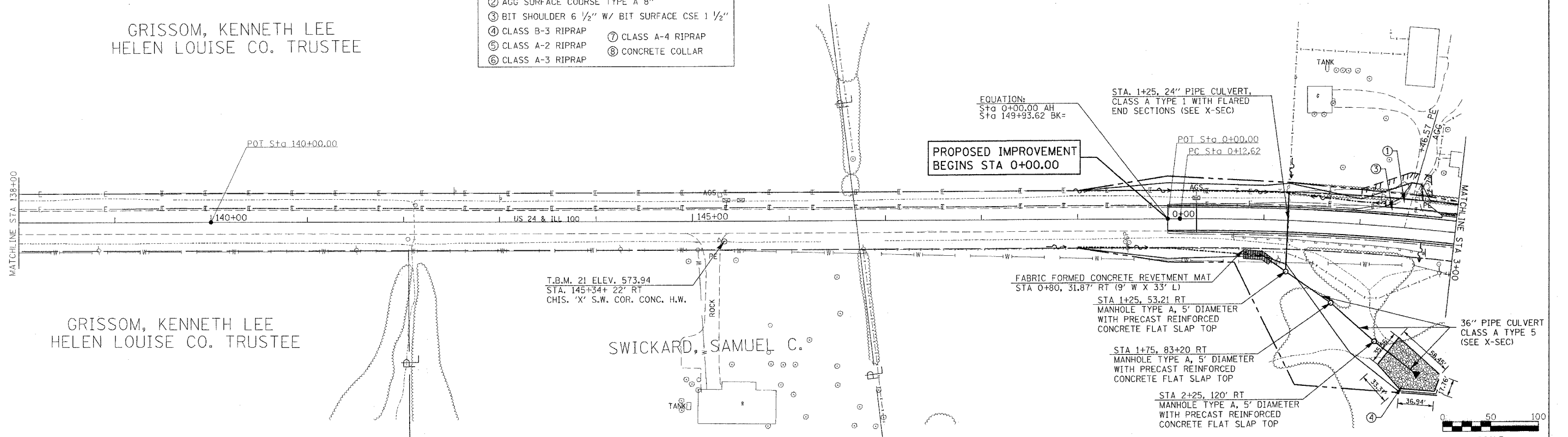
DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
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 USER NAME = haggard

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,(18BRY&18BRY-1)BR,18B-1				

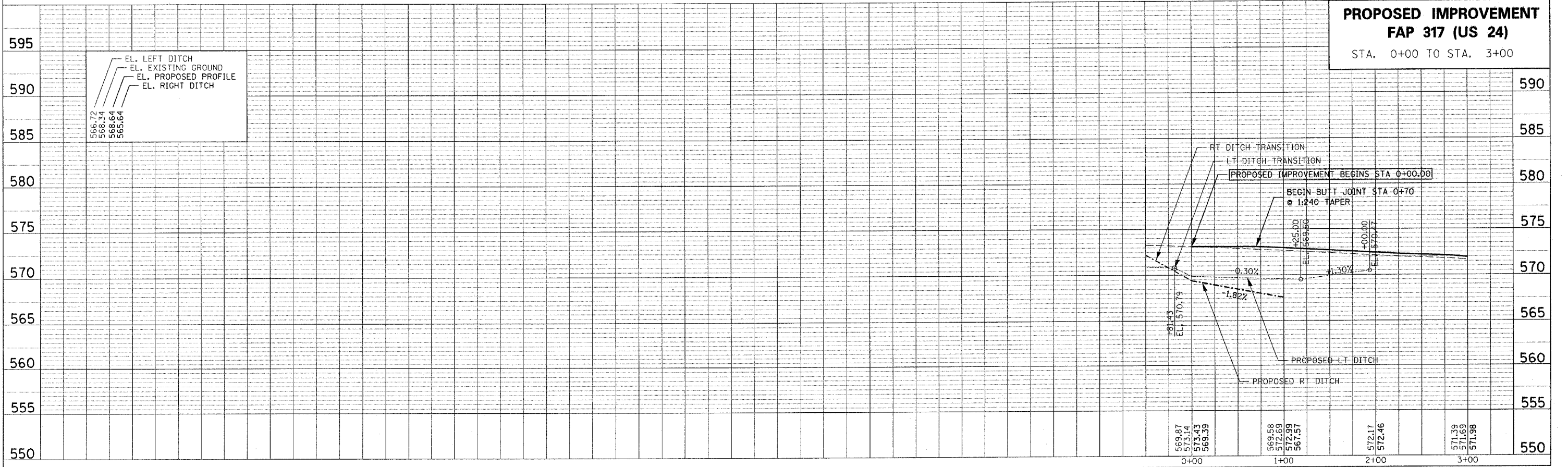
GRISSOM, KENNETH LEE
HELEN LOUISE CO. TRUSTEE

- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR



PLAN	DATE
REVISIONS	
DATE	
BY	
NO.	
FILE NAME	
DATE	
BY	
NO.	
FILE NAME	

PROFILE	DATE
REVISIONS	
DATE	
BY	
NO.	
FILE NAME	
DATE	
BY	
NO.	
FILE NAME	

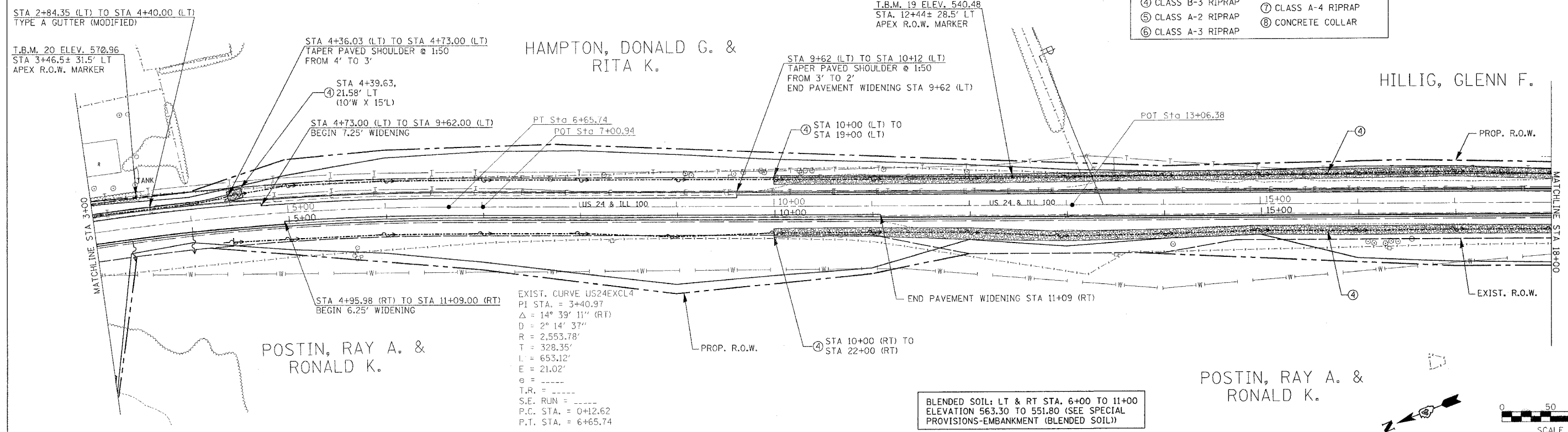


PROPOSED IMPROVEMENT
FAP 317 (US 24)
STA. 0+00 TO STA. 3+00

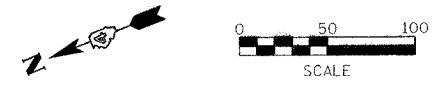
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PLOT SCALE = 500.0000 / IN.
USER NAME = kuhfuss@...

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	58
STA. 3+00 TO STA. 18+00				
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		
*** 181(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

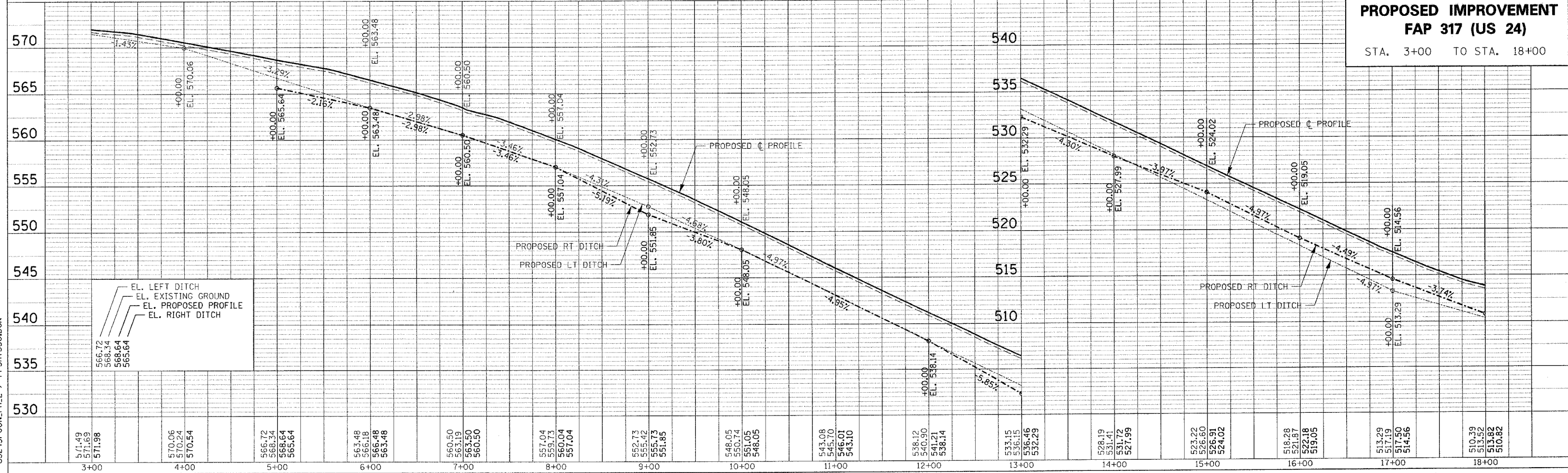
- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR



DATE	
BY	
CHECKED	
DESIGNED	
NOTED	
PLANNED	
APPROVED	
FILE NO.	
NO.	



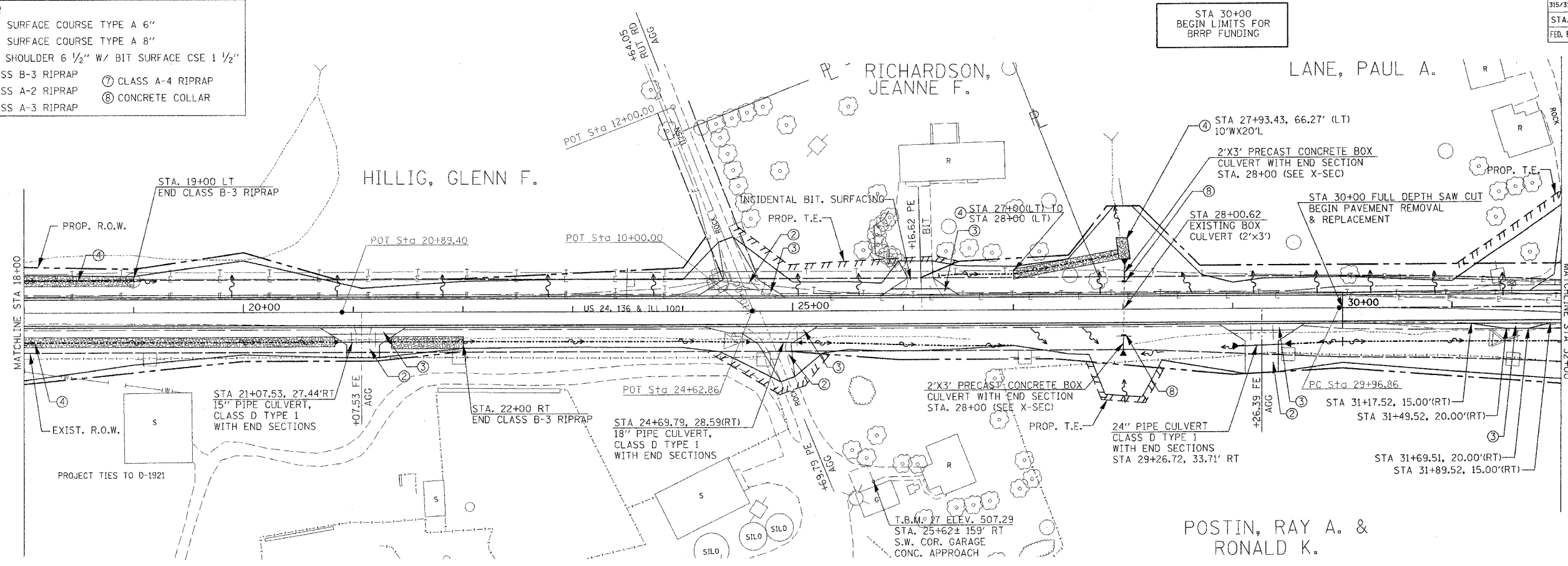
DATE	
BY	
CHECKED	
DESIGNED	
NOTED	
PLANNED	
APPROVED	
FILE NO.	
NO.	



US24SPOON_PH.2 / PPSHTSSO.DGN
PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	59
STA. 18+00		TO STA. 32+00		
FED. ROAD DIST. NO.		US 24		FED. AID PROJECT
*** 181,18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

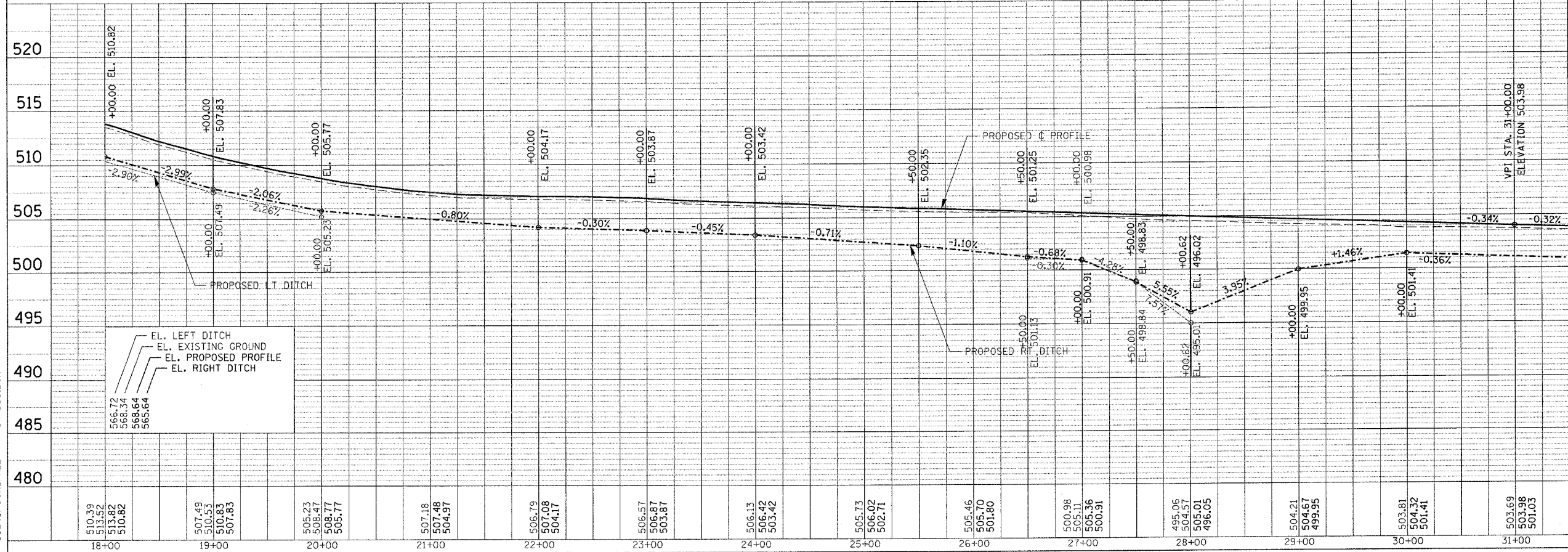


EXIST. CURVE US24EXCL5
 PI STA. = 34+18.62
 Δ = 12° 25' 53" (RT)
 D = 1° 28' 47"
 T = 421.75'
 L = 840.20'
 E = 22.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 29+96.86
 P.T. STA. = 38+37.06



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	



PROPOSED IMPROVEMENT
FAP 317 (US 24)
 STA. 18+00 TO STA. 32+00

US24SPOON.PH.2 / PPSHTSS0.DGN

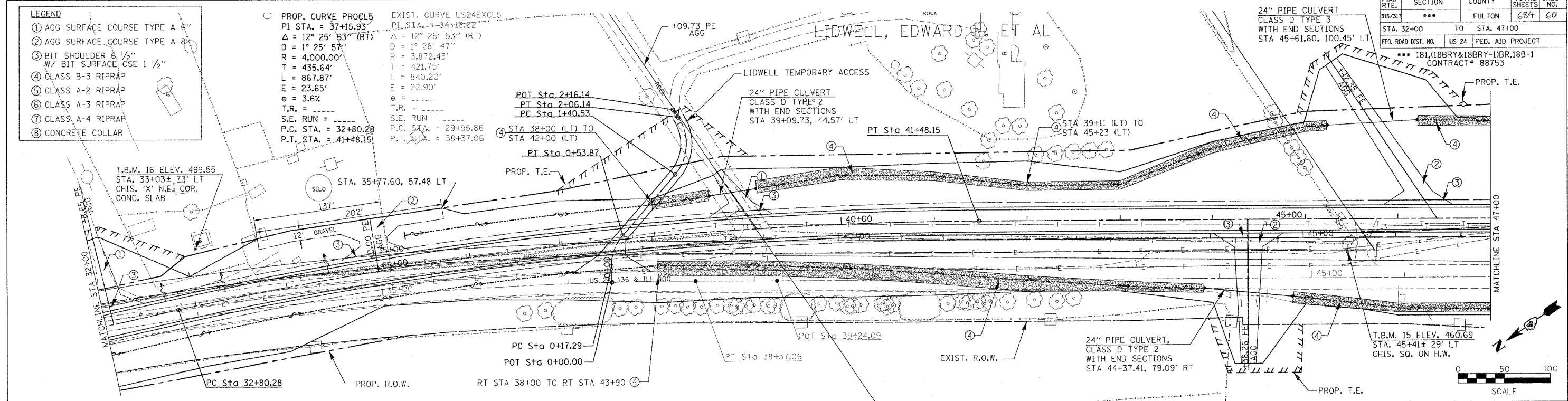
PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	60
STA. 32+00	TO STA. 47+00			
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		
*** 181,188BRY&188BRY-1)BR,188-1 CONTRACT# 88753				

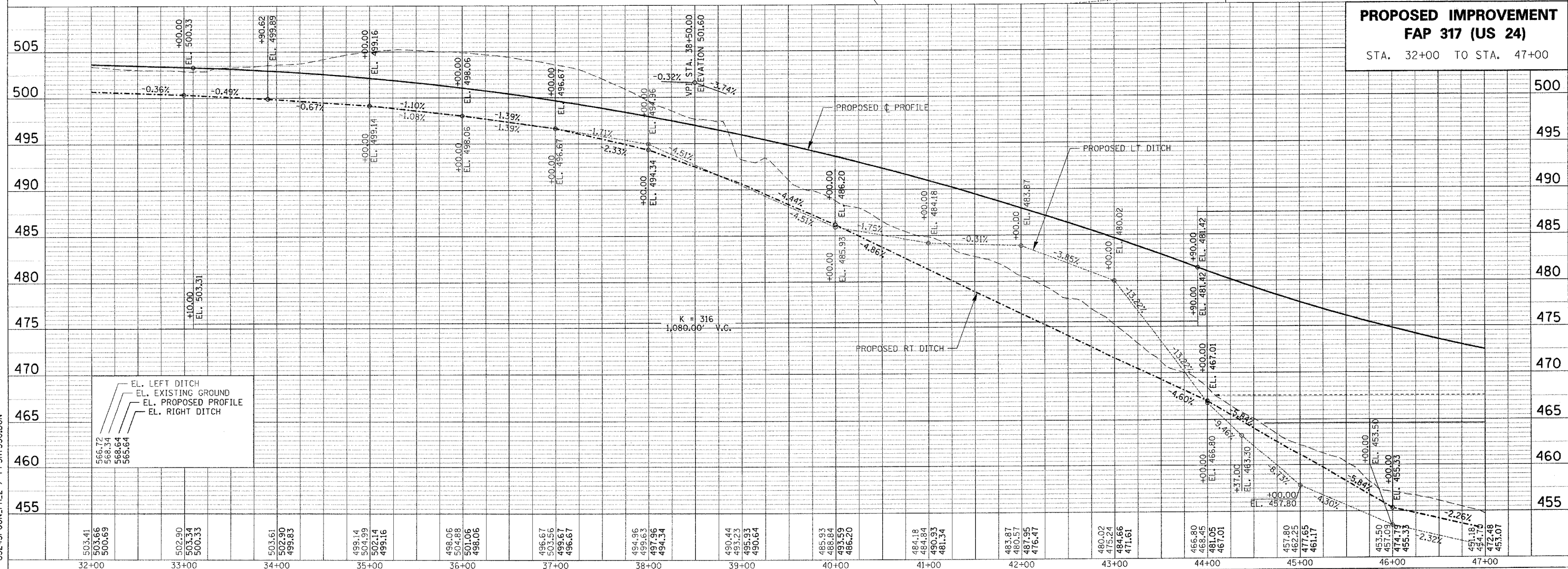
- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE, CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

PROP. CURVE PROJ15
 PI STA. = 37+15.93
 $\Delta = 12^\circ 25' 53"$ (RT)
 $D = 1^\circ 25' 57"$
 $R = 4,000.00'$
 $T = 435.64'$
 $L = 867.87'$
 $E = 23.65'$
 $e = 3.6%$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 32+80.28
 P.T. STA. = 41+46.15

EXIST. CURVE US24EXCL5
 PI STA. = 34+18.82
 $\Delta = 12^\circ 25' 53"$ (RT)
 $D = 1^\circ 28' 47"$
 $R = 3,872.43'$
 $T = 421.75'$
 $L = 840.20'$
 $E = 22.90'$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 29+96.86
 P.T. STA. = 38+37.06



PROPOSED IMPROVEMENT
FAP 317 (US 24)
 STA. 32+00 TO STA. 47+00

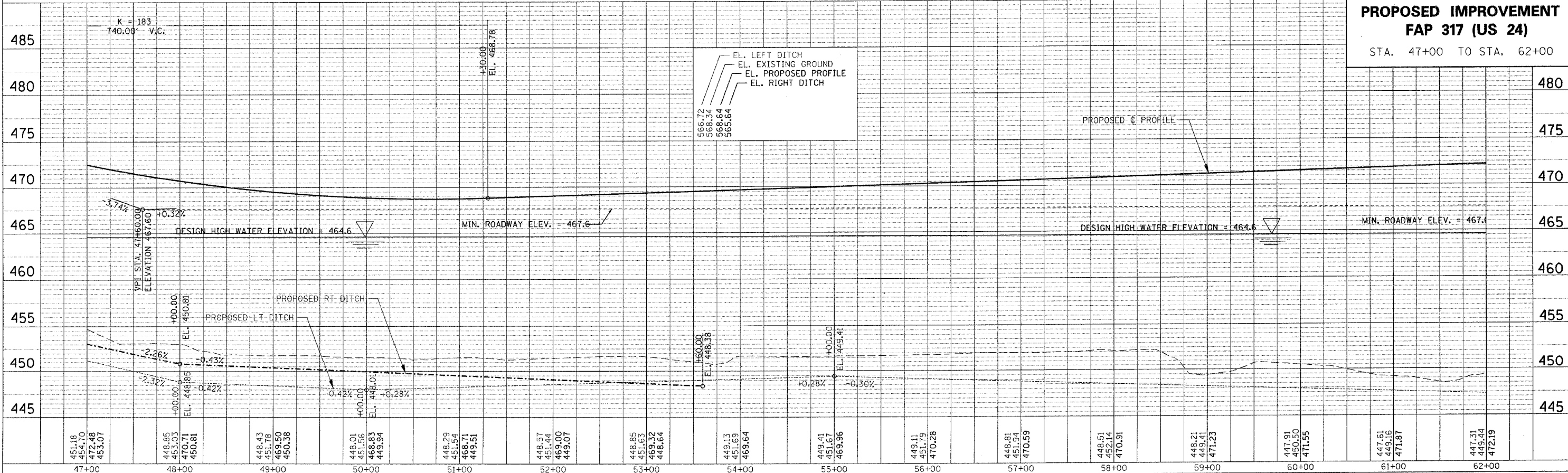
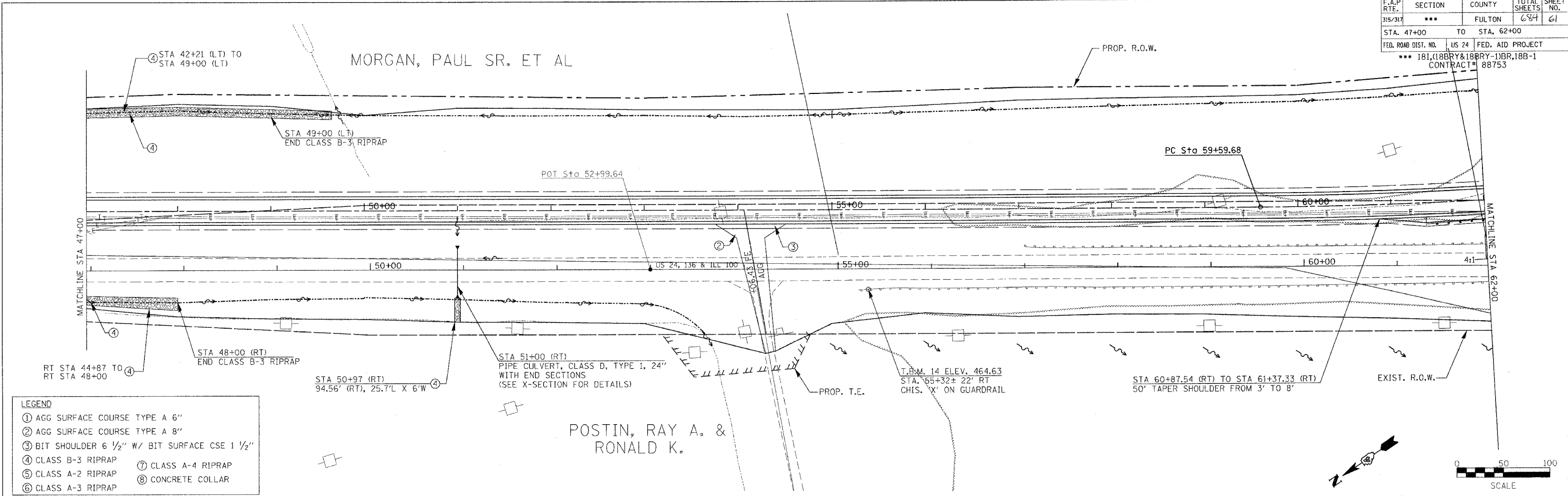


US24SPOON_PL12 / PPSHTSSO.DGN
 PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	61
STA. 47+00 TO STA. 62+00				
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT	*** 181(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753	

PLAN	DATE
DATE	BY
DATE	BY
DATE	BY

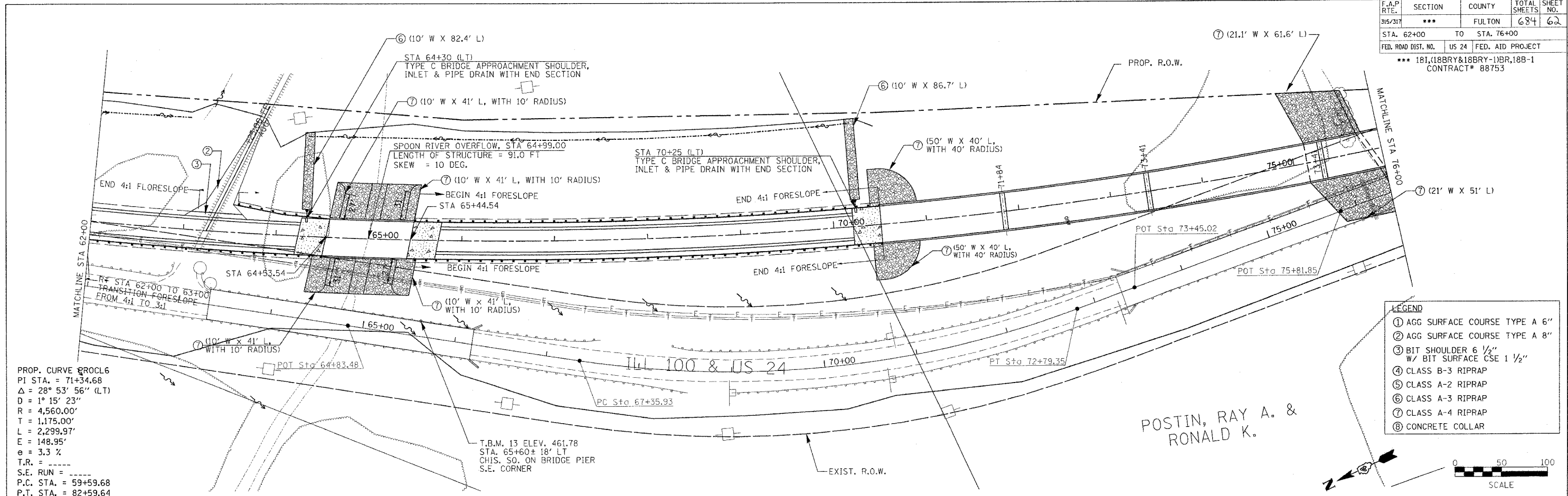
PROFILE	DATE
DATE	BY
DATE	BY
DATE	BY



US24SPOON_PH.2 / PPSHTSS0.DGN
PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	62
STA. 62+00	TO STA. 76+00			
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		
*** 181,18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

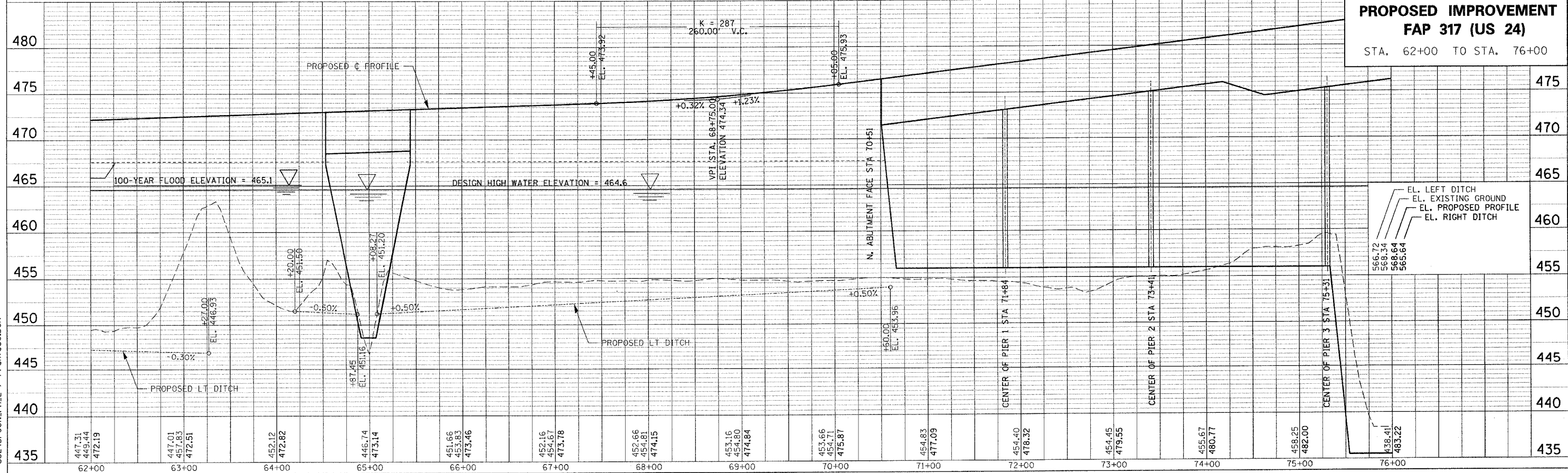
PLAN	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NO. 1		



PROP. CURVE PROCL6
 PI STA. = 71+34.68
 $\Delta = 28^\circ 53' 56''$ (LT)
 $D = 1^\circ 15' 23''$
 $R = 4,560.00'$
 $T = 1,175.00'$
 $L = 2,299.97'$
 $E = 148.95'$
 $e = 3.3\%$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 59+59.68
 P.T. STA. = 82+59.64

LEGEND	
①	AGG SURFACE COURSE TYPE A 6"
②	AGG SURFACE COURSE TYPE A 8"
③	BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
④	CLASS B-3 RIPRAP
⑤	CLASS A-2 RIPRAP
⑥	CLASS A-3 RIPRAP
⑦	CLASS A-4 RIPRAP
⑧	CONCRETE COLLAR

PROFILE	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NO. 1		



PROPOSED IMPROVEMENT
FAP 317 (US 24)
 STA. 62+00 TO STA. 76+00

US24SPOON.PH.2 / PPSHTSSO.DGN

PLOTTED: \$\$\$DATE\$\$\$

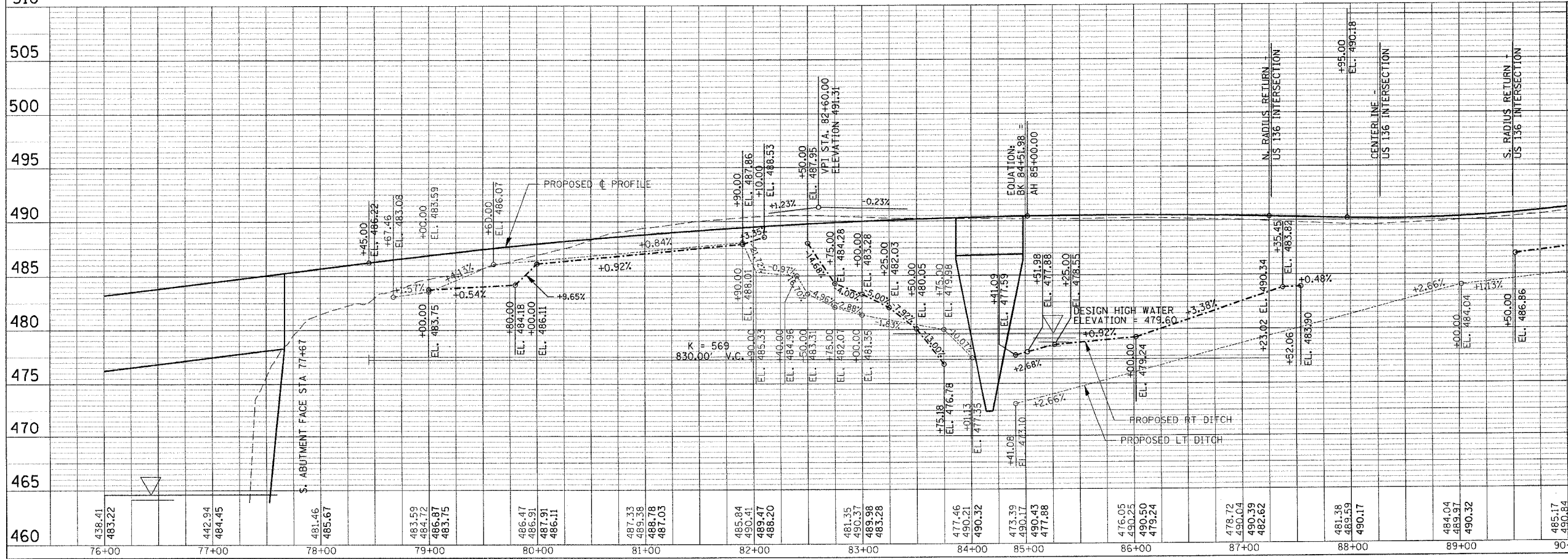
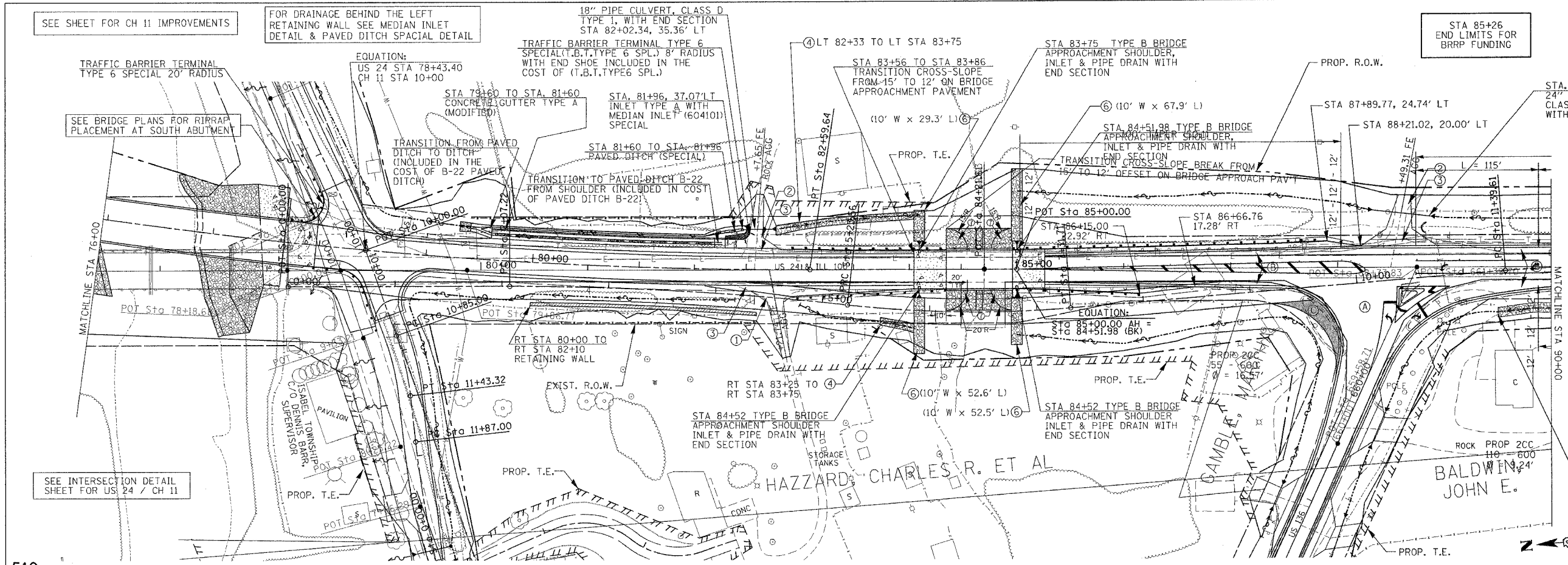
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
315/317	***	FULTON	684 63
STA. 76+00	TO STA. 90+00	FED. AID PROJECT	
US 24		CONTRACT# 88753	

STA 85+26
END LIMITS FOR
BRRP FUNDING

BLEND SOIL:
LT & RT STA. 6+00 TO 11+00
ELEVATION 563.30 TO 551.80
(SEE SPECIAL PROVISIONS-
EMBANKMENT (BLEND SOIL))

- LEGEND
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

- Ⓐ SEE INTERSECTION DETAIL SHEET FOR US 24 / US 136
- Ⓑ SEE BASE COURSE WIDENING SHEET FOR SAWCUT DETAIL
- Ⓒ BIT. CONC. BASE CSE WIDENING 10"



PROPOSED IMPROVEMENT
FAP 315/317 (US 24)
STA. 76+00 TO STA. 90+00

- EL. LEFT DITCH
- EL. EXISTING GROUND
- EL. PROPOSED PROFILE
- EL. RIGHT DITCH

PLAN	DATE
BY	
CHECKED	
DATE	

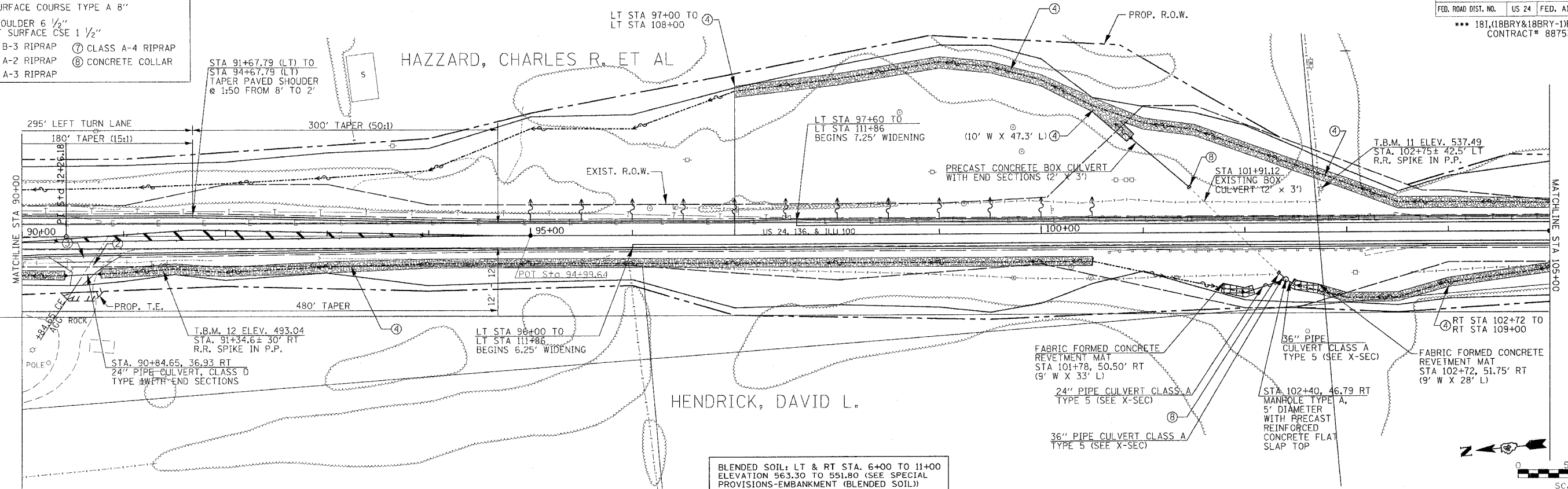
PROFILE	DATE
BY	
CHECKED	
DATE	

US24SP00N_P1-2 / PPSHTSS0.DGN

PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	64
STA. 90+00 TO STA. 105+00				
FED. ROAD DIST. NO. US 24		FED. AID PROJECT		
*** 181,118BRY&18BRY-11BR,18B-1 CONTRACT# 88753				

- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR



DATE	BY	REVISION

PLAN

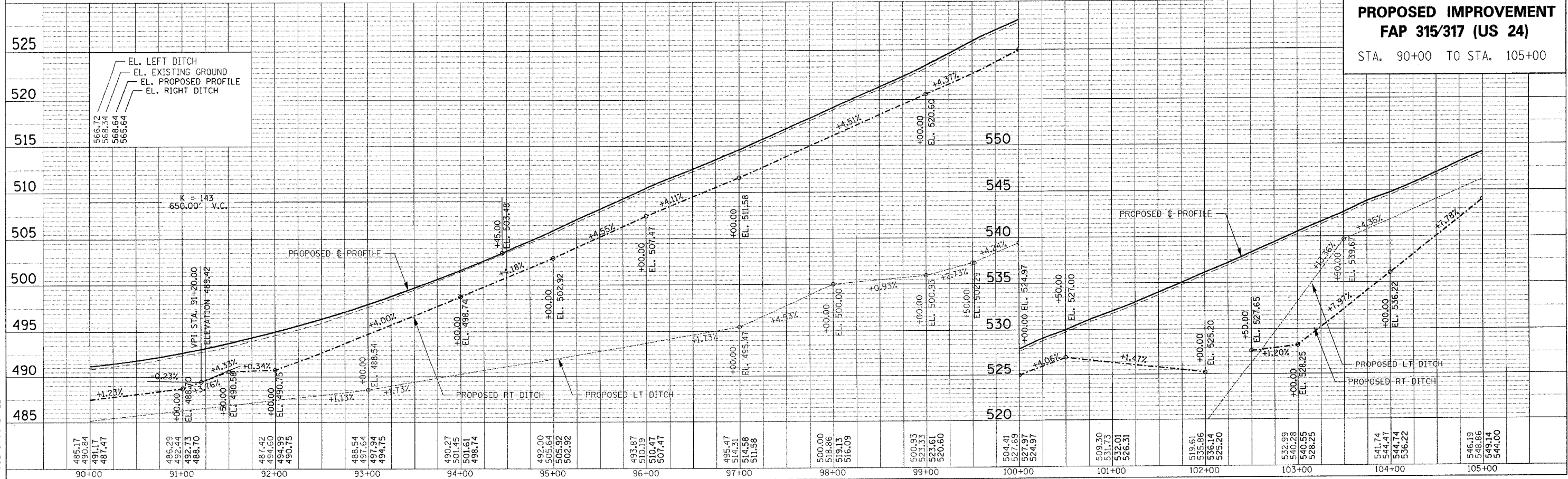
NO. _____



DATE	BY	REVISION

PROFILE

NO. _____



US24SPOON_PH.2 / PPSHTSSO.DGN

PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	65
STA. 105+00	TO	STA. 120+00		
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		
*** 181(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				



- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

EUGENE, COLEMAN

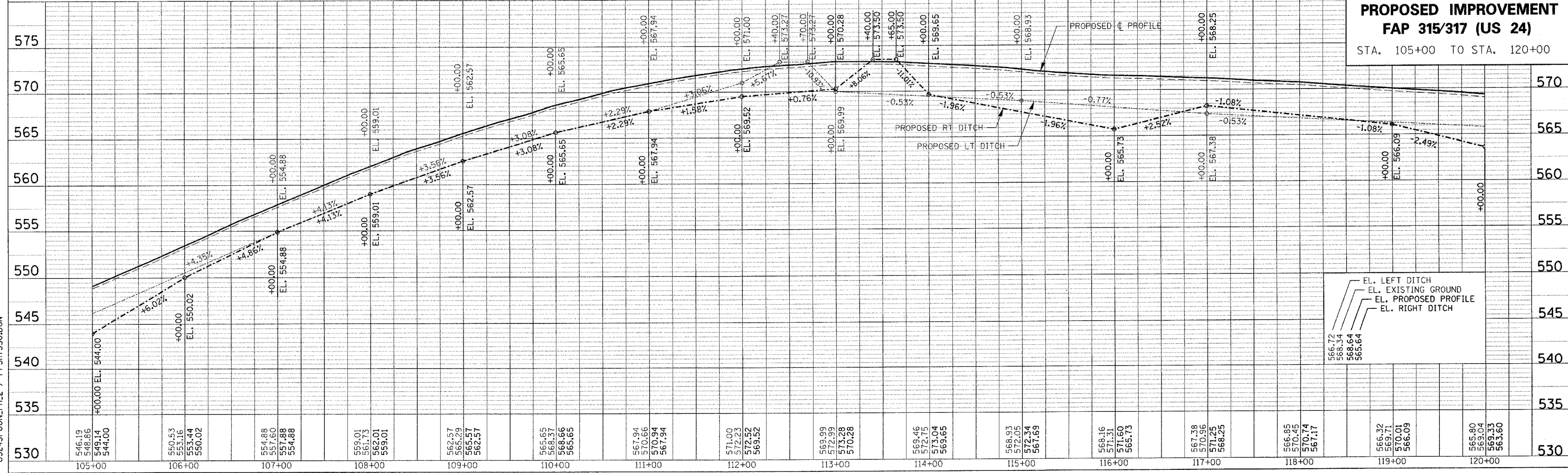
EUGENE, COLEMAN

HENDRICK, DAVID L.

HENDRICK, DAVID L.

GRZANVICH, TIMOTHY A.

EXIST. CURVE US24EXCL7
 PI STA. = 110+42.54
 $\Delta = 4^{\circ} 52' 16''$ (LT)
 $D = 0^{\circ} 30' 16''$
 $R = 11,357.62'$
 $T = 483.08'$
 $L = 965.57'$
 $E = 10.27'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 105+59.46
 P.T. STA. = 115+25.03



PROPOSED IMPROVEMENT
FAP 315/317 (US 24)
 STA. 105+00 TO STA. 120+00

EL. LEFT DITCH
 EL. EXISTING GROUND
 EL. PROPOSED PROFILE
 EL. RIGHT DITCH

PLAN

DATE	
BY	
DESIGNED BY	
CHECKED BY	
APPROVED BY	
NOTE BOOK NO.	
FILE NAME	

PROFILE

DATE	
BY	
DESIGNED BY	
CHECKED BY	
APPROVED BY	
NOTE BOOK NO.	
FILE NAME	

US24SPOON_LPH.2 / PPSHTSS0.DGN

PLOTTED: **DATE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	66
STA.	120+00	TO STA.	135+50	
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT	*** 181,(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753	

- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

EUGENE, COLEMAN

HARN, ROBERT J. ET AL

HENDRICK, DAVID L.

DEW, EDWARD M III

SEE INTERSECTION DETAIL SHEET FOR US 24 / BACK RD.

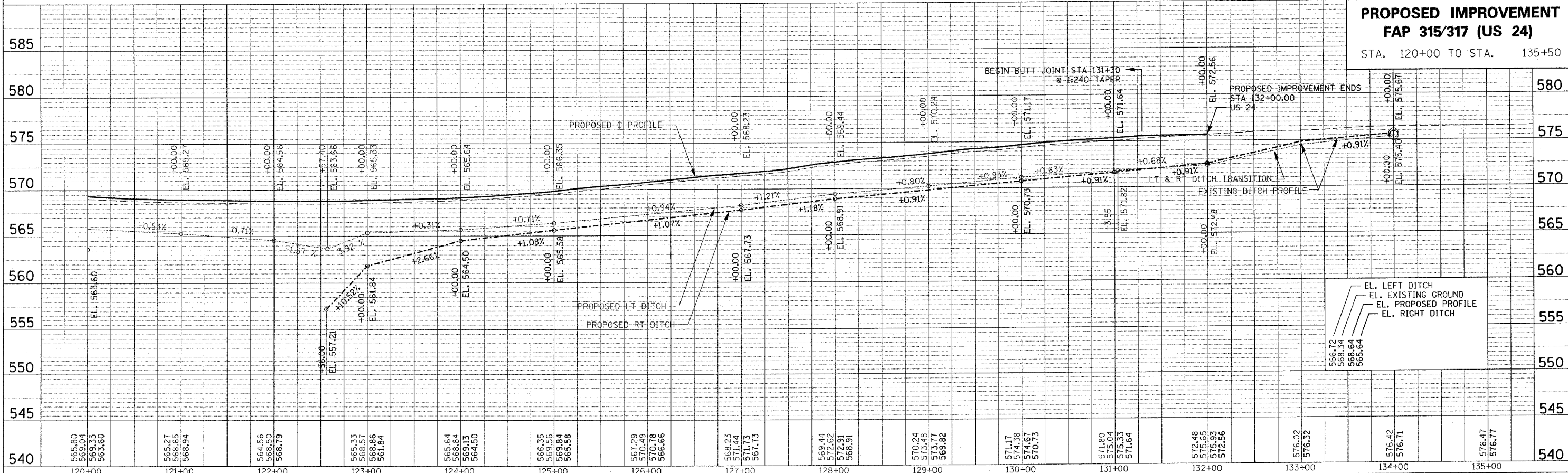
PROPOSED IMPROVEMENT ENDS STA 132+00.00

PROPOSED IMPROVEMENT FAP 315/317 (US 24)
STA. 120+00 TO STA. 135+50

DATE	
BY	
REVISION	
NO.	

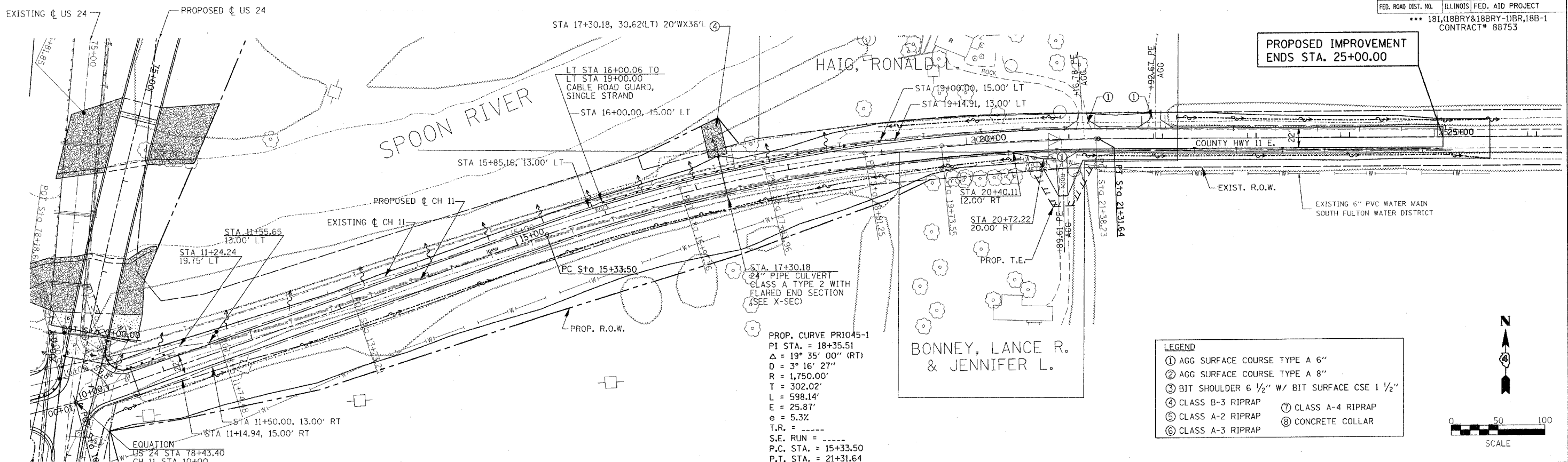
DATE	
BY	
REVISION	
NO.	

US24SPOOL_PL.2 / PPSHTSS0.DGN



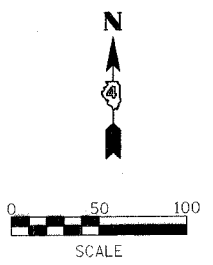
EL. LEFT DITCH
EL. EXISTING GROUND
EL. PROPOSED PROFILE
EL. RIGHT DITCH

PLOTTED: **DATE**



PROP. CURVE PR1045-1
 PI STA. = 18+35.51
 $\Delta = 19^\circ 35' 00''$ (RT)
 $D = 3^\circ 16' 27''$
 $R = 1,750.00'$
 $T = 302.02'$
 $L = 598.14'$
 $E = 25.87'$
 $e = 5.3\%$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 15+33.50
 P.T. STA. = 21+31.64

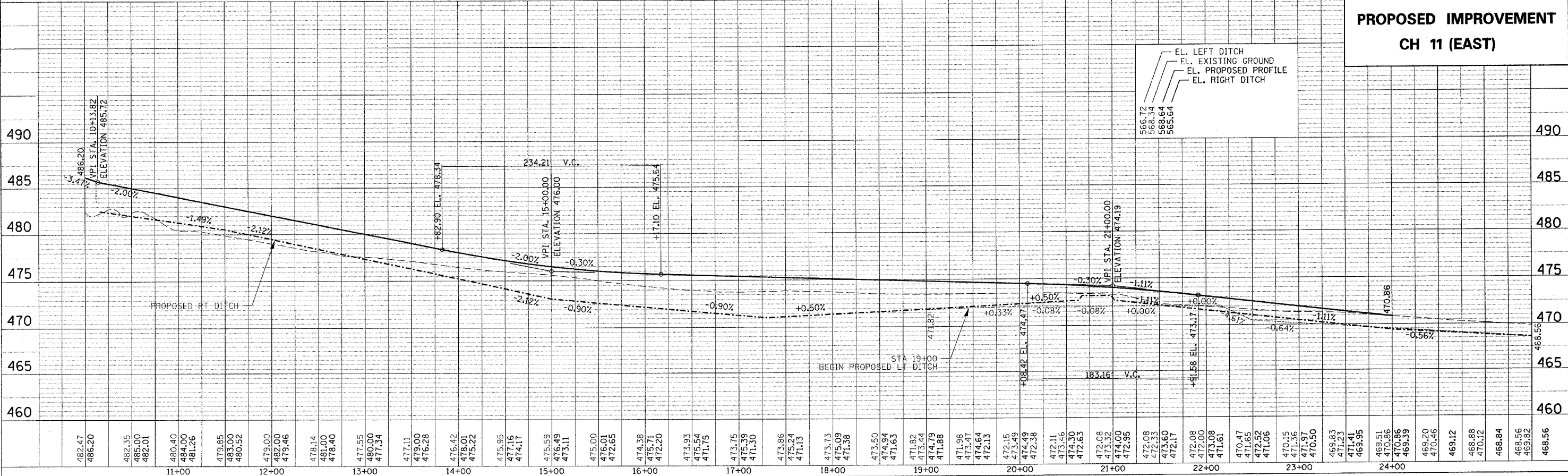
- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR



PLAN	DATE
BY	
CHECKED	
NO.	

PROFILE	DATE
BY	
CHECKED	
NO.	

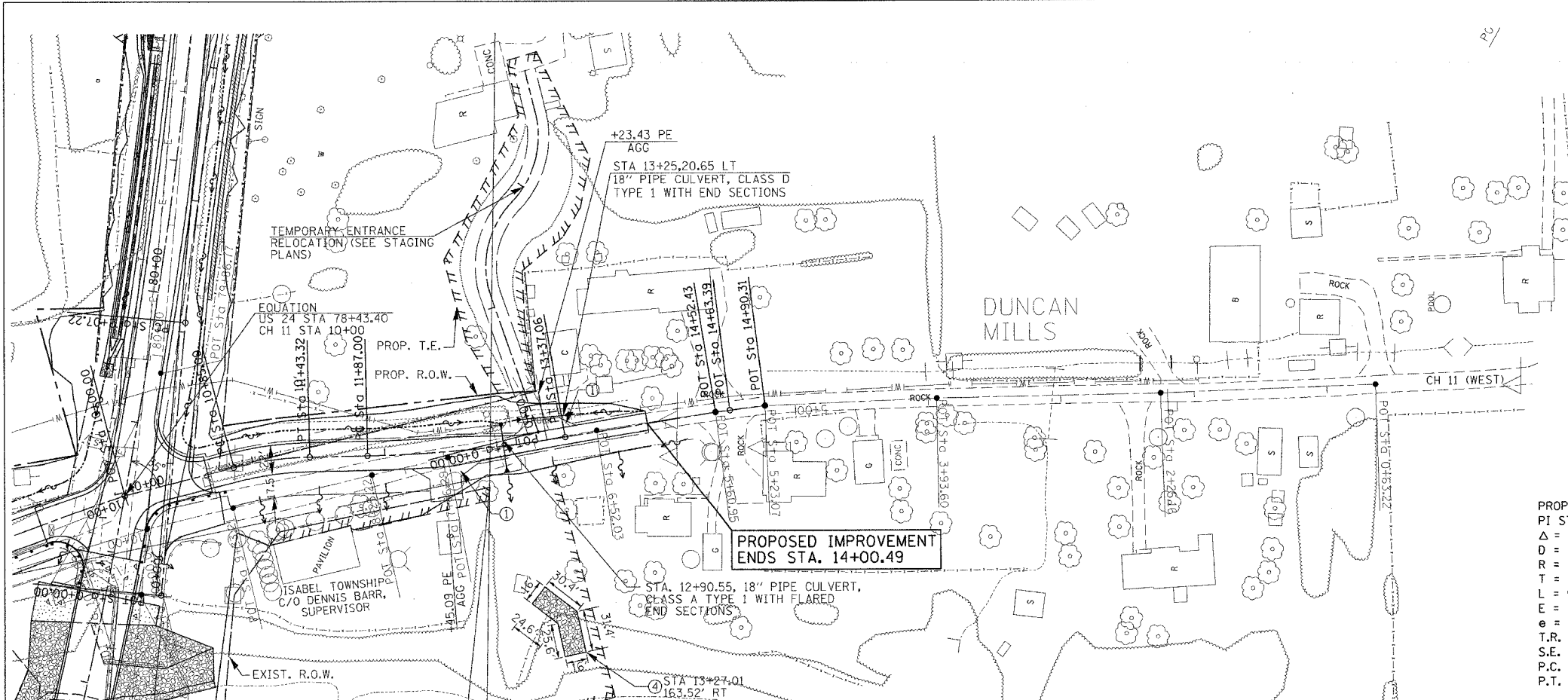
US24SPOON_PH_2 / PPSHTSSO.DGN



**PROPOSED IMPROVEMENT
CH 11 (EAST)**

PLOTTED: ##DATE##

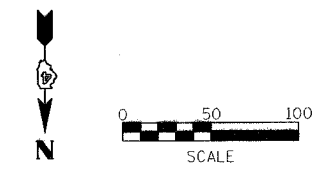
DATE: _____ BY: _____
 PLAN: SURVEYED, CHECKED, ALIGNED, GRADES, NOTED, CHECKED, DATE, FILE NAME, NO., _____



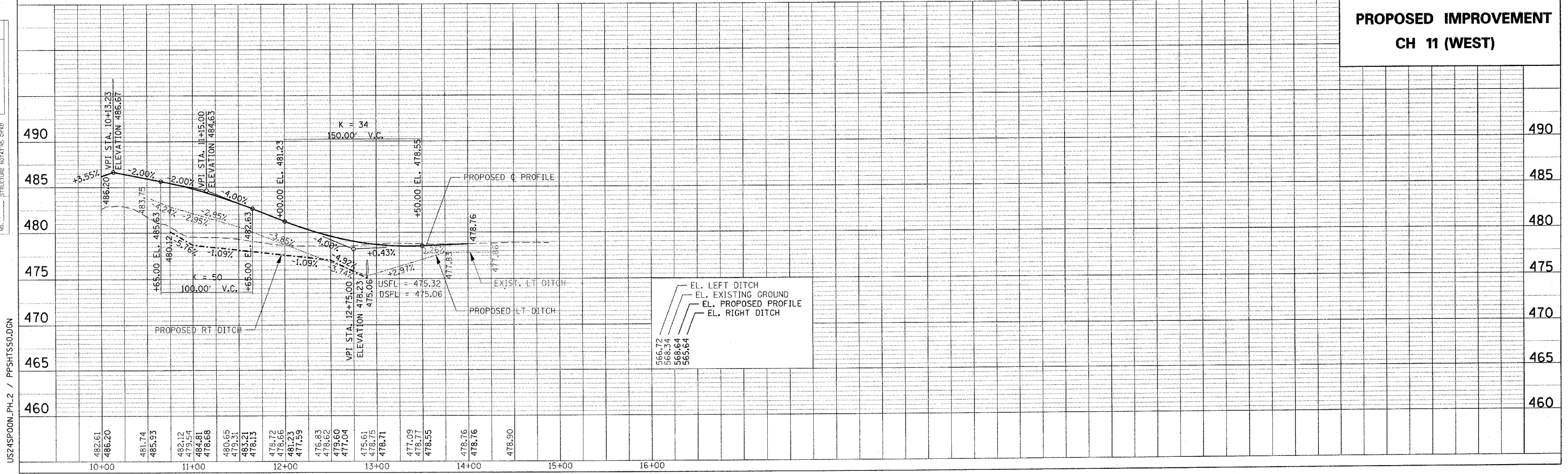
- LEGEND
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

PROP. CURVE DM250J
 PI STA. = 11+14.30
 Δ = 13° 22' 01" (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 29.30'
 L = 58.32'
 E = 1.71'
 e = -----
 $T.R.$ = -----
 $S.E. RUN$ = -----
 $P.C. STA.$ = 10+85.00
 $P.T. STA.$ = 11+43.32

PROP. CURVE DM1000J
 PI STA. = 12+62.17
 Δ = 8° 35' 52" (LT)
 D = 5° 43' 46"
 R = 1,000.00'
 T = 75.17'
 L = 150.06'
 E = 2.82'
 e = -----
 $T.R.$ = -----
 $S.E. RUN$ = -----
 $P.C. STA.$ = 11+87.00
 $P.T. STA.$ = 13+37.06



DATE: _____ BY: _____
 PROFILE: SURVEYED, CHECKED, GRADES, NOTED, CHECKED, DATE, FILE NAME, NO., _____



**PROPOSED IMPROVEMENT
 CH 11 (WEST)**

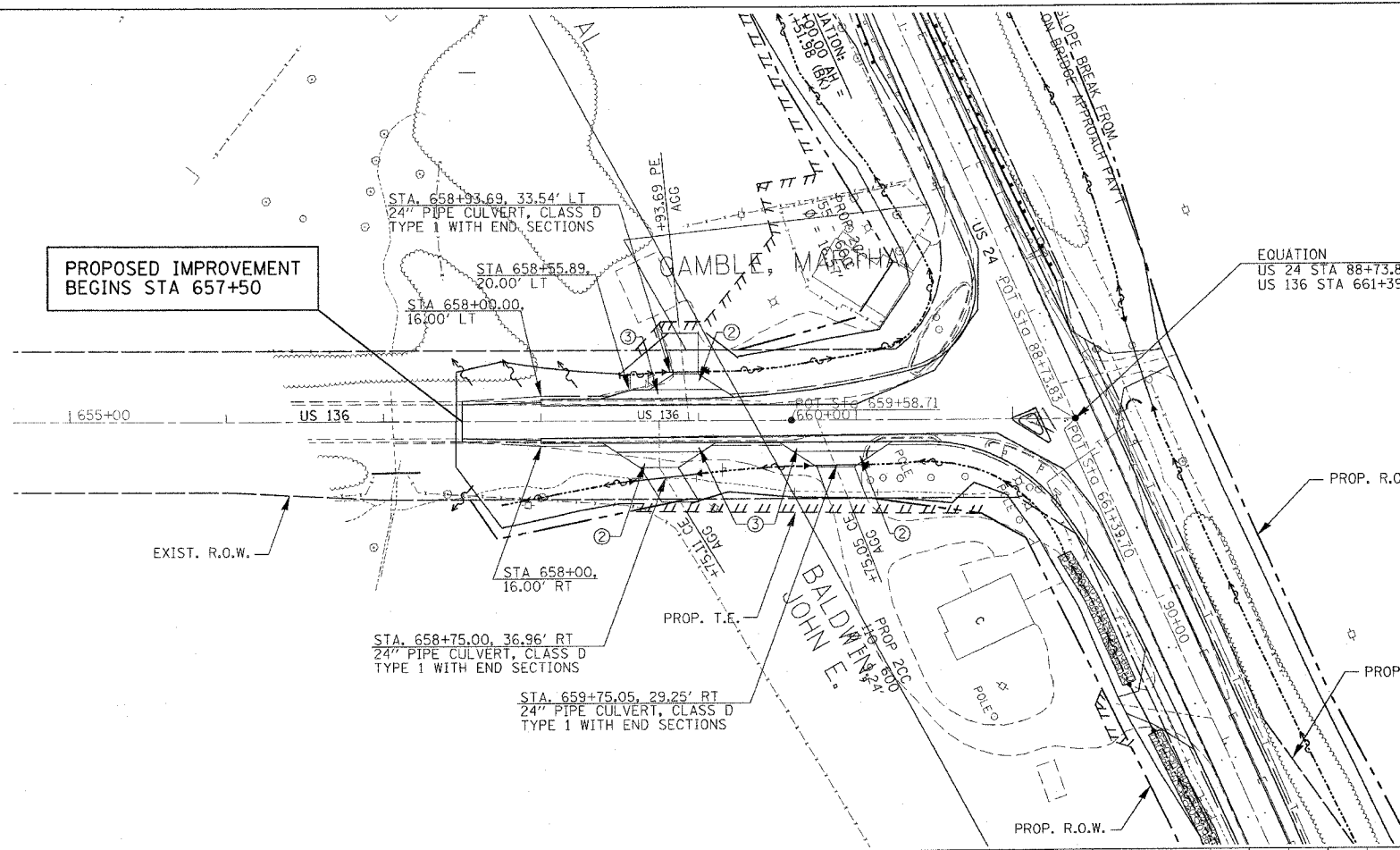
US24SPOON_PH.2 / PPSHTSSO.DGN
 PLOTTED: \$\$DATE\$\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
115/317	***	FULTON	684	69
STA.		TO STA.		
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		
*** 1B1,(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
SCALE		
NO.		

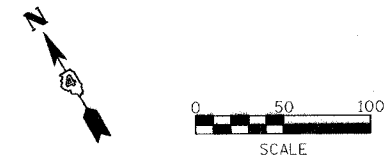
PROFILE	DATE	BY
SURVEYED		
GRADES		
CHECKED		
SCALE		
NO.		

PROPOSED IMPROVEMENT BEGINS STA 657+50

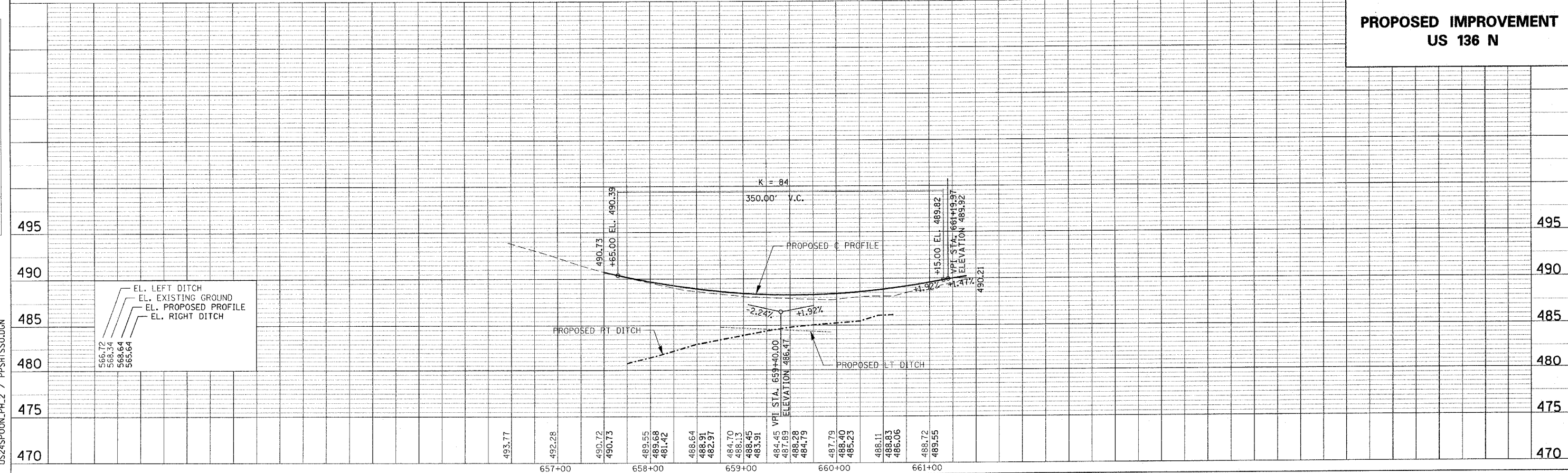


- LEGEND**
- ① AGG SURFACE COURSE TYPE A 6"
 - ② AGG SURFACE COURSE TYPE A 8"
 - ③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"
 - ④ CLASS B-3 RIPRAP
 - ⑤ CLASS A-2 RIPRAP
 - ⑥ CLASS A-3 RIPRAP
 - ⑦ CLASS A-4 RIPRAP
 - ⑧ CONCRETE COLLAR

SEE INTERSECTION DETAIL SHEET FOR US 24 / US 136
 FOR PAVEMENT WIDENING, SEE BASE COURSE WIDENING DETAIL SHEET
 FOR ISLAND DETAIL, SEE INTERSECTION DETAIL SHEET FOR US 24 / US 136



PROPOSED IMPROVEMENT US 136 N



US24SPOON_PH_2 / PPSHTSSO.DGN

PLOTTED: \$\$\$DATE\$\$\$

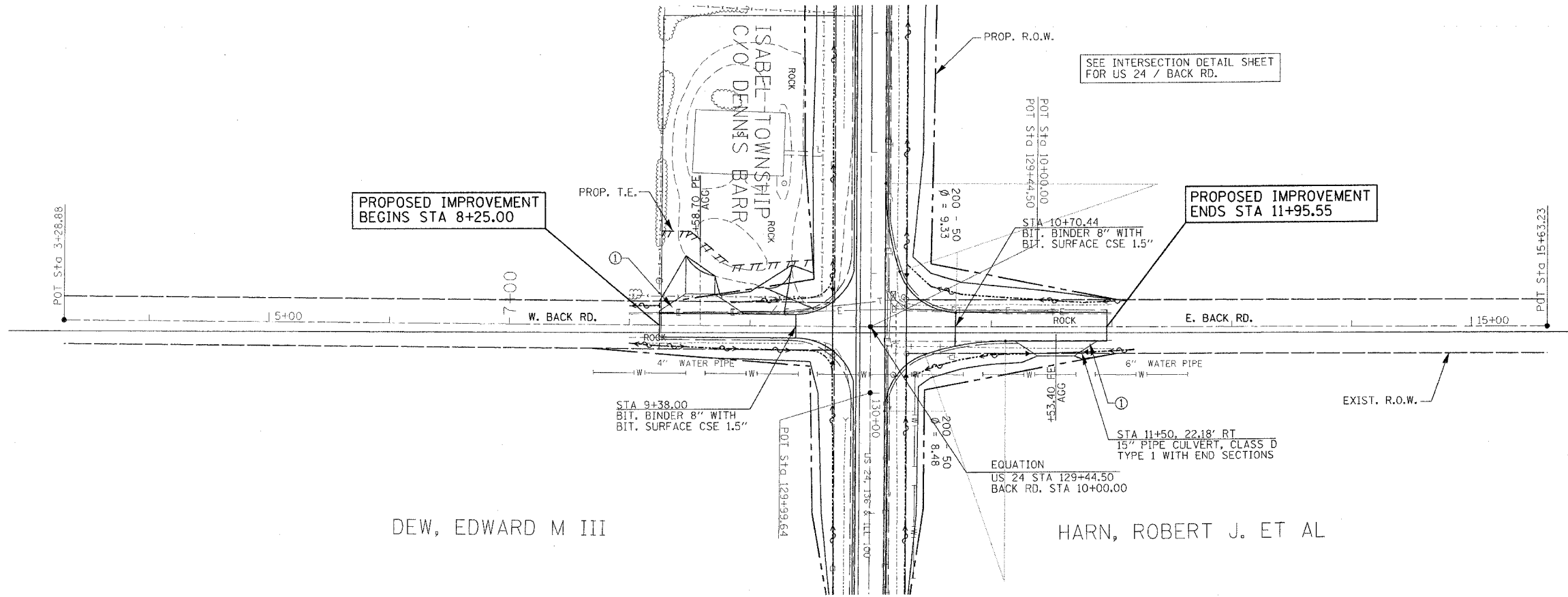
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	70
STA.		TO STA.		
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT	*** 181, (18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753	

LEGEND

① AGG SURFACE COURSE TYPE A 6"	⑦ CLASS A-4 RIPRAP
② AGG SURFACE COURSE TYPE A 8"	⑧ CONCRETE COLLAR
③ BIT SHOULDER 6 1/2" W/ BIT SURFACE CSE 1 1/2"	
④ CLASS B-3 RIPRAP	
⑤ CLASS A-2 RIPRAP	
⑥ CLASS A-3 RIPRAP	

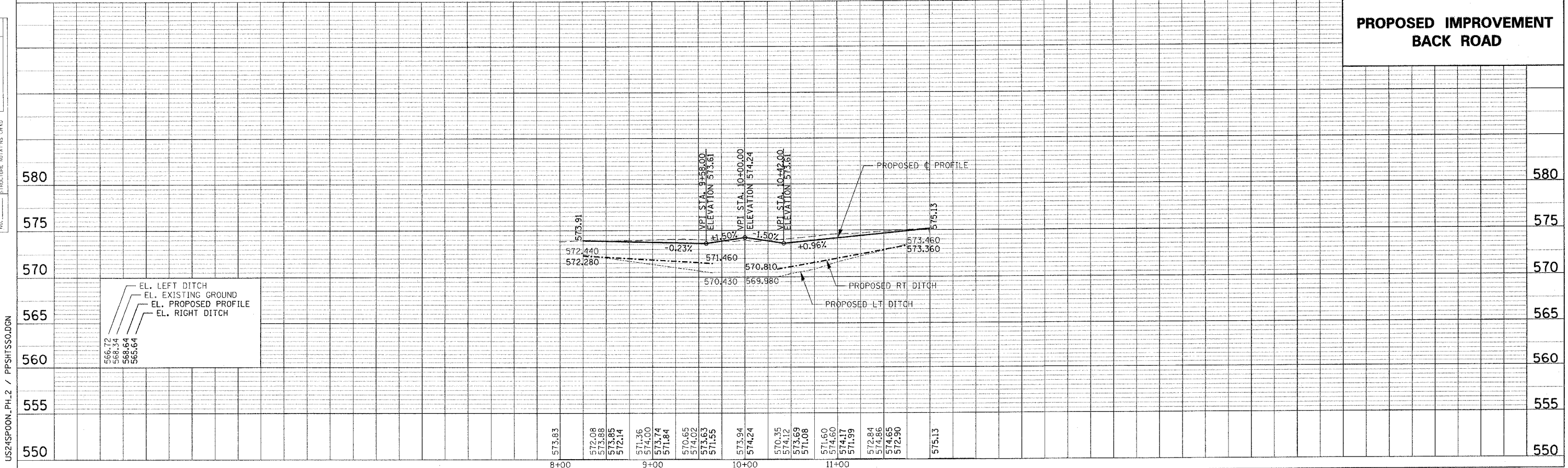
PLAN

DESIGNED BY	DATE
CHECKED BY	
APPROVED BY	
NOTE BOOK NO.	
CAD FILE NAME	



PROFILE

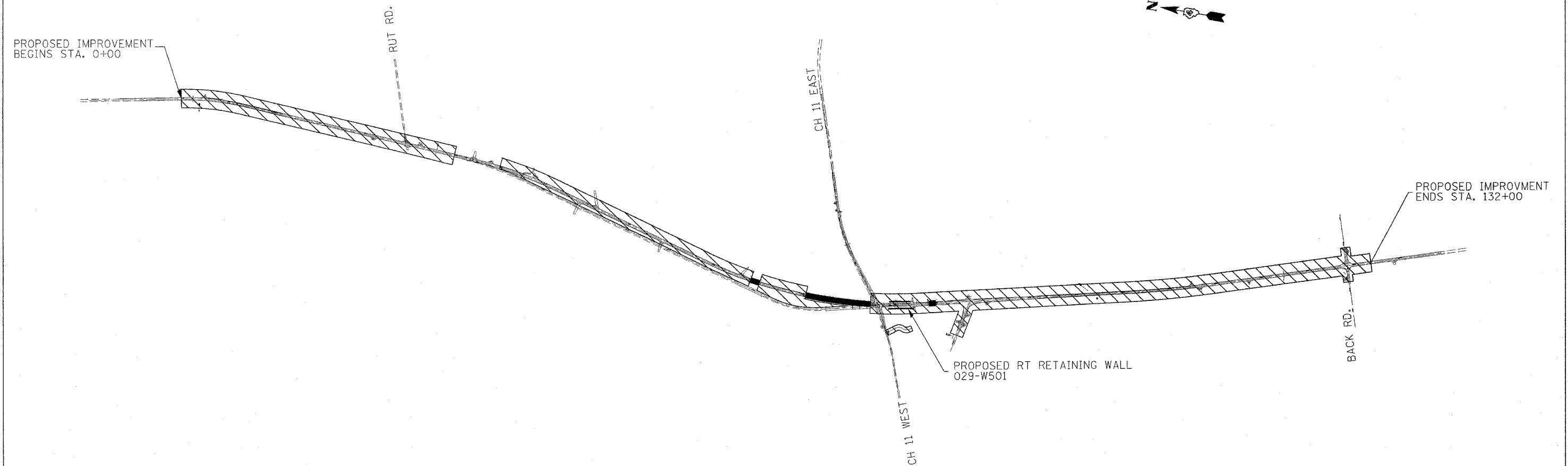
DESIGNED BY	DATE
CHECKED BY	
APPROVED BY	
NOTE BOOK NO.	
CAD FILE NAME	



US24SPOON_PH.2 / PPSHTSSO.DGN

PLOTTED: \$\$DATE\$\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	604	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,(18BRY&18BRY)-D8R,18B-1				



STAGE I

TRAFFIC

TRAFFIC ON EXISTING US24

CONSTRUCTION

- EARTH EXCAVATION AT NORTH & SOUTH ENDS OF THE JOB, DRAINAGE, EROSION CONTROL
- EARTHWORK FOR THE NEW ALIGNMENT
- EARTHWORK FOR DETOUR RUNAROUND AND TEMPORARY STRUCTURE
- COMPLETE RIGHT RETAINING WALL
- LIDWELL AND HAZZARD'S ACCESS DRIVEWAYS
- COMPLETE BEAM REPLACEMENTS ON EXISTING SPOON RIVER STRUCTURE - STAGE IA & IB
- EARTHWORK FOR TEMPORARY CROSSOVER BETWEEN NEW ALIGNMENT AND EXISTING US24
- COMPLETE TEMPORARY HAUL ROAD
- COMPLETE OVERHEAD LIGHTING AT US 24/US 136 INTERSECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

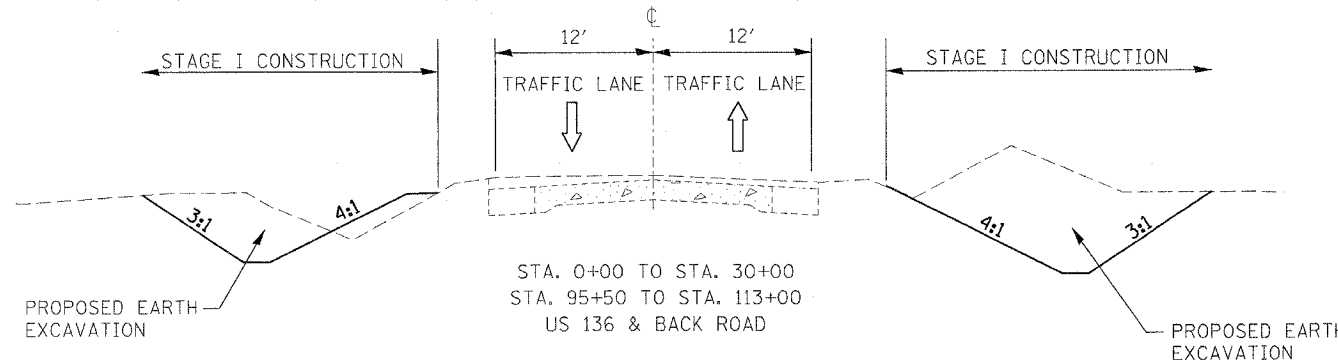
STAGE I OVERVIEW

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY

PLOT DATE = 4/7/2005
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 USER NAME = jmagrath

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
...181,18BRY&18BRY-1)BR,18B-1				



STAGE I CONSTRUCTION

PERFORM EARTH EXCAVATION BETWEEN STA. 0+00 TO 30+00 AND STA. 78+00 TO 130+00.

PERFORM EARTHWORK ON BACK ROAD.

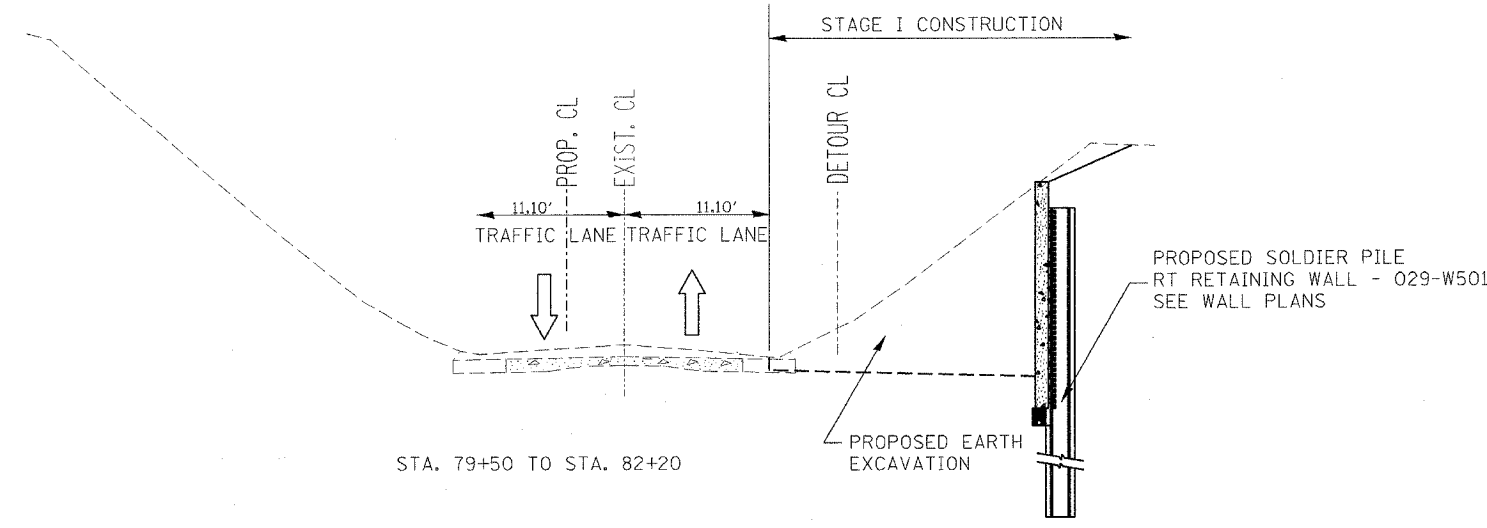
CONSTRUCT TEMPORARY ACCESS ROADS FOR LIDWELL AND HAZZARD PROPERTIES.

STAGE I TRAFFIC CONTROL

USE STD 701001, 701006, AND 701201 AS NEEDED. STD 701201 PAID FOR AS "TC&P STD 701201 - L SUM"

PATCHING FOR PLACEMENT OF TEMPORARY CULVERT COVERED BY STD 701201 AND PAID FOR AS "TC&P STD 701201 - L SUM"

EXCAVATION FOR TEMPORARY DETOUR RUNAROUND COVERED BY STD 701326. PAID FOR AS "TC&P STD 701326 - L SUM"



STAGE I CONSTRUCTION

INSTALL CROSSROAD CULVERT EXTENSIONS, ENTRANCE CULVERTS, AND DRAINAGE STRUCTURES ON US 24.

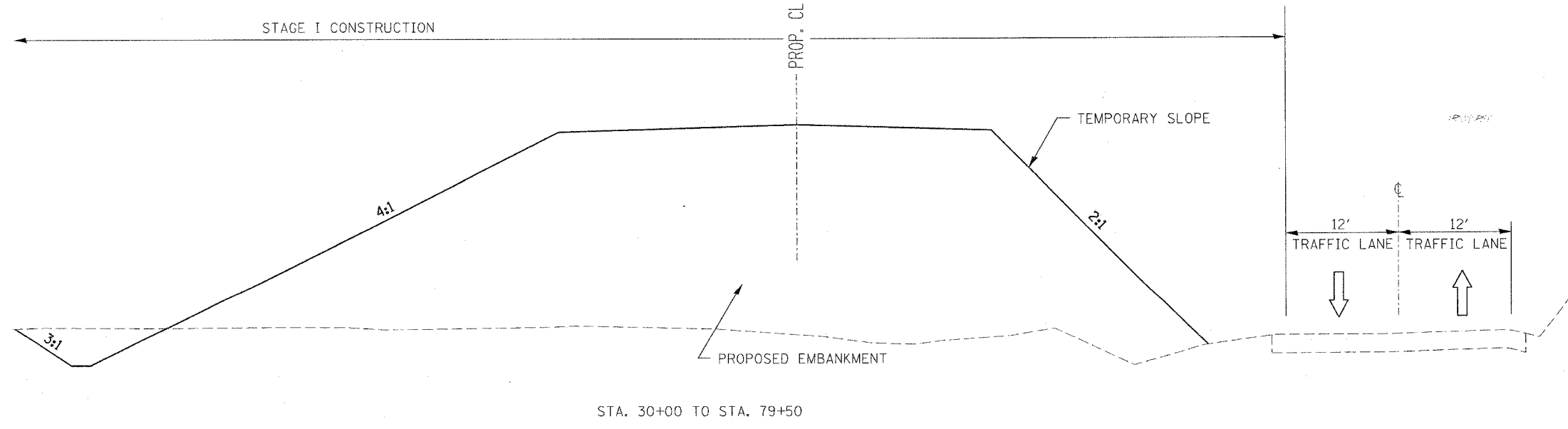
INSTALL TEMPORARY BRIDGE STA 6+29.39 TO 6+70.40 OVER SPOON RIVER TRIBUTARY.

REMOVE EXISTING RESIDENCE AT RT STA 87+50.

INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

CONSTRUCT RT RETAINING WALL BETWEEN STA 80+00 TO 82+10.

BEGIN SPOON RIVER STRUCTURE AND OVERFLOW STRUCTURE.



STAGE I CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE I CONSTRUCTION TYPICAL SECTIONS

SCALE: VERT. DATE HORIZ. CHECKED BY

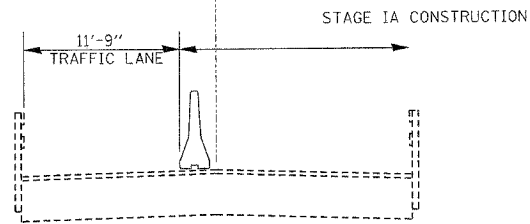
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,(18BRY&18BRY-1)BR,18B-1				

-----PROP. CL

-----EXIST. CL



STAGE IA & IB CONSTRUCTION

REPLACE BEAMS 7 & 8 IN SPAN 4 AND BEAM 11 IN SPAN 8

REPLACE BEAMS 1 & 6 IN SPAN 1, BEAM 1 IN SPAN 2, BEAM 5 IN SPAN 3, AND BEAM 6 IN SPAN 5

STAGE IA & IB TRAFFIC CONTROL

USE STD. 701321 PAID FOR AS "TC&P STD 701321 - EACH

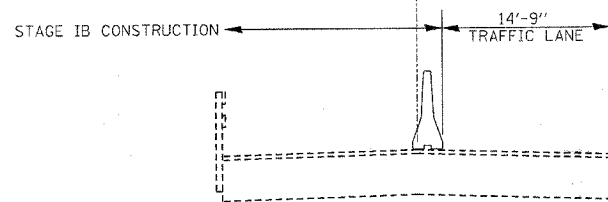
TEMPORARY TRAFFIC SIGNALS PAID FOR AS "TEMPORARY BRIDGE TRAFFIC SIGNALS - EACH" SEE STAGE IA & IB PLANS

BARRIER WALL PAID FOR AS "CONCRET BARRIER WALL (STATE OWNED) - FOOT"

CONTRACTOR SHALL INTALL TWO MICROWAVE SENSORS AND TWO ADDITIONAL SIGNAL HEADS ON WOOD POLES TO CONTROL TRAFFIC ON COUTNY HIGHWAY 11 EAST AND WEST SEE THE SPECIAL PROVISION FOR TEMPORARY BRIDGE TRAFFIC SIGNALS

-----PROP. CL

-----EXIST. CL



REVISIONS	
NAME	DATE

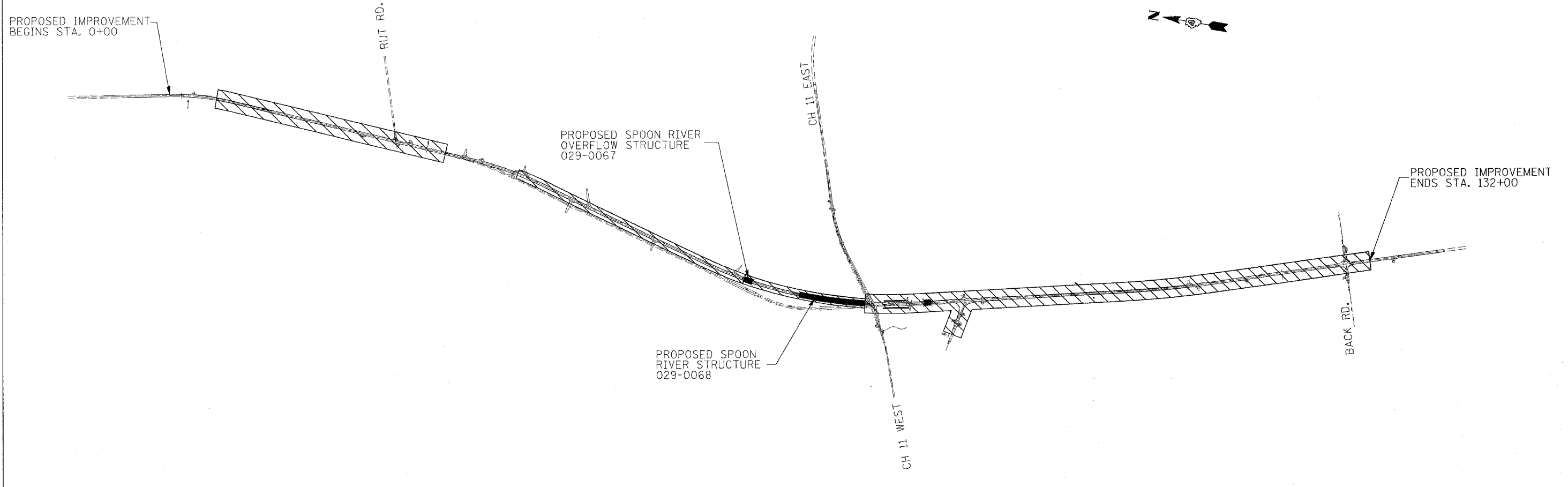
ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE IA & IB CONSTRUCTION
TYPICAL SECTIONS**

SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\14\14\24\spoon\ph_2\stageing\typical.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hggjcm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,(18BRY&18BRY-1)BR,18B-1				



STAGE II

TRAFFIC

TRAFFIC ON EXISTING US24

CONSTRUCTION

- COMPLETE EARTH EXCAVATION (WIDENING)
- BITUMINOUS BINDER COURSE WIDENING
- NEW PAVEMENT FOR THE NEW ALIGNMENT
- COMPLETE TEMPORARY RUNAROUND PAVEMENT AND TEMPORARY STRUCTURE
- BEGIN PROPOSED SPOON RIVER OVERFLOW AND SPOON RIVER STRUCTURES

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		STAGE II OVERVIEW

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\181\181bry\181bry.dgn
 USER NAME = maddipati

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

***181, (18BRY&18BRY-1)BR, 188-1



EARTH EX. (WIDENING), BIT WIDENING, AND AGG SHOULDER
SEE TYPICAL SECTIONS

STA. 0+00 TO STA. 30+00
STA. 95+50 TO STA. 113+00
CH-11 EAST, US 136, & BACK ROAD

STAGE II CONSTRUCTION

PERFORM EARTH EXCAVATION (WIDENING) BETWEEN LT & RT STA 0+00 TO 30+00 AND 88+00 TO 132+00 AND US 136.

CLOSE BACK ROAD AND PERFORM RECONSTRUCTION AT INTERSECTION.

INSTALL FULL DEPTH BITUMINOUS BETWEEN STA 38+50 TO 79+50.

INSTALL BIT. BINDER COURSE WIDENING BETWEEN STA 0+00 TO 30+00 AND 88+00 TO 132+00 AND US 136.

BEGIN WIDENING AT LT STA 88+00 TO AVOID TAKING OUT EXISTING GUARDRAIL

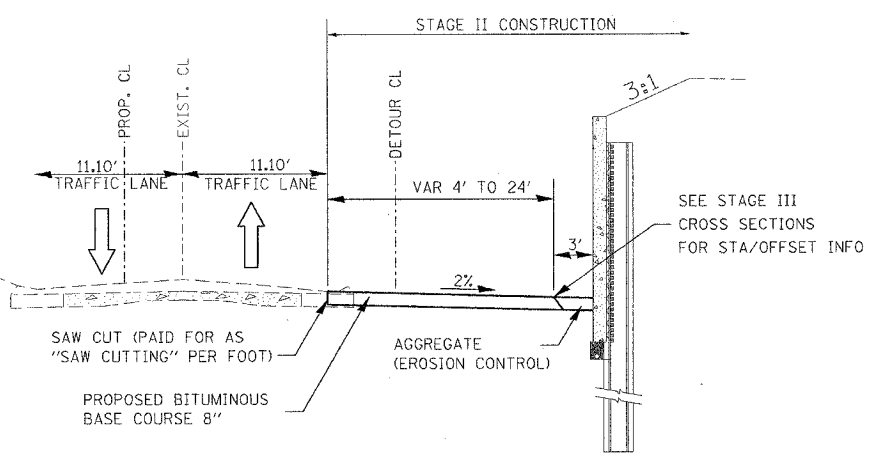
PERFORM EARTH EXCAVATION AND INSTALLATION OF TEMPORARY BASE COURSE 8" FOR DETOUR RUNAROUND.

STAGE II TRAFFIC CONTROL

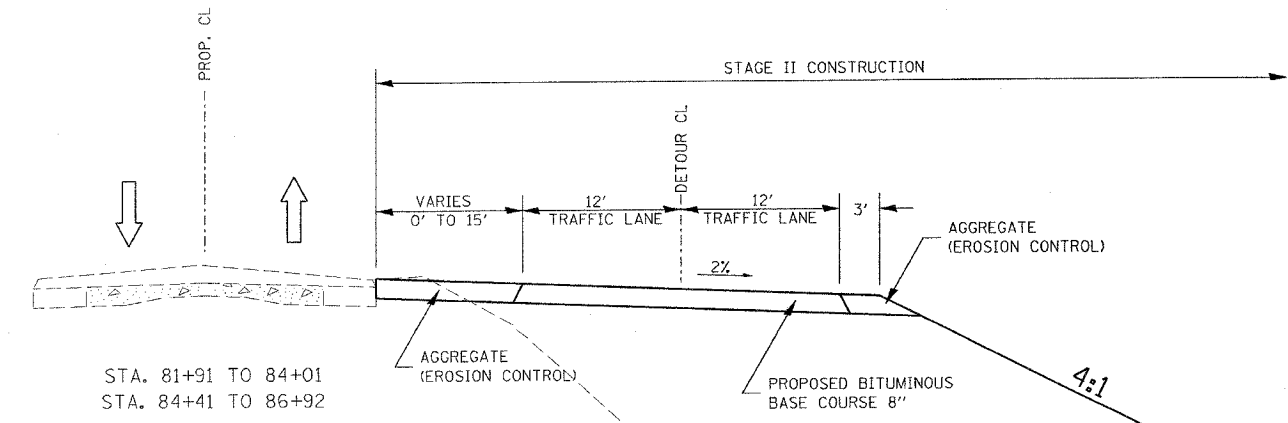
USE STD. 701001, 701006, AND 701326 AS NEEDED
PAID FOR AS "TC&P STD 701326 - L SUM"

COORDINATE CLOSURE OF BACK RD WITH ISABEL TOWNSHIP RD COMMISSIONER, ED WEATHERFORD
CLOSURE OF BACK RD PAID FOR AS "TC&P STD BLR 21" EACH PER EACH CLOSURE

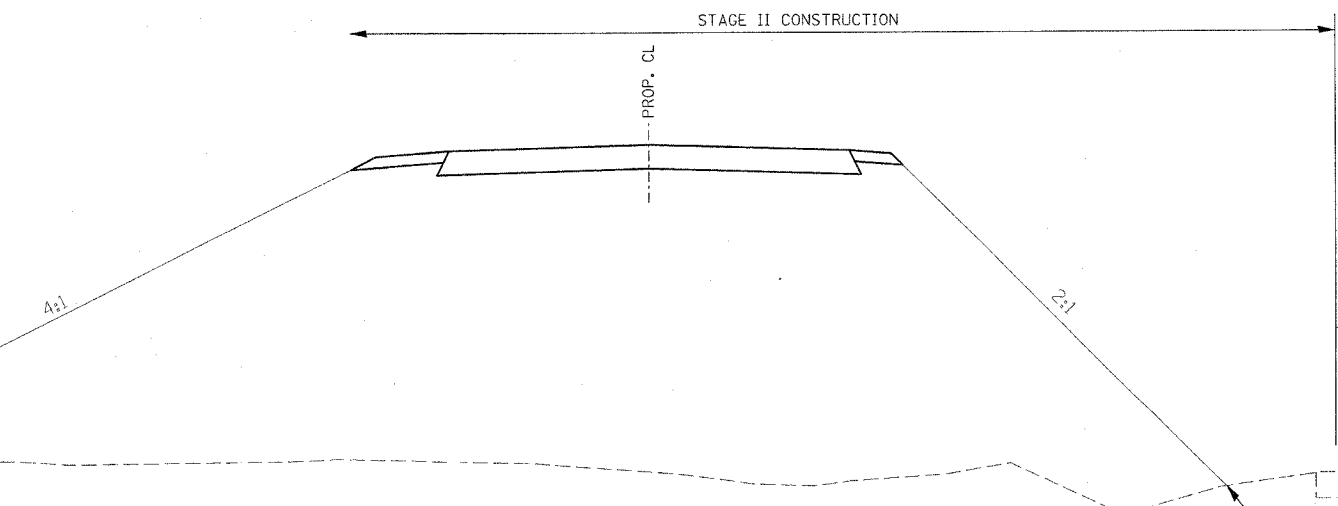
USE STD. 701326 PAID FOR AS "TC&P STD 701326 - L SUM"



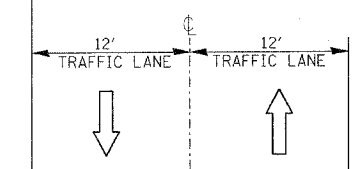
STA. 79+50 TO STA. 82+20



STA. 81+91 TO 84+01
STA. 84+41 TO 86+92



STA. 38+50 to STA. 70+50



SEE STAGE I PLANS FOR PROFILE OF TEMPORARY DITCH AND LOCATION OF OUTLETS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

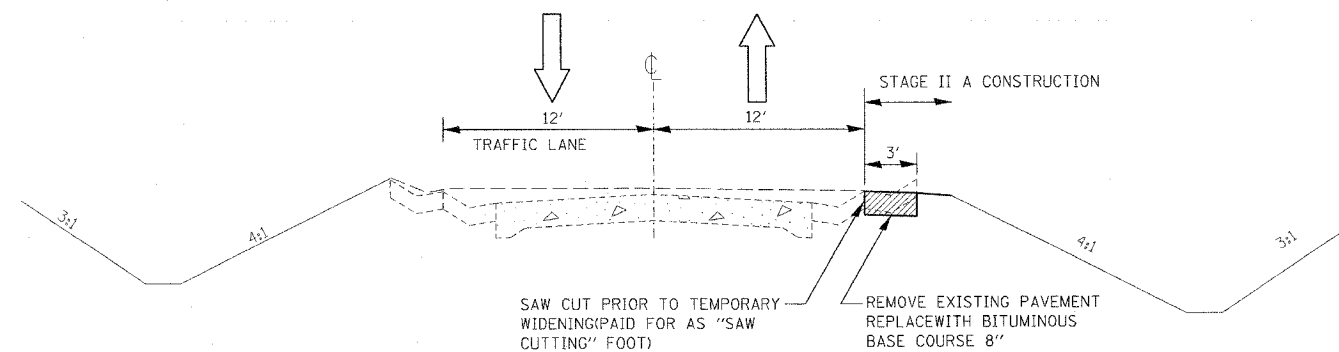
STAGE II CONSTRUCTION TYPICAL SECTIONS

SCALE: VERT. DATE
HORIZ.

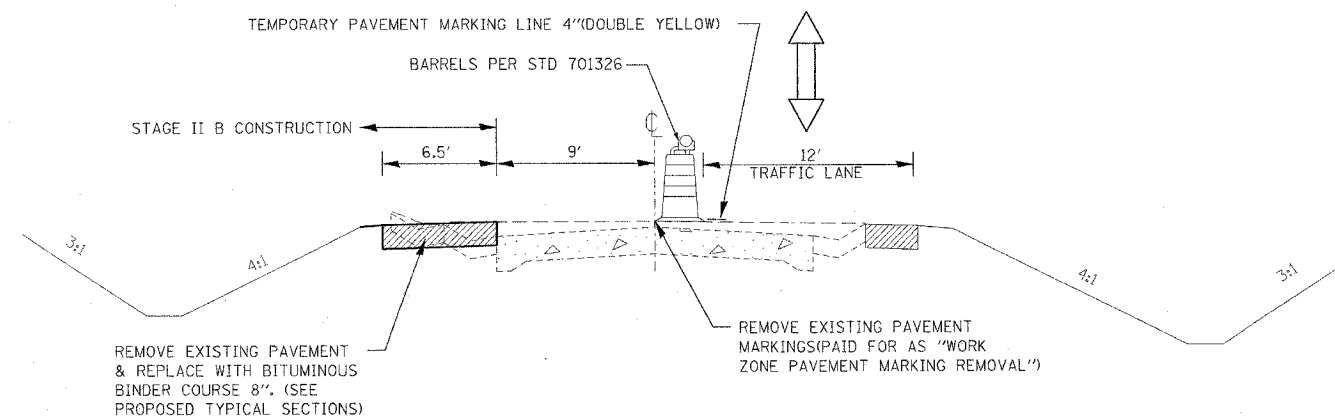
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CHECKED BY

PLOT DATE = 4/7/2005
 PLOT SCALE = 500/800 / IN.
 USER NAME = haggard

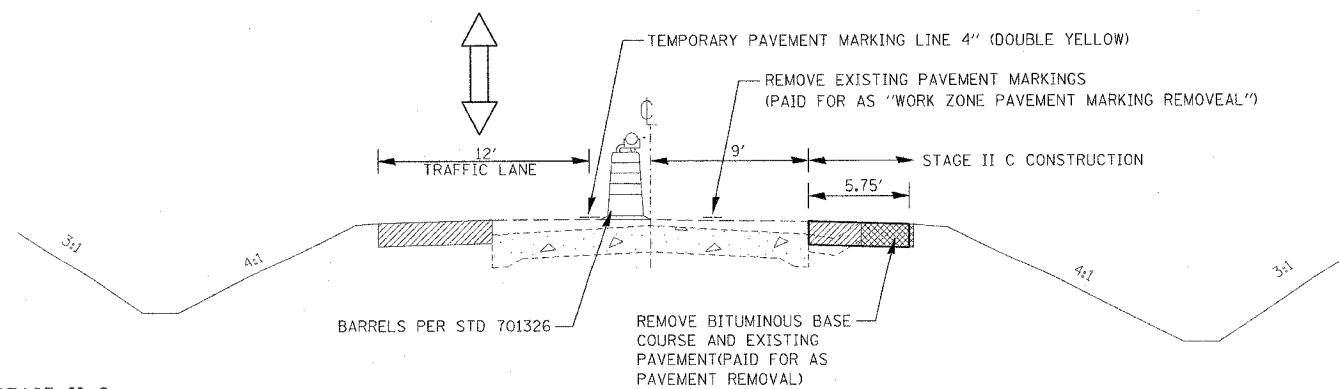
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
...18L,18BRY&18BRY-1)BR,18B-1				



STAGE II A
 STA. 3+80 TO STA. 12+50
 STA. 96+00 TO STA. 113+00



STAGE II B
 STA. 4+73 TO STA. 9+62
 STA. 97+60 TO STA. 111+86



STAGE II C
 STA. 4+96 TO STA. 11+09
 STA. 96+00 TO STA. 111+86

STAGE II A, B & C CONSTRUCTION

INSTALL 3 FT TEMPORARY WIDENING BETWEEN RT STA 4+96 TO 11+09 AND 96+00 TO 111+86

RESTRIPE DOUBLE YELLOW, SHIFT TRAFFIC TO THE WEST AND SAWCUT AND REMOVE EXISTING PAVEMENT BETWEEN LT STA 4+73 TO 9+62 AND 97+60 TO 111+86.

PLACE BITUMINOUS BINDER COURSE 8"

RESTRIPE DOUBLE YELLOW AND SHIFT TRAFFIC 3 FT EAST FROM EXISTING CENTERLINE.

SAWCUT AND REMOVE EXISTING PAVEMENT AND TEMPORARY WIDENING BETWEEN RT STA 4+96 TO 11+09 AND 96+00 TO 111+86

PLACE BITUMINOUS BINDER COURSE 8"

FOR STAGES II B & C, TAPER TEMPORARY PAVEMENT MARKING AT 1:50 RATE TO TIE BACK INTO EXISTING CENTERLINE

REMOVE TEMPORARY PAVEMENT MARKINGS AND RESTRIPE ϕ WITH TEMPORARY PAVEMENT MARKING LINE 4" (DOUBLE YELLOW)

STAGE II A, B & C TRAFFIC CONTROL

USE STD. 701326 FOR STAGE IIA PAID FOR AS "TC&P STD 701326 - L SUM"

USE STD. 701326 FOR STAGE IIB

MOVE BARRELS TO WIDENING TRENCH AT END OF DAY PAID FOR AS "TC&P STD 701326 - L SUM"

USE STD. 701326 FOR STAGE IIC MOVE BARRELS TO WIDENING TRENCH AT END OF DAY PAID FOR AS "TC&P STD 701326 - L SUM"

REVISIONS	
NAME	DATE

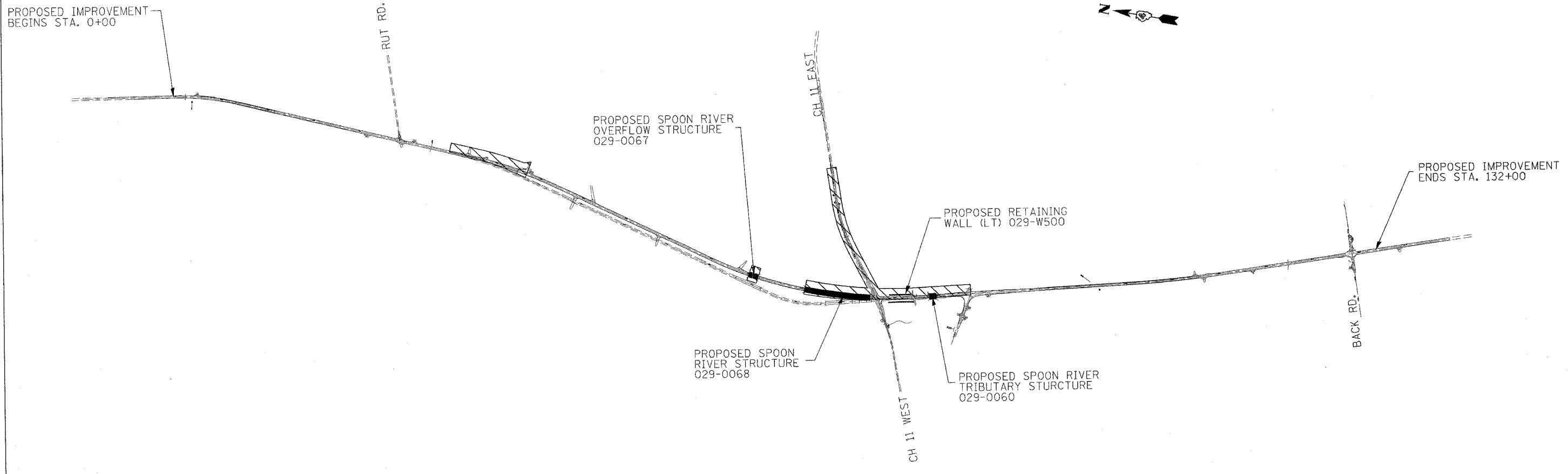
ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE II A, B, & C
 CONSTRUCTION
 TYPICAL SECTIONS**

SCALE: VERT. / HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
***18I,18BRY&18BRY-1BR,18B-1				



STAGE III

TRAFFIC

TRAFFIC ON EXISTING US24 AND ON THE DETOUR RUN-A-ROUND IN THE DUNCAN MILLS AREA

CH 11 EAST IS CLOSED IN THIS STAGE

CONSTRUCTION

FINISH PROPOSED SPOON RIVER OVERFLOW AND SPOON RIVER STRUCTURE

COMPLETE PROPOSED SPOON RIVER TRIBUTARY STRUCTURE

PROPOSED NORTHBOUND LANES BETWEEN PROPOSED SPOON RIVER AND SPOON RIVER TRIBUTARY STRUCTURES

COMPLETE LEFT RETAINING WALL

NORTHBOUND PAVEMENT TIE-IN AT NORTH END OF REALIGNMENT SECTION (30+00 TO 38+50)

COMPLETE COUNTY HIGHWAY 11 EAST REALIGNMENT

REVISIONS	
NAME	DATE

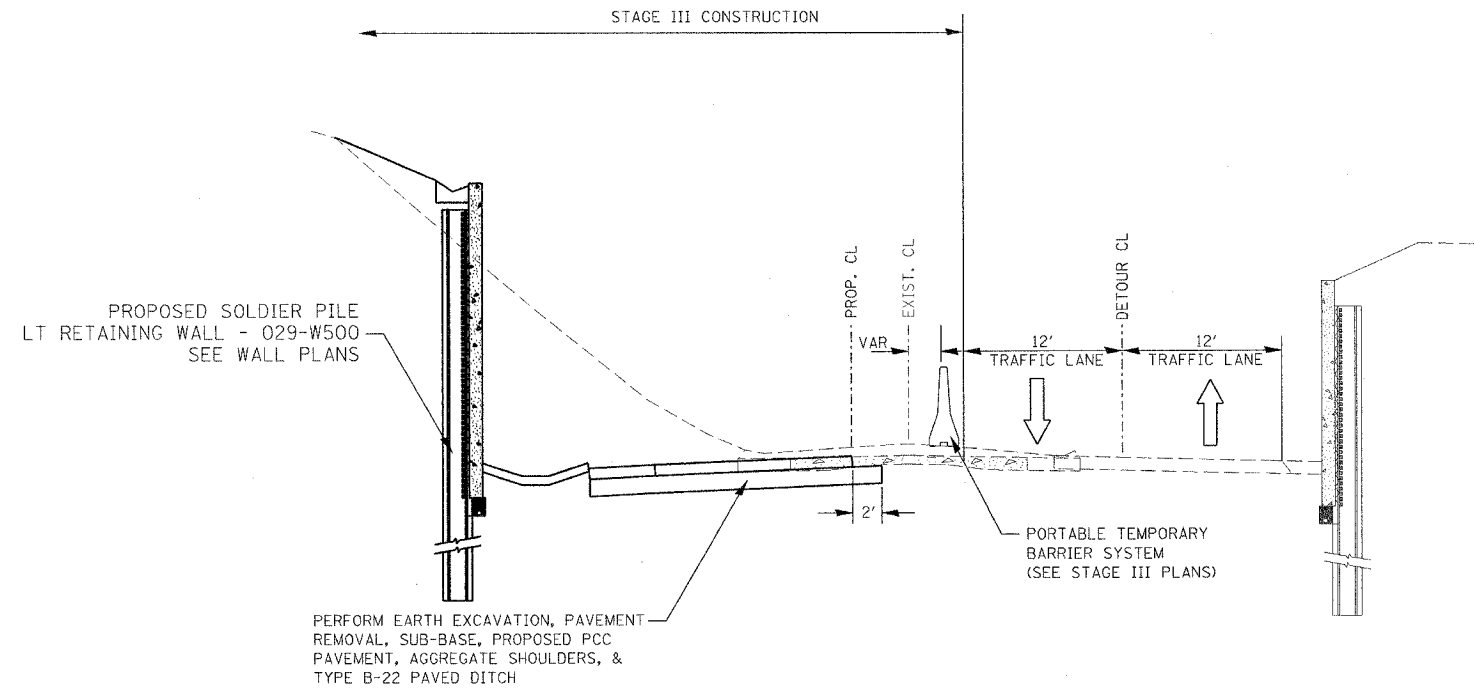
ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE III OVERVIEW

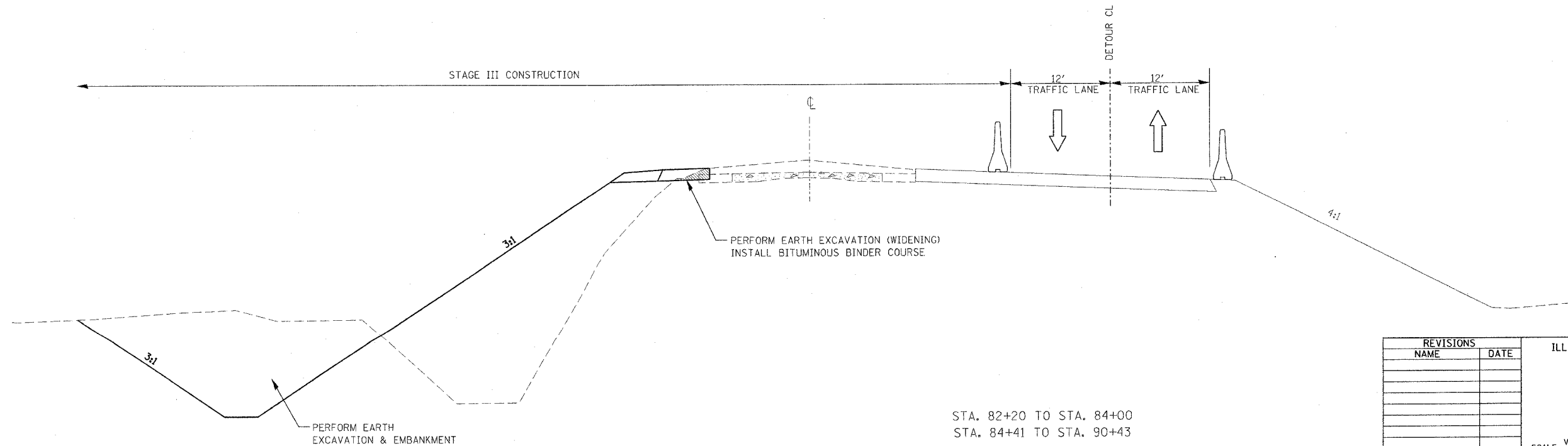
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DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	78
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
...1B1,18BRY&18BRY-1BR,18B-1				



STA. 79+50 TO STA. 82+20



STA. 82+20 TO STA. 84+00
 STA. 84+41 TO STA. 90+43

STAGE III CONSTRUCTION

AT SPOON RIVER, SET UP TEMPORARY TRAFFIC SIGNALS, TRAFFIC CONTROL, TEMPORARY CONCRETE BARRIER & IMPACT ATTENUATORS AS SHOWN ON PLANS.

RESTRIPED PAVEMENT FOR DETOUR RUNAROUND.

CLOSE CH-11 EAST & DETOUR TRAFFIC TO BACK ROAD.

ACTIVATE TEMP ENTRANCE FOR HAZZARD OFF CH 11 WEST.

RECONSTRUCT CH-11 EAST.

CONSTRUCT SPOON RIVER OVERFLOW AND TRIBUTARY STRUCTURES.

FINISH SPOON RIVER STRUCTURE.

REMOVE EXISTING BOX CULVERT AT SPOON RIVER TRIBUTARY.

INSTALL NEW PCC PAVEMENT, TRIBUTARY STRUCTURE, AND LT RETAINING WALL.

COMPLETE EMBANKMENT AND WIDENING BETWEEN LT STA 82+20 TO 90+43

INSTALL AND ACTIVATE TEMPORARY SIGNALS BETWEEN STA 28+40 AND 38+02, REMOVE EXISTING NORTHBOUND PAVEMENT, AND INSTALL FULL-DEPTH BITUMINOUS BETWEEN LT STA 30+00 TO 38+50 AND RT STA 34+50 TO 38+50.

STAGE III TRAFFIC CONTROL

USE STD 701321 & 701331 EXCEPT AS MODIFIED BY STAGING PLANS. PAID FOR AS "TC&P (SPECIAL) - EACH"

TEMPORARY SIGNALS PAID FOR AS "TEMPORARY BRIDGE TRAFFIC SIGNALS - EACH" SEE STAGE III PLANS.

UTILIZE DETOUR RUNAROUND IN CONJUNCTIONS WITH TEMPORARY SIGNALS

USE STD 701316 PAID FOR AS "TC&P STD 701316 - EACH" TEMPORARY SIGNALS PAID FOR AS "TEMPORARY BRIDGE TRAFFIC SIGNALS - EACH"

USE STD BLR 21 FOR CLOSURE OF CH 11 EAST - PAID FOR AS "TC&P STA BLR 21" - EACH

REVISIONS	
NAME	DATE

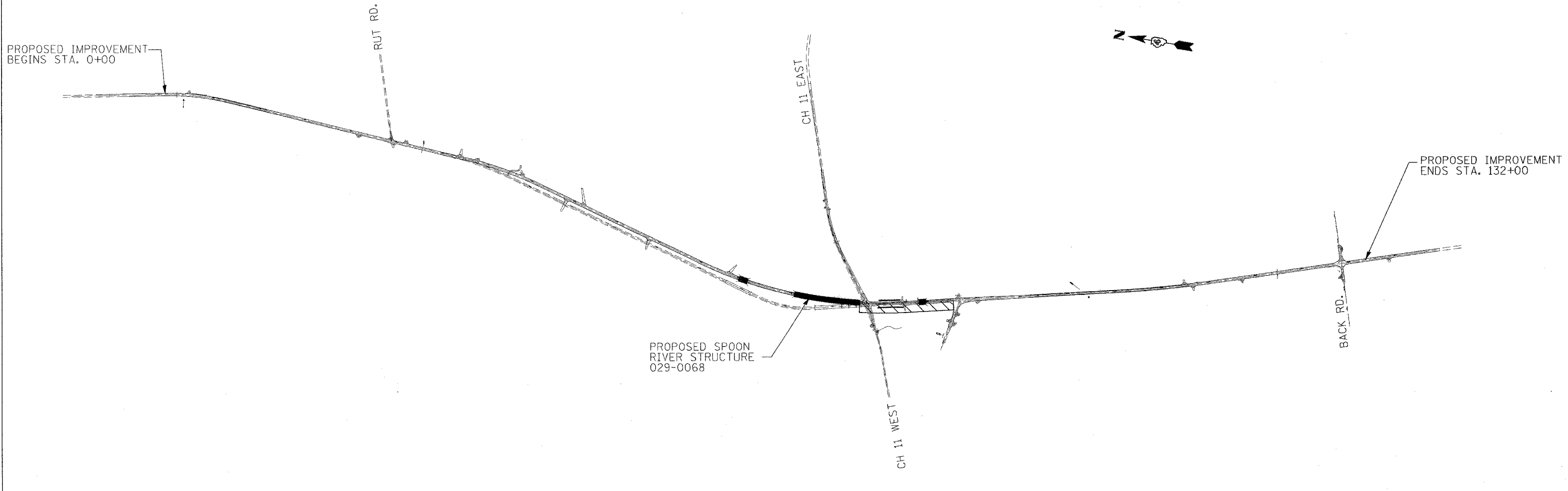
ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE III CONSTRUCTION
 TYPICAL SECTIONS**

SCALE: VERT. DATE
 HORIZ.

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
***181,18BRY&18BRY-1)BR,18B-1				



STAGE IV

TRAFFIC

NORTH BOUND LANE IS ON THE NEW ALIGNMENT

SOUTH BOUND LANE IS ON THE EXISTING US24 AND ON THE DETOUR RUN-A-ROUND IN THE DUNCAN MILLS AREA

CONSTRUCTION

SOUTH BOUND LANE BETWEEN PROPOSED SPOON RIVER AND THE 136 INTERSECTION

COMPLETE SPOON RIVER TRIBUTARY STRUCTURE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

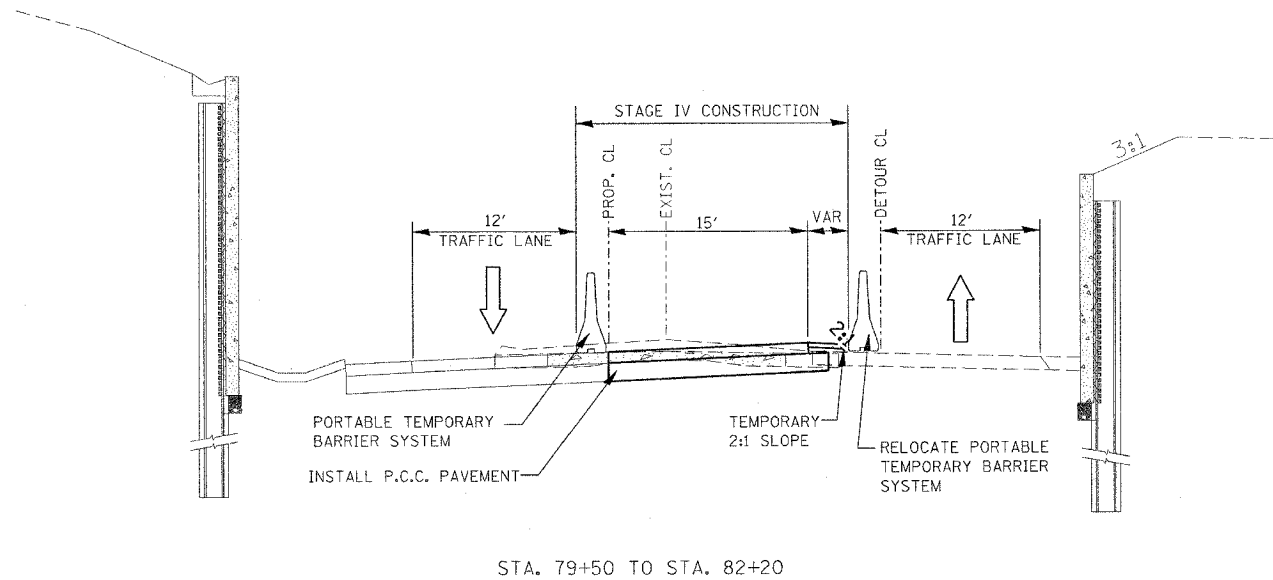
STAGE IV OVERVIEW

SCALE: VERT. / HORIZ.
DATE

DRAWN BY / CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

***181,18BRY&18BRY-11BR,18B-1



STA. 79+50 TO STA. 82+20

STAGE IV CONSTRUCTION

RECONFIGURE TRAFFIC CONTROL BETWEEN STA 30+00 TO 35+00. RELOCATE PORTABLE TEMPORARY BARRIER SYSTEM AT SPOON RIVER.

MODIFY SIGNAL PHASING FOR DUNCAN MILLS TRAFFIC.

SHIFT TRAFFIC TO PROPOSED NORTHBOUND AND EXISTING SOUTHBOUND LANES,

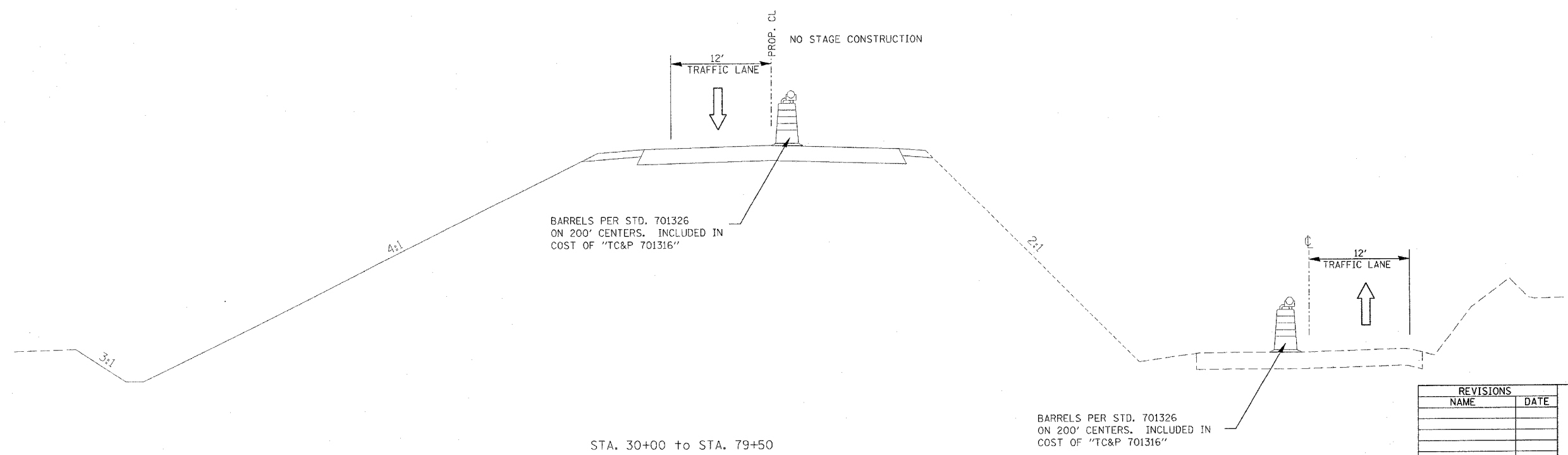
LEAVING THE PROPOSED SOUTHBOUND LANE FOR THE CONSTRUCTION AREA.

REMOVE AND REPLACE PAVEMENT IN SOUTHBOUND LANE (SEE SPECIAL PROVISION FOR COMPLETION DATE WITH LIQUIDATED DAMAGES FOR SOUTHBOUND LAND COMPLETION)

STAGE IV TRAFFIC CONTROL

USE STD 701006 AS NEEDED

INCLUDED IN COST OF "TC&P (SPECIAL)"



STA. 30+00 to STA. 79+50

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

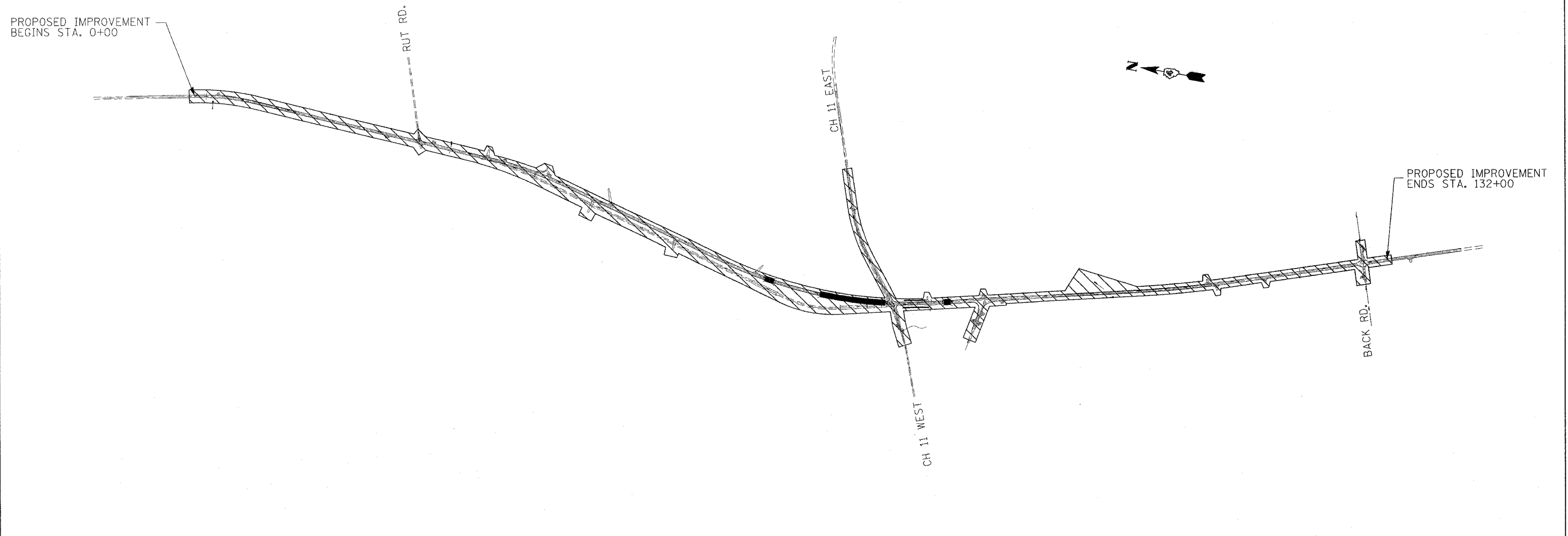
**STAGE IV CONSTRUCTION
TYPICAL SECTIONS**

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

PLT DATE = 4/7/2005
 PLT SCALE = 1/4" = 10'-0"
 USER NAME = haggard

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	604	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
***181,18BRY&18BRY-1BR,18B-1				



STAGE V

TRAFFIC

TRAFFIC ON THE NEW PAVEMENT

CONSTRUCTION

- COMPLETE COUNTY HIGHWAY 11 WEST REALIGNMENT
- REMOVAL OF EXISTING US 24 PAVEMENT
- REMOVAL OF EXISTING SPOON RIVER OVERFLOW AND THE SPOON RIVER STRUCTURES
- REMOVAL OF TEMPORARY RUNAROUND AND TEMPORARY STRUCTURE
- FINAL BINDER AND SURFACE COURSE, AGGREGATE SHOULDERS, GUARDRAIL, AND SEEDING
- SOUTHBOUND PAVEMENT TIE-IN AT NORTH END OF REALIGNMENT SECTION (30+00 TO 38+50)

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\11st24paveon.ch\2\stagev\stagev.dgn
 PLOT SCALE = 500.0000' / 1" IN.
 USER NAME = hggstend

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE V OVERVIEW

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	684	82
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
...181,18BRY&18BRY-1BR,18B-1				

STAGE V CONSTRUCTION

STAGE V TRAFFIC CONTROL

REMOVE TEMPORARY CONCRETE BARRIER AND RECONFIGURE TRAFFIC SIGNALS BETWEEN STA 30+00 AND 38+50

US STD 701306 AND 701006 AS NEEDED PAID FOR AS "TC&P STD 701306" - L SUM

REMOVE DETOUR RUNAROUND AND CONSTRUCT BITUMINOUS SHOULDER BETWEEN RT STA 82+00 TO 88+00.

UTILIZE STD 701311 FOR STRIPING

PERFORM 1/4" COLD MILLING

RECONSTRUCT CH-11 WEST, REMOVE AND REPLACE EXISTING PAVEMENT FROM RT STA 30+00 TO 34+50.

PLACE STRIP REFLECTIVE CRACK CONTROL;

PLACE 2 1/4" BINDER COURSE AND FINAL SURFACE COURSE.

COMPLETE GUARDRAIL INSTALLATION

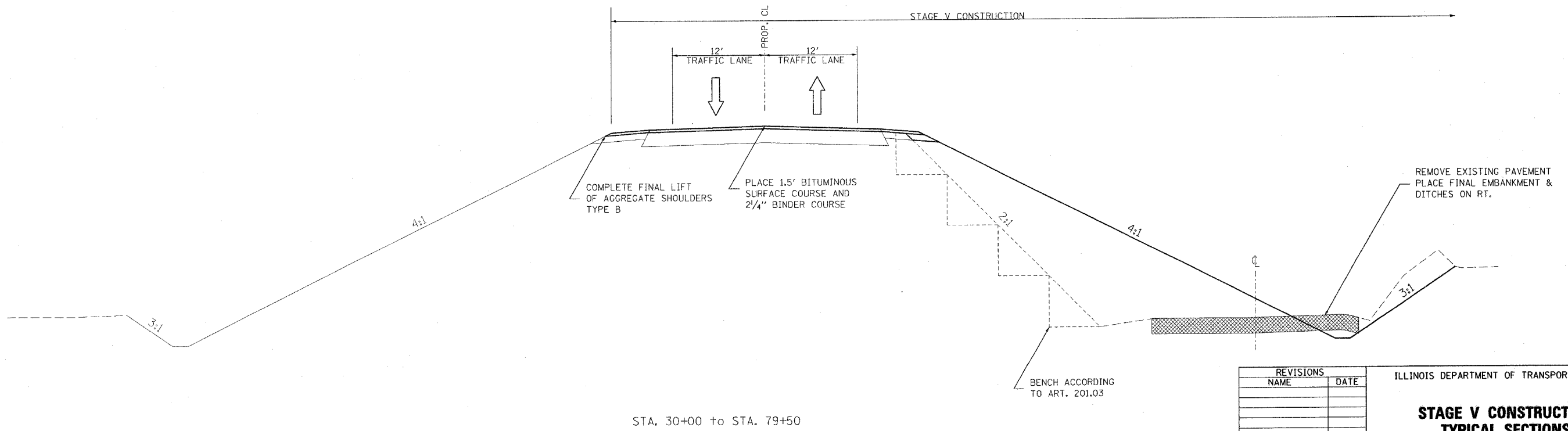
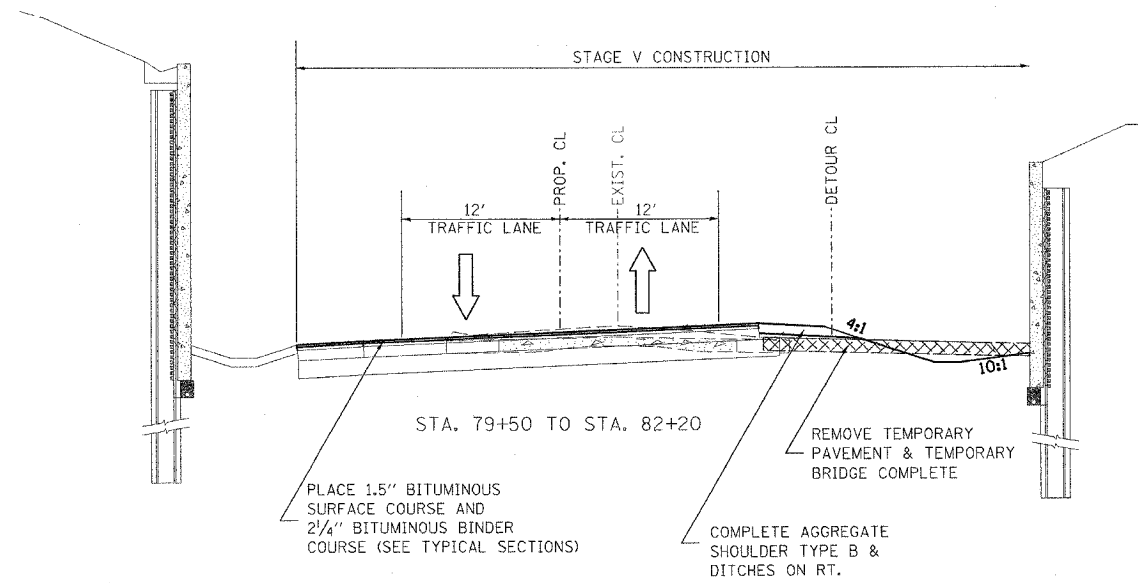
PLACE TOP LIFT OF AGG SHOULDER,

COMPLETE EMBANKMENT FROM RT STA 30+00 TO 70+60,

REMOVE EXISTING PAVEMENT AND SPOON RIVER STRUCTURE

PERFORM FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS

BUILD RT WINGWALLS FOR TRIBUTARY STRUCTURE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE V CONSTRUCTION
TYPICAL SECTIONS**

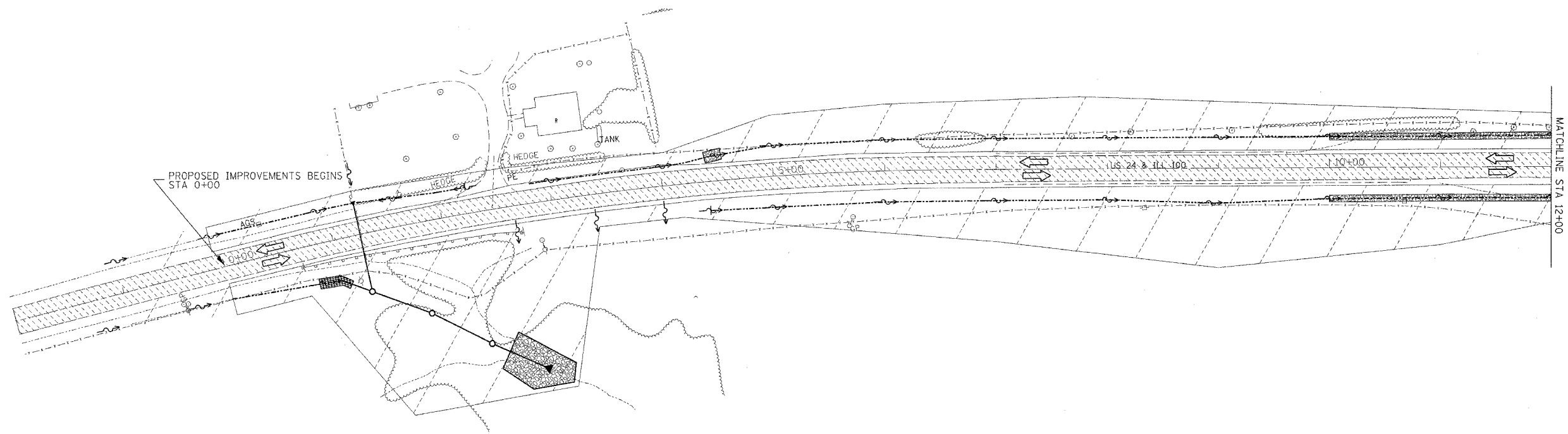
SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
FILE NAME = c:\projects\124\spoon_rh_2\stageing\typicals.dgn
PLOT SCALE = 50.0000' / 1" IN.
USER NAME = hoggiemd

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	83
STA. 0+00	TO STA. 12+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181, (18BRY&18BRY-1)BR, 18B-1 CONTRACT# 88753				



STAGING LEGEND	
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE TO BE USED IN THIS STAGE
	TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

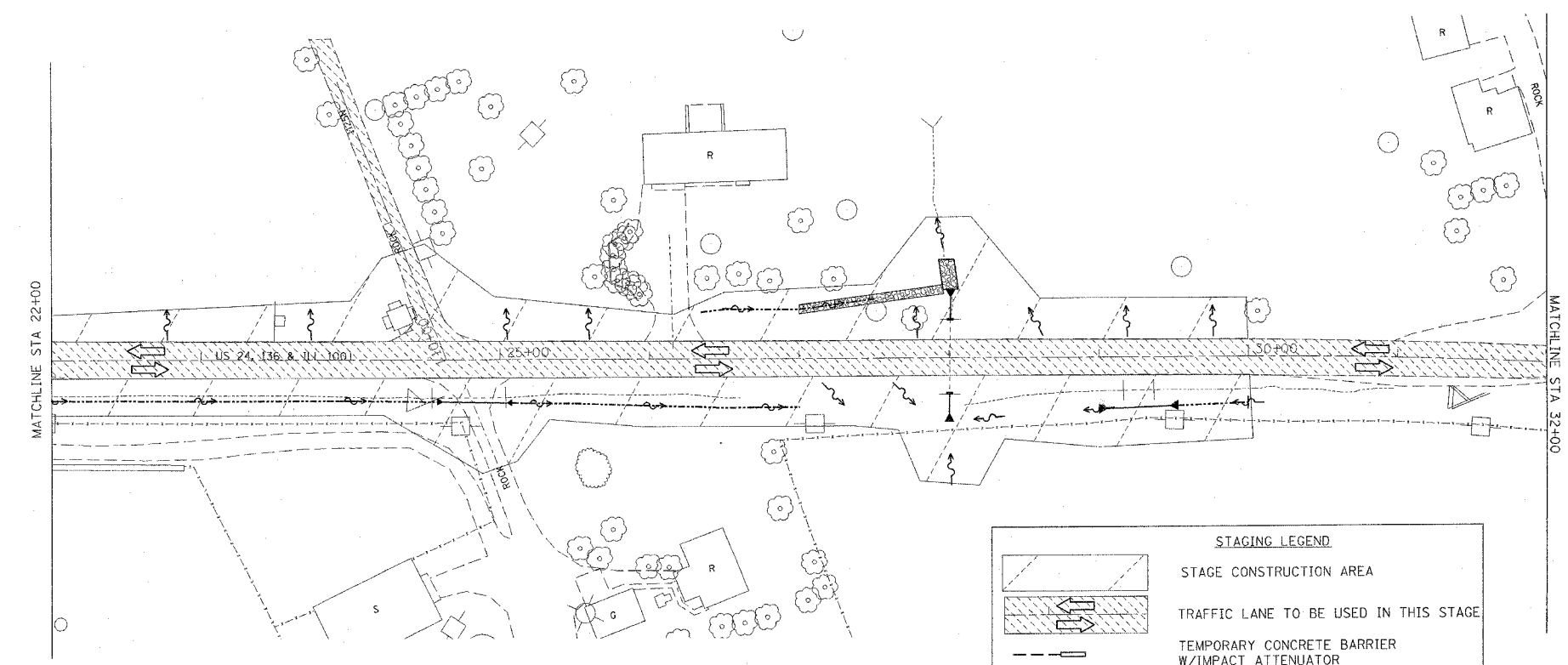
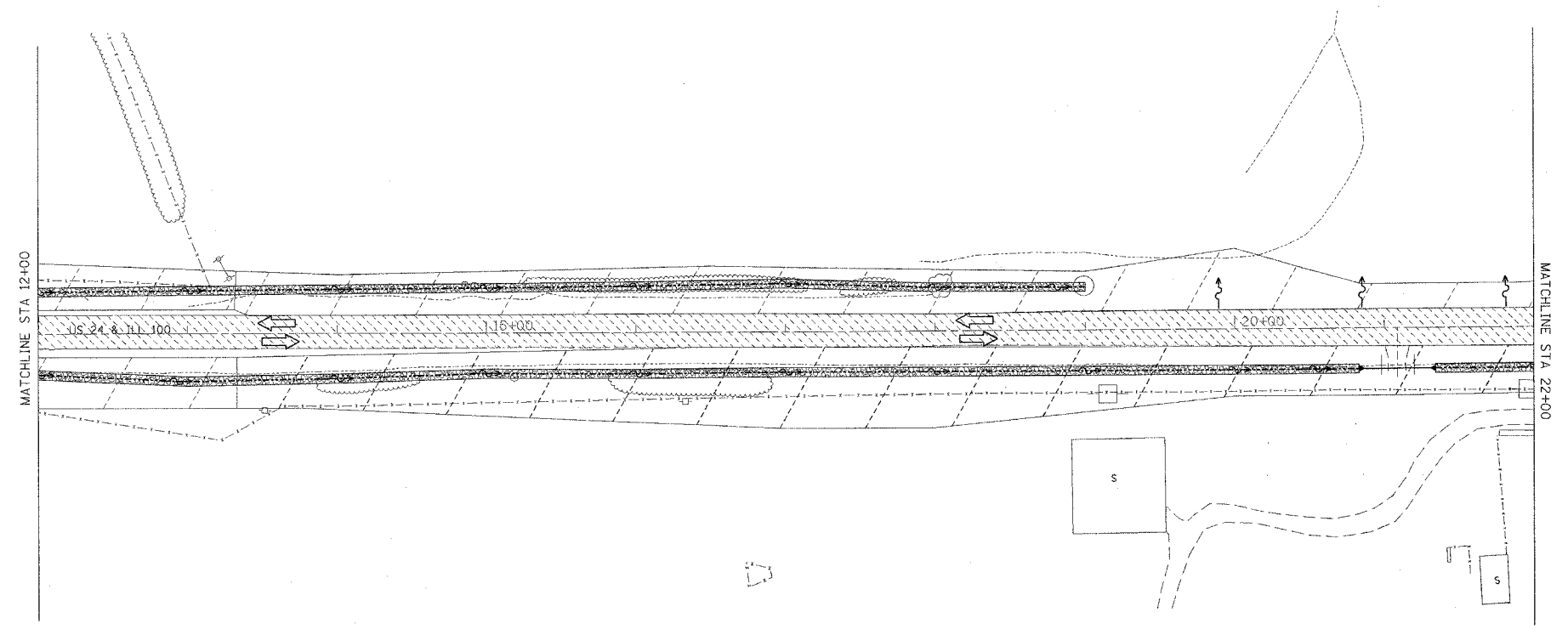
US 24 STAGING PLANS
STAGE I
STA 0+00 TO 12+00

SCALE: VERT. _____
HORIZ. _____
DATE **DATE**

DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/28/2005
FILE NAME = c:\projects\us24\spoon.ph_2\stagingplans\st1.dgn
SCALE = 1" = 50'
REFERENCE = #REF!
DDN-ONLY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	84
STA. 12+00		TO STA. 32+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181(18BRY&18BRY-1)BR,18B-1 CONTRACT# 88753				



STAGING LEGEND	
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE TO BE USED IN THIS STAGE
	TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**US 24 STAGING PLANS
STAGE I
STA 12+00 TO 32+00**

SCALE: VERT. _____
HORIZ. _____

DATE **DATE**

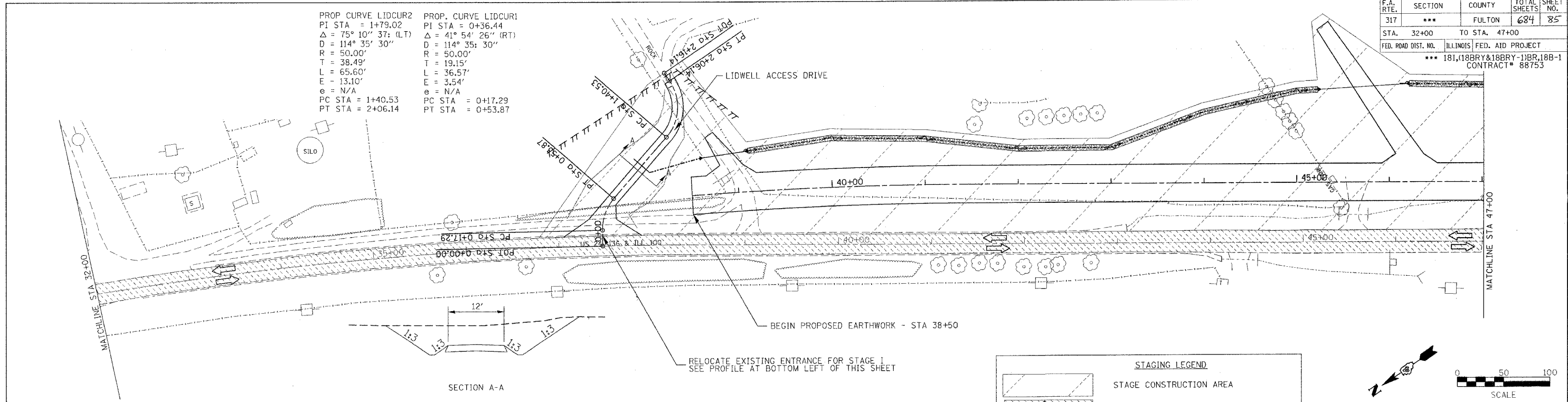
DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
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REFERENCE = 88753
DGN-ONLY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	85
STA. 32+00		TO STA. 47+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*** 181,188BRY&188BRY-118R,18B-1		
		CONTRACT# 88753		

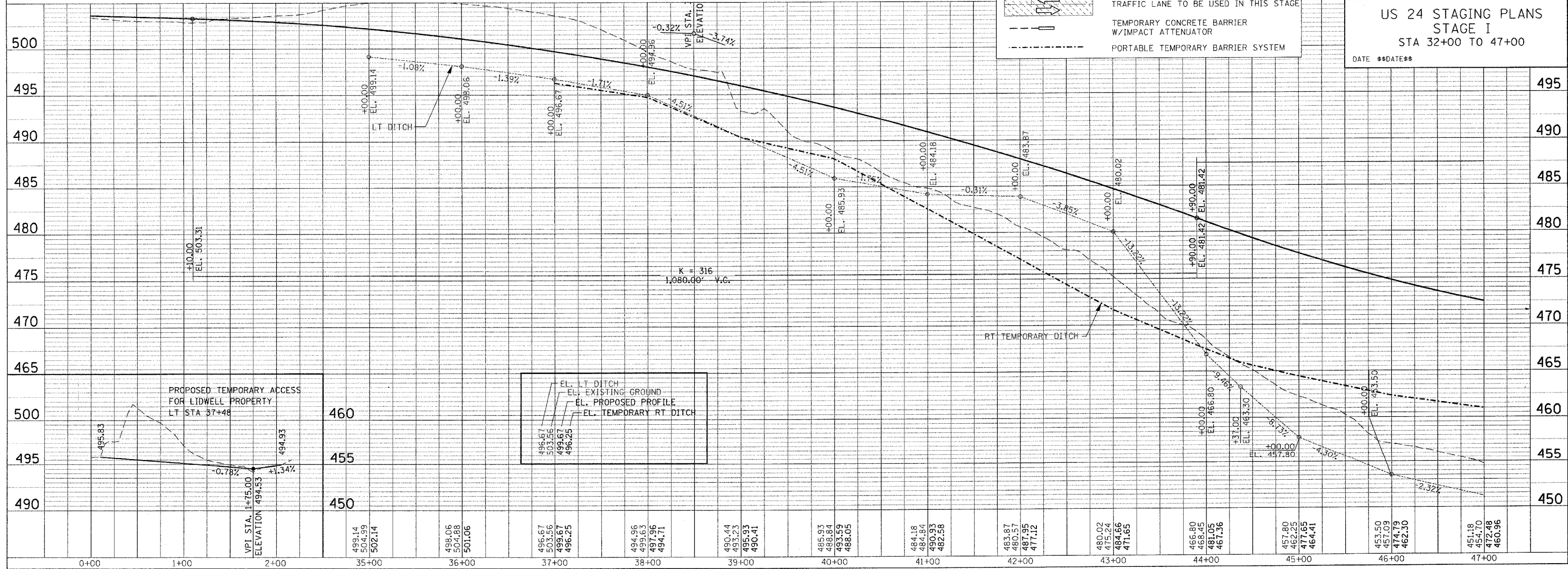
PROP. CURVE LIDCUR2
 PI STA = 1+79.02
 $\Delta = 75^\circ 10' 37''$ (LT)
 $D = 114' 35'' 30''$
 $R = 50.00'$
 $T = 38.49'$
 $L = 65.60'$
 $E = 13.10'$
 $e = N/A$
 PC STA = 1+40.53
 PT STA = 2+06.14

PROP. CURVE LIDCUR1
 PI STA = 0+36.44
 $\Delta = 41^\circ 54' 26''$ (RT)
 $D = 114' 35'' 30''$
 $R = 50.00'$
 $T = 19.15'$
 $L = 36.57'$
 $E = 3.54'$
 $e = N/A$
 PC STA = 0+17.29
 PT STA = 0+53.87



PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



US 24 STAGING PLANS
 STAGE I
 STA 32+00 TO 47+00
 DATE **DATE**

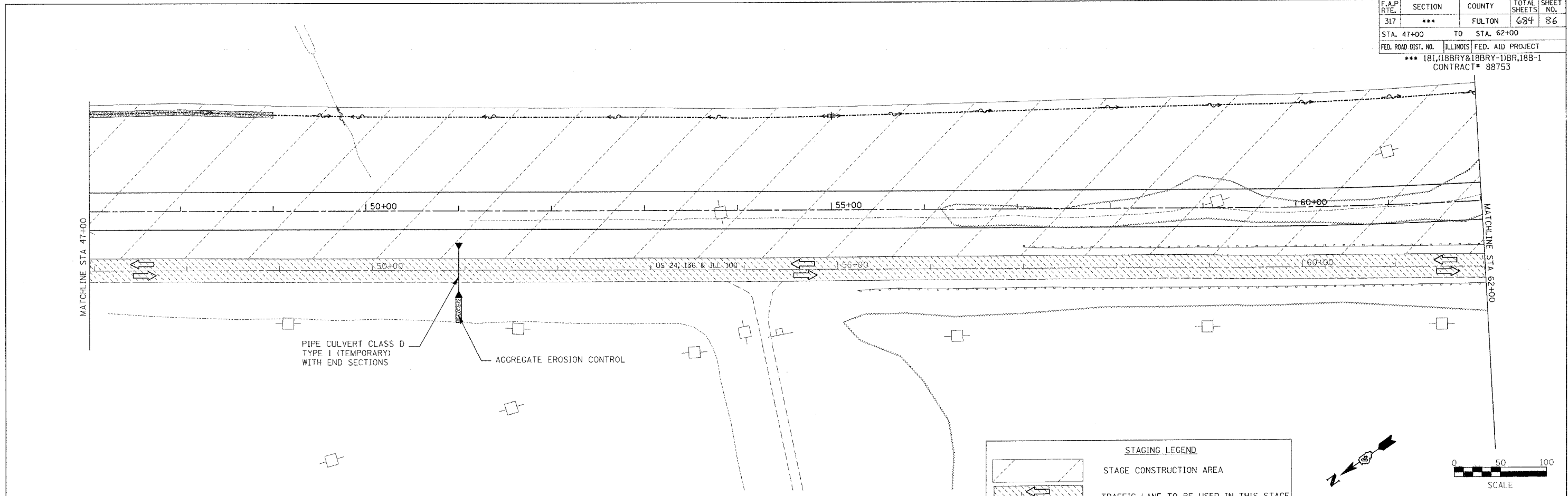
EL. LT DITCH
 EL. EXISTING GROUND
 EL. PROPOSED PROFILE
 EL. TEMPORARY RT DITCH

PROPOSED TEMPORARY ACCESS
 FOR LIDWELL PROPERTY
 LT STA 37+48

0+00	1+00	2+00	35+00	36+00	37+00	38+00	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00																																					
			499.14	504.99	502.14	496.06	504.88	501.06	496.67	503.56	499.67	496.25	494.96	499.63	491.96	494.71	490.44	483.23	495.93	490.41	486.93	488.84	493.59	488.05	484.18	484.84	490.93	482.58	483.87	480.57	481.95	477.12	480.02	475.24	484.66	471.65	466.80	468.95	481.05	467.36	457.80	462.25	477.65	464.41	453.50	457.09	474.79	462.30	451.18	454.70	472.48	460.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	86
STA. 47+00		TO STA. 62+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,188RY&188RY-1)BR,188-1		CONTRACT# 88753		

PLAN	REVISION	DATE
NO.	BY	
	DATE	
	DATE	
	DATE	
	DATE	



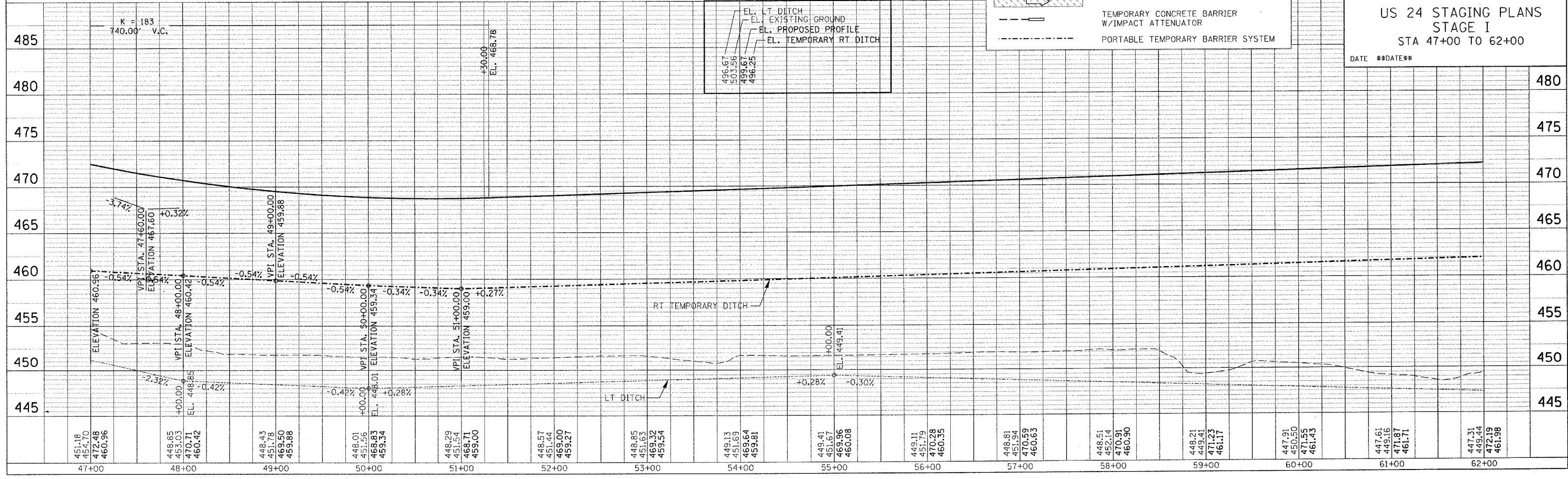
STAGING LEGEND

- [Hatched Area] STAGE CONSTRUCTION AREA
- [Hatched Area with Arrows] TRAFFIC LANE TO BE USED IN THIS STAGE
- [Dashed Line] TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
- [Dotted Line] PORTABLE TEMPORARY BARRIER SYSTEM



**US 24 STAGING PLANS
STAGE I
STA 47+00 TO 62+00**

DATE **DATE**



PROFILE	REVISION	DATE
NO.	BY	
	DATE	
	DATE	
	DATE	
	DATE	

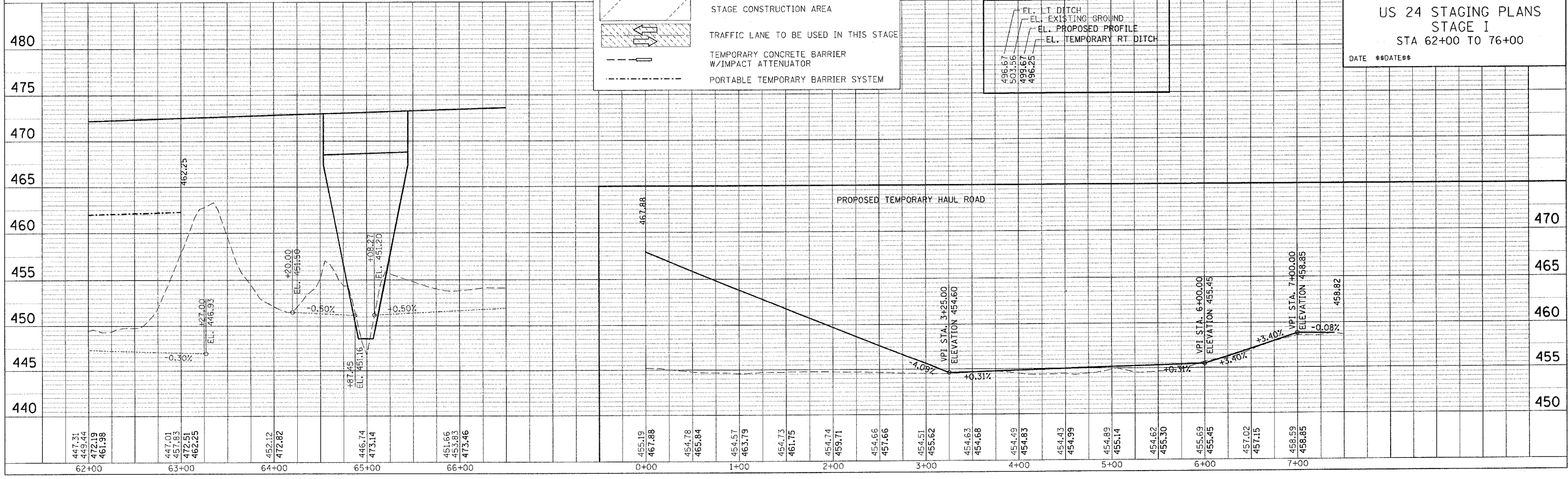
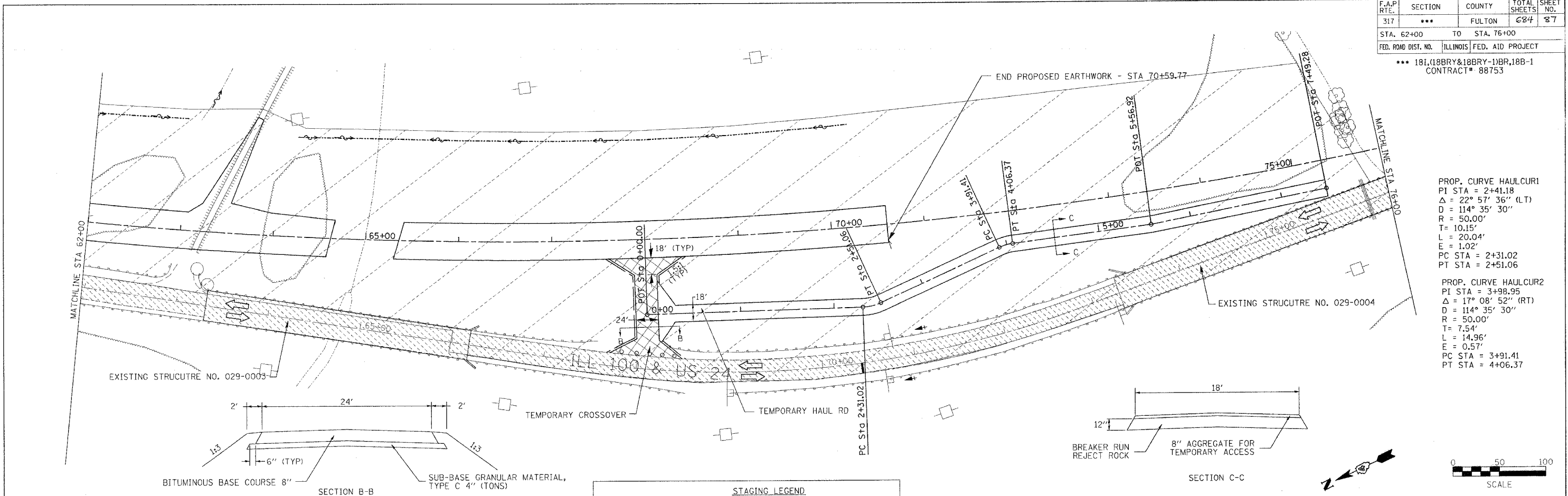
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	87
STA. 62+00		TO STA. 76+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181, (18BRY&18BRY-1)BR, 18B-1 CONTRACT# 88753				

PLAN	DATE
BY	
REVISIONS	
NO.	DESCRIPTION

PROFILE	DATE
BY	
REVISIONS	
NO.	DESCRIPTION

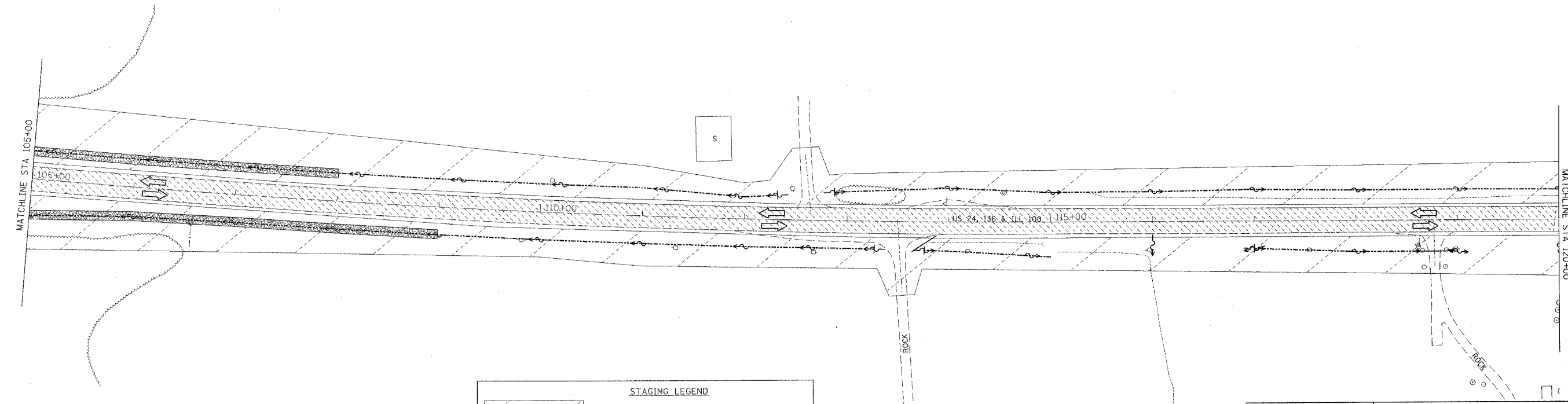
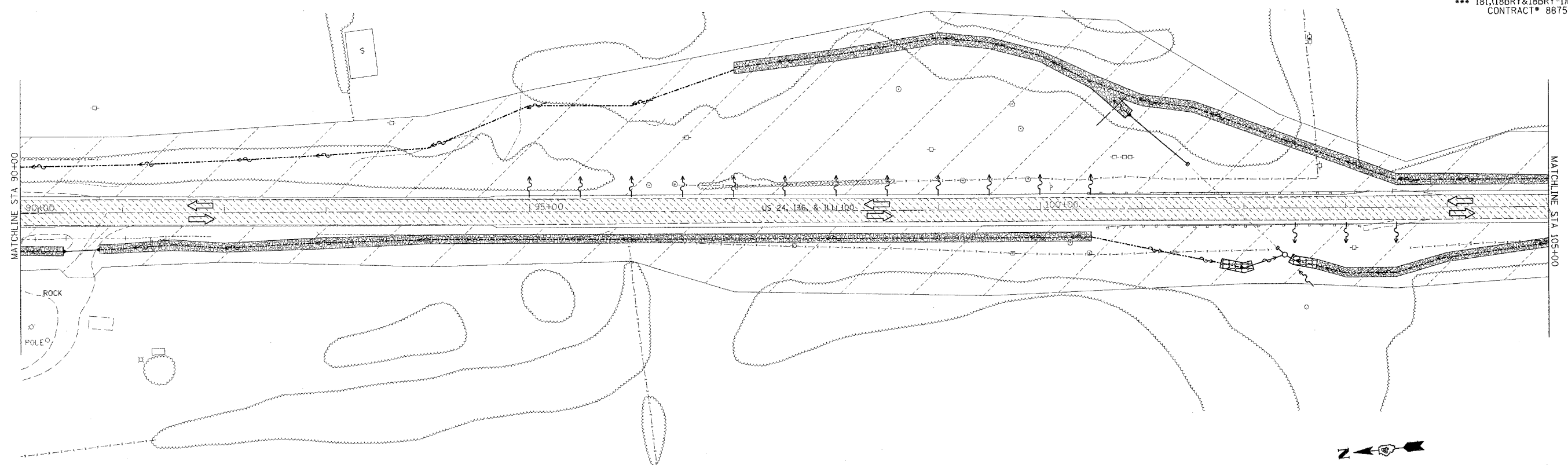
PROP. CURVE HAULCUR1
 PI STA = 2+41.18
 $\Delta = 22^\circ 57' 36''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 10.15'$
 $L = 20.04'$
 $E = 1.02'$
 PC STA = 2+31.02
 PT STA = 2+51.06

PROP. CURVE HAULCUR2
 PI STA = 3+98.95
 $\Delta = 17^\circ 08' 52''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 7.54'$
 $L = 14.96'$
 $E = 0.57'$
 PC STA = 3+91.41
 PT STA = 4+06.37



US 24 STAGING PLANS
 STAGE I
 STA 62+00 TO 76+00
 DATE **DATE**

F.A. RTE. 315/317	SECTION ***	COUNTY FULTON	TOTAL SHEETS 684	SHEET NO. 89
STA. 90+00		TO STA. 120+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181, (18BRY&18BRY-1)BR, 18B-1 CONTRACT# 88753				



STAGING LEGEND	
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE TO BE USED IN THIS STAGE
	TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

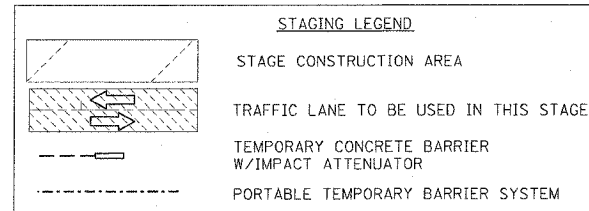
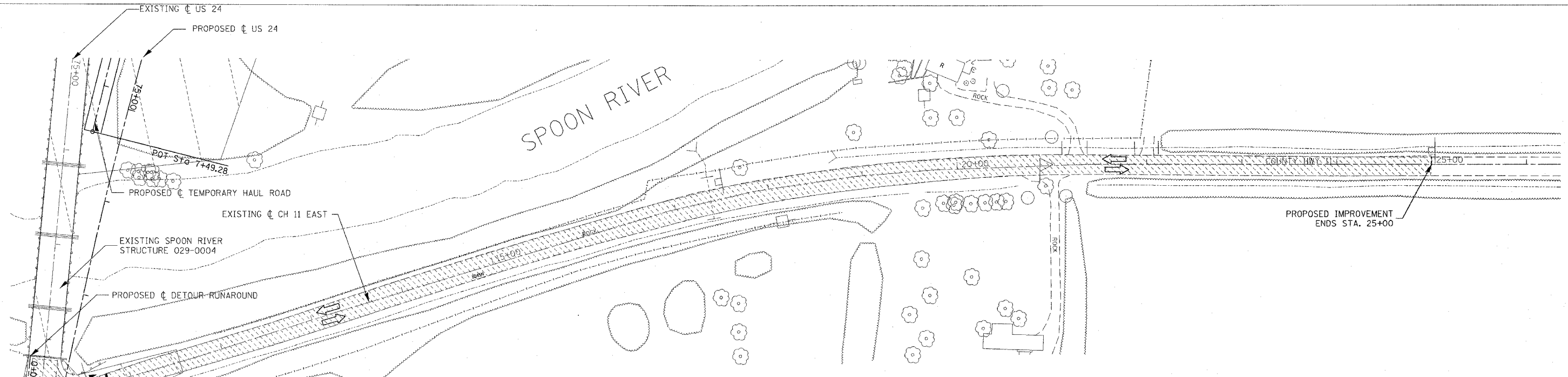
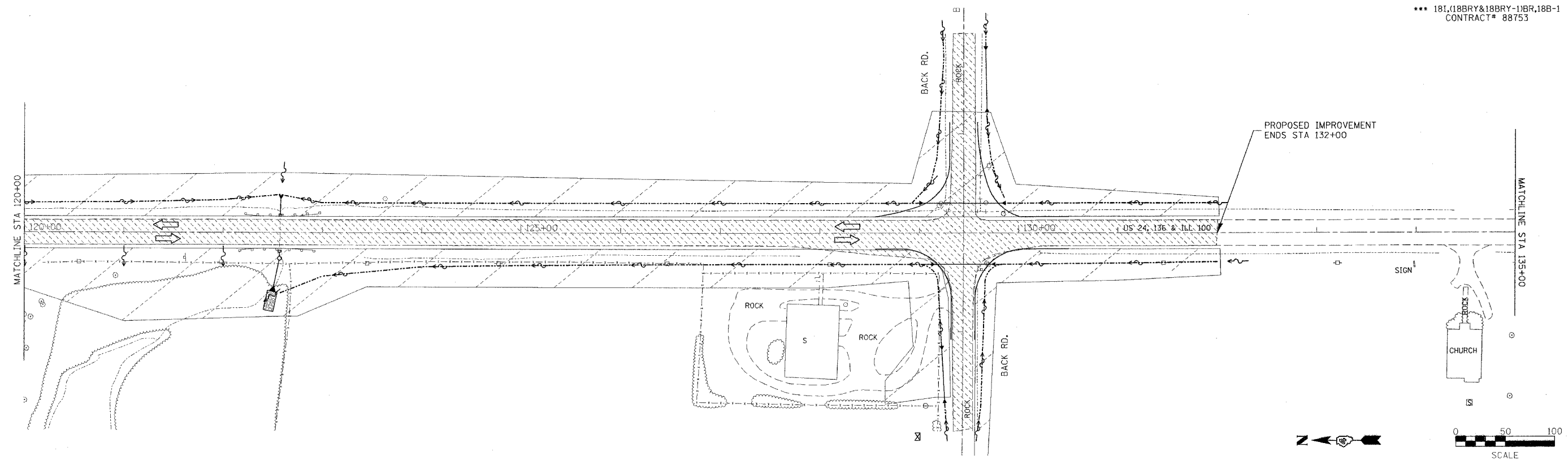
US 24 STAGING PLANS
STAGE I
STA 90+00 TO 120+00

SCALE: VERT. _____
 HORIZ. _____
 DATE **DATE**

DRAWN BY _____
 CHECKED BY _____

DDN-DNL*

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	90
STA. 120+00		TO STA. 135+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,118BRY&18BRY-1BR,18B-1 CONTRACT# 88753				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

US 24 STAGING PLANS
STAGE I
STA 120+00 TO 135+00

SCALE: VERT. _____
 HORIZ. _____
 DATE **DATE**

DRAWN BY _____
 CHECKED BY _____

DGN ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*** 181,18BRY&18BRY-11BR,18B-1

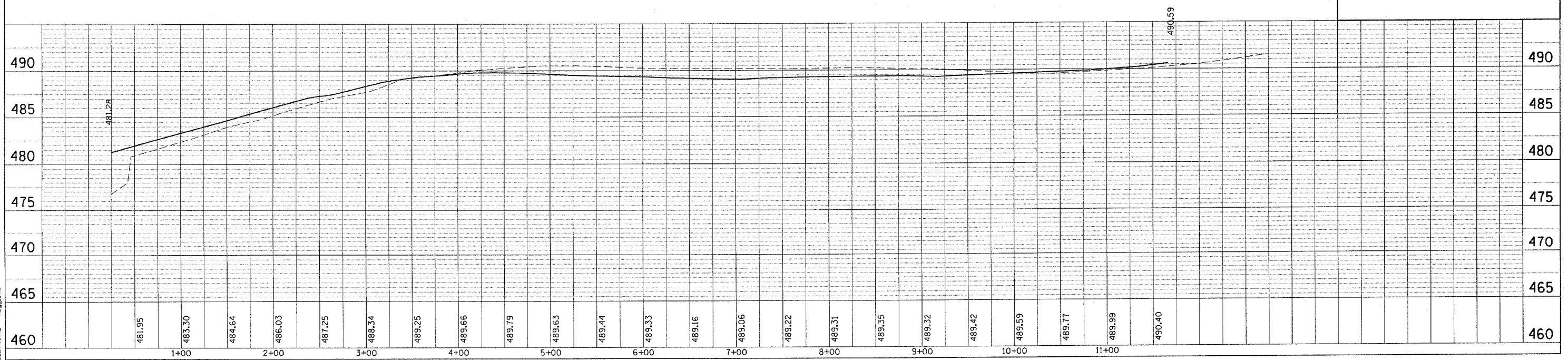
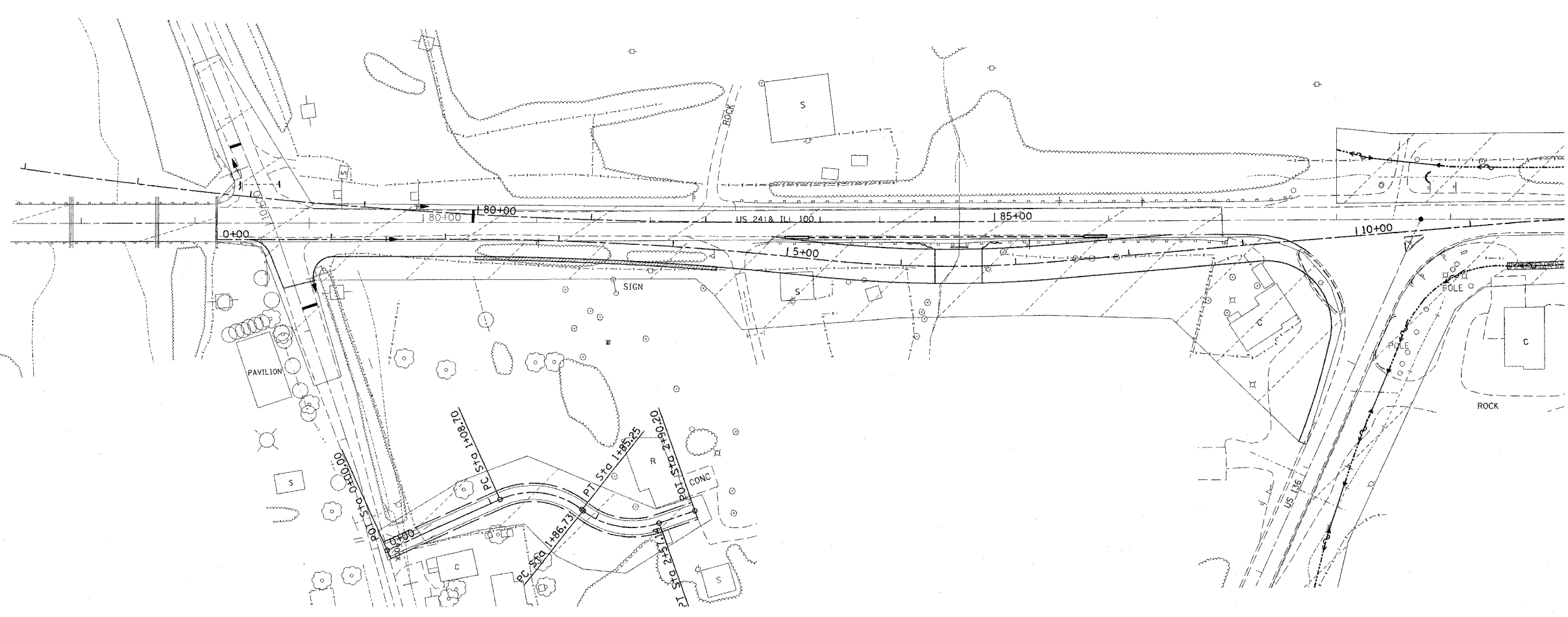
PROP. CURVE REVDET1
 PI STA = 3+65.56
 $\Delta = 06^{\circ} 28' 24''$ (RT)
 $D = 02^{\circ} 02' 47''$
 $R = 2,800.00'$
 $T = 158.34'$
 $L = 316.34'$
 $E = 4.47'$
 PC STA = 2+07.22
 PT STA = 5+23.56

PROP. CURVE REVDET2
 PI STA = 6+27.96
 $\Delta = 11^{\circ} 02' 32''$ (LT)
 $D = 05^{\circ} 18' 19''$
 $R = 1,080.00'$
 $T = 104.39'$
 $L = 208.14'$
 $E = 5.03'$
 PC STA = 5+23.57
 PT STA = 7+31.71

PROP. CURVE REVDET3
 PI STA = 11+82.92
 $\Delta = 04^{\circ} 35' 35''$ (RT)
 $D = 05^{\circ} 18' 19''$
 $R = 1,080.00'$
 $T = 43.31'$
 $L = 86.57'$
 $E = 0.87'$
 PC STA = 11+39.61
 PT STA = 12+26.18



US 24 DETOUR RUNAROUND
 PLAN & PROFILE



PLAN

DATE	BY

SURVEYED
 NOTE BOOK
 ALIGNMENT CHECKED
 GRADES CHECKED
 PLOT FILE NAME

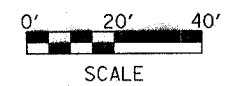
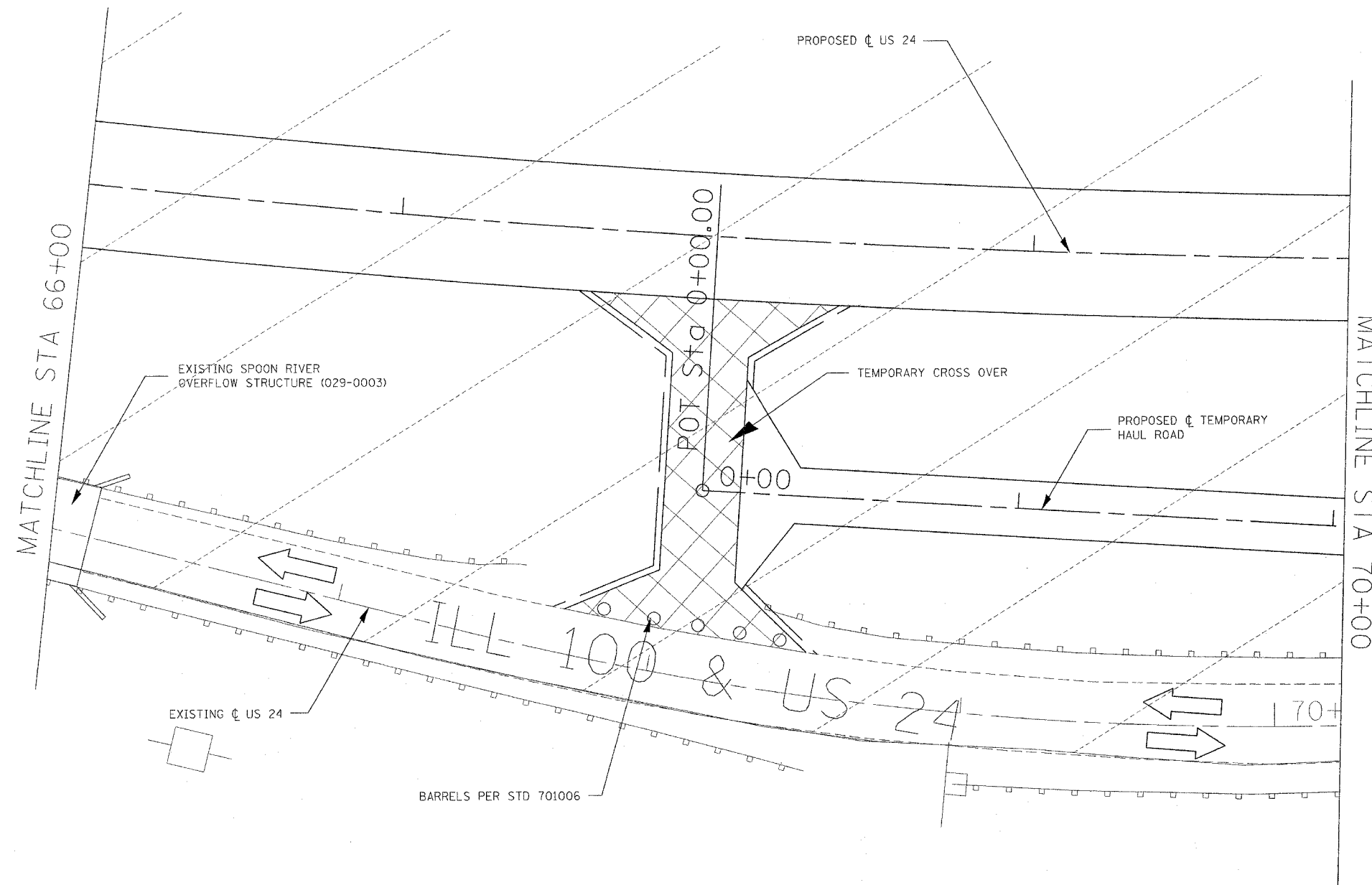
PROFILE

DATE	BY

SURVEYED
 NOTE BOOK
 GRADES CHECKED
 PLOT FILE NAME

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 USER NAME = hggannd

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	604	92
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181,18BRY&18BRY-1BR,18B-1 CONTRACT# 88753				



STAGING LEGEND	
	TEMP CONC BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

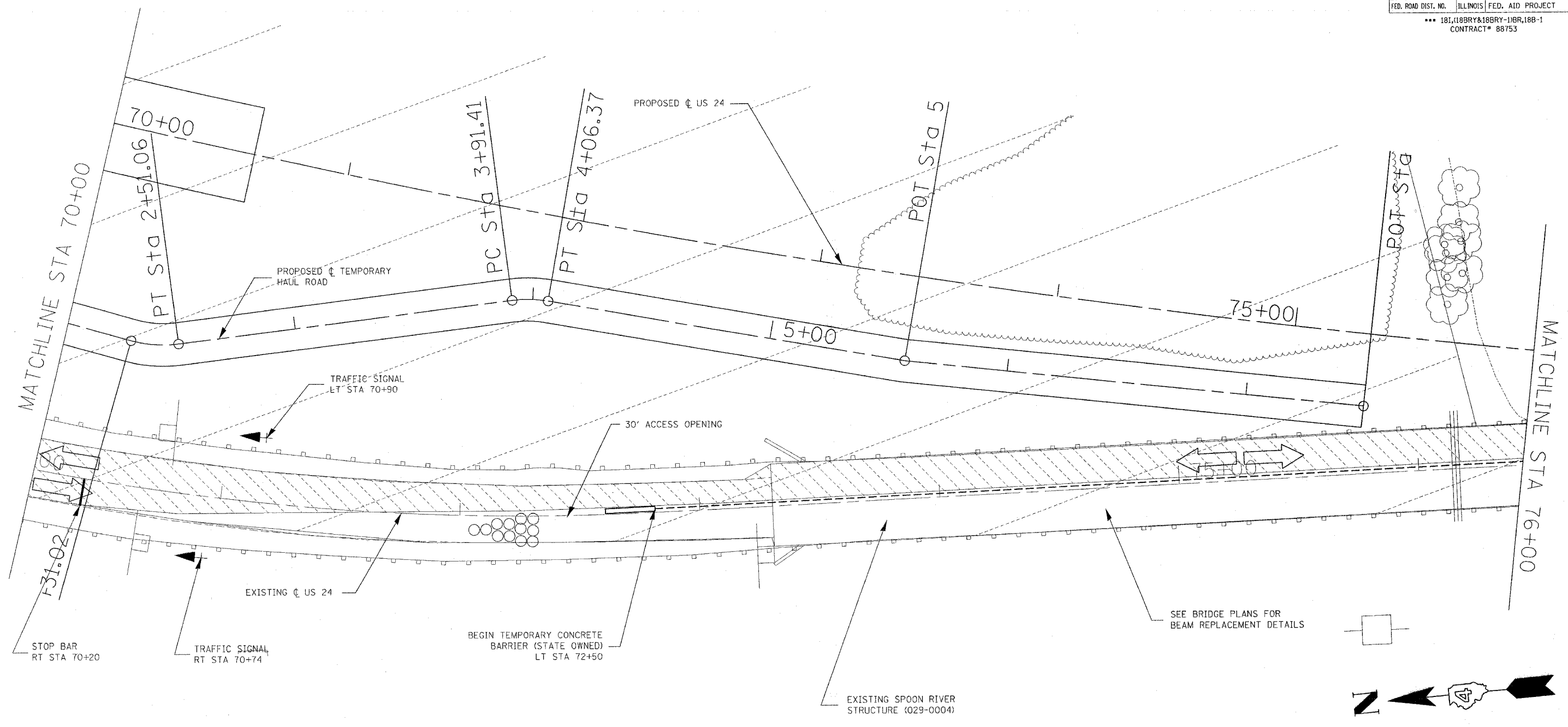
US 24 STAGING PLANS
STAGE IA
STA 66+00 TO 70+00

SCALE: VERT. _____
HORIZ. _____
DATE **DATE**

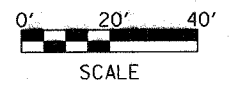
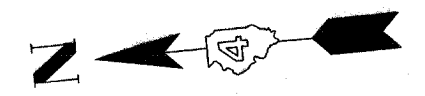
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REFERENCE = 88753

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	93
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,188BRY&186BRY-1BR,188-1 CONTRACT# 88753				



STAGING LEGEND	
	TEMP CONC BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US 24 STAGING PLANS
 STAGE IA
 STA 70+00 TO 76+00

SCALE: VERT. _____
 HORIZ. _____
 DATE **DATE**

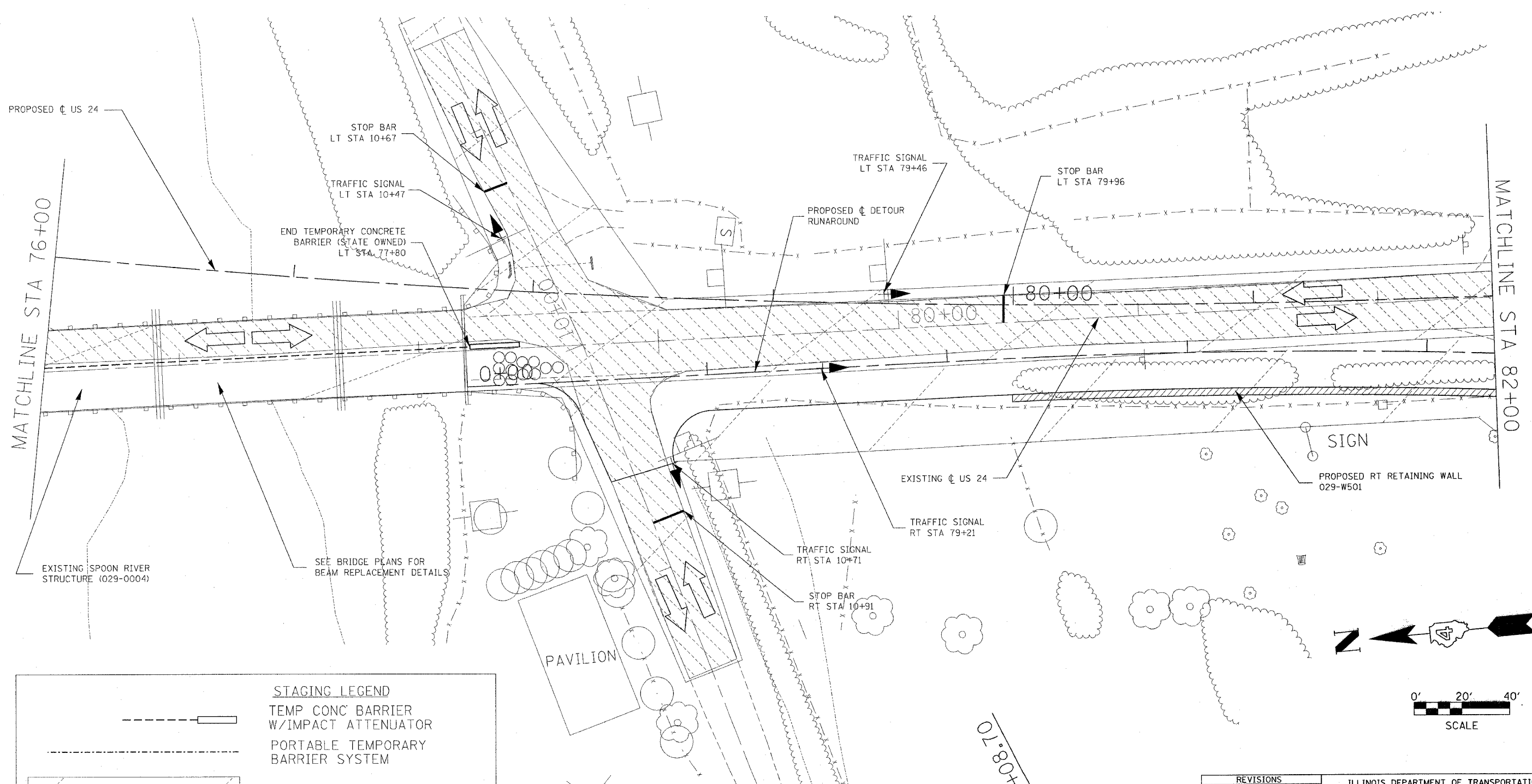
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 REFERENCE = 88753

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	94
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181,188BRY&188BRY-118R,188-1				
CONTRACT# 88753				

NOTES:

THE CONTRACTOR SHALL INSTALL TWO MICROWAVE SENSORS AND TWO ADDITIONAL SIGNAL HEADS ON WOOD POLES TO CONTROL TRAFFIC ON COUNTY HIGHWAY 11 WEST AND EAST. SEE THE SPECIAL PROVISION FOR TEMPORARY BRIDGE TRAFFIC SIGNALS.



STAGING LEGEND	
	TEMP CONC BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

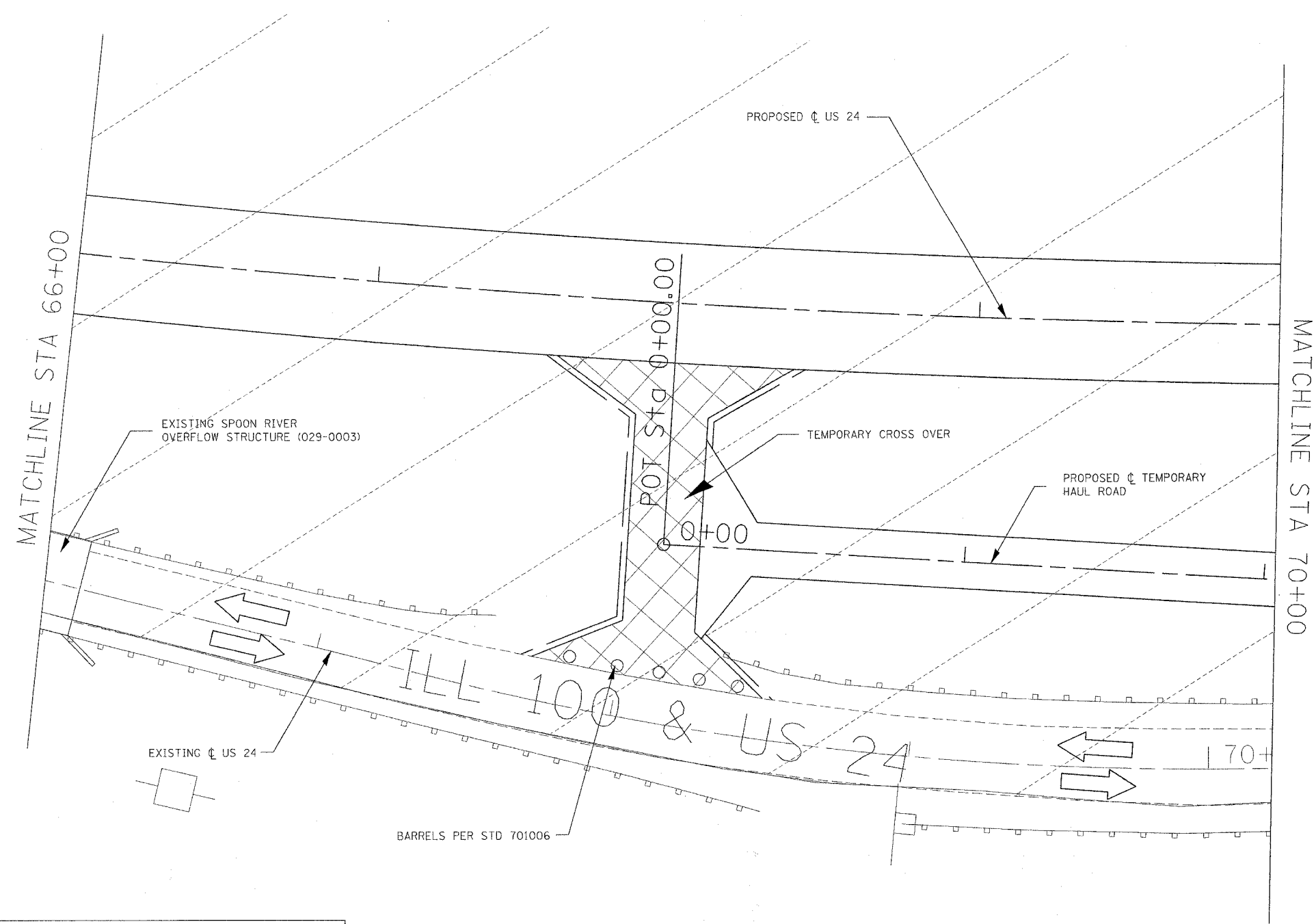
US 24 STAGING PLANS
STAGE IA
STA 76+00 TO 82+00

SCALE: VERT. _____
HORIZ. _____
DATE **DATE**

DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
PLOT SCALE = 20:0000
REFERENCE = **REF**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	95
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,18BRY&18BRY-1BR,18B-1 CONTRACT# 88753				



STAGING LEGEND	
	TEMP CONC BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

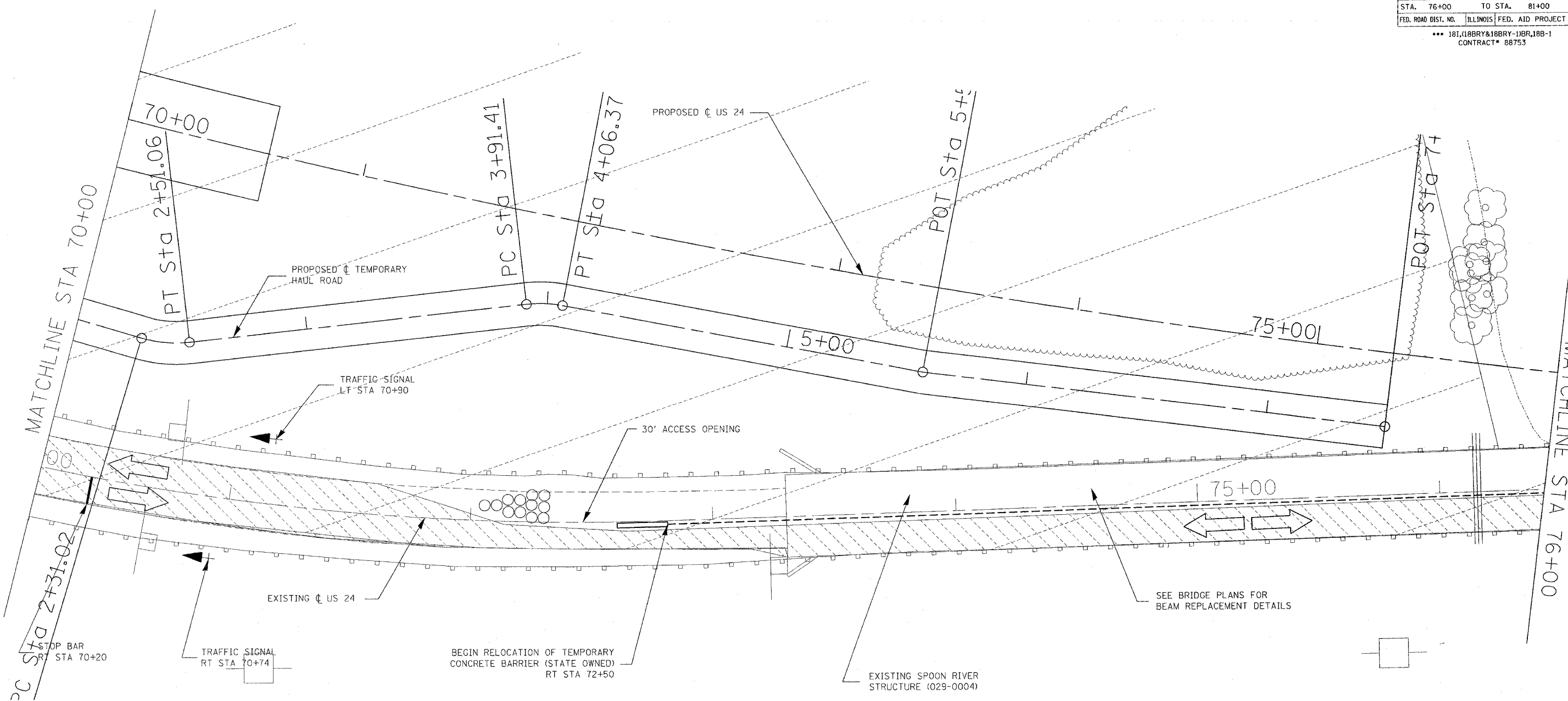
US 24 STAGING PLANS
STAGE IB
STA 66+00 TO 70+00

SCALE: VERT. _____
HORIZ. _____
DATE: **DATE**

DRAWN BY _____
CHECKED BY _____

PLOT DATE = 4/7/2005
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	96
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,118BRY&18BRY-1JBR,18B-1 CONTRACT# 88753				



STAGING LEGEND	
	TEMP CONC BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE



REVISIONS	
NAME	DATE

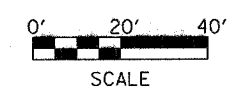
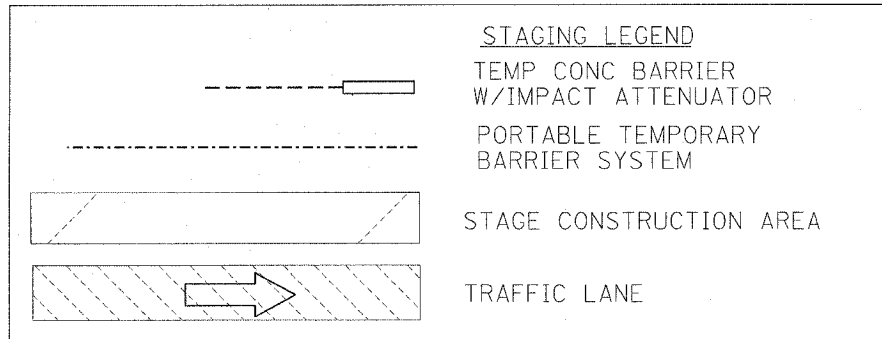
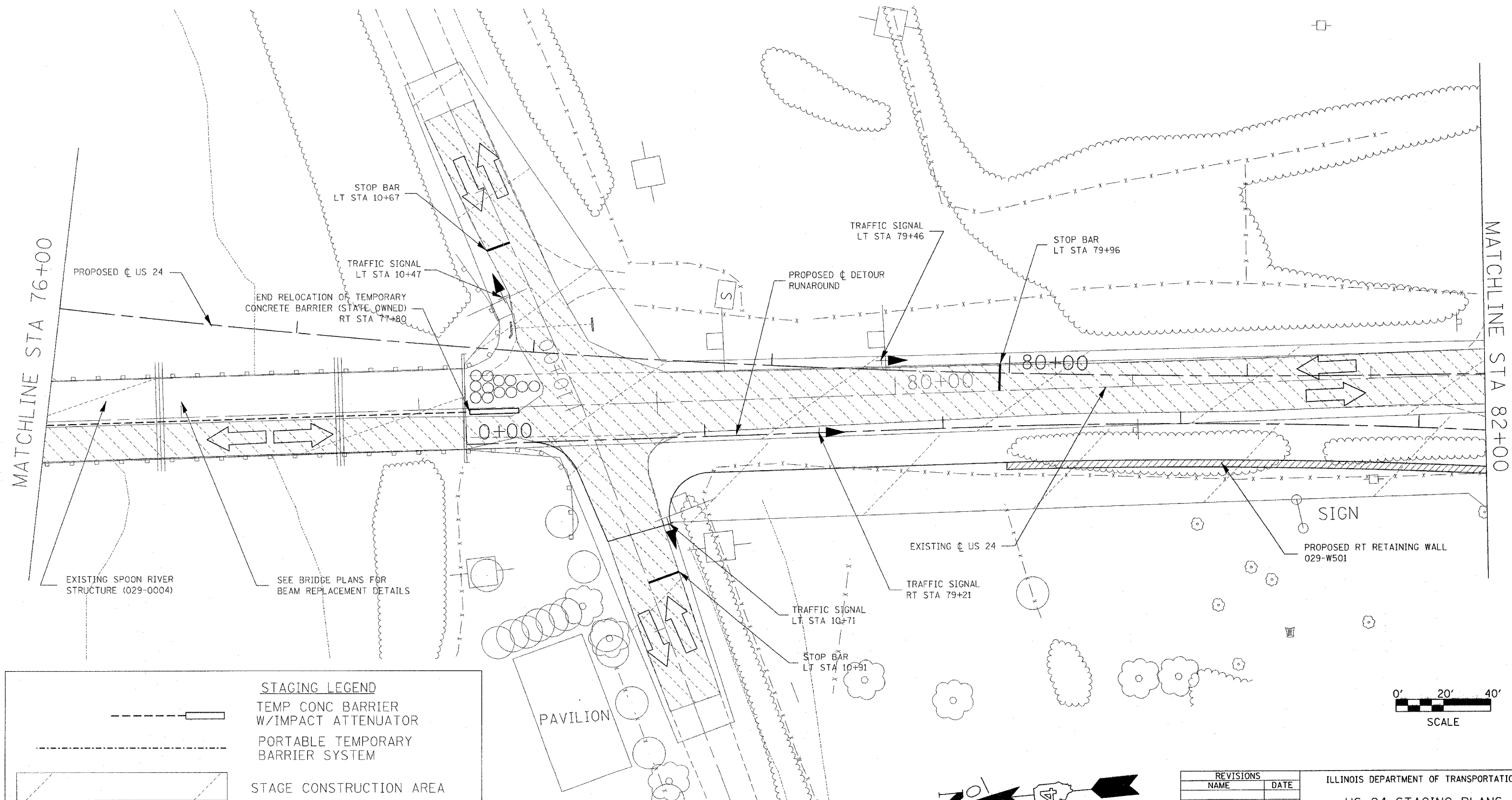
ILLINOIS DEPARTMENT OF TRANSPORTATION
US 24 STAGING PLANS
STAGE IB
STA 70+00 TO 76+00

SCALE: VERT. _____
 HORIZ. _____
 DATE **DATE**

DRAWN BY _____
 CHECKED BY _____

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 REFERENCE = REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	97
STA. 76+00	TO STA. 81+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181,118BRY&18BRY-1BR,18B-1 CONTRACT# 88753				



REVISIONS	
NAME	DATE

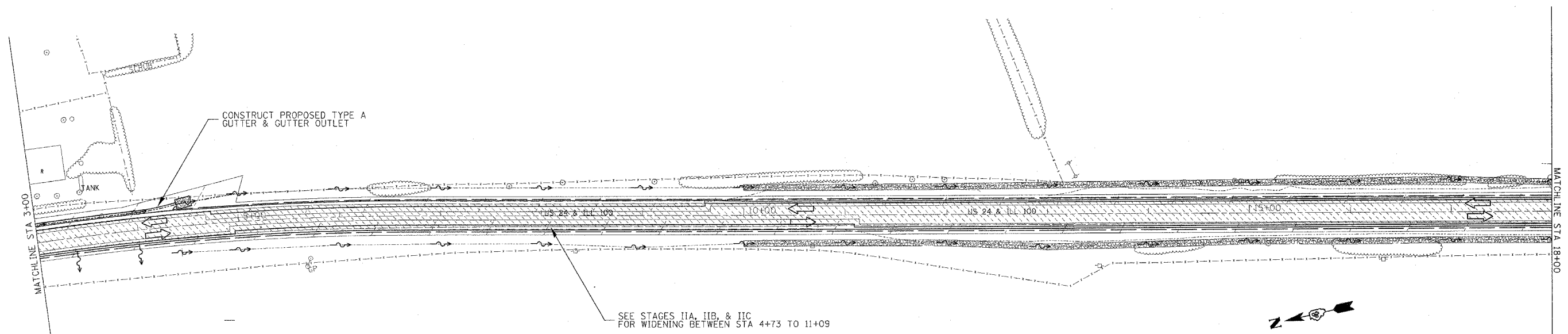
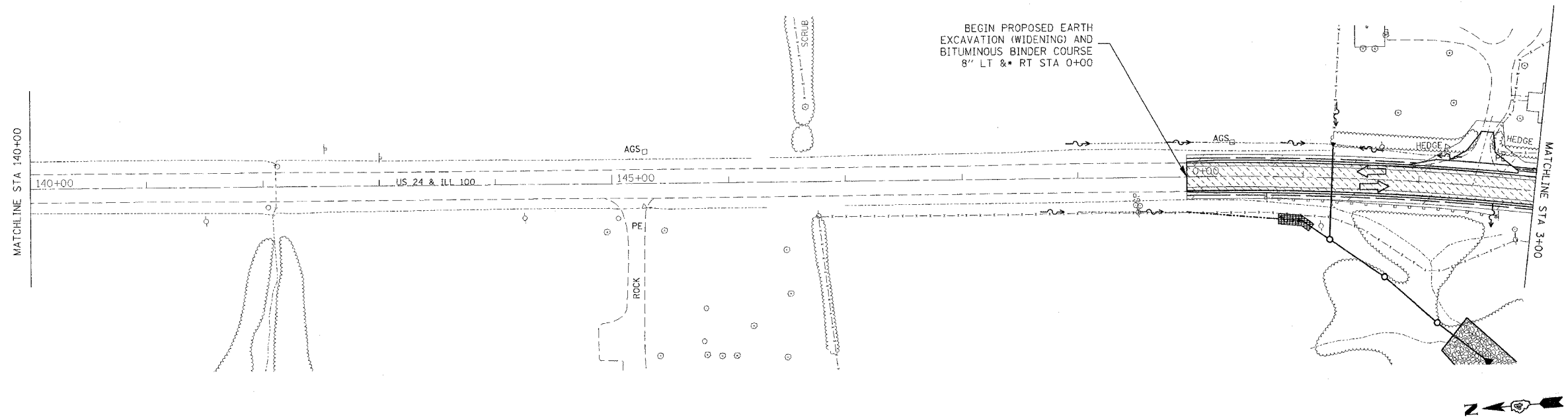
ILLINOIS DEPARTMENT OF TRANSPORTATION
US 24 STAGING PLANS
STAGE IB
STA 76+00 TO 82+00

SCALE: VERT. _____
 HORIZ. _____
 DATE ##DATE##

DRAWN BY _____
 CHECKED BY _____

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	634	98
STA. 0+00	TO STA. 18+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*** 181,188BY&188RY-1BR,188-1 CONTRACT# 88753				



STAGING LEGEND	
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE TO BE USED IN THIS STAGE
	TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

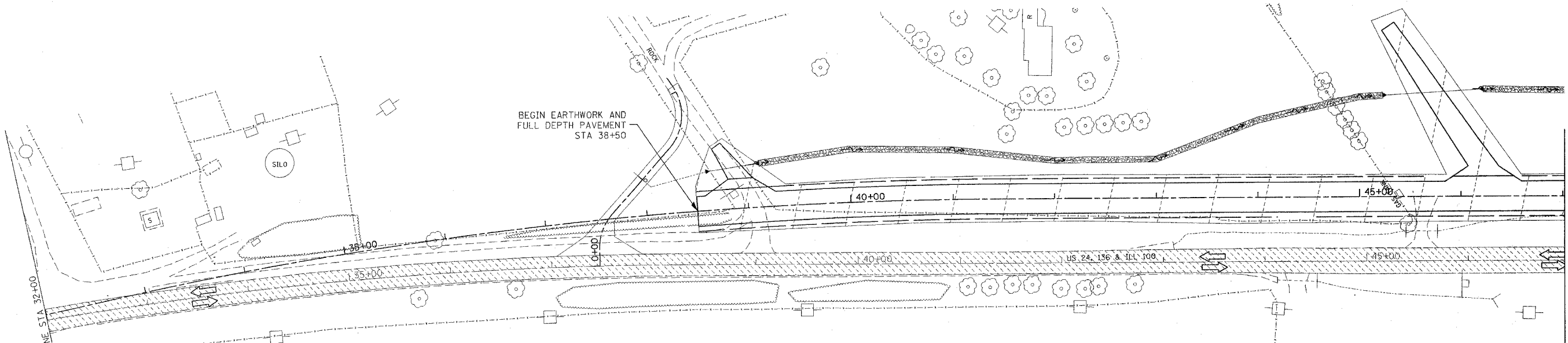
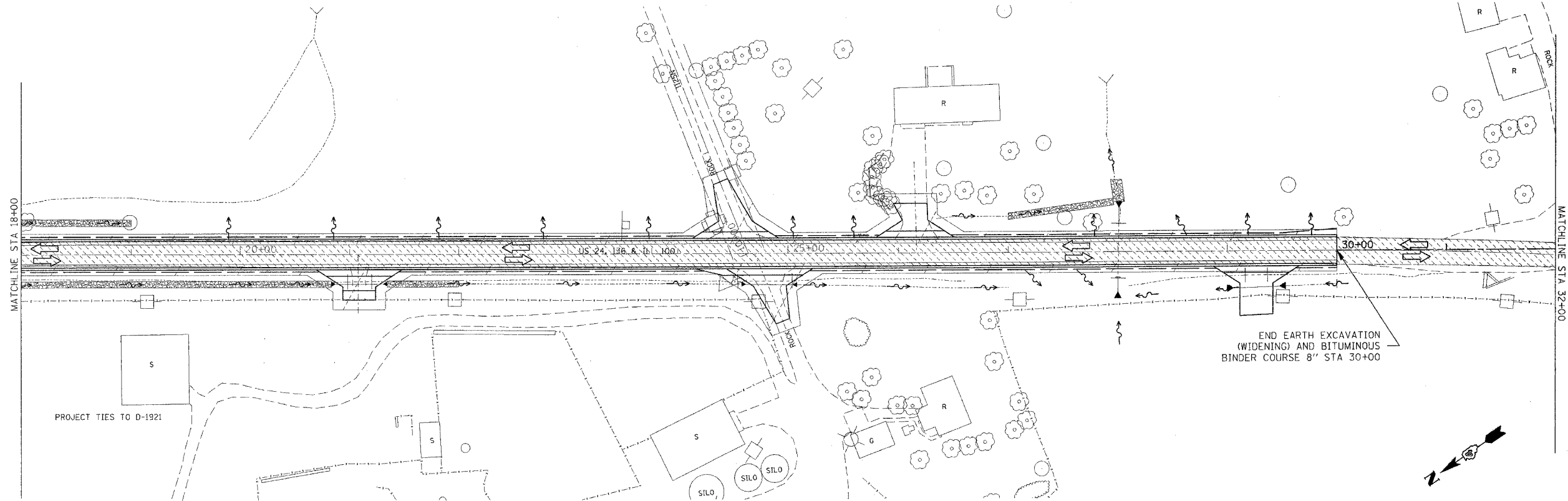
US 24 STAGING PLANS
STAGE II
STA 0+00 TO 18+00

SCALE: VERT. _____
 HORIZ. _____
 DATE ##DATE##

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/27/2005
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 PLOT ONLY *

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	99
STA. 18+00		TO STA. 47+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 181,188BRY&189BRY-18R,18B-1		CONTRACT# 88753		



STAGING LEGEND	
	STAGE CONSTRUCTION AREA
	TRAFFIC LANE TO BE USED IN THIS STAGE
	TEMPORARY CONCRETE BARRIER W/IMPACT ATTENUATOR
	PORTABLE TEMPORARY BARRIER SYSTEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

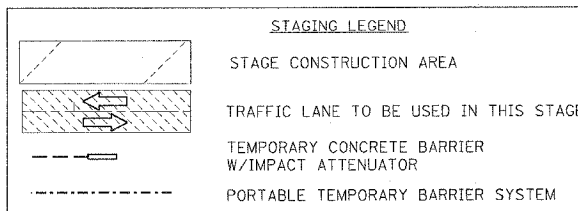
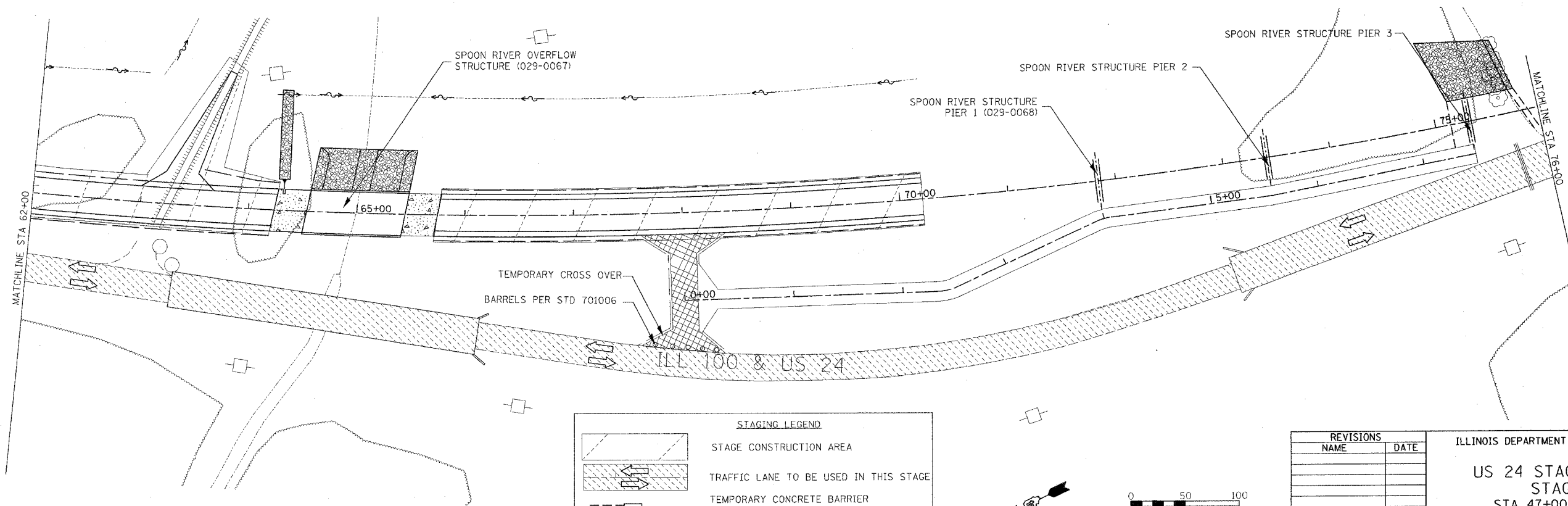
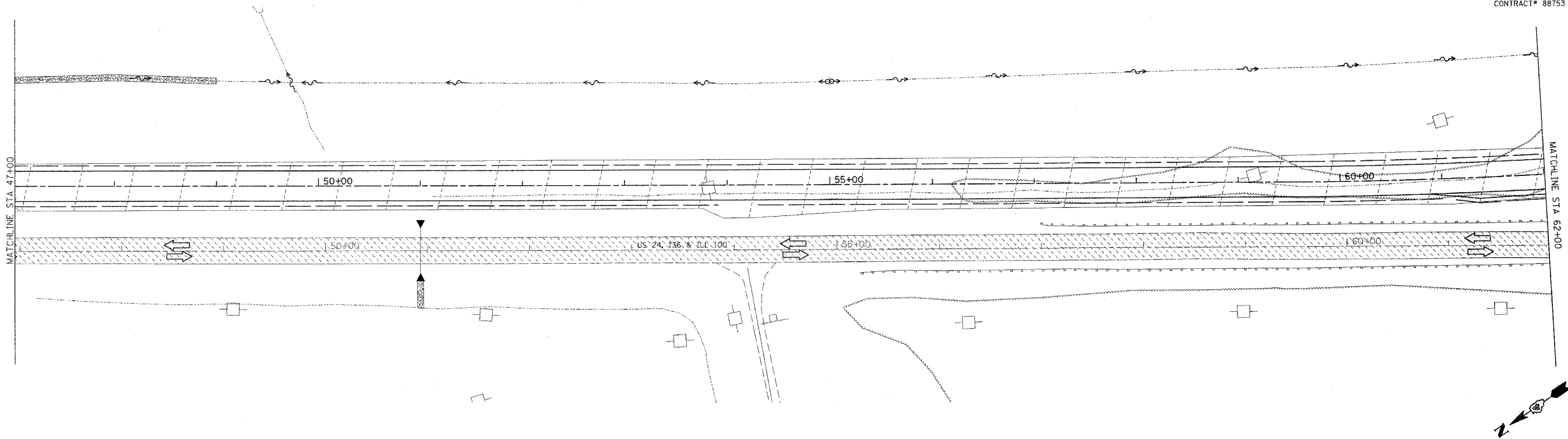
US 24 STAGING PLANS
STAGE II
STA 18+00 TO 47+00

SCALE: VERT. _____
 HORIZ. _____
 DATE **DATE**

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 4/7/2005
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 PLOT DATE = 4/7/2005
 PLOT SCALE = 1/8" = 1' / IN.
 PLOT DATE = 4/7/2005
 PLOT SCALE = 1/8" = 1' / IN.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	100
STA. 47+00		TO STA. 76+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181,188BRY&188BRY-1/BR,188-1 CONTRACT# 88753				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**US 24 STAGING PLANS
 STAGE II**
 STA 47+00 TO 76+00

SCALE: VERT.
 HORIZ.
 DATE ##DATE##

DRAWN BY
 CHECKED BY

PLOT DATE = 4/7/2008
 FILE NAME = c:\projects\us24\spoon.plt\stagingplans11&2.dgn
 PLOT SCALE = 49.9999 / IN.
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 PLOT ONLY