

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	1

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R (BR, BR-1, BR-2), 19RS-8

D-96-521-02

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

**FAU ROUTE 7978 (OLD US 36) &
 FAU ROUTE 7968 (CAMP BUTLER RD)
 SECTION 3R (BR, BR-1, BR-2), 19RS-8
 PROJECT: BHM-M-000S (474)
 SANGAMON COUNTY
 C-96-502-05**

FOR INDEX OF SHEETS, SEE SHEET NO.

HIGHWAY CLASSIFICATION

CAMP BUTLER BRIDGE

A.D.T. - 4,800 (2006) PV = 95.0%
 A.D.T. - 5900 (2026) SU = 3.0%
 DESIGN SPEED - 55 mph MU = 2.0%
 POSTED SPEED - 55 mph
 CLASSIFICATION: MINOR ARTERIAL (URBAN)

SANGAMON RIVER BRIDGE

A.D.T. - 8,500 (2006) PV = 95.0%
 A.D.T. - 11,500 (2026) SU = 3.0%
 DESIGN SPEED - 55 mph MU = 2.0%
 POSTED SPEED - 55 mph
 CLASSIFICATION: MINOR ARTERIAL (URBAN)

7TH ST BRIDGE IN RIVERTON

A.D.T. - 5,100 (2006) PV = 95.0%
 A.D.T. - 6,800 (2026) SU = 3.0%
 DESIGN SPEED - 55 mph MU = 2.0%
 POSTED SPEED - 55 mph
 CLASSIFICATION: MINOR ARTERIAL (URBAN)

PET CEMETARY RD. TO E. WASHINGTON ST

A.D.T. - 5,200 (2006) PV = 95.0%
 A.D.T. - 7,000 (2026) SU = 3.0%
 DESIGN SPEED - 55 mph MU = 2.0%
 POSTED SPEED - 55 mph
 CLASSIFICATION: MINOR ARTERIAL (URBAN)

BRIDGE REHABILITATION S.N. 084-0053
 STA. 192+64.29 OVER 7TH STREET

STA. EQN: (6)
 STA. 79+69.25 (BK.)
 STA. 179+65.25 (AH.)

STA. EQN: (5)
 STA. 77+67.23 (BK.)
 STA. 77+62.00 (AH.)

BRIDGE REHABILITATION S.N. 084-0052
 STA. 70+00.00 OVER SANGAMON RIVER

STA. EQN: (4)
 STA. 66+55.00 (BK.)
 STA. 66+60.23 (AH.)

STA. EQN: (3)
 STA. 62+06.10 (BK.)
 STA. 62+31.60 (AH.)

BRIDGE REPLACEMENT S.N. 084-0086
 (PROP. S.N. 084-0518) STA. 17+97.34
 OVER CAMP BUTLER ROAD.

SECTION 3R(BR, BR-1, BR-2), 19RS-8
 BEGINS AT STA. 1+15.00

LIMITS OF IMPROVEMENT
 BEGINS AT STA. 1+05.00

STA. EQN: (2)
 STA. 217+86.34 (BK.)
 STA. 0+00.04 (AH.)

STA. EQN: (1)
 STA. 79+55.27 (BK.)
 STA. 280+63.10 (AH.)

S.N. 084-2017
 STA. 79+76.88 TO 80+63.12

SECTION 3R(BR, BR-1, BR-2), 19RS-8
 BEGINS AT STA. 86+45.00

LIMITS OF IMPROVEMENT
 BEGINS AT STA. 86+80.00

STA. EQN: (11)
 STA. 92+07.67 (BK.)
 STA. 0+41.08 (AH.)

LIMITS OF IMPROVEMENT
 BEGINS AT STA. 12+29.00

SECTION 3R(BR, BR-1, BR-2), 19RS-8
 ENDS AT STA. 11+94.00

STA. EQN: (9)
 STA. 84+76.41 (BK.)
 STA. 84+78.60 (AH.)

STA. EQN: (10)
 STA. 96+00.40 (BK.)
 STA. 2+91.50 (AH.)

LIMITS OF IMPROVEMENT
 BEGINS AT STA. 153+36.00

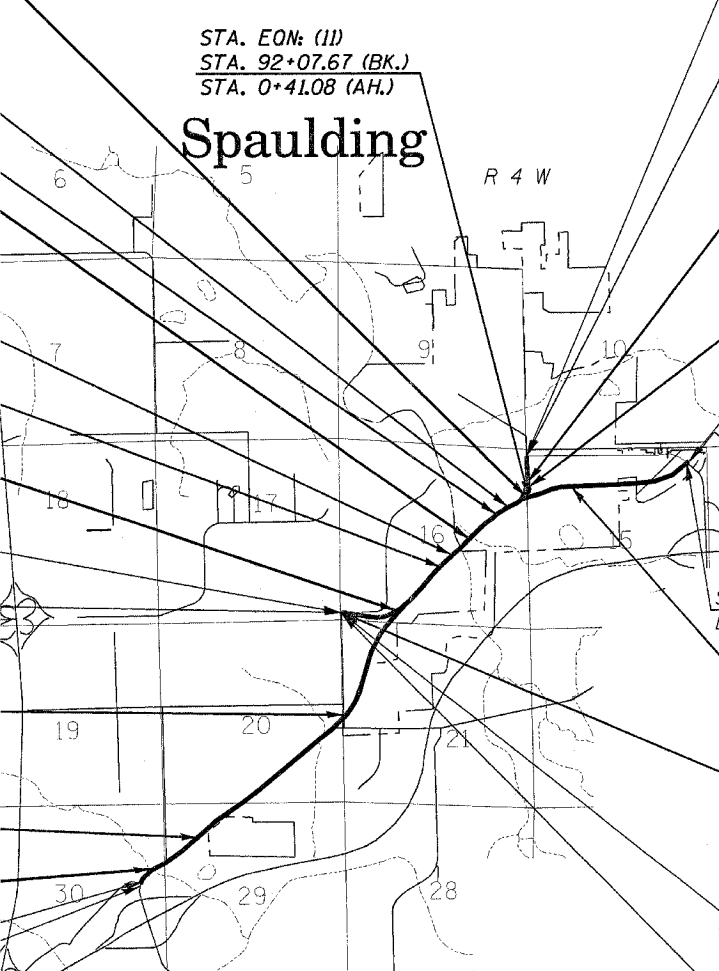
SECTION 3R(BR, BR-1, BR-2), 19RS-8
 ENDS AT STA. 153+01.00

STA. EQN: (7)
 STA. 203+06.52 (BK.)
 STA. 106+57.25 (AH.)

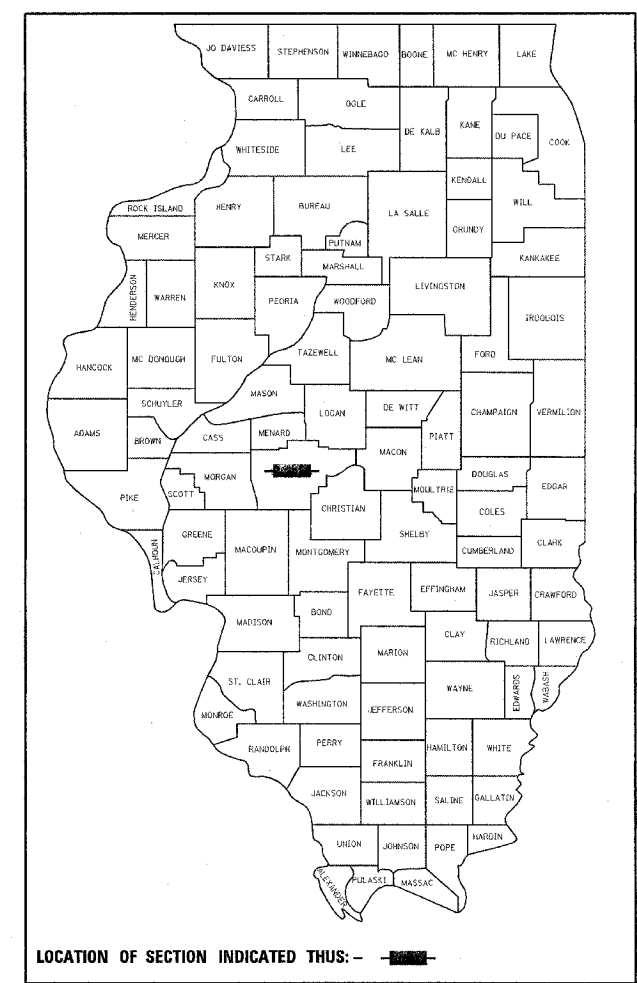
STA. EQN: (8)
 STA. 180+74.82 (BK.)
 STA. 3+62.75 (AH.)

SECTION 3R(BR, BR-1, BR-2), 19RS-8
 BEGINS AT STA. 175+54.53

LIMITS OF IMPROVEMENT
 BEGINS AT STA. 175+44.53



GROSS LENGTH = 30,572.40 FT = 5.79 MI
 NET LENGTH = 30,517.40 FT = 5.78 MI



LOCATION OF SECTION INDICATED THIS: [Black Rectangle]

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED November 4, 2005

Chris M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

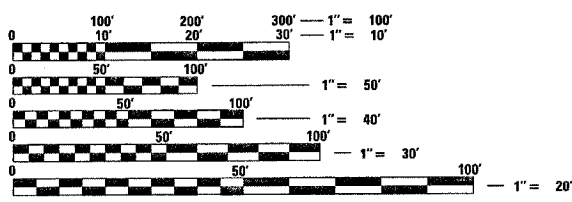
December 9, 2005

Mike Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2005

Eric Harsh
 DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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



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

CONTRACT NO. 72449

PROJECT ENGINEER: JOHN BARANZELLI 217-782-5503
 SQUAD LEADER: RENE CABRERA 217-557-9062
 JONATHAN W. COX

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) ** 3R1BR, BR-1, BR-2, 19RS-8				

INDEX OF SHEETS

GENERAL NOTES

- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER
MIXTURE USE(S):	BIT CONC SURF CSE	LEV BIND	BIT CONC BIND CSE
AC/PG:	• PG 64-22	• PG 64-22	• PG 64-22
R.A.P. % (MAX.)	10 %	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 70	4.0 @ N design = 70	4.0 @ N design = 70
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICITION AGGREGATE	MIX "D"	N/A	N/A

LOCATION(S):	Side Rds. & Entr.	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER
MIXTURE USE(S):	INCIDENTAL BIT SURF	BIT SHOULDERS SUPER	BIT SHOULDERS SUPER 8
AC/PG:	• PG 64-22	• PG 58-22	• PG 58-22
R.A.P. % (MAX.)	15 %	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	2.0 @ N design = 30	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	BAM MIX	BAM MIX
FRICITION AGGREGATE	MIX "C"	N/A	N/A

- ALL THE BRIDGE WORK SHALL BE STARTED AND COMPLETED AT THE SAME TIME UNDER THE ROAD CLOSURE TRAFFIC CONTROL.
- REFER TO THE GENERAL NOTES ON STANDARD B.L.R. 21-6 RELATING TO TRAFFIC CONTROL DEVICES.
- ALL TRAFFIC CONTROL NECESSARY TO IMPLEMENT ROAD CLOSURE THROUGHOUT THE PROJECT WILL BE PAID FOR AT CONTRACT LUMP PRICE FOR TRAFFIC CONTROL COMPLETE. THIS WILL INCLUDE ALL ADVANCE WARNING SIGNS, INFORMATION SIGNS, BARRICADES, AND LIGHTS.
- THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B.
- PAYMENT OF "MAX WIDTH" SIGNS SHOWN ON SHEET #57 & 63 SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL).

RATES OF APPLICATION TABLES

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

BITUMINOUS MATERIALS (PRIME COAT):	0.00038 TON / SQ YD (ON PAVEMENT)
	0.001425 TON / SQ YD (ON AGGREGATE)
AGGREGATE MATERIALS (PRIME COAT):	0.002 TON / SQ YD
BITUMINOUS SURFACE MIX C / BINDER (112 LBS):	0.056 TON / SQ YD • in
BITUMINOUS SURFACE MIX D (112 LBS):	0.056 TON / SQ YD • in
AGGREGATE MATERIALS:	2.05 TON / CU YD
NITROGEN FERTILIZER NUTRIENT:	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT:	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT:	90 LBS / ACRE
AGRICULTURE GROUND LIMESTONE:	2 TONS / ACRE
MULCH:	2 TONS / ACRE

COMMITMENTS

(NONE)

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STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT REBARS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420401-05	BRIDGE APPROACH PAVEMENT
442201-01	CLASS C & D PATCHES
515001-02	NAME PLATES FOR BRIDGES
542401	METAL END SECTIONS FOR PIPE CULVERTS
602406-01	MANHOLE, TYPE A, 1800 MM (72") DIAMETER
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-01	TYPE A GUTTER (INLET, OUTLET, & ENTRANCE)
606111-01	OUTLETS TYPE 2 FOR TYPE A GUTTER
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF ROAD OPERATION 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-02	OFF ROAD OPERATIONS 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (GUARDRAIL, CULV. EXT.)
701011-01	OFF ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY (SHOULDER WORK)
701101-01	OFF ROAD MOVING OPERATIONS, MULTILANE, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (SHOULDER WORK)
701201-02	LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH (PATCHING)
701301-02	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS (MARKING PATCHES & CLEANUP)
701306-01	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45MPH (BIT SURF, MILLING, & SHLDR OPS)
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
701321-08	LANE CLOSURE 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH (WIDENING)
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKING
781000-02	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
B.L.R. 21-6	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS
 F.A.U. Route 7978 (Old US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. DATE: JUNE 30, 2005 CHECKED BY: RSC

DISTRICT SIX	
EXAMINED	November 7 20 05
OPERATIONS ENGINEER	

EXAMINED	Oct 28 20 05
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	November 4 20 05
PROGRAM DEVELOPMENT ENGINEER	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 7978 (OLD US 36), F.A.U. 7968 (CAMP BUTLER RD.)	**	SANGAMON	261	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION OF WORK			M 80% FEDERAL 20% STATE F.A.U. 7978 (OLD US 36)	M 80% FEDERAL 20% STATE F.A.U. 7968 (CAMP BUTLER RD.)	M 80% FEDERAL 20% STATE CAMP BUTLER BR. EX. S.N. 084-0086 PR. S.N. 084-0518	BHM 80% FEDERAL 20% STATE SANG RIVER BR. S.N. 084-0052	BHM 80% FEDERAL 20% STATE 7TH ST. BR. S.N. 084-0053	CONSTRUCTION TYPE CODE					
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	1000-2A	1000-2A	X271-2A	X071-2A	X271-2A					
X5005075	FLOATING BEARINGS, GUIDED EXPANSION 75K	EACH	10			10							
X0335214	PREFORMED JOINT STRIP SEAL, 4"	FOOT	231.2			63	76.6	91.6					
X0321475	PIPE ELBOW, 12"	EACH	2	2									
X0323082	DRAINAGE SCUPPERS, DS-33	EACH	1			1							
X0323586	PIPE DRAIN REMOVAL	FOOT	183	183									
X0597100	CLEANING AND PAINTING EXISTING STRUCTURES	L SUM	1					1					
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	7,241	6,236	1,005								
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	505	89	416								
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	3,617	3,129	488								
X5000200	FLOATING BEARINGS, FIXED - 200K	EACH	5			5							
X5005200	FLOATING BEARINGS, GUIDED EXPANSION, 200K	EACH	5			5							
Z0002600	BAR SPLICERS	EACH	234			64	78	92					
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	3.2				3.2						
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE 1)	SQ YD	2.5	2.5									
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	53.1	53.1									
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2									
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2									
Z0065700	SLOPE WALL REPAIR	SQ YD	6.4				6.4						
Z0073400	TEMPORARY SUPPORT SYSTEM	EACH	2				2						
Z0076600	TRAINERS	HOUR	1,500			500	500	500					
Z0101000	TEMPORARY FENCING	FOOT	59	59									
20200100	EARTH EXCAVATION	CU YD	1,097		1,097								
20200520	EARTH EXCAVATION (WIDENING)	UNIT	136	121	15								
20201006	GRADING AND SHAPING SHOULDERS	UNIT	144	124	20								
20400800	FURNISHED EXCAVATION	CU YD	250		250								
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	431			131	158	142					
20800150	TRENCH BACKFILL	CU YD	77	72	5								
25000200	SEEDING, CLASS 2	ACRE	1.2	0.3	0.9								
25000400	NITROGEN FERTILIZER NUTRIENTS	POUND	108	81	27								
25000500	PHOSPHORUS FERTILIZER NUTRIENTS	POUND	108	81	27								
25000600	POTASSIUM FERTILIZER NUTRIENTS	POUND	108	81	27								

© SFTY-BN ■ 4080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (Camp Butler Rd.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
SCALE: VERT. DRAWN BY: JWC
HORIZ. CHECKED BY: RSC
DATE: MAY 11, 2005

DCN-SPEC
DATE-TIME
*REF#1

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.U. 7978 (OLD US 36),
F.A.U. 7968 (CAMP BUTLER RD.)
** 3R(BR, BR-1, BR-2), 19RS-8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION OF WORK			M 80% FEDERAL 20% STATE F.A.U. 7978 (OLD US 36)	M 80% FEDERAL 20% STATE F.A.U. 7968 (CAMP BUTLER RD.)	M 80% FEDERAL 20% STATE CAMP BUTLER BR. EX. S.N. 084-0086 PR. S.N. 084-0518	BHM 80% FEDERAL 20% STATE SANG RIVER BR. S.N. 084-0052	BHM 80% FEDERAL 20% STATE 7TH ST. BR. S.N. 084-0053	CONSTRUCTION TYPE CODE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	1000-2A	X271-2A	X071-2A	X271-2A						
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.4	1.8	0.6									
25100105	MULCH, METHOD 1	ACRE	1.2	0.9	0.3									
25100630	EROSION CONTROL BLANKET	SQ YD	1,045		1,045									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120	30	90									
28000300	TEMPORARY DITCH CHECKS	EACH	2		2									
28000400	PERIMETER EROSION BARRIER	FOOT	854		854									
28000500	INLET AND PIPE PROTECTION	EACH	5	3	2									
28100107	STONE RIPRAP, CLASS A4	SQ YD	518	342	43		133							
28200200	FILTER FABRIC	SQ YD	518	342	43		133							
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,535		1,535									
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	990		990									
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	450		450									
35800100	PREPARATION OF BASE	SQ YD	6,597	4,630	1,967									
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	41	36.3	4.7									
40600300	AGGREGATE (PRIME COAT)	TON	185	161.3	23.7									
40600895	CONSTRUCTING TEST STRIP	EACH	1	1										
40600980	BITUMINOUS SURFACE REMOVAL - BUFT JOINT	SQ YD	270	218	52									
40600990	TEMPORARY RAMP	SQ YD	100	74	26									
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	782	701	81									
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	401			207		194						
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	232				232							
44000007	BITUMINOUS SURFACE REMOVAL 2"	SQ YD	28,998	21,314	7,684									
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	55,936	53,438	2,498									
44000300	CURB REMOVAL	FOOT	746	519	227									
44000400	GUTTER REMOVAL	FOOT	4,638	2,523	2,115									
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,143		1,143									
44002470	GUTTER INLET REMOVAL	EACH	1	1										
44002500	GUTTER OUTLET REMOVAL	EACH	3	2	1									
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	1,672	1,672										
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,788	1,694	94									

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (Camp Butler Rd.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: MAY 11, 2005

•DGN-SPEC•
•DATE-TIME•
•REF#1

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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	1000-2A	1000-2A	X271-2A	X071-2A	X271-2A				
48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	181	181								
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	2,137	1,973	164							
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1						
50102400	CONCRETE REMOVAL	CU YD	190.1				157.8	32.3				
50104400	CONCRETE HEADWALL REMOVAL	EACH	1		1							
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	2				1	1				
50105220	PIPE CULVERT REMOVAL	FOOT	46	19	27							
50200100	STRUCTURE EXCAVATION	CU YD	1004.9			552	192.7	260.2				
50300225	CONCRETE STRUCTURES	CU YD	410			217.2	146.6	46.2				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1152.9			226.2	770.7	156				
50300260	BRIDGE DECK GROOVING	SQ YD	4137			607	3085	445				
50300300	PROTECTIVE COAT	SQ YD	4,780.3			848.3	3,331	601				
50300310	ELASTOMETRIC BEARING ASSEMBLY, TYPE I	EACH	16				10	6				
50300320	ELASTOMETRIC BEARING ASSEMBLY, TYPE II	EACH	11				5	6				
50300330	ELASTOMETRIC BEARING ASSEMBLY, TYPE III	EACH	5				5					
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	484				460	24				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			0.91	0.07	0.02				
50500505	STUD SHEAR CONNECTORS	EACH	11,958			3,380	6,480	1,998				
50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	32				20	12				
50501110	STRUCTURAL STEEL REMOVAL	POUND	20,508				17,520	2,988				
50606400	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1					1				
50800105	REINFORCEMENT BARS	POUND	1,304		1,304							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	353,110			88,750	223,770	40,590				
50901005	STEEL BRIDGE RAIL TYPE SM	FOOT	1,552				1,552					
51100100	SLOPE WALL 4 INCH	SQ YD	1,082.6			676		406.6				
51201600	FURNISHING STEEL PILES HP12X53	FOOT	981			981						
51201700	FURNISHING STEEL PILES HP12X74	FOOT	1,397			1,397						
51202700	DRIVING STEEL PILES	FOOT	2,378			2,378						
51203600	TEST PILE STEEL HP12X53	EACH	2			2						

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (Camp Butler Rd.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

SCALE: VERT. DRAWN BY: JWC
HORIZ. CHECKED BY: RSC
DATE: MAY 11, 2005

•DON-SPEC•
•DATE-TIME•
•REF•

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.U. 7978 (OLD US 36), F.A.U. 7968 (CAMP BUTLER RD.)	F.A.U. RTE. *	SECTION **	COUNTY SANGAMON	TOTAL SHEETS 261	SHEET NO. 6
** 3R1BR, BR-1, BR-2, 19RS-8			STA. FED. ROAD DIST. NO.	TO STA. ILLINOIS FED. AID PROJECT	

LOCATION OF WORK			M 80% FEDERAL 20% STATE F.A.U. 7978 (OLD US 36)	M 80% FEDERAL 20% STATE F.A.U. 7968 (CAMP BUTLER RD.)	M 80% FEDERAL 20% STATE CAMP BUTLER BR. EX. S.N. 084-0086 PR. S.N. 084-0518	BMM 80% FEDERAL 20% STATE SANG RIVER BR. S.N. 084-0052	BMM 80% FEDERAL 20% STATE 7TH ST. BR. S.N. 084-0053					
			URBAN		CONSTRUCTION TYPE CODE							
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	1000-2A	X271-2A	X071-2A	X271-2A				
51203700	TEST PILE STEEL HP12X74	EACH	2			2						
51500100	NAME PLATES	EACH	3			1	1	1				
54002070	EXPANSION BOLTS 3/4 INCH X 15 INCH	EACH	8		8							
54003000	CONCRETE BOX CULVERTS	CU YD	10		10							
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	47	26	21							
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	100	100								
54215550	METAL END SECTIONS 15"	EACH	2	1	1							
54215559	METAL END SECTIONS 24"	EACH	2	2								
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	117	117								
58700200	BRIDGE SEAT SEALER	SQ FT	390.3			183.3	207					
59000100	EPOXY CRACK SEALING	FOOT	28					28				
60100945	PIPE DRAINS 12"	FOOT	128	128								
60224075	MANHOLES, TYPE A, 6'-DIAMETER	EACH	1	1								
60261200	INLETS TO BE ADJUSTED WITH NEW TYPE 10 FRAME & GRATE	EACH	1	1								
60404210	FRAMES AND GRATES, TYPE 2	EACH	3	2	1							
60405740	FRAMES AND GRATES TO BE REMOVED	EACH	1	1								
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	17	13	4							
60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	1,158	671	487							
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	264	264								
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	1	1								
60900515	CONCRETE THRUST BLOCKS	EACH	1	1								
*63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1,100	537.5	562.5							
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4								
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12	8	4							
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	21	19	2							
63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT	1,665	1,175	490							
67000400	ENGINEER'S OFFICE, TYPE A	CAL MO	16	3.2	3.2	3.2	3.2	3.2				
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2				
70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1	1								

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (Camp Butler Rd.)
Section 3R1BR, BR-1, BR-2, 19RS-8
SANGAMON COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: MAY 11, 2005

•DGN-SPEC•
•DATE-TIME•
•REF01

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.U. 7978 (OLD US 36),
F.A.U. 7968 (CAMP BUTLER RD.)
** 3R(BR, BR-1, BR-2), 19RS-8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION OF WORK			M 80% FEDERAL 20% STATE F.A.U. 7978 (OLD US 36)	M 80% FEDERAL 20% STATE F.A.U. 7968 (CAMP BUTLER RD.)	M 80% FEDERAL 20% STATE CAMP BUTLER BR. EX. S.N. 084-0086 PR. S.N. 084-0518	BHM 80% FEDERAL 20% STATE SANG RIVER BR. S.N. 084-0052	BHM 80% FEDERAL 20% STATE 7TH ST. BR. S.N. 084-0053	CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	1000-2A	1000-2A	X271-2A	X071-2A	X271-2A				
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1								
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1								
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5							
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1			0.33	0.34	0.33				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	16	4	12							
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1								
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7,237	6,761	476							
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	110		110							
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	91,376	78,705	12,671							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,387	571	816							
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	177		177							
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	24		24							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	804	751	53							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	187.5	187.5								
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	187.5	187.5								
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	6,601		6,601							
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	148		148							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	177		177							
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	84,364	78,294	6,070							
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	728	728								
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	24	24								
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	110		110							
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	411	411								
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	668		668							
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	24		24							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	533	401	132							
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	42	38	4							
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	21	19	2							
78300100	PAVEMENT MARKING REMOVAL	SQ FT	48	48								
78300200	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	EACH	463	401	62							

* SPECIALTY ITEMS

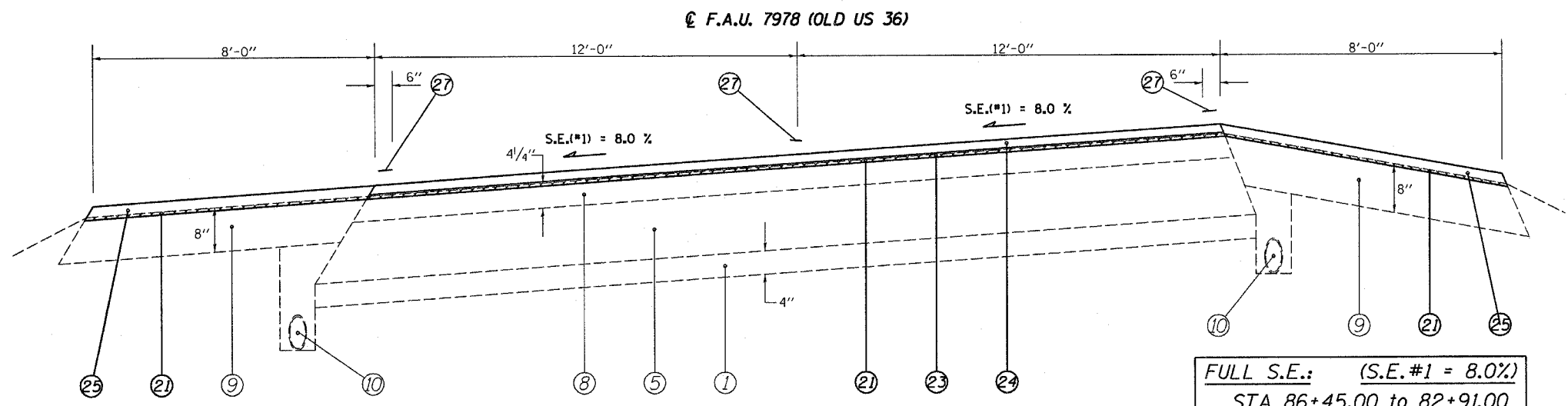
Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (Camp Butler Rd.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: MAY 11, 2005

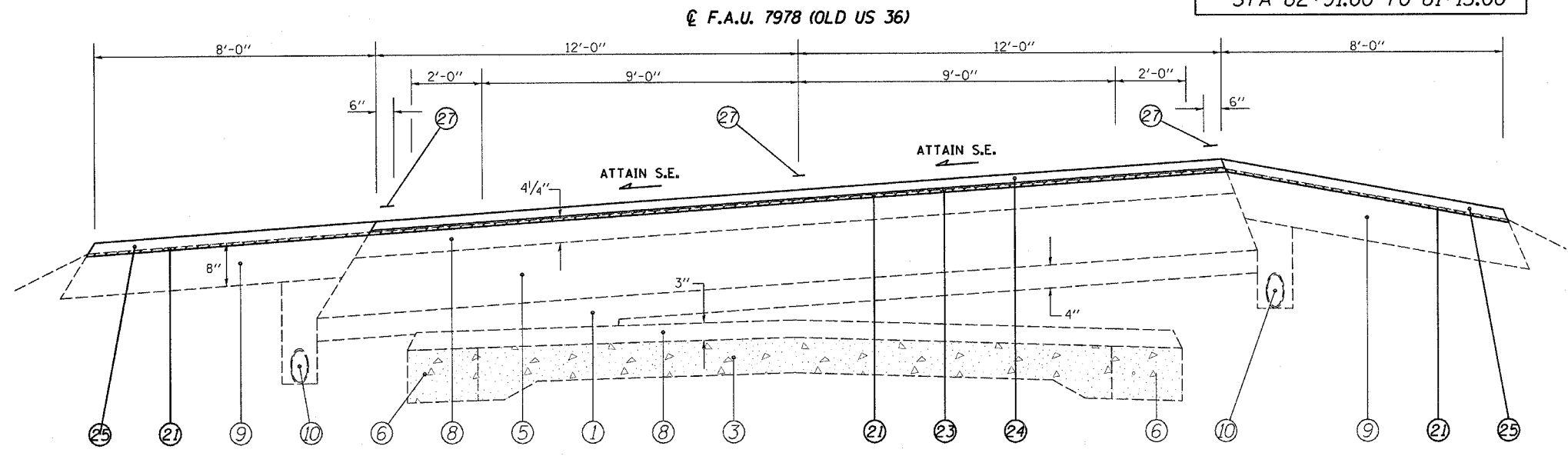
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	8
STA. 86+80.00		TO STA. 80+63.13		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

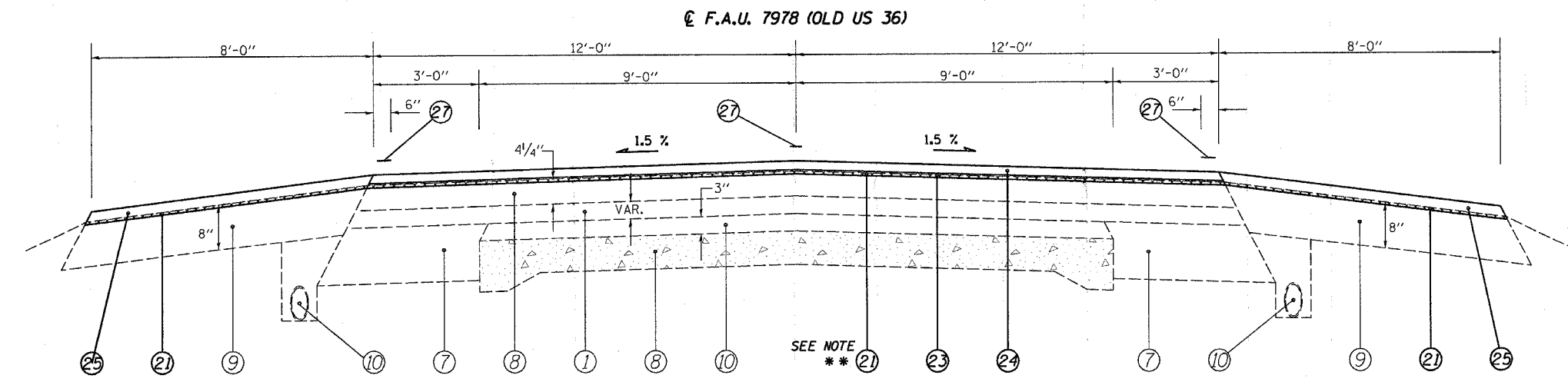


(1) STA 86+80.00 TO STA 82+00.00 [480']

FULL S.E.: (S.E.#1 = 8.0%)
 STA 86+45.00 TO 82+91.00
S.E. TRANSITION:
 STA 82+91.00 TO 81+15.00



(2) STA 82+00.00 TO STA 81+50.00 [50']



(3) STA 81+50.00 TO STA 80+63.13 [86.87']

***** NOTE:**
 MILLING DEPTH TAPERS FR. 1/2" TO
 0 FR. STA 80+73.13 TO 80+63.13

LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD). SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE. SUPERPAVE, MIX "D", N70 1 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

BRIDGE REPAIR
 S.N.: 084-2017
 STA 80+33.13 TO
 STA 80+06.87

NOT TO SCALE

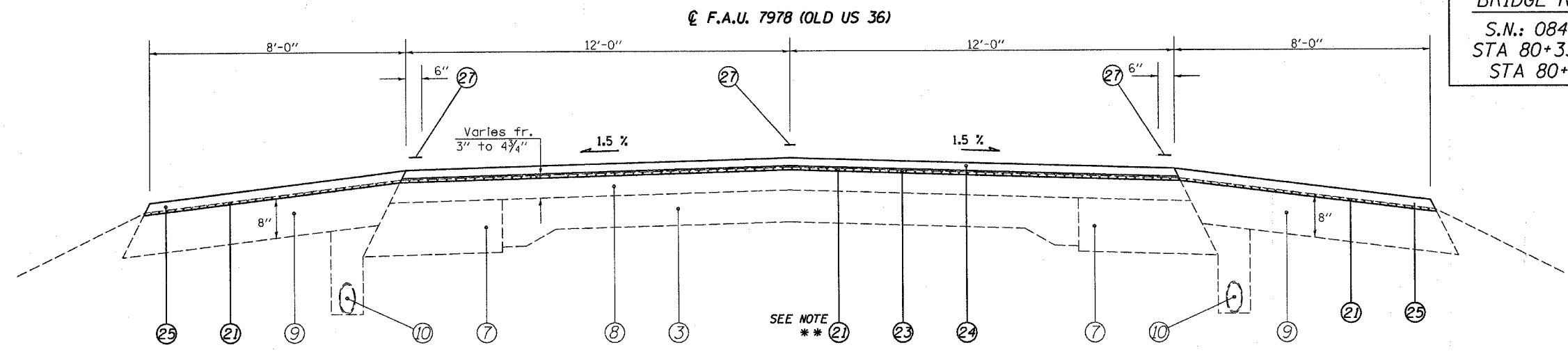
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. CHECKED BY: RSC DATE: JULY 20, 2005

• DGN-SPEC
• DATE-TIME
• REF 01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	SANGAMON	261	9
STA. 79+76.87		TO STA. 217+86.34		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.) •• 3R1BR, BR-1, BR-2, 19RS-8				

BRIDGE REPAIR
 S.N.: 084-2017
 STA 80+33.13 TO
 STA 80+06.87



**** NOTE:**
 MILLING DEPTH TAPERS FR. 0 TO
 1/2" FR. STA 79+76.87 TO 79+66.87

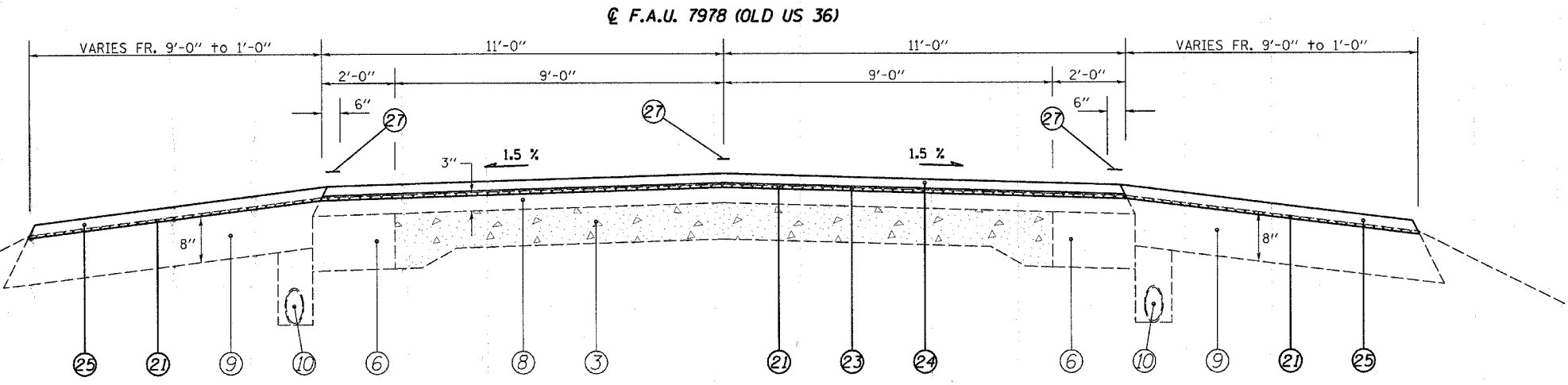
(4) STA 80+63.13 TO STA 79+76.87 [86.26']
 STA 79+76.87 TO STA 79+55.27 [21.60']
 STA 280+63.10 TO STA 280+08.00 [55.10']

STA EQN #1
 STA 79+55.27 (BK) =
 STA 280+63.10 (BK)

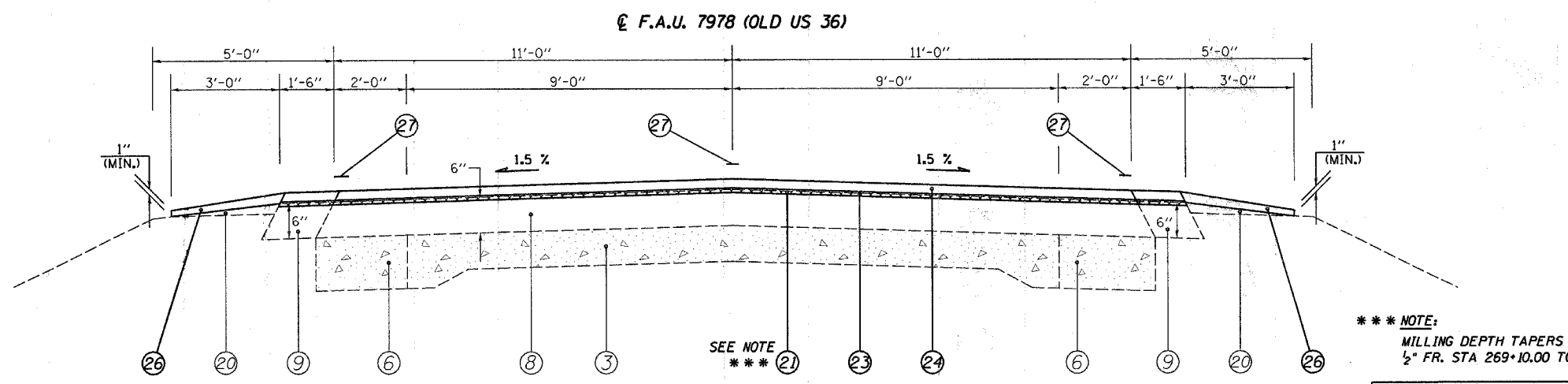
LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"



(5) STA 280+08.00 TO STA 279+58.00 [50']



(6) STA 279+58.00 TO STA 274+90.00 [468']
 (8) STA 269+10.00 TO STA 217+86.34 [5,123.66']
 STA 0+00.04 TO STA 3+18.00 [317.96']

***** NOTE:**
 MILLING DEPTH TAPERS FR. 2' TO
 1/2" FR. STA 269+10.00 TO 268+80.00

STA EQN #2
 STA 217+86.34 (BK) =
 STA 0+00.04 (AH)

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: JULY 20, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

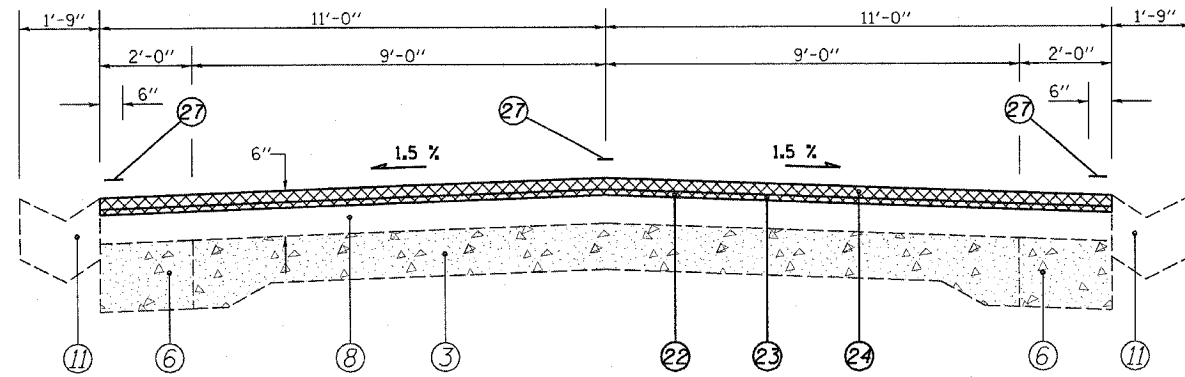
•DGN-SPEC•
 •DATE-TIME•
 •REF#:

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	10
STA. 274+90.00		TO STA. 21+46.20		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

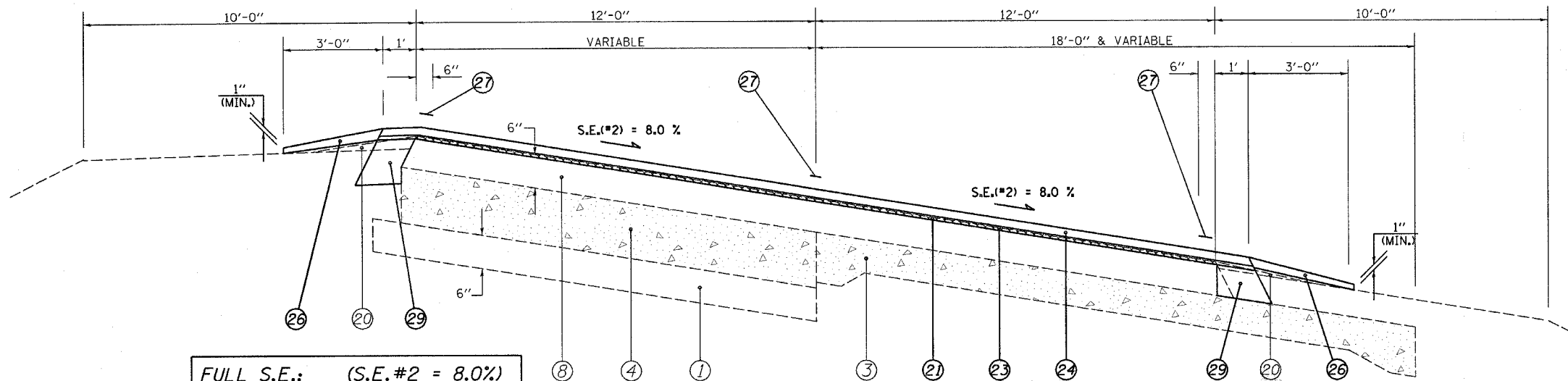
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8

☉ F.A.U. 7978 (OLD US 36)



(7) STA 274+90.00 TO 269+10.00 [580']

☉ F.A.U. 7978 (OLD US 36)

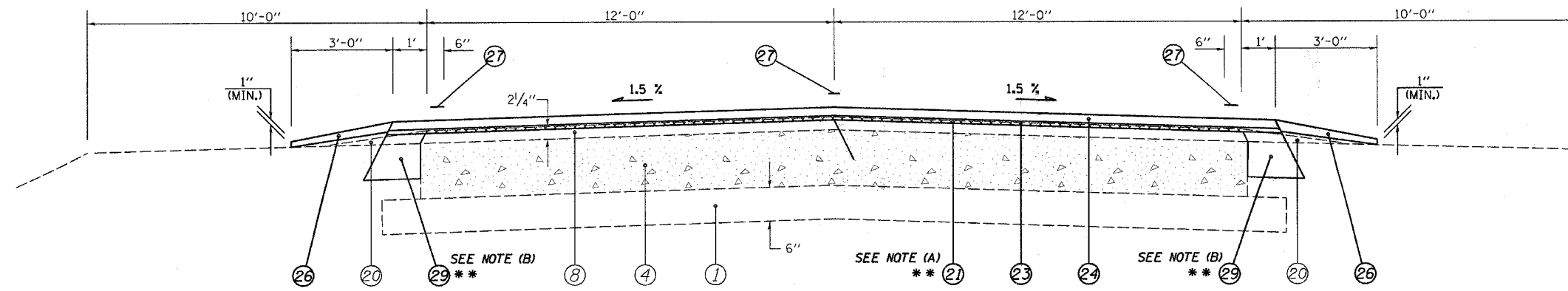


FULL S.E.: (S.E.#2 = 8.0%)
 STA 213+57.51 TO 213+00.00
 STA 4+89.00 TO 7+19.21

S.E. TRANSITION:
 STA 215+48.40 TO 213+57.51
 STA 7+19.21 TO 9+10.10

(9) STA 3+18.00 TO 5+39.00 [221']
 (10) STA 5+39.00 TO 12+00.00 [661']

☉ F.A.S. 631 & 632 (OLD US 36)



(11) STA 12+00.00 TO 21+46.20 [946.20']

**** NOTE:**
 (A) MILLING DEPTH TAPERS FR. 1/2" TO 2" FR. STA 21+16.20 TO 21+46.20
 (B) PROP. 1' BIT SHOULDERS SUPER 8" ENDS AT STA 16+34.42 LT & RT

LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

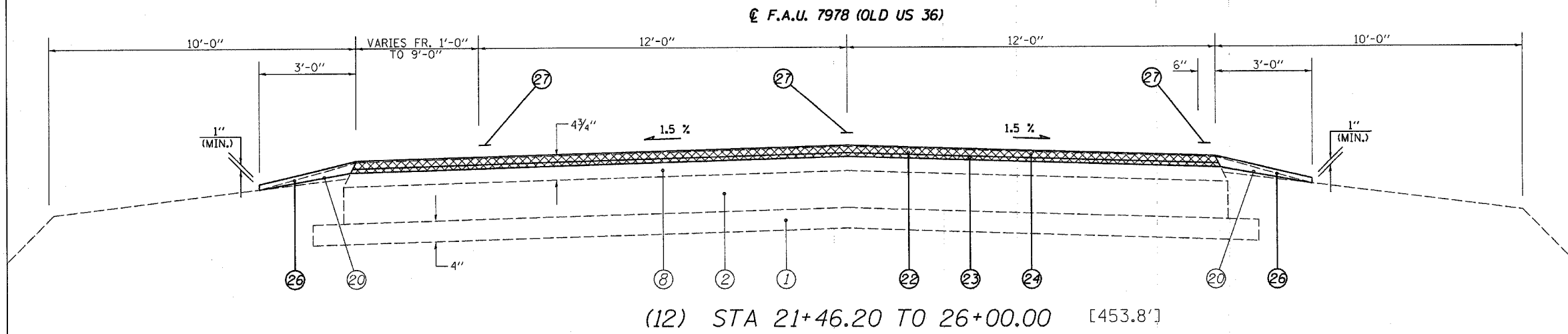
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY
NAME	DATE	
		SCALE: VERT. DRAWN BY: JWC
		HORIZ. CHECKED BY: RSC
		DATE: JULY 20, 2005

CONTRACT NO. 72449

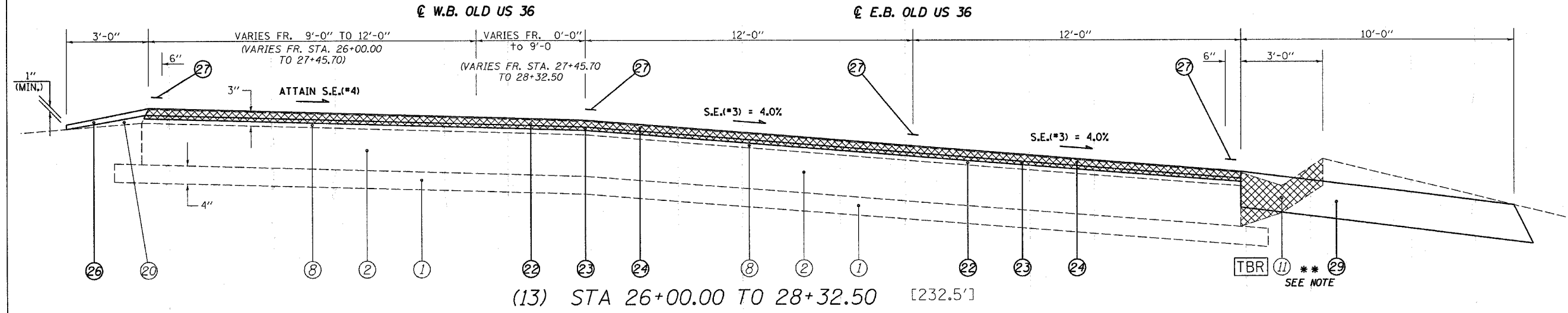
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	11

STA. 21+46.20	TO STA. 28+32.50
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8



(E.B. TRAFFIC)
FULL S.E.: (S.E.#3 = 4.0%)
 STA 26+83.80 TO 37+24.70
S.E. TRANSITION:
 STA 24+61.60 TO 26+83.80
 STA 37+24.70 TO 39+46.00



**** NOTE:**
 PROP. BIT SHOULDERS SUPER 8" BEGINS AT STA 24+30.00 AT 1' STUB TO 10' WIDTH AT STA 25+80.00.
 GUTTER REMOVAL BEGINS AT STA 25+80.00 AND ENDS AT STA 39+36.00

(W.B. TRAFFIC)
FULL S.E.: (S.E.#4 = 2.0%)
 STA 28+20.20 TO 34+60.20
S.E. TRANSITION:
 STA 26+71.60 TO 28+20.20
 STA 34+60.20 TO 36+08.80

LEGEND	
① EXIST. SUB-BASE GRANULAR MATERIAL	⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑱ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉖ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	㉚ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

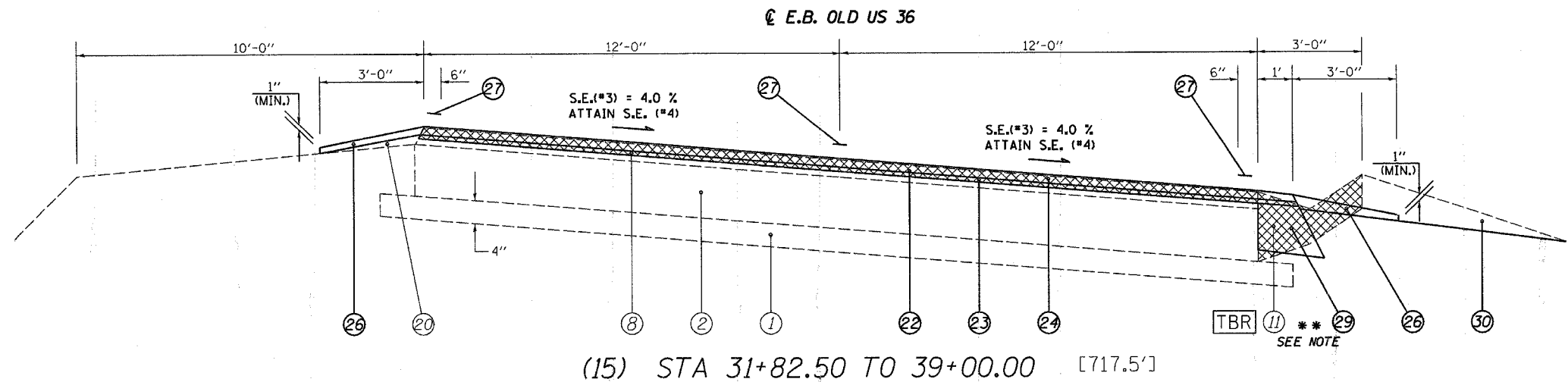
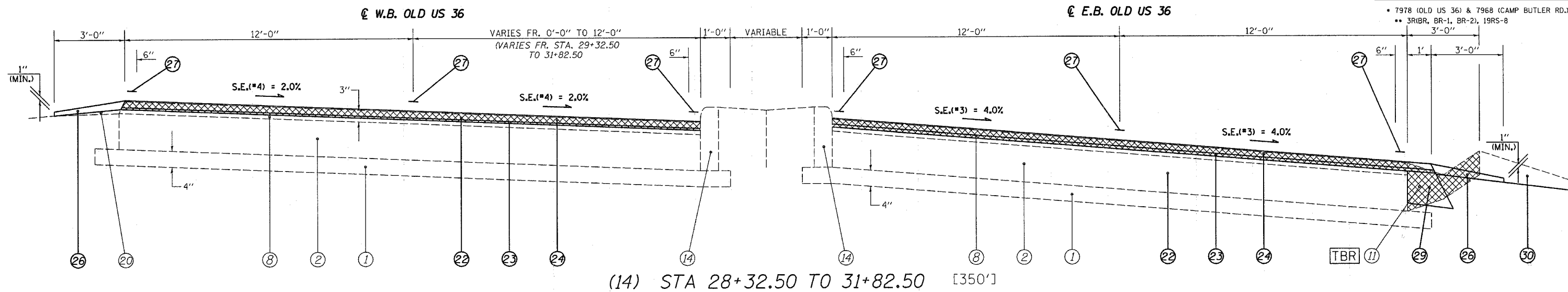
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY
SCALE: VERT. DATE: JULY 20, 2005		DRAWN BY: JWC CHECKED BY: RSC

(W.B. & E.B. OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SANGAMON	261	12
STA. 28+32.50		TO STA. 39+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8



(E.B. TRAFFIC)
FULL S.E.: (S.E.#3 = 4.0%)
 STA 26+83.80 to 37+24.70
S.E. TRANSITION:
 STA 24+61.60 TO 26+83.80
 STA 37+24.70 TO 39+46.00

**** NOTE:**
 PROP. BIT & AGG SHOULDERS END AND CONC GUTTER, TY A (MOD) BEGINS AT STA 36+36.40.
 GUTTER REMOVAL & PROP. CONC GUTTER, TY A (MOD) END AT STA 39+36.00

LEGEND	
① EXIST. SUB-BASE GRANULAR MATERIAL	⑰ EXIST P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑱ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉖ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	⑳ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	TYPICAL SECTIONS	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY	
		SCALE: VERT. HORIZ.	DRAWN BY: JWC
		DATE: JULY 20, 2005	CHECKED BY: RSC

(W.B. & E.B. OLD US 36)

• DGN-SPEC
 • DATE-TIME
 • REF 01

CONTRACT NO. 72449

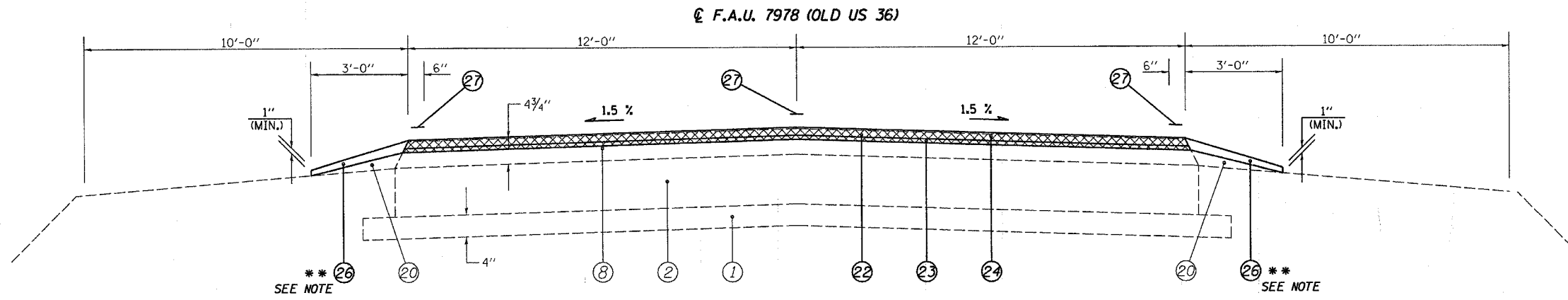
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	13
STA. 39+00.00		TO STA. 77+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3RBR, BR-1, BR-2, 19RS-8

STA EQN #3
 STA 62+06.10 (BK) =
 STA 62+31.60 (AH)

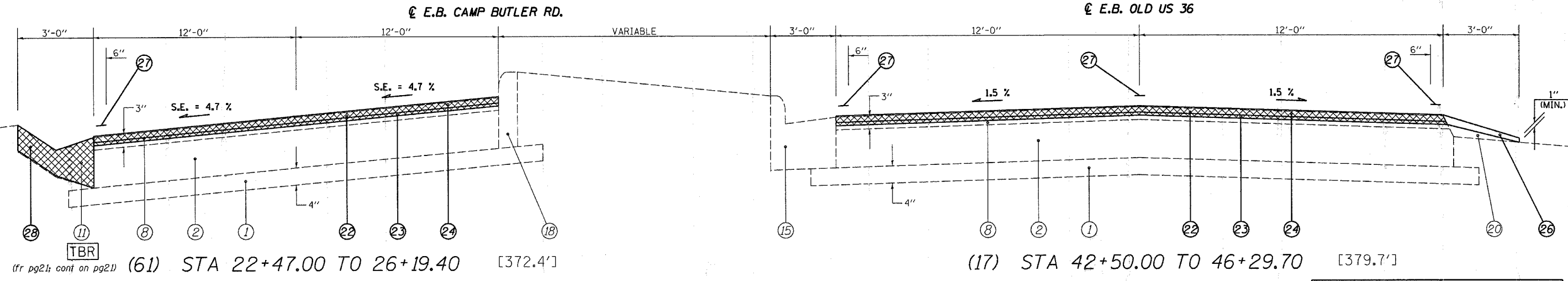
BRIDGE OMISSION
 S.N.: 084-0052
 STA 67+56.91 TO
 STA 76+94.50

STA EQN #4
 STA 66+55.00 (BK) =
 STA 66+60.23 (AH)



- (E.B. OLD US 36) (W.B. OLD US 36)
- (16) STA 39+00.00 TO 42+50.00 [350'] (25) STA 39+25.00 TO 44+77.00 [552'] (fr pg9; cont on pg9)
- (fr pg7; cont on pg8) (20) STA 52+55.00 TO 53+98.40 [143.4'] (29) STA 51+19.40 TO 56+68.30 [545.3'] (fr pg10; cont on pg8)
- (OLD US 36)
- (fr pg11) (33) STA 62+31.60 TO 66+55.00 [423.4']
- STA 66+60.23 TO 67+62.14 [101.91']
- (cont on pg11) (34) STA 75+99.73 TO 77+05.23 [105.5']

***** NOTE:**
 WIDTHS OF PROP. AGG SHOULDERS ARE 9'-0" &
 VAR. FR STA 66+00.00 TO 77+00.00 LT & RT



- (E.B. TRAFFIC)
- (61) STA 22+47.00 TO 26+19.40 [372.4'] (17) STA 42+50.00 TO 46+29.70 [379.7']

(E.B. TRAFFIC)
 FULL S.E.: (S.E.#5 = 2.4%)
 STA 44+77.60 to 51+21.10
 S.E. TRANSITION:
 STA 43+13.60 TO 44+77.60
 STA 51+21.10 TO 52+85.10

LEGEND

① EXIST. SUB-BASE GRANULAR MATERIAL	⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑯ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑰ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	⑱ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	⑲ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	⑳ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉑ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉒ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉓ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉔ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉕ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉖ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉗ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	㉘ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. CHECKED BY: RSC DATE: JULY 20, 2005

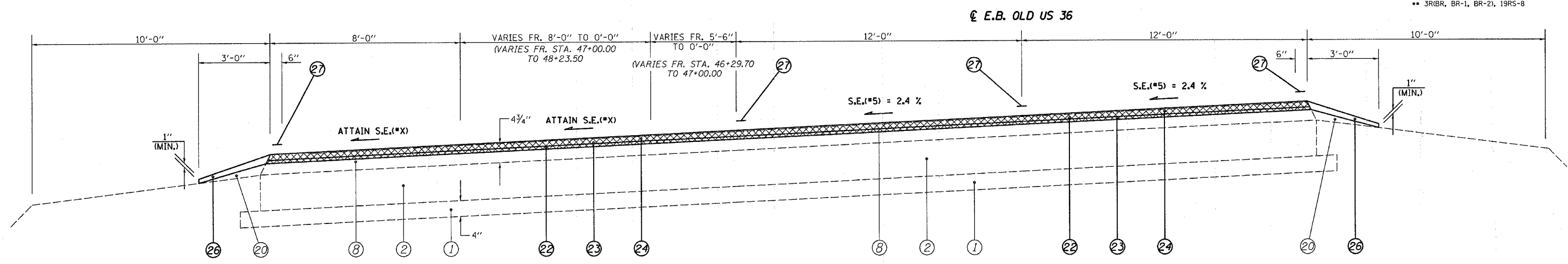
(E.B. CAMP BUTLER RD. / W.B. & E.B. OLD US 36)

• DGN-SPEC
 • DATE-TIME
 • REF:01

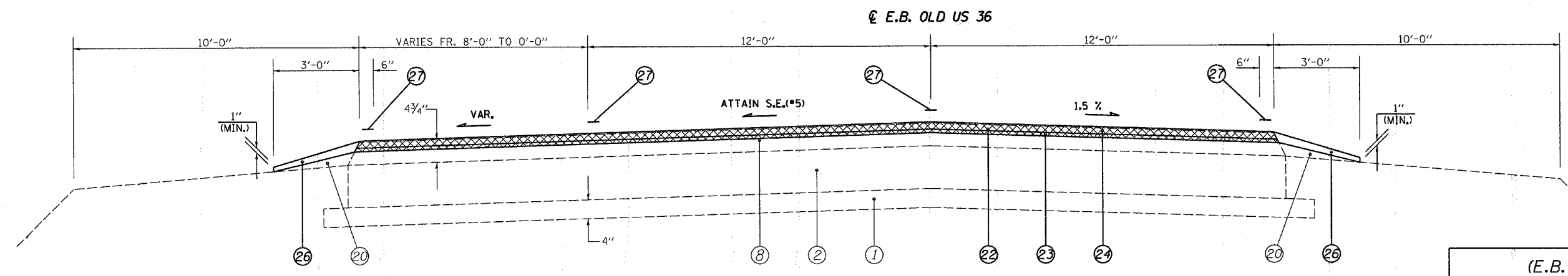
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	14
STA. 46+29.70		TO STA. 52+55.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R(BR, BR-1, BR-2), 19RS-8



(18) STA 46+29.70 TO 48+23.50 [193.8']



(19) STA 48+23.50 TO 52+55.00 [431.5'] (cont on pg6)

(E.B. TRAFFIC)
FULL S.E.: (S.E.#5 = 2.4%)
 STA 44+77.60 to 51+21.10
S.E. TRANSITION:
 STA 43+13.60 TO 44+77.60
 STA 51+21.10 TO 52+85.10

LEGEND	
① EXIST. SUB-BASE GRANULAR MATERIAL	⑩ EXIST. PIPE UNDERDRAIN 6"
② EXIST. P.C.C. PAVEMENT 9"	⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑫ EXIST. CONCRETE GUTTER, TYPE B
④ EXIST. P.C.C. PAVEMENT 10"	⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
⑤ EXIST. BITUMINOUS BASE COURSE 10"	⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
⑦ EXIST. STABILIZED BASE COURSE 10"	⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
⑧ EXIST. BITUMINOUS OVERLAY	⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
⑨ EXIST. BITUMINOUS SHOULDERS	⑱ EXIST. P.C.C. CURB, TYPE 4
	⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
	⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
	㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
	㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
	㉓ PROP. LEVELING BINDER (MACHINE METHOD). SUPERPAVE N70 3/4"
	㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE. SUPERPAVE, MIX "D", N70 1 1/2"
	㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
	㉖ PROP. AGGREGATE SHOULDERS, TYPE B
	㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
	㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
	㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
	㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

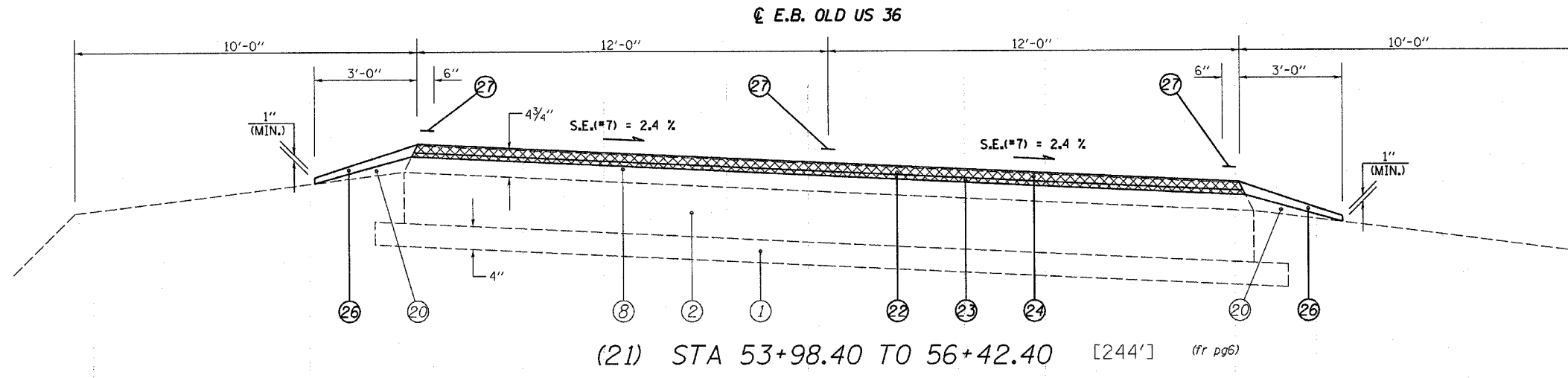
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY VERT. SCALE: JULY 20, 2005 HORIZ. SCALE: JULY 20, 2005 DRAWN BY: JWC CHECKED BY: RSC

• DCN-SPEC
 • DATE-TIME
 • REF 01

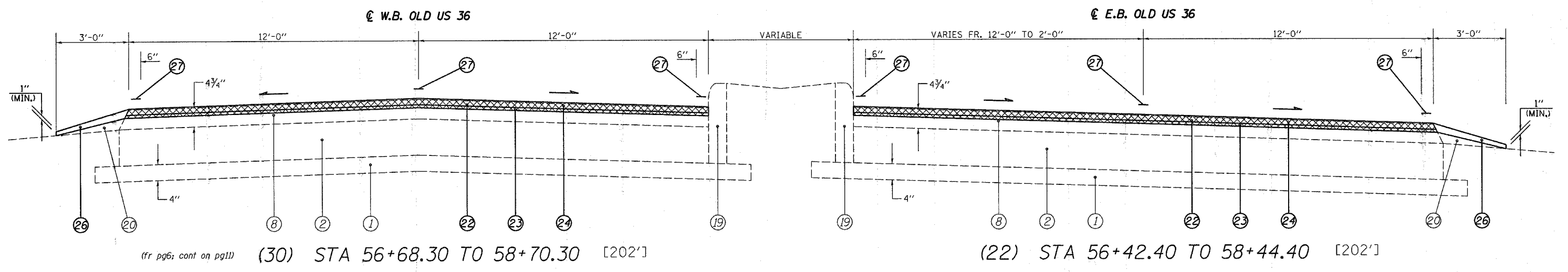
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SANGAMON	261	15
STA. ***		TO STA. ***		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8
- E.B. OLD US 36 FR. STA 53+98.40 TO 58+44.40
- W.B. OLD US 36 FR. STA 56+68.30 TO 58+70.30



FULL S.E.: (S.E.#7 = 2.4%)
STA 54+80.40 TO 61+49.60
S.E. TRANSITION:
STA 53+16.40 TO 54+80.40
STA 61+49.6 TO 63+13.60



LEGEND

- | | |
|---|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 7 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑯ EXIST. P.C.C. CURB, TYPE 4 |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑰ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑱ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ⑲ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ⑳ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ㉑ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4" |
| ⑧ EXIST. BITUMINOUS OVERLAY | ㉒ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2" |
| ⑨ EXIST. BITUMINOUS SHOULDERS | ㉓ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑩ EXIST. PIPE UNDERDRAIN 6" | ㉔ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ㉕ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| ⑫ EXIST. CONCRETE GUTTER, TYPE B | ㉖ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉗ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉘ PROP. GRADING AND SHAPING SHOULDERS |
| ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | |
| ⑱ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | |

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: JULY 20, 2005

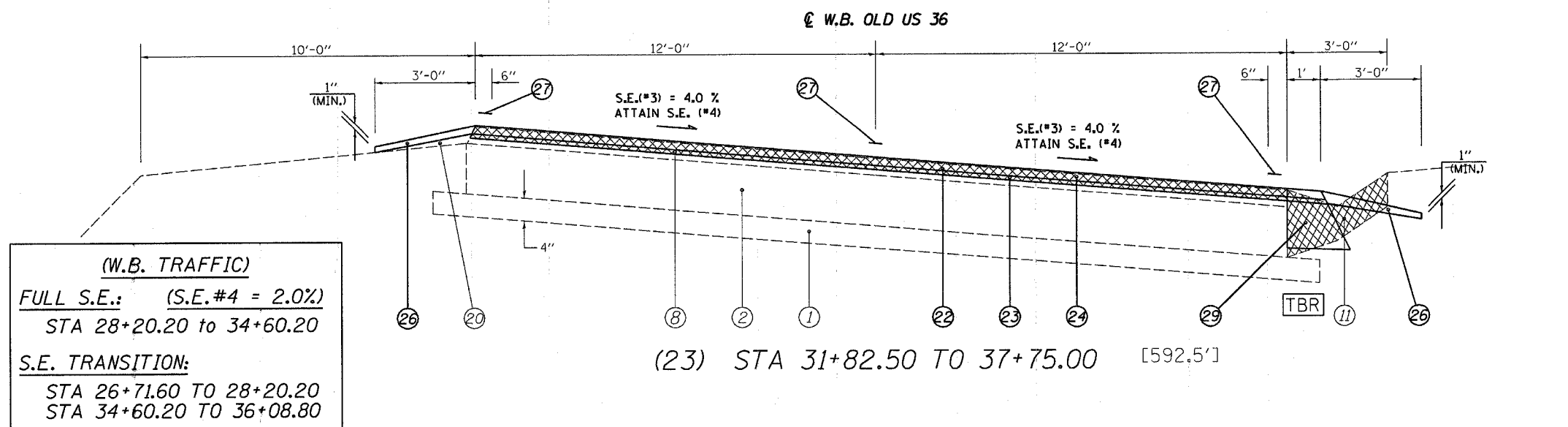
(W.B. & E.B. OLD US 36)

DATE-TIME
REF:01

CONTRACT NO. 72449

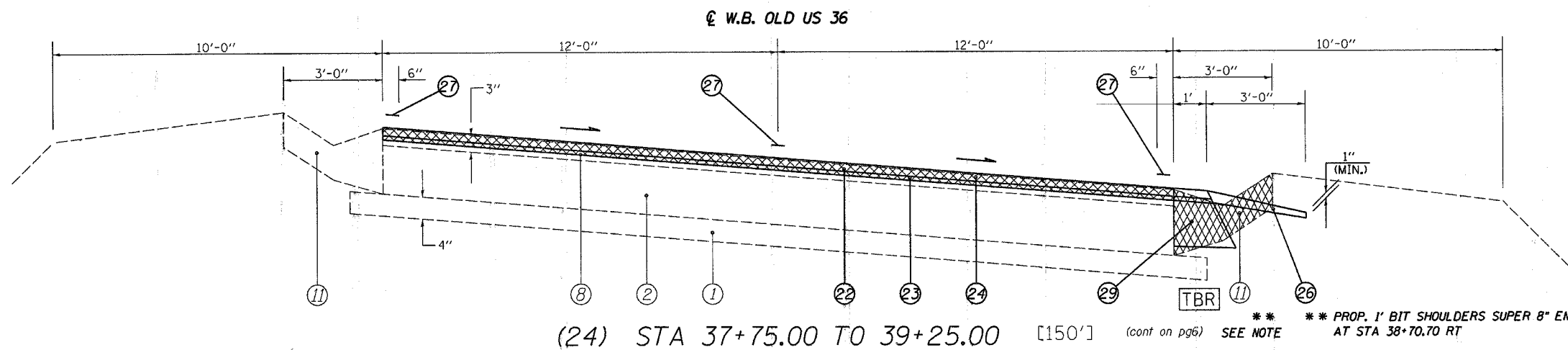
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	16
STA. ***		TO STA. ***		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 • 3R(BR, BR-1, BR-2), 19RS-8
 *** W.B. OLD US 36 FR. STA 31+82.50 TO 46+29.70
 *** W.B. CAMP BUTLER FR. STA 22+42.20 TO 24+15.00

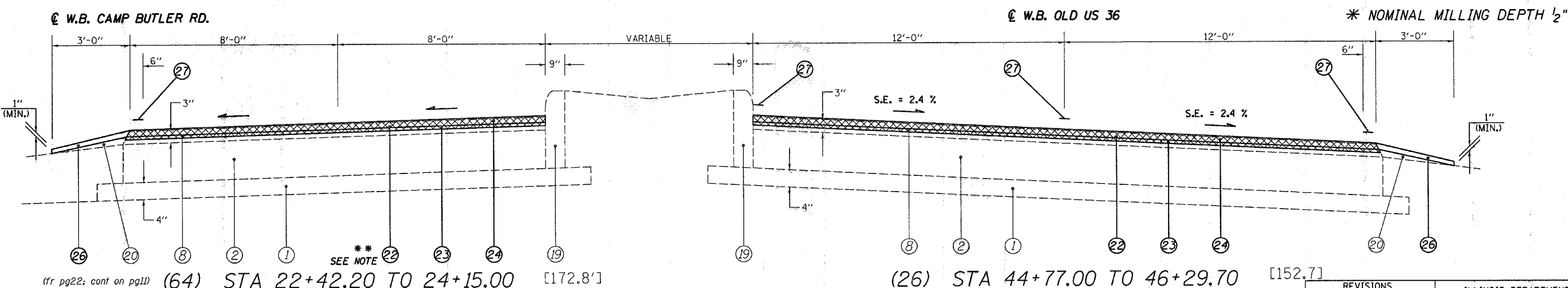


(W.B. TRAFFIC)
FULL S.E.: (S.E.#4 = 2.0%)
 STA 28+20.20 TO 34+60.20
S.E. TRANSITION:
 STA 26+71.60 TO 28+20.20
 STA 34+60.20 TO 36+08.80

- LEGEND**
- ① EXIST. SUB-BASE GRANULAR MATERIAL
 - ② EXIST. P.C.C. PAVEMENT 9"
 - ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
 - ④ EXIST. P.C.C. PAVEMENT 10"
 - ⑤ EXIST. BITUMINOUS BASE COURSE 10"
 - ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
 - ⑦ EXIST. STABILIZED BASE COURSE 10"
 - ⑧ EXIST. BITUMINOUS OVERLAY
 - ⑨ EXIST. BITUMINOUS SHOULDERS
 - ⑩ EXIST. PIPE UNDERDRAIN 6"
 - ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
 - ⑫ EXIST. CONCRETE GUTTER, TYPE B
 - ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
 - ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
 - ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
 - ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
 - ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
 - ⑱ EXIST. P.C.C. CURB, TYPE 4
 - ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
 - ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
 - ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
 - ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
 - ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
 - ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
 - ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
 - ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
 - ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
 - ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
 - ㉙ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
 - ㉚ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"



*** PROP. 1' BIT SHOULDERS SUPER 8" ENDS AT STA 38+70.70 RT
 (cont on pg6) SEE NOTE



*** NOTE:
 MILLING DEPTH TAPERS FR 1/2" TO 2" FR. STA 22+42.200 TO 22+72.20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DATE: JULY 20, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

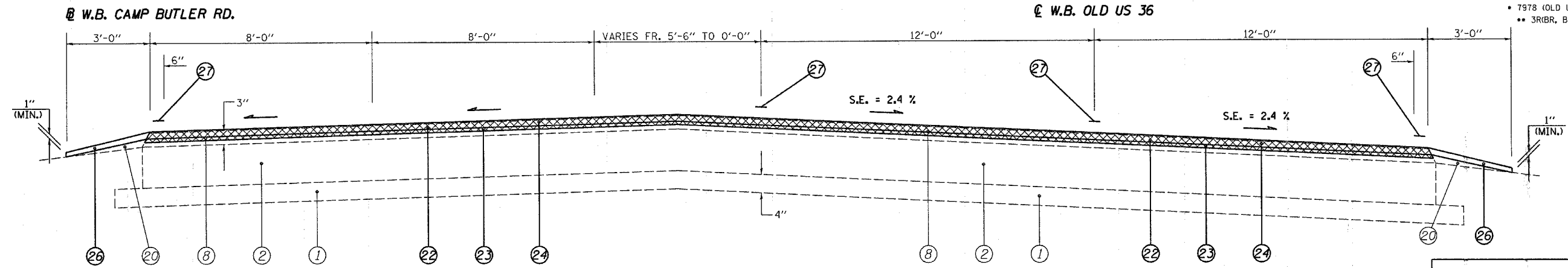
• DGN-SPEC
 • DATE-TIME
 • REF:01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	17

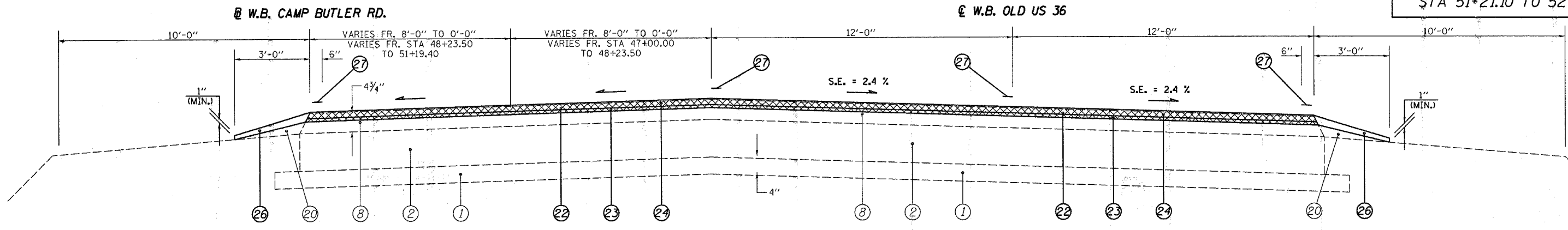
STA. 46+29.70 TO STA. 51+23.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R(BR, BR-1, BR-2), 19RS-8



(27) STA 46+29.70 TO 47+00.00 [70.3']

(E.B. TRAFFIC)
 FULL S.E.: (S.E.#5 = 2.4%)
 STA 44+77.60 to 51+21.10
 S.E. TRANSITION:
 STA 43+13.60 TO 44+77.60
 STA 51+21.10 TO 52+85.10



(28) STA 47+00.00 TO 51+19.40 [419.4'] (cont on pg6)

LEGEND			
①	EXIST. SUB-BASE GRANULAR MATERIAL	⑩	EXIST. PIPE UNDERDRAIN 6"
②	EXIST. P.C.C. PAVEMENT 9"	⑪	EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
③	EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑫	EXIST. CONCRETE GUTTER, TYPE B
④	EXIST. P.C.C. PAVEMENT 10"	⑬	EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
⑤	EXIST. BITUMINOUS BASE COURSE 10"	⑭	EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
⑥	EXIST. P.C.C. BASE COURSE WIDENING 9"	⑮	EXIST. P.C.C. CURB & GUTTER, TYPE 6
⑦	EXIST. STABILIZED BASE COURSE 10"	⑯	EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
⑧	EXIST. BITUMINOUS OVERLAY	⑰	EXIST. P.C.C. CURB & GUTTER, TYPE 7
⑨	EXIST. BITUMINOUS SHOULDERS	⑱	EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
		⑲	EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
		⑳	EXIST. AGGREGATE SHOULDERS, TYPE B
		㉑	PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
		㉒	PROP. BITUMINOUS SURFACE REMOVAL 2"
		㉓	PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
		㉔	PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
		㉕	PROP. BITUMINOUS SHOULDERS SUPERPAVE
		㉖	PROP. AGGREGATE SHOULDERS, TYPE B
		㉗	PROP. PAINT PAVEMENT MARKING - LINE 5"
		㉘	PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
		㉙	PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
		㉚	PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

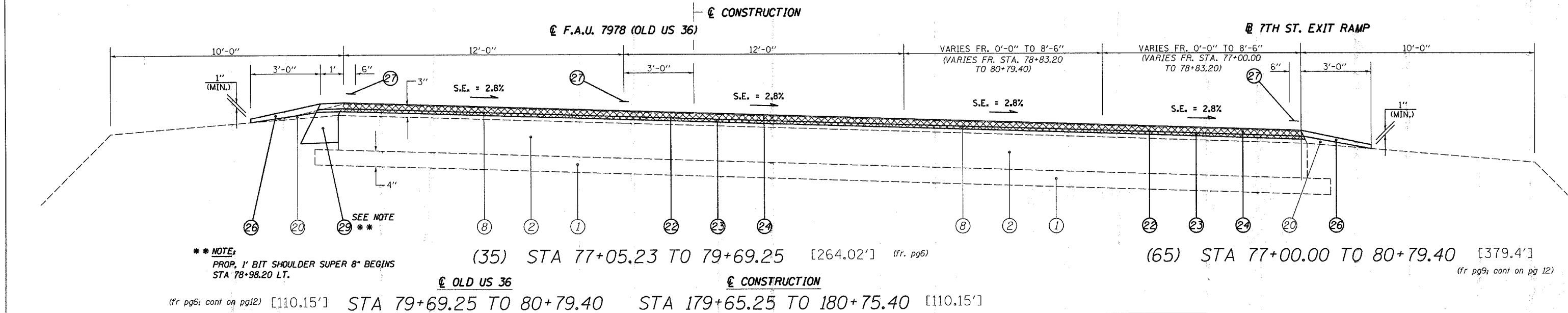
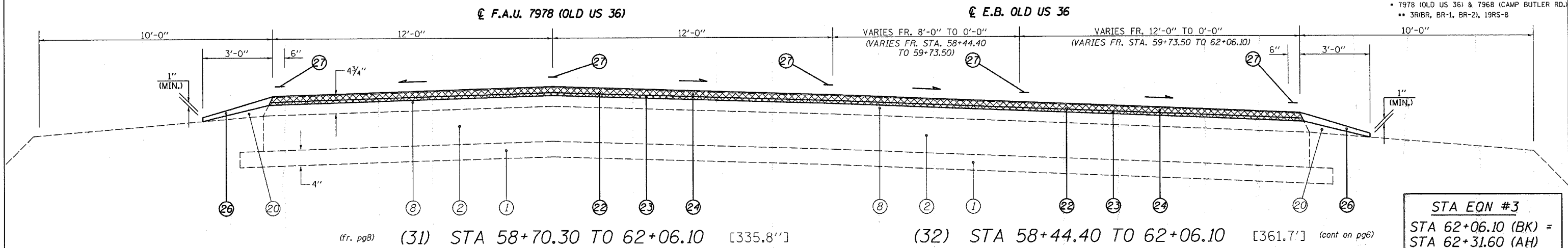
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. DATE: JULY 20, 2005 CHECKED BY: RSC

•DGN-SPEC•
 •DATE-TIME•
 •REF01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	18
STA. 58+70.30		TO STA. 80+79.40		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8



LEGEND

① EXIST. SUB-BASE GRANULAR MATERIAL	⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑯ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑰ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	⑱ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	⑲ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	⑳ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉑ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉒ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉓ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉔ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉕ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉖ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉗ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	㉘ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

STA EQN #5
 STA 77+67.23 (BK) =
 STA 77+62.00 (AH)

STA EQN #6
 STA 79+69.25 (BK) =
 STA 179+65.25 (AH)

FULL S.E.: (S.E.#8 = 2.8%)
 STA 80+68.30 TO 102+12.40
S.E. TRANSITION:
 STA 78+88.70 TO 80+68.30
 STA 102+12.40 TO 107+42.80

NOT TO SCALE

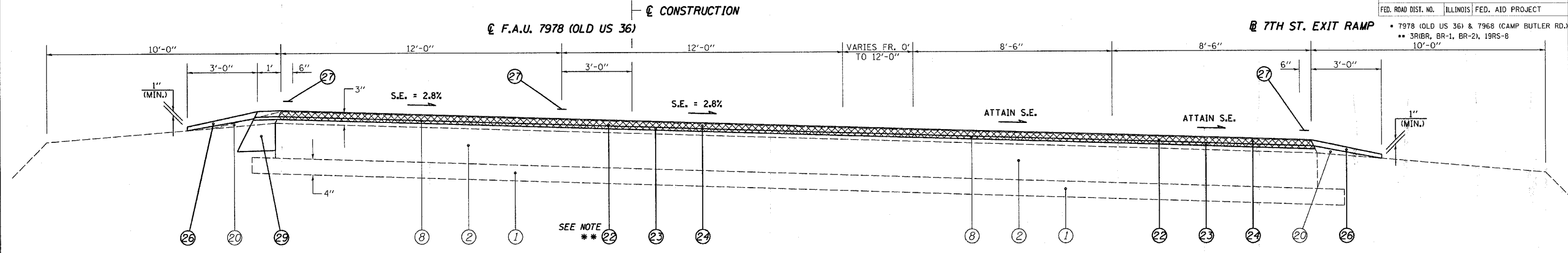
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. DATE: JULY 20, 2005 CHECKED BY: RSC

(7TH ST. ENTR. RAMP / OLD US 36)

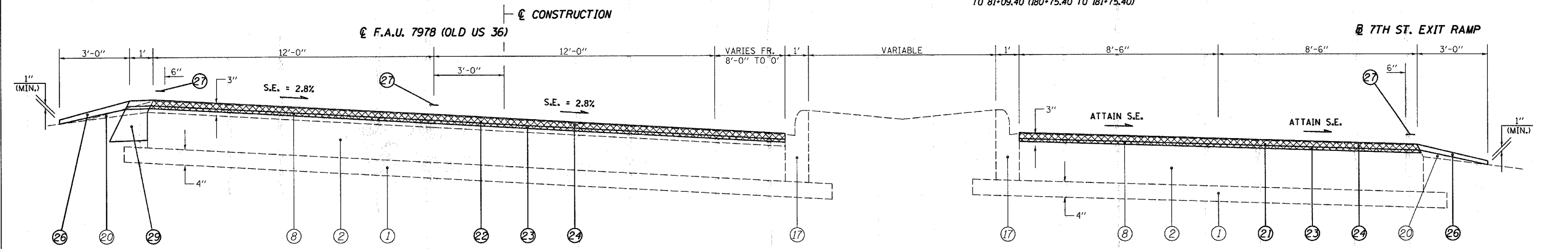
• DGN-SPEC
 • DATE-TIME
 • REF:01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	19
STA. 79+87.50		TO STA. 83+31.40		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



(66) STA 80+79.40 TO 82+31.40 [152']
 [152.0'] (36) STA 80+79.40 TO 82+31.40 STA 180+75.40 TO 182+27.40 [152']
 ** NOTE: MILLING VAR. FR. 1/2" TO 2" FR. STA. 80+79.40 TO 81+09.40 (180+75.40 TO 181+75.40) (fr pg11)



(67) STA 82+31.40 TO 83+31.40 [100']
 [100.0'] (37) STA 82+31.40 TO 83+31.40 STA 182+27.40 TO 183+27.30 [99.9']
 (cont on pg23)

LEGEND	
①	EXIST. SUB-BASE GRANULAR MATERIAL
②	EXIST. P.C.C. PAVEMENT 9"
③	EXIST. P.C.C. PAVEMENT 9"-6"-9"
④	EXIST. P.C.C. PAVEMENT 10"
⑤	EXIST. BITUMINOUS BASE COURSE 10"
⑥	EXIST. P.C.C. BASE COURSE WIDENING 9"
⑦	EXIST. STABILIZED BASE COURSE 10"
⑧	EXIST. BITUMINOUS OVERLAY
⑨	EXIST. BITUMINOUS SHOULDERS
⑩	EXIST. PIPE UNDERDRAIN 6"
⑪	EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
⑫	EXIST. CONCRETE GUTTER, TYPE B
⑬	EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
⑭	EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
⑮	EXIST. P.C.C. CURB & GUTTER, TYPE 6
⑯	EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
⑰	EXIST. P.C.C. CURB & GUTTER, TYPE 7
⑱	EXIST. P.C.C. CURB, TYPE 4
⑲	EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
⑳	EXIST. AGGREGATE SHOULDERS, TYPE B
㉑	PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
㉒	PROP. BITUMINOUS SURFACE REMOVAL 2"
㉓	PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
㉔	PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
㉕	PROP. BITUMINOUS SHOULDERS SUPERPAVE
㉖	PROP. AGGREGATE SHOULDERS, TYPE B
㉗	PROP. PAINT PAVEMENT MARKING - LINE 5"
㉘	PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
㉙	PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
㉚	PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

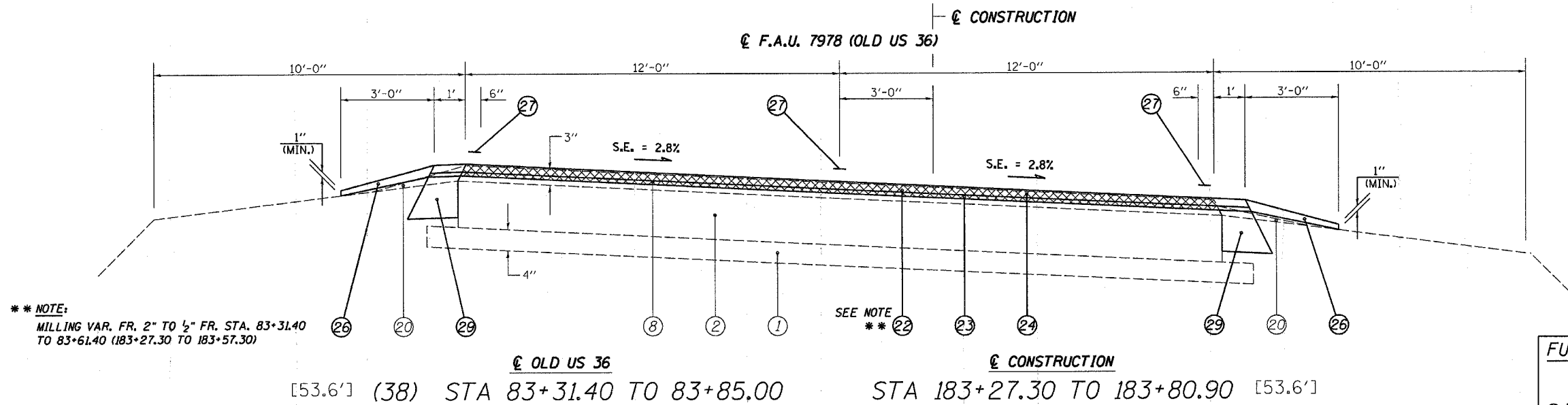
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. CHECKED BY: RSC DATE: JULY 20, 2005

(7TH ST. EXIT RAMP / OLD US 36)

• DGN-SPEC •
 • DATE-TIME •
 • REF 01

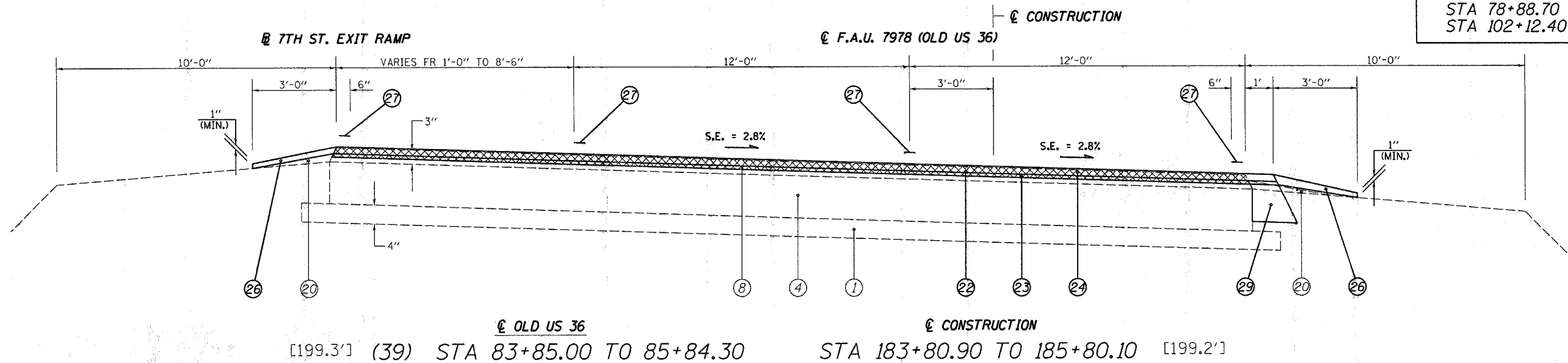
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	20
STA. 83+31.40		TO STA. 185+79.67		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8



**** NOTE:**
 MILLING VAR. FR. 2" TO 1/2" FR. STA. 83+31.40
 TO 83+61.40 (183+27.30 TO 183+57.30)

FULL S.E.: (S.E.#8 = 2.8%)
 STA 80+68.30 TO 102+12.40
S.E. TRANSITION:
 STA 78+88.70 TO 80+68.30
 STA 102+12.40 TO 107+42.80



LEGEND	
① EXIST. SUB-BASE GRANULAR MATERIAL	⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑱ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉖ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	⑳ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

BRIDGE OMISSION
 S.N.: 084-0053
 STA 191+36.25 TO
 STA 193+46.17

NOT TO SCALE

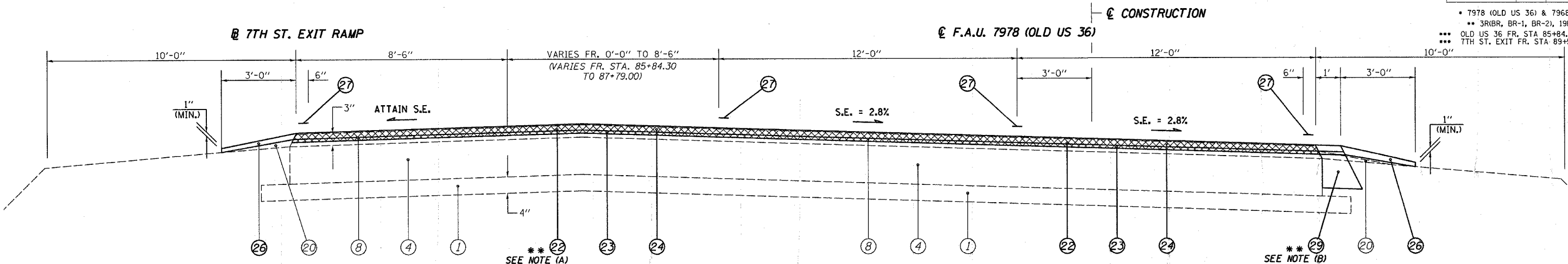
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	TYPICAL SECTIONS	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY	
		SCALE: VERT. DRAWN BY: JWC	
		HORIZ. DATE: JULY 20, 2005	CHECKED BY: RSC

(7TH ST. EXIT RAMP / OLD US 36)

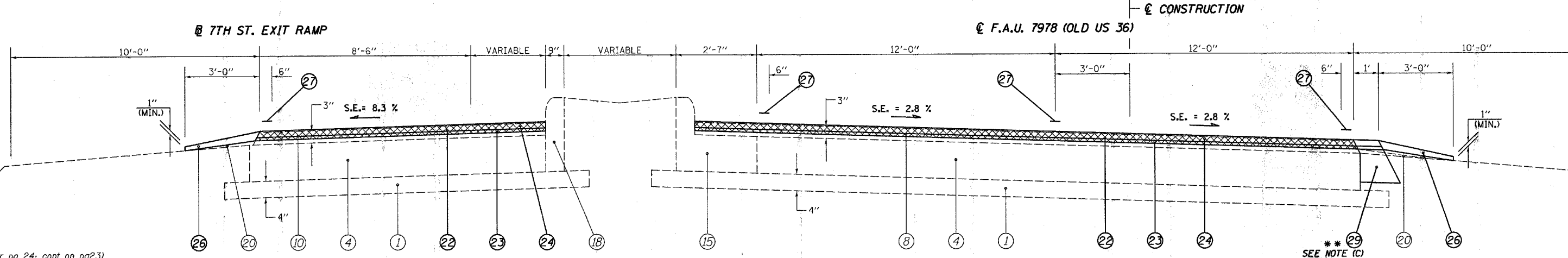
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	21
STA. •••		TO STA. •••		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8
- OLD US 36 FR. STA 85+84.30 TO 90+82.40
- 7TH ST. EXIT FR. STA 89+55.40 TO 90+82.40



[194.7'] (40) OLD US 36 STA 85+84.30 TO 87+79.00
 [153.8'] STA 87+79.00 TO 89+32.80
 [194.7'] CONSTRUCTION STA 185+80.10 TO 187+74.80
 [153.7'] STA 187+74.80 TO 189+28.50



[127'] (74) 7TH ST. EXIT RAMP STA 89+55.40 TO 90+82.40 (EXIT)
 [37.2'] (41) OLD US 36 STA 89+32.80 TO 89+70.00
 [37.2'] CONSTRUCTION STA 189+28.50 TO 189+65.70

LEGEND

- | | |
|---|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑱ EXIST. P.C.C. CURB, TYPE 4 |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4" |
| ⑧ EXIST. BITUMINOUS OVERLAY | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2" |
| ⑨ EXIST. BITUMINOUS SHOULDERS | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑩ EXIST. PIPE UNDERDRAIN 6" | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| ⑫ EXIST. CONCRETE GUTTER, TYPE B | ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉚ PROP. GRADING AND SHAPING SHOULDERS |
| ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | |
| ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | |

* NOMINAL MILLING DEPTH 1/2"

- ** NOTE:**
- (A) MILLING DEPTH TAPERS FR. 1/2" TO 2" FR. STA 88+70.00 TO 89+00.00 (188+65.70 TO 188+95.70)
 - (B) PROP. 1' BIT SHOULDERS SUPER 8" ENDS AT STA 89+20.00 RT (189+15.70 RT)
 - (C) PROP. BIT SHOULDERS SUPER 8" TAPERS FR. 1' TO 6' FR. STA 89+20.00 TO 89+70.00 RT (189+15.70 TO 189+65.70 RT)

NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	TYPICAL SECTIONS	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY	
		SCALE: VERT. HORIZ.	DRAWN BY: JWC
		DATE: JULY 20, 2005	CHECKED BY: RSC

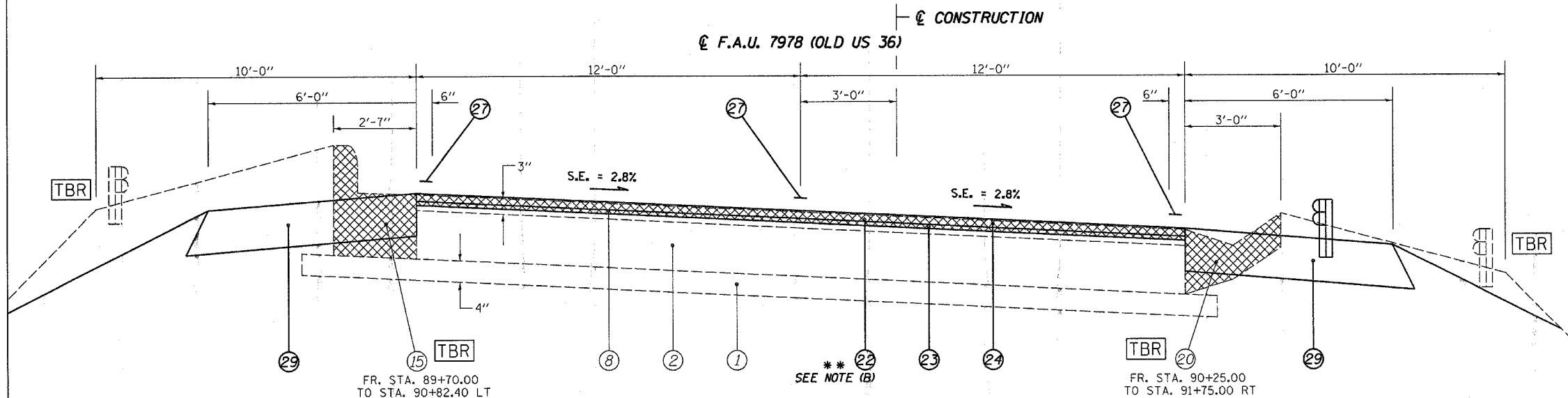
(7TH ST. EXIT RAMP / OLD US 36)

• CON-SPEC •
• DATE-TIME •
• REF'D •

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	22
STA. 89+70.00		TO STA. 102+12.40		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R(BR, BR-1, BR-2), 19RS-8

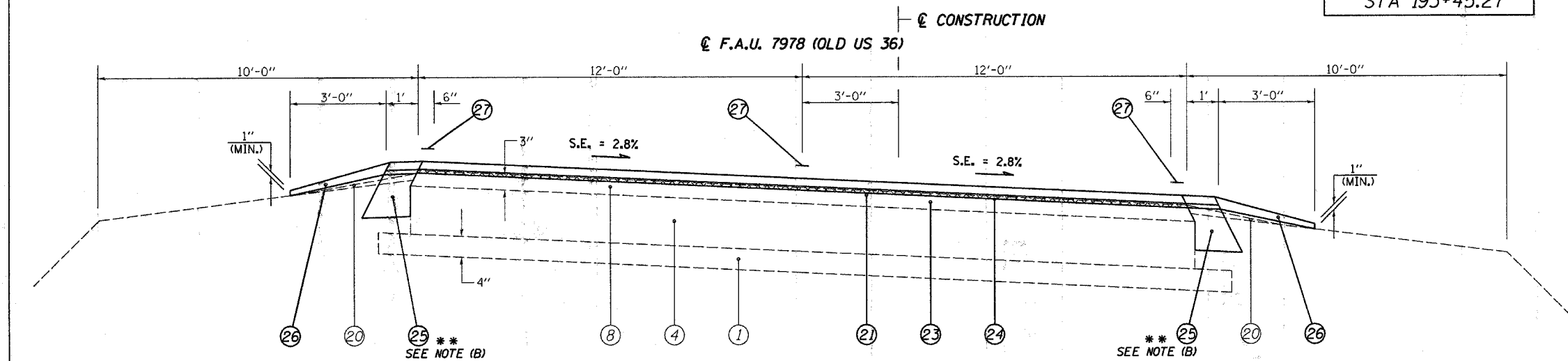


OLD US 36 **CONSTRUCTION**
 [188.74'] (42) STA 89+70.00 TO 91+58.74 STA 189+65.70 TO 191+54.37 [188.67']
 [115.13'] (43) STA 93+49.87 TO 94+65.00 STA 193+45.27 TO 194+60.40 [115.13']

S.N.: 084-0053
 STA 191+54.37 TO
 STA 193+45.27

LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS



OLD US 36 **CONSTRUCTION**
 [747.4'] (44) STA 94+65.00 TO 102+12.40 STA 194+60.40 TO 202+06.07 [745.67']

NOMINAL MILLING DEPTH 1/2"

**** NOTE:**
 (A) PROP. NOMINAL MILLING DEPTH IS 1/2" FR. STA 93+49.87 (193+45.27) TO 94+65.00 (194+60.40)
 (B) PROP. BIT SHLDRS SUPER 8" BEGIN AT STA 95+15.10 LT (195+10.40 LT) & 95+64.00 RT (195+88.70 RT) AND END AT STA 98+99.70 LT & RT

NOT TO SCALE

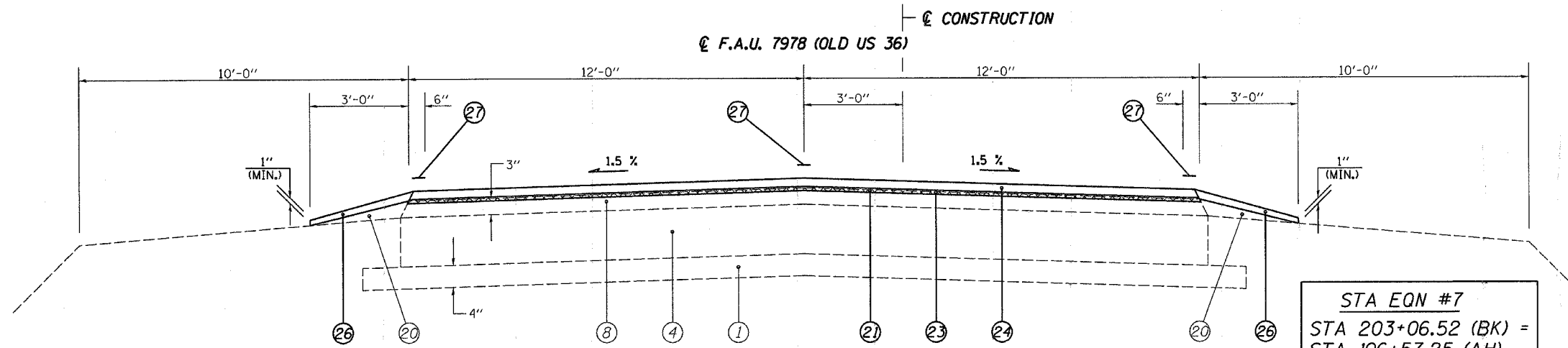
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. DATE: JULY 20, 2005 CHECKED BY: RSC

DGN-SPEC
DATE-TIME

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	23
STA. 102+12.40		TO STA. 147+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8

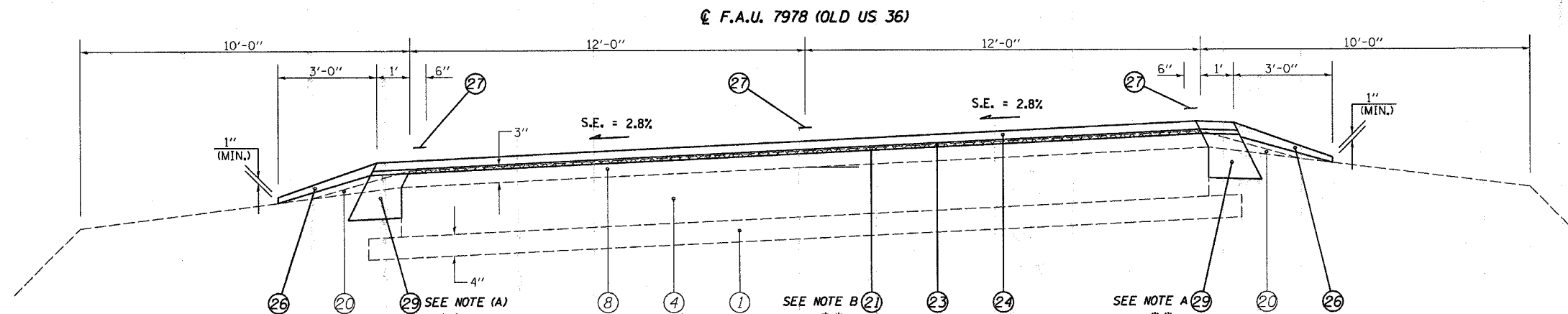


OLD US 36
 [100.16'] (45) STA 102+12.40 TO 103+12.56
 [1,383.6'] (46) STA 106+58.20 TO 121+41.80

CONSTRUCTION
 STA 202+06.07 TO 203+06.52 [100.45']

STA EQN #7
 STA 203+06.52 (BK) =
 STA 106+57.25 (AH)

FULL S.E.: (S.E.#8 = 2.8%)
 STA 80+68.30 TO 102+12.40
S.E. TRANSITION:
 STA 78+88.70 TO 80+68.30
 STA 102+12.40 TO 107+42.80



**** NOTE:**
 (A) PROP. 1' BIT SHOULDERS SUPER 8" BEGIN AT STA 121+14.59 LT & RT AND END AT STA 147+37.10 LT AND STA 147+54.60 LT
 (B) MILLING DEPTH TAPERS FR. 1/2" TO 2" FR. STA 146+70.00 TO 147+00.00

CONSTRUCTION
 (47) STA 120+41.80 TO 147+54.60 [2,712.8']

FULL S.E.: (S.E.#9 = 2.8%)
 STA 122+21.60 TO 150+40.90
S.E. TRANSITION:
 STA 120+41.80 TO 122+21.60
 STA 150+40.90 TO 152+20.7

LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

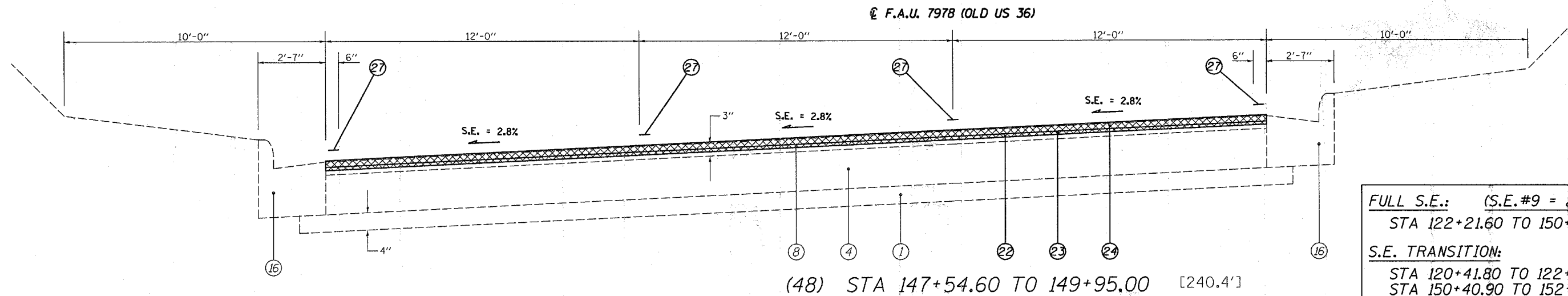
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. CHECKED BY: RSC DATE: JULY 20, 2005

• DGN-SPEC
 • DATE-TIME
 • REF 01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	261	24
STA. 147+00.00		TO STA. 149+95.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R1BR, BR-1, BR-2, 19RS-8



FULL S.E.: (S.E.#9 = 2.8%)
 STA 122+21.60 TO 150+40.90
S.E. TRANSITION:
 STA 120+41.80 TO 122+21.60
 STA 150+40.90 TO 152+20.70

(48) STA 147+54.60 TO 149+95.00 [240.4']

LEGEND

- | | | |
|---|---|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑫ EXIST. CONCRETE GUTTER, TYPE B | ⑱ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ⑲ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ⑳ EXIST. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | ㉑ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | ㉒ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4" |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | | ㉓ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2" |
| ⑧ EXIST. BITUMINOUS OVERLAY | | ㉔ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑨ EXIST. BITUMINOUS SHOULDERS | | ㉕ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑩ EXIST. PIPE UNDERDRAIN 6" | | ㉖ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| | | ㉗ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| | | ㉘ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| | | ㉙ PROP. GRADING AND SHAPING SHOULDERS |

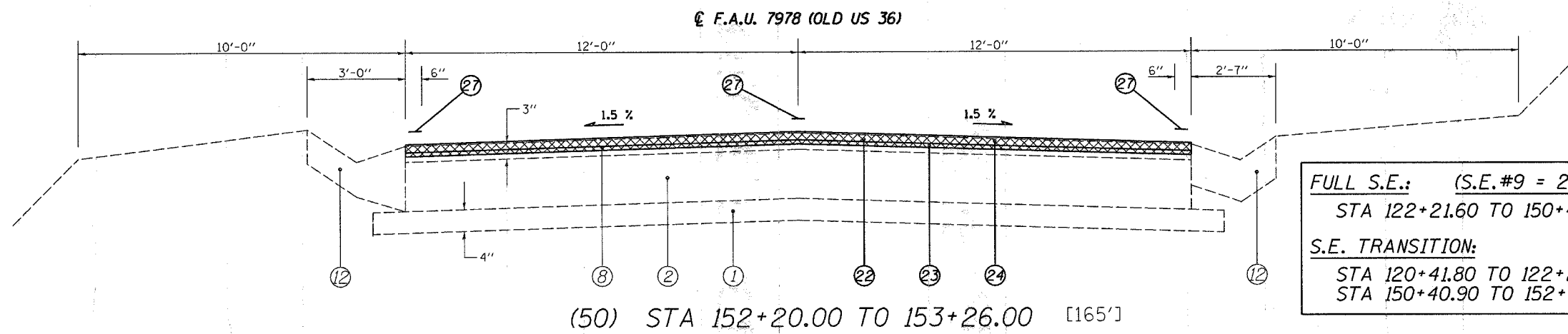
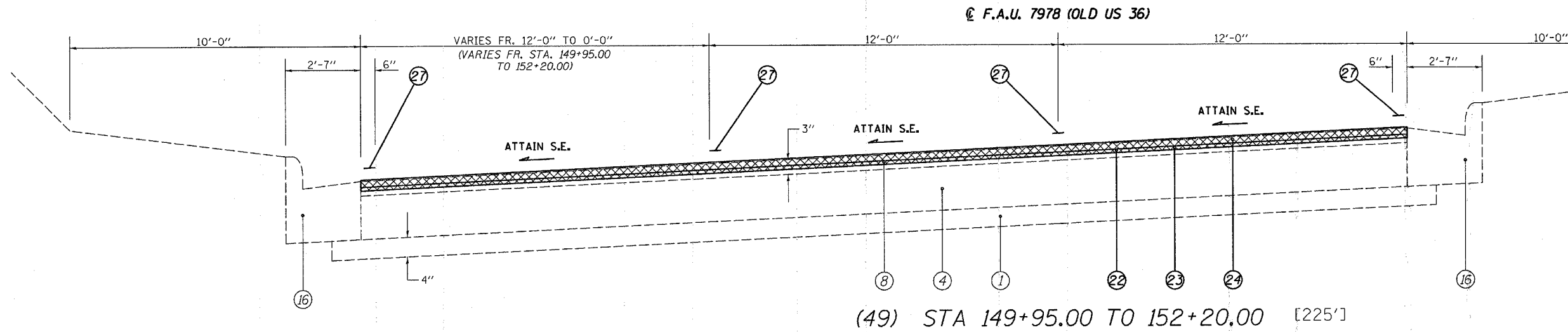
* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY
SCALE:	VERT. HORIZ.	DRAWN BY: JWC
DATE:	JULY 20, 2005	CHECKED BY: RSC

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	25
STA. 149+95.00		TO STA. 153+85.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R1BR, BR-1, BR-2, 19RS-8



FULL S.E.: (S.E.#9 = 2.8%)
 STA 122+21.60 TO 150+40.90
S.E. TRANSITION:
 STA 120+41.80 TO 122+21.60
 STA 150+40.90 TO 152+20.7

LEGEND

- | | | |
|---|---|---|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑩ EXIST. PIPE UNDERDRAIN 6" | ⑰ EXIST P.C.C. CURB & GUTTER, TYPE 7 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ⑱ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑫ EXIST. CONCRETE GUTTER, TYPE B | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | ㉓ PROP. LEVELING BINDER (MACHINE METHOD). |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE. |
| ⑧ EXIST. BITUMINOUS OVERLAY | | SUPERPAVE, MIX "D", N70 1½" |
| ⑨ EXIST. BITUMINOUS SHOULDERS | | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| | | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B |
| | | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| | | ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| | | ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| | | ㉚ PROP. GRADING AND SHAPING SHOULDERS |

* NOMINAL MILLING DEPTH ½"

NOT TO SCALE

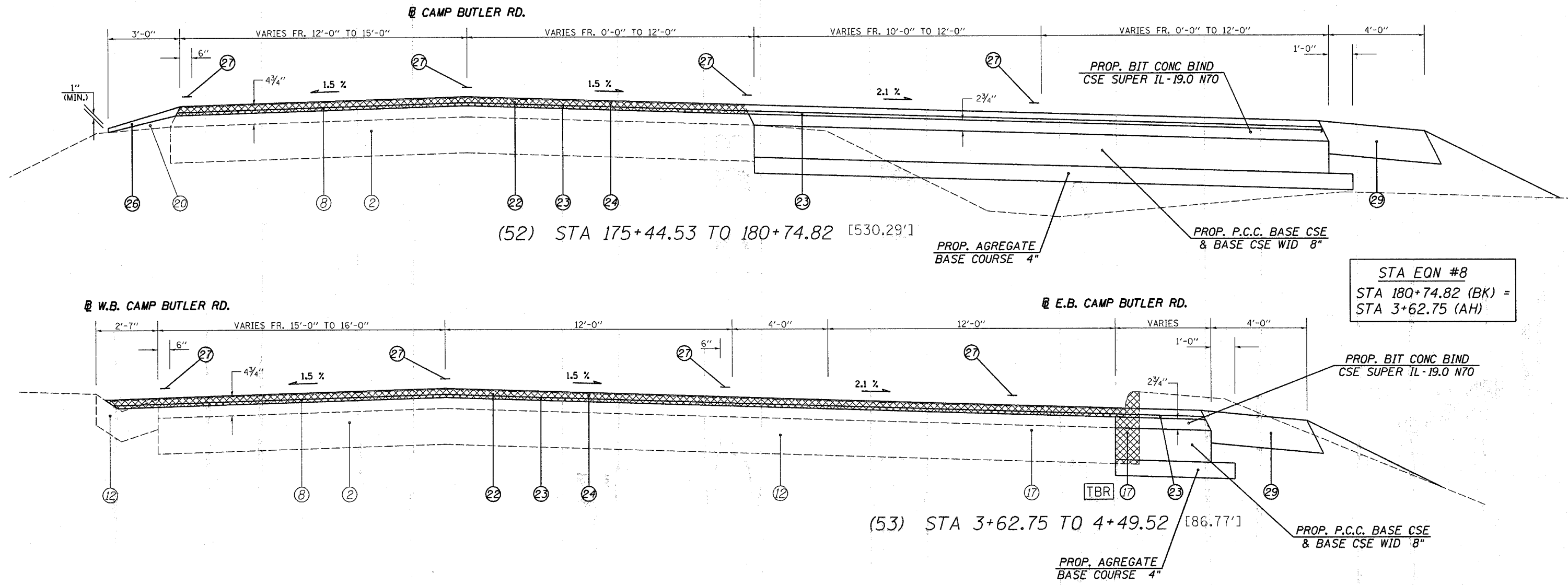
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: JULY 20, 2005

• DGN-SPEC
 • DATE-TIME
 • REF 01

CONTRACT NO. 72449

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	26
STA. 1+15.00		TO STA. 4+68.80		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



STA EQN #8
 STA 180+74.82 (BK) =
 STA 3+62.75 (AH)

LEGEND	
①	EXIST. SUB-BASE GRANULAR MATERIAL
②	EXIST. P.C.C. PAVEMENT 9"
③	EXIST. P.C.C. PAVEMENT 9"-6"-9"
④	EXIST. P.C.C. PAVEMENT 10"
⑤	EXIST. BITUMINOUS BASE COURSE 10"
⑥	EXIST. P.C.C. BASE COURSE WIDENING 9"
⑦	EXIST. STABILIZED BASE COURSE 10"
⑧	EXIST. BITUMINOUS OVERLAY
⑨	EXIST. BITUMINOUS SHOULDERS
⑩	EXIST. PIPE UNDERDRAIN 6"
⑪	EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
⑫	EXIST. CONCRETE GUTTER, TYPE B
⑬	EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
⑭	EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
⑮	EXIST. P.C.C. CURB & GUTTER, TYPE 6
⑯	EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
⑰	EXIST. P.C.C. CURB & GUTTER, TYPE 7
⑱	EXIST. P.C.C. CURB, TYPE 4
⑲	EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
⑳	EXIST. AGGREGATE SHOULDERS, TYPE B
㉑	PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
㉒	PROP. BITUMINOUS SURFACE REMOVAL 2"
㉓	PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
㉔	PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
㉕	PROP. BITUMINOUS SHOULDERS SUPERPAVE
㉖	PROP. AGGREGATE SHOULDERS, TYPE B
㉗	PROP. PAINT PAVEMENT MARKING - LINE 5"
㉘	PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
㉙	PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
㉚	PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

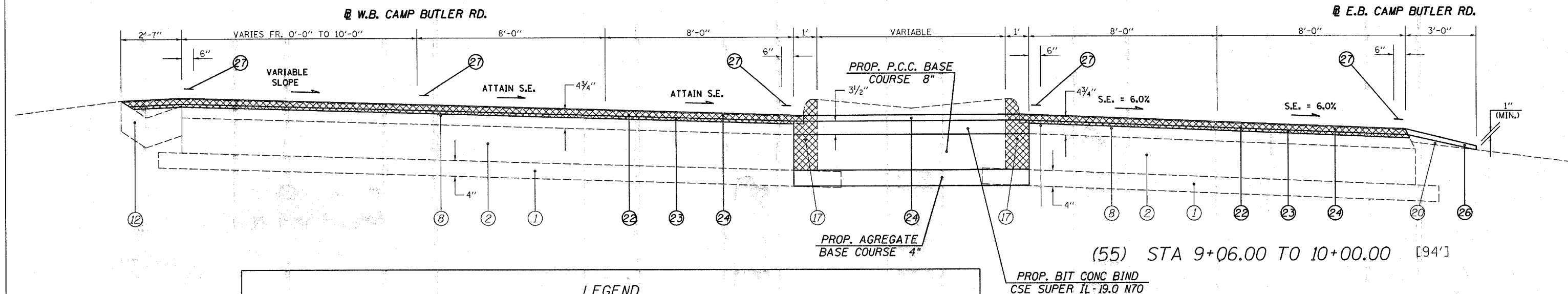
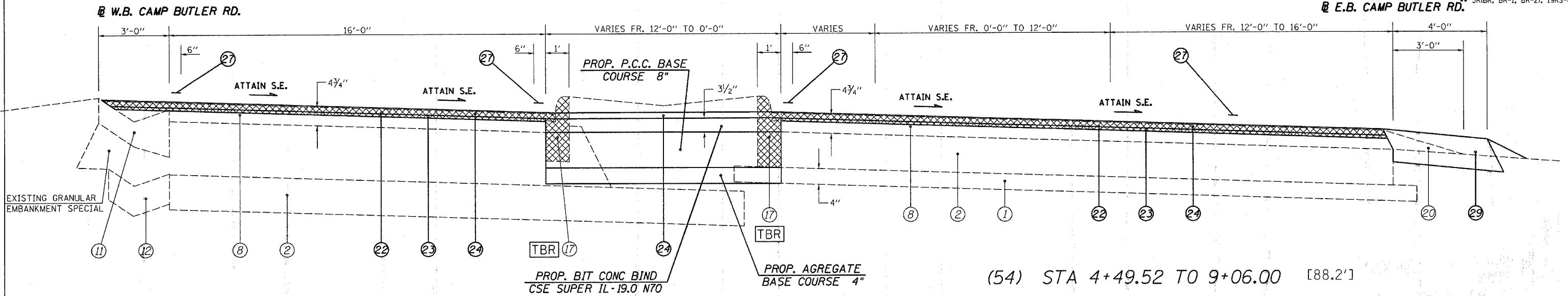
REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: JULY 20, 2005

• DGN-SPEC •
• DATE-TIME •
• REF:01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SANGAMON	261	27
STA. 8+00.00		TO STA. 10+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8



LEGEND			
1	EXIST. SUB-BASE GRANULAR MATERIAL	17	EXIST. P.C.C. CURB & GUTTER, TYPE 7
2	EXIST. P.C.C. PAVEMENT 9"	18	EXIST. P.C.C. CURB, TYPE 4
3	EXIST. P.C.C. PAVEMENT 9"-6"-9"	19	EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
4	EXIST. P.C.C. PAVEMENT 10"	20	EXIST. AGGREGATE SHOULDERS, TYPE B
5	EXIST. BITUMINOUS BASE COURSE 10"	21	PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
6	EXIST. P.C.C. BASE COURSE WIDENING 9"	22	PROP. BITUMINOUS SURFACE REMOVAL 2"
7	EXIST. STABILIZED BASE COURSE 10"	23	PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
8	EXIST. BITUMINOUS OVERLAY	24	PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
9	EXIST. BITUMINOUS SHOULDERS	25	PROP. BITUMINOUS SHOULDERS SUPERPAVE
10	EXIST. PIPE UNDERDRAIN 6"	26	PROP. AGGREGATE SHOULDERS, TYPE B
11	EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	27	PROP. PAINT PAVEMENT MARKING - LINE 5"
12	EXIST. CONCRETE GUTTER, TYPE B	28	PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
13	EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	29	PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
14	EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	30	PROP. GRADING AND SHAPING SHOULDERS
15	EXIST. P.C.C. CURB & GUTTER, TYPE 6		
16	EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)		

* NOMINAL MILLING DEPTH 1/2"

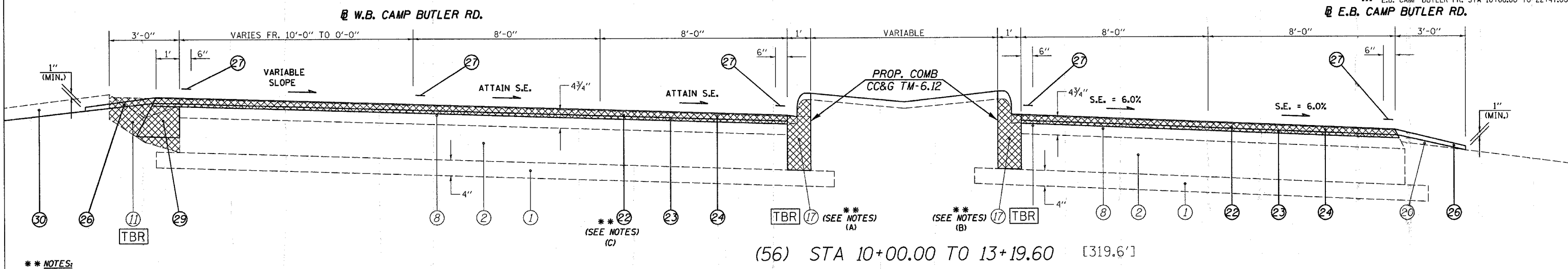
NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY VERT. SCALE: HORIZ. SCALE: HORIZ. DATE: JULY 20, 2005 DRAWN BY: JWC CHECKED BY: RSC

DGN-SPEC
 DATE-TIME
 *REF:01

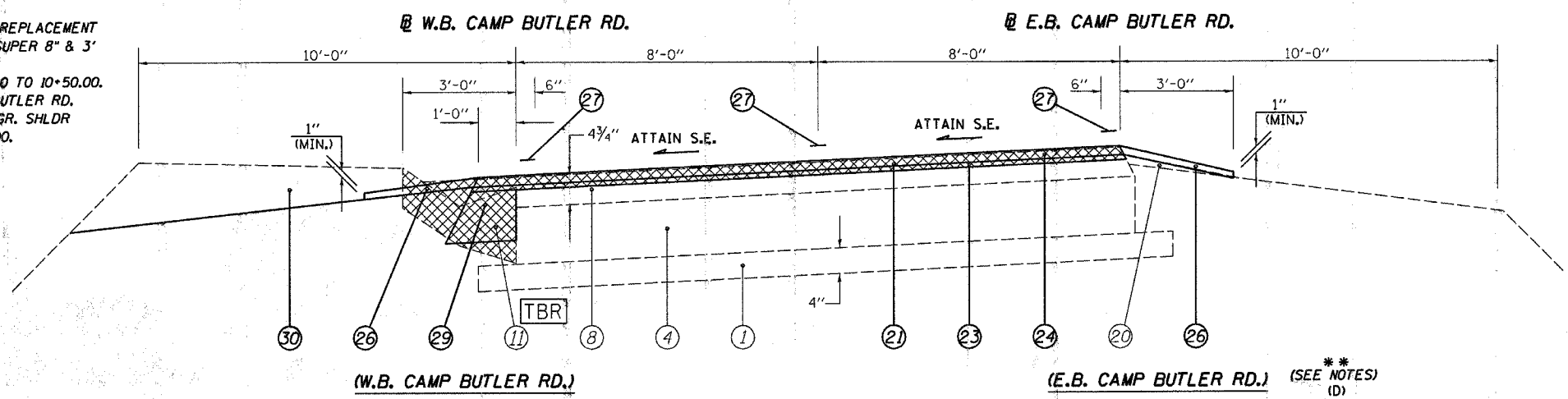
CONTRACT NO. 72449		F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		**	SANGAMON	261	28
STA. ***	TO STA. ***		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.					

7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8
 *** W.B. CAMP BUTLER FR. STA 10+00.00 TO 20+50.00
 *** E.B. CAMP BUTLER FR. STA 10+68.80 TO 22+47.00



(56) STA 10+00.00 TO 13+19.60 [319.6']

- ** NOTES:**
- (A) EXIST. TYPE 10 PCC&G ENDS AND PROP. 3' TYPE B AGGR SHLDR BEGINS AT STA 11+09.00 LT
 - (B) FOR E.B. CAMP BUTLER, CURB & GUTTER REMOVAL & REPLACEMENT ENDS, GUTTER REMOVAL BEGINS, AND 1' BIT. SHLDR SUPER 8" & 3' AGGR SHLDR, TY B BEGIN AT STA 10+84.25
 - (C) MILLING DEPTH TAPERS FR 2" TO 1/2" FR STA 10+20.00 TO 10+50.00. 1/2" MILLING CONTINUES UNTIL 22+12.20 ON WB CAMP BUTLER RD.
 - (D) FOR E.B. CAMP BUTLER, PROP. 1' BIT SHLDR & 3' AGGR. SHLDR END AND PROP. GUTTER TY A BEGINS AT STA 14+89.00.



(fr pg6; cont on pg22) (62) STA 13+19.60 TO 20+50.00 [730.4']

(57) STA 13+19.60 TO 15+00.00 [180.40']
 (60) STA 20+60.00 TO 22+47.00 [358.31'] (fr pg22; cont on pg6)

S.N. 084-0086
 STA 17+08.43 TO
 STA 18+88.69

LEGEND	
① EXIST. SUB-BASE GRANULAR MATERIAL	⑱ EXIST. P.C.C. CURB & GUTTER, TYPE 7
② EXIST. P.C.C. PAVEMENT 9"	⑲ EXIST. P.C.C. CURB, TYPE 4
③ EXIST. P.C.C. PAVEMENT 9"-6"-9"	⑳ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
④ EXIST. P.C.C. PAVEMENT 10"	㉑ EXIST. AGGREGATE SHOULDERS, TYPE B
⑤ EXIST. BITUMINOUS BASE COURSE 10"	㉒ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"	㉓ PROP. BITUMINOUS SURFACE REMOVAL 2"
⑦ EXIST. STABILIZED BASE COURSE 10"	㉔ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
⑧ EXIST. BITUMINOUS OVERLAY	㉕ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
⑨ EXIST. BITUMINOUS SHOULDERS	㉖ PROP. BITUMINOUS SHOULDERS SUPERPAVE
⑩ EXIST. PIPE UNDERDRAIN 6"	㉗ PROP. AGGREGATE SHOULDERS, TYPE B
⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	㉘ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑫ EXIST. CONCRETE GUTTER, TYPE B	㉙ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)	㉚ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)	⑳ PROP. GRADING AND SHAPING SHOULDERS
⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6	
⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)	

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

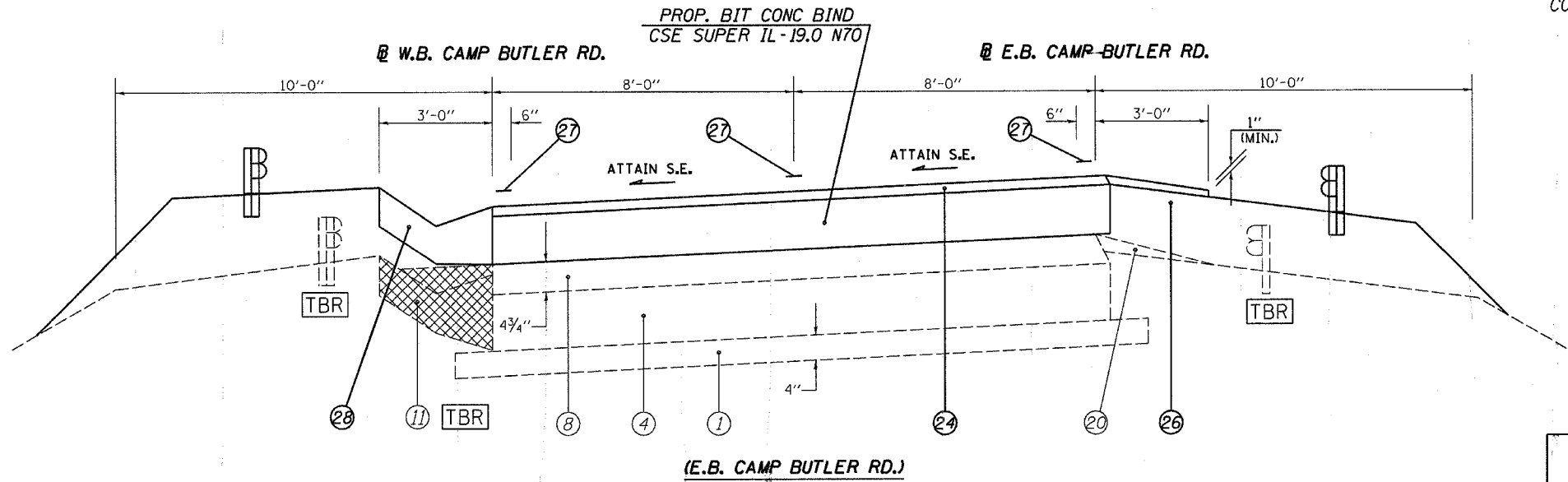
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY SCALE: VERT. DRAWN BY: JWC HORIZ. CHECKED BY: RSC DATE: JULY 20, 2005

(CAMP BUTLER RD.)

DGN-SPEC
 DATE-TIME
 *REF01

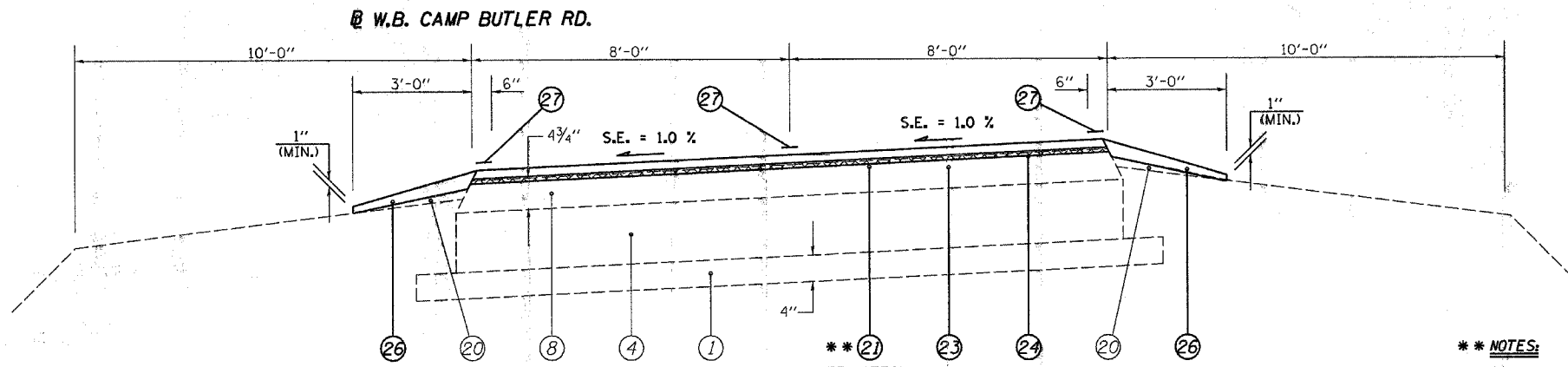
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	29
STA. 4+68.80		TO STA. 8+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.) •• 3R(BR, BR-1, BR-2), 19RS-8				



(E.B. CAMP BUTLER RD.)
 (58) STA 15+00.00 TO 16+58.26 [158.26']
 (59) STA 19+60.87 TO 20+60.00 [99.13'] (cont on pg21)

S.N. 084-0086
 STA 16+58.26 TO
 STA 19+60.87



(63) STA 20+50.00 TO 22+42.20 (ENTR.) [192.2'] (fr pg21; cont on pg9)

NOTES:
 1/2" MILLING DEPTH ENDS AT STA 22+12.20. MILLING DEPTH TAPERS
 FR 1/2" TO 2" FR STA 22+12.20 TO 22+42.20

LEGEND

- | | | | |
|---|---|--|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑩ EXIST. PIPE UNDERDRAIN 6" | ⑱ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) | ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑫ EXIST. CONCRETE GUTTER, TYPE B | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉓ PROP. LEVELING BINDER (MACHINE METHOD). SUPERPAVE N70 3/4" | ㉓ PROP. LEVELING BINDER (MACHINE METHOD). SUPERPAVE N70 3/4" |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2" | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2" |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑧ EXIST. BITUMINOUS OVERLAY | ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7 | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑨ EXIST. BITUMINOUS SHOULDERS | ⑱ EXIST. P.C.C. CURB, TYPE 4 | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" |

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY

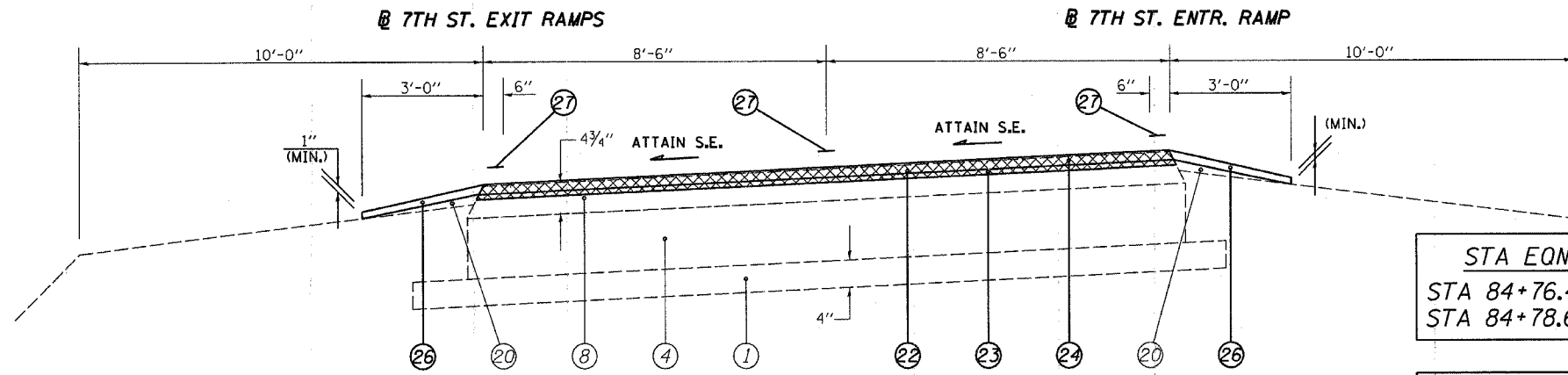
SCALE: VERT. HORIZ.
 DATE: JULY 20, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

(CAMP BUTLER RD.)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	SANGAMON	261	30
STA. ***		TO STA. ***		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

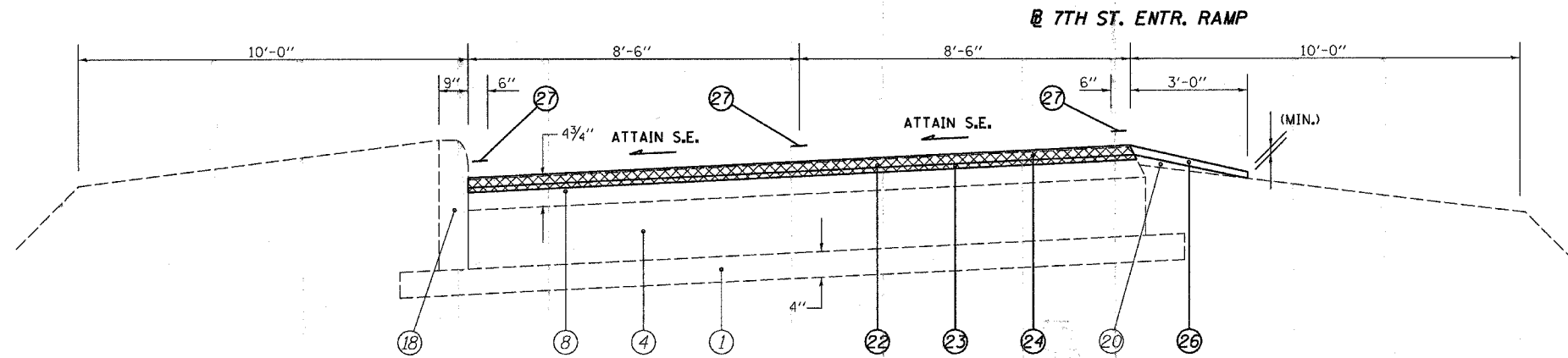
- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8
- W.B. CAMP BUTLER FR. STA 20+50.00 TO 22+42.20
- 7TH ST. ENTR. FR. STA 83+31.40 TO 92+50.00
- 7TH ST. EXIT FR. STA 90+82.40 TO 4+60.00



STA EQN #7
 STA 84+76.41 (BK) =
 STA 84+78.60 (AH)

STA EQN #9
 STA 92+07.67 (BK) =
 STA 0+41.08 (AH)
 (ON EXIT RAMP)

- (fr pg12) (68) STA 83+31.40 TO 84+76.41 (ENTR.) [145.01']
- (69) STA 84+78.60 TO 90+00.00 (ENTR.) [521.4']
- (fr pg14) (75) STA 90+82.40 TO 92+07.67 (EXIT) [125.2']
- (76) STA 0+41.08 TO 3+09.00 (EXIT) [267.92']



- (70) STA 90+00.00 TO 92+50.00 (ENTR.) [250']
- ** (77) STA 3+09.00 TO 4+60.00 (EXIT) [151']

**** NOTES:**
 AGG SHOULDERS FROM 3+09.00 TO 4+60.00 ON 7TH ST. EXIT RAMP

LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

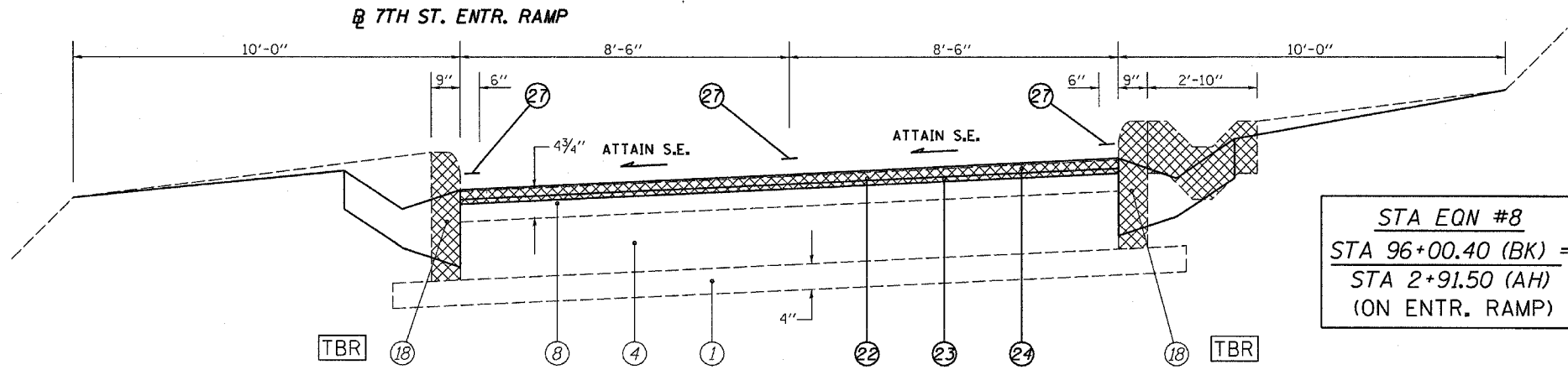
* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

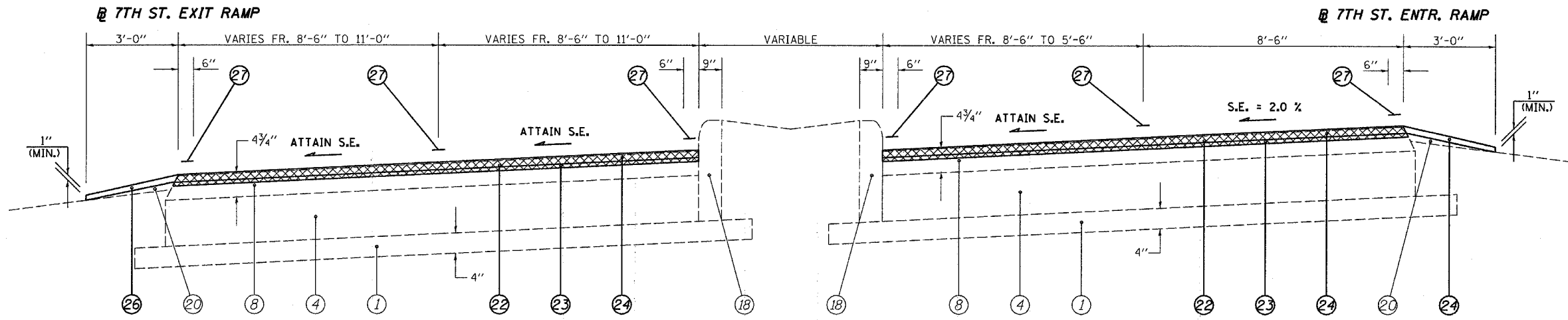
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.) Section 3R(BR, BR-1, BR-2), 19RS-8 SANGAMON COUNTY VERT. SCALE: HORIZ. SCALE: JULY 20, 2005 DRAWN BY: JWC CHECKED BY: RSC

(7TH ST. ENTR. & EXIT RAMPS)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	31
STA. ... TO STA. ...				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.) ** 3R(BR, BR-1, BR-2), 19RS-8 *** 7TH ST. ENTR. FR. STA 92+50.00 TO 5+32.00 *** 7TH ST. EXIT FR. STA 4+60.00 TO 5+32.00				



(71) STA 92+50.00 TO 96+00.40 (ENTR.) [350.4']
 (72) STA 2+91.50 TO 4+85.00 (ENTR.) [193.5']



(cont on pg23) (78) STA 4+60.00 TO 5+32.00 (EXIT) [72']

(73) STA 4+85.00 TO 5+32.00 (ENTR.) [47'] (cont on pg14)

LEGEND

- | | |
|---|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑱ EXIST. P.C.C. CURB, TYPE 4 |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4" |
| ⑧ EXIST. BITUMINOUS OVERLAY | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2" |
| ⑨ EXIST. BITUMINOUS SHOULDERS | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑩ EXIST. PIPE UNDERDRAIN 6" | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| ⑫ EXIST. CONCRETE GUTTER, TYPE B | ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉚ PROP. GRADING AND SHAPING SHOULDERS |
| ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | |
| ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | |

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

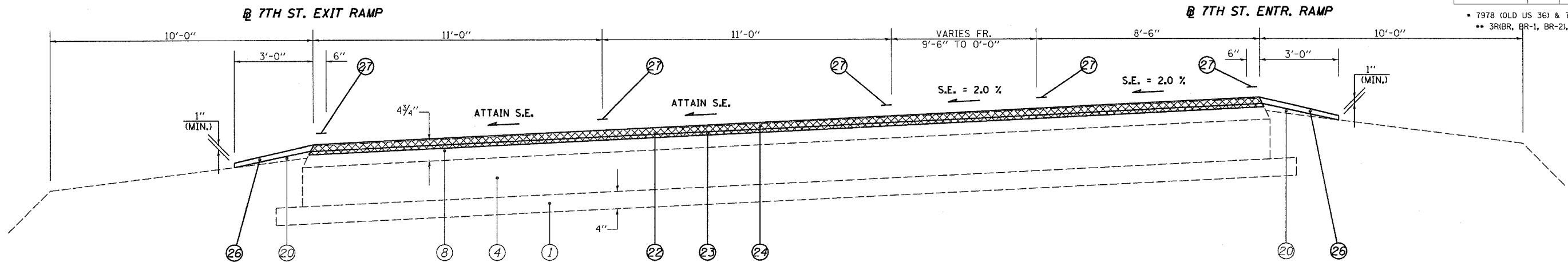
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. HORIZ.
 DATE: JULY 20, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

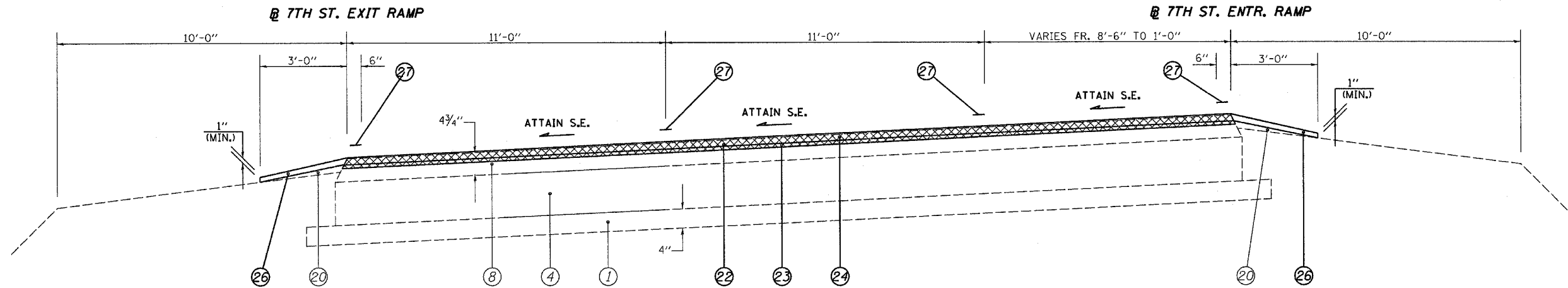
(7TH ST. ENTR. & EXIT RAMPS)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	32
STA. 5+32.00		TO STA. 7+80.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



(79) STA 5+32.00 TO 7+00.00 (EXIT) [168']



(80) STA 7+00.00 TO 7+80.00 (EXIT) [80']

LEGEND

- | | |
|---|--|
| ① EXIST. SUB-BASE GRANULAR MATERIAL | ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 |
| ② EXIST. P.C.C. PAVEMENT 9" | ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) |
| ③ EXIST. P.C.C. PAVEMENT 9"-6"-9" | ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7 |
| ④ EXIST. P.C.C. PAVEMENT 10" | ⑱ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ⑤ EXIST. BITUMINOUS BASE COURSE 10" | ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED) |
| ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9" | ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B |
| ⑦ EXIST. STABILIZED BASE COURSE 10" | ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) * |
| ⑧ EXIST. BITUMINOUS OVERLAY | ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2" |
| ⑨ EXIST. BITUMINOUS SHOULDERS | ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4" |
| ⑩ EXIST. PIPE UNDERDRAIN 6" | ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2" |
| ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED) | ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE |
| ⑫ EXIST. CONCRETE GUTTER, TYPE B | ㉖ PROP. AGGREGATE SHOULDERS, TYPE B |
| ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED) | ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5" |
| ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED) | ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) |
| ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6 | ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8" |
| ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED) | ㉚ PROP. GRADING AND SHAPING SHOULDERS |

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

F.A.U. Route 7978 (OLD US 36) & F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

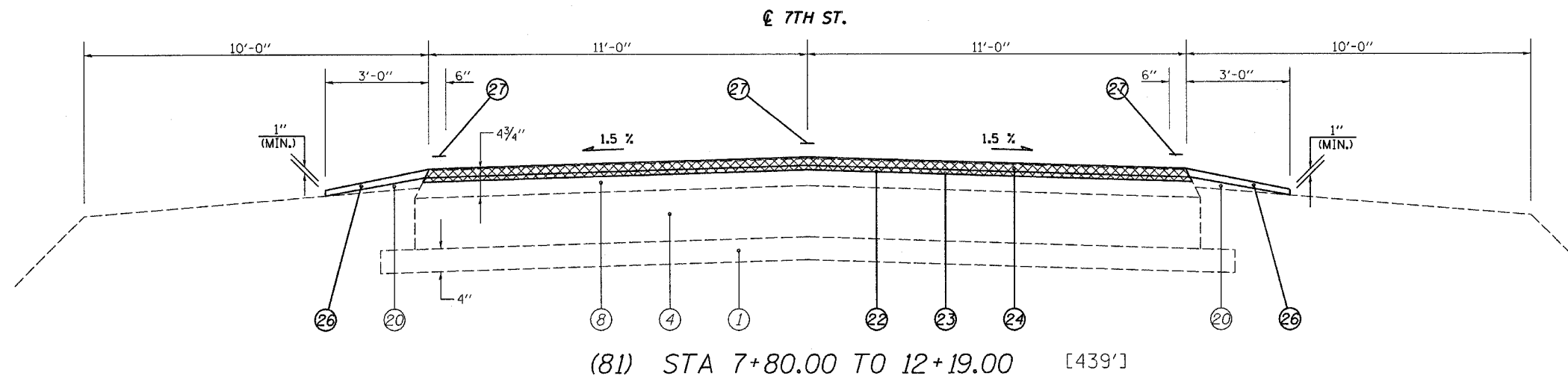
SCALE: VERT. DRAWN BY: JWC
HORIZ. DATE: JULY 20, 2005 CHECKED BY: RSC

(7TH ST. ENTR. & EXIT RAMPS)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	33
STA. 7+80.00		TO STA. 12+29.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R(BR, BR-1, BR-2), 19RS-8



LEGEND

- ① EXIST. SUB-BASE GRANULAR MATERIAL
- ② EXIST. P.C.C. PAVEMENT 9"
- ③ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ④ EXIST. P.C.C. PAVEMENT 10"
- ⑤ EXIST. BITUMINOUS BASE COURSE 10"
- ⑥ EXIST. P.C.C. BASE COURSE WIDENING 9"
- ⑦ EXIST. STABILIZED BASE COURSE 10"
- ⑧ EXIST. BITUMINOUS OVERLAY
- ⑨ EXIST. BITUMINOUS SHOULDERS
- ⑩ EXIST. PIPE UNDERDRAIN 6"
- ⑪ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑫ EXIST. CONCRETE GUTTER, TYPE B
- ⑬ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
- ⑭ EXIST. P.C.C. CURB & GUTTER, TYPE 10 (MODIFIED)
- ⑮ EXIST. P.C.C. CURB & GUTTER, TYPE 6
- ⑯ EXIST. P.C.C. CURB & GUTTER, TYPE 6 (MODIFIED)
- ⑰ EXIST. P.C.C. CURB & GUTTER, TYPE 7
- ⑱ EXIST. P.C.C. CURB, TYPE 4
- ⑲ EXIST. P.C.C. CURB, TYPE 10 (MODIFIED)
- ⑳ EXIST. AGGREGATE SHOULDERS, TYPE B
- ㉑ PROP. BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) *
- ㉒ PROP. BITUMINOUS SURFACE REMOVAL 2"
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 3/4"
- ㉔ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 1 1/2"
- ㉕ PROP. BITUMINOUS SHOULDERS SUPERPAVE
- ㉖ PROP. AGGREGATE SHOULDERS, TYPE B
- ㉗ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉘ PROP. CONCRETE GUTTER, TYPE A (MODIFIED)
- ㉙ PROP. BITUMINOUS SHOULDER SUPERPAVE 8"
- ㉚ PROP. GRADING AND SHAPING SHOULDERS

* NOMINAL MILLING DEPTH 1/2"

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: JULY 20, 2005

DGN-SPEC
 DATE-TIME
 *REF:01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	34

BITUMINOUS SURFACE REMOVAL

LOCATION	BUTT JOINT QUANTITY (SQ YD)	2" QUANTITY (SQ YD)	VAR. DEPTH QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36)			
STA. 86+80.00 to STA 86+60.00 (1)	88.89		
STA. 86+60.00 to STA 80+73.13 (1 to 3)			2,608.31
STA. 86+73.13 to STA 80+63.13 (3)			44.44
S.N.: 084-2017			
STA. 80+63.13 to STA 79+76.87			
STA. 79+76.87 to STA 79+66.87 (4)			44.44
STA. 79+66.87 to STA 79+55.27 (4)			51.56
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)			
STA. 280+63.10 to STA. 280+08.00 (4)			146.93
STA. 280+08.00 to STA. 279+58.00 (5)			122.22
STA. 279+58.00 to STA. 275+20.00 (6)			1,216.67
STA. 275+20.00 to STA. 274+90.00 (6)			83.33
STA. 274+90.00 to STA. 269+10.00 (7)		1,417.78	
STA. 269+10.00 to STA. 268+80.00 (8)			83.33
STA. 268+80.00 to STA. 217+86.34 (8)			14,149.06
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)			
STA. 0+00.04 to STA. 3+18.00 (8)			883.22
STA. 3+18.00 to STA. 21+16.20 (9 to 11)			4,795.20
STA. 21+16.20 to STA. 21+46.20 (11)			80
STA. 21+46.20 to STA. 26+00.00 (12)		1,462.24	
STA. 26+00.00 to STA. 27+45.70 (13)		558.52	
STA. 27+45.70 to STA. 28+32.50 (13)		390.60	
F.A.U. 7978 (E.B. Old US 36)			
STA. 28+32.50 to STA. 31+82.50 (14)		1,633.33	
STA. 31+82.50 to STA. 32+12.50 (15)			80
STA. 32+12.50 to STA. 42+20.00 (15 to 16)			2,686.67
STA. 42+20.00 to STA. 42+50.00 (16)			80
STA. 42+50.00 to STA. 47+00.00 (17 to 18)		1,200	
STA. 47+00.00 to STA. 47+30.00 (18)			137.08
STA. 47+30.00 to STA. 48+23.50 (18)			375.30
STA. 48+23.50 to STA. 52+55.00 (19)			1,342.44
STA. 52+55.00 to STA. 56+12.40 (20 to 21)			953.07
STA. 56+12.40 to STA. 56+42.40 (21)			80
STA. 56+42.40 to STA. 58+44.40 (22)		426.44	
F.A.U. 7978 (W.B. Old US 36)			
STA. 28+32.50 to STA. 29+32.50 (14)		133.33	
STA. 29+32.50 to STA. 31+82.50 (14)		500	
STA. 31+82.50 to STA. 46+29.70 (23 to 26)		3,859.20	
STA. 46+29.70 to STA. 47+00.00 (27)		333.93	
STA. 47+00.00 to STA. 47+30.00 (28)			129.77
STA. 47+30.00 to STA. 48+23.50 (28)			362.88
STA. 48+23.50 to STA. 51+19.40 (28)			920.58
STA. 51+19.40 to STA. 56+38.30 (29)			1,383.73
STA. 56+38.30 to STA. 56+68.30 (29)			80
STA. 56+68.30 to STA. 62+06.10 (29 to 31)		1,434.13	
F.A.U. 7978 (E.B. Old US 36)			
STA. 58+44.40 to STA. 59+73.50 (32)		229.51	
STA. 59+73.50 to STA. 62+06.10 (32)		155.07	
F.A.U. 7978 (Old US 36)			
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)			
STA. 62+31.60 to STA. 62+70.00 (33)		102.40	
STA. 62+70.00 to STA. 63+00.00 (33)			80
STA. 63+00.00 to STA. 66+55.00 (33)			946.67
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)			
PROJECT SUB-TOTAL (1)			
	88.89	13,836.48	33,946.90

SCHEDULE OF QUANTITIES

BITUMINOUS SURFACE REMOVAL CONT

LOCATION	BUTT JOINT QUANTITY (SQ YD)	2" QUANTITY (SQ YD)	VAR. DEPTH QUANTITY (SQ YD)
STA. 66+60.23 to STA. 67+71.56 (33)			
STA. 66+60.23 to STA. 67+71.56 (33)			30.21
STA. 66+71.56 to STA. 67+46.56 (33)			200
STA. 67+46.56 to STA. 67+56.56 (33)			
STA. 67+46.56 to STA. 67+56.56 (33)	26.67		
S.N.: 084-0052			
STA. 67+56.56 to STA. 75+94.64			
STA. 75+94.64 to STA. 77+67.23 (34 to 35)			
NO MILLING			
STA EQ. #5-STA 77+67.23 (BK)- STA. 77+62.00 (AH)			
STA. 77+62.00 to STA. 77+72.00 (35)			26.67
STA. 77+72.00 to STA. 78+98.20 (35)			336.53
STA. 78+98.20 to STA. 79+69.25 (35)			189.47
STA EQ. #6-STA 79+69.25 (BK)- STA. 179+65.25 (AH)			
STA. 179+65.25 to STA. 180+75.40 (35)			293.73
STA. 180+75.40 to STA. 181+05.40 (36)			137.25
STA. 181+05.40 to STA. 182+27.40 (36)		639.48	
STA. 182+27.40 to STA. 183+27.30 (37)		499.50	
STA. 183+27.30 to STA. 183+57.30 (38)			80
STA. 183+57.30 to STA. 183+80.90 (38)			62.93
STA. 183+80.90 to STA. 185+80.10 (39)			636.33
STA. 185+80.10 to STA. 187+74.80 (40)			795.03
STA. 187+74.80 to STA. 188+65.70 (40)			414.10
STA. 188+65.70 to STA. 188+95.70 (40)			136.67
STA. 188+95.70 to STA. 189+28.50 (40)		149.42	
STA. 189+28.50 to STA. 190+35.00 (41 to 42)		307.67	
STA. 190+35.00 to STA. 190+75.00 (42)			106.67
STA. 190+75.00 to STA. 191+54.37			
NO MILLING			
S.N.: 084-0053			
STA. 191+54.37 to STA 193+45.27			
STA. 193+45.27 to STA. 193+55.27 (43)	26.67		
STA. 193+55.27 to STA. 195+00.00 (43 to 44)		385.95	
STA. 195+00.00 to STA. 195+30.00 (43)			80
STA. 195+30.00 to STA. 203+06.52 (43 to 45)			2,070.72
STA EQ. #7-STA 203+06.52 (BK)- STA. 106+57.25 (AH)			
STA. 106+57.25 to STA. 146+70.00 (46 to 47)			10,700.67
STA. 146+70.00 to STA. 147+00.00 (47)			80
STA. 147+00.00 to STA. 147+54.60 (41 to 42)		145.60	
STA. 147+54.60 to STA. 149+95.00 (48)		961.60	
STA. 149+95.00 to STA. 152+20.00 (49)		750	
STA. 152+20.00 to STA. 153+26.00 (50)		282.67	
STA. 153+26.00 to STA. 153+36.00 (50)	26.67		
F.A.U. 7968 (Camp Butler Rd.)			
STA. 175+44.53 to STA. 175+54.53 (51)	26.67		
STA. 175+54.53 to STA. 177+28.85 (52)		493.91	
STA. 177+28.85 to STA. 179+90.80 (52)		996.87	
STA. 179+90.80 to STA. 180+74.82 (52)		368.75	
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)			
STA. 3+62.75 to STA. 4+68.80 (53)		459.55	
PROJECT SUB-TOTAL (2)			
	106.68	6,440.97	16,376.98

BITUMINOUS SURFACE REMOVAL CONT

LOCATION	BUTT JOINT QUANTITY (SQ YD)	2" QUANTITY (SQ YD)	VAR. DEPTH QUANTITY (SQ YD)
(S. Camp Butler Rd.) (Roselawn Dr.)			
STA. 498+59.68 to STA. 499+76.58		550.86	
STA. 498+49.68 to STA. 498+59.68	24.82		
F.A.U. 7968 (E.B. Camp Butler Rd.)			
STA. 4+68.80 to STA. 5+35.00 (54)		132.40	
STA. 5+35.00 to STA. 8+00.00 (54)		485.83	
F.A.U. 7968 (E.B. & W.B. Camp Butler Rd.)			
STA. 8+00.00 to STA. 9+06.00 (54)		424	
STA. 9+06.00 to STA. 10+00.00 (55)		423.87	
F.A.U. 7968 (E.B. Camp Butler Rd.)			
STA. 10+00.00 to STA. 15+00.00 (56 to 58)		888.89	
STA. 15+00.00 to STA. 15+40.00 (58)			71.11
STA. 15+40.00 to STA. 16+58.26			
NO MILLING			
S.N.: 084-0086			
STA. 16+58.26 to STA 19+60.87			
NO MILLING			
STA. 19+60.87 to STA. 20+20.00			
STA. 20+20.00 to STA. 20+60.00 (59)			71.11
STA. 20+60.00 to STA. 26+19.40 (61 to 62)		1,491.73	
F.A.U. 7968 (W.B. Camp Butler Rd.)			
STA. 4+68.80 to STA. 5+57.00 (54)		156.80	
STA. 5+57.00 to STA. 8+00.00 (54)		445.50	
STA. 10+00.00 to STA. 10+20.00 (56)		57.78	
STA. 10+20.00 to STA. 10+50.00 (56)			86.67
STA. 10+50.00 to STA. 13+19.60 (56)			629.07
STA. 13+19.60 to STA. 22+12.20 (62 to 63)			1,586.84
STA. 22+12.20 to STA. 22+42.20 (63)			53.33
STA. 22+42.20 to STA. 24+15.00 (65)		307.20	
STA. 82+31.40 to STA. 83+31.40 (67)			
STA. 82+31.40 to STA. 83+31.40 (67)		188.89	
STA. 83+31.40 to STA. 83+61.40 (68)			53.33
STA. 83+61.40 to STA. 84+76.41 (68)			204.46
STA EQ. #9-STA 84+76.41 (BK)- STA. 84+78.60 (AH)			
STA. 84+78.60 to STA. 89+00.50 (69)			750.04
STA. 89+00.50 to STA. 89+30.50 (69)			53.33
STA. 89+30.50 to STA. 96+00.44 (69)		1,457.09	
STA EQ. #10-STA 96+00.44 (BK)- STA. 2+91.50 (AH)			
STA. 2+91.50 to STA. 4+85.00 (72)		365.50	
STA. 4+85.00 to STA. 5+32.00 (73)		80.94	
(7th St. Exit Ramp)			
STA. 89+55.40 to STA. 90+82.40 (74)		218.72	
STA. 90+82.40 to STA. 91+12.40 (75)			56.67
STA. 91+12.40 to STA. 92+07.67 (75)			179.95
PROJECT SUB-TOTAL (3)			
	24.82	7,676.00	3,795.91

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
** 3RIBR, BR-1, BR-2, 19RS-8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3RIBR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

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

DBW SPEC
DATE TIME
REF01

BITUMINOUS SURFACE REMOVAL CON'T

LOCATION	BUTT JOINT	2"	VAR. DEPTH
	QUANTITY (SQ YD)	QUANTITY (SQ YD)	QUANTITY (SQ YD)
STA EO. #11-STA 92+07.67 (BK)= STA. 0+41.08 (AH)			
STA. 0+41.08 to STA. 4+30.00 (76 to 77)			734.63
STA. 4+30.00 to STA. 4+60.00 (77)			56.67
STA. 4+60.00 to STA. 5+32.00 (78)		148	
(7th St.)			
STA. 5+32.00 to STA. 7+00.00 (79)		658	
STA. 7+00.00 to STA. 7+80.00 (80)		237.78	
STA. 7+80.00 to STA. 8+10.00 (81)			73.33
STA. 8+10.00 to STA. 11+99.00 (81)			950.89
STA. 11+99.00 to STA. 12+19.00 (81)	48.89		
PROJECT SUB-TOTAL (4)	48.89	1,043.78	1,815.52
PROJECT TOTAL	270	28,998	55,936

SCHEDULE OF QUANTITIES

PORTLAND CEMENT CONCRETE
BASE COURSE 9"

LOCATION	QUANTITY (SQ YD)
(Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
STA. 176+46.62 to STA 178+50.00 (52)	181.51
STA. 178+50.00 to STA 180+00.00 (52)	89.24
STA EO. #8-STA 180+74.82 (BK)= STA. 3+62.75 (AH)	
(S. Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
SW Quadrant (52)	32.88
SE Quadrant (53 to 54)	53.72
(Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
STA. 4+49.00 to STA 5+64.00 (54)	106.65
STA. 5+94.00 to STA 6+00.00 (54)	4.63
STA. 6+00.00 to STA 7+06.00	173.92
STA. 7+37.00 to STA 9+34.00	346.79
PROJECT TOTAL	990

CONCRETE BOX CULVERTS

LOCATION	QUANTITY (CU YD)
F.A.U. 7968 (Camp Butler Rd.)	
3' x 3' Box Culvert Extension	
Barrel:	8.01
Edge Beams:	0.23
	0.25
Headwalls:	0.79
	0.59
PROJECT TOTAL	10

INLET AND PIPE PROTECTION

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 35+50.00 RT (15)	1
STA. 36+35.00 RT (15)	1
STA. 39+40.00 RT (15)	1
F.A.U. 7968 (Camp Butler Rd.)	
STA. 178+24.30 RT (52)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 24+35.20 LT (61)	1
PROJECT TOTAL	5

TEMPORARY RAMPS

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36)	
STA. 86+80.00 to STA 86+75.00	22.22
STA. 67+51.56 to STA 67+56.56	13.33
S.N.: 084-0052	
STA. 67+56.56 to STA 75+64.50	
S.N.: 084-0053	
STA. 191+36.25 to STA 193+46.17	
STA. 193+45.27 to STA 193+50.27	13.33
STA EO. #7-STA 203+06.52 (BK)= STA. 106+57.25 (AH)	
STA. 153+31.00 to STA. 153+36.00	13.33
(S. Camp Butler Rd.) (Roselawn Rd)	
STA. 498+49.68 to 498+59.68	12.22
F.A.U. 7968 (Camp Butler Rd.)	
STA. 175+54.53 to STA 175+59.53	13.33
(7th St.)	
STA. 12+14.00 to STA. 12+19.00	12.22
PROJECT TOTAL	100

PORTLAND CEMENT CONCRETE
BASE COURSE WIDENING 9"

LOCATION	QUANTITY (SQ YD)
(Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
STA. 175+44.53 to STA 178+50.00 (52)	160.97
STA. 178+50.00 to STA 180+00.00 (52)	96.48
STA EO. #8-STA 180+74.82 (BK)= STA. 3+62.75 (AH)	
(S. Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
SW Quadrant (52)	79.33
SE Quadrant (53 to 54)	112.99
PROJECT TOTAL	450

AGGREGATE BASE COURSE, TYPE B 4"

LOCATION	QUANTITY (SQ YD)
(P.C.C. BASE COURSE WIDENING 9")	
(Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
STA. 175+44.53 to STA 178+50.00 (52)	160.97
<i>(Additional 1' Width Past Prop. E.O.P.)</i>	33.94
STA. 178+50.00 to STA 180+00.00 (52)	96.48
<i>(Additional 1' Width Past Prop. E.O.P.)</i>	16.67
STA EO. #8-STA 180+74.82 (BK)= STA. 3+62.75 (AH)	
(S. Camp Butler Rd.)	
<i>(Measured Using CADD)</i>	
SW Quadrant (52)	79.33
<i>(Additional 1' Width Past Prop. E.O.P.)</i>	16.05
SE Quadrant (53 to 54)	112.99
<i>(Additional 1' Width Past Prop. E.O.P.)</i>	28.18
(P.C.C. BASE COURSE WIDENING 9")	990.00
PROJECT TOTAL	1,535

EXPANSION BOLTS
3/4 INCH X 15 INCH

LOCATION	QUANTITY (EACH)
F.A.U. 7968 (Camp Butler Rd.)	
(3' x 3' Box Culvert Extension)	
	8
PROJECT TOTAL	8

EROSION CONTROL BLANKET

LOCATION	QUANTITY (SQ YD)
F.A.U. 7968 (Camp Butler Rd.)	
STA. 175+54.53 to STA 178+50.00 RT (52)	565.22
STA. 178+50.00 to STA 180+00.00 RT (52)	299.75
(S. Camp Butler Rd.) (Roselawn Dr.)	
S.E. QUADRANT (53 & 54)	
	179.50
PROJECT TOTAL	1,045

PREPARATION OF BASE

LOCATION	QUANTITY (SQ YD)
<i>(Same Quantity As)</i>	
(Aggregate Base Course, Type B 4")	990.00
(PCC Base Course Widening 9")	545.00
(Incidental Bituminous Surfacing)	5,062.00
PROJECT TOTAL	6,597

INCIDENTAL BITUMINOUS SURFACING

LOCATION	QUANTITY (TON)
Bituminous Entrances	457.62
Aggregate Entrances	241.21
Side Roads	82.76
PROJECT TOTAL	782

CONCRETE HEADWALL REMOVAL

LOCATION	QUANTITY (EACH)
F.A.U. 7968 (Camp Butler Rd.)	
STA. 178+33.10 RT (52)	
	1
PROJECT TOTAL	1

REINFORCEMENT BARS

LOCATION	QUANTITY (POUND)
F.A.U. 7968 (Camp Butler Rd.)	
3'x3' Conc. Box Culvert Extension	
	1304.21
PROJECT TOTAL	1,304

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE: _____

DRAWN BY: JWC
 CHECKED BY: RSC

DGN-SPEC
 DATE-TIME
 REFID

SCHEDULE OF QUANTITIES

STONE RIPRAP, CLASS A 4

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36) (Measured Using CADD)	
STA. 35+20.00 to STA. 35+32.40 RT (15)	4.79
STA. 36+27.70 to STA. 36+62.00 RT (15)	69.22
F.A.U. 7968 (Camp Butler Rd.) 3' x 3' Culvert Extension (Measured Using CADD)	43.06
S.N.: 084-0053 (Sangamon River Bridge)	133
(7th St. Entrance Ramp) (Measured Using CADD)	
STA. 91+56.60 to STA. 92+28.30 LT (70)	267.20
PROJECT TOTAL	518

FILTER FABRIC

LOCATION	QUANTITY (SQ YD)
(Same Quantity as Stone Riprap, Class A4)	
F.A.U. 7978 (Old US 36) STA. 35+20.00 to STA. 35+32.40 RT (15)	4.79
STA. 36+27.70 to STA. 36+62.00 RT (15)	69.22
F.A.U. 7968 (Camp Butler Rd.)	43.06
S.N.: 084-0053 (Sangamon River Bridge)	133
(7th St. Entrance Ramp)	268.20
PROJECT TOTAL	518

TEMPORARY FENCING

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (E.B. Old US 36) STA. 53+98.40 LT (20 to 21)	59
PROJECT TOTAL	59

PIPE CULVERT REMOVAL

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) STA. 39+36.00 RT (16)	18.50
F.A.U. 7968 (E.B. Camp Butler Rd.) STA. 24+35.00 LT (61)	26.80
PROJECT TOTAL	46

PERIMETER EROSION BARRIER

LOCATION	QUANTITY (FOOT)
F.A.U. 7968 (Camp Butler Rd.) STA. 177+50.00 to STA. 178+10.00 RT (52)	50
STA. 178+32.00 to STA. 179+00.00 RT (52)	43
(S. Camp Butler Rd.) (Roselawn Dr.) (Measured Using CADD) S.E. QUADRANT (53)	131
F.A.U. 7968 (E.B. Camp Butler Rd.) STA. 12+00.00 to STA. 15+00.00 LT (56 to 58)	300
F.A.U. 7968 (W.B. Camp Butler Rd.) STA. 10+20.00 to STA. 13+50.00 LT (56)	330
PROJECT TOTAL	854

DECK SLAB REPAIR (PARTIAL)

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36) S.N.: 084-2017	
Patch No: 1 - Size 20' x 6'	13.30
Patch No: 2 - Size 10' x 5'	5.60
Patch No: 3 - Size 2' x 10'	2.20
Patch No: 4 - Size 10' x 2'	2.20
Patch No: 5 - Size 10' x 4'	4.40
Patch No: 6 - Size 2' x 10'	2.20
Patch No: 7 - Size 1' x 10'	1.10
Patch No: 9 - Size 20' x 6'	13.30
Patch No: 10 - Size 3' x 10'	3.30
Patch No: 12 - Size 10' x 2'	2.20
Patch No: 13 - Size 3' x 10'	3.30
PROJECT TOTAL	53.10

DECK SLAB REPAIR (FULL DEPTH, TYPE 1)

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36) S.N.: 084-2017	
Patch No: 8 - Size 2' x 3'	0.70
Patch No: 11 - Size 4' x 4'	1.80
PROJECT TOTAL	2.50

WATERPROOFING MEMBRANE SYSTEM

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36) S.N.: 084-2017	116.67
PROJECT TOTAL	117

TRENCH BACKFILL

LOCATION	QUANTITY (CU YD)
F.A.U. 7978 (Old US 36) STA. 35+35.00 to STA. 36+35.00 RT (15)	27.90
STA. 39+36.00 RT (16)	5.39
STA. 35+35.00 (Old US 36) to STA. 91+75.00 LT (7th St. Entr. Ramp) (42 & 70)	23.49
F.A.U. 7968 (E.B. Camp Butler Rd.) STA. 24+35.00 LT (61)	4.35
(7th St. Entrance Ramp) STA. 91+92.30 LT (70)	15.08
PROJECT TOTAL	77

PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) STA. 39+36.00 RT (16)	26
F.A.U. 7968 (E.B. Camp Butler Rd.) STA. 24+35.00 LT (61)	20.50
PROJECT TOTAL	47

PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) STA. 35+35.00 to STA. 36+35.00 RT (15)	100.00
PROJECT TOTAL	100

METAL END SECTIONS 15"

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (E.B. Old US 36) STA. 39+40.00 (37.50) RT (16)	1
STA. 24+35.20 (47.50) LT (61)	1
PROJECT TOTAL	2

METAL END SECTIONS 24"

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (E.B. Old US 36) STA. 35+35.00 RT (15)	1
STA. 36+50.00 RT (15)	1
PROJECT TOTAL	2

PIPE DRAINS 12"

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) STA. 191+45.38 RT (42 & 70) <i>Horizontal Distance= 111.55</i> (Angled Distance of Pipe Drain)	40.81
(Horizontal Distance of Pipe Drain)	75.05
(Horizontal Distance x10)	11.59
PROJECT TOTAL	128

PIPE ELBOW 12"

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (For 12" Pipe Drain) STA. 191+45.87 RT (42)	2
PROJECT TOTAL	2

TEMPORARY DITCH CHECKS

LOCATION	QUANTITY (EACH)
F.A.U. 7968 (Camp Butler Rd.) STA. 177+50.00 RT (52)	1
STA. 179+00.00 RT (52)	1
PROJECT TOTAL	2

PIPE DRAIN REMOVAL

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) S.N.: 084-0053 (Under Structure)	183
PROJECT TOTAL	183

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (Old US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

VERT. HORIZ. DATE: DRAWN BY: JWC
 CHECKED BY: RSC

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	37

AGGREGATE SHOULDERS, TYPE B

LOCATION	QUANTITY (TON)
F.A.U. 7978 (Old US 36)	
STA. 86+80.00 to STA 80+63.13 (1 to 3)	46.84
<i>S.N.: 084-2017</i>	
<i>STA. 80+63.13 to STA 79+76.87</i>	
STA. 79+76.87 to STA 79+55.27 (4)	1.64
<i>STA EQ. #1-STA 79+55.27 (BK)=</i>	
<i>STA. 280+63.10 (AH)</i>	
STA. 280+63.10 to STA. 274+90.00 (4 to 6)	43.51
STA. 269+10.00 to STA. 217+86.34 (7 to 8)	389.02
<i>STA EQ. #2-STA 217+86.34 (BK)=</i>	
<i>STA. 0+00.04 (AH)</i>	
STA. 0+00.04 to STA. 28+32.50 (8 to 13)	215.06
<i>F.A.U. 7978 (E.B. Old US 36)</i>	
STA. 28+32.50 to STA. 31+82.50 RT (14)	13.29
STA. 31+82.50 to STA. 36+36.40 (15)	34.46
STA. 36+36.40 to STA. 39+36.00 LT (15 to 16)	11.37
STA. 39+36.00 to STA. 42+50.00 (16)	23.92
STA. 42+50.00 to STA. 46+29.70 RT (17)	14.41
STA. 46+29.70 to STA. 56+42.40 (18 to 21)	76.89
STA. 56+42.40 to STA. 58+70.30 LT (22)	7.67
<i>F.A.U. 7978 (W.B. Old US 36)</i>	
STA. 28+32.50 to STA. 37+75.00 LT (14, 23)	35.78
STA. 39+67.90 to STA. 40+39.00 LT (25)	2.70
STA. 40+39.00 to STA. 44+77.00 (25)	33.26
STA. 44+77.00 to STA. 46+29.70 RT (26)	5.80
STA. 46+29.70 to STA. 56+68.30 (27 to 29)	78.86
STA. 56+68.30 to STA. 58+70.30 LT (30)	7.67
STA. 58+70.30 to STA. 62+06.10 (31 to 32)	15.34
<i>F.A.U. 7978 (Old US 36)</i>	
<i>STA EQ. #3-STA 62+06.10 (BK)=</i>	
<i>STA. 62+31.60 (AH)</i>	
STA. 62+31.60 to STA. 66+55.00 (33)	32.15
<i>STA EQ. #4-STA 66+55.00 (BK)=</i>	
<i>STA. 66+60.23 (AH)</i>	
STA. 66+60.23 to STA. 67+56.56 (33)	7.31
<i>S.N.: 084-0052</i>	
<i>STA. 67+56.56 to STA 75+94.64</i>	
STA. 75+94.64 to STA. 77+67.23 (34 to 35)	13.10
<i>STA EQ. #5-STA 77+67.23 (BK)=</i>	
<i>STA. 77+62.00 (AH)</i>	
STA. 77+62.00 to STA. 79+69.25 (35)	15.74
<i>STA EQ. #6-STA 79+69.25 (BK)=</i>	
<i>STA. 179+65.25 (AH)</i>	
STA. 179+65.25 to STA. 182+27.40 (35 to 36)	19.90
STA. 182+27.40 to STA. 183+27.30 LT (37)	3.79
STA. 183+27.30 to STA. 189+28.50 (38 to 40)	45.65
STA. 189+28.50 to STA. 190+59.80 RT (41 to 42)	4.98
STA. 190+59.80 to STA. 191+54.37 (41 to 42)	7.18
PROJECT SUB-TOTAL (1)	1,207.29

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS, TYPE B (CON'T)

LOCATION	QUANTITY (TON)
<i>S.N.: 084-0053</i>	
<i>STA. 191+54.37 to STA 193+45.27</i>	
STA. 193+45.27 to STA. 203+06.52 (43 to 45)	72.98
<i>STA EQ. #7-STA 203+06.52 (BK)=</i>	
<i>STA. 106+57.25 (AH)</i>	
STA. 106+57.25 to STA. 147+00.00 (46 to 47)	306.95
STA. 147+00.00 to STA. 147+40.00 RT (46 to 47)	1.52
STA. 148+55.00 to STA. 152+20.00 RT (48 to 49)	13.86
STA. 152+20.00 to STA. 153+36.00 (50)	8.81
<i>F.A.U. 7968 (Camp Butler Rd.)</i>	
STA. 175+54.53 to STA. 180+50.00 LT (48 to 49)	18.81
<i>STA EQ. #8-STA 180+74.82 (BK)=</i>	
<i>STA. 3+62.75 (AH)</i>	
STA. 5+70.00 to STA. 10+00.00 RT (54 to 55)	16.32
<i>F.A.U. 7968 (E.B. Camp Butler Rd.)</i>	
STA. 10+00.00 to STA. 10+84.25 RT (56)	3.20
STA. 10+84.25 to STA. 14+89.00 (56 to 57)	30.73
STA. 14+89.00 to STA. 16+60.00 RT (57 to 58)	6.49
<i>S.N.: 084-0086</i>	
<i>STA. 16+58.26 to STA 19+60.87</i>	
STA. 19+58.00 to STA. 22+47.00 RT (59 to 60)	10.97
STA. 24+35.00 to STA. 26+19.40 LT (61)	7
<i>(7th St. Entrance Ramp)</i>	
STA. 82+31.40 to STA. 84+76.41 RT (67 to 68)	9.30
<i>STA EQ. #9-STA 84+76.41 (BK)=</i>	
<i>STA. 84+78.60 (AH)</i>	
STA. 84+78.60 to STA. 92+50.00 (69 to 70)	29.28
<i>(7th St. Exit Ramp)</i>	
STA. 89+55.40 to STA. 90+82.40 LT (74)	4.82
STA. 90+82.40 to STA. 92+07.60 (74)	9.51
<i>STA EQ. #11-STA 92+07.67 (BK)=</i>	
<i>STA. 0+41.08 (AH)</i>	
STA. 0+41.08 to STA. 4+60.00 (76 to 77)	31.81
STA. 4+60.00 to STA. 5+32.00 LT (77 to 78)	2.73
<i>(7th St.)</i>	
STA. 6+32.00 to STA. 12+19.00 (79 to 81)	52.16
<i>(Subtract)</i>	
Side Roads:	6.96
Mailbox Turnouts:	25.25
PE's	15.56
CE's	9.11
PROJECT SUB-TOTAL (2)	580
PROJECT TOTAL	1,788

BITUMINOUS SHOULDERS, SUPERPAVE 8"

LOCATION	QUANTITY (SQ YD)
F.A.U. 7978 (Old US 36)	
<i>STA EQ. #2-STA 217+86.34 (BK)=</i>	
<i>STA. 0+00.04 (AH)</i>	
STA. 3+18.00 to STA. 16+34.42 (9 to 11)	292.54
STA. 24+30.00 to STA. 25+80.00 RT (12)	91.67
STA. 25+80.00 to STA. 28+14.00 RT (12 to 13)	260
<i>F.A.U. 7978 (E.B. Old US 36)</i>	
STA. 28+14.00 to STA. 29+08.00 RT (13 to 14)	20.89
STA. 29+08.00 to STA. 36+36.40 LT (14 to 15)	80.93
<i>F.A.U. 7978 (W.B. Old US 36)</i>	
STA. 31+82.50 to STA. 38+69.00 RT (23 to 24)	76.28
<i>F.A.U. 7978 (Old US 36)</i>	
<i>STA EQ. #5-STA 77+67.23 (BK)=</i>	
<i>STA. 77+62.00 (AH)</i>	
STA. 78+98.20 to STA. 79+69.25 LT (35)	7.89
<i>STA EQ. #6-STA 79+69.25 (BK)=</i>	
<i>STA. 179+65.25 (AH)</i>	
STA. 179+65.25 to STA. 183+27.30 LT (35 to 37)	40.23
STA. 183+27.30 to STA. 183+80.90 (38)	11.91
STA. 183+80.90 to STA. 189+57.00 RT (38 to 40)	59.42
STA. 189+57.00 to STA. 189+57.00 RT (40 to 41)	19.44
STA. 189+65.70 to STA. 191+42.60 RT (41 to 42)	117.93
STA. 190+59.80 to STA. 191+09.40 LT (42)	22.04
STA. 191+09.40 to STA. 191+71.70 LT (42)	41.53
<i>S.N.: 084-0053</i>	
<i>STA. 191+54.37 to STA 193+45.27</i>	
STA. 193+45.27 to STA. 194+73.60 (43 to 44)	171.11
STA. 195+10.40 to STA. 195+88.70 LT (44)	8.70
STA. 195+88.70 to STA. 198+94.90 (44)	68.04
<i>STA EQ. #7-STA 203+06.52 (BK)=</i>	
<i>STA. 106+57.25 (AH)</i>	
STA. 121+14.59 to STA. 147+00.00 (46 to 47)	574.54
STA. 147+00.00 to STA. 147+37.10 RT (47)	8.24
<i>F.A.U. 7968 (E.B. Camp Butler Rd.)</i>	
STA. 10+84.25 to STA. 14+89.00 LT (56 to 57)	44.97
<i>F.A.U. 7968 (W.B. Camp Butler Rd.)</i>	
STA. 10+20.00 to STA. 20+87.20 LT (56, 62 to 63)	118.58
PROJECT TOTAL	2,137

BITUMINOUS SHOULDERS, SUPERPAVE

LOCATION	QUANTITY (TON)
F.A.U. 7978 (Old US 36)	
STA. 86+80.00 to STA 79+55.27 (1 to 4)	162.34
<i>STA EQ. #1-STA 79+55.27 (BK)=</i>	
<i>STA. 280+63.10 (AH)</i>	
STA. 280+63.10 to STA. 280+08.00 (4)	12.34
STA. 280+08.00 to STA. 279+58.00 (5)	6.30
PROJECT TOTAL	181

GUTTER REMOVAL

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36)	
STA. 25+80.00 to STA. 39+36.00 RT (13 to 16)	1,356
<i>F.A.U. 7978 (W.B. Old US 36)</i>	
STA. 31+82.50 to STA. 38+70.70 RT (23 to 24)	688.20
<i>F.A.U. 7978 (Old US 36)</i>	
STA. 190+23.54 to STA. 199+42.60 RT (42)	119.06
<i>S.N.: 084-0053</i>	
<i>STA. 191+54.37 to STA 193+45.27</i>	
<i>F.A.U. 7968 (E.B. Camp Butler Rd.)</i>	
STA. 10+84.25 to STA. 16+58.26 LT (56 to 58)	574.01
<i>S.N.: 084-0086</i>	
<i>STA. 16+58.26 to STA 19+60.87</i>	
STA. 19+60.87 to STA. 24+35.00 LT (59 to 61)	474.13
<i>F.A.U. 7968 (W.B. Camp Butler Rd.)</i>	
STA. 10+20.00 to STA. 20+87.30 (56, 62 to 63)	1,067.20
<i>(7th St. Entrance Ramp)</i>	
<i>(Measured Using CADD)</i>	
STA. 92+50.00 to STA. 96+00.44 RT (71 to 72)	350.44
<i>STA EQ. #10-STA 96+00.44 (BK)=</i>	
<i>STA. 2+91.50 (AH)</i>	
STA. 2+91.50 to STA. 3+00.00 (72)	8.50
PROJECT TOTAL	4,638

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8

DGN-SPEC
 DATE-TIME
 *REF:BI

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8

SCHEDULE OF QUANTITIES

CURB REMOVAL

LOCATION	QUANTITY (FOOT)
F.A.U. 7968 (Camp Butler Rd.)	
(S. Camp Butler Rd. Intersection)	
(Measured Using CADD)	
(SW Quadrant) (52)	105.73
(SE Quadrant) (53 to 54)	121.09
(7th St. Entrance Ramp)	
STA. 91+90.00 to STA. 93+50.00 LT (71)	160.00
STA. 92+50.00 to STA. 96+00.40 RT (70 to 72)	350.40
STA. 2+91.50 to STA. 3+00.00 RT (72)	8.50
STA E.O. #10-STA 96+00.44 (BK1)- STA. 2+91.50 (AH)	
PROJECT TOTAL	746

GUTTER INLET REMOVAL

LOCATION	QUANTITY (EACH)
(7th St. Entrance Ramp)	
STA. 91+92.30 LT (69)	1
PROJECT TOTAL	1

GUTTER OUTLET REMOVAL

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 39+36.00 RT (16)	1
STA. 190+21.30 RT (42)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 24+35.00 LT (61)	1
PROJECT TOTAL	3

COMBINATION CONCRETE CURB & GUTTER REMOVAL

LOCATION	QUANTITY (FOOT)
Camp Butler Rd. (Measured Using CADD)	
STA. 4+49.00 to STA. 5+64.00	236.20
STA. 5+94.00 to STA. 6+00.00	16.82
STA. 6+00.00 to STA. 7+06.00	214.87
STA. 7+37.00 to STA. 9+34.00	409.25
STA. 9+74.20 to STA. 11+09.10	264.98
PROJECT TOTAL	1,143

FRAME AND GRATES TO BE REMOVED

LOCATION	QUANTITY (EACH)
(7th St. Entrance Ramp)	
STA. 92+67.80 LT (71)	1
PROJECT TOTAL	1

TYPE B INLET BOX, STANDARD 609006

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 191+45.87 RT (42)	1
PROJECT TOTAL	1

CONCRETE GUTTER, TYPE A (MODIFIED)

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36)	
STA. 36+48.40 to STA. 39+03.00 (15 to 16)	254.60
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 15+01.00 to STA. 16+64.20 LT (58)	163.20
S.N.: 084-0086 STA. 16+58.26 to STA. 19+60.87	
STA. 20+74.50 to STA. 23+97.80 LT (59 to 61)	323.30
(7th St. Entrance Ramp)	
STA. 92+29.60 to STA. 93+38.00 LT (71)	108.40
STA. 92+88.60 to STA. 95+96.80 RT (71)	308.30
STA E.O. #10-STA 96+00.44 (BK1)- STA. 2+91.50 (AH)	
PROJECT TOTAL	1,158

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06

LOCATION	QUANTITY (FOOT)
F.A.U. 7968 (Camp Butler Rd.)	
(Measured Using CADD)	
Median Nose in Front of Cemetery Entr. (55)	41.93
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 9+88.30 to STA. 10+84.25 (55 to 56)	95.95
F.A.U. 7968 (W.B. Camp Butler Rd.)	
STA. 9+83.20 to STA. 11+09.10 (55 to 56)	125.90
PROJECT TOTAL	264

CLASS SI CONCRETE (OUTLET)

LOCATION	QUANTITY (CU YD)
F.A.U. 7978 (Old US 36)	
STA. 39+36.40 to STA. 36+48.40 RT (15 to 16)	0.92
STA. 39+03.00 to STA. 39+40.20 RT (16)	3.07
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 14+89.00 to STA. 15+01.00 LT (57 to 58)	0.92
S.N.: 084-0086 STA. 16+58.26 to STA. 19+60.87	
STA. 23+97.80 to STA. 24+35.00 LT (61)	3.07
(7th St. Entrance Ramp)	
STA. 91+93.60 to STA. 92+29.60 LT (71)	3.07
STA. 92+52.60 to STA. 92+88.60 RT (71)	3.53
STA. 93+38.00 to STA. 93+50.00 LT (71)	0.92
STA. 95+96.90 to STA. 96+00.40 RT (71)	
STA E.O. #10-STA 96+00.44 (BK1)- STA. 2+91.50 (AH)	
STA. 2+91.50 to STA. 3+00.00 (72)	0.92
PROJECT TOTAL	17

FRAMES AND GRATES TYPE 2

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 39+36.00 RT (16)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 24+35.00 LT (61)	1
(7th St. Entrance Ramp)	
STA. 91+92.30 LT (70)	1
PROJECT TOTAL	3

INLETS TO BE ADJUSTED WITH NEW TYPE 10 FRAME AND GRATE

LOCATION	QUANTITY (EACH)
(7th St. Entrance Ramp)	
STA. 92+67.80 LT (71)	1
PROJECT TOTAL	1

CONCRETE THRUST BLOCKS

LOCATION	QUANTITY (EACH)
(7th St. Entrance Ramp)	
STA. 91+72.35, 33.34' LT (70)	1
PROJECT TOTAL	1

MANHOLES, TYPE A, 6'-DIAMETER

LOCATION	QUANTITY (EACH)
(7th St. Entrance Ramp)	
STA. 91+92.30 LT (70)	1
PROJECT TOTAL	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3RIBR, BR-1, BR-2, 19RS-8

TEMPORARY BRIDGE TRAFFIC SIGNALS

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (S.N. 084-2017)	1
PROJECT TOTAL	1

SCHEDULE OF QUANTITIES

IMPACT ATTENUATORS, TEMPORARY
(NON-REDIRECTIVE) TEST LEVEL 3

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (S.N. 084-2017)	
(E. Approach)	1
(W. Approach)	1
PROJECT TOTAL	2

BRIDGE APPROACH PAVEMENT

LOCATION	QUANTITY (SQ YD)
S.N. 084-0053 (7th St. Bridge)	
STA. 191+56.25 to STA. 191+86.25 (42) W. Approach	103.11
STA. 193+16.17 to STA. 193+46.17 (43) E. Approach	103.11
S.N. 084-0518 (Camp Butler Bridge)	
STA. 16+60.95 to STA. 16+90.95 (58) W. Approach	96.67
STA. 19+22.27 to STA. 19+52.27 (59) E. Approach	96.67
PROJECT TOTAL	401

IMPACT ATTENUATORS, RELOCATE
(NON-REDIRECTIVE) TEST LEVEL 3

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (S.N. 084-2017)	
(E. Approach)	1
(W. Approach)	1
PROJECT TOTAL	2

BRIDGE APPROACH PAVEMENT (SPECIAL)

LOCATION	QUANTITY (SQ YD)
S.N. 084-0052 (Sangamon River Bridge)	
STA. 67+62.14 to STA. 67+92.14 (33) W. Approach	116
STA. 75+69.87 to STA. 75+99.87 (34) E. Approach	116
PROJECT TOTAL	232

TEMPORARY CONCRETE BARRIER

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) (S.N. 084-2017)	
STA. 81+13.49 to STA. 80+38.75 (On Taper)	87.50
STA. 80+38.75 to STA. 80+01.25 (Straight)	37.50
STA. 80+01.25 to STA. 79+55.27 (On Taper)	
STA. EQ. #1-STA. 79+55.27 (BK)= STA. 280+63.10 (AH)	
STA. 280+63.10 to STA. 279+96.60	87.50
PROJECT TOTAL	212.50

BRIDGE DECK GROOVING

LOCATION	QUANTITY (SQ YD)
S.N. 084-0052 (Sangamon River Bridge)	
STA. 67+62.14 to STA. 67+92.14 (33) W. Approach	116
STA. 75+69.87 to STA. 75+99.87 (34) E. Approach	116
(Fr. Bill of Material on Structure Plans)	3,085
S.N. 084-0053 (7th St. Bridge)	
STA. 191+56.25 to STA. 191+86.25 (42) W. Approach	103.11
STA. 193+16.17 to STA. 193+46.17 (43) E. Approach	103.11
(Fr. Bill of Material on Structure Plans)	445
S.N. 084-0518 (Camp Butler Bridge)	
STA. 16+60.95 to STA. 16+90.95 (58) W. Approach	96.67
STA. 19+22.27 to STA. 19+52.27 (59) E. Approach	96.67
(Fr. Bill of Material on Structure Plans)	607
PROJECT TOTAL	4,770

RELOCATE TEMPORARY
CONCRETE BARRIER

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36) (S.N. 084-2017)	
(Same Quantity as Temporary Concrete Barrier)	212.50
PROJECT TOTAL	212.50

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3RIBR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE:

EARTH EXCAVATION
(CAMP BUTLER RD.)

STA	LENGTH (FT)	CUT		FILL		QUANTITY		
		(Measured) (SQ. FT)	AVG (SQ. FT)	(Measured) (SQ. FT)	AVG (SQ. FT)	CUT (SQ. YD)	FILL (SQ. YD)	
175+44.53	0	0	0	0	0	0	0	
175+50.00	5.47	12.77	6.39	0.35	0.18	1.29	0.04	
175+75.00	25	9.56	11.17	0.05	0.20	10.34	0.19	
176+00.00	25	16.56	13.06	4.60	2.33	12.09	2.15	
176+25.00	25	25.43	21.00	7.48	6.04	19.44	5.59	
176+50.00	25	37.44	31.44	10.79	9.14	29.11	8.46	
176+75.00	25	44.90	41.17	12.37	11.58	38.12	10.72	
177+00.00	25	43.48	44.19	9.96	11.17	40.92	10.34	
177+25.00	25	39.05	41.27	10.50	10.23	38.21	9.47	
177+50.00	25	31.68	35.37	26.18	18.34	32.75	16.98	
177+75.00	25	31.22	31.45	41.17	33.68	29.12	31.18	
178+00.00	25	21.53	26.38	75.22	58.20	24.42	53.88	
178+25.00	25	168.14	94.84	165.12	120.17	87.81	111.27	
178+40.06	15.06	465.65	316.90	233.06	199.09	176.76	111.05	
178+50.00	9.94	14.85	240.25	72.47	152.77	88.45	56.24	
178+75.00	25	20.61	17.73	61.13	66.80	16.42	61.85	
179+00.00	25	27.82	24.22	67.84	64.49	22.42	59.71	
179+25.00	25	33.91	30.87	56.46	62.15	28.58	57.55	
179+50.00	25	36.65	35.28	49.55	53.01	32.67	49.08	
179+75.00	25	35.98	36.32	42.85	46.20	33.63	42.78	
180+00.00	25	38.92	37.45	28.82	35.84	34.68	33.18	
180+50.00	50	66.34	52.63	0.30	14.56	97.46	26.96	
(STA EON #8):		Sta 180+74.82 (Bk) = 3+62.75 (Ah)						
3+75.00	0	0	0	0	0	0	0	
4+00.00	25	45.36	22.68	0.34	0.17	21.00	0.16	
4+25.00	25	35.81	40.59	36.26	18.30	37.58	16.94	
4+50.00	25	29.16	32.49	29.94	33.10	30.08	30.65	
4+75.00	25	22.34	25.75	4.72	17.33	23.84	16.05	
5+00.00	25	17.40	19.87	0.32	2.52	18.40	2.33	
5+25.00	25	11.58	14.49	0	0.16	13.42	0.15	
5+50.00	25	6.76	9.17	0	0.00	8.49	0.00	
6+00.00	50	3.74	5.25	1.74	0.87	9.72	1.61	
6+50.00	50	4.13	3.94	1.46	1.60	7.29	2.96	
7+00.00	50	0	2.07	0	0.73	3.82	1.35	
7+50.00	50	5.35	2.68	0.39	0.20	4.95	0.36	
8+00.00	50	4.63	4.99	0.56	0.48	9.24	0.88	
8+50.00	50	5.12	4.88	0.33	0.45	9.03	0.82	
9+00.00	50	0	2.56	0	0.17	4.74	0.31	
TOTALS						1,096.27	833.24	

1,097 CU YD

SCHEDULE OF QUANTITIES

EARTH EXCAVATION (WIDENING)

LOCATION	QUANTITY (UNIT)
STA EQ. #2-STA 217+86.34 (BK)= STA. 0+00.04 (AH)	
STA. 3+18.00 to STA. 16+34.42 (9 to 11)	2,632.84
STA. 24+30.00 to STA. 25+80.00 RT (12)	150
STA. 25+80.00 to STA. 28+14.00 RT (12 to 13)	234
F.A.U. 7978 (E.B. Old US 36)	
STA. 28+14.00 to STA. 29+08.00 RT (13 to 14)	94
STA. 29+08.00 to STA. 36+36.40 LT (14 to 15)	728.40
F.A.U. 7978 (W.B. Old US 36)	
STA. 31+82.50 to STA. 38+69.00 RT (23 to 24)	686.50
F.A.U. 7978 (Old US 36)	
STA EQ. #5-STA 77+67.23 (BK)= STA. 77+62.00 (AH)	
STA. 78+98.20 to STA. 79+69.25 LT (35)	71.05
STA EQ. #6-STA 79+69.25 (BK)= STA. 179+65.25 (AH)	
STA. 179+65.25 to STA. 183+27.30 LT (35 to 37)	362.05
STA. 183+27.30 to STA. 183+80.90 (38)	107.20
STA. 183+80.90 to STA. 189+15.20 RT (38 to 40)	534.80
STA. 189+15.70 to STA. 189+65.70 RT (40 to 41)	50
STA. 189+65.70 to STA. 191+42.60 RT (41 to 42)	176.90
STA. 190+59.80 to STA. 191+09.40 LT (42)	49.60
STA. 191+09.40 to STA. 191+71.70 LT (42)	62.30
S.N.: 084-0053	
STA. 191+54.37 to STA 193+45.27	
STA. 193+45.27 to STA. 194+73.60 (43 to 44)	256.60
STA. 195+10.40 to STA. 195+88.70 LT (44)	78.30
STA. 195+88.70 to STA. 198+94.90 (44)	612.40
STA EQ. #7-STA 203+06.52 (BK)= STA. 106+57.25 (AH)	
STA. 121+14.59 to STA. 147+00.00 (46 to 47)	5,170.82
STA. 147+00.00 to STA. 147+37.10 RT (47)	37.10
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 10+84.25 to STA. 14+89.00 LT (56 to 57)	404.75
F.A.U. 7968 (W.B. Camp Butler Rd.)	
STA. 10+20.00 to STA. 20+87.20 LT (56, 62 to 63)	1,067.20
PROJECT SUB-TOTAL IN FEET	13,566.81
PROJECT TOTAL IN UNITS	136

PREFORMED PLASTIC PAVEMENT MARKING TYPE B

LOCATION	5"		6"		24"	
	WHITE SKIP - DASH (FOOT)	WHITE SOLID (FOOT)	WHITE SKIP - DASH (FOOT)	WHITE SOLID (FOOT)	WHITE SKIP - DASH (FOOT)	WHITE SOLID (FOOT)
F.A.U. 7978 (E.B. OLD US 36)						
STA. 42+00.00 to STA. 48+50.00 (16 to 19)	162.50					
STA. 55+00.00 to STA. 58+44.40 (21 to 22)	86.10					
F.A.U. 7978 (W.B. OLD US 36)						
STA. 55+00.00 to STA. 61+50.00 (29 to 31)	162.50					
F.A.U. 7968 (Camp Butler Rd.)						
STA. 175+68.70 to STA. 177+89.00 (52)					55.08	
STA. 177+89.00 to STA. 180+03.90 (52)		214.90				
STA EQ. #8-STA 180+74.82 (BK)= STA. 3+62.75 (AH)						
STA. 4+25.70 to STA. 5+80.10 (53 to 54)			154.40			
STA. 5+80.10 to STA. 7+83.30 (54)					50.80	
STA. 5+96.20 to STA. 7+61.70 (54)					41.38	
STA. 7+61.70 to STA. 9+14.40 (54)			150.70			
(S. Camp Butler Rd. Intersection)						
STA. 499+45.60 RT						23.80
PROJECT SUB-TOTAL	411	520	147	24		
PROJECT TOTAL	411	668	147	24		

PREFORMED PLASTIC PAVEMENT MARKING LETTERS & SYMBOLS

LOCATION	QUANTITY (FOOT)
F.A.U. 7968 (Camp Butler Rd.)	
STA. 178+09.50 (RT) (Rt Turn Lane Arrow)	15.6
STA. 178+95.80 (RT) (Rt Turn Lane Arrow)	15.6
STA. 179+82.80 (RT) (Rt Turn Lane Arrow)	15.6
STA EQ. #8-STA 180+74.82 (BK)= STA. 3+62.75 (AH)	
STA. 4+46.10 (LT) (Lt Turn Lane Arrow)	15.6
STA. 5+51.60 (LT) (Lt Turn Lane Arrow)	15.6
STA. 7+83.70 (LT) (Lt Turn Lane Arrow)	15.6
STA. 8+92.10 (LT) (Lt Turn Lane Arrow)	15.6
PROJECT TOTAL	110

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19R5-8
 SANGAMON COUNTY

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	41

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- ** 3R1BR, BR-1, BR-2, 19RS-8

PAINT PAVEMENT MARKING - LINE 5"

LOCATION	YELLOW			WHITE	
	SOLID (FOOT)	SKIP - DASH (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	SKIP-DASH (FOOT)
F.A.U. 7978 (Old US 36)					
STA. 86+80.00 to STA 83+50.00 (1)			660	660	
STA. 83+50.00 to STA 79+55.27 (1 to 4)		98.68		789.46	
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)					
STA. 280+63.10 to STA 275+25.00 (5 to 6)		134.53		1,076.20	
STA. 275+25.00 to STA 268+00.00 (6 to 8)			1,450	1,450	
STA. 268+00.00 to STA 261+50.00 (8)		162.50		1,300	
STA. 261+50.00 to STA 256+50.00 (8)			1,000	1,000	
STA. 256+50.00 to STA 241+60.00 (8)		372.50		2,980	
STA. 240+60.00 to STA 231+50.00 (8)		227.50		2,020	
STA. 231+50.00 to STA 217+86.34 (8)			2,727.32	2,727.32	
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)					
STA. 0+00.04 to STA 8+00.00 (8 to 10)			1,599.92	1,599.92	
STA. 8+00.00 to STA 15+00.00 (10 to 11)		175		1,400	
STA. 15+00.00 to STA 18+20.00 (11)		80		640	
STA. 18+20.00 to STA 22+50.00 (11 to 12)		107.50		860	
STA. 22+50.00 to STA 27+00.00 (12 to 13)			900	900	
STA. 27+00.00 to STA 28+32.50 (13)	265			265	
F.A.U. 7978 (E.B. Old US 36)					
STA. 28+32.50 to STA 42+00.00 (14 to 16)				273.50	
STA. 48+50.00 to STA 55+00.00 (19 to 21)				130.00	
STA. 28+32.50 to STA 46+29.70 LT (14 to 17)	1,797.20	White Solid is on Rt. Side		1,797.20	
STA. 46+29.70 to STA 58+44.40 LT (18 to 22)	1,214.70	White Solid is on Rt. Side		1,214.70	
F.A.U. 7978 (W.B. Old US 36)					
STA. 28+32.50 to STA 55+00.00 (14, 23 to 29)				533.50	
STA. 28+32.50 to STA 46+29.70 RT (14,23 to 26)	1,797.20	White Solid is on Lt. & Rt. Side		2,838.30	
STA. 46+29.70 to STA 46+80.00 (27)		White Solid is on Lt. & Rt. Side		100.60	
STA. 46+29.70 to STA 58+70.30 RT (27 to 30)	1,240.60	White Solid is on Lt. & Rt. Side		1,240.60	
F.A.U. 7978 (Old US 36)					
STA. 58+70.30 to STA 59+50.00 (30 to 31)	159.40			159.40	
STA. 59+50.00 to STA 62+06.10 (31)	256.10	64.03		512.20	
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)					
STA. 62+31.60 to STA 66+55.00 (33)	423.40	105.85		846.80	
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)					
STA. 66+60.23 to STA 67+57.00 (33)	96.77				
STA. 66+60.23 to STA 75+75.63 (34)		228.85		1,830.80	
STA. 75+75.63 to STA 77+67.23 (34 to 35)			383.20		
STA EQ. #5-STA 77+67.23 (BK)- STA. 77+62.00 (AH)					
STA. 77+62.00 to STA 79+69.25 (34 to 35)			414.50	414.50	
STA EQ. #6-STA 79+69.25 (BK)- STA. 179+65.25 (AH)					
STA. 179+65.25 to STA 191+00.00 (35 to 42)			2,269.50		
STA. 179+65.25 to STA 182+31.40 (35 to 36)				532.30	
STA. 182+31.40 to STA 189+32.80 (38 to 40)				1,402.80	
STA. 189+32.80 to STA 203+06.52 (41 to 45)				2,747.44	
STA. 191+00.00 to STA 203+06.52 (42 to 45)		301.63			
STA EQ. #7-STA 203+06.52 (BK)- STA. 106+57.25 (AH)					
STA. 106+57.25 to STA 126+00.00 (46 to 47)		485.69		3,885.50	
STA. 126+00.00 to STA 128+00.00 (47)	200	50		400	
STA. 128+00.00 to STA 144+00.00 (47)			3,200	3,200	
PROJECT SUB-TOTAL (1)	7,450.37	2,594.26	14,604.44	42,791.04	937.00

SCHEDULE OF QUANTITIES

PAINT PAVEMENT MARKING - LINE 5" (CONT')

LOCATION	YELLOW			WHITE	
	SOLID (FOOT)	SKIP - DASH (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	SKIP-DASH (FOOT)
STA. 144+00.00 to STA 145+00.00 (47)	100	25		200	
STA. 145+00.00 to STA 153+36.00 (47 to 51)		209		1,672	
(Camp Butler Rd.)					
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)					
(E.B. Camp Butler Rd.)					
STA. 10+00.00 to STA 26+19.80 LT (56 to 61)	1,619.80	White Solid is on Rt. Side		1,619.80	
(W.B. Camp Butler Rd.)					
STA. 10+00.00 to STA 24+15.00 RT (56,62 to 64)	1,415.00	White Solid is on Lt. Side		1,415	
(7th St. Entrance Ramp)					
STA. 76+75.00 to STA 81+50.00 (65 to 66)					95
STA. 81+50.00 to STA 82+31.40 (65 to 66)				162.80	
STA. 82+31.40 to STA 84+78.60 RT (67 to 68)	247.20	White Solid is on Rt. Side		247.20	
STA EQ. #9-STA 84+78.60 (BK)- STA. 84+78.60 (AH)					
STA. 84+78.60 to STA 96+00.44 RT (69 to 71)	1,121.84	White Solid is on Rt. Side		1,121.84	
STA EQ. #10-STA 96+00.44 (BK)- STA. 2+91.50 (AH)					
STA. 2+91.50 to STA 5+32.00 RT (72 to 73)	240.50	White Solid is on Rt. Side		240.50	
(7th St. Exit Ramp)					
STA. 89+55.40 to STA 92+07.67 LT (74 to 75)	252.27	White Solid is on Rt. Side		252.27	
STA EQ. #11-STA 92+07.67 (BK)- STA. 0+41.08 (AH)					
STA. 0+41.08 to STA 5+32.00 LT (76 to 78)	490.92	White Solid is on Rt. Side		490.92	
(7th St.)					
STA. 5+32.00 to STA 12+19.00 (78 to 81)			1,374	1,374	
PROJECT SUB-TOTAL (2)	5,487.53	234.00	1,374.00	8,796.33	95.00
PROJECT TOTAL	84,364				

PAINT PAVEMENT MARKING - LINE 8"

LOCATION	WHITE SOLID (FOOT)
	F.A.U. 7978 (Old US 36)
STA. 180+79.40 to STA 183+27.00 LT	247.60
STA. 187+95.00 to STA 189+32.80 LT	137.80
(7th St. Entrance Ramp)	
STA. 79+91.82 to STA 81+50.00 LT	158.18
STA. 81+50.00 to STA 82+31.40 LT	81.14
(7th St. Exit Ramp)	
STA. 88+00.00 to STA 89+55.40 LT	134.24
PROJECT TOTAL	759

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R1BR, BR-1, BR-2, 19RS-8

PAINT PAVEMENT MARKING - LINE 6"

LOCATION	WHITE	
	SOLID (FOOT)	SKIP-DASH (FOOT)
F.A.U. 7978 (E.B. Old US 36) STA. 46+29.70 to STA 51+50.00 (18 to 19)		130.08
F.A.U. 7978 (W.B. Old US 36) STA. 46+80.00 to STA 51+00.00 (27 to 28)		105
(7th St. Entrance Ramp) STA. 77+00.00 to STA 81+50.00 (27 to 28)		112.50
(7th St. Exit Ramp) STA. 84+50.00 to STA 88+00.00 (27 to 28)		87.50
F.A.U. 7978 (Old US 36) STA. 187+75.00 to STA 189+32.80 (40) STA. 148+60.00 to STA 149+95.00 (49)	157.80 135	
PROJECT SUB-TOTAL	293	435
PROJECT TOTAL	728	

PAINT PAVEMENT MARKING - LINE 24"

LOCATION	WHITE SOLID (FOOT)
	F.A.U. 7978 (Old US 36) W. Approach
S.N.: 084-2017 STA. 80+63.13 to STA 79+76.87	
E. Approach	12
PROJECT TOTAL	24

THERMOPLASTIC PAVEMENT MARKING

LOCATION	5"				6"				12"			
	WHITE		YELLOW		WHITE		YELLOW		WHITE		YELLOW	
	SOLID (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	DBL-SOLID (FOOT)	SOLID (FOOT)	DBL-SOLID (FOOT)
F.A.U. 7968 (Camp Butler Rd.) STA. 175+44.33 to STA. 180+43.17 (52) STA. 175+54.33 to STA. 180+43.17 (52) STA. 175+54.33 to STA. 179+98.98 (52) STA. 179+98.98 to STA. 180+74.82 (52)	(Measured Using CADD)				96.36							
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)	889.30		1,975.36									
STA. 4+25.29 to STA. 9+13.00 (53 to 54) STA. 4+25.29 to STA. 9+13.00 (53 to 54) STA. 3+62.75 to STA. 4+97.01 (52 to 54) STA. 4+97.01 to STA. 10+00.00 (54 to 55)	(Measured Using CADD)				80.59							
(S. Camp Butler Rd. Intersection) STA. 498+49.68 to STA. 499+45.60 (Measured Using CADD)			191.84									
(SW Quadrant)	146.29											
(SE Quadrant)	211.39											
(LT Turn Going West)					57.17							
(RT Turn Going East)					90.46							
PROJECT SUB-TOTAL	2,463.06	4,138.04	147.63	176.95								
PROJECT TOTAL	6,601		148	177								

SCHEDULE OF QUANTITIES

SHORT - TERM PAVEMENT MARKING

LOCATION	QUANTITY (FOOT)
(After Milling) F.A.U. 7978 (Old US 36) STA. 86+80.00 to STA 75+55.27 (1 to 4)	102.25
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)	
STA. 280+63.10 to STA. 217+86.34 (5 to 8)	570.61
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)	
STA. 0+00.04 to STA. 28+32.50 (8 to 13)	257.50
F.A.U. 7978 (E.B. Old US 36) STA. 28+32.50 to STA. 56+42.40 (14 to 22)	255.45
F.A.U. 7978 (W.B. Old US 36) STA. 30+32.00 to STA. 58+70.30 (14, 23 to 30)	258.03
F.A.U. 7978 (Old US 36) STA. 58+70.30 to STA 62+06.10 (30 to 32)	30.53
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)	
STA. 62+31.60 to STA. 66+55.00 (33)	38.49
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)	
STA. 66+60.23 to STA. 67+56.56 (33)	8.76
S.N.: 084-0052 STA. 67+56.56 to STA 75+94.64	
STA. 75+94.64 to STA. 77+67.23 (34 to 35)	15.69
STA EQ. #5-STA 77+67.23 (BK)- STA. 77+62.00 (AH)	
STA. 77+62.00 to STA. 79+69.25 (35)	18.84
STA EQ. #6-STA 79+69.25 (BK)- STA. 179+65.25 (AH)	
STA. 179+65.25 to STA. 191+54.37 (35 to 42)	108.10
S.N.: 084-0053 STA. 191+54.37 to STA 193+45.27	
STA. 193+45.27 to STA. 203+06.52 (43 to 45)	87.39
STA EQ. #7-STA 203+06.52 (BK)- STA. 106+57.25 (AH)	
STA. 106+57.25 to STA. 153+36.00 (45 to 51)	425.34
F.A.U. 7968 (Camp Butler Rd.) STA. 175+44.53 to STA. 177+88.65 (52) STA. 177+88.65 to STA. 180+00.00 (52)	22.19 38.43
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)	
STA. 4+25.00 to STA. 9+14.00 (52)	88.91
SUBTOTAL (MILLING) (1)	2,326.51

SHORT - TERM PAVEMENT MARKING (CONT')

LOCATION	QUANTITY (FOOT)
(S. Camp Butler Rd.) STA. 498+49.68 to STA. 499+50.00	9.12
(7th St. Exit Ramp) STA. 88+00.00 to STA. 99+55.40 (40)	14.13
(7th St.) STA. 5+32.00 to STA. 12+19.00 (79 to 81)	62.45
SUBTOTAL (MILLING) (2)	85.70
SUBTOTAL (MILLING) (1 & 2)	2,412.21
(After Leveling Binder) SUBTOTAL (LEVELING BINDER)	2,412.21
(After Surface Course) SUBTOTAL (SURFACE COURSE)	2,412.21
PROJECT TOTAL	7,237

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (SQ FT)
(Removal of Short Term Pavement Marking) (After Surface Course)	804.06
PROJECT TOTAL	804

RAISED REFLECTIVE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (Beginning of Project to S.N. 084-2017) STA. 86+80.00 to STA 86+63.13 (Double)	14
(S.N. 084-2017 to Dixon Rd.) STA. 79+76.87 to STA 79+55.27	
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)	
STA. 280+63.10 to STA 256+20.00	31
(Dixon Rd. to Maurice Werner Dr.) STA. 256+20.00 to STA 218+90.00	47
(Maurice Werner Dr. to Roselawn Rd.) STA. 218+90.00 to STA 217+86.34	
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)	
STA. 0+00.04 to STA. 5+77.00	10
STA. 5+77.00 to STA. 23+40.00	21
(Double @ Painted & Concrete Median) STA. 23+40.00 to STA. 28+50.00	34
STA. 26+19.40 to STA. 28+32.50 (Rt. E.O.P.)	19
F.A.U. 7978 (E.B. Old US 36) STA. 28+32.50 to STA. 56+12.40	30
STA. 56+12.40 to STA. 58+44.40 (Rt. E.O.P.) (W.B. STA. 58+70.30 to STA. 61+00.00)	26
F.A.U. 7978 (W.B. Old US 36) STA. 28+50.00 to STA. 33+70.00 (Lt. E.O.P.) STA. 33+70.00 to STA. 46+29.70	21 13
(Double @ Painted Median) STA. 45+40.000 to STA. 46+20.00	13
STA. 46+29.70 to STA. 59+25.00	18
F.A.U. 7978 (Old US 36) STA. 61+00.00 to STA. 62+06.10	
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)	
STA. 62+31.60 to STA. 66+55.00	
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)	
STA. 66+60.23 to STA. 67+63.66	11
PROJECT SUB-TOTAL	308

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

VERT. DATE: DRAWN BY: JWC
 HORIZ. DATE: CHECKED BY: RSC

DGN-SPEC
 DATE-TIME
 *REF 01

RAISED REFLECTIVE PAVEMENT MARKING REMOVAL (CONT')

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36) (Cont')	
<i>(Same Quantity As)</i>	
Raised Reflective Pavement Marking Removal	463
F.A.U. 7968 (Camp Butler Rd.) <i>(Double Painted Median)</i>	
STA. 175+44.53 to STA. 180+43.10 (52)	30
<i>Turning Lane</i>	
STA. 177+89.00 to STA. 180+03.90 (52)	6
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)	
STA. 77+62.00 to STA. 77+80.00	3
<i>(Fourth St. to S.N. 084-0053)</i>	
STA. 77+80.00 to STA. 79+65.25	
STA EQ. #6-STA 79+69.25 (BK)- STA. 179+65.25 (AH)	
STA. 179+65.25 to STA. 191+54.37	18
<i>S.N.: 084-0053 (No Reflectors)</i>	
STA. 191+54.37 to STA. 193+45.27	0
<i>(S.N. 084-0053 to Overpass Rd.)</i>	
STA. 193+45.27 to STA. 203+06.52	
STA EQ. #7-STA 203+06.52 (BK)- STA. 106+57.25 (AH)	
STA. 106+57.25 to STA. 148+00.00	63
<i>(S.N. 084-0053 to Overpass Rd.)</i>	
STA. 148+00.00 to STA. 153+36.00	6
STA. 148+50.00 to STA. 149+95.00 (Rt. Turn Lane)	3
F.A.U. 7968 (Camp Butler Rd.) <i>(B.O.P. to S. Camp Butler Rd.)</i>	
STA. 175+54.53 to STA. 180+74.82	7
STA EQ. #8-STA 180+74.82 (BK)- STA. 3+62.75 (AH)	
<i>(S. Camp Butler Rd. to Cemetery Ent.)</i>	
STA. 3+62.75 to STA. 10+00.00	3
F.A.U. 7968 (E.B. Camp Butler Rd.) <i>(Cemetery Ent. to S.N. 084-0086)</i>	
STA. 10+84.25 to STA. 16+52.32 (Rt. E.O.P.)	20
<i>S.N.: 084-0086 (No Reflectors)</i>	
STA. 16+58.26 to STA. 19+60.87	0
F.A.U. 7968 (W.B. Camp Butler Rd.)	
STA. 11+09.10 to STA. 23+00.00 (Lt. E.O.P.)	32
<i>(7th St. Entrance Ramp) (No Reflectors)</i>	0
<i>(7th St. Exit Ramp) (No Reflectors)</i>	0
<i>(7th St.) (No Reflectors)</i>	0
PROJECT SUB-TOTAL	155
PROJECT TOTAL	463

RAISED REFLECTIVE PAVEMENT MARKING

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 81+37.00 to STA. 80+87.00 LT (2 to 3)	50
STA. 81+29.00 to STA. 80+79.00 LT (3)	50
<i>S.N.: 084-2017</i>	
STA. 80+63.13 to STA. 79+76.87	
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)	
STA. 280+07.17 to STA. 279+57.17 LT (5 to 6)	50
STA. 277+40.00 to STA. 276+30.00 RT (6)	50
STA. 223+83.00 to STA. 223+33.00 RT (8)	50
STA. 221+78.00 to STA. 221+28.00 LT (8)	50
STA. 219+97.00 to STA. 219+47.00 RT (8)	50
STA. 218+62.00 to STA. 218+12.00 RT (8)	50
STA. 218+36.34 to STA. 217+86.34 LT (8)	50
STA. 217+91.38 to STA. 217+86.34 RT (8)	5.04
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)	
STA. 0+00.04 to STA. 0+45.00 RT (8)	44.96
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)	
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)	
STA. 67+13.66 to STA. 68+01.37 LT	87.71
STA. 67+25.66 to STA. 67+88.27 RT (8)	61.61
<i>S.N.: 084-0052</i>	
STA. 67+56.56 to STA. 75+94.64	
STA. 75+60.29 to STA. 76+35.50 RT (34)	75.21
STA. 75+73.39 to STA. 77+30.38 LT (34)	156.99
STA. 190+85.55 to STA. 191+61.25 RT (42)	75.70
STA. 191+17.12 to STA. 191+79.00 LT (42)	61.88
<i>S.N.: 084-0053</i>	
STA. 191+54.37 to STA. 193+45.27	
STA. 193+08.89 to STA. 193+87.00 RT (43)	78.11
STA. 193+40.60 to STA. 194+18.00 LT (43)	77.40
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 15+69.75 to STA. 16+73.20 RT (58)	103.75
STA. 15+52.86 to STA. 16+89.05 LT (58)	136.19
<i>S.N.: 084-0086</i>	
STA. 16+58.26 to STA. 19+60.87	
STA. 19+34.00 to STA. 20+71.71 RT (59 to 60)	137.71
STA. 19+52.84 to STA. 20+65.55 LT (59 to 60)	112.71
PROJECT TOTAL	1,665

SCHEDULE OF QUANTITIES

STEEL PLATE BEAM GUARDRAIL REMOVAL

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (Old US 36)	
STA. 81+37.00 to STA. 80+87.00 LT (2 to 3)	50
STA. 81+29.00 to STA. 80+79.00 LT (3)	50
<i>S.N.: 084-2017</i>	
STA. 80+63.13 to STA. 79+76.87	
STA EQ. #1-STA 79+55.27 (BK)- STA. 280+63.10 (AH)	
STA. 280+07.17 to STA. 279+57.17 LT (5 to 6)	50
STA. 277+40.00 to STA. 276+30.00 RT (6)	50
STA. 223+83.00 to STA. 223+33.00 RT (8)	50
STA. 221+78.00 to STA. 221+28.00 LT (8)	50
STA. 219+97.00 to STA. 219+47.00 RT (8)	50
STA. 218+62.00 to STA. 218+12.00 RT (8)	50
STA. 218+36.34 to STA. 217+86.34 LT (8)	50
STA. 217+91.38 to STA. 217+86.34 RT (8)	5.04
STA EQ. #2-STA 217+86.34 (BK)- STA. 0+00.04 (AH)	
STA. 0+00.04 to STA. 0+45.00 RT (8)	44.96
STA EQ. #3-STA 62+06.10 (BK)- STA. 62+31.60 (AH)	
STA EQ. #4-STA 66+55.00 (BK)- STA. 66+60.23 (AH)	
STA. 67+13.66 to STA. 68+01.37 LT	87.71
STA. 67+25.66 to STA. 67+88.27 RT (8)	61.61
<i>S.N.: 084-0052</i>	
STA. 67+56.56 to STA. 75+94.64	
STA. 75+60.29 to STA. 76+35.50 RT (34)	75.21
STA. 75+73.39 to STA. 77+30.38 LT (34)	156.99
STA. 190+85.55 to STA. 191+61.25 RT (42)	75.70
STA. 191+17.12 to STA. 191+79.00 LT (42)	61.88
<i>S.N.: 084-0053</i>	
STA. 191+54.37 to STA. 193+45.27	
STA. 193+08.89 to STA. 193+87.00 RT (43)	78.11
STA. 193+40.60 to STA. 194+18.00 LT (43)	77.40
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 15+69.75 to STA. 16+73.20 RT (58)	103.75
STA. 15+52.86 to STA. 16+89.05 LT (58)	136.19
<i>S.N.: 084-0086</i>	
STA. 16+58.26 to STA. 19+60.87	
STA. 19+34.00 to STA. 20+71.71 RT (59 to 60)	137.71
STA. 19+52.84 to STA. 20+65.55 LT (59 to 60)	112.71
PROJECT TOTAL	1,665

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	QUANTITY (FOOT)
F.A.U. 7978 (W.B. Old US 36)	
STA. 38+31.50 to STA. 38+94.00 LT (24)	62.50
STA. 38+83.20 to STA. 39+58.20 RT (24)	75
F.A.U. 7978 (Old US 36)	
STA. 67+13.66 to STA. 67+63.66 LT	50
STA. 67+25.66 to STA. 67+50.56 RT	25
<i>S.N.: 084-0052</i>	
STA. 67+56.56 to STA. 75+94.64	
STA. 75+98.00 to STA. 76+35.50 RT	37.50
STA. 76+11.11 to STA. 77+11.11 LT	100
STA EQ. #5-STA 77+67.23 (BK)- STA. 77+62.00 (AH)	
STA EQ. #6-STA 79+69.25 (BK)- STA. 179+65.25 (AH)	
STA. 190+73.54 to STA. 191+23.54 RT (42)	50
<i>S.N.: 084-0053</i>	
STA. 191+54.37 to STA. 193+45.27	
STA. 193+78.31 to STA. 193+90.81 LT (43)	12.50
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 13+60.49 to STA. 16+35.49 RT (57 to 58)	275
STA. 15+38.84 to STA. 16+51.34 LT (57 to 58)	112.50
<i>S.N.: 084-0086</i>	
STA. 16+58.26 to STA. 19+60.87	
STA. 19+71.71 to STA. 20+71.71 RT (56 to 59)	100
STA. 19+90.55 to STA. 20+65.55 LT (59)	75
<i>(7th St. Entrance Ramp)</i>	
STA. 92+50.00 to STA. 93+00.00 LT (70)	50
STA. 92+50.00 to STA. 93+25.00 RT (70)	75
PROJECT TOTAL	1,100

TRAFFIC BARRIER TERMINAL, TYPE 2

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (W.B. Old US 36)	
STA. 38+19.00 to STA. 38+31.50 LT (24)	1.00
STA. 38+70.70 to STA. 38+83.20 RT (24)	1.00
<i>(7th St. Entrance Ramp)</i>	
STA. 93+00.00 to STA. 93+12.50 LT (71)	1.00
STA. 93+25.00 to STA. 93+37.50 RT (71)	1.00
PROJECT TOTAL	4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19R5-8
 SANGAMON COUNTY

SCALE: VERT.
 HORIZ.
 DATE: _____

DRAWN BY: JWC
 CHECKED BY: RSC

*DDN-SPEC
 *DATE-TIME
 *REF 01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	44

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 81+37.00 to STA 80+87.00 RT (2 to 3)	1
STA. 81+29.00 to STA 80+79.00 LT (3)	1
S.N.: 084-2017	
STA. 80+63.13 to STA 79+76.87	
STA EQ. #1-STA 79+55.27 (BK)= STA. 280+63.10 (AH)	
STA. 280+07.17 to STA 279+57.17 RT (5 to 6)	1
STA. 277+40.00 to STA 276+90.00 LT (6)	1
STA. 223+83.00 to STA 223+33.00 LT (8)	1
STA. 221+78.00 to STA 221+28.00 RT (8)	1
STA. 219+97.00 to STA 219+47.00 LT (8)	1
STA. 218+62.00 to STA 218+12.00 LT (8)	1
STA. 218+36.34 to STA 217+86.34 RT (8)	1
STA EQ. #2-STA 217+86.34 (BK)= STA. 0+00.04 (AH)	
STA. 0+00.04 to STA 0+45.00 LT (8)	1
F.A.U. 7978 (W.B. Old US 36)	
STA. 38+94.00 to STA. 39+44.00 LT (25)	1
STA. 39+58.20 to STA. 40+08.20 RT (25)	1
STA EQ. #3-STA 62+06.10 (BK)= STA. 62+31.60 (AH)	
STA EQ. #4-STA 66+55.00 (BK)= STA. 66+60.23 (AH)	
S.N.: 084-0052	
STA. 67+56.56 to STA 75+94.64	
STA. 77+11.11 to STA. 77+61.11 LT	1
STA. 190+23.54 to STA. 190+73.54 RT (42)	1
STA. 190+78.79 to STA. 191+28.79 LT (42)	1
S.N.: 084-0053	
STA. 191+54.37 to STA 193+45.27	
STA. 193+46.60 to STA. 193+96.60 RT (43)	1
STA. 193+90.81 to STA. 192+40.81 LT (43)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 13+10.49 to STA. 13+60.49 RT (58)	1
STA. 14+88.85 to STA. 15+38.84 LT (58)	1
S.N.: 084-0086	
STA. 16+58.26 to STA 19+60.87	
(7th St. Entrance Ramp)	
STA. 92+00.00 to STA. 92+50.00 LT (70)	1
STA. 92+00.00 to STA. 92+50.00 RT (70)	1
PROJECT TOTAL	21

SCHEDULE OF QUANTITIES

TRAFFIC BARRIER TERMINAL, TYPE 6

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 67+50.56 to STA 67+88.27 RT (33)	1
STA. 67+63.66 to STA 68+01.37 LT (33)	1
S.N.: 084-0052	
STA. 67+56.56 to STA 75+94.64	
STA. 75+60.29 to STA. 75+98.00 RT (34)	1
STA. 75+73.39 to STA 76+11.11 LT (34)	1
STA. 191+23.54 to STA 191+61.25 RT (42)	1
STA. 191+41.29 to STA 191+79.00 LT (42)	1
S.N.: 084-0053	
STA. 191+54.37 to STA 193+45.27	
STA. 193+08.89 to STA. 193+46.60 RT (43)	1
STA. 193+40.60 to STA 191+78.31 LT (43)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 16+35.49 to STA. 16+73.20 RT (58)	1
STA. 16+51.34 to STA. 16+89.05 LT (58)	1
S.N.: 084-0086	
STA. 16+58.26 to STA 19+60.87	
STA. 19+34.00 to STA. 19+71.71 RT (59)	1
STA. 19+52.84 to STA 19+90.55 LT (59)	1
PROJECT TOTAL	12

GUARDRAIL MARKERS, TYPE B

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 81+37.00 to STA 80+87.00 LT (2 to 3)	2
STA. 81+29.00 to STA 80+79.00 LT (3)	2
S.N.: 084-2017	
STA. 80+63.13 to STA 79+76.87	
STA EQ. #1-STA 79+55.27 (BK)= STA. 280+63.10 (AH)	
STA. 280+07.17 to STA. 279+57.17 LT (5 to 6)	2
STA. 277+40.00 to STA. 276+90.00 RT (6)	2
STA. 223+83.00 to STA. 223+33.00 RT (8)	2
STA. 221+78.00 to STA. 221+28.00 LT (8)	2
STA. 219+97.00 to STA. 219+47.00 RT (8)	2
STA. 218+62.00 to STA. 218+12.00 RT (8)	2
STA. 218+36.34 to STA. 217+86.34 LT (8)	2
STA EQ. #2-STA 217+86.34 (BK)= STA. 0+00.04 (AH)	
STA. 0+00.04 to STA. 0+45.00 RT (8)	2
F.A.U. 7978 (W.B. Old US 36)	
STA. 38+94.00 to STA. 39+44.00 LT (25)	2
STA. 39+58.20 to STA. 40+08.20 RT (25)	2
F.A.U. 7978 (Old US 36)	
STA EQ. #3-STA 62+06.10 (BK)= STA. 62+31.60 (AH)	
STA EQ. #4-STA 66+55.00 (BK)= STA. 66+60.23 (AH)	
S.N.: 084-0052	
STA. 67+56.56 to STA 75+94.64	
STA. 77+11.11 to STA. 77+61.11 LT	2
STA. 190+23.54 to STA. 190+73.54 RT (42)	2
STA. 190+78.79 to STA. 191+28.79 LT (42)	2
S.N.: 084-0053	
STA. 191+54.37 to STA 193+45.27	
STA. 193+46.60 to STA. 193+96.60 RT (43)	2
STA. 193+90.81 to STA. 195+40.81 LT (43)	2
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 13+10.49 to STA. 13+60.49 RT (58)	2
STA. 14+89.05 to STA. 15+39.05 LT (58)	2
S.N.: 084-0086	
STA. 16+58.26 to STA 19+60.87	
(7th St. Entrance Ramp)	
STA. 91+75.00 to STA. 92+25.00 LT (70)	2
STA. 92+00.00 to STA. 92+50.00 RT (70)	2
PROJECT TOTAL	42

TERMINAL MARKER - DIRECT APPLIED

LOCATION	QUANTITY (EACH)
F.A.U. 7978 (Old US 36)	
STA. 81+37.00 LT (2)	1
STA. 80+79.00 LT (3)	1
S.N.: 084-2017	
STA. 80+63.13 to STA 79+76.87	
STA EQ. #1-STA 79+55.27 (BK)= STA. 280+63.10 (AH)	
STA. 279+57.17 LT (6)	1
STA. 276+90.00 RT (6)	1
STA. 223+83.00 RT (8)	1
STA. 221+78.00 LT (8)	1
STA. 219+47.00 RT (8)	1
STA. 218+62.00 RT (8)	1
STA. 217+86.34 LT (8)	1
STA EQ. #2-STA 217+86.34 (BK)= STA. 0+00.04 (AH)	
STA. 0+45.00 RT (8)	1
F.A.U. 7978 (W.B. Old US 36)	
STA. 38+94.00 LT (25)	1
STA. 39+58.20 RT (25)	1
F.A.U. 7978 (Old US 36)	
STA EQ. #3-STA 62+06.10 (BK)= STA. 62+31.60 (AH)	
STA EQ. #4-STA 66+55.00 (BK)= STA. 66+60.23 (AH)	
S.N.: 084-0052	
STA. 67+56.56 to STA 75+94.64	
STA. 77+61.11 LT	1
STA. 190+23.54 RT (42)	1
STA. 190+78.79 LT (42)	1
S.N.: 084-0053	
STA. 191+54.37 to STA 193+45.27	
STA. 193+96.60 RT (43)	1
STA. 195+40.81 LT (43)	1
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 13+10.49 RT (58)	1
STA. 14+89.05 LT (58)	1
S.N.: 084-0086	
STA. 16+58.26 to STA 19+60.87	
(7th St. Entrance Ramp)	
STA. 92+25.00 LT (70)	1
STA. 92+00.00 RT (70)	1
PROJECT TOTAL	21

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
** 3RIBR, BR-1, BR-2, 19RS-8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
F.A.U. Route 7978 (OLD US 36) &
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3RIBR, BR-1, BR-2, 19RS-8
SANGAMON COUNTY
SCALE: VERT. HORIZ. DATE: DRAWN BY: JWC CHECKED BY: RSC

* DGN-SPEC*
* DATE-TIME*
* REF:01

GRADING AND SHAPING SHOULDERS

LOCATION	QUANTITY (UNIT)
F.A.U. 7978 (Old US 36)	
<i>STA EQ. #2-STA 217+86.34 (BK)-STA. 0+00.04 (AH)</i>	
STA. 3+18.00 to STA 16+34.42 (9 to 11)	2,632.84
STA. 24+30.00 to STA 25+80.00 RT (12)	150.00
STA. 25+80.00 to STA 28+14.00 RT (12 to 13)	234.00
F.A.U. 7978 (E.B. Old US 36)	
STA. 28+14.00 to STA 29+08.00 RT (13 to 14)	94.00
STA. 29+08.00 to STA 36+36.40 LT (14 to 15)	728.40
STA. 36+36.40 to STA 39+36.00 RT (15 to 16)	299.60
F.A.U. 7978 (W.B. Old US 36)	
STA. 31+82.50 to STA. 38+69.00 RT (23 to 24)	686.50
F.A.U. 7978 (Old US 36)	
<i>STA EQ. #5-STA 77+67.23 (BK)-STA. 77+62.00 (AH)</i>	
STA. 78+98.20 to STA 79+69.25 LT (35)	71.05
<i>STA EQ. #6-STA 79+69.25 (BK)-STA. 179+65.25 (AH)</i>	
STA. 179+65.25 to STA 183+27.30 LT (35 to 37)	362.05
STA. 183+27.30 to STA 183+80.90 (38)	107.20
STA. 183+80.90 to STA 189+15.70 RT (38 to 40)	534.80
STA. 189+15.70 to STA 189+65.70 RT (40 to 41)	50.00
STA. 189+65.70 to STA 191+42.60 RT (41 to 42)	176.90
STA. 190+59.80 to STA 191+09.40 LT (42)	49.60
STA. 191+09.40 to STA 191+71.70 LT (42)	62.30
<i>S.N.: 084-0053</i>	
<i>STA. 191+54.37 to STA 193+45.27</i>	
STA. 193+45.27 to STA 194+73.60 (43 to 44)	256.60
STA. 195+10.40 to STA 195+88.70 LT (44)	78.30
STA. 195+88.70 to STA 198+94.90 (44)	612.40
<i>STA EQ. #7-STA 203+06.52 (BK)-STA. 106+57.25 (AH)</i>	
STA. 121+14.59 to STA 147+00.00 RT (46 to 47)	5,170.82
STA. 147+00.00 to STA 147+37.10 RT (47)	37.10
F.A.U. 7968 (E.B. Camp Butler Rd.)	
STA. 10+84.25 to STA 14+89.00 LT (56 to 57)	404.75
STA. 14+89.00 to STA 16+64.20 LT (57 to 58)	175.20
<i>S.N.: 084-0086</i>	
<i>STA. 16+58.26 to STA 19+60.87</i>	
STA. 20+74.50 to STA 24+35.00 LT (59 to 61)	360.50
F.A.U. 7978 (W.B. Camp Butler Rd.)	
STA. 10+20.00 to STA 20+87.20 LT (56, 62 to 63)	1,067.20
PROJECT SUB-TOTAL (IN FEET)	14,402.11
PROJECT TOTAL	144

SCHEDULE OF QUANTITIES

SEEDING, CLASS 2 (OLD US 36)

Station	Distance (FT)	LT Shldr (FT)	RT Shldr (FT)	Constr. Limits		Width (FT)	Avg Width (FT)	Area (SQ YD)	
				LT Offset (FT)	RT Offset (FT)				
24+00.00	0.00					0.00			
24+50.00	50.00					0.00	0.00	0.00	
25+00.00	50.00		21.07		24.50	3.43	1.72	9.53	
25+50.00	50.00		20.81		21.35	0.54	1.99	11.03	
26+00.00	50.00		24.77		29.35	4.58	2.56	14.22	
26+50.00	50.00		25.00		29.44	4.44	4.51	25.06	
27+00.00	50.00		25.00		29.14	4.14	4.29	23.83	
27+50.00	50.00		24.93		30.70	5.77	4.96	27.53	
28+00.00	50.00		24.91		33.28	8.37	7.07	39.28	
28+50.00	50.00								
29+00.00	50.00			(MAINTENANCE DEPOT ENTRANCE)					
29+50.00	50.00		15.40		26.71	11.31	5.66	31.42	
30+00.00	50.00		15.98		26.75	10.77	11.04	61.33	
30+50.00	50.00		16.00		27.75	11.75	11.26	62.56	
31+00.00	50.00		16.00		27.83	11.83	11.79	65.50	
31+50.00	50.00		16.00		28.25	12.25	12.04	66.89	
32+00.00	50.00		16.00		28.26	12.26	12.26	68.08	
32+50.00	50.00		16.00		28.82	12.82	12.54	69.67	
33+00.00	50.00		16.00		28.40	12.40	12.61	70.06	
33+50.00	50.00		16.00		27.17	11.17	11.79	65.47	
34+00.00	50.00		16.00		27.28	11.28	11.23	62.36	
34+50.00	50.00		16.00		28.98	12.98	12.13	67.39	
35+00.00	50.00		16.43		25.26	8.83	10.91	60.58	
35+50.00	50.00		16.30		22.54	6.24	7.54	41.86	
36+00.00	50.00		16.53		22.93	6.40	6.32	35.11	
36+50.00	50.00		15.32		18.79	3.47	4.94	27.42	
37+00.00	50.00		15.56		18.79	3.23	3.35	18.61	
37+50.00	50.00		15.42		18.21	2.79	3.01	16.72	
38+00.00	50.00		15.32		19.12	3.80	3.30	18.31	
38+50.00	50.00		15.25		19.00	3.75	3.78	20.97	
39+00.00	50.00		15.27		18.67	3.40	3.58	19.86	
39+50.00	50.00		15.63		20.07	4.44	3.92	21.78	
Total Old US 36 (I)=								1,122.42	

•DON-SPEC•
 •DATE-TIME•
 •REF/B1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE:

SEEDING, CLASS 2 (CAMP BUTLER RD.)

Station	Distance (FT)	LT Shldr (FT)	RT Shldr (FT)	Constr. Limits		Width (FT)	Avg Width (FT)	Area (SQ YD)
				LT Offset (FT)	RT Offset (FT)			
175+44.53			14.00		14.00	0.00		
175+50.00	5.47		14.45		32.13	17.68	8.84	5.37
175+75.00	25.00		15.09		31.56	16.47	17.08	47.43
176+00.00	25.00		16.29		31.73	15.44	15.96	44.32
176+25.00	25.00		18.09		32.84	14.75	15.10	41.93
176+50.00	25.00		20.51		34.98	14.47	14.61	40.58
176+75.00	25.00		23.56		38.00	14.44	14.46	40.15
177+00.00	25.00		26.78		42.14	15.36	14.90	41.39
177+25.00	25.00		29.38		45.90	16.52	15.94	44.28
177+50.00	25.00		31.39		49.30	17.91	17.22	47.82
177+75.00	25.00		32.72		52.42	19.70	18.81	52.24
178+00.00	25.00		33.54		58.10	24.56	22.13	61.47
178+25.00	25.00		34.24		74.58	40.34	32.45	90.14
178+40.06	25.00		34.52		78.57	44.05	42.20	117.21
178+50.00	25.00		34.96		52.77	17.81	30.93	85.92
178+75.00	25.00		35.66		51.99	16.33	17.07	47.42
179+00.00	25.00		40.38		58.04	17.66	17.00	47.21
179+25.00	25.00		37.09		55.82	18.73	18.20	50.54
179+50.00	25.00		37.81		55.93	18.12	18.43	51.18
179+75.00	25.00		38.53		55.05	16.52	17.32	48.11
180+00.00	25.00		39.21		52.62	13.41	14.97	41.57
180+25.00	25.00		47.61		55.75	8.14	10.78	29.93
180+50.00	25.00		86.52		88.16	1.64	4.89	13.58
(STA EON #8): Sta 180+74.82 (Bk) = 3+62.75 (Ah)								
4+00.00	0.00		37.53		39.03	1.50		
4+25.00	25.00		28.79		41.85	13.06	7.28	20.22
4+50.00	25.00		18.02		35.29	17.27	15.17	42.13
4+75.00	25.00		10.61		20.04	9.43	13.35	37.08
5+00.00	25.00		8.00		10.13	2.13	5.78	16.06
5+25.00	25.00		0.00		0.00	0.00	1.07	2.96
5+50.00	25.00		0.00		0.00	0.00	0.00	0.00
6+00.00	50.00		4.00		8.78	4.78	2.39	13.28
6+50.00	50.00		4.00		8.97	4.97	4.88	27.08
7+00.00	50.00		0.00		0.00	0.00	2.49	13.81
7+50.00	50.00		4.00		10.21	6.21	3.11	17.25
8+00.00	50.00		4.00		7.26	3.26	4.74	26.31
8+50.00	50.00		4.00		7.59	3.59	3.43	19.03
9+00.00	50.00		0.00		0.00	0.00	1.80	9.97
9+50.00	50.00		0.00		0.00	0.00	0.00	0.00
Total Camp Butler Rd. =								1,334.96

SCHEDULE OF QUANTITIES

SEEDING, CLASS 2 (W.B. CAMP BUTLER RD.)

Station	Distance (FT)	LT Shldr (FT)	RT Shldr (FT)	Constr. Limits		Width (FT)	Avg Width (FT)	Area (SQ YD)
				LT Offset (FT)	RT Offset (FT)			
9+50.00	0.00					0.00		
10+00.00	50.00		16.57		24.07	7.50	3.75	20.83
10+50.00	50.00	13.27	16.68	35.15	21.35	26.55	17.03	94.58
11+00.00	50.00	10.67	17.00	37.03	25.77	35.13	30.84	171.33
11+50.00	50.00	8.24		37.70		29.46	32.30	179.42
12+00.00	50.00	6.30	18.01	31.39	30.59	37.67	33.57	186.47
12+50.00	50.00	5.72	18.32	21.13	27.84	24.93	31.30	173.89
13+00.00	50.00	4.35	18.93	18.65	24.98	20.35	22.64	125.78
13+50.00	50.00	4.05	19.34	12.45	23.35	12.41	16.38	91.00
14+00.00	50.00	4.28	19.00	13.74	23.58	14.04	13.23	73.47
14+50.00	50.00	4.00	19.21	12.47	23.01	12.27	13.16	73.08
15+00.00	50.00	4.00	19.39	15.09	23.85	15.55	13.91	77.28
15+50.00	50.00	3.69	19.26	13.79	22.38	13.22	14.39	79.92
16+00.00	50.00	4.00	18.95	14.25	23.52	14.82	14.02	77.89
16+50.00	50.00	4.00	18.82	12.90	25.21	15.29	15.06	83.64
17+00.00	50.00	4.00	18.43	13.05	26.57	17.19	16.24	90.22
17+50.00	50.00	4.00		14.43		10.43	13.81	76.72
18+00.00	50.00	3.69		14.58		10.89	10.66	59.22
18+50.00	50.00	4.00		12.17		8.17	9.53	52.94
19+00.00	50.00	4.00		10.93		6.93	7.55	41.94
19+50.00	50.00	4.00		11.95		7.95	7.44	41.33
20+00.00	50.00	4.00		11.81		7.81	7.88	43.78
20+50.00	50.00	3.85		11.27		7.42	7.62	42.31
21+00.00	50.00	2.34		8.86		6.52	6.97	38.72
Total W.B. Camp Butler Rd. =								1,995.78

SEEDING, CLASS 2 (S. CAMP BUTLER RD.)

Station	Distance (FT)	LT Shldr (FT)	RT Shldr (FT)	Constr. Limits		Width (FT)	Avg Width (FT)	Area (SQ YD)
				LT Offset (FT)	RT Offset (FT)			
498+50.00	50.00	15.45		16.12		0.67		
499+00.00	50.00	21.03	14.00	26.54	15.33	6.84	3.76	20.86
499+50.00	50.00	45.14	35.02	49.96	45.40	15.20	11.02	61.22
Total S. Camp Butler Rd. =								82.08
PROJECT TOTAL (IN ACRES) =								1.20

SEEDING, CLASS 2 (E.B. CAMP BUTLER RD.)

Station	Distance (FT)	LT Shldr (FT)	RT Shldr (FT)	Constr. Limits		Width (FT)	Avg Width (FT)	Area (SQ YD)
				LT Offset (FT)	RT Offset (FT)			
9+50.00						0.00		
10+00.00	50.00	17.07		28.24		11.17	5.59	31.03
10+50.00	50.00	17.00		31.44		14.44	12.81	71.14
11+00.00	50.00	17.04		35.52		18.48	16.46	91.44
11+50.00	50.00	20.37		35.09		14.72	16.60	92.22
12+00.00	50.00	20.47		39.07		18.60	16.66	92.56
14+50.00	50.00	20.76		31.47		10.71	14.66	81.42
15+00.00	50.00		3.00		6.49	3.49	7.10	39.44
15+50.00	50.00	20.11	3.00	25.20	10.00	12.09	7.79	43.28
16+00.00	50.00	20.07	3.00	25.77	11.15	13.85	12.97	72.06
16+50.00	50.00	20.77	3.00	27.86	11.10	15.19	14.52	80.67
Total E.B. Camp Butler Rd. =								695.25

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

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

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)		** 3R(BR, BR-1, BR-2), 19RS-8		

I-72

I-72

BRIDGE CLOSED
X MILES AHEAD

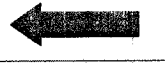


W1-6(O)R

BRIDGE CLOSED
X MILES AHEAD

BRIDGE CLOSED
X MILES AHEAD

BRIDGE CLOSED
X MILES AHEAD

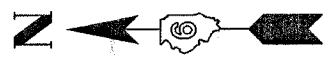


W1-6(O)L

PET CEMETERY RD.

OLD US 36

CAMP BUTLER RD.



DETAIL A

EXIT 104

REVISIONS	
NAME	DATE

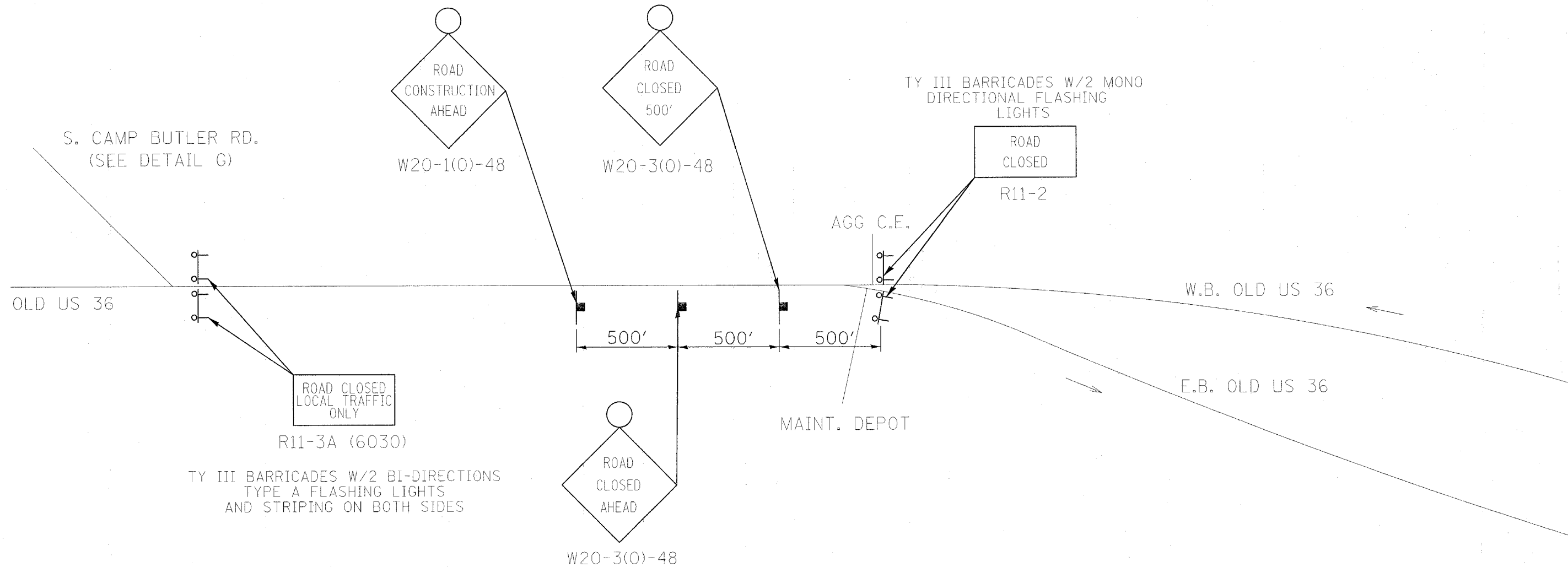
ILLINOIS DEPARTMENT OF TRANSPORTATION
ROAD CLOSURE DETAILS
 F.A.U. Route 7978 (OLD US 36)
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE: SEPTEMBER 7, 2005

DRAWN BY JWC
 CHECKED BY RSC

PLOT DATE = 11/2/2005
 FILE NAME = c:\pvs\msta\d852182\hstr\off\occontrol.dgn
 USER NAME = congj

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



DETAIL B

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

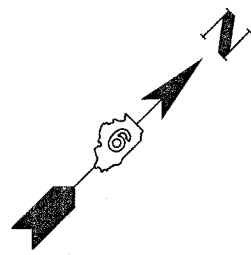
ROAD CLOSURE DETAILS

F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

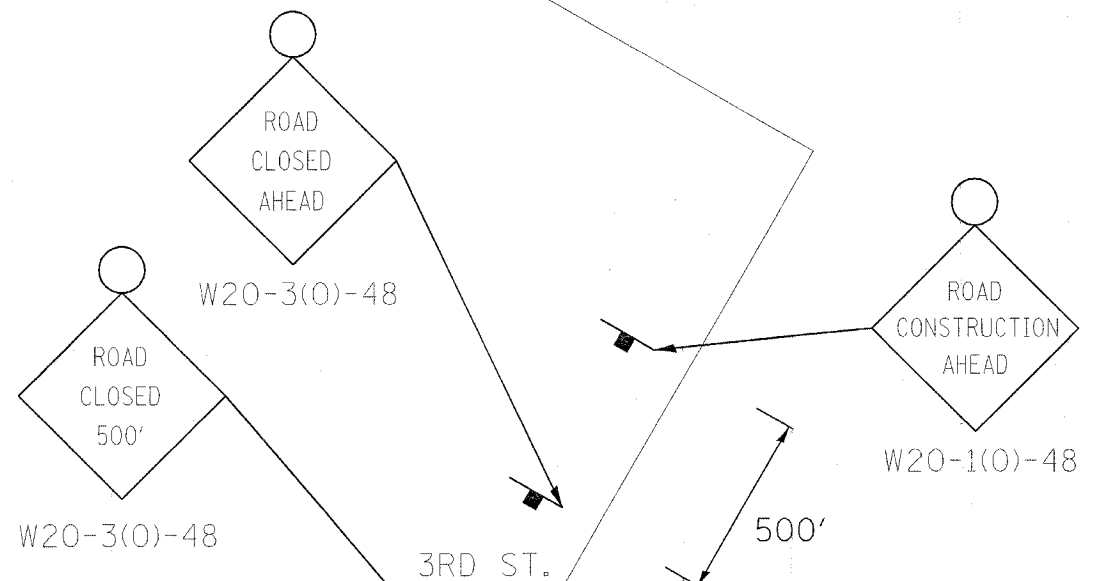
SCALE: VERT. DRAWN BY JWC
 HORIZ. CHECKED BY RSC
DATE: SEPTEMBER 7, 2005

CONTRACT NO. 72449

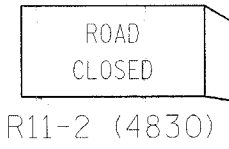
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)		•• 3R(BR, BR-1, BR-2), 19RS-8		



LINCOLN ST. 3RD ST.



TY III BARRICADES W/2 BI-DIRECTIONS
TYPE A FLASHING LIGHTS
AND STRIPING ON BOTH SIDES



SANGAMON RIVER BRIDGE

TY III BARRICADES W/2 MONO
DIRECTIONAL FLASHING
LIGHTS



R11-2 (4830)

OLD US 36

7TH ST. ENT. RAMP

DETAIL C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROAD CLOSURE DETAILS
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE: SEPTEMBER 7, 2005

DRAWN BY JWC
CHECKED BY RSC

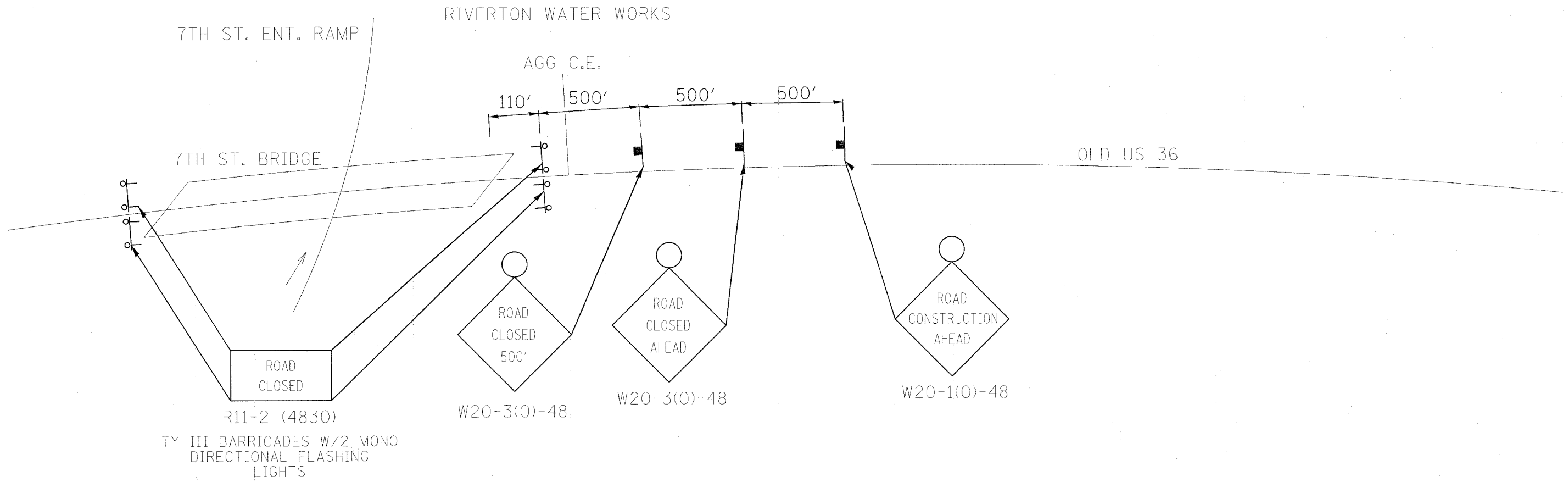
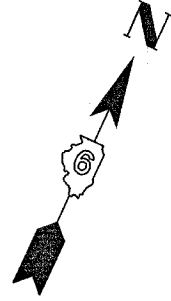
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CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	50

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8



DETAIL D

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROAD CLOSURE DETAILS

F.A.U. Route 7978 (OLD US 36)

F.A.U. Route 7968 (CAMP BUTLER RD.)

Section 3R(BR, BR-1, BR-2), 19RS-8

SANGAMON COUNTY

SCALE: VERT. HORIZ.

DATE: SEPTEMBER 7, 2005

DRAWN BY JWC

CHECKED BY RSC

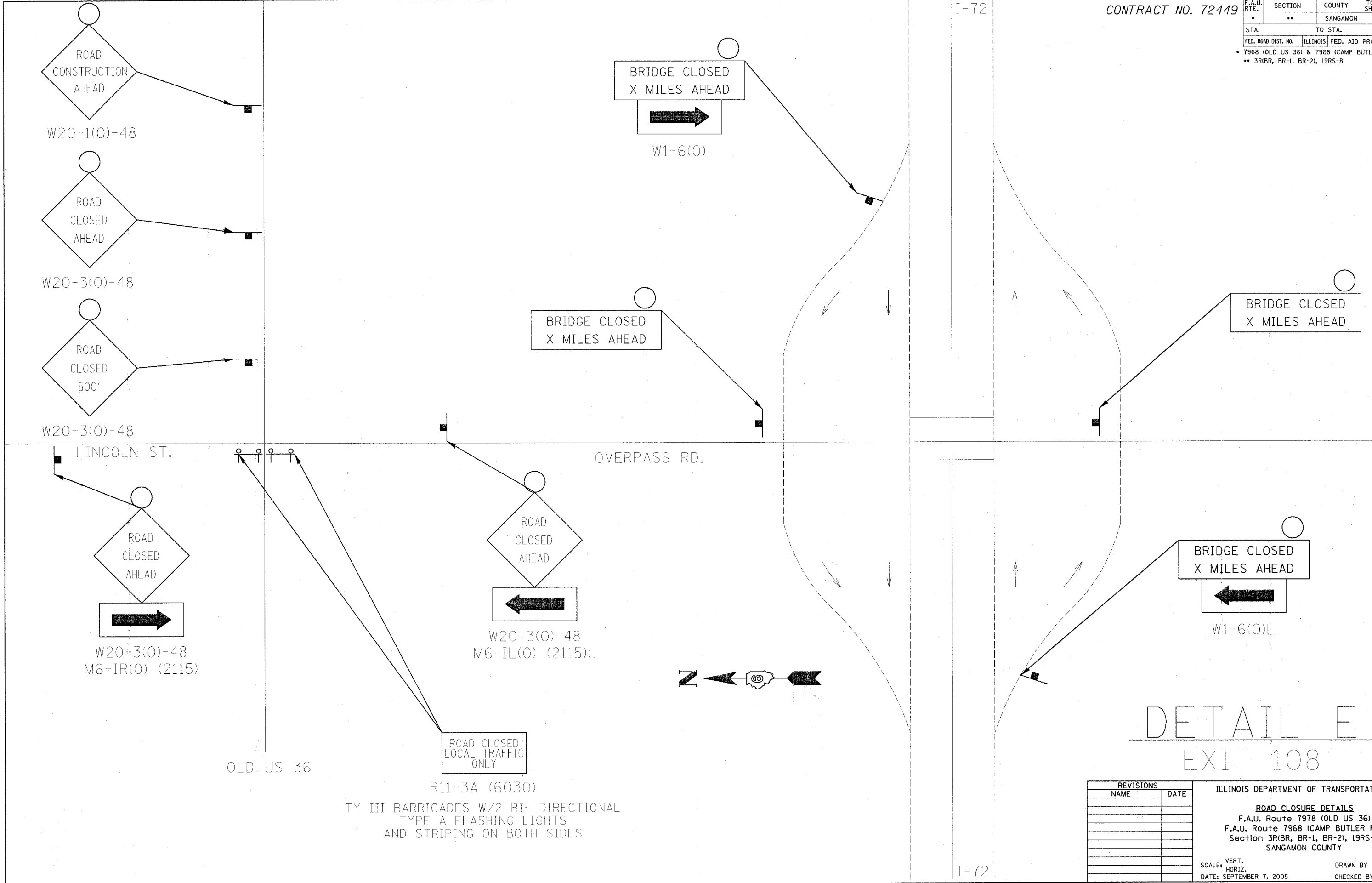
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CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	51
STA. TO STA.		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		
* 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)		** 3R(BR, BR-1, BR-2), 19RS-8		

I-72

I-72



DETAIL E

EXIT 108

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROAD CLOSURE DETAILS

F.A.U. Route 7978 (OLD US 36)
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

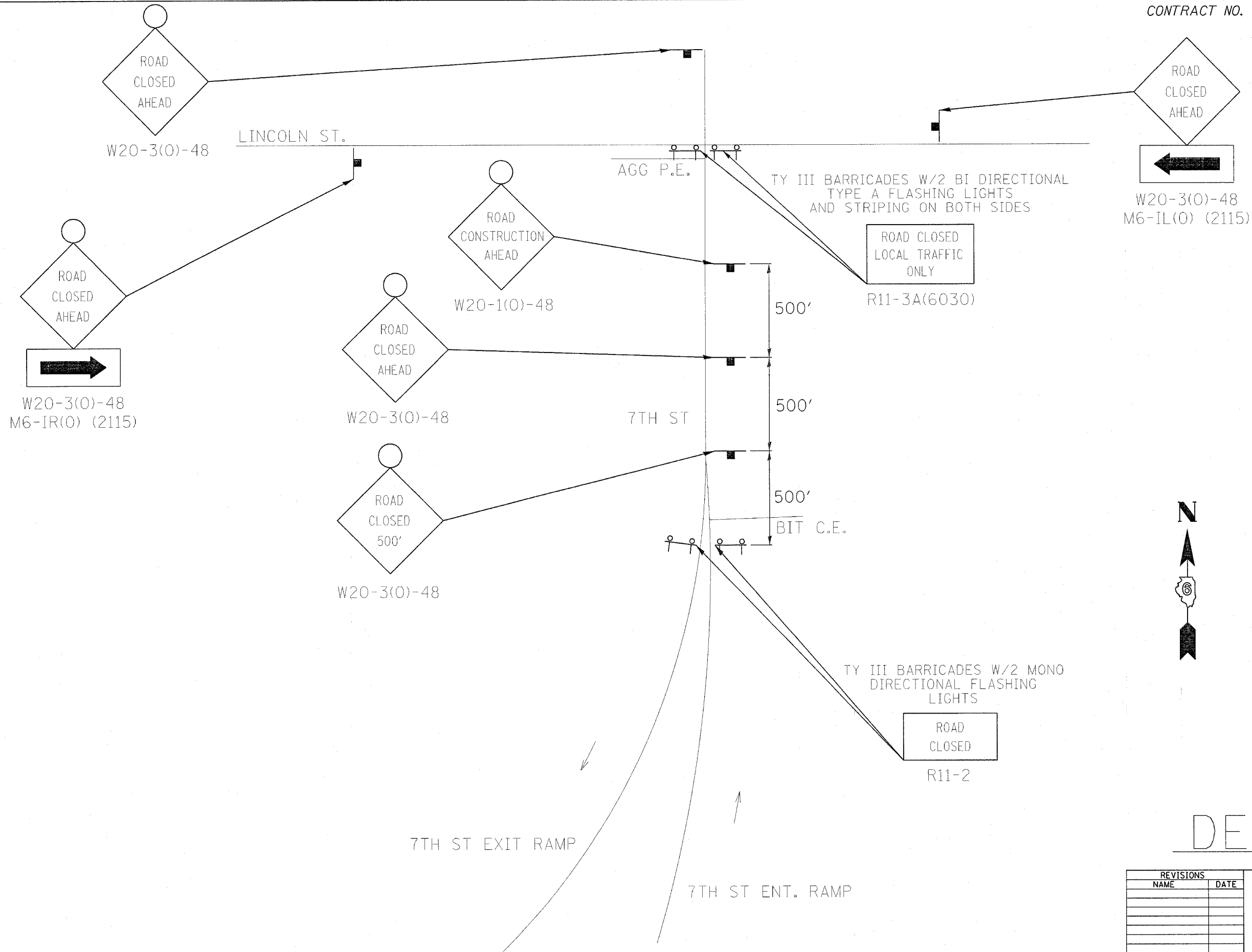
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 HORIZ. _____
 DATE: SEPTEMBER 7, 2005

DRAWN BY JWC
 CHECKED BY RSC

PLOT DATE = 11/2/2005
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 USER NAME = jrc

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•	7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)	•• 3R(BR, BR-1, BR-2), 19RS-8		



DETAIL F

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROAD CLOSURE DETAILS

F.A.U. Route 7978 (OLD US 36)
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

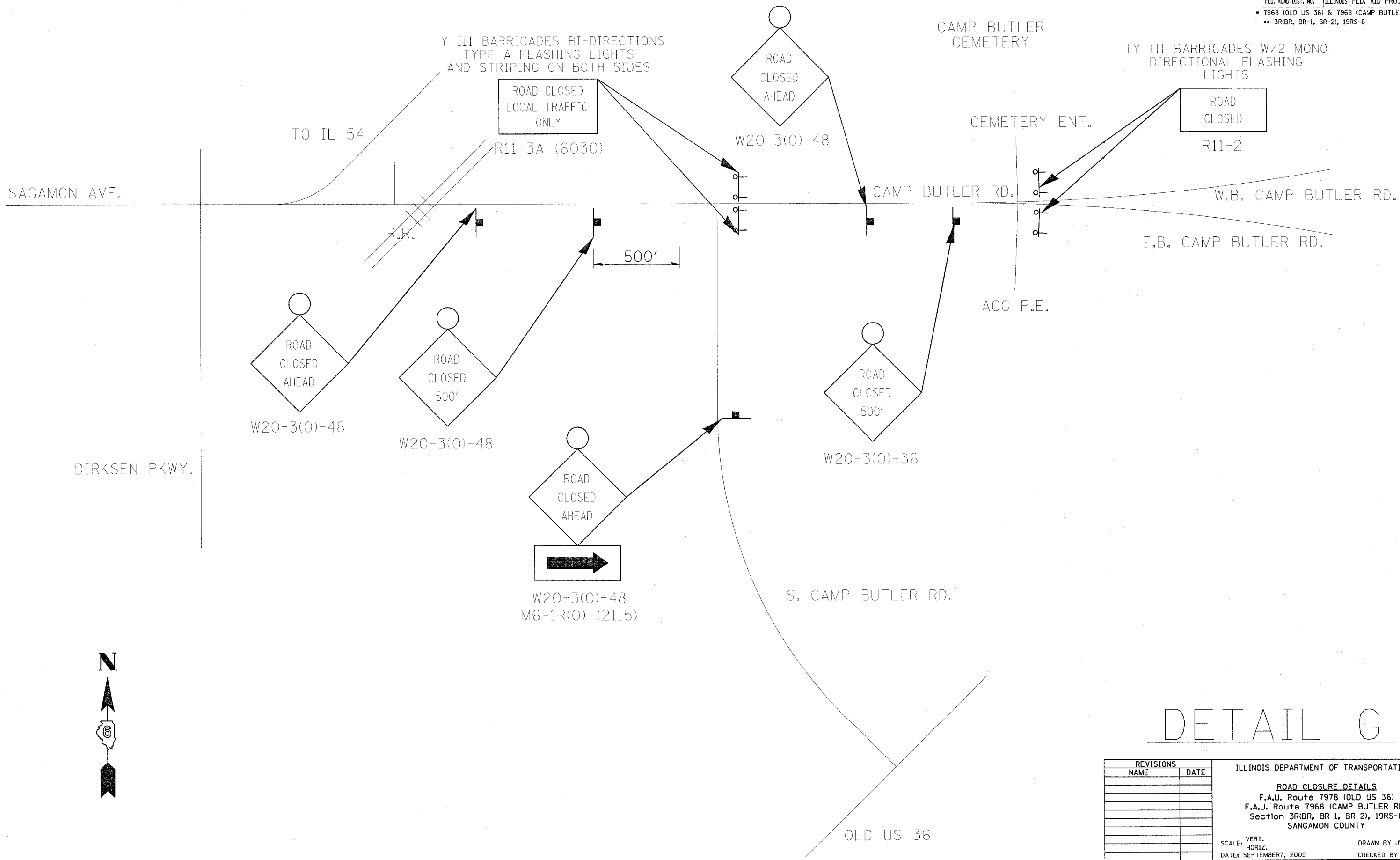
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 HORIZ. _____
 DATE SEPTEMBER 7, 2005

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 CHECKED BY RSC

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CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	261	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



DETAIL G

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROAD CLOSURE DETAILS
 F.A.U. Route 7978 (OLD US 36)
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

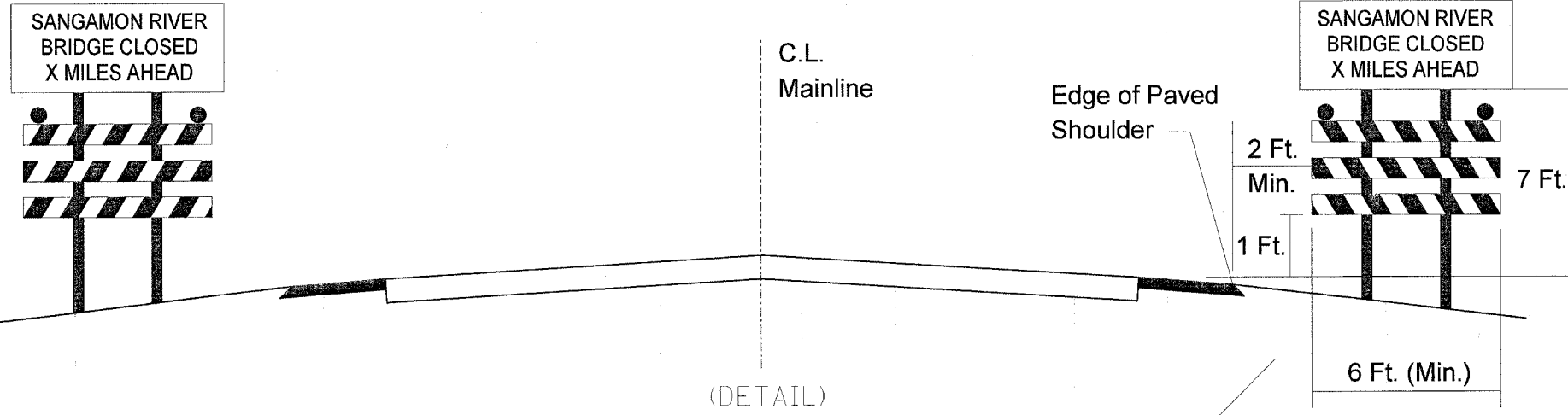
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DRAWN BY JWC
 CHECKED BY RSC

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 USER NAME = coxjm

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	261	54
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



(DETAIL)

TO IL 54

SANGAMON AVE.

TO CAMP BUTLER RD.

R.R.

SANGAMON RIVER BRIDGE CLOSED X MILES AHEAD (SEE DETAIL FOR DIMENSIONS)

SANGAMON RIVER BRIDGE CLOSED X MILES AHEAD (SEE DETAIL FOR DIMENSIONS)

I-55

TY III BARRICADES BI-DIRECTIONS
TYPE A FLASHING LIGHTS
AND STRIPING ON BOTH SIDES

TY III BARRICADES BI-DIRECTIONS
TYPE A FLASHING LIGHTS
AND STRIPING ON BOTH SIDES

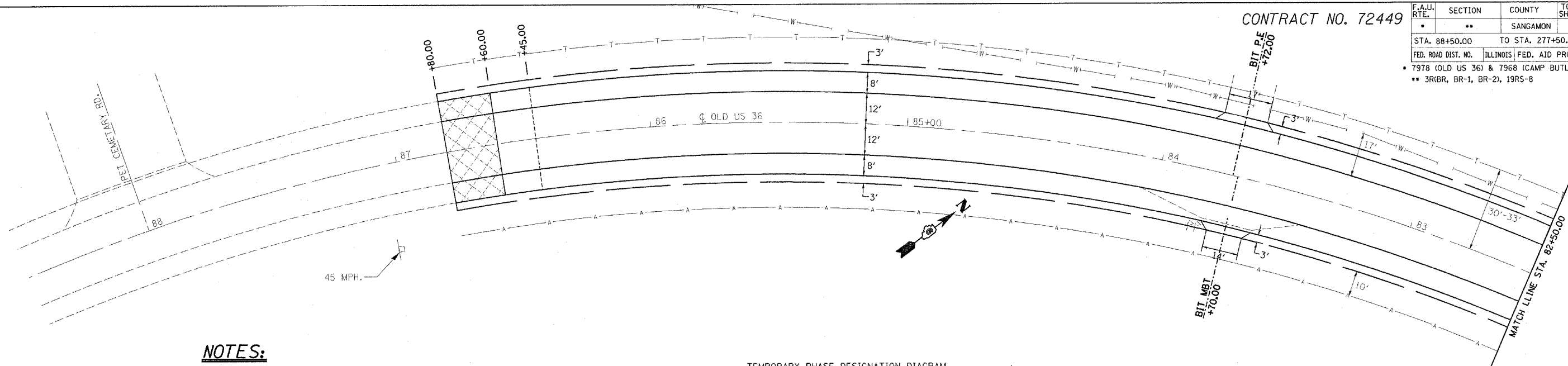
DETAIL H

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROAD CLOSURE DETAILS
F.A.U. Route 7978 (OLD US 36)
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE SEPTEMBER 7, 2005
DRAWN BY JWC
CHECKED BY RSC

PLOT DATE = 11/2/2005
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 USER NAME = cox

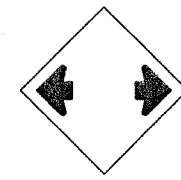
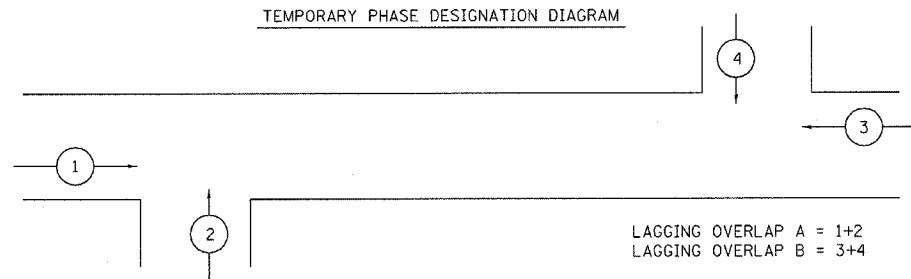
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	55
STA. 88+50.00		TO STA. 277+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		•• 3R(BR, BR-1, BR-2), 19RS-8		



NOTES:

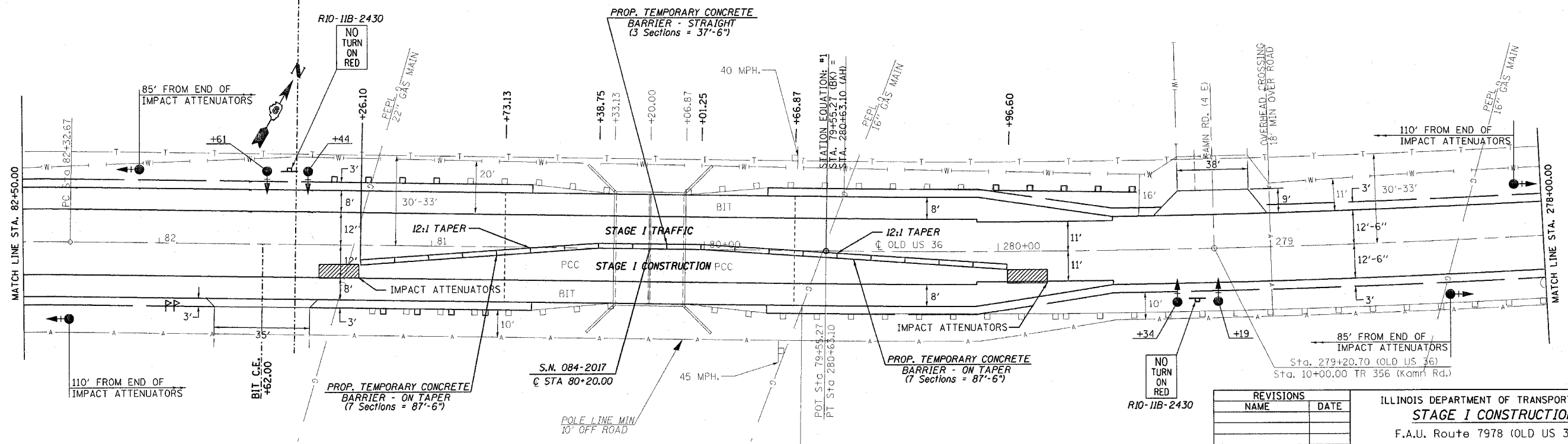
- 1 THE BUREAU OF OPERATIONS SHALL BE NOTIFIED 14 DAYS PRIOR TO THE PLACEMENT OF THE FINAL PAVEMENT MARKINGS TO VERIFY NO PASSING ZONES.
- 2 THE BUREAU OF OPERATIONS SHALL BE NOTIFIED 5 DAYS IN ADVANCED OF THE PLACEMENT OF THE CONCRETE BARRIER WALL IN ORDER TO MANUFACTURE AND PLACE "MAX. WIDTH" SIGNS W12-2(O)-48 FLUORESCENT ORANGE IN COLOR. PLACEMENT SHALL BE AT EACH END OF THE BRIDGE 150m (500') BEYOND THE SIGN "ROAD CONSTRUCTION AHEAD" W20-1(O)-48. THE POSTED SPEED SHALL BE AGREED UPON AT THE PREJOB MEETING.
- 3 WHEN USING TRAFFIC STANDARD 701321, CRYSTAL REFLECTORS SHALL BE USED IN TANGENT SECTIONS OF THE TEMPORARY CONCRETE BARRIER. DOUBLE SIDED PANELS WITH BI-DIRECTIONAL STEADY BURNING LIGHTS SHALL BE USED IN THE TAPERED SECTIONS. THE PLACEMENT OF THESE ITEMS ARE SHOWN ON THE STANDARD SECTIONS.

TEMPORARY PHASE DESIGNATION DIAGRAM



W12-2(O)-48

THE SIGN ABOVE SHALL BE MANUFACTURED, SUPPLIED, AND ERECTED BY THE CONTRACTOR. COST SHALL BE INCORPORATED WITH THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL).



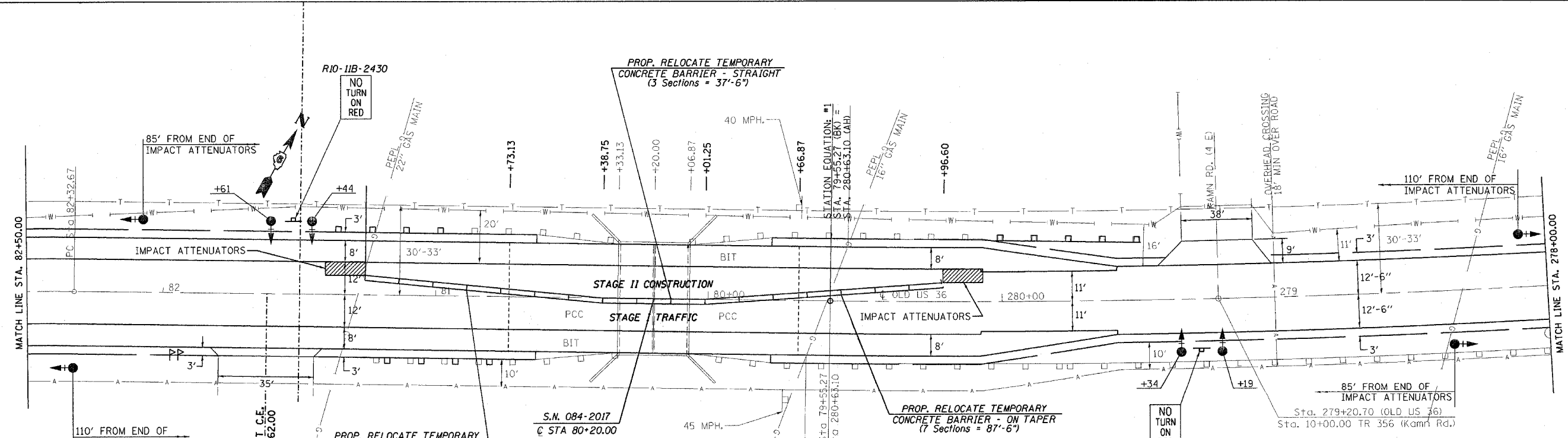
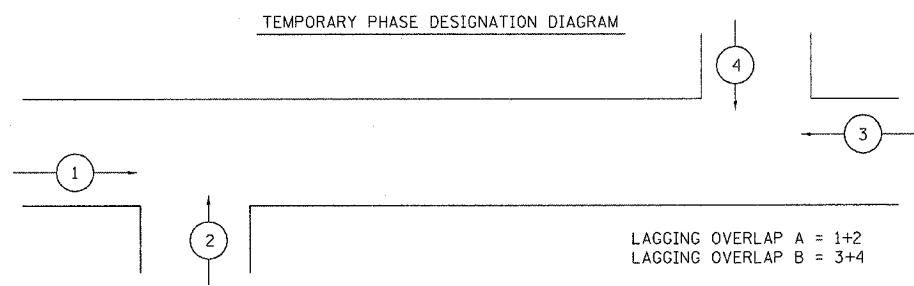
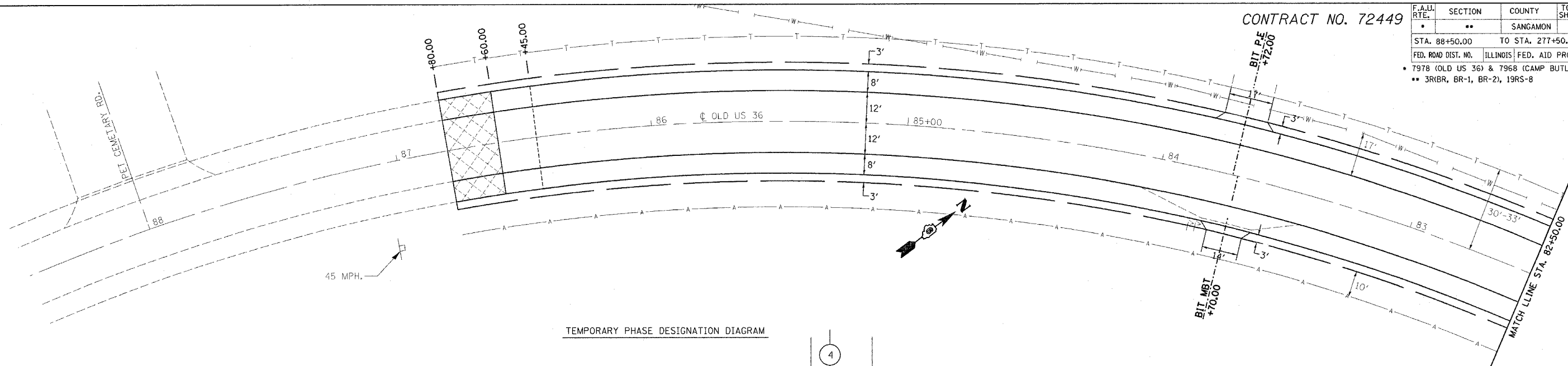
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I CONSTRUCTION
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: OCTOBER 24, 2005
 DRAWN BY: _____
 CHECKED BY: RSC

PLOT DATE = 11/3/2005
 FILE NAME = c:\pro\pcc\6662102\shststage1.dgn
 PLOT SCALE = 28.0000' / 1"
 USER NAME = tcochrane

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	56
STA. 88+50.00		TO STA. 277+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE II CONSTRUCTION
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY:
 HORIZ. CHECKED BY: RSC
 DATE: OCTOBER 24, 2005

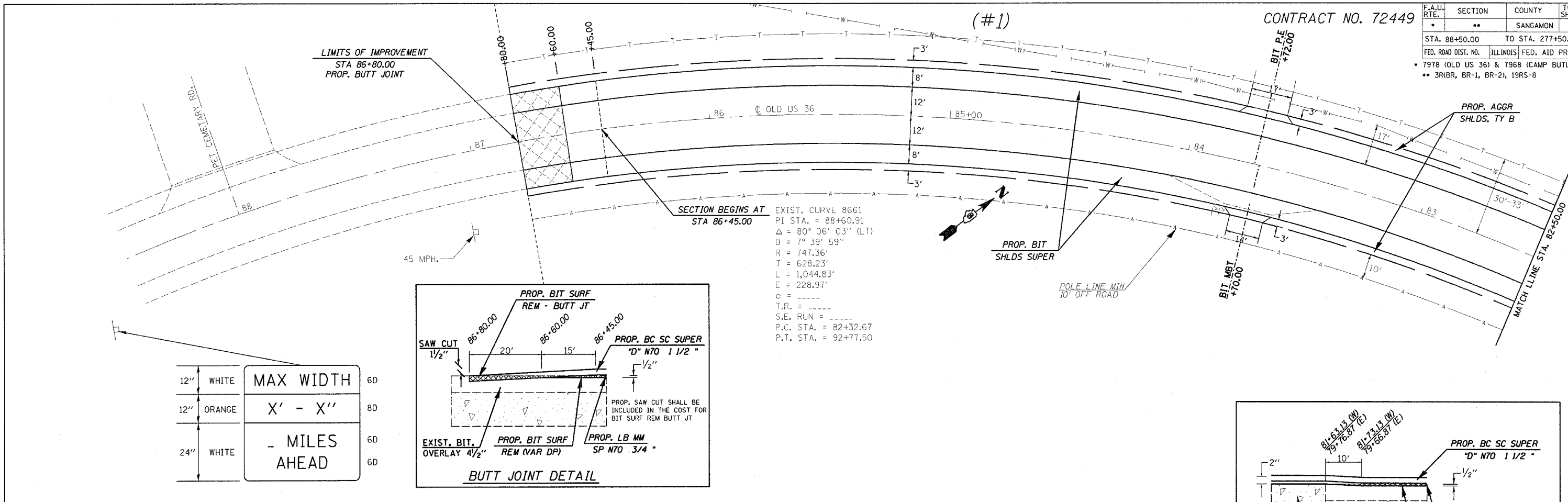
PLOT DATE = 11/3/2005
 FILE NAME = c:\projects\72449\shstage2.dgn
 PLOT SCALE = 20,0000 / IN.
 USER NAME = cabrera

shstage2.dgn
 Chain: E102

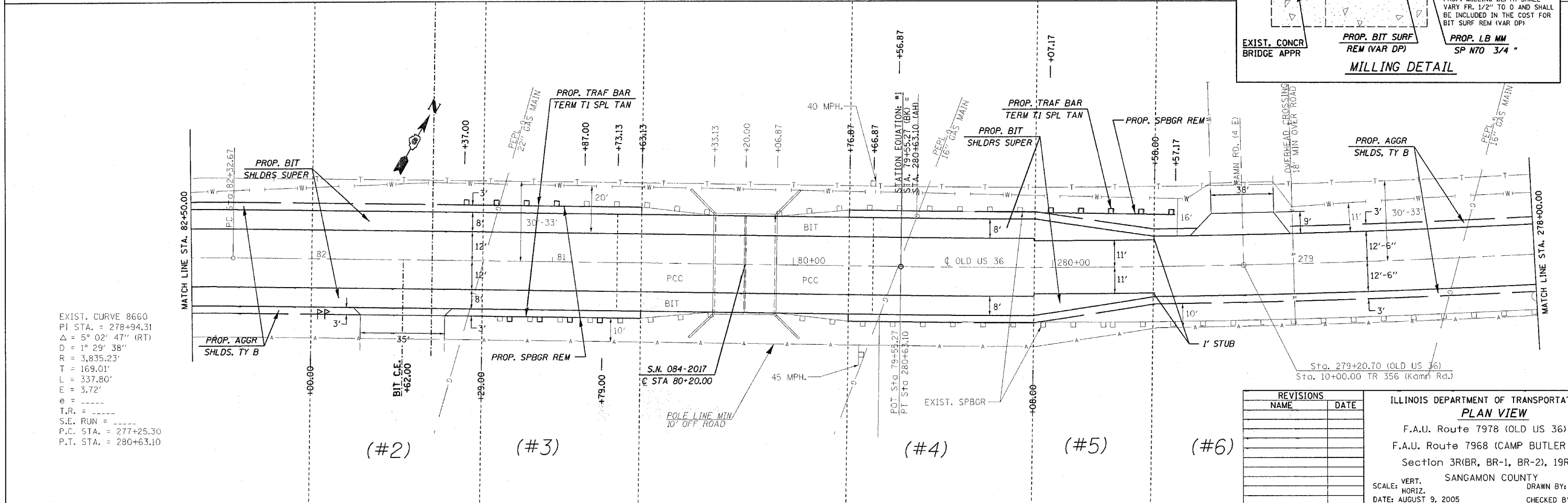
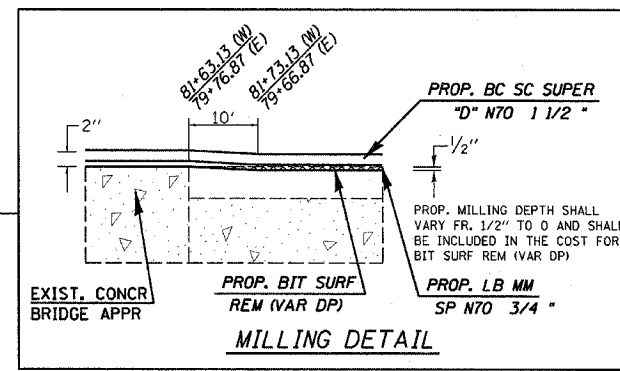
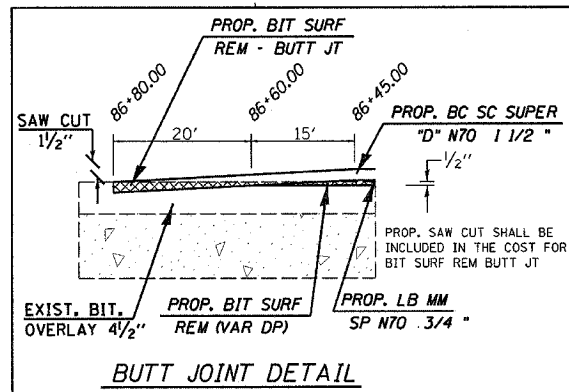
(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	57
STA. 88+50.00 TO STA. 277+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



12"	WHITE	MAX WIDTH	6D
12"	ORANGE		8D
24"	WHITE	- MILES AHEAD	6D
			6D



REVISIONS	NAME	DATE

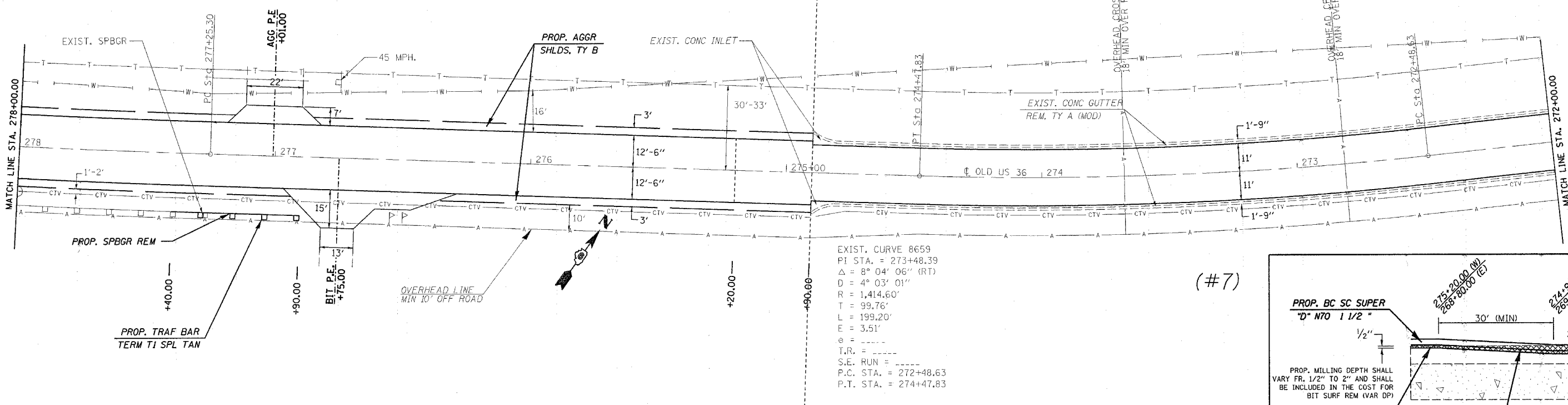
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____ CHECKED BY: RSC
 DATE: AUGUST 9, 2005

DATE = 11/3/2005
 FILE NAME = c:\projects\662182\shp\lane10010.dgn
 PLOT SCALE = 24.0000 / IN.
 USER NAME = cabriera

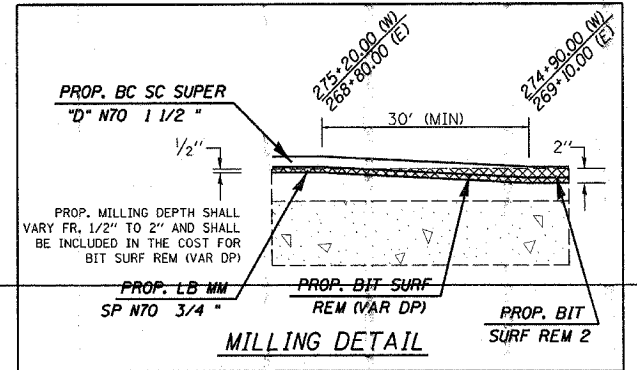
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	58

STA. 278+00.00 TO STA. 266+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8
CONTRACT NO. 72449

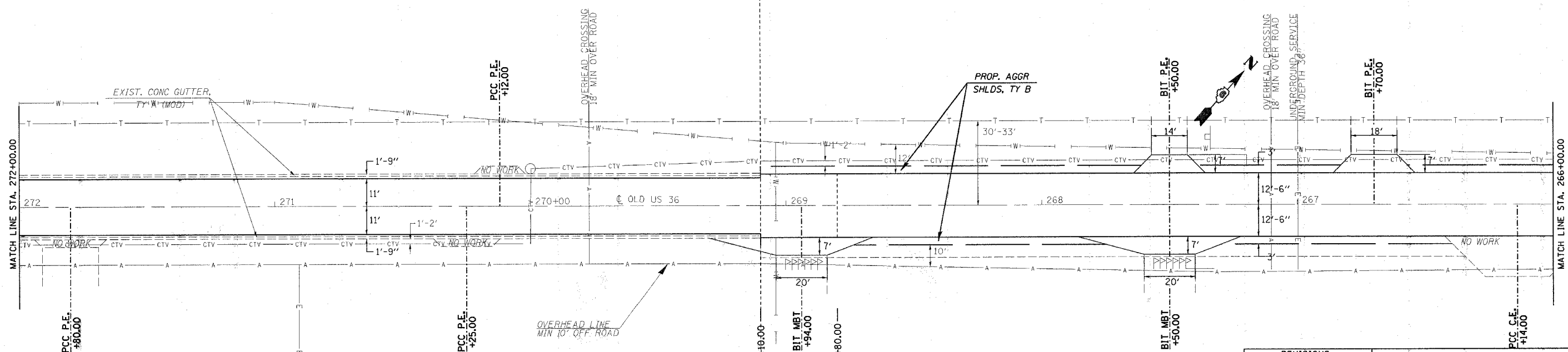
(#6)



(#7)



(#7)



(#8)

REVISIONS	
NAME	DATE

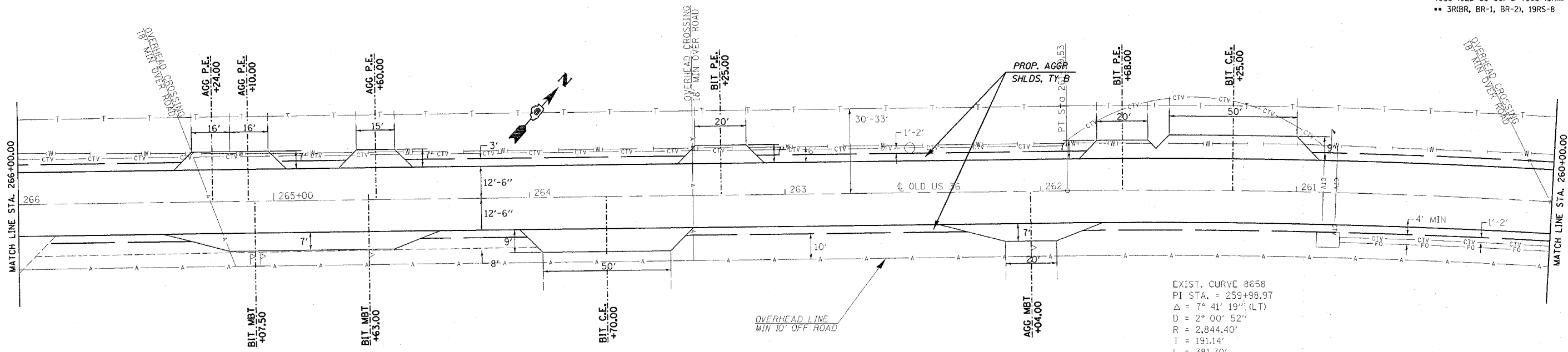
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\11652582\shp\plan1001.dgn
 PLOT SCALE = 28,00000 / IN.
 USER NAME = coxj

CONTRACT NO. 72449

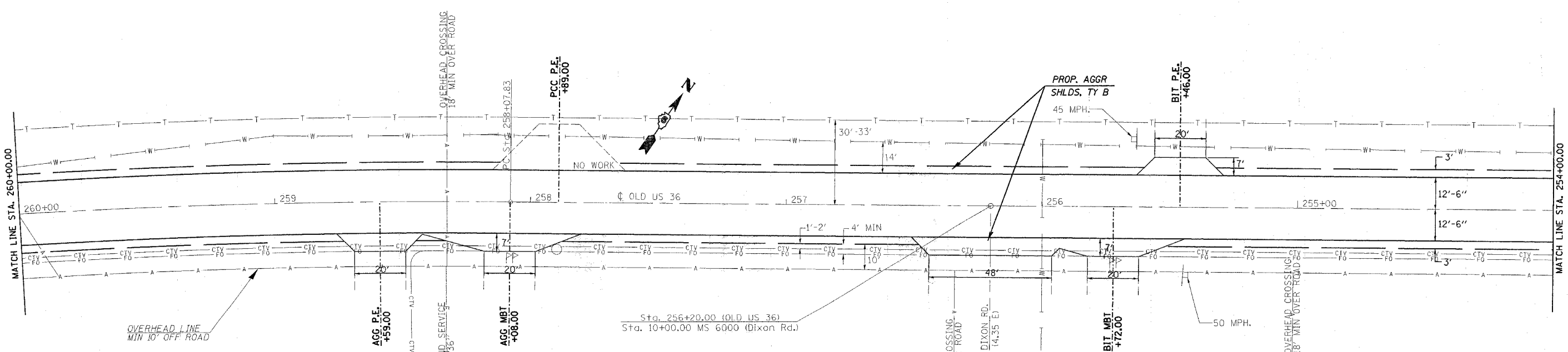
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SANGAMON	261	59
STA. 266+00.00		TO STA. 254+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

(#8)



EXIST. CURVE 8658
 PI STA. = 259+98.97
 $\Delta = 7^\circ 41' 19''$ (LT)
 $D = 2^\circ 00' 52''$
 $R = 2,844.40'$
 $T = 191.14'$
 $L = 381.70'$
 $E = 6.41'$
 $e = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 258+07.83$
 $P.T. STA. = 261+89.53$

(#8)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____ CHECKED BY: RSC
 DATE: AUGUST 9, 2005

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\72449\shp1one18018.dgn
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = coxjm

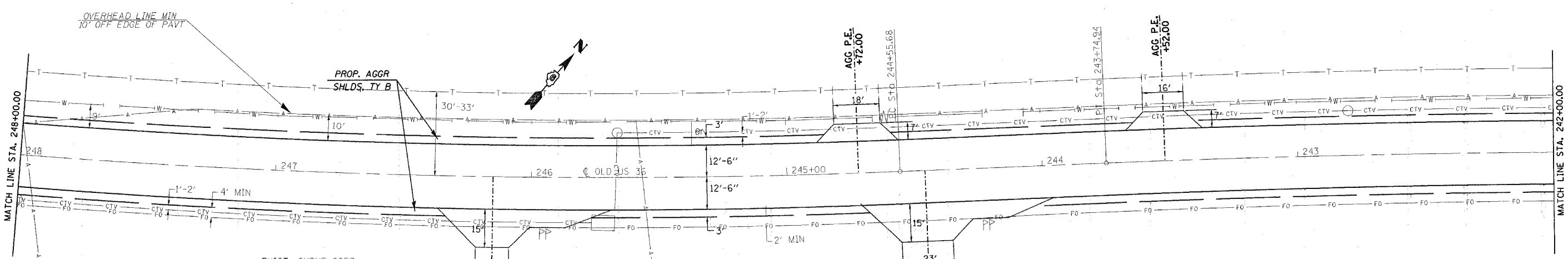
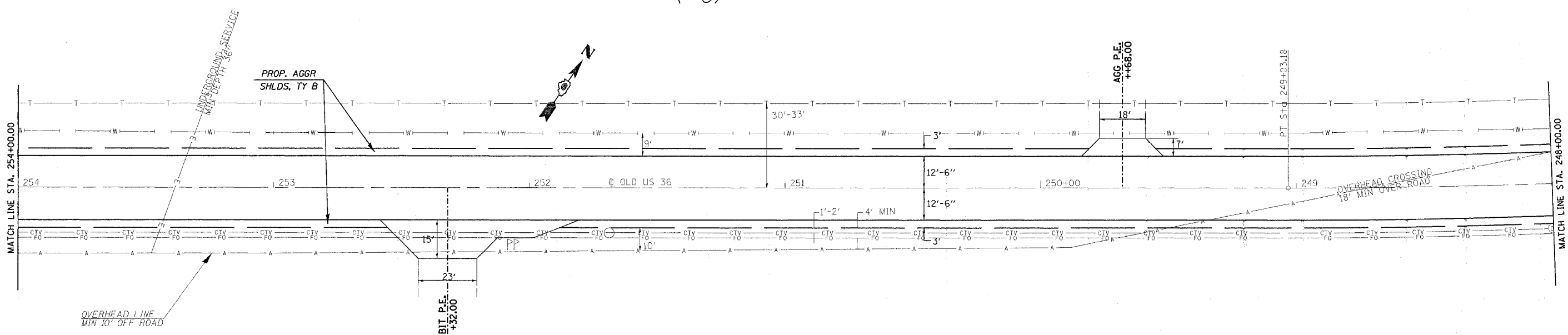
shp1one18018.dgn
 Chant E101

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	60
STA. 254+00.00 TO STA. 242+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

(#8)



EXIST. CURVE 8657
 PI STA. = 246+79.89
 $\Delta = 8^\circ 59' 56''$ (RT)
 $D = 2^\circ 00' 39''$
 $R = 2,849.22'$
 $T = 224.21'$
 $L = 447.50'$
 $E = 8.81'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 244+55.68$
 $P.T. STA. = 249+03.18$

(#8)

REVISIONS	
NAME	DATE

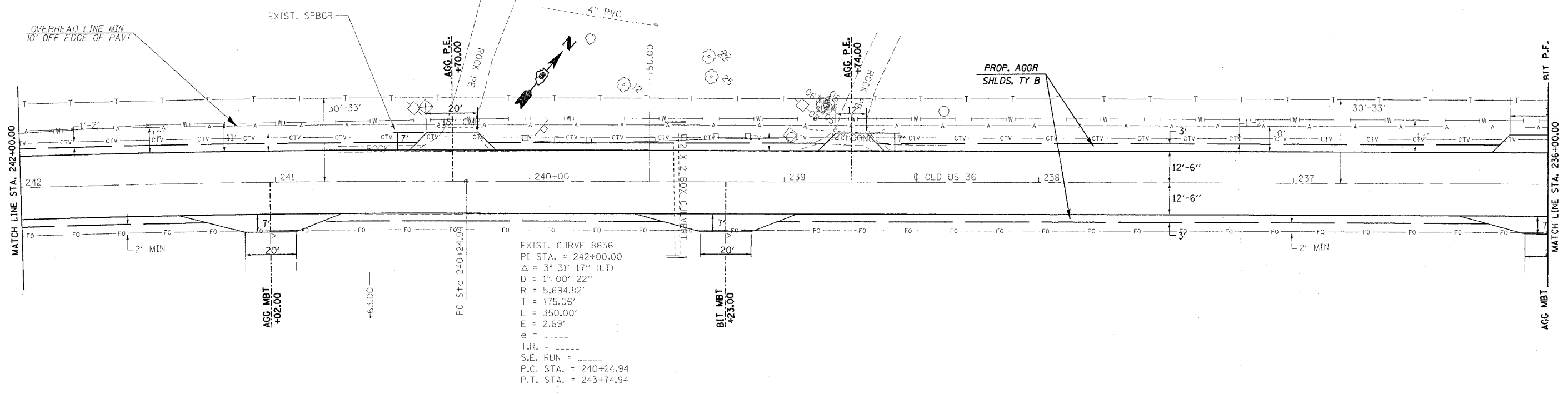
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: HORIZ.
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 11/27/2005
 FILE NAME = c:\cadd\proj\72449\shp\plan10010.dgn
 PLOT SCALE = 20.0000 / 1 IN.
 USER NAME = eckjv

CONTRACT NO. 72449

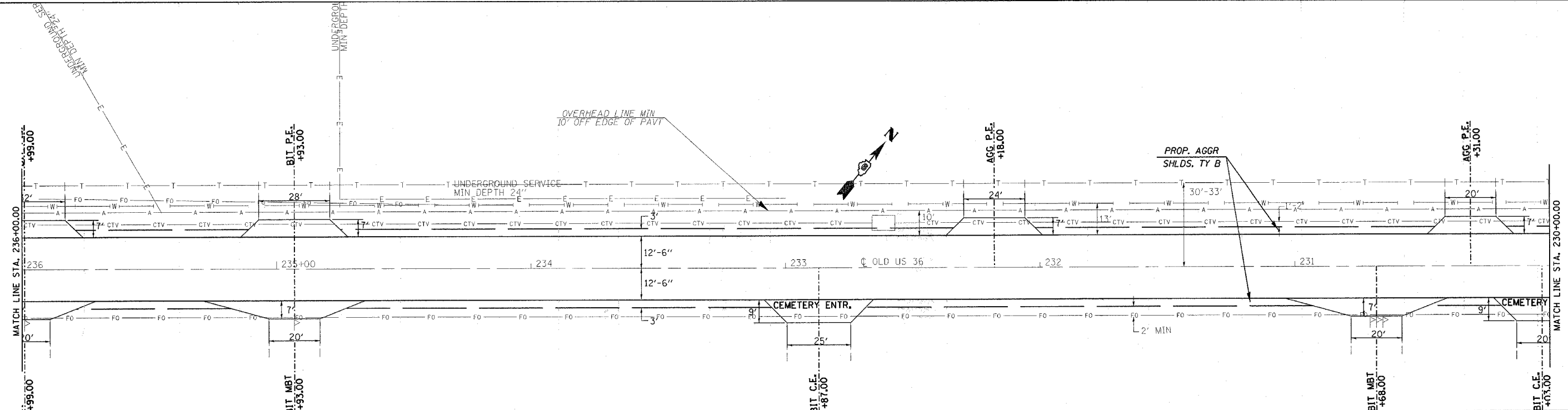
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	61
STA. 242+00.00 TO STA. 230+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

(#8)



EXIST. CURVE 8656
 PI STA. = 242+00.00
 $\Delta = 3^\circ 31' 17''$ (LT)
 $D = 1^\circ 00' 22''$
 $R = 5,694.82'$
 $T = 175.06'$
 $L = 350.00'$
 $E = 2.69'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 240+24.94$
 $P.T. STA. = 243+74.94$

(#8)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

PLOT DATE = 11/2/2005
 FILE NAME = c:\p\proj\gen\72449\shp\shp10010.dgn
 USER = jrc
 USER NAME = jrc

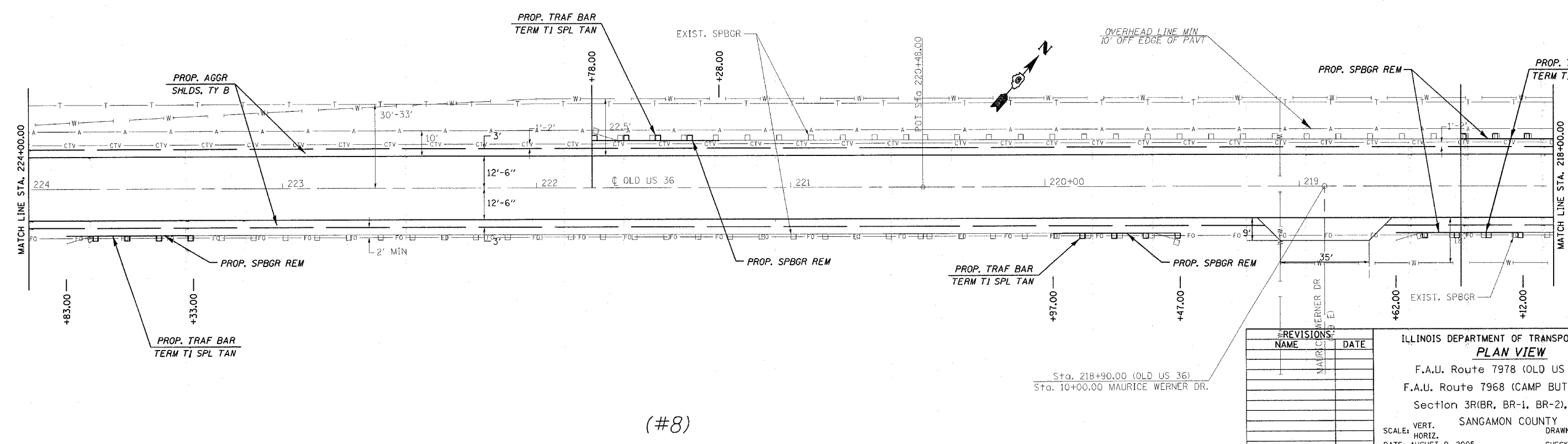
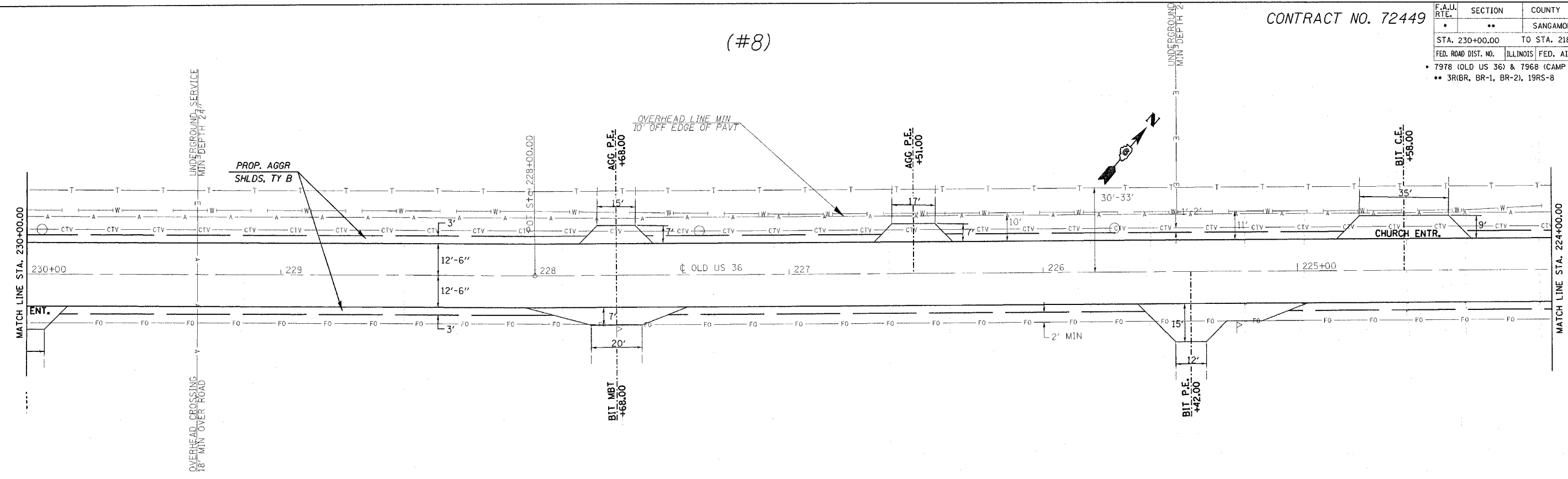
shp10010.dgn
 Charu E101

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	62
STA. 230+00.00		TO STA. 218+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		•• 3R(BR, BR-1, BR-2), 19RS-8		

(#8)



(#8)

REVISIONS	
NAME	DATE
MAURICE WERNER DR	

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: HORIZ.
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 11/27/2005
 FILE NAME = c:\projects\72449\shp\plans\18018.dgn
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = ccsjv

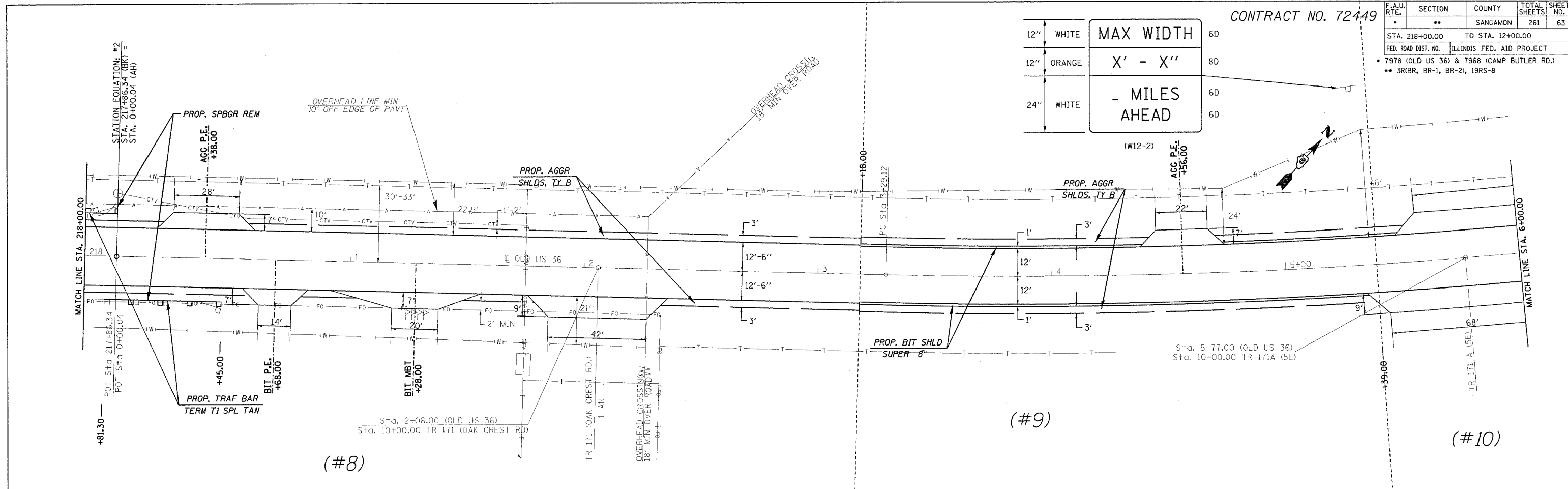
shp\plans\18018.dgn
 Chain: E101

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	SANGAMON	261	63
STA. 218+00.00 TO STA. 12+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		
		** 3R(BR, BR-1, BR-2), 19RS-8		

12" WHITE	MAX WIDTH	60
12" ORANGE		80
24" WHITE	- MILES AHEAD	60
		60

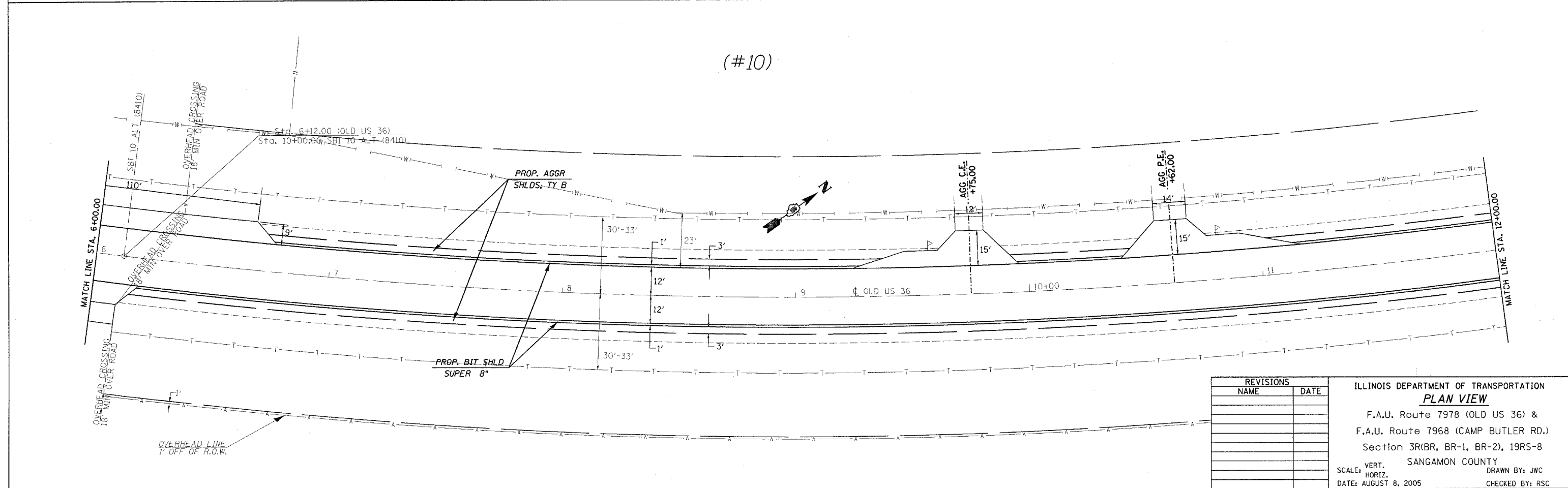


(#8)

(#9)

(#10)

(#10)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 8, 2005

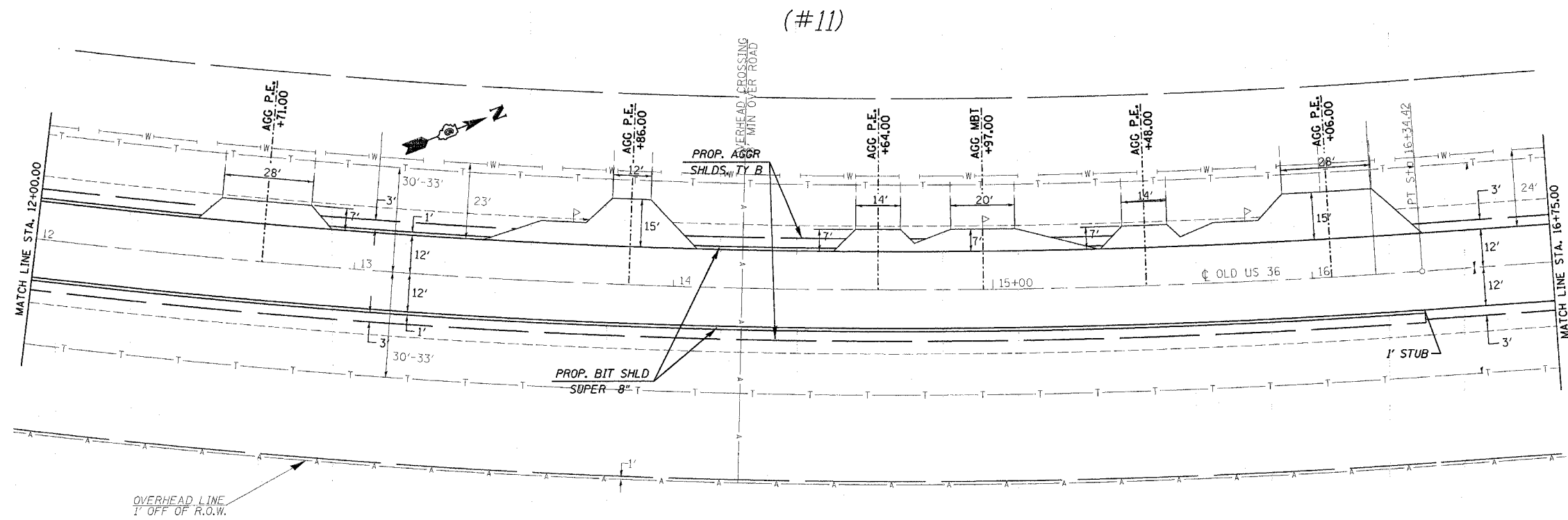
PLOT DATE = 11/13/2005
 FILE NAME = c:\projects\6852102\shp\plan\08a17.dgn
 PLOT SCALE = 20.0000 / 1" = 100'
 USER NAME = cabrerera

shp\plan\08a17.dgn
 Chain: E100

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	64
STA. 214+00.00		TO STA. 16+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



(#11)

PLOT DATE = 11/2/2005
 FILE NAME = c:\pvs\mca\4652182\shp\plan\10018.dgn
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = cojy

shp\plan\10018.dgn
 Chaint E100

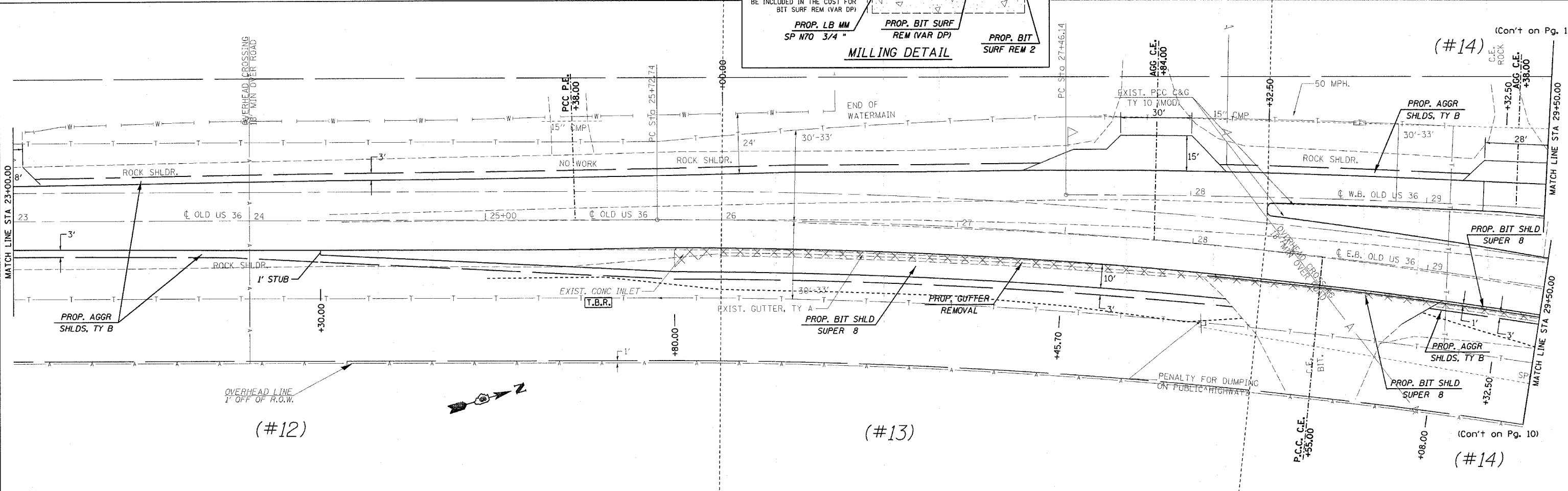
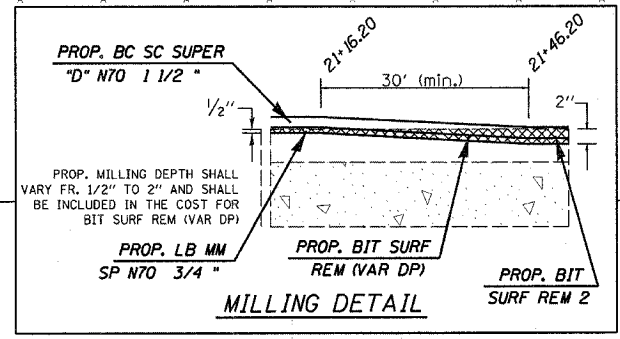
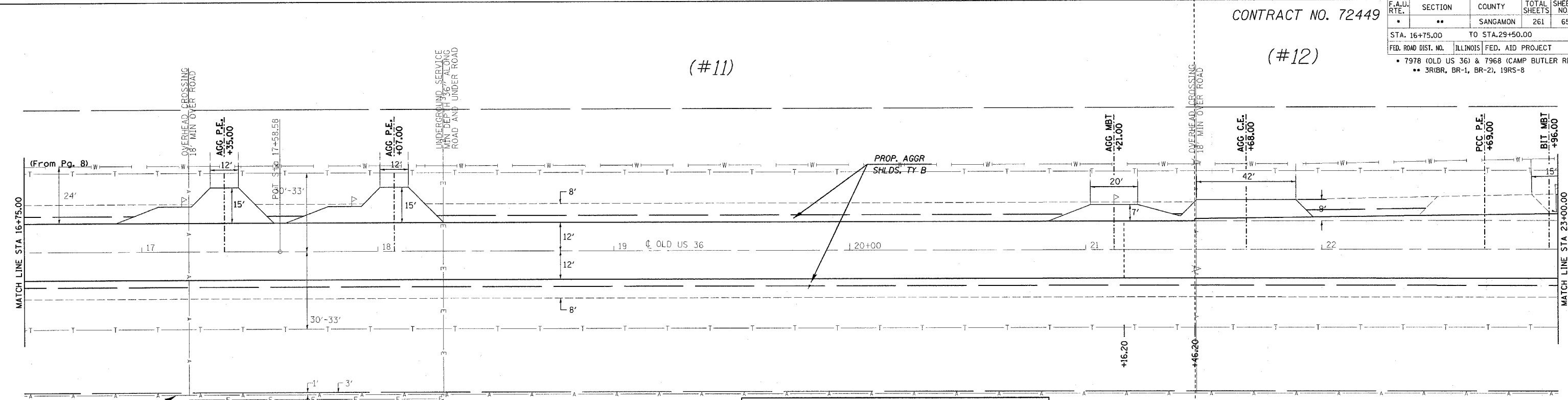
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	SANGAMON	261	65
STA. 16+75.00		TO STA. 29+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) • 3R1BR, BR-1, BR-2, 19RS-8				



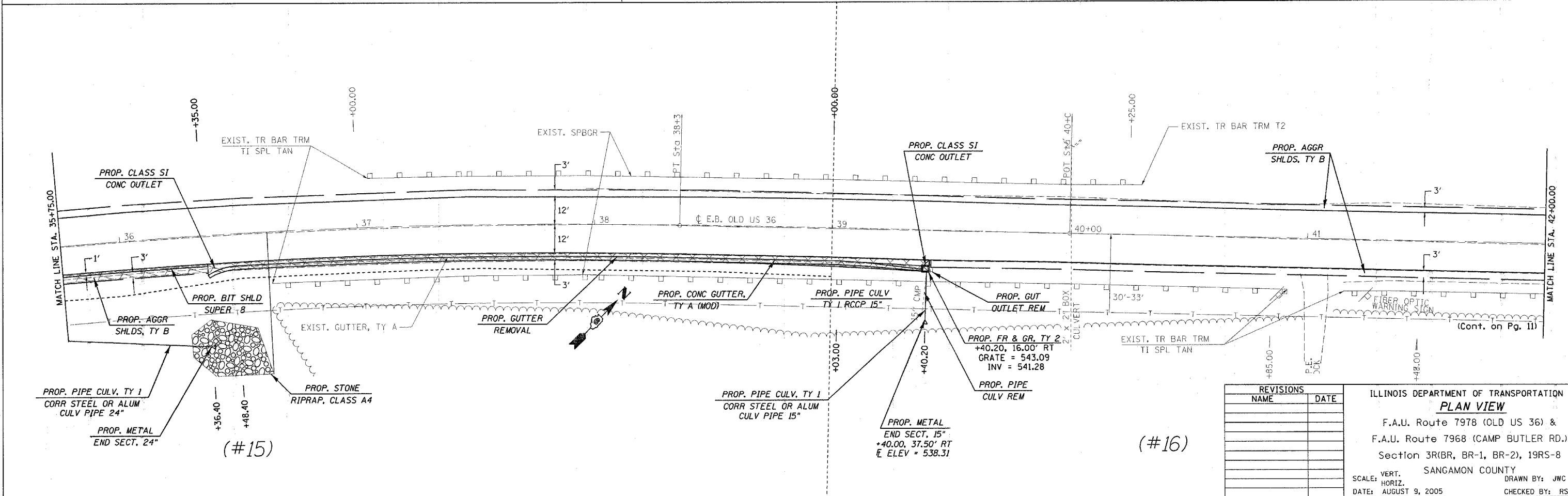
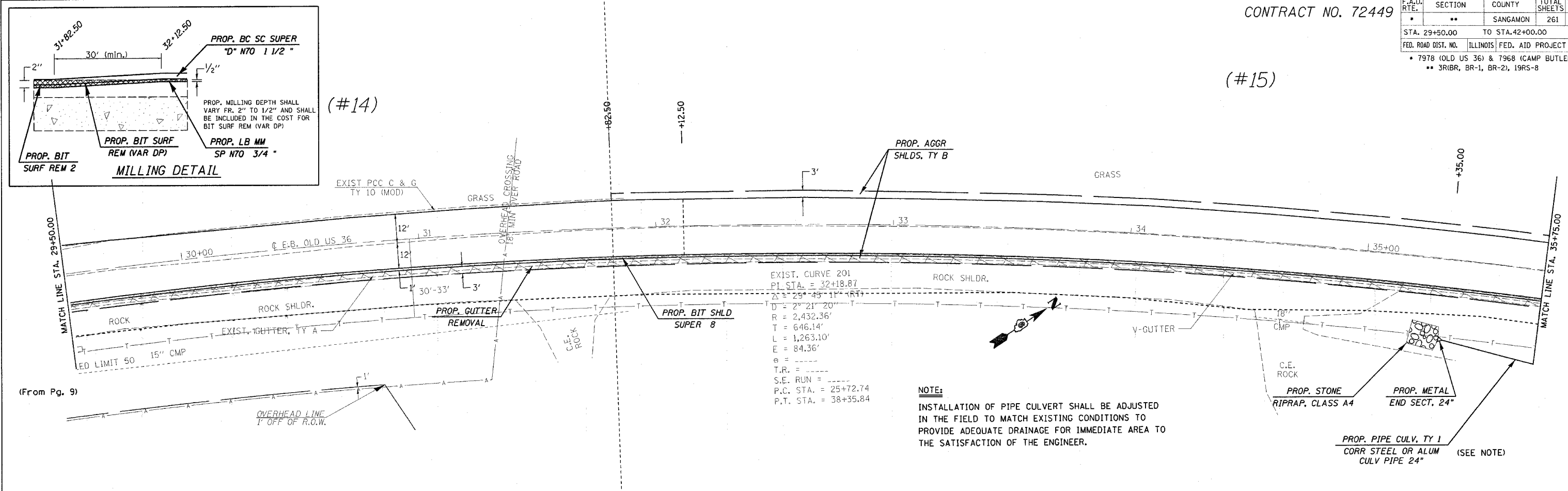
PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\682182\shipline0011.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = cdxj

shipline0011.dgn
 Chem: E001

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SANGAMON	261	66
STA. 29+50.00		TO STA. 42+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
** 3R1BR, BR-1, BR-2, 19RS-8				

(#15)



(#16)

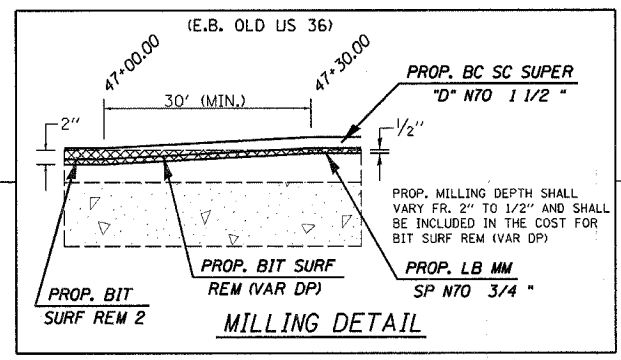
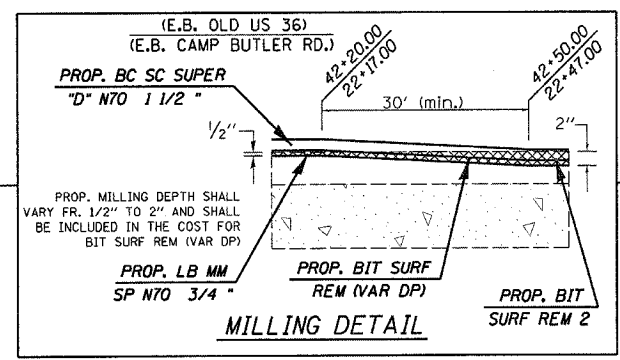
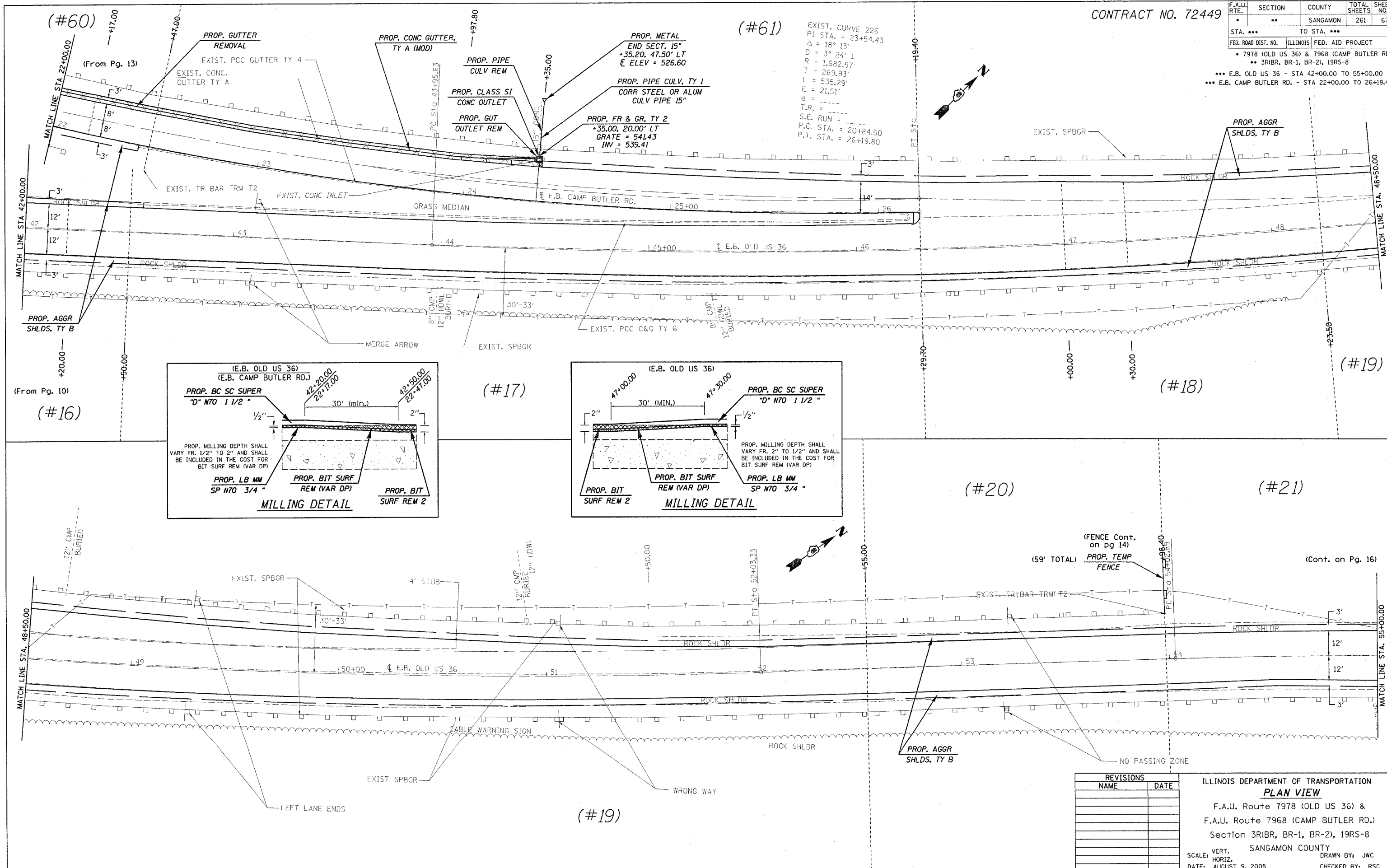
PLOT DATE = 11/27/2005
 FILE NAME = c:\p\proj\72449\plan\p16.dgn
 PLOT SCALE = 20,000% / IN.
 USER NAME = cox,j

shp1ene0011.dgn
 Chain: E001

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	261	67

STA. *** TO STA. ***
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)
 ** 3R1BR, BR-1, BR-2, 19RS-8
 *** E.B. OLD US 36 - STA 42+00.00 TO 55+00.00
 *** E.B. CAMP BUTLER RD. - STA 22+00.00 TO 26+19.80



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: 1" = 10'
 HORIZ. SCALE: 1" = 40'
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

(E.B. OLD US 36 & E.B. CAMP BUTLER RD.)

PLOT DATE = 11/27/2005
 FILE NAME = c:\projects\72449\shplone0011.dgn
 PLOT SCALE = 20.0000 1/1 IN.
 USER NAME = coxj

shplone0011.dgn
 Chems E001

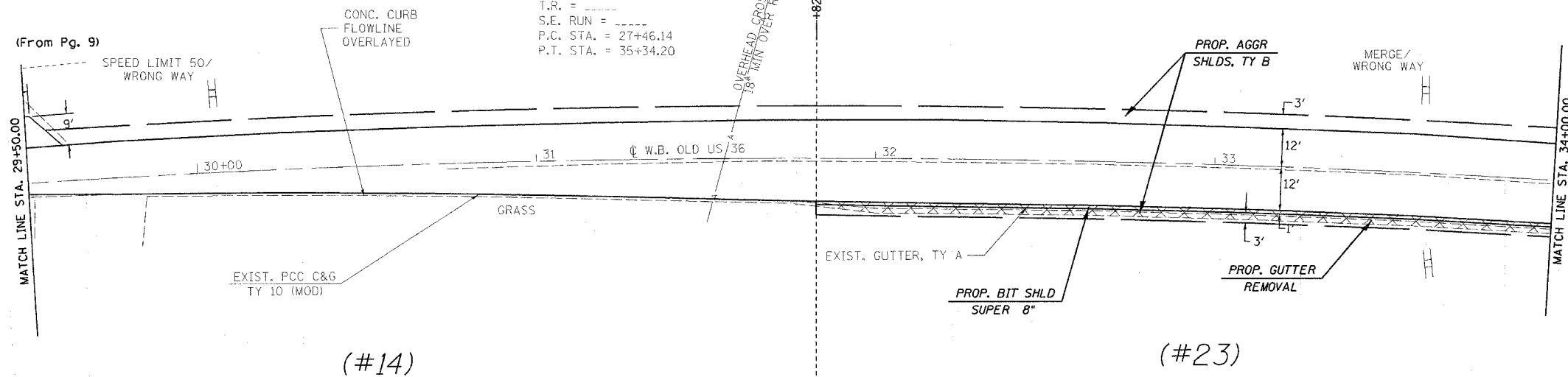
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	68

STA. 29+50.00	TO STA. 38+00.00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

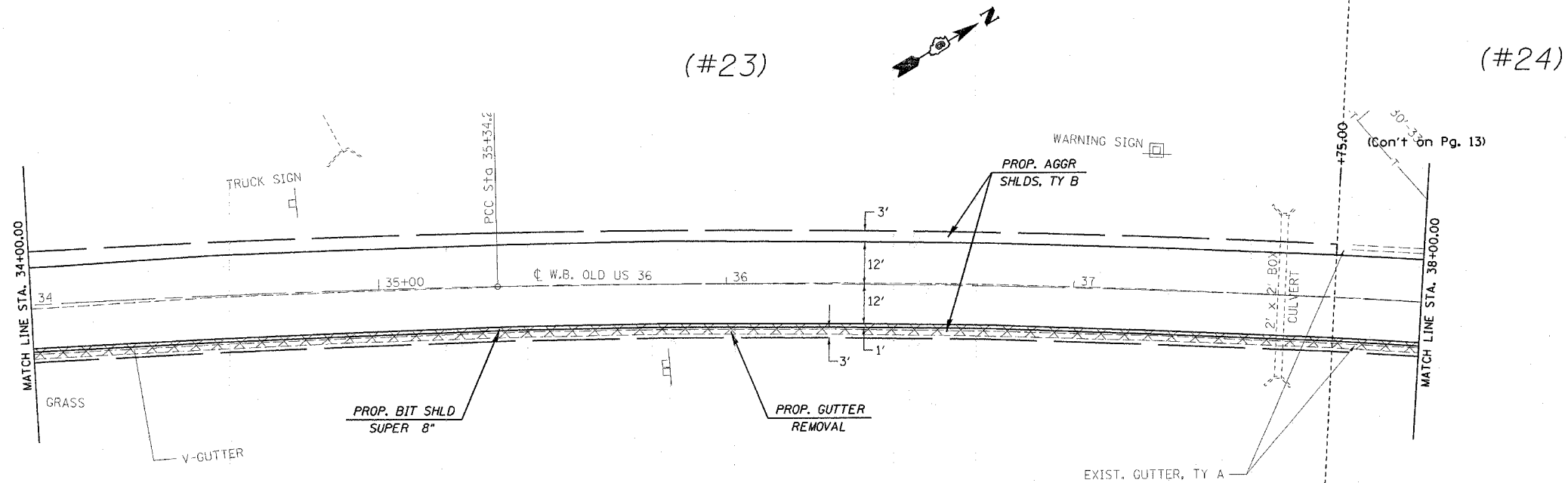
- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8

EXIST. CURVE 204
 PI STA. = 31+41.64
 $\Delta = 12^\circ 06' 00''$ (RT)
 $D = 1^\circ 32' 08''$
 $R = 3,731.60'$
 $T = 395.50'$
 $L = 788.06'$
 $E = 20.90'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 27+46.14$
 $P.T. STA. = 35+34.20$



(#14)

(#23)



(#23)

(#24)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

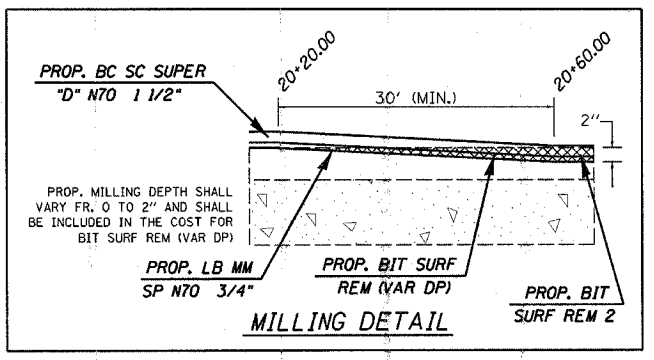
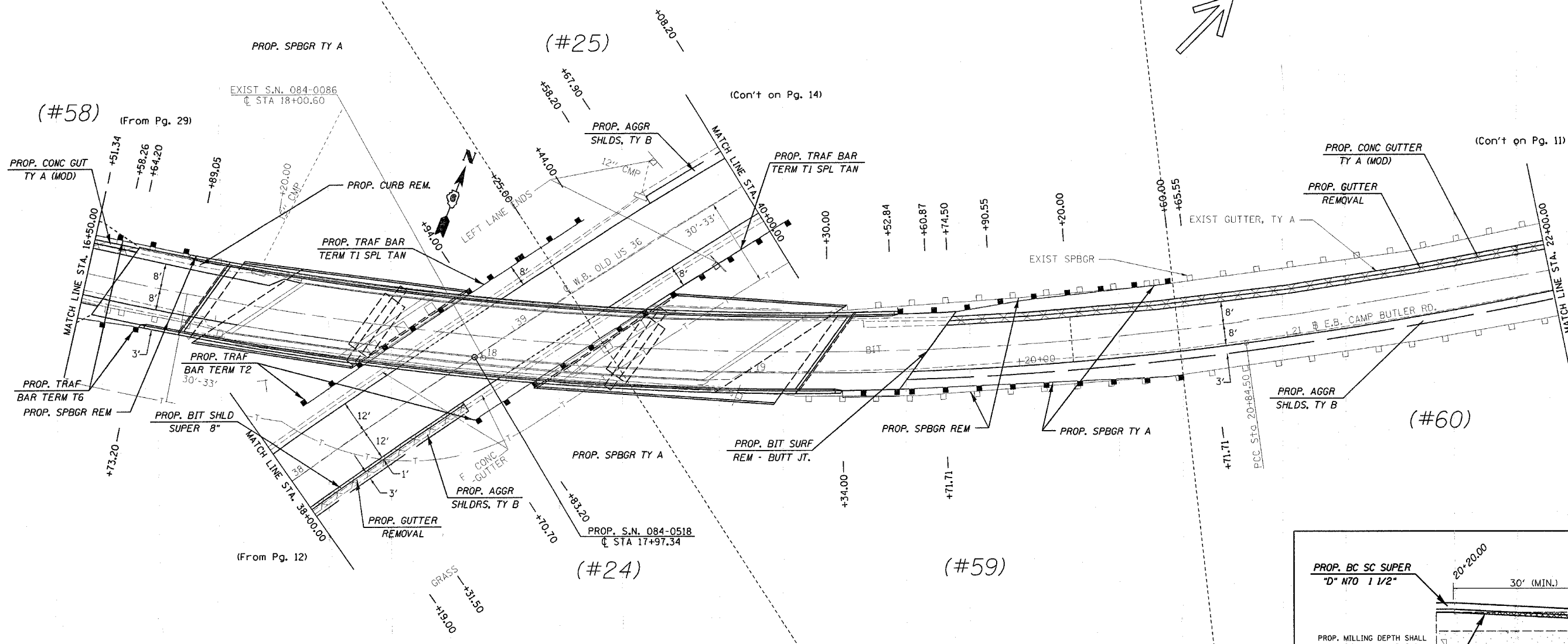
PLOT DATE = 11/27/2005
 FILE NAME = c:\projects\72449\plan\shp\plan082e21.dgn
 PLOT SCALE = 26.0000' / IN.
 USER NAME = cox,j

shp\plan082e21.dgn
 Chain: E002

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	SANGAMON	260	69
STA. ...		TO STA. ...		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.) ** 3R(BR, BR-1, BR-2), 19RS-8 *** W.B. OLD US 36 - STA 34+00.00 TO STA 40+00.00 **** E.B. CAMP BUTLER - STA 16+50.00 TO STA 22+00.00				

(LOCATION OF EXIST. WETLAND)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ.
 DATE: AUGUST 9, 2005 CHECKED BY: RSC

(E.B. & W.B. CAMP BUTLER RD)

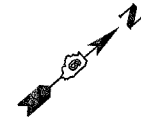
PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\72449\shp1en-0075.dgn
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = cwy

shp1en-0075.dgn
 Chaint R007

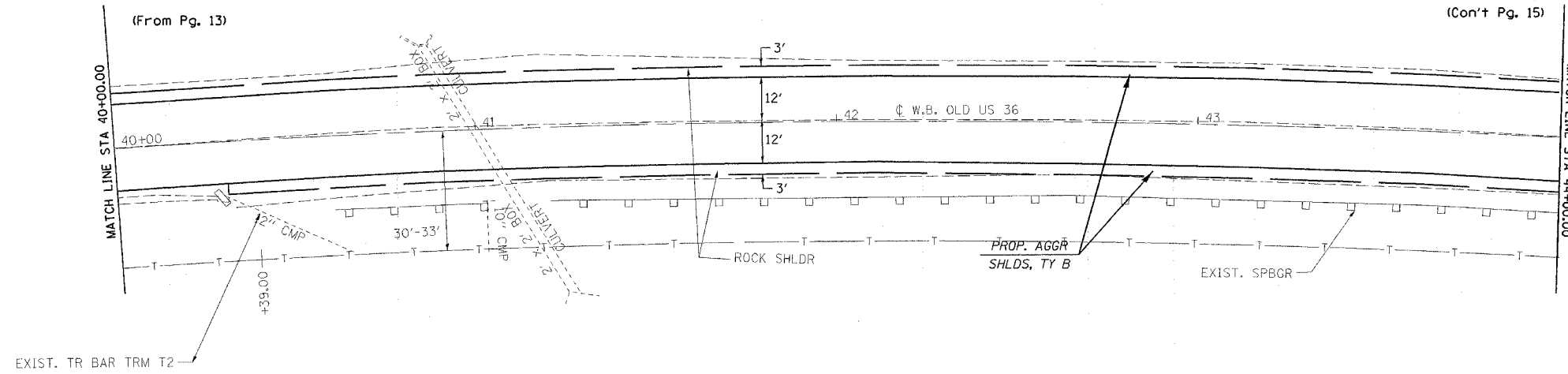
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	70
STA. 40+00.00		TO STA. 44+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

EXIST. CURVE 205
 PI STA. = 40+49.37
 $\Delta = 17^{\circ} 29' 37''$ (RT)
 $D = 1^{\circ} 42' 40''$
 $R = 3,348.31'$
 $T = 515.17'$
 $L = 1,022.31'$
 $E = 39.40'$
 $e = 0.024$
 P.C. STA. = 35+34.20
 P.T. STA. = 45+56.51



(#25)



PLOT DATE = 11/2/2005
 FILE NAME = c:\pwork\etaeta\d652\02\shp\plano002b26.dgn
 PLOT SCALE = 2800000 / IN.
 USER NAME = cscj

shp\plano002b26.dgn
 Chair: E002

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

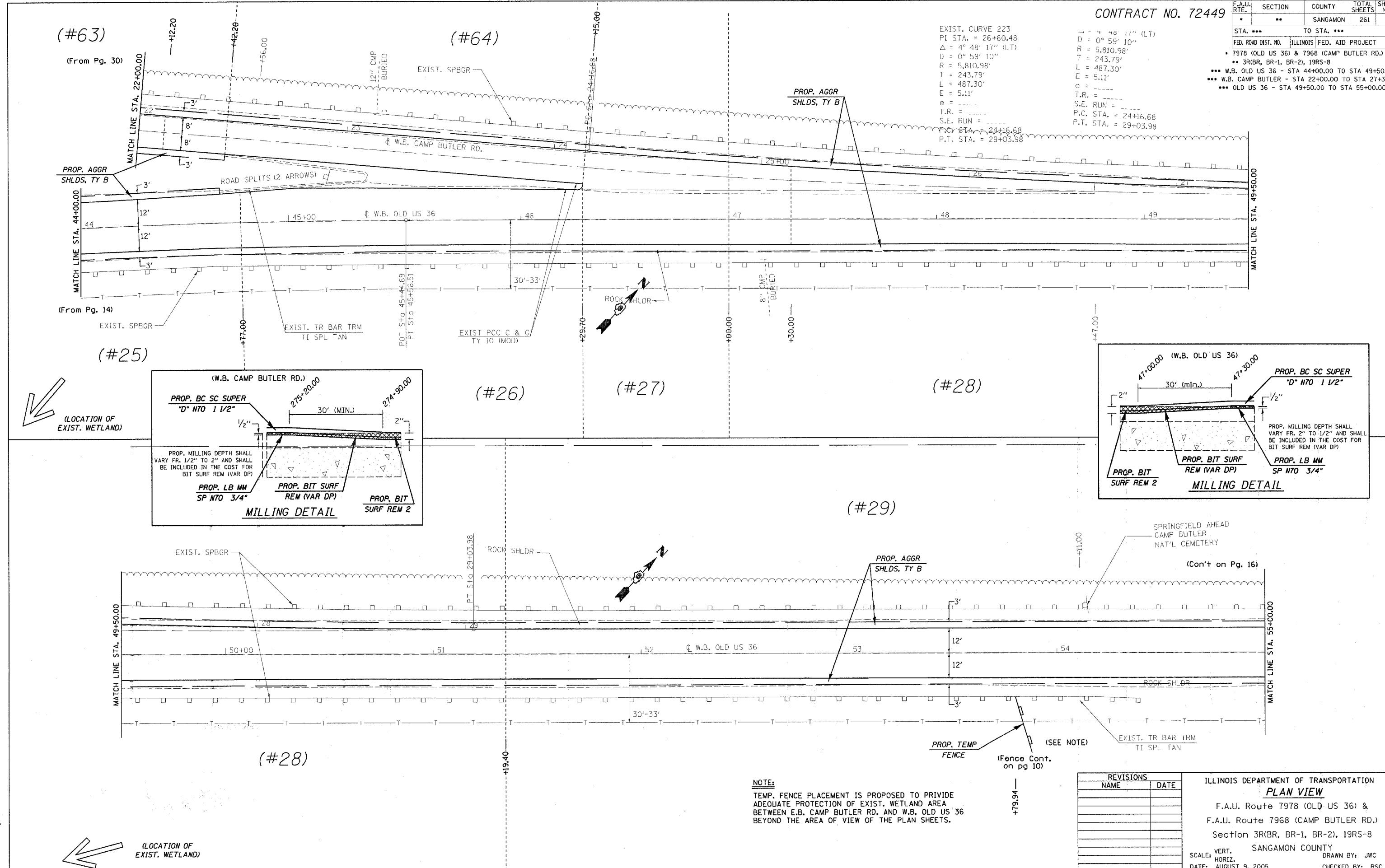
(W.B. OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	71

STA. *** TO STA. ***
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 • 3R(BR, BR-1, BR-2), 19RS-8
 •• W.B. OLD US 36 - STA 44+00.00 TO STA 49+50.00
 ••• W.B. CAMP BUTLER - STA 22+00.00 TO STA 27+34.53
 ••• OLD US 36 - STA 49+50.00 TO STA 55+00.00

EXIST. CURVE 223
 PI STA. = 26+60.48
 $\Delta = 4^\circ 48' 17''$ (LT)
 $D = 0^\circ 59' 10''$
 $R = 5,810.98'$
 $L = 243.79'$
 $T = 243.79'$
 $E = 5.11'$
 $L = 487.30'$
 $E = 5.11'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 24+16.68$
 $P.T. STA. = 29+03.98$



NOTE:
 TEMP. FENCE PLACEMENT IS PROPOSED TO PROVIDE ADEQUATE PROTECTION OF EXIST. WETLAND AREA BETWEEN E.B. CAMP BUTLER RD. AND W.B. OLD US 36 BEYOND THE AREA OF VIEW OF THE PLAN SHEETS.

REVISIONS	
NAME	DATE

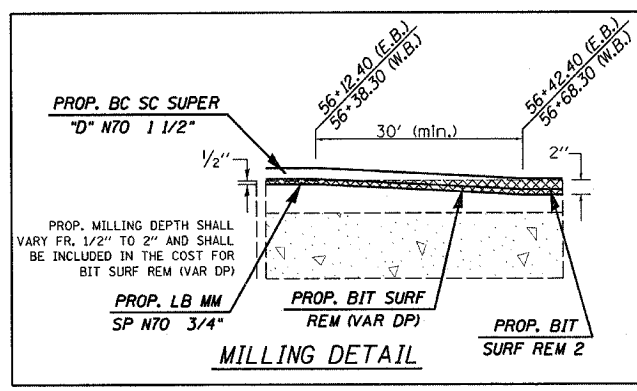
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\72449\shp\plan03a27.dgn
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 USER NAME = caxj*

shp\plan03a27.dgn
 Chair E883

CONTRACT NO. 72449

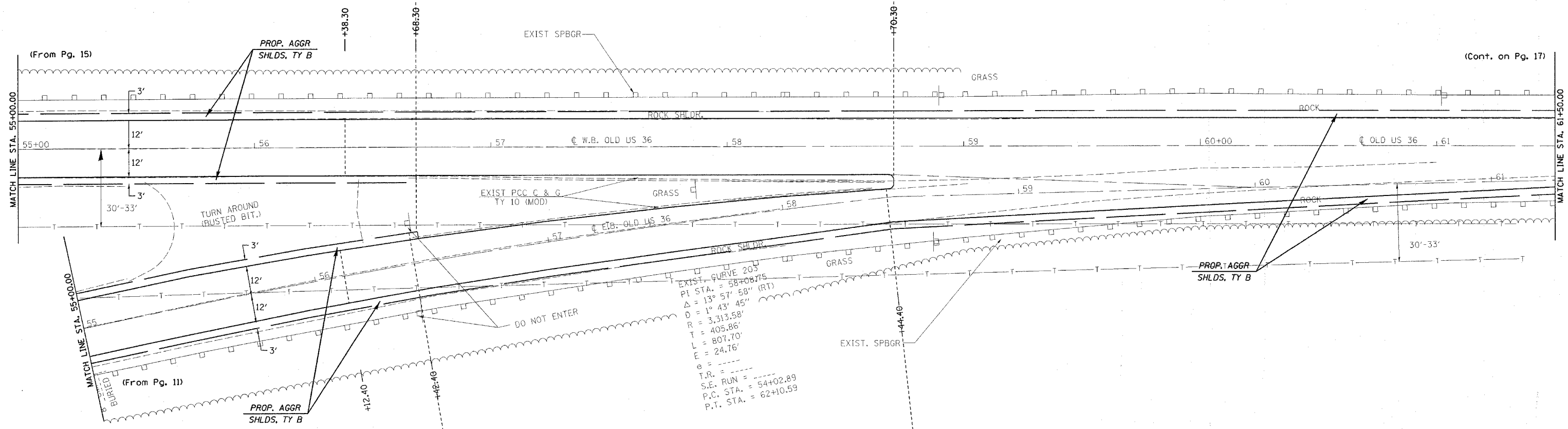
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	72
STA. ***		TO STA. ***		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				
*** E.B. OLD US 36 - STA 55+00.00 TO STA 59+50.82				
*** W.B. OLD US 36 - STA 55+00.00 TO STA 61+50.00				



(#29)

(#30)

(#31)



(#21)

(#22)

(#32)

PLOT DATE = 11/2/2005
FILE NAME = c:\pcc\projects\652102\shp\plan\03015.dgn
PLOT SCALE = 20,000 / IN
USER NAME = oaxjh

shp\plan\03015.dgn
Chain E003

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW

F.A.U. Route 7978 (OLD US 36) &
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

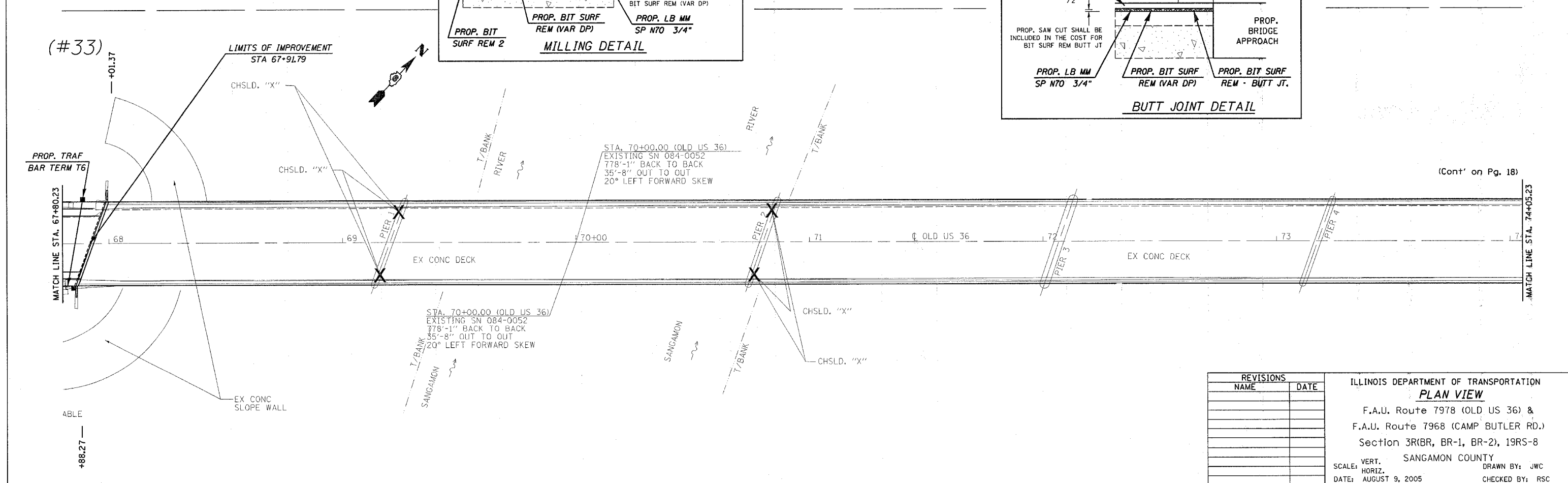
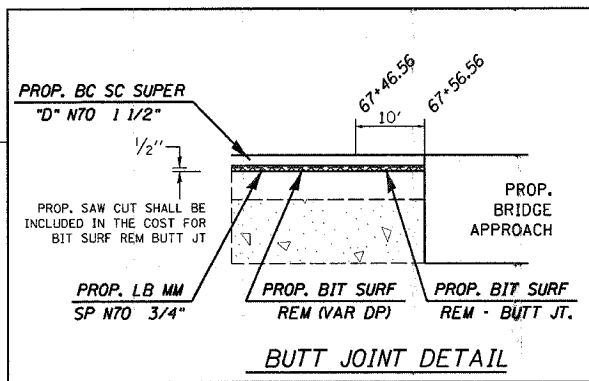
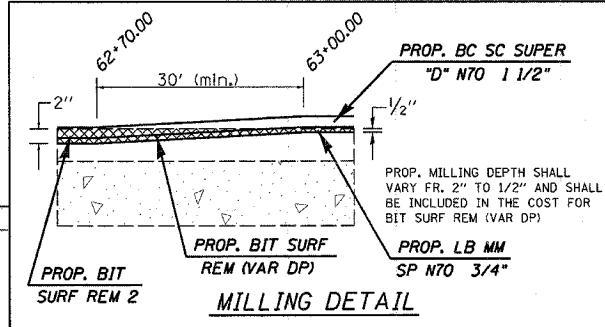
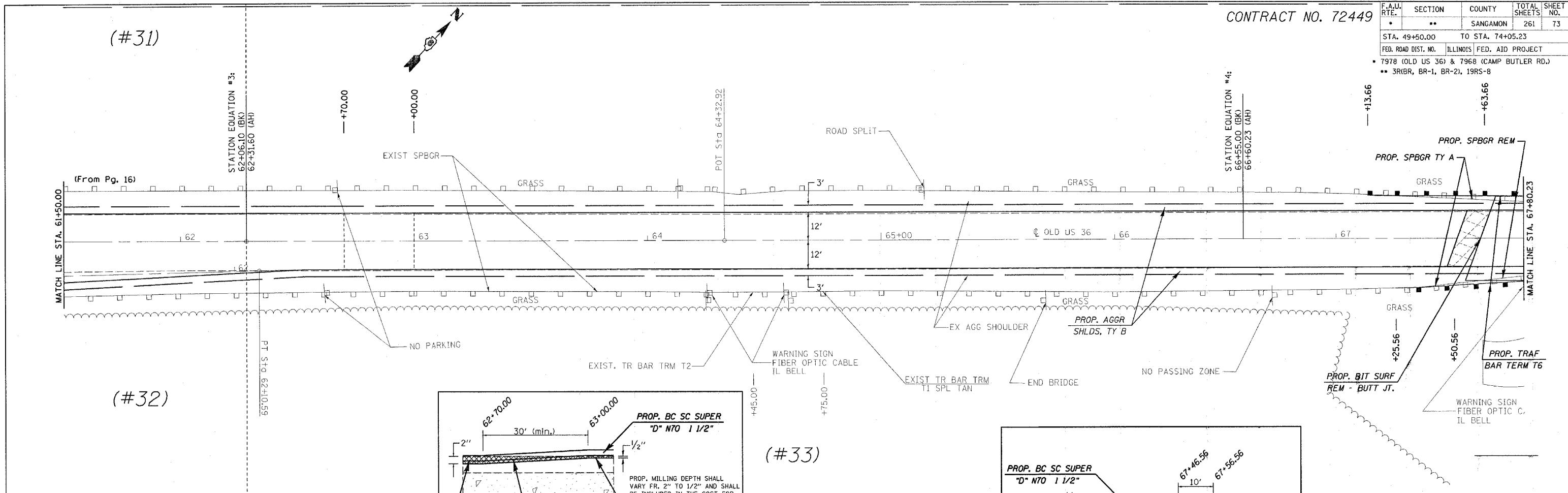
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC

DATE: AUGUST 9, 2005

(E.B. & W.B. OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	73
STA. 49+50.00 TO STA. 74+05.23				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: AUGUST 9, 2005

PLOT DATE = 11/2/2005
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 USER NAME = cexj

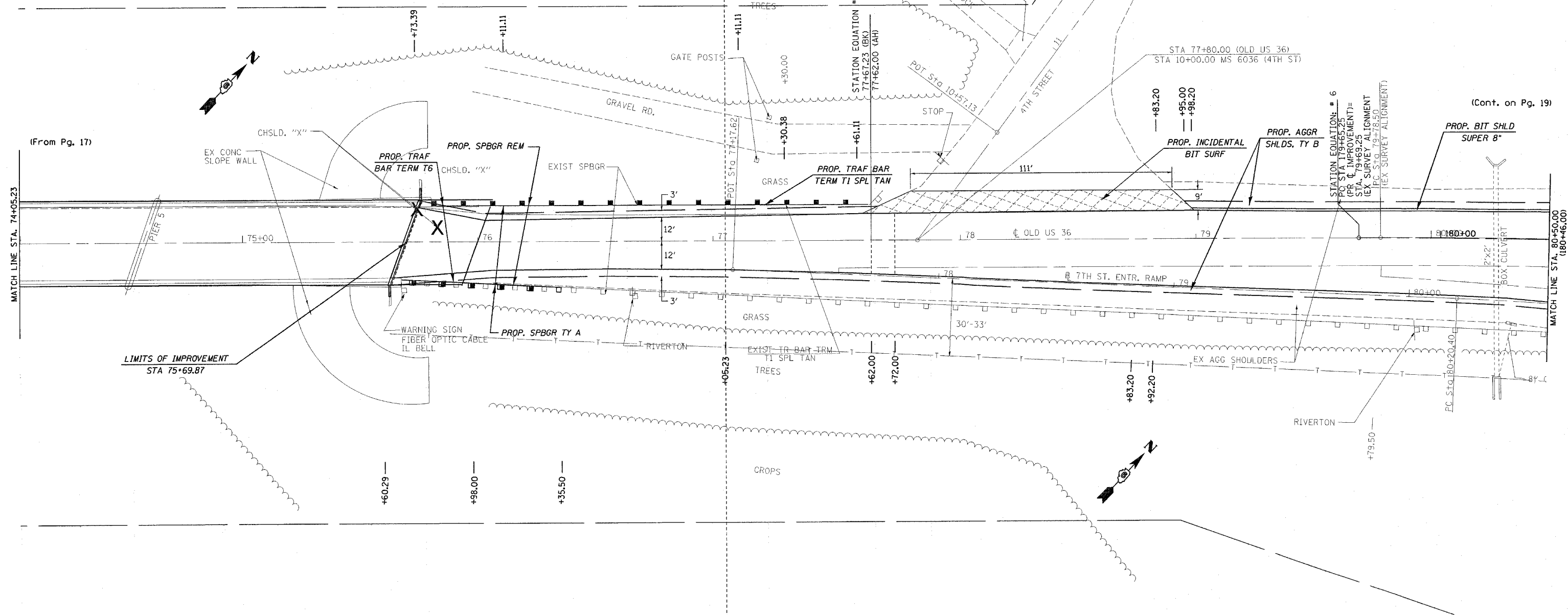
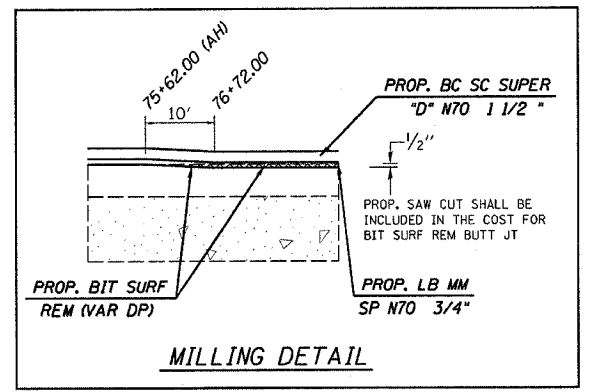
shp\plane003a27.dgn
 Chaitni E003

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	74

STA. 74+05.23 TO STA. 180+45.30
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R(BR, BR-1, BR-2), 19RS-8

(#35)



(Cont. on Pg. 19)

11/2/2005
 shtplane003b30.dgn
 User Name: conjm

(#34)

(#65)

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: AUGUST 9, 2005

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	75
STA. ***		TO STA. ***		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7968 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R1BR, BR-1, BR-2, 19RS-8				
*** OLD US 36 - STA 180+45.30 TO STA 186+85.30				
*** 7TH ST ENTR. RAMP - STA 80+58.94 TO STA 87+00.00				
*** 7TH ST EXIT RAMP - STA 84+03.26 TO STA 87+10.76				

(#35)

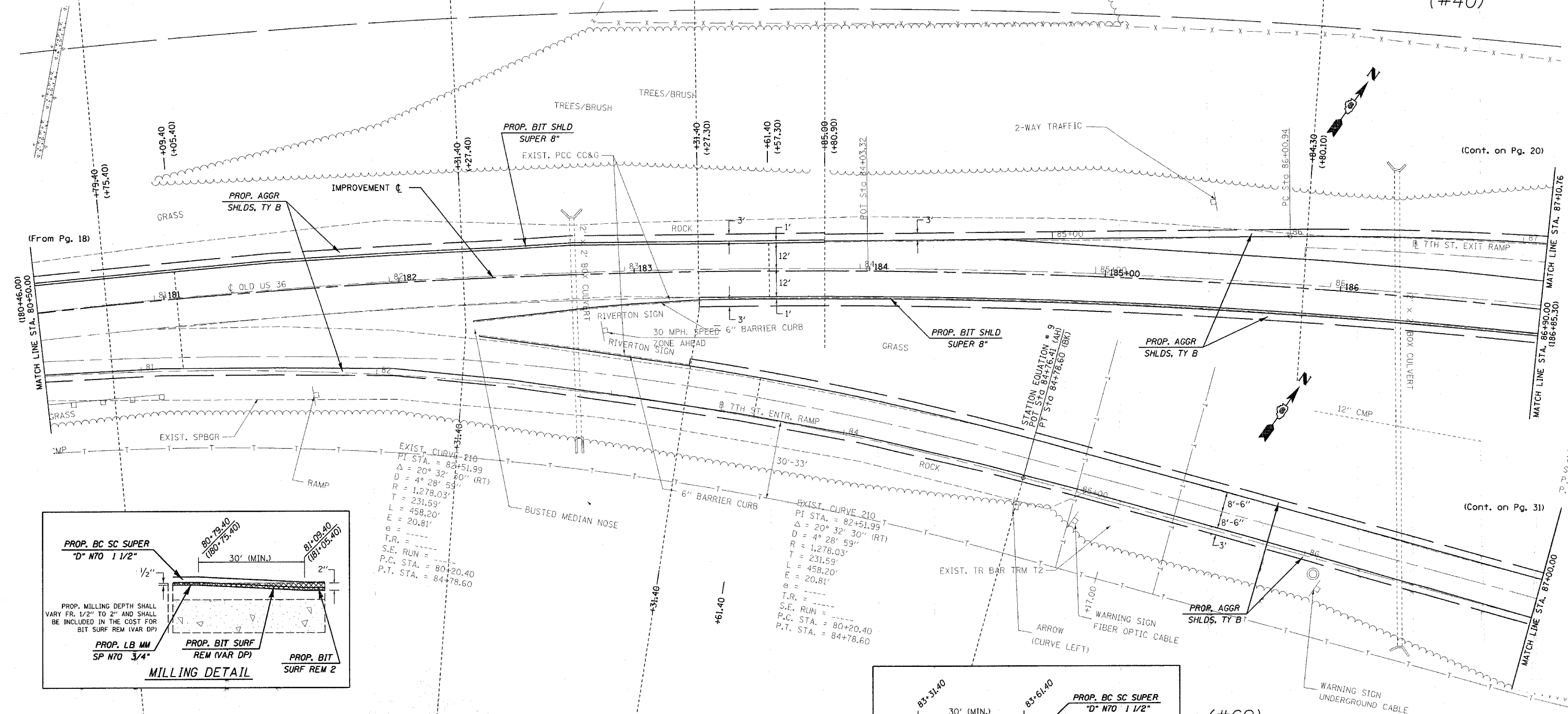
(#36)

(#37)

(#38)

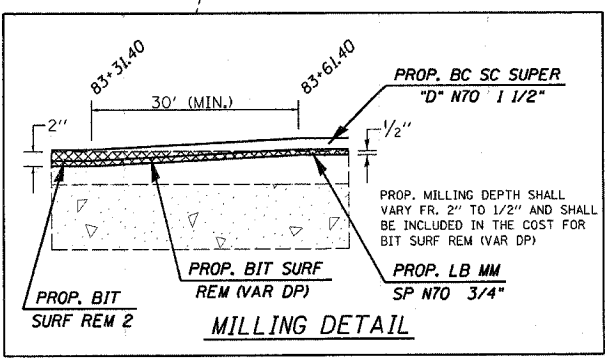
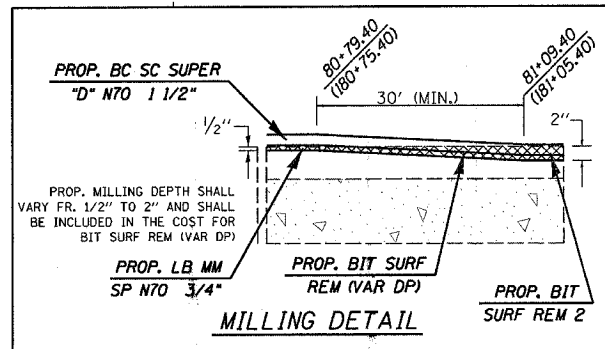
(#39)

(#40)



(Cont. on Pg. 20)

(Cont. on Pg. 31)



EXIST. CURVE 210
 PI STA. = 82+51.99
 $\Delta = 20^\circ 32' 30''$ (RT)
 $D = 4^\circ 28' 59''$
 $R = 1,278.03'$
 $T = 231.59'$
 $L = 458.20'$
 $E = 20.81'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 80+20.40
 P.T. STA. = 84+78.60

EXIST. CURVE 210
 PI STA. = 82+51.99
 $\Delta = 20^\circ 32' 30''$ (RT)
 $D = 4^\circ 28' 59''$
 $R = 1,278.03'$
 $T = 231.59'$
 $L = 458.20'$
 $E = 20.81'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 80+20.40
 P.T. STA. = 84+78.60

(#69)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: AUGUST 9, 2005

(OLD US 36 & 7TH ST EXIT RAMP)

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\72449\shp\plan08233.dgn
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 USER NAME = cooju

shp\plan08233.dgn
 Chair: E883

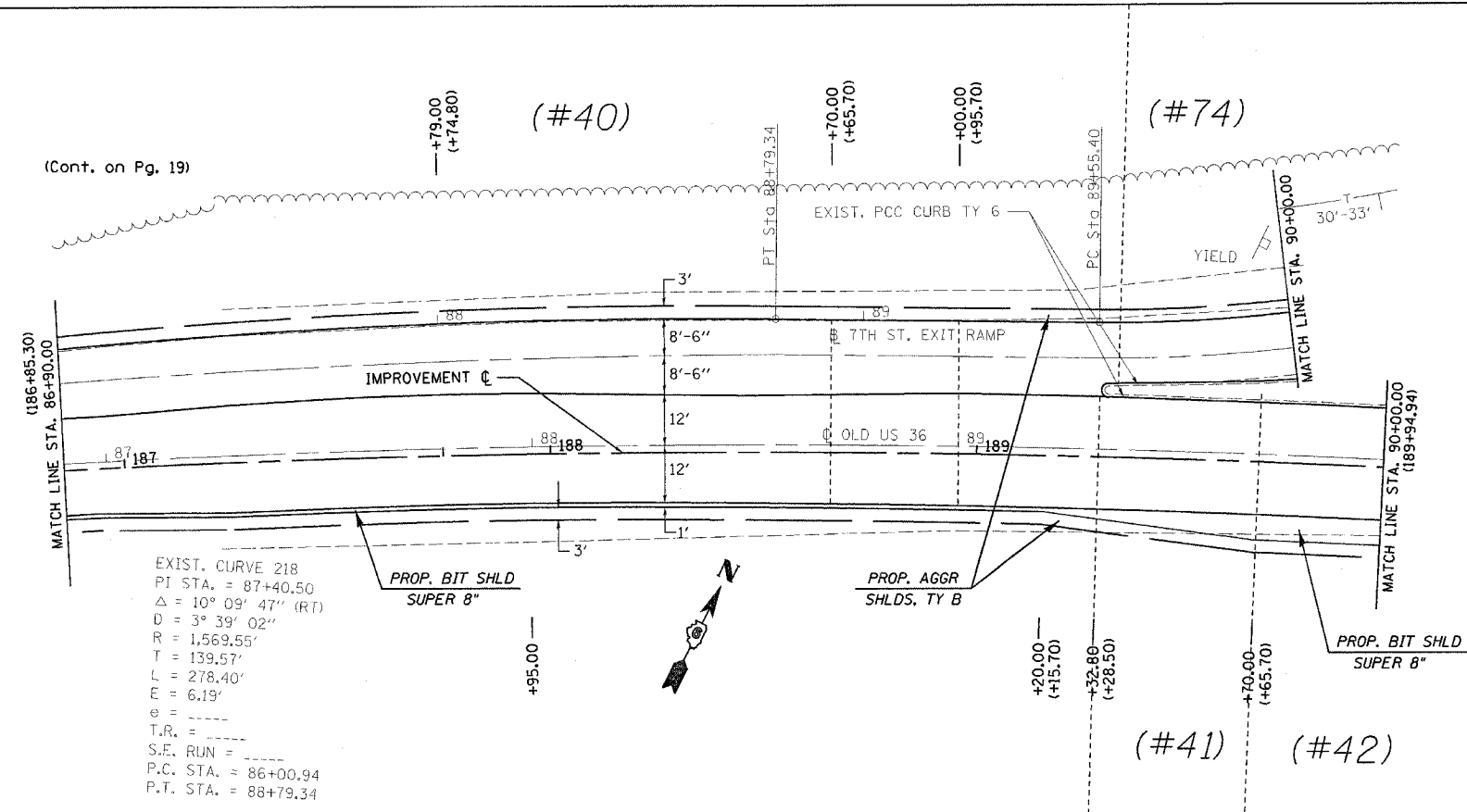
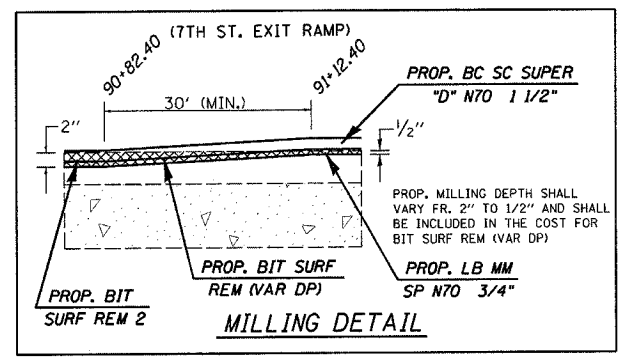
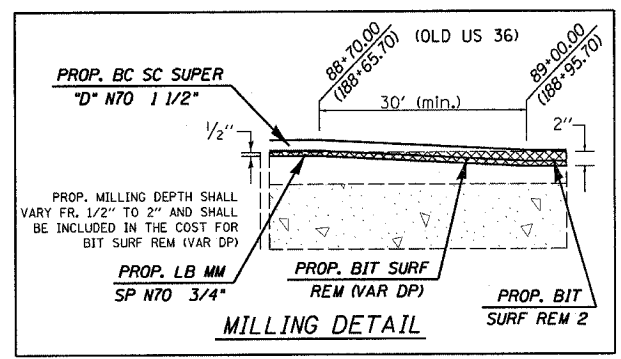
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	SANGAMON	261	76

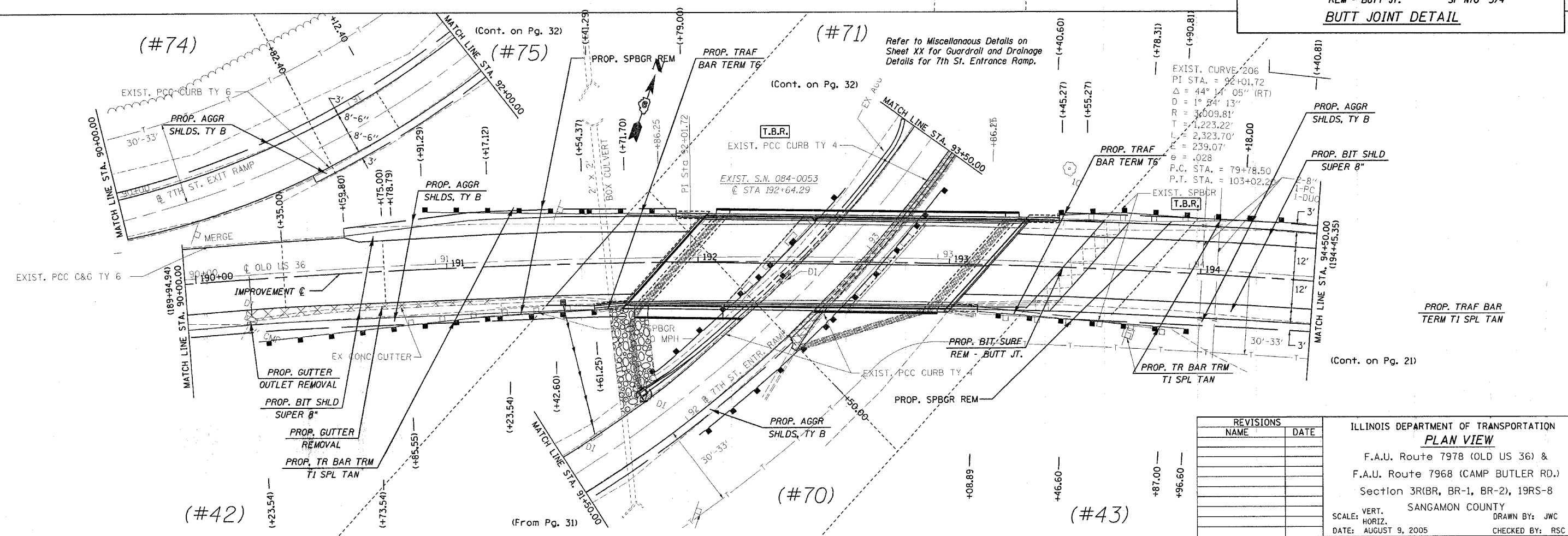
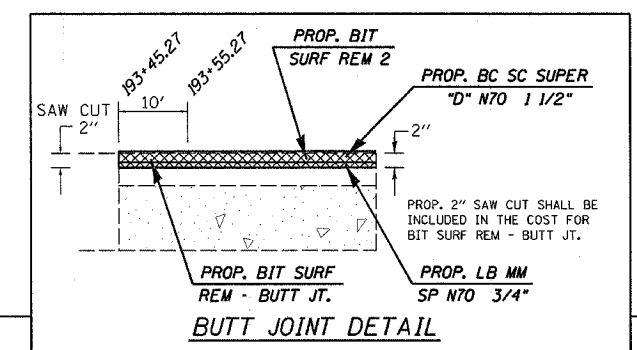
STA. ... TO STA. ...

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8
- W.B. OLD US 36 - STA 40+00.00 TO STA 49+50.00
- W.B. CAMP BUTLER - STA 22+00.00 TO STA 27+34.53



EXIST. CURVE 218
 PI STA. = 87+40.50
 $\Delta = 10^\circ 09' 47''$ (RT)
 $D = 3^\circ 39' 02''$
 $R = 1,569.55'$
 $T = 139.57'$
 $L = 278.40'$
 $E = 6.19'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 86+00.94$
 $P.T. STA. = 88+79.34$



EXIST. CURVE 206
 PI STA. = 92+01.72
 $\Delta = 44^\circ 14' 05''$ (RT)
 $D = 1^\circ 54' 13''$
 $R = 3,009.81'$
 $T = 1,223.22'$
 $L = 2,323.70'$
 $E = 239.07'$
 $e = .028$
 $P.C. STA. = 79+78.50$
 $P.T. STA. = 103+02.20$

REVISIONS	
NAME	DATE

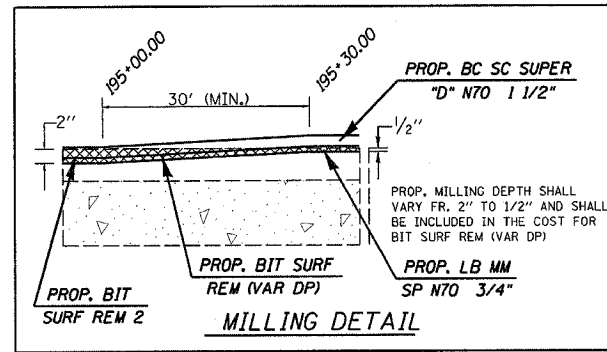
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. HORIZ.
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

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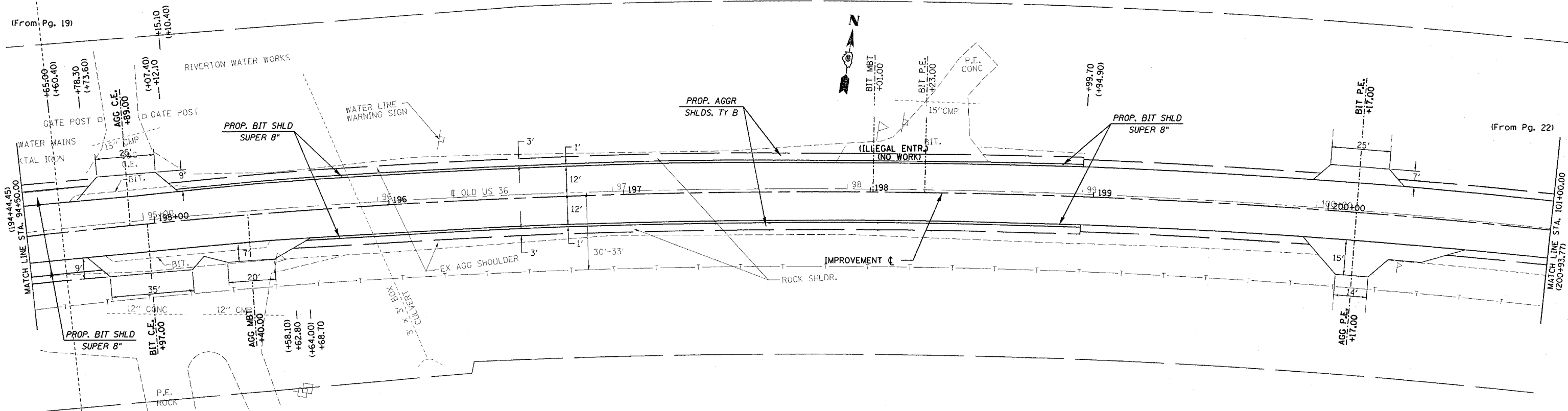
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 Chain: E003

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	77
STA. 194+44.45 TO STA. 200+93.77				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				



(#44)



(#43)

PLOT DATE = 11/7/2005
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 PLOT SCALE = 28.0000' / IN.
 USER NAME = cabrera

shp\lane003b.dgn
 Sheet: E003

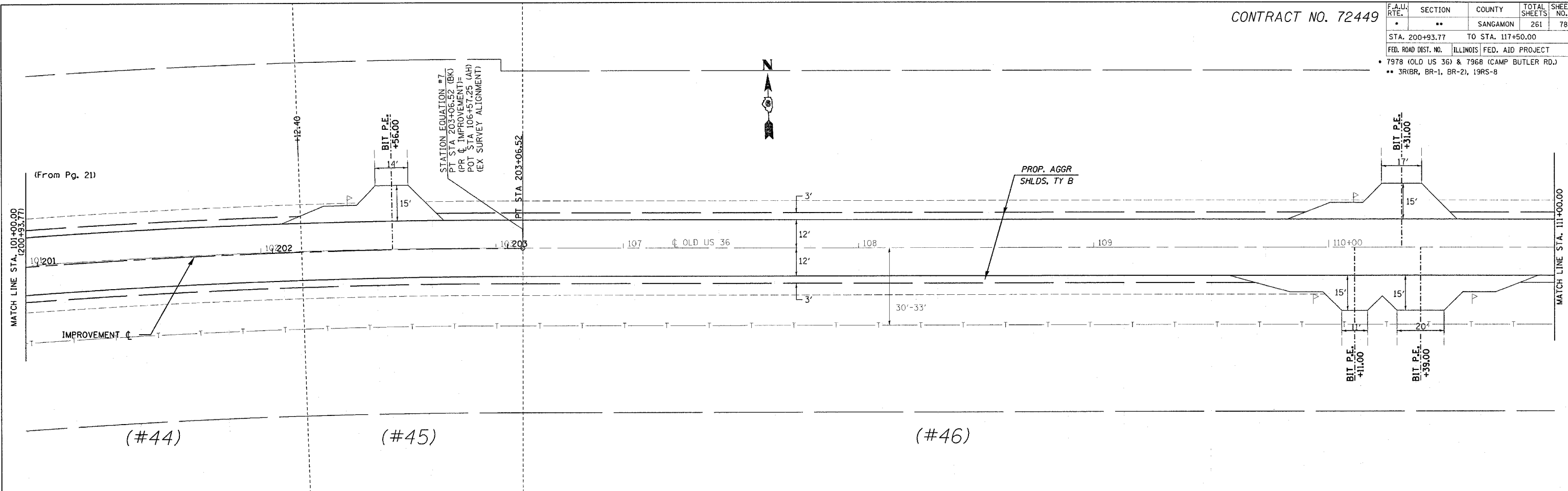
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ.
 DATE: AUGUST 9, 2005 CHECKED BY: RSC

(OLD US 36)

CONTRACT NO. 72449

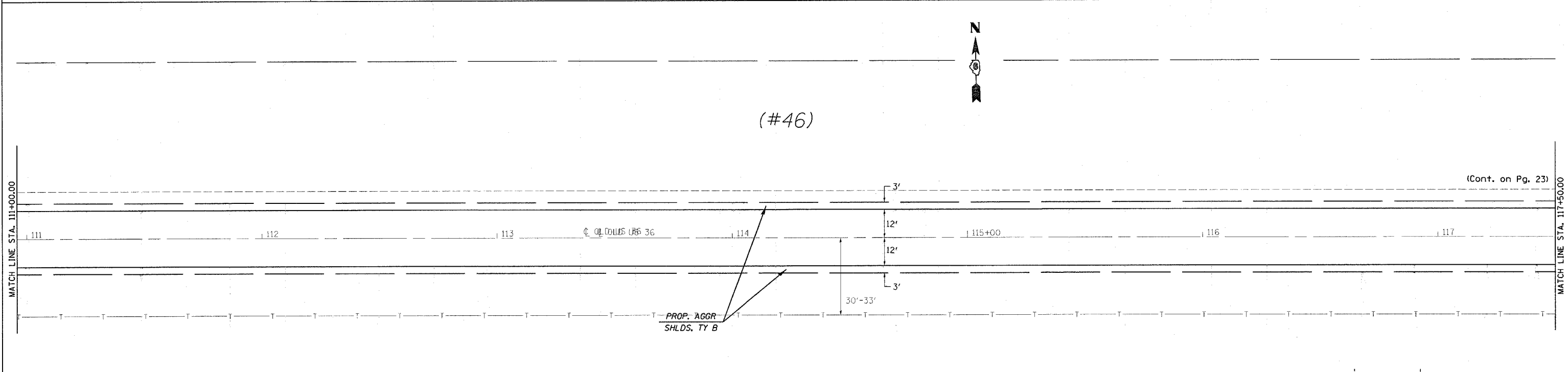
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	78
STA. 200+93.77		TO STA. 117+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		•• 3R(BR, BR-1, BR-2), 19RS-8		



(#44)

(#45)

(#46)



(#46)

(Cont. on Pg. 23)

PLOT DATE = 11/2/2005
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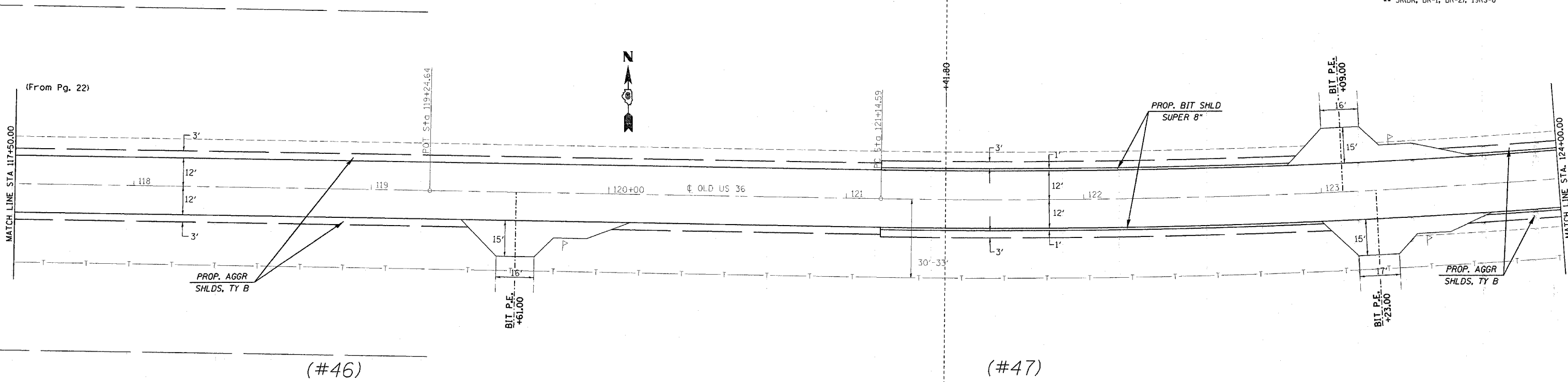
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

CONTRACT NO. 72449

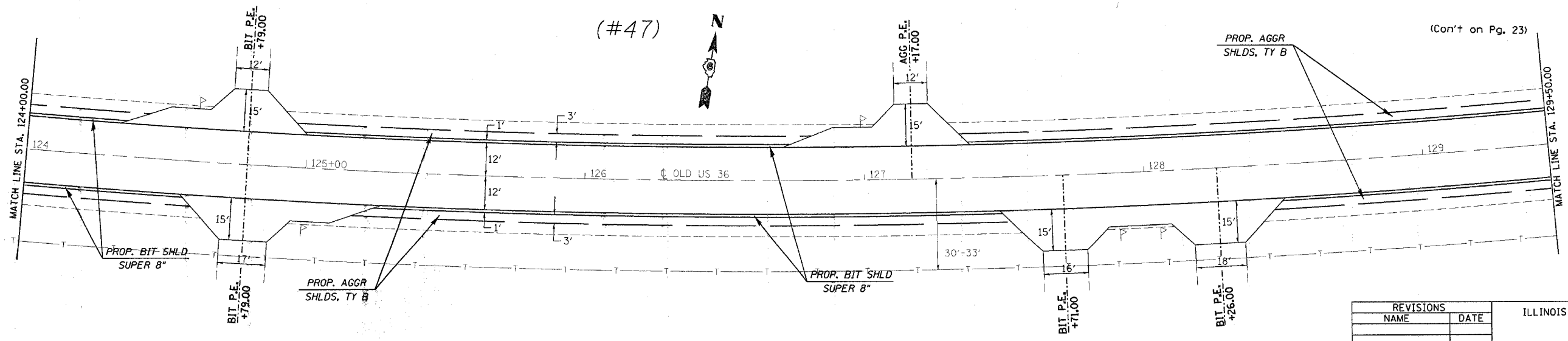
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	79
STA. 117+50.00		TO STA. 124+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				



(#46)

(#47)

(#47)



(Con't on Pg. 23)

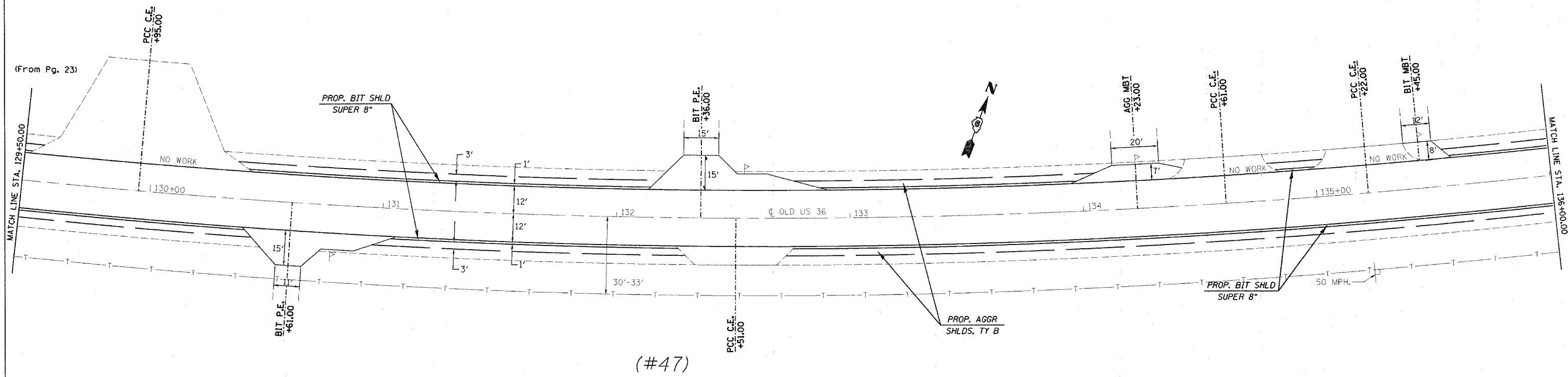
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____ CHECKED BY: RSC
 DATE: AUGUST 9, 2005

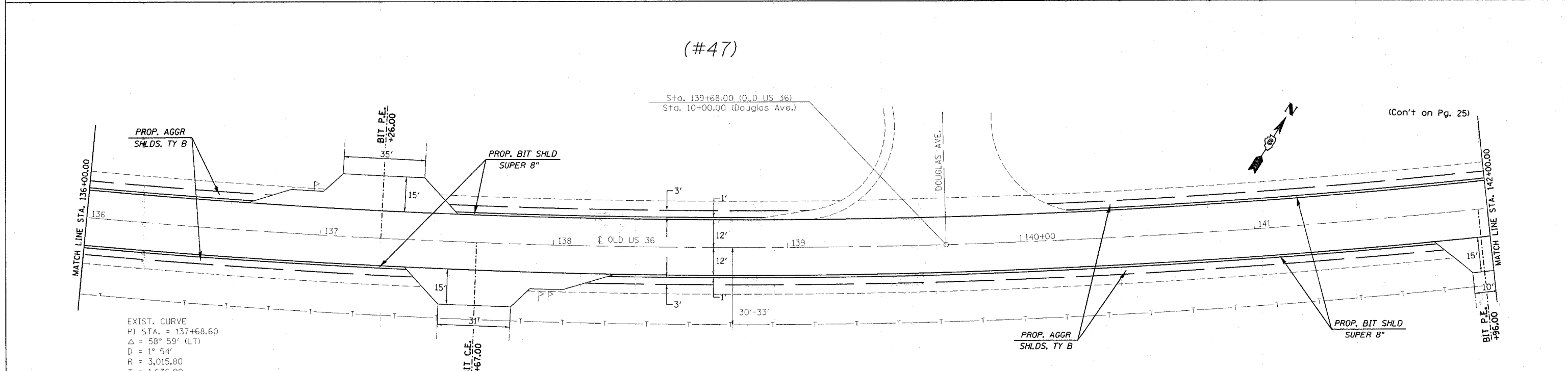
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 USER NAME = covm

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	80
STA. 124+00.00 TO STA. 142+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				



(#47)



(#47)

EXIST. CURVE
 PI STA. = 137+68.60
 $\Delta = 58^\circ 59'$ (LT)
 $D = 1^\circ 54'$
 $R = 3,015.80$
 $T = 1,636.90$
 $L = 2,999.10$
 P.C. STA. = 121+31.70
 P.T. STA. = 151+30.80
 $S.E. = .028$ FT/FT
 $S.E. \text{ ATTAIN.} = 120+41.80 \text{ TO } 122+21.60$
 $S.E. \text{ ATTAIN.} = 150+40.90 \text{ TO } 152+20.70$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
 DATE: AUGUST 9, 2005

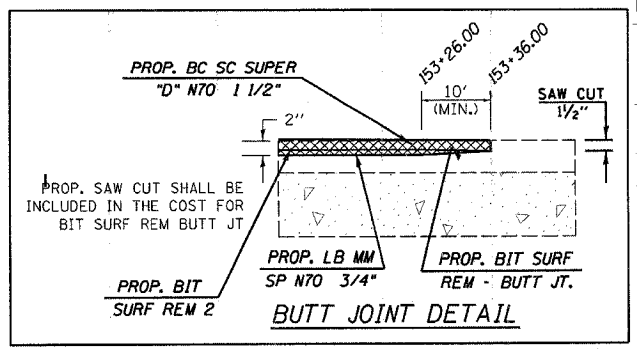
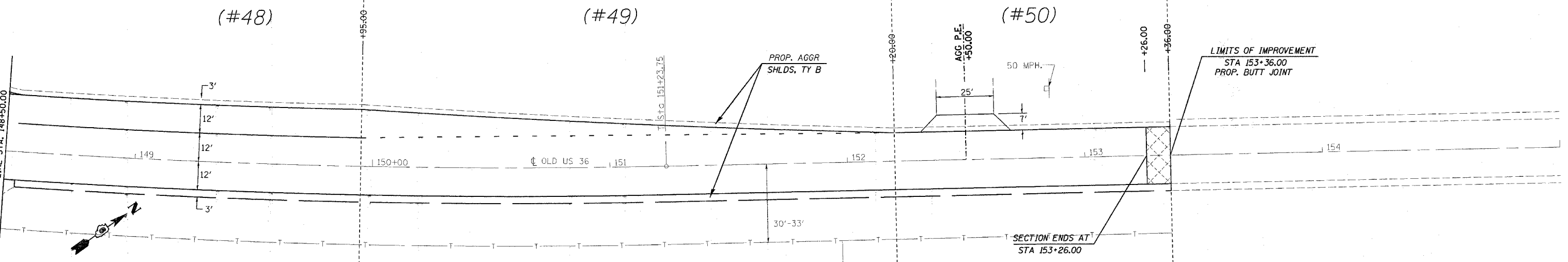
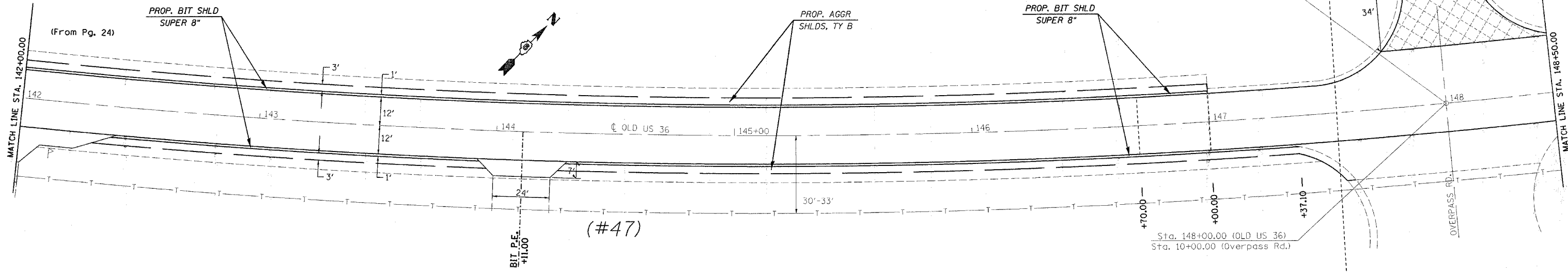
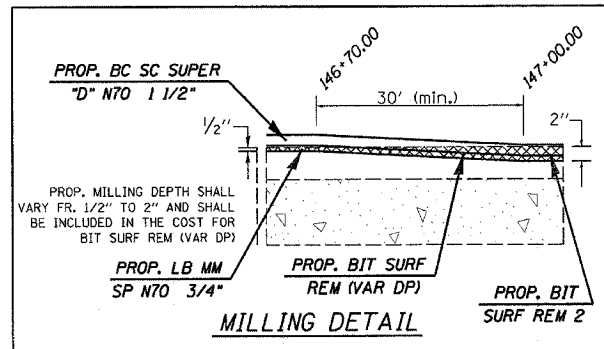
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shp\plane02535.dgn
 Chain: E005

(OLD US 36)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	81
STA. 111+00.00 TO STA. 124+00.00				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
F.A.U. Route 7978 (OLD US 36) &
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
VERT. DATE: AUGUST 9, 2005
HORIZ. DATE: AUGUST 9, 2005
DRAWN BY: JWC
CHECKED BY: RSC

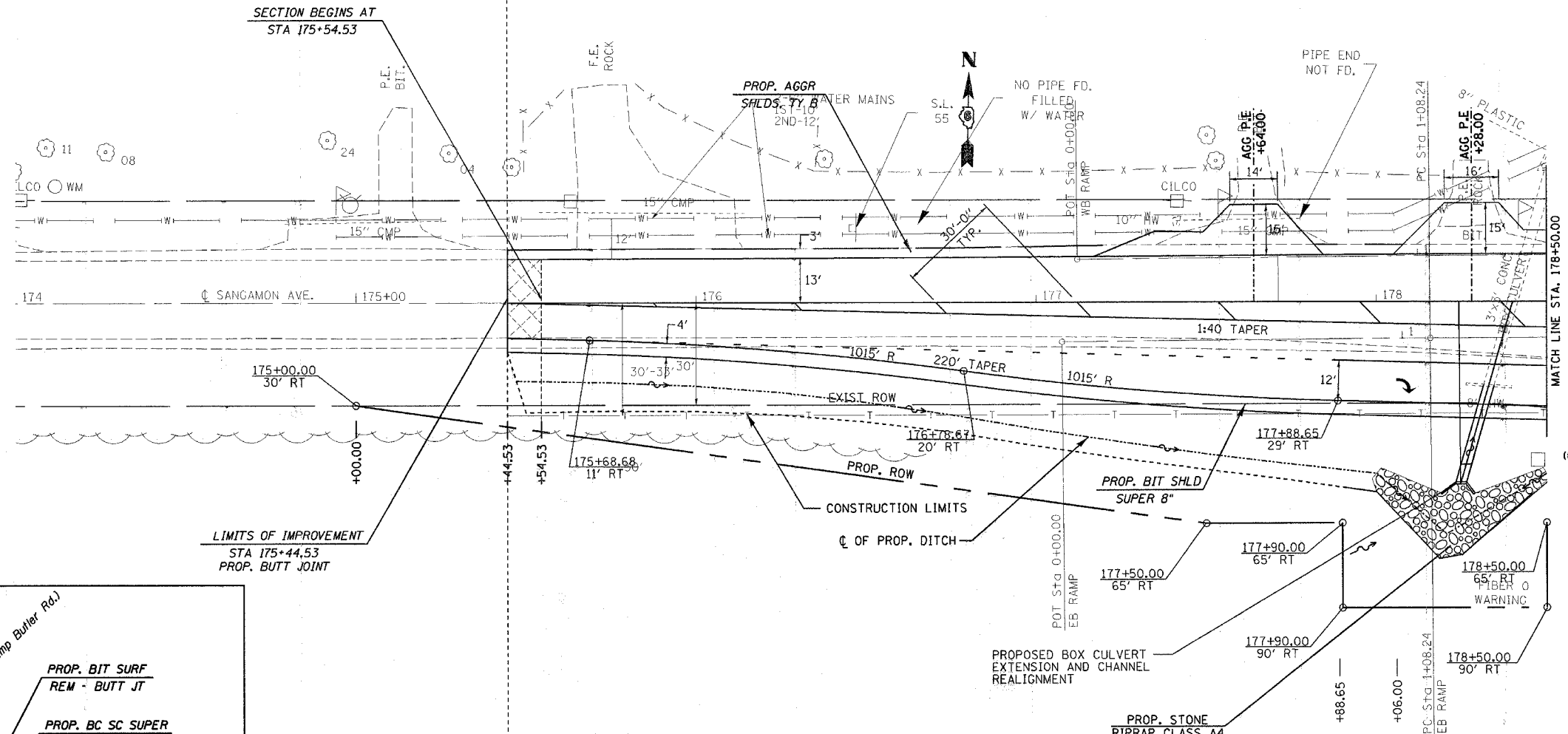
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USER NAME = coxjm

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Chart E005

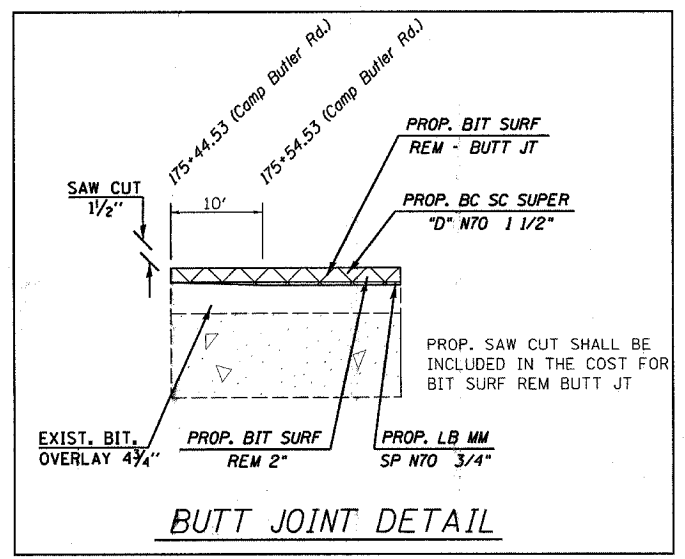
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	82
STA. 172+36.93		TO STA. 178+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				

(#52)



(Cont' on Pg. 27)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____ CHECKED BY: RSC
 DATE: AUGUST 9, 2005

(CAMP BUTLER RD)

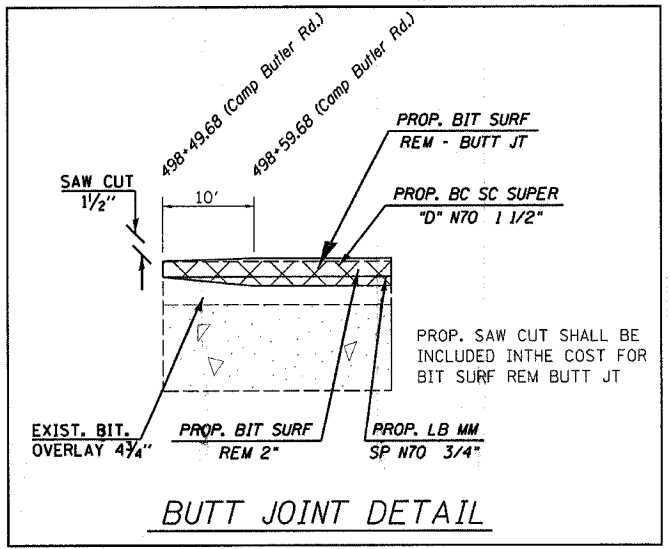
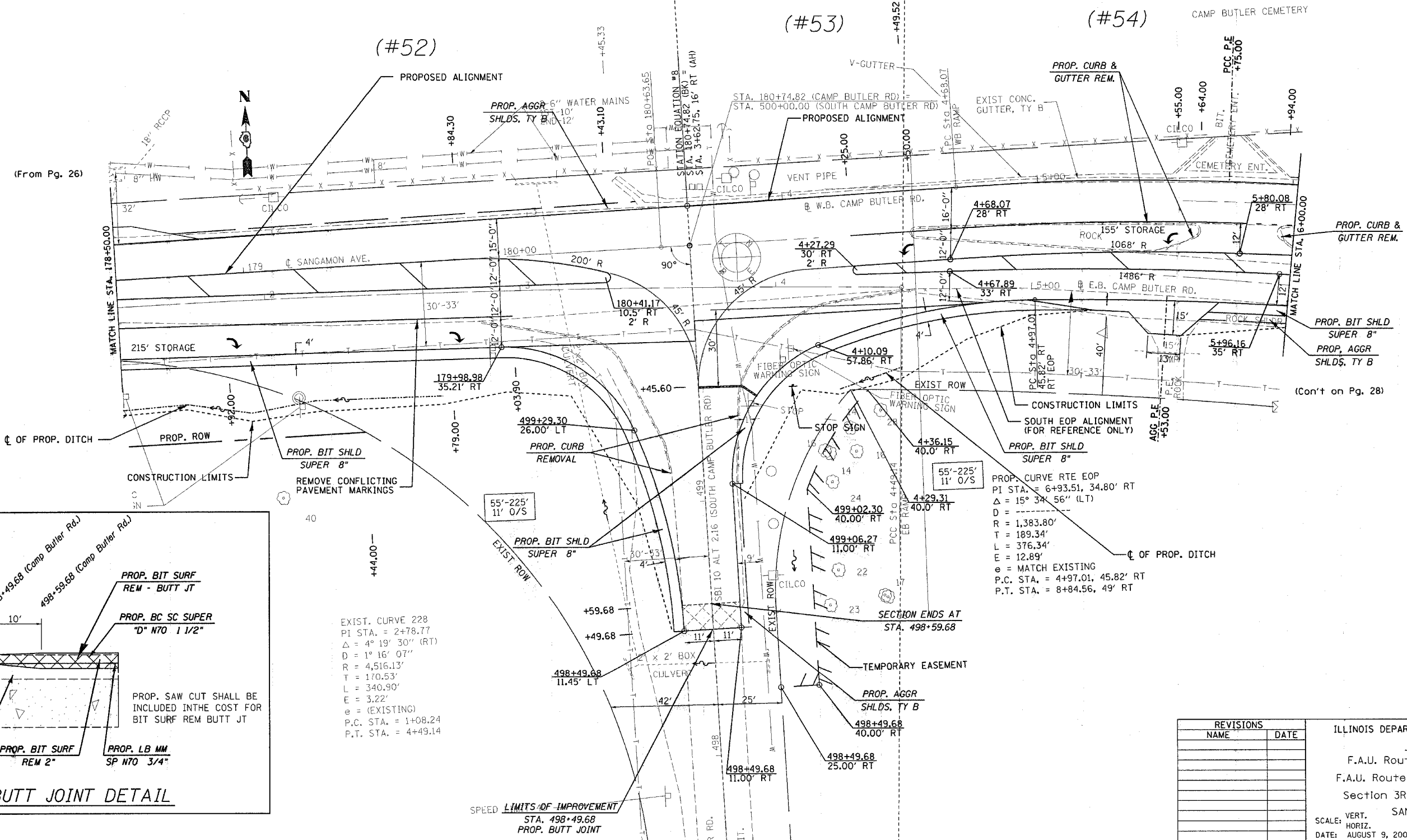
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 USER NAME = cckj

shp\plan00241.dgn
 Chart 5002

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	261	83
STA. 178+50.00		TO STA. 6+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		
		3R1BR, BR-1, BR-2, 19R5-8		

EXIST. CURVE 221
 PI STA. = 6+14.29
 Δ = 15° 11' 35" (RT)
 D = 5° 13' 34"
 R = 1,096.33'
 T = 146.21'
 L = 290.71'
 E = 9.71'
 e = ---
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 4+68.07
 P.T. STA. = 7+58.79



EXIST. CURVE 228
 PI STA. = 2+78.77
 Δ = 4° 19' 30" (RT)
 D = 1° 16' 07"
 R = 4,516.13'
 T = 170.53'
 L = 340.90'
 E = 3.22'
 e = (EXISTING)
 P.C. STA. = 1+08.24
 P.T. STA. = 4+49.14

PROP. CURVE RTE EOP
 PI STA. = 6+93.51, 34.80' RT
 Δ = 15° 34' 56" (LT)
 D = ---
 R = 1,383.80'
 T = 189.34'
 L = 376.34'
 E = 12.89'
 e = MATCH EXISTING
 P.C. STA. = 4+97.01, 45.82' RT
 P.T. STA. = 8+84.56, 49' RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19R5-8
 SANGAMON COUNTY
 VERT. SCALE: HORIZ.
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

PLOT DATE = 11/2/2005
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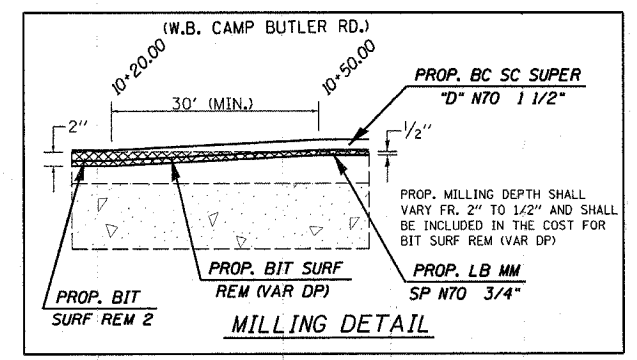
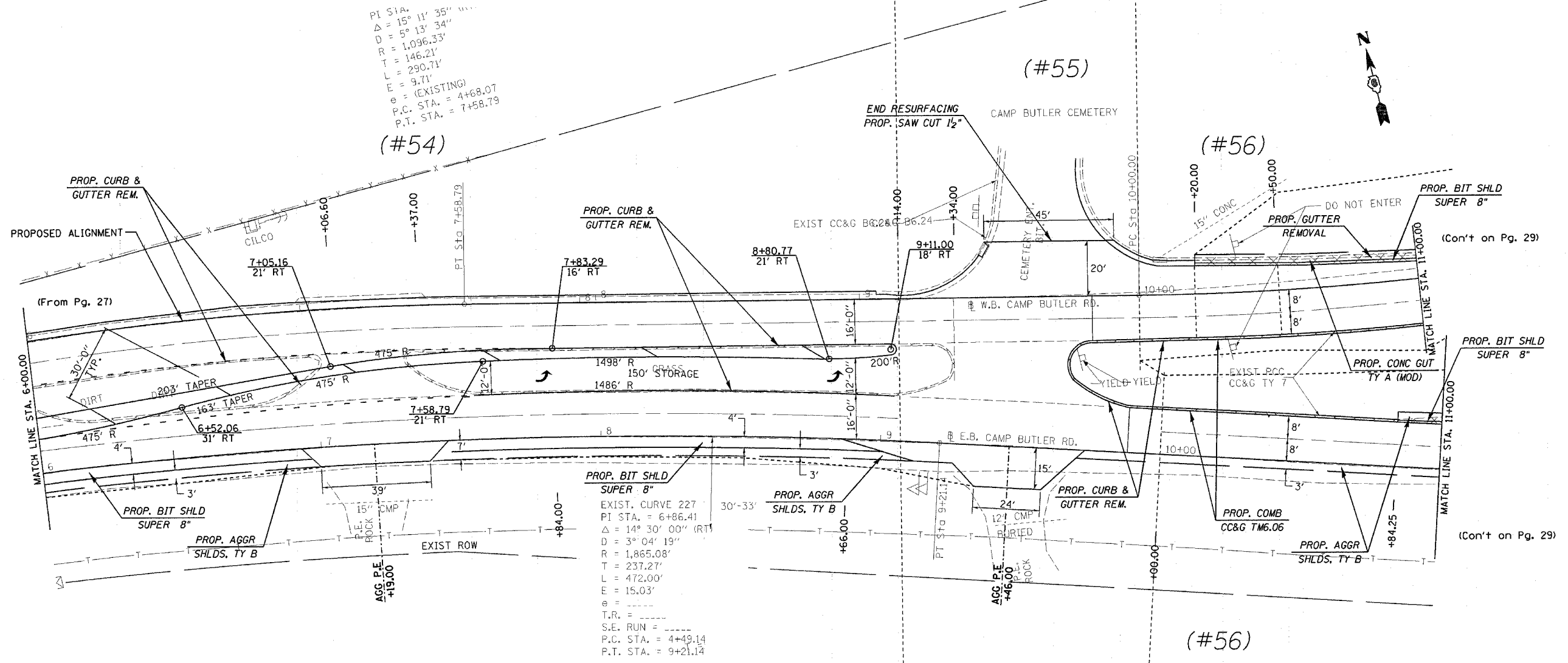
shpplan-0075.dgn
 Chain: R007

(E.B. & W.B. CAMP BUTLER RD)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	84
STA. 6+00.00		TO STA. 11+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				

PI STA. = 15° 11' 35"
 $\Delta = 15^\circ 11' 35''$
 $D = 5^\circ 13' 34''$
 $R = 1,096.33'$
 $T = 146.21'$
 $L = 290.71'$
 $E = 9.71'$
 $\theta =$ (EXISTING)
 P.C. STA. = 4+68.07
 P.T. STA. = 7+58.79



EXIST. CURVE 227
 PI STA. = 6+86.41
 $\Delta = 14^\circ 30' 00''$ (RT)
 $D = 3^\circ 04' 19''$
 $R = 1,865.08'$
 $T = 237.27'$
 $L = 472.00'$
 $E = 15.03'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 4+49.14
 P.T. STA. = 9+21.14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: AUGUST 9, 2005

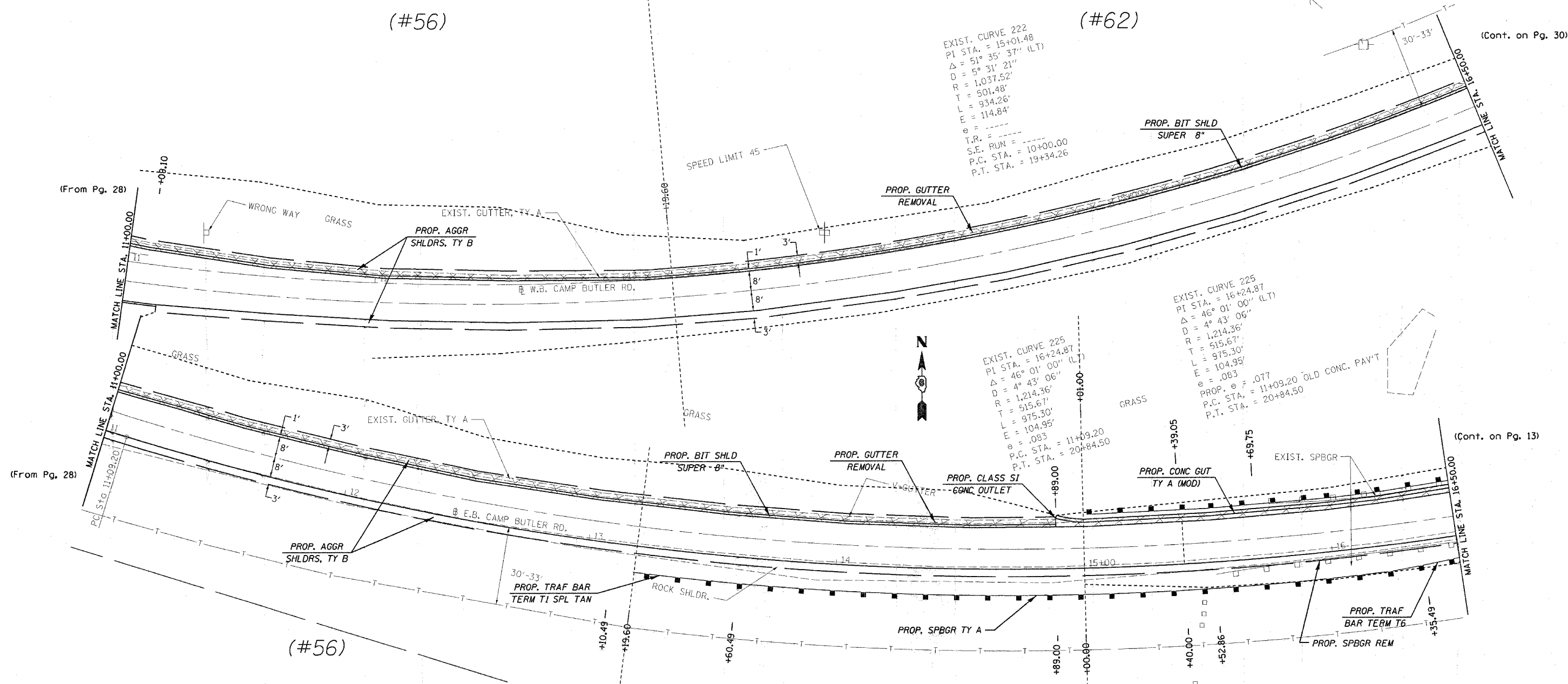
(E.B. & W.B. CAMP BUTLER RD)

PLT DATE = 11/2/2005
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 USER NAME = coxj

shp\plan\0075.dgn
 Chain: R007

CONTRACT NO. 72449

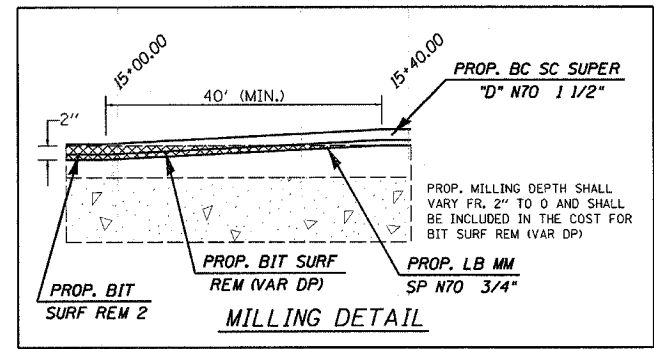
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	85
STA. 11+00.00 TO STA. 16+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
•• 3R(BR, BR-1, BR-2), 19RS-8				



EXIST. CURVE 222
 PI STA. = 15+01.48
 $\Delta = 51^\circ 35' 37''$ (LT)
 $D = 5^\circ 31' 21''$
 $R = 1,037.52'$
 $T = 501.48'$
 $L = 934.26'$
 $E = 114.84'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 10+00.00$
 $P.T. STA. = 19+34.26$

EXIST. CURVE 225
 PI STA. = 16+24.87
 $\Delta = 46^\circ 01' 00''$ (LT)
 $D = 4^\circ 43' 06''$
 $R = 1,214.36'$
 $T = 515.67'$
 $L = 975.30'$
 $E = 104.95'$
 $e = .083$
 $PROP. e = .077$
 $P.C. STA. = 11+09.20$
 $P.T. STA. = 20+84.50$

EXIST. CURVE 225
 PI STA. = 16+24.87
 $\Delta = 46^\circ 01' 00''$ (LT)
 $D = 4^\circ 43' 06''$
 $R = 1,214.36'$
 $T = 515.67'$
 $L = 975.30'$
 $E = 104.95'$
 $e = .083$
 $PROP. e = .077$
 $P.C. STA. = 11+09.20$
 $P.T. STA. = 20+84.50$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ HORIZ. _____
 DATE: AUGUST 9, 2005
 DRAWN BY: JWC
 CHECKED BY: RSC

(E.B. & W.B. CAMP BUTLER RD)

DATE: 11/2/2005
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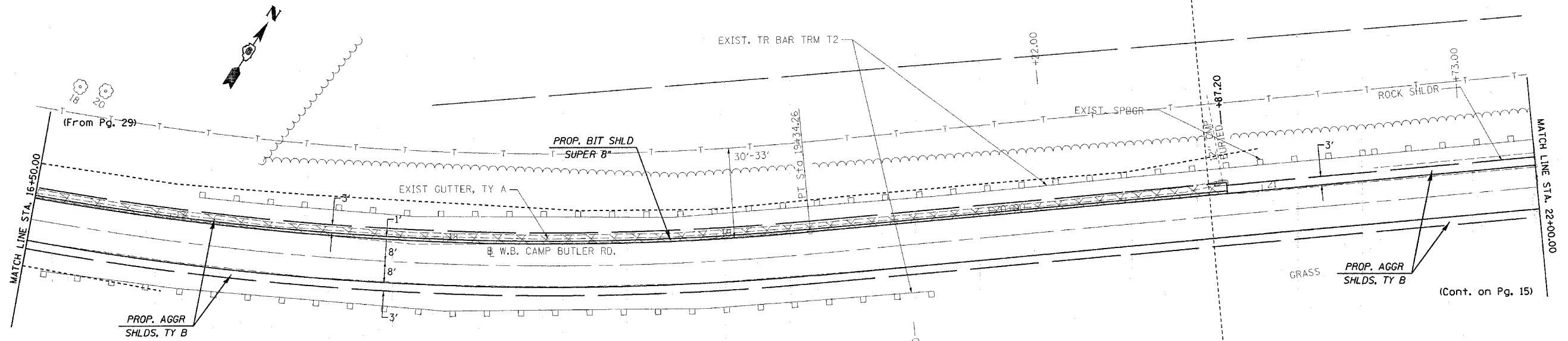
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 Chair: R007

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	260	86
STA. 16+50.00 TO STA. 22+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				

(#62)

(#63)



(Cont. on Pg. 15)

PLOT DATE = 11/2/2005
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 USER NAME = cojw

shp1plan-00625.dgn
 Chert: R006

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. SCALE: CHECKED BY: RSC
 DATE: AUGUST 9, 2005

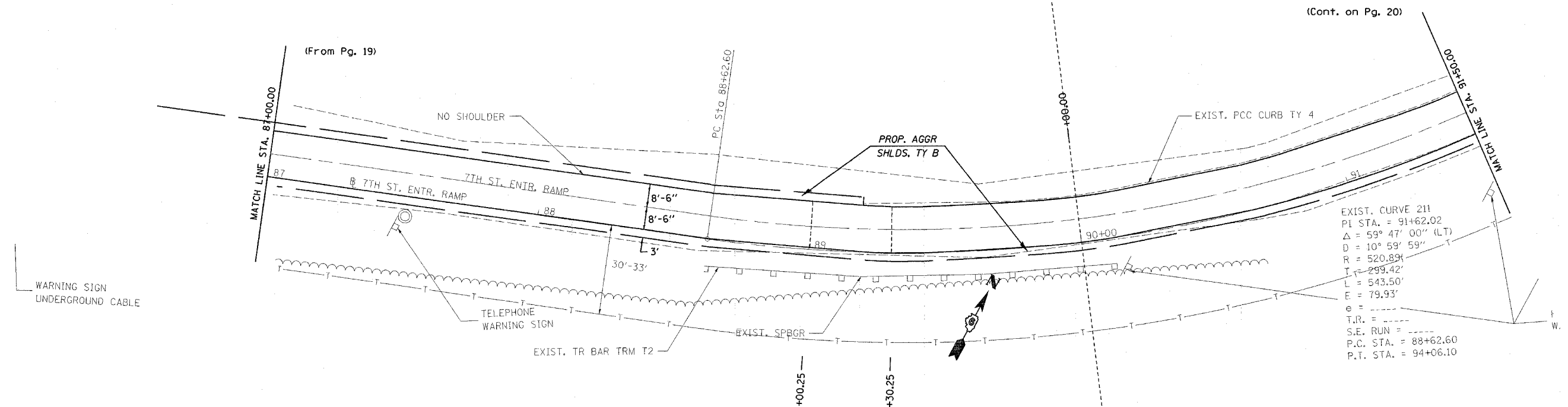
(W.B. CAMP BUTLER RD.)

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	87
STA. 86+00.00		TO STA. 91+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		** 3R(BR, BR-1, BR-2), 19RS-8		

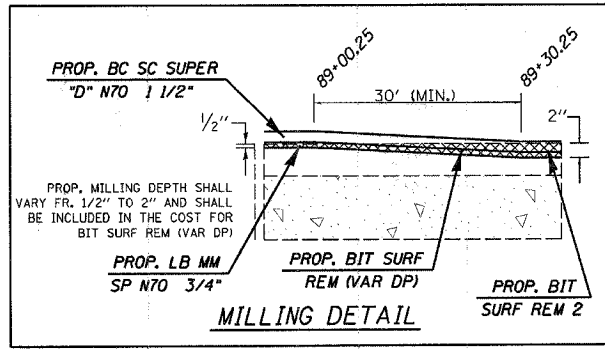
(#69)

(#70)



(Cont. on Pg. 20)

EXIST. CURVE 211
 PI STA. = 91+62.02
 Δ = 59° 47' 00" (LT)
 D = 10° 59' 59"
 R = 520.89'
 T = 299.42'
 L = 543.50'
 E = 79.93'
 e =
 T.R. =
 S.E. RUN =
 P.C. STA. = 88+62.60
 P.T. STA. = 94+06.10



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____
 DATE: AUGUST 9, 2005 CHECKED BY: RSC

(7TH ST. ENTRANCE RAMP)

PLOT DATE = 11/27/2005
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shp\plan-08238.dgn
 Chaint R002

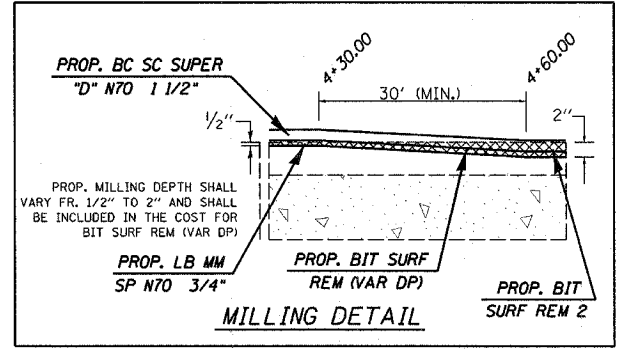
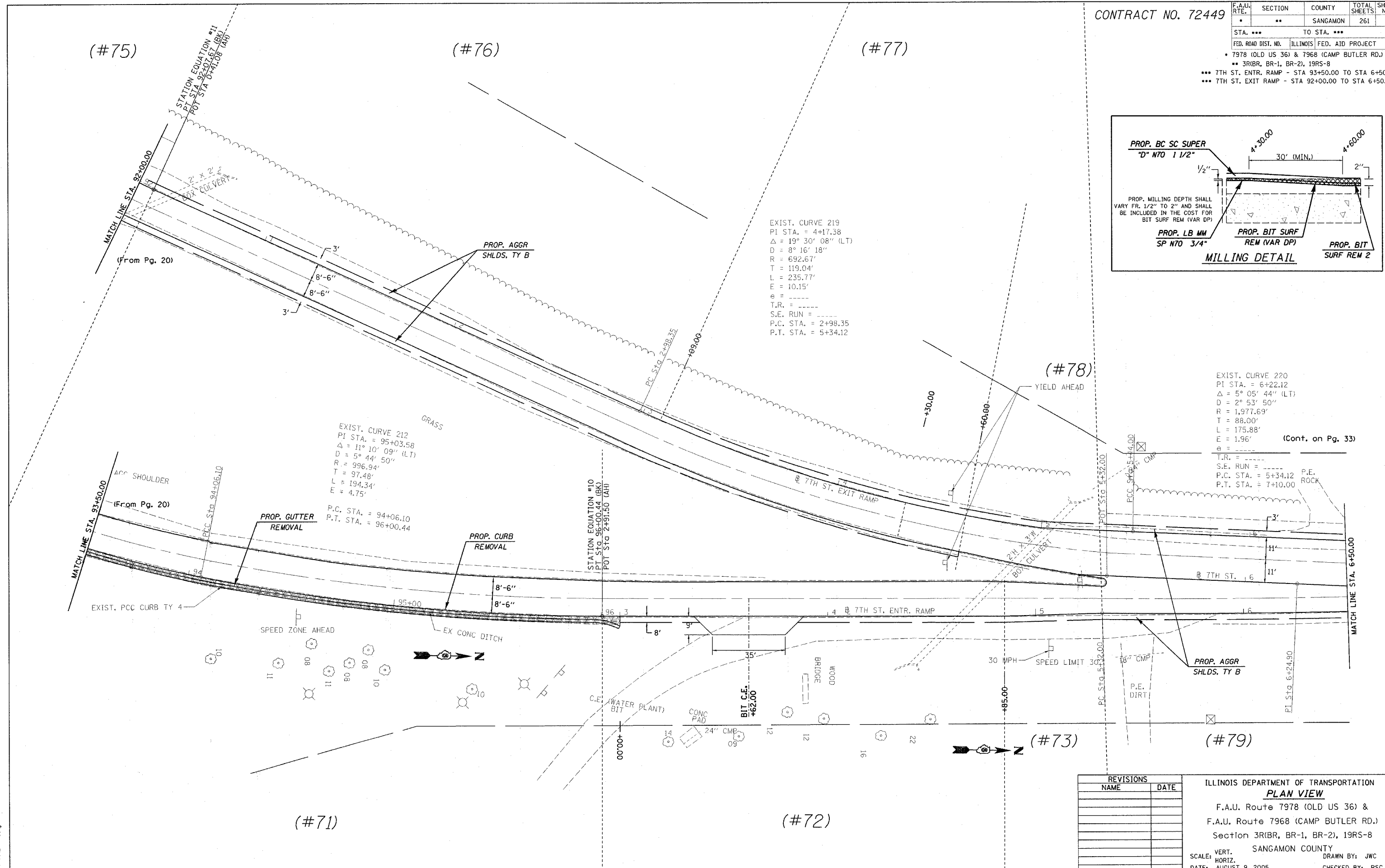
CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	88

STA. *** TO STA. ***

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- 3R(BR, BR-1, BR-2), 19RS-8
- 7TH ST. ENTR. RAMP - STA 93+50.00 TO STA 6+50.00
- 7TH ST. EXIT RAMP - STA 92+00.00 TO STA 6+50.00



EXIST. CURVE 219
 PI STA. = 4+17.38
 $\Delta = 19^\circ 30' 08''$ (LT)
 $D = 8^\circ 16' 18''$
 $R = 692.67'$
 $T = 119.04'$
 $L = 235.77'$
 $E = 10.15'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 2+98.35
 P.T. STA. = 5+34.12

EXIST. CURVE 212
 PI STA. = 95+03.58
 $\Delta = 11^\circ 10' 09''$ (LT)
 $D = 5^\circ 44' 50''$
 $R = 996.94'$
 $T = 97.48'$
 $L = 194.34'$
 $E = 4.75'$
 P.C. STA. = 94+06.10
 P.T. STA. = 96+00.44

EXIST. CURVE 220
 PI STA. = 6+22.12
 $\Delta = 5^\circ 05' 44''$ (LT)
 $D = 2^\circ 53' 50''$
 $R = 1,977.69'$
 $T = 88.00'$
 $L = 175.88'$
 $E = 1.96'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 5+34.12
 P.T. STA. = 7+10.00

(Cont. on Pg. 33)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY: JWC
 HORIZ. _____ CHECKED BY: RSC
 DATE: AUGUST 9, 2005

PLOT DATE = 11/27/2005
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 PLOT SCALE = 28.0000' / 1" IN.
 USER NAME = cckj

shtplanr08238.dgn
 Chain: R002

(7TH ST. ENT./EXIT RAMP)

CONTRACT NO. 72449

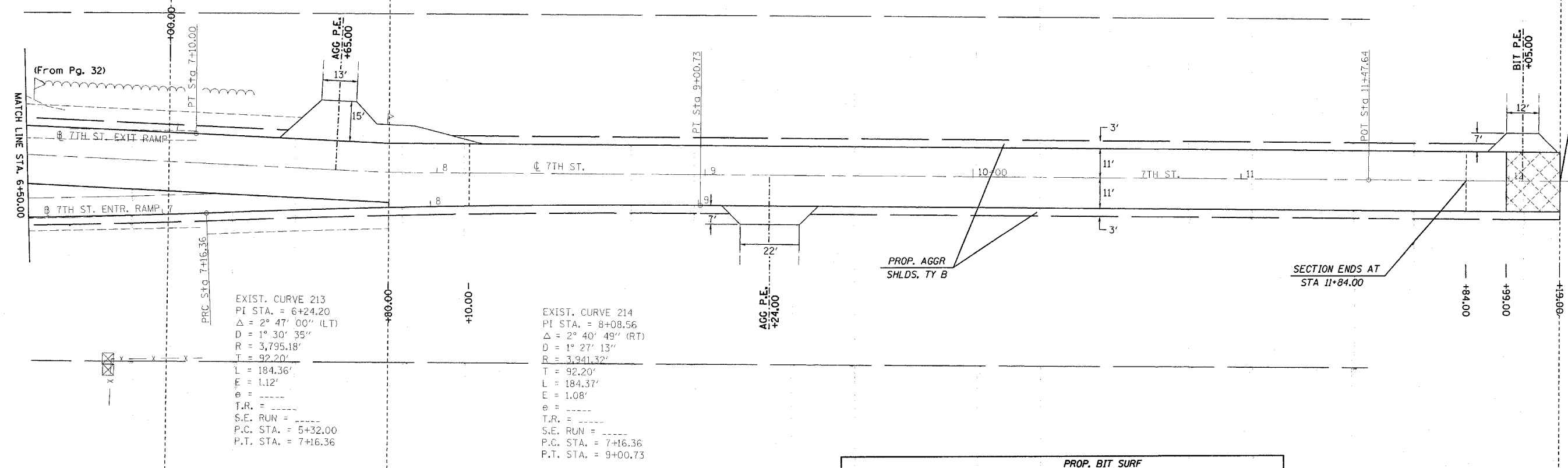
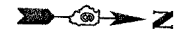
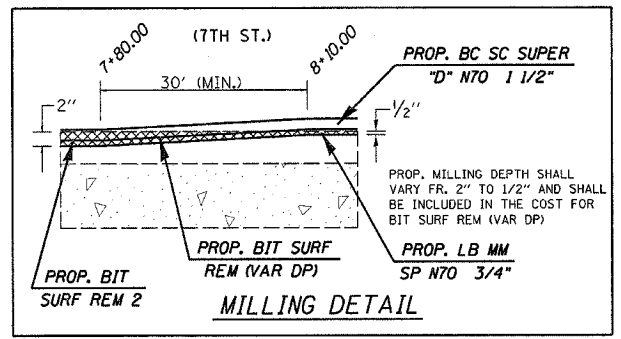
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	89

STA. 6+50.00 TO STA. 12+19.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8

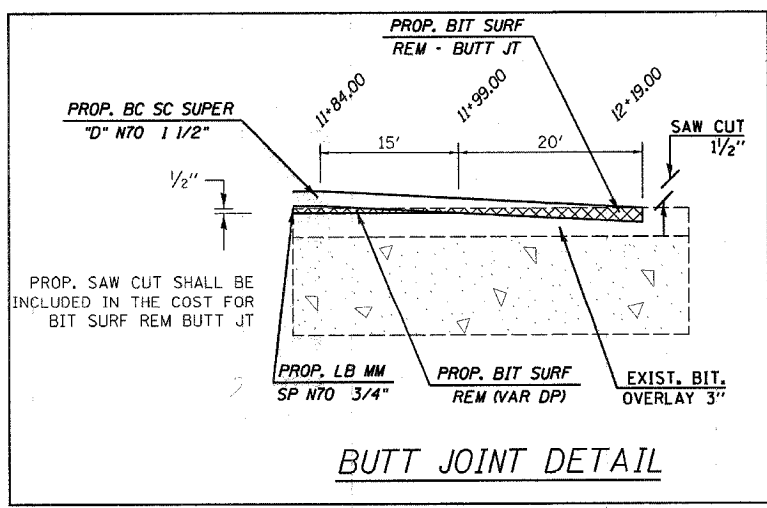
(#79)

(#80)

(#81)



LIMITS OF IMPROVEMENT
 STA 12+19.00
 PROP. BUTT JOINT

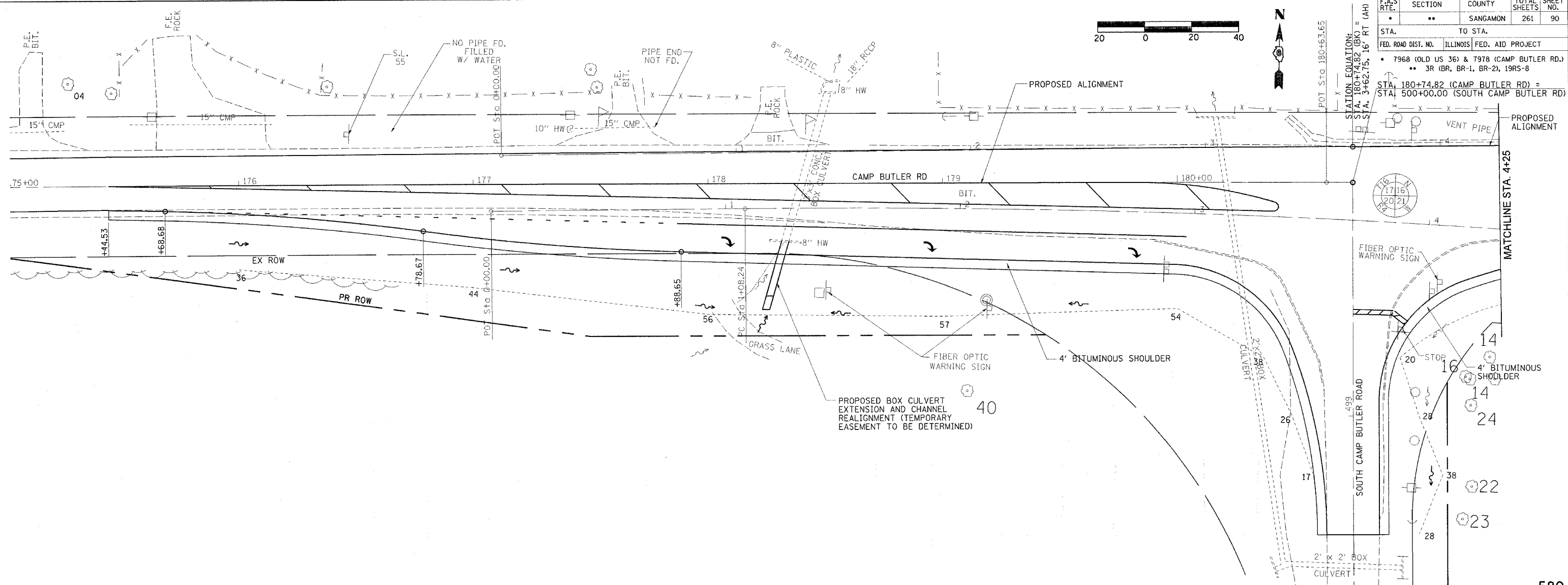


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 VERT. SCALE: DRAWN BY: JWC
 HORIZ. DATE: AUGUST 9, 2005 CHECKED BY: RSC

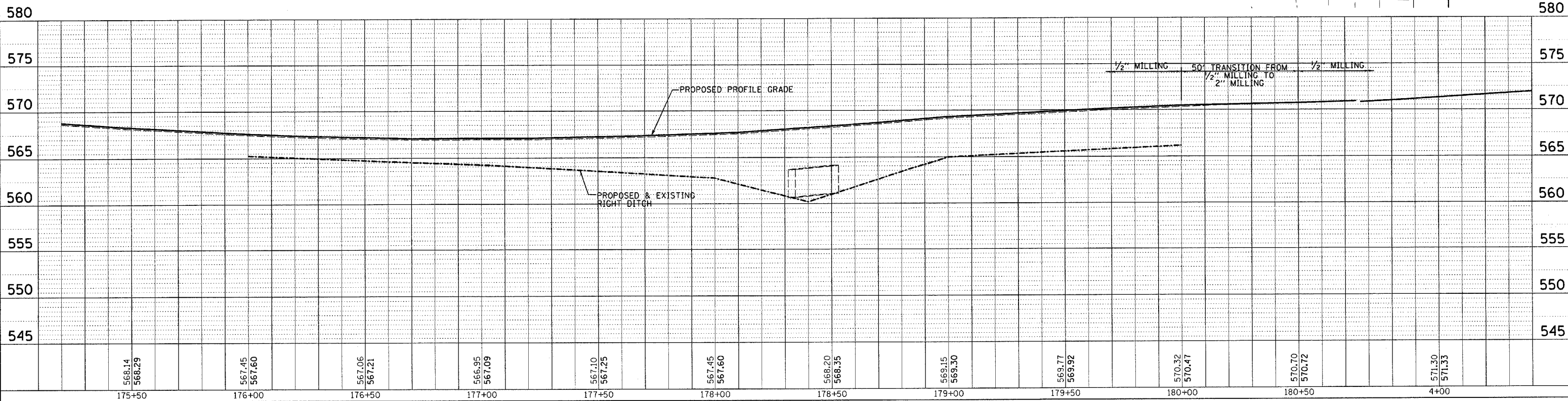
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 PLOT SCALE = 20.0000' = 1" TN
 USER NAME = coxjm

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	90
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7968 (OLD US 36) & 7978 (CAMP BUTLER RD.)				
•• 3R (BR, BR-1, BR-2), 19RS-8				
STA. 180+74.82 (CAMP BUTLER RD) =				
STA. 500+00.00 (SOUTH CAMP BUTLER RD)				



PLAN	DATE	BY
REVISION		
NOTED		
ALIGNED		
CHECKED		
CADD FILE NAME		
NO.		

PROFILE	DATE	BY
REVISION		
NOTED		
GRADES CHECKED		
STRUCTURE NOTATIONS OK'D		
NO.		



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	91

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

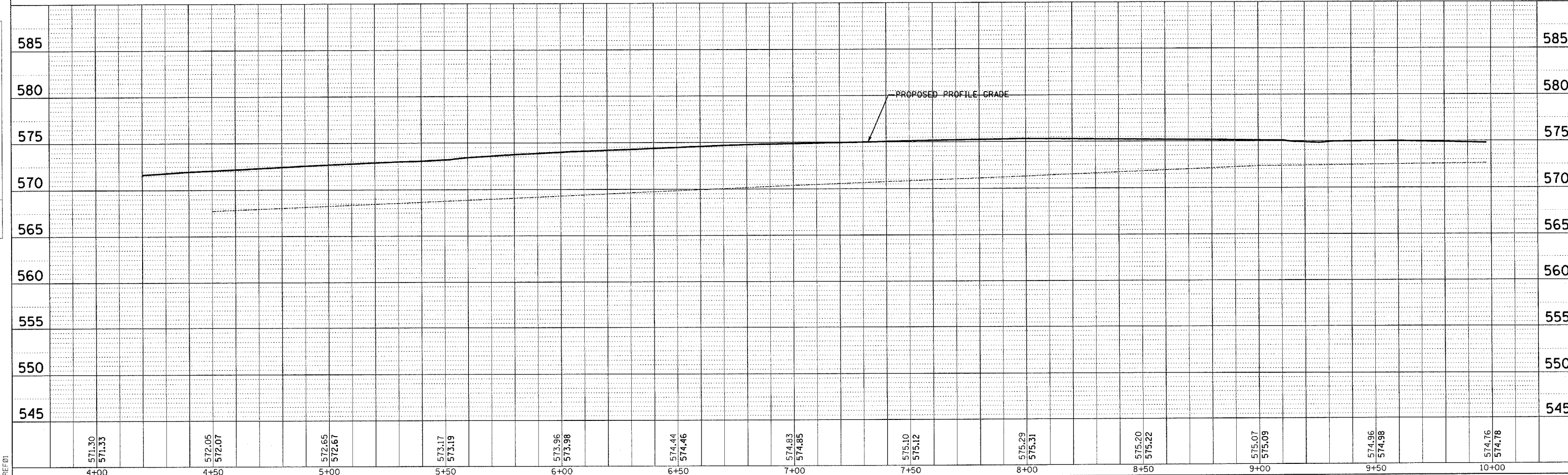
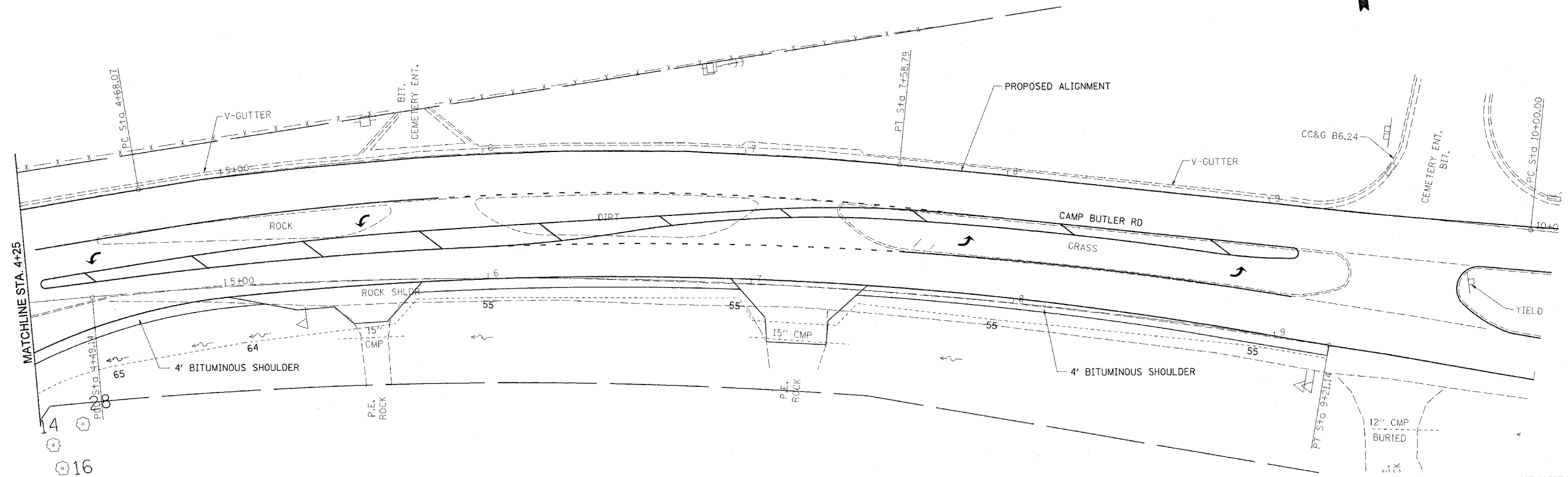
* 7968 (OLD US 36) & 7978 (CAMP BUTLER RD.)
 ** 3R (BR, BR-1, BR-2), 19RS-8



PLAN	DATE	BY
SUBMITTED		
ALIGNED		
CHECKED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SUBMITTED		
GRADES		
CHECKED		
NOTE BOOK		
NO.		

DGN-SPEC
 DATE-TIME
 *REF01



CONTRACT NO. 72449

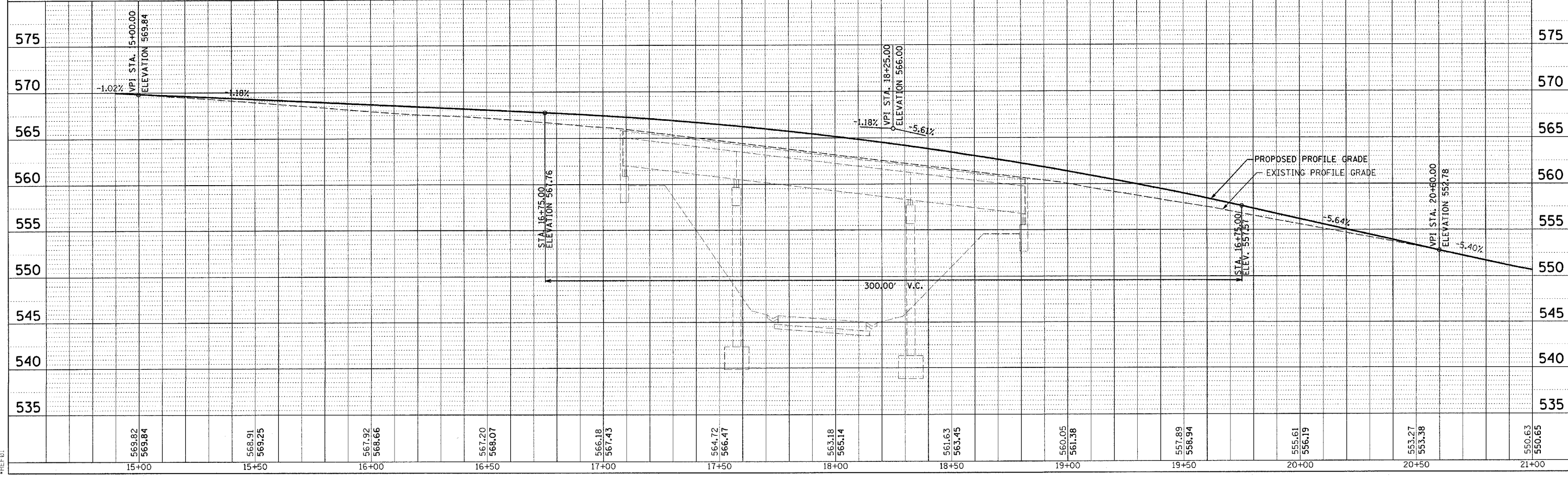
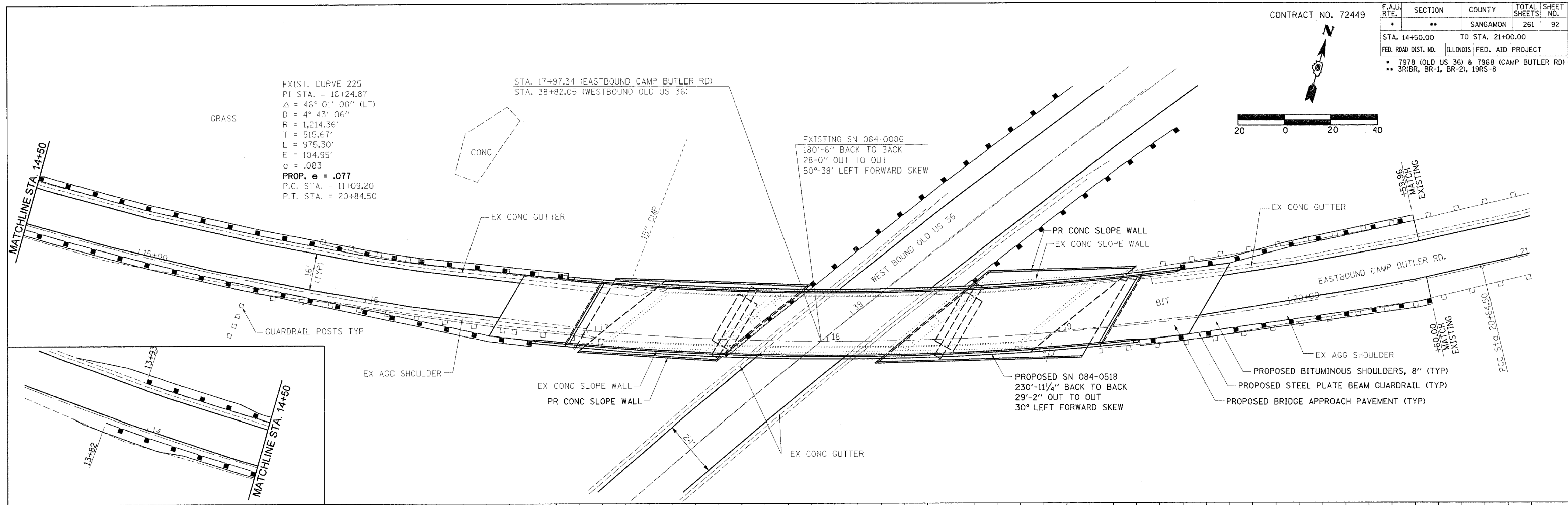
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	92
STA. 14+50.00		TO STA. 21+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
•• 3R1BR, BR-1, BR-2, 19RS-8				



PLAN	DATE	BY
DESIGNED		
CHECKED		
PLOTTED		
NOTE BOOK NO.		
NO.		

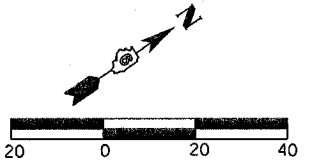
PROFILE	DATE	BY
DESIGNED		
CHECKED		
PLOTTED		
NOTE BOOK NO.		
NO.		

• DGN-SPEC •
• DATE-TIME •
• REF: •

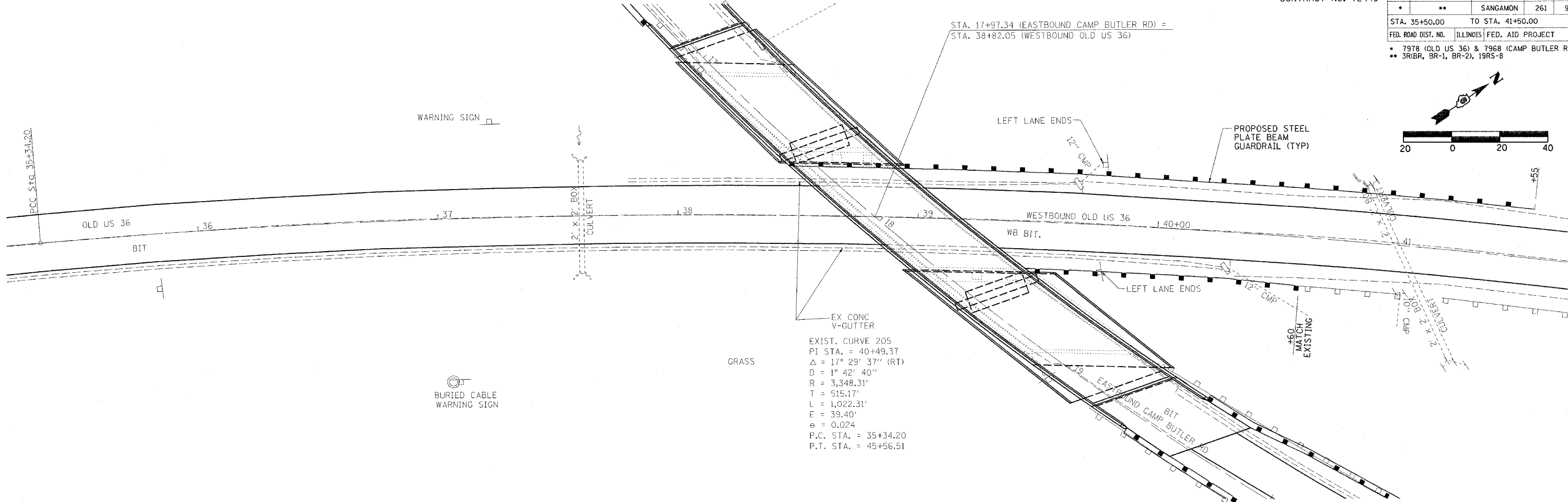


CONTRACT NO. 72449

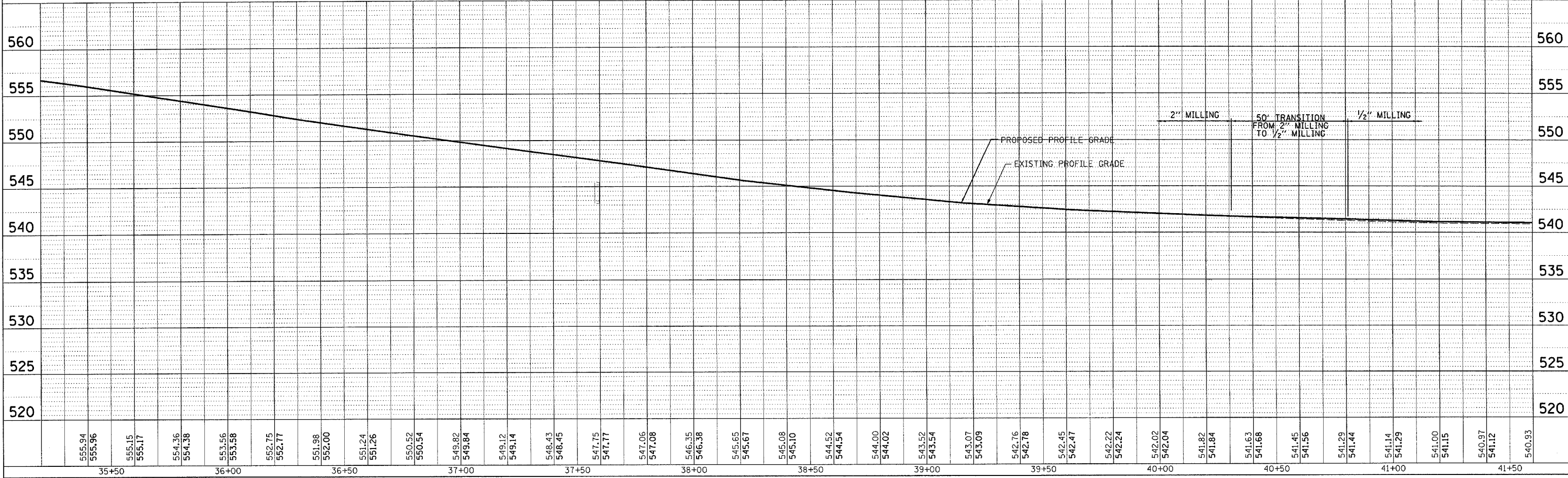
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	93
STA. 35+50.00		TO STA. 41+50.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
** 3R(BR, BR-1, BR-2), 19RS-8				



PLAN	BY	DATE
SURVEYED		
DESIGNED		
CHECKED		
IN CHARGE		
NOTE BOOK NO.		
DWG. FILE NAME		

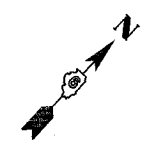


PROFILE	BY	DATE
SURVEYED		
DESIGNED		
CHECKED		
IN CHARGE		
NOTE BOOK NO.		
STRUCTURE NOTATION: C/P/D		

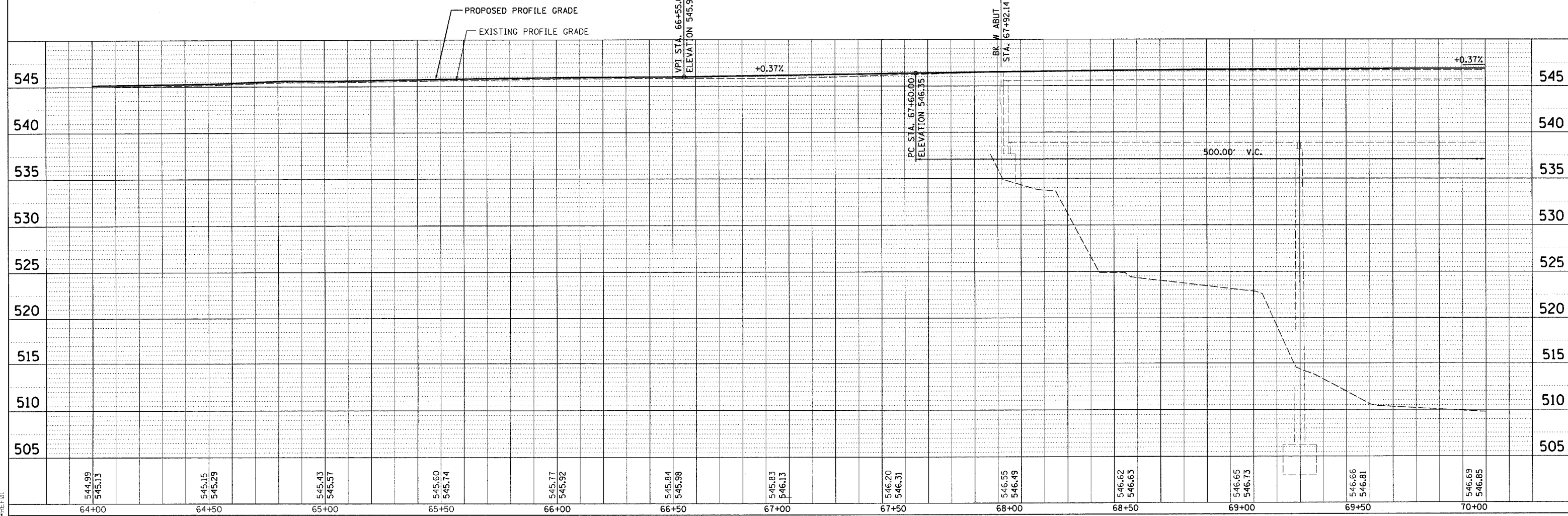
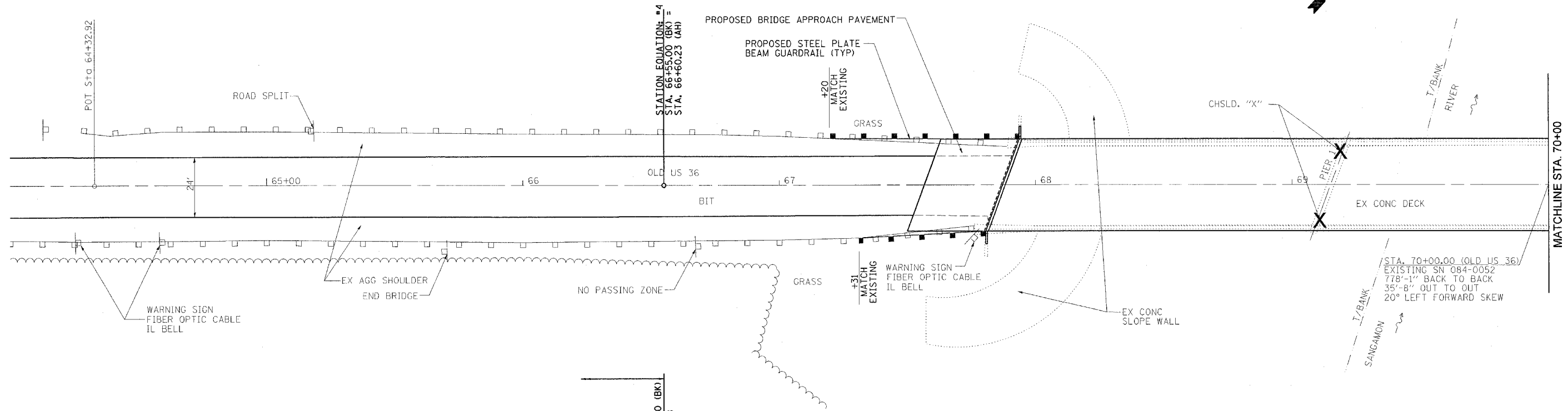


DGN-SPEC
 DATE-TIME
 REF:01

CONTRACT NO. 72449



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	94
STA. 64+00.00		TO STA. 70+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) •• 3R1BR, BR-1, BR-2, 19RS-8				



PLAN

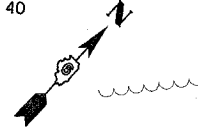
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BY	DATE
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NOTE BOOK	
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
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DATE-TIME	

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DATE-TIME
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 70+00.00		TO STA. 76+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
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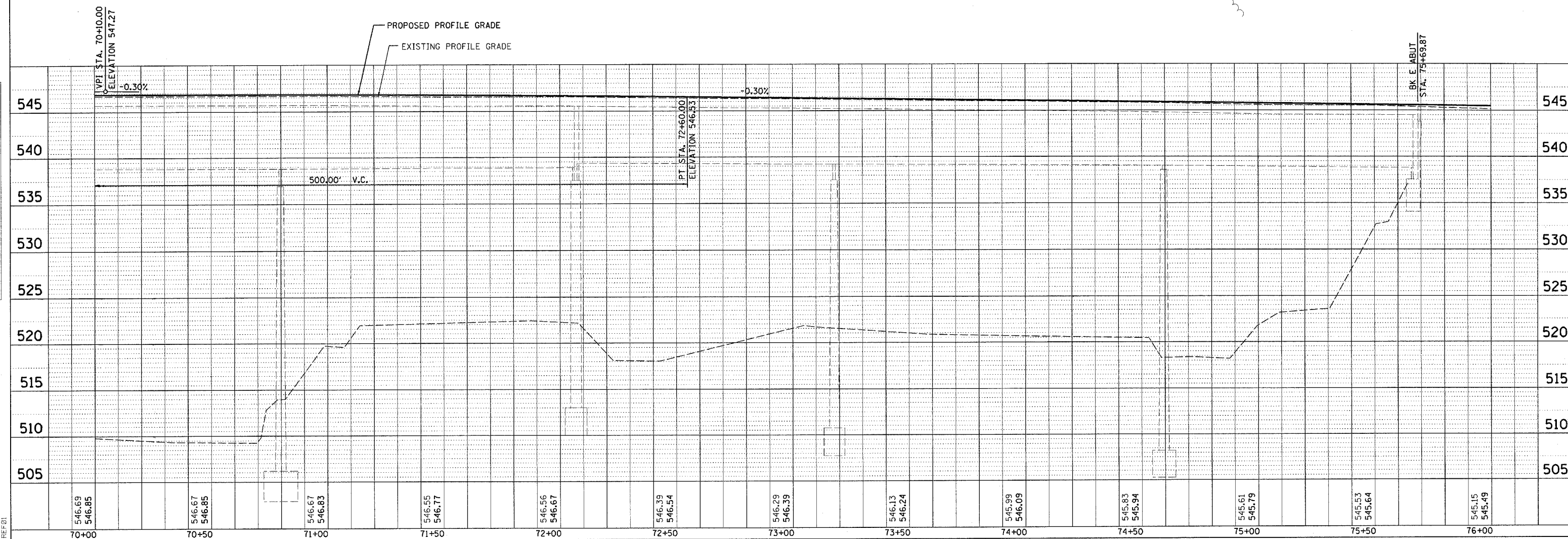
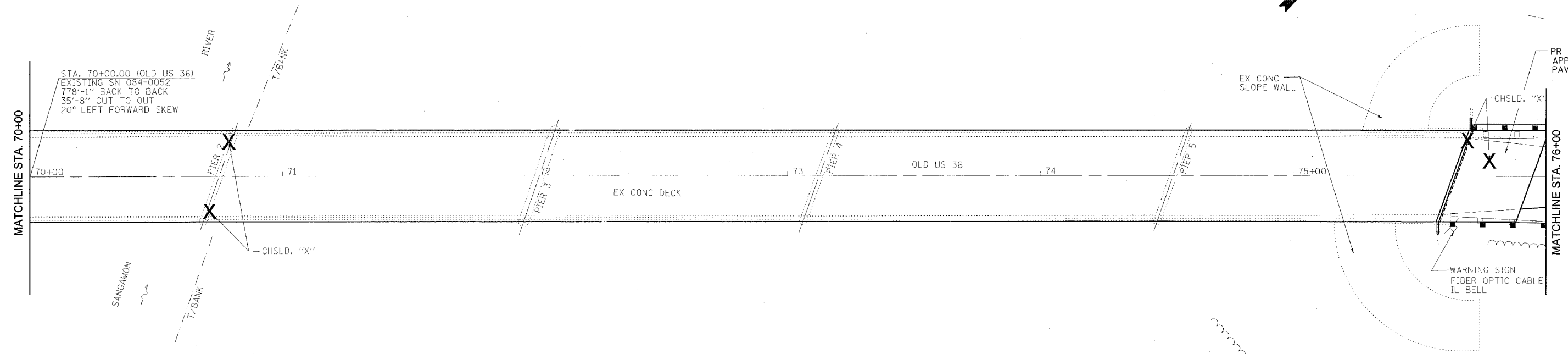


CONTRACT NO. 72449

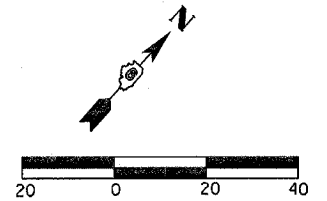
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	JOB FILE NAME	

PROFILE	SURVEYED	DATE
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•DCN-SPEC•
•DATE-TIME•
•REF#1

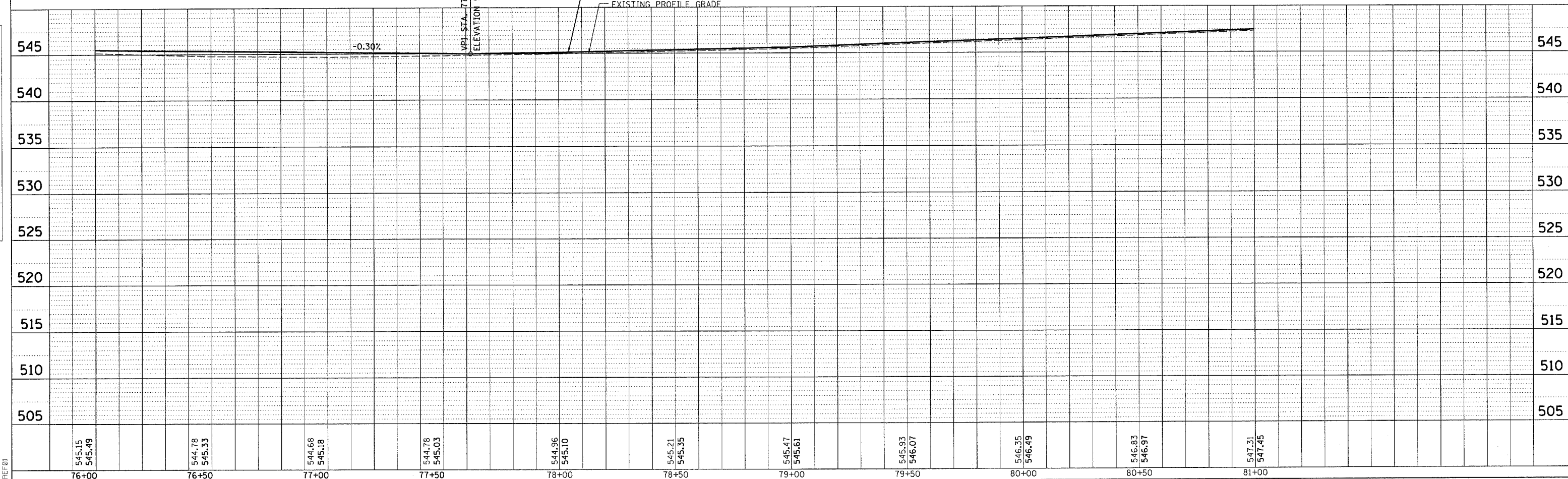
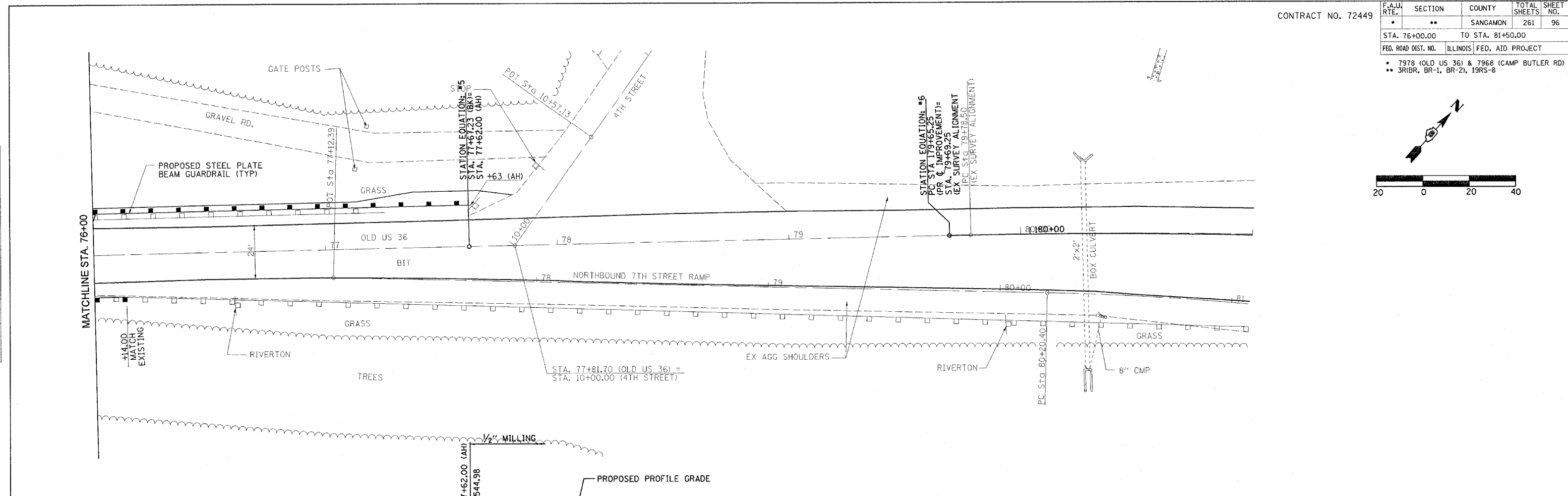


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	96
STA. 76+00.00 TO STA. 81+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
•• 3RIBR, BR-1, BR-2, 19RS-8				



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
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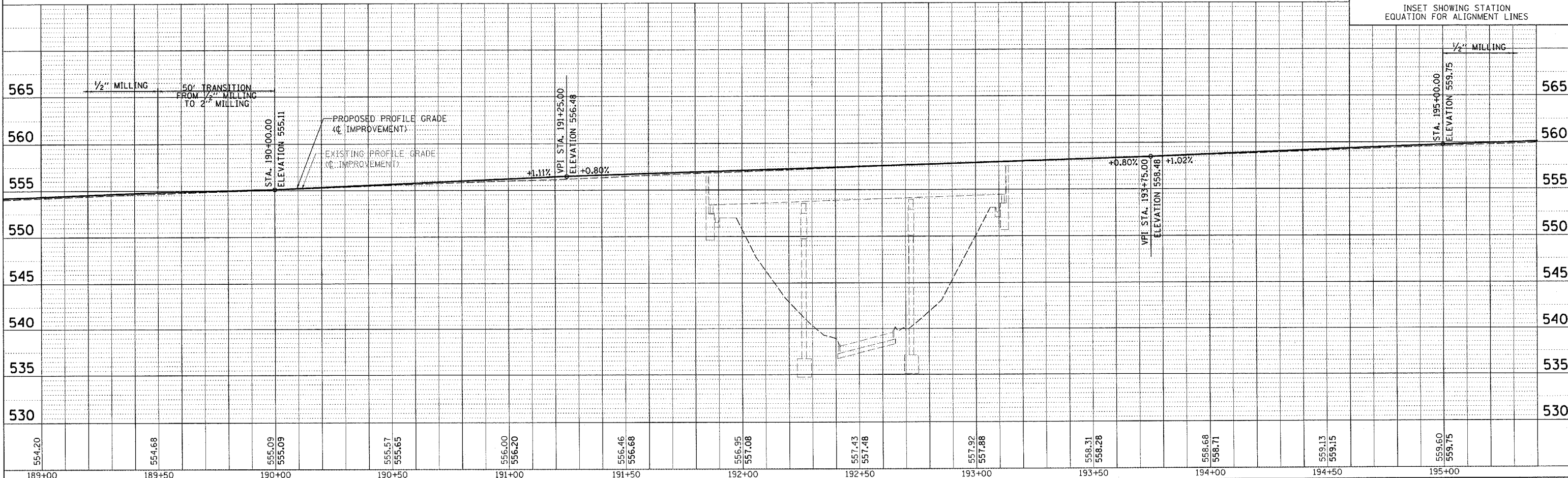
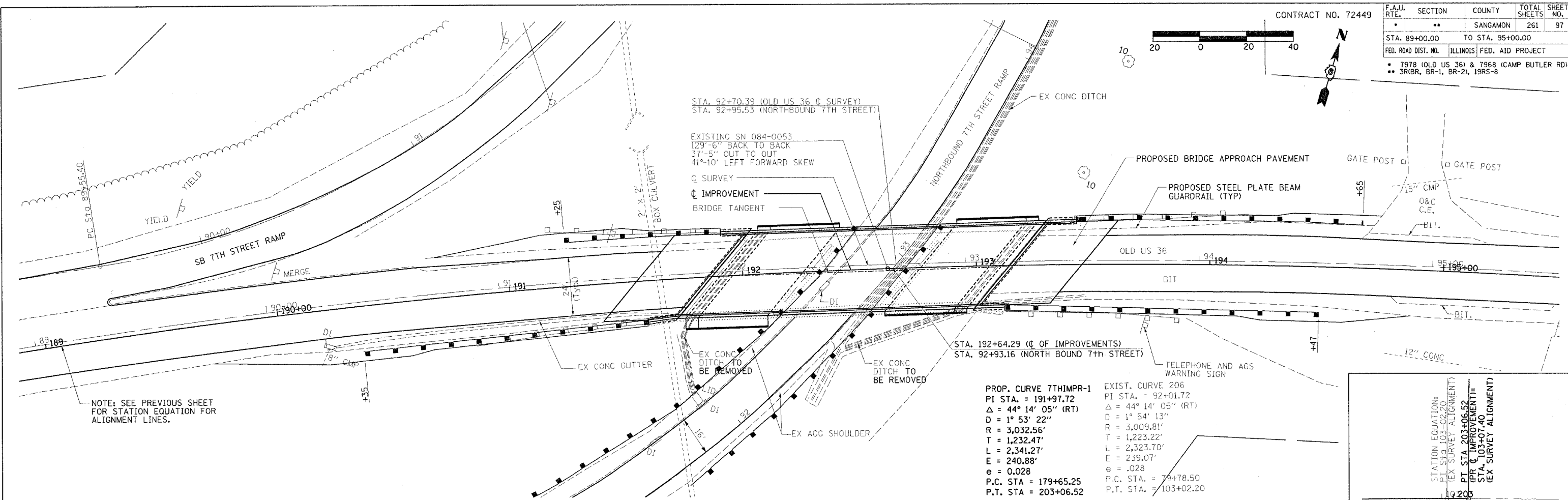


• DGN-SPEC •
• DATE-TIME •
• REF01

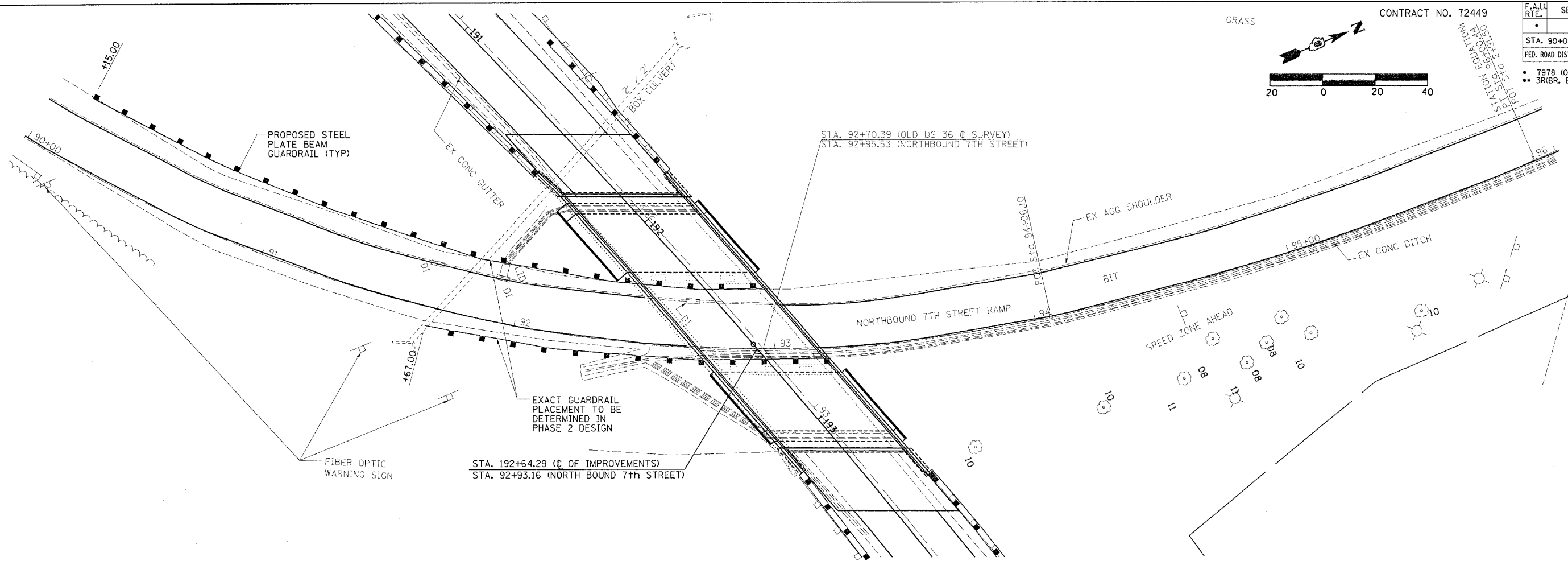
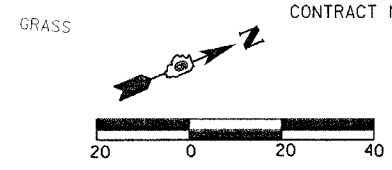
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DATE	BY

• DGN-SPEC*
 • DATE-TIME*
 • REF:01

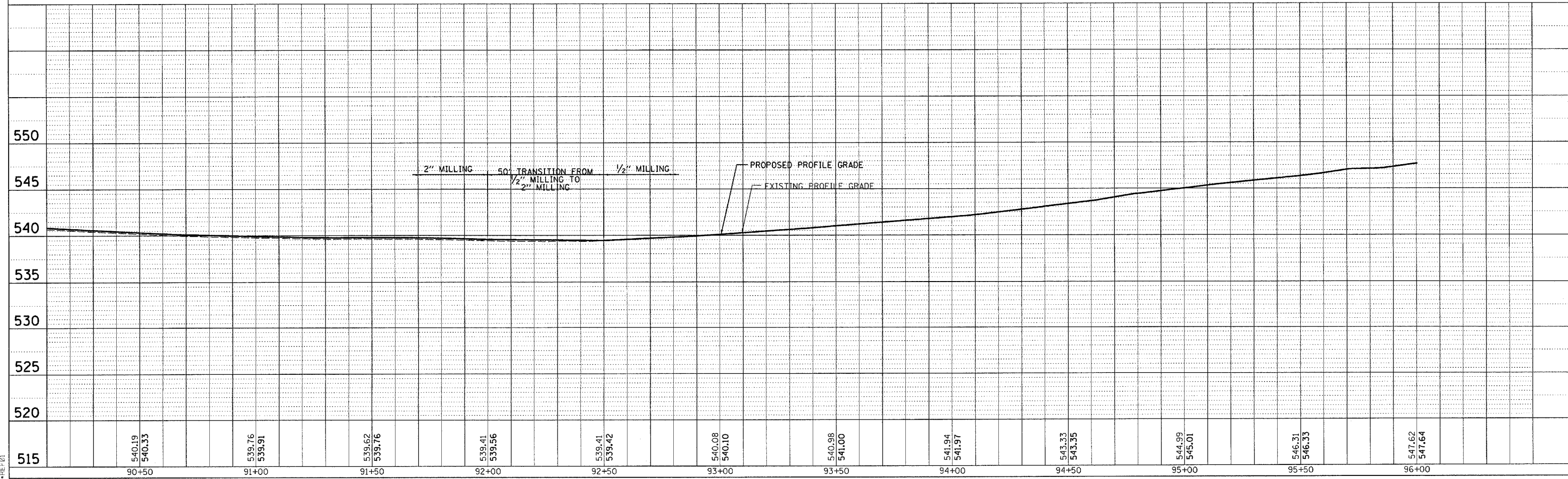


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 90+00.00		TO STA. 96+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
<ul style="list-style-type: none"> * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) ** 3R1BR, BR-1, BR-2, 19RS-8 				



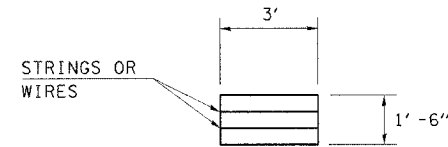
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BY	
REVISIONS	
ALIGNED	CHECKED
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PROFILE	DATE
BY	
GRADES	CHECKED
NOTE BOOK	CHECKED
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	NOTATION
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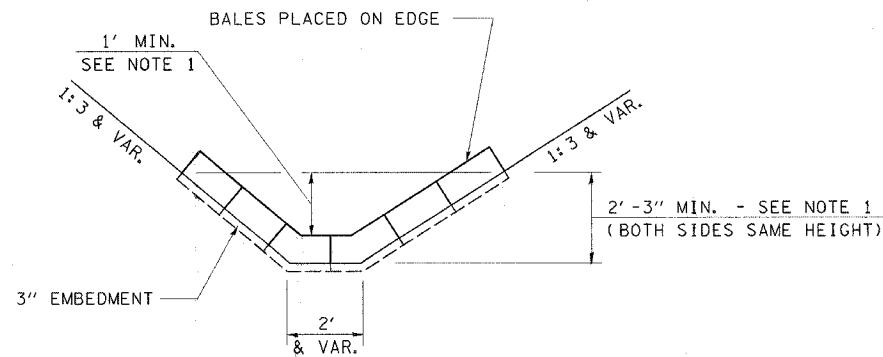


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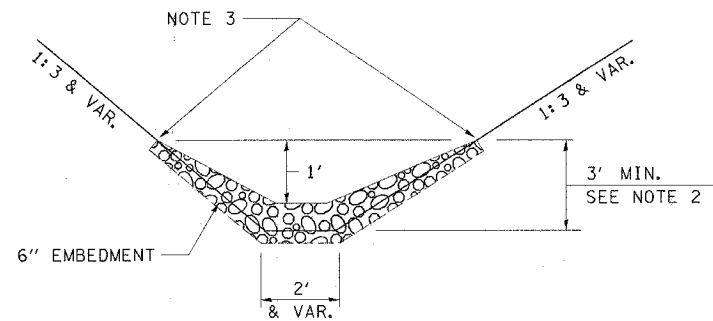
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	99
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7968 (OLD US 36) & 7978 (CAMP BUTLER RD.) ** 3R (BR, BR-1, BR-2), 19RS-8				



HAY OR STRAW BALE
(TYPICAL ELEVATION)



HAY OR STRAW BALE TEMPORARY DITCH CHECK
(TYPICAL)



STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL)

NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.

NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 3: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) [STONE DUMPED RIPRAP DITCH CHECKS (Height = 2')]]	
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
EROSION CONTROL FENCE	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	
DIRECTION OF OVERLAND FLOW	
EROSION CONTROL BLANKET	

GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.

REVISIONS	
NAME	DATE
CAD Symbol	2AUG99

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
F.A.U. Route 7968 (OLD US 36)
F.A.U. Route 7978 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

SCALE: VERT. DRAWN BY: CADD
 HORIZ. CHECKED BY: RSC
DATE: JULY 1, 2005

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	261	100
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7968 (OLD US 36) & 7978 (CAMP BUTLER RD.)				
** 3R (BR, BR-1, BR-2), 19RS-8				

STORM WATER POLLUTION PREVENTION PLAN

Route: F. A. U. Route 7978 Marked: OLD US 36
F. A. U. Route 7968 CAMP BUTLER RD.
 Section: 3R(BR, BR-1, BR-2), 19RS-8 Project No.: N/A
 County: SANGAMON Contract No.: 72449

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 (Signature) (Date)

 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1, 1999 and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of widening and resurfacing of 4.11 mi. of two lane highways on Old US 67 through the village of Woodson in Morgan County.
2. Construction consists of grading, constructing pipe culverts, bituminous base course widening, 4" bituminous resurfacing, guardrail installation, minor box culvert repair, and other miscellaneous work to complete improvements to the proposed roadways.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Excavation will be completed along areas shown in the plan sheets for proposed roadway ditches and waterways.
2. Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
3. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway foreslope and backslope.
4. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across the proposed two lane facility.
5. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
6. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.
7. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 25 hectares in which 9 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Spoon Creek
2. Minor tributaries of the above

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
 F.A.U. Route 7968 (OLD US 36)
 F.A.U. Route 7978 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. _____ DRAWN BY: CADD
 HORIZ. _____ CHECKED BY: RSC
 DATE: JULY 1, 2005

PLOT DATE = 11/2/2005
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 PLOT SCALE = 20,000 / IN.
 USER NAME = cdbarrers