FOR INDEX OF SHEETS, SEE SHEET NO. 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS,R	**	303	1

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

D-96-501-02

4-28-06 Letting, Item 093

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

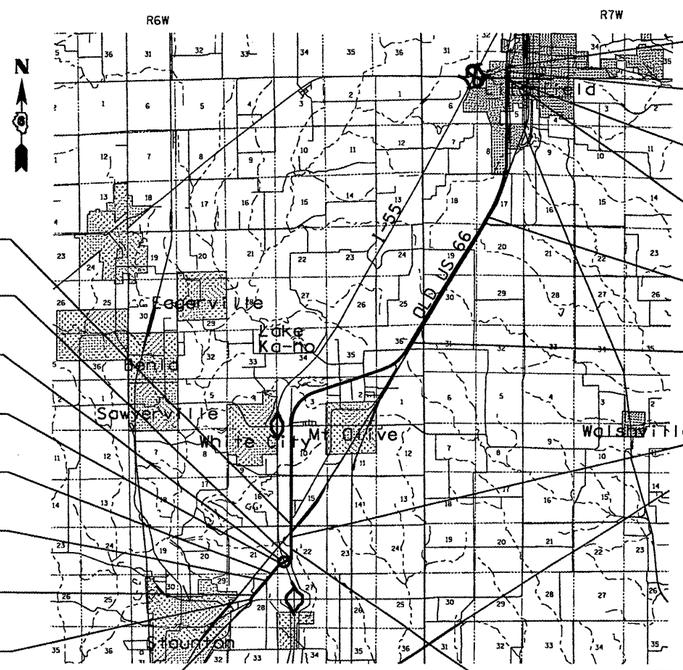
VARIOUS ROUTES (FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66))

SECTION RS,R

PROJECT: RS-M-0005(481)

MONTGOMERY & MACOUPIN COUNTIES

C-96-526-06



BEGIN SECTION
STA. 678+21.96 SOUTHBOUND
STA. 680+00.76 NORTHBOUND

STATION EQUATION
P.T. STA. 688+28.13 BK. =
STA. 688+48.07 AH.

RAILROAD OMISSION
SOUTHBOUND
STA. 695+07.25 TO
STA. 695+87.76

RAILROAD OMISSION
NORTHBOUND
STA. 695+53.48 TO
STA. 695+61.99

STATION EQUATION
STA. 842+76.49 BK. =
STA. 843+89.12 AH.

STATION EQUATION
STA. 1010+89.70 BK. =
STA. 1025+03.03 AH.

PROP. STATION EQUATION
STA. 1312+37.86 BK. =
STA. 97+66.60 AH. =
STA. 65+38.26

STATION EQUATION
STA. 76+72.05 BK. =
STA. 109+00.00 AH.

PROP. STATION EQUATION
STA. 1297+00.00 BK. =
STA. 50+00.00 AH.

STATION EQUATION
STA. 118+70.74 BK. =
STA. 60+90.71 AH.

BRIDGE OMISSION
STA. 48+73.50 TO
STA. 51+26.50

PROP. STATION EQUATION
STA. 20+00.00 BK. =
STA. 46+88.74 AH.

STATION EQUATION
STA. 40+00.00 BK. =
STA. 1136+96.28 AH.

PROP. STATION EQUATION
STA. 1139+44.63 BK. =
STA. 10+62.79 AH.

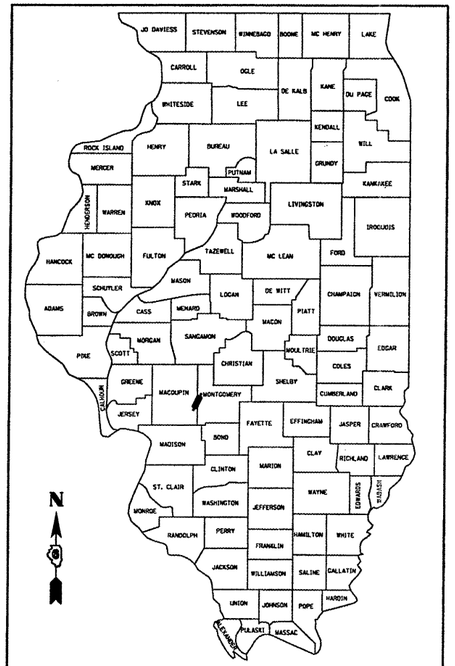
PROP. STATION EQUATION
STA. 1176+35.97 BK. =
STA. 70+00.00 AH. =
STA. 70+00.00 AH.

PROP. STATION EQUATION
STA. 67+24.35 BK. =
STA. 67+24.35 AH.

END SECTION
STA. 64+53.12

1 0 1 2 3
SCALE: MILES:

TOTAL LENGTH OF SECTION = 70,551.42 FT = 13.36 MILES
NET LENGTH OF SECTION = 70,217.91 FT = 13.30 MILES



LOCATION OF SECTION INDICATED THUS:-

100' 200' 300' — 1" = 100'
10' 20' 30' — 1" = 10'
50' 100' — 1" = 50'
50' 100' — 1" = 40'
50' 100' — 1" = 30'
50' 100' — 1" = 20'

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

ADT = 2,392 (2000)
2,650 (2025)

% PV = 94
% SU = 3
% MU = 3

ANTHONY W. MILLER
062-030804
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
Anthony W. Miller 2/8/06
Expires 11/30/07
ENGINEERS SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEB 17 20 06
Chester M Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
March 24 20 06
Mike Lee
ENGINEER OF DESIGN AND ENVIRONMENT
March 24 20 06
Milton R. Sees P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

Hutchison Engineering, Inc.
SINCE 1945
1801 West Laffayette
PO Box 820
Jacksonville, Illinois 62651
PHONE : (217)245-7164 FAX (217)243-0468

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: SAL MADONIA 217-782-4761
SQUAD LEADER: KEN ANDERSON 217-524-7546

DG PROJECT: D650102 FILE: COVER.M32.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS,R	**	302	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
* MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

GENERAL NOTES

ANY REFERENCE TO A STANDARD IN THESE 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 THESE PLANS.

IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE OF ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURES.

REMOVED CONCRETE OR BITUMINOUS PAVEMENT AND CONCRETE OR STONE CURB SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S OWN EXPENSE AT LOCATIONS PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND STORM SEWER OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB, CURB AND GUTTER, ETC. DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS AND NOT OTHERWISE NECESSARY TO REPLACE SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

ALL EXISTING DRAINAGE STRUCTURES, NOT BEING REMOVED BY THE CONTRACTOR, THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM THE CONSTRUCTION CENTERLINE TO THE FACE OF CURB. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPER LOCATION, SO THAT THE FRAME OR GRATE MATCHES THE CURB LINE.

FOR ALL MANHOLES OR INLETS NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER OR CURB, THE DISTANCE SHOWN ON THE PLANS IS TO THE CENTER OF THE MANHOLE OR INLET.

WHEN DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS IMPROVEMENT.

EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS INTERFERING WITH PROPOSED CONSTRUCTION SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF GRADING AND SHAPING DITCHES.

TRAFFIC CONTROL SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY. THESE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS', LATEST EDITION. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE DEPARTMENT AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY, AS DETAILED IN SECTION 563 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE DEPARTMENT, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM THIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF GRADING AND SHAPING DITCHES.

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

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHOREIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISHANY SECTION OR SUB- SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.

THE QUANTITY FOR BITUMINOUS SHOULDER REMOVAL AND REPLACEMENT 8" IS ESTIMATED TO ESTABLISH A UNIT COST. SEE SPECIAL PROVISIONS.

THE COST OF EARTHWORK REQUIRED FOR THE CONSTRUCTION OF ENTRANCES OR SIDEROADS SHALL BE INCLUDED IN THE PAY ITEMS ASSOCIATED WITH THE ENTRANCE OR SIDEROAD CONSTRUCTION.

LIME SHALL BE APPLIED IN A SLURRY ACCORDING TO THE SPECIAL PROVISION FOR SOIL MODIFICATION. THIS WORK SHALL BE PERFORMED BETWEEN MAY 1 AND OCTOBER 1.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

FERTILIZER NUTRIENTS	90 LBS/ACRE
MULCH	2 TON/ACRE
AGRICULTURE GROUND LIMESTONE	2 TON/ACRE
LIME FOR LIME MODIFIED SOILS 12"	32 LBS/SQ YD
GRANULAR MATERIALS	2.05 TON/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.00038 TON/SQ YD ON PAVEMENT OR 0.001425 TON/SQ YD ON AGGREGATE
AGGREGATE PRIME COAT	0.002 TON/SQ YD
BITUMINOUS CONCRETE SURFACE COURSE, MIX C	0.056 TON/SQ YD/IN
SHORT TERM PAVEMENT MARKING	10FT/100 FT
LEVEL BINDER (MACHINE METHOD)	0.056 TON/SQ YD/IN

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	LEV BIND (MACH METH)	BIT CONC SURF CSE	INCIDENTAL BIT SURF
ACPG:	PG 64-22	PG 64-22	PG 64-22
RAP %: (MAX)	20%	15%	15%
DESIGN AIR VOIDS:	4.0 @ N DES=50	4.0 @ N DES=50	4.0 @ N DES=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	SUPERPAVE IL9.5	SUPERPAVE IL 9.5 OR IL 12.5	SUPERPAVE IL 9.5 OR IL 12.5
FRICTION AGREGATE:	N/A	MIX "C"	MIX "C"

MIXTURE USE(S):	BASE CSE WIDE 9"	BIT CONC SHLDRS
ACPG:	PG 58-22	PG 58-22
RAP %: (MAX)	15%	15%
DESIGN AIR VOIDS:	2.0 @ N DES=50	2.0 @ N DES=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	SUPERPAVE IL 19.0	BAM
FRICTION AGREGATE:	N/A	N/A

LIST OF STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420101-03	24' JOINTED PCC PAVEMENT
442201-01	CLASS C AND D PATCHES
542101	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 mm (15") THRU 900mm (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-02	INLET, TYPE A
602306-01	INLET, TYPE B
602401-01	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE 8
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-01	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-02	PC CONCRETE ISLANDS AND MEDIANS
606306-01	CORRUGATED PC CONCRETE MEDIANS
630001-06	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≧ 45 MPH
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≧ 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≧ 45 MPH
701421-01	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≧ 45 MPH TO 55 MPH
701422-01	LANE CLOSURE, MULTILANE, FOR SPEEDS ≧ 45 MPH TO 55 MPH
701601-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE 1W 02 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001	CONCRETE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001	TRAFFIC SIGNAL GROUNDING
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON LOCAL HIGHWAYS

COMMITMENTS

NONE

LEGEND

SEE SHEET 45 FOR LEGEND

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166-302	CROSS SECTIONS

DISTRICT SIX

EXAMINED February 9 20 06

OPERATIONS ENGINEER

EXAMINED FEB 9 20 06

PROGRAM IMPLEMENTATION ENGINEER

EXAMINED FEBRUARY 10 20 06

PROGRAM DEVELOPMENT ENGINEER

PAVEMENT STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2014
PV=5,415 SU=171 MU=114

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P=50% S=50% M=50%

TRAFFIC FACTOR: ACTUAL TF = 0.89
MINIMUM TF = 5.51

SUBGRADE SUPPORT RATING:
SSR = POOR

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX, LIST OF STANDARDS, GENERAL NOTES AND COMMITMENTS

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-1G01

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	3
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

CODED NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY 80% FEDERAL 20% STATE	CONSTRUCTION CODE — MONTGOMERY COUNTY: TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16 Y031-1F	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0 1000-2A	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB J000-2A	MONTGOMERY COUNTY: ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 780+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70 1000-2A	MACOUPIN COUNTY: ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17 1000-2A	MACOUPIN COUNTY: ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK STA 1136+36.28 AH TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12 1000-2A	MACOUPIN COUNTY: TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138 Y031-1F
20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	18						18	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20					20		
20200100	EARTH EXCAVATION	CU YD	13,466					13,466		
20200500	EARTH EXCAVATION (WIDENING)	CU YD	1,261				59	1,202		
20800150	TRENCH BACKFILL	CU YD	39		1	6		28	4	
21400100	GRADING AND SHAPING DITCHES	FOOT	21,555		3,087	300	6,037	3,813	8,318	
25000200	SEEDING, CLASS 2	ACRE	15.75		2.25	0.25	4.25	4.50	4.50	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,489		194	24	391	466	414	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	33.1		4.3	0.5	8.7	10.4	9.2	
25002024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1.00				0.25	0.75		
25100115	MULCH, METHOD 2	ACRE	16.75		2.25	0.25	4.50	5.25	4.50	
25100630	EROSION CONTROL BLANKET	SQ YD	238					238		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	5,025		675	75	1,350	1,575	1,350	
28000300	TEMPORARY DITCH CHECKS	EACH	85		10	4	8	28	35	
28000400	PERIMETER EROSION BARRIER	FOOT	2,234		104			2,130		
28000500	INLET AND PIPE PROTECTION	EACH	53		12		9	13	19	
28100208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	67					67		
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	516					516		
28200200	FILTER FABRIC	SQ YD	516					516		
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	18,283			18,283				
30201500	LIME	TON	292.5			292.5				
31200100	STABILIZED SUB-BASE, 4"	SQ YD	17,642			17,642				
35800100	PREPARATION OF BASE	SQ YD	242				242			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	53		2		5	35	11	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	179.2		28.8	0.5	48.4	87.6	13.9	
40600300	AGGREGATE (PRIME COAT)	TON	944		152	2	255	461	74	
40600895	CONSTRUCTING TEST STRIP	EACH	2					2		
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	5,563		1,197	591	610	2,504	661	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	2,537				609	1,760	168	
40600990	TEMPORARY RAMP	SQ YD	1,821		892	64	156	628	81	
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	447		3		119	206	119	
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	16,362			16,362				
42001300	PROTECTIVE COAT	SQ YD	17,995			16,362		1,633		

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

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CHECKED BY AWM

2280-10001

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	4
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

CODED NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY 80% FEDERAL 20% STATE	CONSTRUCTION CODE — MONTGOMERY COUNTY: TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16 Y031-1F	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0 1000-2A	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB J000-2A	MONTGOMERY COUNTY: ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 780+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70 1000-2A	MACOUPIN COUNTY: ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17 1000-2A	MACOUPIN COUNTY: ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK STA 1136+96.28 AH TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12 1000-2A	MACOUPIN COUNTY: TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138 Y031-1F
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,462					1,462		
44000007	BITUMINOUS SURFACE REMOVAL, 2"	SQ YD	8,250		8,250					
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	227,996		35,576		70,631	108,939	12,850	
44000100	PAVEMENT REMOVAL	SQ YD	5,026			365	187	4,461	13	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,389					3,389		
44000600	SIDEWALK REMOVAL	SQ FT	5,098					5,098		
44001430	BITUMINOUS SHOULDER REMOVAL	SQ YD	2,010					2,010		
44002100	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL	SQ YD	15,988			15,988				
44003100	MEDIAN REMOVAL	SQ FT	375					375		
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	82						82	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	113						113	
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	55						55	
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	152						152	
44201835	CLASS D PATCHES, TYPE I, 16 INCH	SQ YD	83					83		
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	444		55		151	238		
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	33					33		
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	301				55	246		
44213200	SAW CUTS	FOOT	811			811				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	12,904					2,304	10,600	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5,388		639	1,289	1,042	1,948	470	
48202000	BITUMINOUS SHOULDERS, SUPERPAVE	TON	7,087		1,054		2,250	3,783		
48202600	BITUMINOUS SHOULDERS, SUPERPAVE 8"	SQ YD	4,215			58	77	3,871	209	
50104400	CONCRETE HEADWALL REMOVAL	EACH	6		3	1		2		
50105220	PIPE CULVERT REMOVAL	FOOT	505		18	54	34	215	184	
50800105	REINFORCEMENT BARS	POUND	4,504		3,949		147	408		
51205200	TEMPORARY SHEET PILING	SQ FT	1,318		1,318					
54002020	EXPANSION BOLT, 3/4 IN	EACH	40		40					
54003000	CONCRETE BOX CULVERTS	CU YD	103.2		94.2			9.0		
542A0217	PIPE CULVERTS, CLASS A, TYPE 1, 12"	FOOT	18				18			
542A0220	PIPE CULVERTS, CLASS A, TYPE 1, 15"	FOOT	16				16			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1, 24"	FOOT	100		12	52		36		
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	6		6					
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	276						276	
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	40						40	
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	106					106		

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CONTRACT NO. 72526

CODED NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY 80% FEDERAL 20% STATE	CONSTRUCTION CODE — MONTGOMERY COUNTY: TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16 Y031 - 1F	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0 1000-2A	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB J000-2A	MONTGOMERY COUNTY: ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 780+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70 1000-2A	MACOUPIN COUNTY: ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17 1000-2A	MACOUPIN COUNTY: ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK STA 1136+96.28 AH TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12 1000-2A	MACOUPIN COUNTY: TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138 Y031-1F
54200673	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 48"	FOOT	68					68		
54213669	PRE-CAST REINFORCED CONCRETE FLARED END SECTIONS, 24"	EACH	5					1	4	
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 24"	EACH	5		1	1		3		
54248515	CONCRETE COLLAR	EACH	16		2		3	7	4	
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12"	FOOT	36					36		
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 18"	FOOT	90					90		
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 24"	FOOT	40					40		
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12"	FOOT	380					380		
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24"	FOOT	114					114		
⊙ 55038200	STORM SEWER TO BE CLEANED 24"	FOOT	1,212					1,212		
55100500	STORM SEWER REMOVAL, 12"	FOOT	40					40		
55100900	STORM SEWER REMOVAL, 18"	FOOT	90					90		
55101100	STORM SEWER REMOVAL, 21"	FOOT	115					115		
55101200	STORM SEWER REMOVAL, 24"	FOOT	46					46		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1					1		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3					3		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2					2		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1					1		
60255500	MANHOLES TO BE ADJUSTED	EACH	1				1			
60500040	REMOVING MANHOLES	EACH	4					4		
60500060	REMOVING INLETS	EACH	2					2		
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7.3					7.3		
60602500	CONCRETE GUTTER, TYPE A	FOOT	1,577.0					1,577.0		
60605000	COMBINATION CONCRETE CURB AND GUTTER, B-6.24	FOOT	354.0					354.0		
60608600	COMBINATION CONCRETE CURB AND GUTTER, M-6.06	FOOT	713.0					713.0		
60618300	CONCRETE MEDIAN SURFACE, 4"	SQ FT	3,079					3,079		
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	1,825					1,825		
60624600	CORRUGATED MEDIAN	SQ FT	586					586		
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	762.5					762.5		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	6					6		
63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT	1,027					1,027		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7		0.5	0.5	2.5	3.0	0.5	

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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

	SUMMARY OF QUANTITIES		TOTAL QUANTITY	CONSTRUCTION CODE						
				MONTGOMERY COUNTY				MACOUPIN COUNTY		
CODED NO	ITEM	UNIT	80% FEDERAL 20% STATE	TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16 Y031 - 1F	ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0 I000-2A	ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB J000-2A	ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 780+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70 I000-2A	ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17 I000-2A	ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK STA 1136+96.28 AH TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12 I000-2A	TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138 Y031-1F
67100100	MOBILIZATION	L SUM	1			1				
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1		1					
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1		1					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1					1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1				0.3	0.6	0.1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1				0.3	0.6	0.1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1					0.4	0.6	
70101255	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206 (SPECIAL)	EACH	1		1					
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1		0.1	0.1	0.3	0.4	0.1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		0.5			0.5		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30					12	18	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8,032		1,920		2,004	3,460	648	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	621		275	278		68		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	11,925		1,485	100	790	9,550		
70300230	TEMPORARY PAVEMENT MARKING, LINE 5"	FOOT	188,227		26,351	12,596	44,198	87,771	17,311	
70300240	TEMPORARY PAVEMENT MARKING, LINE 6"	FOOT	762		437			325		
70300250	TEMPORARY PAVEMENT MARKING, LINE 8"	FOOT	1,629		1,083			546		
70300260	TEMPORARY PAVEMENT MARKING, LINE 12"	FOOT	657		517			140		
70300280	TEMPORARY PAVEMENT MARKING, LINE 24"	FOOT	558		264	96		153	45	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	88,941		14,375	5,752	19,347	41,948	7,519	
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	6,735					6,735		
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	325					325		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	546					546		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	140					140		
* 78001120	PAINT PAVEMENT MARKING, LINE 5"	FOOT	146,372		3,827		44,198	81,036	17,311	
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	343		275			68		
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	2,052		2,052					
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	437		437					
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	462		264			153	45	
* 78008200	POLYUREA PAVEMENT MARKING, TYPE I - LETTERS AND SYMBOLS	SQ FT	278			278				
* 78008220	POLYUREA PAVEMENT MARKING, TYPE I - LINE 5"	FOOT	33,068		20,472	12,596				
* 78008240	POLYUREA PAVEMENT MARKING, TYPE I - LINE 8"	FOOT	1,083		1,083					
* 78008250	POLYUREA PAVEMENT MARKING, TYPE I - LINE 12"	FOOT	517		517					
* 78008270	POLYUREA PAVEMENT MARKING, TYPE I - LINE 24"	FOOT	96			96				

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78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	358					274	84	
78200300	PRISMATIC CURB REFLECTOR	EACH	81					81		
78200405	GUARDRAIL MARKERS	EACH	14					14		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6					6		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,612		47		30	1,535		
81012500	CONDUIT IN TRENCH, 1 1/2" DIA. PVC	FOOT	373							373
81012600	CONDUIT IN TRENCH, 2" DIA. PVC	FOOT	33							33
81021540	CONDUIT, AUGERED, 1 1/2" DIA. PVC	FOOT	232							232
81021550	CONDUIT, AUGERED, 2" DIA. PVC	FOOT	80							80
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA. GALVANIZED STEEL	FOOT	28							28
81306100	JUNCTION BOX (SPECIAL)	EACH	1							1
81400100	HANDHOLE	EACH	2							2
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	406							406
83600357	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	1						1	
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	4						4	
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1						1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1						
85900100	TRANSCEIVER	EACH	1	1						
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	FOOT	936							936
87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR	FOOT	959	959						
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4	4						
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,112	1,015						97
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1						
89502380	REMOVE EXISTING HANDHOLE	EACH	3							3
X0300015	CONCRETE WINGWALL REMOVAL	EACH	3		2			1		
X0301735	CONCRETE HEADWALL REPAIR	EACH	1				1			
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1						
X0322178	REMOVE EXISTING LIGHT POLE FOUNDATION	EACH	1						1	
X0322729	MATERIAL TRANSFER DEVICE	TON	16,951		3318		4496	7655	1482	
X0323153	ELECTRIC CABLE IN CONDUIT GROUND, NO. 6 1/C (GREEN)	FOOT	1,175	1,175						
X0549200	CLEANING PAVED DITCH	FOOT	632					632		
X3560130	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE, 9"	SQ YD	4,571					1,145	3,426	
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	18,177		3,572	50	4,619	8,424	1,512	
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50	TON	10,219		1,202	25	2,351	5,442	1,199	

△ SFTY-3C
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** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

	CODED NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY 80% FEDERAL 20% STATE	CONSTRUCTION CODE — MONTGOMERY COUNTY: TRAFFIC SIGNALS FAU 8239 - URBAN OLD US 66 & IL ROUTE 16 Y031-1F	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN BITUMINOUS RESURFACING NORTH PROJECT LIMITS TO STA 688+28.13 BK NB & SB STA 688+48.07 AH TO STA 690+15.7 NB & SB STA 690+15.7 TO STA 780+75.59 SB STA 750+19.70 TO STA 780+75.59 NB IL RTE 16 STA 922+02.0 TO STA 924+67.0 I000-2A	MONTGOMERY COUNTY: ROADWAY FAU 8239 - URBAN PORTLAND CEMENT CONCRETE RECONSTRUCTION STA 690+15.7 TO STA 750+20.0 NB J000-2A	MONTGOMERY COUNTY: ROADWAY FAS 1767 - RURAL BITUMINOUS RESURFACING STA 780+75.59 TO STA 842+76.49 BK STA 843+89.12 AH TO STA 981+68.70 I000-2A	MACOUPIN COUNTY: ROADWAY FAS 1766 - RURAL BITUMINOUS RESURFACING STA 981+68.70 TO STA 1010+89.70 BK STA 1025+03.03 AH TO STA 1297+00.00 BK STA 50+00.00 AH TO STA 76+72.05 BK STA 109+00.00 AH TO STA 120+90.00 IL RTE 138 - STA 112+63.04 TO STA 124+47.17 I000-2A	MACOUPIN COUNTY: ROADWAY SBI 16 - RURAL BITUMINOUS RESURFACING STA 60+90.71 TO STA 40+00 BK STA 1136+96.28 AH TO STA 1176+35.97 BK STA 70+00.00 AH TO STA 64+53.12 I000-2A	MACOUPIN COUNTY: TRAFFIC SIGNALS FAS 1766 - RURAL OLD US 66 & IL ROUTE 138 Y031-1F
	X4409410	BITUMINOUS SURFACE REMOVAL, 2 1/4"	SQ YD	1,405					1,405		
	X6063600	COMBINATION CONCRETE CURB AND GUTTER, M-4.24	FOOT	85.5					85.5		
	X6064201	COMBINATION CONCRETE CURB AND GUTTER, M-4.06	FOOT	44.0					44.0		
	X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1		1					
*	X8801100	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	2							2
*	X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4						
*	X8950910	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED	EACH	10	10						
*	X8950920	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED	EACH	4	4						
	Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	250					250		
⊙	Z0014800	CULVERTS TO BE CLEANED	FOOT	919		310		78	300	231	
	Z0064225	SEALING ABANDONED WATER WELLS	EACH	1		1					
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		0.5	0.5				
X0	325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	2.1		0.4		1.0	0.7		
X0	325284	REBUILD EXISTING SIGNAL HEAD FACE, 1-SECTION, LED	EACH	2							2
X0	325280	MEDIAN INLET LID REMOVAL	EACH	6		1		3	2		
X0	325281	CULVERT REPAIR	EACH	6				1	5		
X0	325285	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1 1/2"	SQ YD	930		930					
X0	325282	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1/4"	SQ YD	4,140					4,140		
X0	325283	BITUMINOUS SHOULDER REMOVAL AND REPLACEMENT 8"	SQ YD	4,800		810		2,010	1,980		

⊙ 100% STATE
* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10001

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	8
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

TREE REMOVAL

STATION	OFFSET FOOT	SIDE	TREE REMOVAL 6-15 UNITS	TREE REMOVAL OVER 15 UNITS
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
IL RTE 138				
111+85.0	65.5	LT		20
FAS 1766 SUBTOTALS				20
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
45+65.2	63.8	LT	6	
45+89.6	70.8	LT	12	
SBI 16 SUBTOTALS			18	
TOTALS			18	20

EARTHWORK

STATION TO STATION		EARTH EXCAVATION	EMBANKMENT	EMBANKMENT X 1.25 SHRINKAGE	BALANCE WASTE(+) OR SHORTAGE(-)
		CU YD			
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY					
796+60	798+38.9		13.9	17.4	-13.9
FAS 1767 SUBTOTAL			13.9	17.4	-13.9
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY					
1296+00.0	70+51.7	10618.8	5034.8	6293.5	4325.3
1040+53.7	1050+90.7	369.4	960.6	1200.8	-591.2
IL ROUTE 138					
111+32	124+82.17	2477.8	2930.6	3663.2	-1185.4
TOTAL		13466.0	8939.9	11174.9	2534.8
USE		13466	8940	11175	2535

EARTH EXCAVATION (WIDENING)

STATION TO STATION		SIDE	CU YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
67+56.86	71+68.90	LT	58.5
FAS 1766 SUBTOTAL			58.5
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
54+00.00	60+62.28	LT & RT	145.6
10+62.79	16+11.25	LT & RT	96.4
1139+44.63	1176+35.97	LT & RT	898.1
65+90.00	70+00.00	LT & RT	62.2
SBI 16 SUBTOTAL			1202.3
TOTAL			1260.8
USE			1261

EROSION CONTROL BLANKET

STATION TO STATION	SIDE	LENGTH FOOT	WIDTH FOOT	AREA SQ YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
IL 138				
119+50 TO 122+17.5	RT	267.5	8	237.8
FAS 1766 SUBTOTAL				237.8
USE				238

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	LENGTH FOOT
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
889+59.6 TO 889+94.2	LT	34.6
890+83.1 TO 891+17.8	LT	34.6
925+97.3 TO 926+32.2	LT	34.9
FAS 1767 SUBTOTAL		104.1
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
56+51.0 TO 60+51.3	LT	407.0
57+00.0 TO 61+30.0	RT	430.0
61+41.8 TO 69+56.0	LT	819.0
62+13.7 TO 66+87.1	RT	437.4
FAS 1766 SUBTOTAL		2129.4
TOTAL		2233.5
USE		2234

GRADING AND SHAPING DITCHES

STATION TO STATION	SIDE	FOOT
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
700+02.1 TO 701+31.1	RT	129
714+43.5 TO 718+00.5	MEDIAN	357
717+00.0 TO 718+14.2	RT	114
718+78.1 TO 722+00.0	MEDIAN	322
738+97.0 TO 744+00.0	RT	503
745+38.6 TO 762+00.0	RT	1,662
FAU 8239 - BITUMINOUS RESURFACING SUBTOTAL		3,087
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
719+00.0 TO 722+00.0	LT	300
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL		300
FAS 1767 - BITUMINOUS RESUFACING - MONTGOMERY COUNTY		
840+00.0 TO 846+00.0	RT	487
849+00.0 TO 860+47.7	RT	1,148
865+00.0 TO 867+00.0	RT	200
870+25.2 TO 878+00.0	RT	775
886+00.0 TO 890+00.0	RT	400
891+72.6 TO 909+00.0	RT	1,727
924+00.0 TO 929+00.0	RT	500
932+00.0 TO 934+00.0	RT	200
941+00.0 TO 943+00.0	RT	200
970+00.0 TO 972+00.0	RT	200
979+00.0 TO 981+00.0	RT	200
FAS 1767 SUBTOTAL		6,037
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
988+52.7 TO 996+00.0	RT	747
998+00.0 TO 1000+08.8	RT	209
1004+00.0 TO 1006+00.0	RT	200
1007+00.0 TO 1030+40.3	RT	927
1033+00.0 TO 1039+00.0	RT	600
1066+00.0 TO 1071+00.0	RT	500
1077+00.0 TO 1080+00.0	RT	300
1214+00.0 TO 1215+30.0	LT	130
116+00.0 TO 118+00.0	LT	200
FAS 1766 SUBTOTAL		3,813
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
60+42.1 TO 59+44.0	LT	98
58+74.0 TO 54+00.0	LT	474
47+50.0 TO 44+50.0	LT	300
48+00.0 TO 43+00.0	RT	500
1137+00.0 TO 1140+50.0	RT	350
1137+00.0 TO 1145+35.4	LT	835
1142+50.0 TO 1146+00.0	RT	350
1145+97.1 TO 1148+50.0	LT	253
1150+50.0 TO 1153+42.2	RT	292
1150+50.0 TO 1153+97.9	LT	348
1154+19.4 TO 1155+50.0	RT	131
1154+63.4 TO 1156+90.0	LT	227
HERMAN ROAD	LT	190
1157+24.7 TO 1160+36.5	LT	312
1160+57.6 TO 1161+00.0	LT	42
1162+36.7 TO 1171+46.8	LT	910
1161+50.0 TO 1173+49.3	RT	1,199
1171+69.9 TO 1176+00.0	LT	430
1173+71.6 TO 1176+00.0	RT	228
70+00.0 TO 69+16.8	RT	83
68+94.5 TO 64+60.9	RT	434
67+50.0 TO 64+18.5	LT	332
SBI 16 SUBTOTAL		8,318
TOTAL		21,555

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
701+30.7	RT	1
701+30.7	MED	1
718+00.0	MED	1
718+13.4	RT	1
720+14.4	MED	1
738+97.6	RT	1
745+39.0	RT	1
745+39.0	MED	1
752+98.4	RT	1
752+98.4	MED	1
758+22.5	RT	1
758+22.5	MED	1
FAU 8239 BITUMINOUS RESURFACING SUBTOTAL		12
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
841+18.8	RT	1
860+61.4	RT	1
870+25.0	RT	1
890+04.2	RT	1
900+85.9	RT	1
926+18.0	RT	1
926+64.1	RT	1
940+30.2	RT	1
981+14.8	RT	1
FAS 1767 SUBTOTAL		9
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
988+52.6	RT	1
1000+08.4	RT	1
1030+40.0	RT	1
1032+50.0	RT	1
1215+34.1	LT	1
56+25.0	LT	1
117+01.6	LT	1
IL 138		
112+06.5	RT	1
113+22.9	LT	1
113+27.3	RT	1
114+97.8	LT	1
115+27.2	RT	1
116+88.6	RT	1
FAS 1766 SUBTOTAL		13
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
44+83.3	LT	1
43+64.0	RT	1
1145+34.6	LT	1
1152+19.1	LT	1
1153+20.9	LT	1
1153+41.8	RT	1
1154+19.3	RT	1
1156+90.7	LT	1
1159+11.9	LT	1
1160+34.8	LT	1
1162+39.5	RT	1
1162+39.5	LT	1
1163+40.4	LT	1
1171+44.9	LT	1
1173+47.4	RT	1
1173+63.3	LT	1
69+24.8	RT	1
64+65.9	RT	1
64+21.5	LT	1
SBI 16 SUBTOTAL		19
GRAND TOTAL		53

TEMPORARY DITCH CHECKS

STATION TO STATION	SIDE	EACH
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
719+00 TO 720+00	LT	3
720+00 TO 722+00	LT	1
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL		4
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
714+44 TO 718+00	MED	3
718+78 TO 722+00	MED	1
742+00 TO 762+00	RT	3
746+00 TO 753+00	MED	3
FAU 8239 - BITUMINOUS RESURFACING SUBTOTAL		10
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
840+00 TO 846+00	RT	2
849+00 TO 860+48	RT	1
865+00 TO 867+00	RT	1
870+25 TO 878+00	RT	1
891+73 TO 909+00	RT	1
932+00 TO 934+00	RT	1
970+00 TO 972+00	RT	1
FAS 1767 SUBTOTAL		8
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
1004+00 TO 1006+00	RT	1
1007+00 TO 1030+40	RT	1
1033+00 TO 1039+00	RT	2
1066+00 TO 1071+00	RT	1
1077+00 TO 1080+00	RT	1
1214+00 TO 1215+30	LT	1
1296+00 TO 52+00	LT	3
53+00 TO 56+25	LT	6
116+00 TO 118+00	LT	2
IL 138		
111+32 TO 112+81	LT	3
118+00 TO 122+00	RT	7
FAS 1766 SUBTOTAL		28
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
60+42 TO 59+44	LT	1
58+74 TO 54+00	LT	3
47+50 TO 44+50	LT	1
48+00 TO 43+00	RT	2
1137+00 TO 1140+50	RT	1
1137+00 TO 1145+35	LT	2
1142+50 TO 1146+00	RT	1
1145+97 TO 1148+50	LT	1
1150+50 TO 1153+42	RT	1
1150+50 TO 1153+98	LT	1
1154+19 TO 1155+50	RT	1
1154+63 TO 1156+90	LT	4
1157+25 TO 1160+37	LT	1
1160+58 TO 1161+00	LT	1
1161+50 TO 1173+49	RT	1
1171+70 TO 1176+00	LT	2
1173+72 TO 1176+00	RT	2
70+00 TO 69+17	RT	2
68+95 TO 64+61	RT	4
67+50 TO 64+19	LT	3
SBI 16 SUBTOTAL		35
GRAND TOTAL		85

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	9
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

SEEDING

STATION TO STATION	SIDE	SEEDING, CLASS 2	SEEDING, CLASS 4B (MODIFIED)	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
		ACRE		POUND			TON	ACRE
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY								
700+00 TO 701+31	RT	0.10		9.0	9.0	9.0	0.20	0.10
714+44 TO 718+00	MEDIAN	0.17		15.3	15.3	15.3	0.34	0.17
717+00 TO 718+15	RT	0.11		9.9	9.9	9.9	0.22	0.11
718+78 TO 722+00	MEDIAN	0.16		14.4	14.4	14.4	0.32	0.16
742+00 TO 744+50	RT	0.14		12.6	12.6	12.6	0.28	0.14
745+39 TO 762+00	RT	1.11		99.9	99.9	99.9	2.22	1.11
746+00 TO 755+00	MEDIAN	0.36		32.4	32.4	32.4	0.72	0.36
FAU 8239 BITUMINOUS SUBTOTALS		2.15		193.50	193.50	193.50	4.30	2.15
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY								
719+00 TO 722+00	LT	0.27		24.3	24.3	24.3	0.54	0.27
FAU 8239 PCC RECONSTRUCTION SUBTOTALS		0.27		24.30	24.30	24.30	0.54	0.27
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY								
840+00 TO 846+00	RT	0.39		35.1	35.1	35.1	0.78	0.39
849+00 TO 860+50	RT	0.97		87.3	87.3	87.3	1.94	0.97
865+00 TO 867+00	RT	0.16		14.4	14.4	14.4	0.32	0.16
870+25 TO 878+00	RT	0.52		46.8	46.8	46.8	1.04	0.52
886+00 TO 890+00	RT	0.26		23.4	23.4	23.4	0.52	0.26
891+72 TO 909+00	RT	1.15		103.5	103.5	103.5	2.30	1.15
924+00 TO 928+00	RT	0.26		23.4	23.4	23.4	0.52	0.26
932+00 TO 934+00	RT	0.13		11.7	11.7	11.7	0.26	0.13
941+00 TO 943+00	RT	0.20		18.0	18.0	18.0	0.40	0.20
970+00 TO 972+00	RT	0.13		11.7	11.7	11.7	0.26	0.13
979+00 TO 981+50	RT		0.17	15.3	15.3	15.3	0.34	0.17
FAS 1767 SUBTOTALS		4.17	0.17	390.60	390.60	390.60	8.68	4.34
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY								
988+52 TO 996+00	RT		0.50	45.0	45.0	45.0	1.00	0.50
998+00 TO 1000+09	RT		0.14	12.6	12.6	12.6	0.28	0.14
1004+00 TO 1006+00	RT	0.13		11.7	11.7	11.7	0.26	0.13
1007+00 TO 1030+40	RT	0.62		55.8	55.8	55.8	1.24	0.62
1032+30 TO 1039+00	RT	0.44		39.6	39.6	39.6	0.88	0.44
1042+20 TO 1049+30	RT	0.21		18.9	18.9	18.9	0.42	0.21
1044+05 TO 1045+85	LT	0.10		9.0	9.0	9.0	0.20	0.10
1066+00 TO 1071+00	RT	0.33		29.7	29.7	29.7	0.66	0.33
1077+00 TO 1080+00	RT	0.20		18.0	18.0	18.0	0.40	0.20
1193+79 TO 1194+50	LT	0.08		7.2	7.2	7.2	0.16	0.08
1214+00 TO 1215+30	LT	0.07		6.3	6.3	6.3	0.14	0.07
1296+00 TO 52+25	LT	0.18		16.2	16.2	16.2	0.36	0.18
53+15 TO 56+25	LT	0.31		27.9	27.9	27.9	0.62	0.31
56+25 TO 60+24	LT	0.27		24.3	24.3	24.3	0.54	0.27
58+00 TO 61+20	RT	0.03		2.7	2.7	2.7	0.06	0.03
61+50 TO 69+50	LT	0.30		27.0	27.0	27.0	0.60	0.30
62+45 TO 65+34	RT	0.06		5.4	5.4	5.4	0.12	0.06
116+00 TO 118+00	LT	0.11		9.9	9.9	9.9	0.22	0.11
IL ROUTE 138								
111+32 TO 112+82	LT	0.18		16.2	16.2	16.2	0.36	0.18
112+07 TO 112+64	RT	0.06		5.4	5.4	5.4	0.12	0.06
113+23 TO 113+95	LT	0.16		14.4	14.4	14.4	0.32	0.16
113+27 TO 113+90	RT	0.12		10.8	10.8	10.8	0.24	0.12
114+95 TO 116+42	LT	0.21		18.9	18.9	18.9	0.42	0.21
115+16 TO 116+52	RT	0.11		9.9	9.9	9.9	0.22	0.11
118+00 TO 122+00	RT	0.26		23.4	23.4	23.4	0.52	0.26
FAS 1766 SUBTOTALS		4.54	0.64	466.20	466.20	466.20	10.36	5.18
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY								
60+42 TO 59+44	LT	0.19		17.1	17.1	17.1	0.38	0.19
58+74 TO 54+00	LT	0.35		31.5	31.5	31.5	0.70	0.35
48+00 TO 43+00	RT	0.93		83.7	83.7	83.7	1.86	0.93
47+50 TO 44+50	LT	0.54		48.6	48.6	48.6	1.08	0.54
1137+00 TO 1140+50	RT	0.13		11.7	11.7	11.7	0.26	0.13
1137+00 TO 1145+35	LT	0.28		25.2	25.2	25.2	0.56	0.28
1142+50 TO 1146+00	RT	0.12		10.8	10.8	10.8	0.24	0.12
1145+97 TO 1148+50	LT	0.09		8.1	8.1	8.1	0.18	0.09
1150+50 TO 1153+42	RT	0.11		9.9	9.9	9.9	0.22	0.11
1150+50 TO 1153+98	LT	0.11		9.9	9.9	9.9	0.22	0.11
HERMAN ROAD	LT	0.08		7.2	7.2	7.2	0.16	0.08
1154+19 TO 1155+50	RT	0.06		5.4	5.4	5.4	0.12	0.06
1154+63 TO 1156+90	LT	0.08		7.2	7.2	7.2	0.16	0.08
1157+25 TO 1160+37	LT	0.10		9.0	9.0	9.0	0.20	0.10
1160+58 TO 1161+00	LT	0.01		0.9	0.9	0.9	0.02	0.01
1161+50 TO 1173+50	RT	0.41		36.9	36.9	36.9	0.82	0.41
1162+37 TO 1171+47	LT	0.31		27.9	27.9	27.9	0.62	0.31
1171+70 TO 1176+00	LT	0.14		12.6	12.6	12.6	0.28	0.14
1173+72 TO 1176+00	RT	0.08		7.2	7.2	7.2	0.16	0.08
70+00 TO 69+17	RT	0.04		3.6	3.6	3.6	0.08	0.04
68+95 TO 64+61	RT	0.25		22.5	22.5	22.5	0.50	0.25
67+50 TO 64+18	LT	0.19		17.1	17.1	17.1	0.38	0.19
SBI 16 SUBTOTALS		4.60		414.00	414.00	414.00	9.20	4.60
TOTALS		15.73	0.81	1488.60	1488.60	1488.60	33.08	16.54
USE		15.75	1.00	1489	1489	1489	33.1	16.75

STONE DUMPED RIPRAP, CLASS A4 & FILTER FABRIC FOR USE WITH RIPRAP

STATION TO STATION	FILTER FABRIC FOR USE WITH RIPRAP	STONE DUMPED RIPRAP CLASS A4
	SQ YD	
FAS 1766 BITUMINOUS RESURFACING - MACOUPIN COUNTY		
1110+21.62 TO 1110+66.80	63.7	63.7
1150+35.66 TO 1150+83.08	104.8	104.8
1176+02.48 TO 1177+42.50	225.2	225.2
1205+67.28 TO 1205+77.28	33.3	33.3
1253+12.64 TO 1253+41.71	45.3	45.3
53+60.11 TO 54+12.79	43.0	43.0
FAS 1766 SUBTOTAL	515.3	515.3
USE	516	516

STONE RIPRAP, CLASS A4 (SPECIAL)

STATION TO STATION	STONE RIPRAP CLASS A4 (SPECIAL)
	TONS
FAS 1766 BITUMINOUS RESURFACING - MACOUPIN COUNTY	
1155+28 TO 1156+73	66.7
FAS 1766 SUBTOTAL	66.7
USE	67

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

STATION TO STATION		SIDE	WIDTH	LENGTH	AREA
			FT		SQ FT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY					
60+25.0	61+50.1	LT	VAR.	125.1	839.2
61+20.0	62+44.9	RT	VAR.	124.9	622.3
FAS 1766 SUBTOTAL					1461.5
USE					1462

MODIFIED SOIL, 12"

STATION TO STATION	LENGTH	WIDTH	AREA	PROCESSING MODIFIED SOIL, 12"	LIME
	FT		SQ FT	SQ YD	TON
FAU 8239 PCC RECONSTRUCTION - MONTGOMERY COUNTY					
690+15.70 TO 695+53.49	537.8	27.0	15,058.1	1,613.4	25.8
695+61.99 TO 699+39.57	377.6	27.0	10,572.2	1,132.7	18.1
699+39.57 TO 700+00.17	60.6	24.0	1,454.4	161.6	2.6
700+00.17 TO 713+71.81	1,371.6	27.0	38,405.9	4,114.9	65.8
713+71.81 TO 714+58.37	86.6	24.0	2,077.4	230.8	3.7
TYLER STREET (LT) & CROSSOVER (LT&RT)				409.1	6.5
714+58.37 TO 718+02.25	343.9	27.0	9,628.6	1,031.6	16.5
718+02.25 TO 718+94.46	92.2	24.0	2,213.0	245.9	3.9
718+94.46 TO 744+39.58	2,545.1	27.0	71,263.4	7,635.4	122.2
744+39.58 TO 745+39.10	99.5	24.0	2,388.5	265.4	4.3
745+39.10 TO 750+19.70	480.6	27.0	13,456.8	1,441.8	23.1
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL				18,282.6	292.5
USE				18,283	292.5

NOTE: LIME SHALL BE APPLIED IN A SLURRY ACCORDING TO THE SPECIAL PROVISION FOR SOIL MODIFICATION. THIS WORK SHALL BE PERFORMED BETWEEN MAY 1 AND OCTOBER 1.

STABILIZED SUB-BASE, 4"

STATION TO STATION	LENGTH	WIDTH	AREA	SQ YD
	FT		SQ FT	
FAU 8239 PCC RECONSTRUCTION - MONTGOMERY COUNTY				
690+15.70 TO 695+53.49	537.8	26	13,982.5	1,553.6
695+61.99 TO 699+39.57	377.6	26	9,817.1	1,090.8
699+39.57 TO 700+00.17	60.6	24	1,454.4	161.6
700+00.17 TO 713+71.81	1,371.6	26	35,662.6	3,962.5
713+71.81 TO 714+58.37	86.6	24	2,077.4	230.8
TYLER STREET (LT) & CROSSOVER (LT&RT)				396.9
714+58.37 TO 718+02.25	343.9	26	8,940.9	993.4
718+02.25 TO 718+94.46	92.2	24	2,213.0	245.9
718+94.46 TO 744+39.58	2,545.1	26	66,173.1	7,352.6
744+39.58 TO 745+39.10	99.5	24	2,388.5	265.4
745+39.10 TO 750+19.70	480.6	26	12,495.6	1,388.4
FAU 8239 PCC RECONSTRUCTION SUBTOTAL				17,641.9
USE				17,642

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	10
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

ENTRANCE SCHEDULE

STATION	SIDE	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL BITUMINOUS SURFACING	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
		TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY							
765+41.83	LT	2.2	3.0			0.01	0.1
FAU 8239 SUBTOTAL		2.2	3.0	0.0	0.0	0.01	0.1
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY							
785+35.69	LT	1.8	2.5			0.01	0.1
812+88.45	LT	1.4	3.1			0.01	0.1
926+48.84	RT	1.6	4.5			0.01	0.1
FAS 1767 SUBTOTAL		4.8	10.1	0.0	0.0	0.03	0.3
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY							
1072+75.42	LT	3.2	3.1			0.01	0.1
1083+53.39	RT		10.5	40.6		0.02	0.1
1102+17.73	RT	1.9	7.4			0.02	0.1
1122+86.93	RT	1.0	3.8			0.02	0.1
1122+93.55	LT	2.2	9.2	51.2		0.02	0.1
1141+79.24	LT	1.7	2.9			0.01	0.1
1150+44.61	LT	1.7	3.0			0.01	0.1
1168+99.39	LT	2.3	3.1			0.01	0.1
1190+62.25	LT		12.9	56.2		0.04	0.2
1195+04.05	RT		7.5	22.2		0.02	0.1
1195+93.10	RT		1.9	22.2		0.02	0.1
1199+09.51	RT	2.3	5.6			0.03	0.1
1200+13.21	LT		3.6	42.8		0.03	0.2
1202+89.51	LT		4.9	56.2		0.04	0.2
1204+25.25	RT	2.9	6.6			0.01	0.1
1204+33.19	LT		4.3	51.3		0.04	0.2
1207+23.49	LT		3.5	40.3		0.03	0.2
1213+47.35	RT	2.6	8.0			0.02	0.1
1224+22.03	LT	2.0	3.1			0.03	0.3
1235+84.42	RT		6.2	36.7		0.02	0.1
1251+12.00	RT	3.0	8.0			0.02	0.1
69+08.50	RT		3.6	42.9		0.02	0.1
72+10.66	LT	4.1	10.1			0.02	0.1
72+11.16	RT	4.1	3.2			0.01	0.1
IL RTE 138							
112+90.40	LT		41.6			0.07	0.4
112+97.04	RT		20.2	105.2		0.08	0.4
116+63.07	LT		2.3	20.6		0.02	0.1
116+68.54	RT		1.8			0.01	0.1
117+46.78	LT		1.6	19.4		0.01	0.1
121+91.40	LT		2.5	22.2		0.02	0.1
FAS 1766 SUBTOTAL		35.0	206.0	630.0	0.0	0.7	4.3
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY							
59+11.74	LT		25.7		83.3	0.06	0.3
57+93.16	RT		7.0			0.04	0.2
56+54.96	RT		16.7	84.2		0.06	0.3
55+18.76	RT		14.1		84.2	0.06	0.3
1152+40.19	LT	1.2	5.4			0.02	0.1
1153+42.31	LT	1.1	17.0			0.04	0.2
1157+13.10	LT	1.5	2.6				
1160+46.70	LT	1.2	12.5				
1163+15.04	LT	2.7					
1173+82.79	LT		12.5			0.03	0.1
69+08.73	RT	2.5	5.1			0.02	0.1
SBI 16 SUBTOTAL		10.2	118.6	84.2	167.5	0.3	1.6
TOTAL		52.2	337.7	714.2	167.5	1.10	6.3
USE		53	338	715	168	1.1	7

PORTLAND CEMENT CONCRETE PAVEMENT, 9½" JOINTED

STATION TO STATION		LENGTH	WIDTH	SQ FT	SQ YD
		FT	FT		
FAU 8239 PCC RECONSTRUCTION - MONTGOMERY COUNTY					
690+15.70	695+53.49	537.8	24	12,907.0	1,434.1
695+61.49	699+69.44	407.9	24	9,790.8	1,087.9
699+69.44	714+14.54	1,445.1	24	34,682.4	3,853.6
714+14.54	718+40.25	425.7	24	10,217.0	1,135.2
TYLER STREET (LT) & CROSSOVER (LT&RT)					372.5
718+40.25	744+85.18	2,644.9	24	63,478.3	7,053.1
744+85.18	750+19.70	534.5	24	12,828.5	1,425.4
TOTAL FAU 8239 PCC RECONSTRUCTION SUBTOTAL					16,361.8
USE					16,362

TEMPORARY RAMP

STATION	SIDE	AREA
		SQ YD
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
678+21.96	RT	17.8
680+00.76	LT	17.8
681+03.25	LT	41.3
681+31.15	RT	66.0
922+02.00	IL 16	52.7
924+66.91	IL 16	45.0
689+52.24	RT	27.8
689+52.24	CL	39.9
689+52.24	CL	40.6
689+51.05	LT	29.2
695+07.25	RT	13.3
696+22.76	RT	13.3
699+69.40	RT	20.8
699+69.40	CL	33.5
699+69.40	CL	33.7
714+09.81	RT	28.3
718+41.59	RT	25.9
718+41.59	CL	54.1
718+41.59	CL	57.2
729+42.53	RT	24.9
729+42.53	CL	23.7
729+42.53	CL	50.8
744+85.20	RT	22.2
744+85.20	CL	56.7
744+85.20	CL	55.3
FAU 8239 BIT RESURFACING SUBTOTAL		891.8
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
699+69.40	LT	22.0
718+41.59	LT	19.1
744+85.20	LT	22.6
FAU 8239 PCC RECONSTRUCTION SUBTOTAL		63.7
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
798+76.72	RT	11.7
798+86.72	CL	89.1
798+86.72	CL	39.3
890+88.83	RT	16.2
FAS 1767 BIT RESURFACING SUBTOTAL		156.3
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
1031+54.11	RT	8.4
1031+54.11	CL	88.8
1031+54.11	CL	62.2
1046+06.70	LT	13.8
1046+06.70	CL	66.8
1087+82.05	RT	11.4
1088+10.28	LT	28.6
1116+10.41	RT	12.6
1116+10.41	LT	36.4
1130+01.22	RT	13.1
1130+01.22	LT	33.3
1186+17.83	RT	16.8
1186+17.83	LT	14.4
1246+16.76	RT	11.6
1246+16.76	LT	29.4
1273+03.59	LT	28.9
1295+49.96	LT	27.2
52+68.38	RT	12.3
52+68.38	LT	23.8
75+51.73	RT	18.2
75+51.73	LT	22.2
112+13.04	IL 138	22.2
124+82.17	IL 138	11.9
120+90.00	US 66	13.3
FAS 1766 SUBTOTAL		627.6
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
48+73.50	SBI 16	13.5
51+26.50	SBI 16	13.5
64+53.12	SBI 16	53.7
SBI 16 SUBTOTAL		80.7
GRAND TOTAL		1,820.1
USE		1821

BUTT JOINTS

STATION TO STATION	WIDTH	LENGTH	BITUMINOUS SURFACE REMOVAL BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL BUTT JOINT
	FT	FT	SQ YD	SQ YD
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
694+87.25 TO 695+07.25 S	24	20	53.3	
695+87.76 TO 696+07.76 S	24	20	53.3	
FAU 8239 SUBTOTALS			106.7	
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
120+60.00 TO 120+90.00	24	30		80.0
IL 138				
112+13.04 TO 112+43.04	60	30	66.7	133.3
124+62.17 TO 124+82.17	22	20	48.9	
FAS 1766 SUBTOTALS			115.6	213.3
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
51+26.50 TO 51+46.50	24'	20	53.3	
48+53.50 TO 48+73.50	24'	20	53.3	
64+18.12 TO 64+38.12	42.2' TO 95.5	20	119.6	
SBI 16 SUBTOTALS			226.2	0.0
GRAND TOTAL			448.5	213.3
USE			449	214

PROTECTIVE COAT

ITEM	AREA
	SQ YD
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY	
PORTLAND CEMENT CONCRETE PAVEMENT 9½" (JOINTED)	16362.0
FAU 8239 PCC RECONSTRUCTION SUBTOTAL	16362.0
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY	
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	162.4
CLASS SI CONCRETE (OULTLET)	35.7
CONCRETE GUTTER, TYPE A	536.4
COMBINATION CONCRETE CURB & GUTTER, B-6.24	121.3
COMBINATION CONCRETE CURB & GUTTER, M-6.06	132.0
CONCRETE MEDIAN SURFACE, 4"	342.0
CORRUGATED MEDIAN	65.1
CONCRETE MEDIAN, TYPE SM-6.06	202.8
COMBINATION CONCRETE CURB & GUTTER, M-4.24	27.7
COMBINATION CONCRETE CURB & GUTTER, M-4.06	6.9
FAS 1766 SUBTOTAL	1632.2
TOTAL	17994.2
USE	17995

CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL

STATION TO STATION	LENGTH	WIDTH	AREA	SQ YD
	FT		SQ FT	
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY				
690+15.70 TO 695+53.48	537.8	24	12,906.7	1,434.1
695+61.99 TO 699+69.44	407.5	24	9,778.8	1,086.5
699+69.44 TO 714+14.54	1,445.1	24	34,682.4	3,853.6
714+14.54 TO 718+40.24	425.7	24	10,216.8	1,135.2
718+40.24 TO 744+85.20	2,645.0	24	63,479.0	7,053.2
744+85.20 TO 750+19.70	534.5	24	12,828.0	1,425.3
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL				15,987.9
USE				15,988

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	11
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

SURFACE REMOVAL

STATION TO STATION	WIDTH	BITUMINOUS SURFACE REMOVAL VAR DEPTH	BITUMINOUS SURFACE REMOVAL 2"	BITUMINOUS SURFACE REMOVAL 2¼"	PORTLAND CEMENT CONCRETE SURFACE REMOVAL ¼"
	FT	SQ YD			
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY					
678+21.96 TO 686+70.00 SB	VAR		8,250		
680+00.76 TO 687+00.00 NB					
678+21.96 TO 680+84.60 SB	SHOULDER	209			
681+81.40 TO 683+57.05 SB	SHOULDER	116			
686+01.08 TO 686+70.00 SB	SHOULDER	33			
685+97.25 TO 687+00.00 NB	SHOULDER	71			
686+70.00 TO 688+28.13 SB	32	562			
687+00.00 TO 687+70.60 NB	38 - 32	275			
687+70.60 TO 688+28.13 NB	32	205			
688+48.07 TO 689+16.30 SB	32	243			
688+48.07 TO 690+15.70 NB	24	447			
688+48.07 TO 689+03.08 NB	SHOULDER	33			
689+16.30 TO 689+89.90 SB	24	196			
689+89.90 TO 694+87.25 SB	32	1,768			
694+87.25 TO 695+07.25 SB	SHOULDER	18			
695+87.76 TO 696+07.76 SB	SHOULDER	18			
696+07.76 TO 699+36.70 SB	32	1,170			
699+36.70 TO 700+01.80 SB	24	174			
700+01.80 TO 713+71.60 SB	32	4,870			
713+71.60 TO 714+60.20 SB	24	236			
714+60.20 TO 717+96.40 SB	32	1,195			
717+96.40 TO 718+92.60 SB	24	257			
718+92.60 TO 729+04.10 SB	32	3,596			
729+04.10 TO 729+81.30 SB	24	206			
729+81.30 TO 744+42.90 SB	32	5,197			
744+42.90 TO 745+36.50 SB	24	250			
745+36.50 TO 755+95.60 SB	32	3,766			
750+20.00 TO 755+95.60 NB	VAR	1,537			
755+95.60 TO 760+76.40	VAR	1,820			
760+76.40 TO 780+75.59	32	7,108			
FAU 8239 BITUMINOUS RESURFACING	SUBTOTALS	35,576	8,250		
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY					
780+75.59 TO 785+26.49	32	1,603			
785+26.49 TO 796+60.00	32	4,020			
796+60.00 TO 798+35.30	28	544			
798+35.30 TO 799+62.00	24	337			
799+62.00 TO 842+76.49	32	15,341			
843+89.12 TO 857+05.50	32	4,680			
857+05.50 TO 857+77.50	28	224			
857+77.50 TO 861+62.90	32	1,370			
861+62.90 TO 863+00.60	28	428			
863+00.60 TO 890+41.80	32	9,746			
890+41.80 TO 891+69.30	24	340			
891+69.30 TO 981+68.70	32	31,998			
FAS 1767 SUBTOTALS		70,631			

STATION TO STATION	WIDTH	BITUMINOUS SURFACE REMOVAL VAR DEPTH	BITUMINOUS SURFACE REMOVAL 2"	BITUMINOUS SURFACE REMOVAL 2¼"	PORTLAND CEMENT CONCRETE SURFACE REMOVAL ¼"
	FT	SQ YD			
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY					
981+68.70 TO 1010+89.70	32	10,386			
1025+03.03 TO 1030+90.40	32	2,088			
1030+90.40 TO 1032+35.20	24	386			
1032+35.20 TO 1032+61.59	32	94			
1032+61.59 TO 1066+63.83	24	9,073			
1066+63.83 TO 1087+51.00	32	7,421			
1087+51.00 TO 1088+37.30	24	230			
1088+37.30 TO 1115+45.50	32	9,629			
1115+45.50 TO 1116+48.50	24	275			
1116+48.50 TO 1129+50.30	32	4,629			
1129+50.30 TO 1130+44.30	24	251			
1130+44.30 TO 1144+33.52	32	4,939			
1144+33.52 TO 1191+82.08	24	12,663			
1191+82.08 TO 1194+68.40	24	764			
1194+68.40 TO 1195+15.20	28	146			
1195+15.20 TO 1196+27.80	38	475			
1196+27.80 TO 1245+95.40	32	17,663			
1245+95.40 TO 1246+97.60	24	273			
1246+97.60 TO 1272+48.30	32	9,069			
1272+48.30 TO 1273+48.00	28	310			
1273+48.00 TO 1294+89.60	32	7,615			
1294+89.60 TO 1296+20.00	28	406			
1296+20.00 TO 1297+00.00	24	213			
50+00.00 TO 56+20.00	24	1,653			
56+20.00 TO 59+50.00	VAR	1,097			
59+50.00 TO 63+20.00	VAR			1,405	
63+20.00 TO 67+56.80	32	1,553			
67+56.80 TO 72+79.60	VAR	1,418			
72+79.60 TO 76+72.05	24				1,047
109+00.00 TO 120+60.00	24				3,093
IL RTE 138					
114+59.00 TO 124+62.17	VAR	4,202			
124+62.17 TO 124+82.17	SHOULDER	18			
FAS 1766 SUBTOTAL		108,939		1,405	4,140
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY					
54+00.00 TO 57+00.00	18 - 24	713			
51+46.50 TO 54+00.00	24	676			
46+88.74 TO 48+53.50	24	439			
16+11.23 TO 20+00.00	24	1,037			
10+62.79 TO 16+11.23	18 - 24	1,220			
1139+44.63 TO 1176+35.97	18	7,383			
65+90.00 TO 70+00.00	18 - 24	957			
64+37.70 TO 65+90.00	24 & VAR	425			
SBI 16 SUBTOTAL		12,850			
GRAND TOTAL		227,996	8,250	1,405	4,140

PAVEMENT REMOVAL

STATION TO STATION	SIDE	WIDTH FOOT	SQ YD
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY			
713+64.2 TO 714+69.3	LT & RT	30	224.4
713+71.8 TO 714+58.5	LT	25.4	140.5
FAU 8239 PCC RECONSTRUCTION SUBTOTAL			364.9
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
796+51.8 TO 798+50.9	RT	0.9' TO 12.5'	186.8
FAS 1767 SUBTOTAL			186.8
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
1039+71.0 TO 1050+90.4	RT	0.0' TO 11.6'	892.7
1043+83.4 TO 1045+87.2	RT	0.6' TO 11.0'	174.7
51+86.7 TO 52+06.7	LT	22'	48.9
53+50.0 TO 55+77.0	LT	22'	554.9
55+77.0 TO 59+60.0	LT	22' TO 9.5'	754.9
59+60.0 TO 68+39.3	LT	4.2' TO 18.2'	538.0
68+39.3 TO 69+50.0	LT	22.5'	276.8
58+97.5 TO 70+51.7	RT	0.0' TO 5.8'	410.1
67+56.8 to 67+97.6	LT	1.6' TO 0'	3.6
IL 138			
112+48.6 TO 113+69.7	LT	6'	77.9
112+92.8 TO 114+19.1	RT	0.0' TO 14'	114.1
114+05.4 TO 114+30.1	LT	0.0' TO 22.2'	23.1
114+63.2 TO 114+89.4	RT	4' TO 22.5'	39.9
115+23.5 TO 120+29.3	LT & RT	4.9' TO 13'	486.8
120+29.15 TO 121+60.27	LT	2' TO 6.3'	65.1
FAS 1766 SUBTOTAL			4,461.5
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
59+29.9 TO 59+82.3	LT	0' TO 4.8'	12.9
SBI 16 SUBTOTAL			12.9
TOTAL			5,026.1
USE			5,026

COMBINATION CURB AND GUTTER REMOVAL

STATION TO STATION			SIDE	LENGTH FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1192+75	TO	1192+87	RT	44.7
1294+91	TO	1295+25	LT	39.7
1295+73	TO	1297+00	LT	133.0
50+00	TO	52+43	LT	247.0
51+86	TO	52+06	LT	20.0
52+86	TO	56+16	LT	336.0
53+49	TO	56+16	LT	270.0
54+93	TO	65+20	LT	1027.7
56+50	TO	65+21	RT	871.4
118+94	TO	119+11	RT	50.8
IL RTE 138				
112+13	TO	112+52	LT	83.1
122+17	TO	124+82	RT	265.5
FAS 1766 SUBTOTAL				3388.9
USE				3,389

PAVEMENT PATCHING

STATION TO STATION	SIDE	CLASS D PATCHES, 12" TYPE I	TYPE II	TYPE III	TYPE IV	CLASS D PATCHES, 16" TYPE I	TYPE II	TYPE III	TYPE IV
		SQ YD							
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY									
PATCHING SURVEY	-						55		
FAU 8239 SUBTOTAL		0	0	0	0	0	55	0	0
FAS 1767 - BITUMINOUS RESURFAING - MONTGOMERY COUNTY									
PATCHING SURVEY	-						151		55
FAS 1767 SUBTOTAL		0	0	0	0	0	151	0	55
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY									
1032+08.29 - 1032+47.30	RT							14	
59+19.93 - 60+06.92	LT							19	
60+06.92 - 61+21.90	LT								80
61+21.90 - 61+21.90	LT&RT						16		
61+21.90 - 62+12.54	LT								48
PATCHING SURVEY	-					83	222		118
FAS 1766 TOTAL		0	0	0	0	83	238	33	246
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY									
PATCHING SURVEY	-	82	113	55	152				
SBI 16 TOTAL		82	113	55	152	0	0	0	0
PROJECT TOTAL		82	113	55	152	83	444	33	301

MEDIAN REMOVAL

STATION TO STATION	SIDE	WIDTH FEET	LENGTH FEET	AREA SQ FT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1192+76 TO 1192+86	RT	VAR.	VAR.	81.0
118+95 TO 119+10	RT	VAR.	VAR.	147.9
IL RTE 138				
112+13 TO 112+52	LT	VAR.	38.6	145.2
FAS 1766 SUBTOTAL				374.1
USE				375

SIDEWALK REMOVAL

STATION TO STATION	SIDE	WIDTH FEET	LENGTH FEET	AREA SQ FT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
54+95 TO 55+39	LT	3.3	44.0	145.2
56+50 TO 65+21	RT	3.5	871.0	3048.5
59+77 TO 65+21	LT	3.5	544.0	1904.0
FAS 1766 SUBTOTAL				5097.7
USE				5,098

BITUMINOUS SHOULDER REMOVAL

STATION TO STATION		SIDE	SHOULDER REMOVAL SQ YD
IL 138			
112+63.04	114+41.89	LT	321
112+92.63	114+29.30	RT	289
114+67.57	115+30.92	LT	265
114+54.43	124+82.17	RT	1,135
TOTAL			2,009
USE			2,010

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	12
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

BITUMINOUS PAVING SCHEDULE

STATION TO STATION		SIDE	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	LEVELING BINDER (MACHINE METHOD)	BITUMINOUS SHOULDERS, SUPERPAVE,	AGGREGATE SHOULDERS, TYPE B	1st APPLICATION BITUMINOUS MATERIALS (PRIME COAT)	2nd APPLICATION BITUMINOUS MATERIALS (PRIME COAT)	1st APPLICATION AGGREGATE (PRIME COAT)	2nd APPLICATION AGGREGATE (PRIME COAT)
			TON	TON	TON	TON	TON	TON	TON	TON
FAU 8329 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY										
678+21.96	686+70.00	RT	891.2	0.0	60.8	29.5	3.42		18.0	
680+00.76	687+00.00	LT								
686+70.00	687+05.00	RT	54.3	0.3	4.0	1.9	0.05	0.04	0.2	0.2
687+00.00	687+35.00	LT	9.3	0.3	3.4	0.8	0.06	0.04	0.3	0.2
687+05.00	688+28.13	RT	30.1	14.0	14.0	6.5	0.16	0.12	0.9	0.6
687+35.00	688+28.13	LT	21.1	11.1	9.3	4.9	0.13	0.10	0.7	0.5
688+48.07	690+15.70	LT	37.7	19.0	4.2	4.7	0.18	0.17	1.0	0.9
688+48.07	695+07.25	RT	161.9	71.7	66.9	31.2	0.87	0.65	4.6	3.4
695+87.76	756+39.50	RT	1362.7	683.6	639.7	300.0	7.98	6.07	42.0	31.9
750+19.70	756+39.50	LT	141.6	67.8	0.0	131.0	0.58	0.58	3.1	3.1
756+39.50	760+76.40	RT	122.7	61.9	24.5	23.2	0.69	0.61	3.6	3.2
760+76.40	780+75.59	RT	485.9	226.8	227.4	105.3	2.70	2.03	14.2	10.7
FAU 8329 BIT RESURFACING SUBTOTALS			3318.5	1156.5	1054.2	639.0	16.82	10.41	88.6	54.7
FAU 8329 - PCC RECONSTRUCTION - MONTGOMERY COUNTY										
690+15.70	750+19.70	LT				1289.2				
FAU 8329 PCC RECONSTRUCTION SUBTOTALS			0.0	0.0	0.0	1289.2	0.00	0.00	0.0	0.0
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY										
780+75.59	785+26.49	RT	101.6	51.2	51.3	23.8	0.61	0.46	3.2	2.4
785+26.49	842+76.49	RT	1291.5	650.8	637.4	298.3	7.68	5.81	40.4	30.6
843+89.12	981+68.70	RT	3102.7	1563.4	1560.7	719.9	18.54	13.96	97.6	73.5
FAS 1767 SUBTOTALS			4495.8	2265.4	2249.4	1042.0	26.83	20.23	141.2	106.5
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY										
981+68.70	1010+89.70	RT	657.7	331.4	345.3	161.9	3.95	2.96	20.8	15.6
1025+03.03	1034+14.59	RT	205.3	86.1	90.6	43.0	1.23	0.92	6.5	4.9
1034+14.59	1065+10.83	RT	692.9	704.9	357.5	264.2	4.16	3.12	21.9	16.4
1065+10.83	1145+86.52	RT	1818.3	881.5	920.5	427.9	10.91	8.18	57.4	43.1
1145+86.52	1190+29.08	RT	1007.8	849.8	521.8	242.9	6.05	4.54	31.8	23.9
1190+29.08	1297+00.00	RT	2402.7	1193.4	1199.5	550.8	14.26	10.82	74.9	56.9
50+00.00	76+72.05	RT	601.7	345.5	196.5	200.4	3.30	2.71	17.4	14.3
109+00.00	120+90.00	RT	268.0	296.2	0.0	56.4	1.18	1.21	6.2	6.3
IL RTE 138										
112+13.04	114+35.00	RT	136.7	110.8	53.9	0.0	0.60	0.64	3.1	3.4
114+59.00	124+82.17	RT	355.7	415.9	96.9	0.0	1.97	1.60	10.4	8.4
FAS 1766 SUBTOTALS			8146.8	5215.5	3782.5	1947.5	47.61	36.70	250.4	193.2
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY										
57+00.00	60+90.71	RT	131.1	247.6		25.1	0.60	0.60	3.2	3.2
51+26.50	57+00.00	RT	129.1	114.0		47.4	0.56	0.58	3.0	3.1
46+88.74	48+73.50	RT	41.6	43.3		13.2	0.17	0.19	0.9	1.0
10+62.79	20+00.00	RT	211.0	200.4		66.8	0.95	0.95	5.0	5.0
1139+44.63	1176+35.97	RT	831.2	418.8		271.4	3.74	3.74	19.7	19.7
64+71.60	70+00.00	RT	118.9	151.1		45.8	0.54	0.54	2.8	2.8
64+18.12	64+71.60	RT	19.0	3.4		0.0	0.04	0.09	0.2	0.5
SBI 16 SUBTOTALS			1481.9	1178.6	0.0	469.7	6.60	6.69	34.8	35.3
GRAND TOTAL			17,443.0	9,816.0	7,086.1	5,387.4	97.86	74.03	515.0	389.7
USE			17,443	9,816	7,087	5,388	171.9		905	

BITUMINOUS SHOULDERS, SUPERPAVE 8"

STATION TO STATION	SIDE	WIDTH	BITUMINOUS SHOULDERS SUPERPAVE 8"
		FT	SQ YD
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY			
TYLER STREET	LT	8	57.6
FAU 8239 PCC RECONSTRUCTION SUBTOTAL			57.6
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
796+60.00 TO 798+33.70	LT	4	77.2
FAS 1767 SUBTOTAL			77.2
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
1040+53.70 TO 1050+90.70	RT	4	456.6
1043+83.40 TO 1045+77.10	LT	4	85.8
1296+00.90 TO 1297+00.00	LT	4	35.6
50+00.00 TO 52+29.70	LT	4	102.0
52+98.60 TO 56+20.00	LT	4	156.2
56+50.00 TO 58+97.50	RT	VAR	63.9
68+39.34 TO 75+21.80	LT	4	340.0
75+75.10 TO 76+72.05	LT	4	43.1
70+51.70 TO 71+50.00	RT	VAR	22.6
71+50.00 TO 75+21.30	RT	4	165.0
75+92.80 TO 76+72.05	RT	4	35.2
109+00.00 TO 117+88.00	LT	4	394.7
109+00.00 TO 117+78.74	RT	4	390.5
120+43.77 TO 120+90.00	RT	4	20.5
IL RTE 138			
112+63.04 TO 1190+81.90 (US 66)	LT	10 - 4	177.4
112+92.60 TO 1195+15.16 (US 66)	RT	10 - 4 - 10	211.7
1190+29.20 (US 66) TO 115+30.92	LT	4 - 10	141.9
1194+68.41 (US 66) TO 116+30.19	RT	4 - 10	139.4
116+30.19 TO 122+19.30	RT	10	654.6
122+19.30 TO 124+82.17	RT	8	233.7
FAS 1766 SUBTOTAL			3,870.4
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
59+36.70 TO 117+78.74 (US 66)	LT	4	71.9
58+21.90 TO 120+43.77 (US 66)	RT	4	137.0
SBI 16 SUBTOTAL			208.9
GRAND TOTAL			4,214.1
USE			4,215

STORM SEWER TO BE CLEANED, 24"

STATION	OFFSET	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
60+07.00	16.50 LT	1212
FAS 1766 SUBTOTAL		1212
USE		1212

SAWCUTS

STATION TO STATION	SIDE	SAWCUTS FOOT
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY		
699+39.6 TO 700+00.3	RT/NBL	60.7
699+29.5 TO 700+12.7	LT/NBL	83.2
713+60.2 TO 714+70.2	LT/SBL	110
717+92.0 TO 718+90.5	RT/NBL	98.5
718+02.2 TO 718+95.3	LT/NBL	93.1
728+99.7 TO 729+91.2	RT/NBL	91.5
744+39.6 TO 745+39.1	RT/NBL	99.5
743+96.3 TO 745+70.1	LT/NBL	173.8
FAU 8239 (PCC) SUBTOTAL		810.3
GRAND TOTAL USE		811

STRIP REFLECTIVE CRACK CONTROL

STATION TO STATION		SIDE	LENGTH FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
56+50.0	58+97.5	RT	247.5
67+56.8	71+67.0	LT	492.7
IL 138			
114+59.0	124+42.2	LT & RT	1564.1
FAS 1766 SUBTOTAL			2304.3
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
60+90.7	54+00.0	LT & RT	1300.1
16+11.2	65+90.0	LT & RT	9299.6
SBI 16 SUBTOTAL			10599.7
TOTAL			12904.0
USE			12904

STORM SEWER REMOVAL

STATION TO STATION	OFFSET	TYPE	STORM SEWER 12"	18"	21"	24"
			FOOT			
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY						
1032+02.20 TO 1032+50.00	54.7' RT TO 76.2' RT	CMP				46
62+12.50 TO 61+22.00	15' LT TO 14' LT	CLAY		90		
61+22.30 TO 61+22.00	20' LT TO 14' LT	CLAY	6			
61+21.75 TO 61+22.00	20' RT TO 14' LT	CLAY	34			
61+22.00 TO 60+07.00	14' LT TO 16.5' LT	CLAY			115	
FAS 1766 SUBTOTAL			40	90	115	46
USE			40	90	115	46

SEALING ABANDONED WATER WELLS

STATION	OFFSET	EACH
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
772+70.78	68.68 RT	1
FAU 8239 BIT. RESURFACING SUBTOTAL		1
USE		1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	13
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

SIDEROAD SCHEDULE

STATION	SIDE	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "C", N50	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50	INCIDENTAL BITUMINOUS SURFACING	PREPARATION OF BASE	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) 1 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
		TON			SQ YD					
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY										
681+03.25	LT	21.2							0.04	0.2
681+31.15	RT	12.8							0.07	0.4
689+52.64	RT	11.7	5.9			139.6			0.11	0.6
689+52.64	CL	31.5						197.6	0.15	0.8
689+51.05	LT	12.4	6.2			147.8			0.11	0.6
699+69.40	RT	9.4	4.7			111.6			0.08	0.5
699+69.40	CL	21.7						158.0	0.12	0.6
714+09.81	RT	11.0	5.5			131.0			0.10	0.5
718+41.59	RT	13.1	6.5			155.7			0.12	0.6
718+41.59	CL	35.4						214.5	0.16	0.9
729+42.53	RT	22.7	11.3			269.7			0.20	1.1
729+42.53	CL	13.2						156.7	0.12	0.6
744+85.20	RT	11.3	5.6			134.5			0.10	0.5
744+85.20	CL	26.9						202.5	0.15	0.8
FAU 8239(BIT) SUBTOTAL		254.3	45.7	0.0	0.0	1089.9	0.0	929.3	1.6	8.7
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY										
699+68.85	LT	10.2	5.1			121.5			0.09	0.5
718+42.29	LT	9.9	5.0			118.4			0.09	0.5
744+85.20	LT	29.4	14.7			350.5			0.26	1.4
FAU 8239(PCC) SUBTOTAL		49.5	24.8	0.0	0.0	590.4	0.0	0.0	0.4	2.4
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY										
798+91.46	RT	17.8	8.9			211.9			0.16	0.8
798+91.46	LT	18.2	9.1				216.3		0.16	0.9
857+41.80	LT	10.0	5.0			119.2			0.09	0.5
862+08.32	RT	20.3	10.1	108.2	241.5				0.44	1.0
890+72.84	LT	33.0	41.2				392.6		0.30	1.6
890+88.83	RT	23.4	11.7			278.7			0.21	1.1
FAS 1767 SUBTOTAL		122.7	86.0	108.2	241.5	609.8	608.9	0.0	1.4	5.9
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY										
1031+45.02	LT	23.0	11.5				274.0		0.21	1.1
1031+54.11	RT	34.2	17.1			407.2			0.31	1.6
1046+06.70	LT	27.3	38.7				325.1		0.25	1.3
1087+82.05	LT	10.3	7.0				122.6		0.09	0.5
1088+10.29	RT	17.0	8.5			202.2			0.15	0.8
1116+10.41	RT	20.6	10.3			245.1			0.19	1.0
1116+10.41	LT	12.2	8.1				145.3		0.11	0.6
1130+01.22	RT	21.5	41.2			255.9			0.19	1.0
1130+01.22	LT	9.4	7.8				112.1		0.09	0.4
1186+17.83	RT	9.6	4.8			113.7			0.08	0.4
1186+17.83	LT	5.6	6.0			66.5			0.05	0.3
1246+46.77	RT	19.2	26.5			228.2			0.17	0.9
1246+46.77	LT	10.5	5.3				125.1		0.10	0.5
1273+03.59	LT	10.5	5.2				124.7		0.09	0.5
1295+49.96	LT	14.4	11.7				170.9		0.13	0.7
52+62.49	LT	7.7	3.9				92.2		0.07	0.4
52+68.79	RT	10.2	5.1			121.1			0.09	0.5
75+52.18	RT	10.0	5.0			118.5			0.09	0.5
75+52.18	LT	4.6	2.3				54.8		0.04	0.2
FAS 1766 SUBTOTAL		277.8	226.0	0.0	0.0	1758.4	1546.8	0.0	2.5	13.2
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY										
1145+61.26	LT	8.1	5.4			96.4			0.07	0.4
1154+00.48	RT	6.4	3.2			76.1			0.06	0.3
1154+05.05	LT	6.6	3.3			79.1			0.06	0.3
1159+55.39	LT	4.7	3.5			56.3			0.04	0.2
1173+64.14	RT	3.5	5.1			42.2			0.03	0.2
SBI 16 SUBTOTAL		29.3	20.5	0.0	0.0	350.1	0.0	0.0	0.26	1.4
TOTAL		733.6	403.0	108.2	241.5	4398.6	2155.7	929.3	6.19	31.6
USE		734	403	109	242	4399	2156	930	6.2	32

CONCRETE GUTTER, TYPE A

STATION TO STATION	SIDE	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
56+62.00 TO 59+91.50	LT	329.5
56+62.00 TO 60+91.50	RT	429.5
61+78.50 TO 65+08.00	LT	329.5
62+58.50 TO 65+08.00	RT	249.5
IL ROUTE 138		
122+43.34 TO 124+82.17	RT	238.8
FAS 1766 SUBTOTAL		1576.8
USE		1577.0

COMBINATION CONCRETE CURB AND GUTTER, B-6.24

STATION TO STATION	SIDE	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
59+91.50 TO 61+78.50	LT	187.0
60+91.50 TO 62+58.50	RT	167.0
FAS 1766 SUBTOTAL		354.0
USE		354.0

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE	TYPE	FOOT
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
687+00	RT	12"	CMP	6
752+98.2	LT	24"	RCCP	8
758+23.1	RT	24"	RCCP	4
FAU 8239 - BITUMINOUS RESURFACING SUBTOTAL				18
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY				
720+14.39	LT	15"	CONC	54
FAU 8239 - PCC RECONSTRUCTION SUBTOTAL				54
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
860+47.4	LT	15"	CMP	16
881+62.5	LT	12"	RCCP	8
900+53.4	LT	12"	CMP	10
FAS 1767 SUBTOTALS				34
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1030+97.7	LT	48"	CMP	68
IL 138				
111+70	LT	24"	CMP	41
112+76.9	LT	24"	CMP	42
112+97.0	RT	24"	CMP	64
FAS 1766 SUBTOTAL				215
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
43+85.0	RT	15"	CMP	37
45+01.7	LT	15"	CMP	38
1152+40.3	LT	15"	CMP	28
1153+43.3	LT	12"	CLAY	19
1159+33.1	LT	15"	CLAY	42
1163+12.4	LT	15"	CMP	20
SBI 16 SUBTOTALS				184
TOTAL				505

MANHOLES TO BE ADJUSTED

STATION	EACH
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY	
890+97.30	1
FAS 1767 SUBTOTAL	1
USE	1

CLASS SI CONCRETE (OUTLET)

STATION TO STATION	SIDE	CU YD
FAS 1766 BITUMINOUS RESURFACING - MACOUPIN COUNTY		
56+50.00 TO 56+62.00	LT	0.92
56+50.00 TO 56+62.00	RT	0.92
65+08.00 TO 65+20.00	LT	0.92
65+08.00 TO 65+20.00	RT	0.92
IL ROUTE 138		
122+16.47 TO 122+43.34		3.53
FAS 1766 SUBTOTAL		7.21
USE		7.3

COMBINATION CONCRETE CURB AND GUTTER, M-6.06

STATION TO STATION	SIDE	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY		
IL ROUTE 138		
116+49.14 TO 118+42.13	LT & RT	193.4
116+49.14 TO 120+05.24	LT & RT	356.4
118+42.13 TO 120+05.24	LT	163.1
FAS 1766 SUBTOTAL		712.9
USE		713.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	14
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

DRAINAGE ITEMS

STATION	SIDE	CONCRETE HEADWALL REMOVAL	CONCRETE COLLAR	CONCRETE WINGWALL REMOVAL	CONCRETE HEADWALL REPAIR	CULVERT REPAIR	REINFORCEMENT BARS	EXPANSION BOLTS 3/4"	CONCRETE BOX CULVERT
		EACH					LB	EACH	CU YD
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY									
745+38.6	LT	1							
FAU 8239 (PCC) SUBTOTALS		1	0	0	0	0	0	0	0
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY									
745+38.6	RT	1							
752+98.2	LT		1						
758+23.1	RT		1						
* 765+98.5	RT	1					1,590	20	23.1
* 778+28.0	RT			2			1,390		55.1
* 779+10.0	RT	1					920	20	16.0
FAU 8239 (BIT) SUBTOTALS		3	2	2	0	0	3,900	40	94.2
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY									
860+47.4	LT		1			1			
881+62.5	LT		1						
900+53.4	LT		1						
981+15.0	RT				1				
FAS 1767 SUBTOTALS		0	3	0	1	1	0	0	0
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY									
981+92	LT		1			1			
1032+49.7	RT	1							
1109+09.0	LT		1			1			
1150+46.0	RT		1			1			
1176+02.7	RT		1						
1215+36.0	RT		1			1			
1278+30.7	RT		1			1			
* 53+64.0	RT			1			310		9.0
IL RTE 138									
115+00.0	RT	1	1						
FAS 1766 SUBTOTALS		2	7	1	0	5	310	0	9.0
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY									
1153+42.2	RT		1						
1153+97.9	LT		1						
1154+19.4	RT		1						
1154+63.4	LT		1						
FAS 1767 SUBTOTALS		0	4	0	0	0	0	0	0
GRAND TOTAL		6	16	3	1	6	4210	40	103.2

* QUANTITIES ARE FROM BILL OF MATERIAL TABLES ON SHEETS 160-165.

CONCRETE MEDIANS & ISLAND

STATION TO STATION	CONCRETE MEDIAN SURFACE, 4"	COMBINATION CONCRETE CURB & GUTTER, M-4.24	COMBINATION CONCRETE CURB & GUTTER, M-4.06
	SQ FT	FT	
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
IL ROUTE 138			
114+08.08 TO 114+27.01	176.3		
114+66.21 TO 144+86.59	195.2		
116+49.14 TO 120+05.24	2,706.6		
114+05.38 TO 114+29.43		41.6	21.2
114+63.80 TO 144+89.35		43.5	22.6
FAS 1766 SUBTOTAL	3078.1	85.1	43.8
USE	3,079	85.5	44.0

CORRUGATED MEDIAN

STATION TO STATION	SQ FT
FAS 1766 BITUMINOUS RESURFACING - MACOUPIN COUNTY	
IL ROUTE 138	
119+94.87 TO 121+60.27	585.6
FAS 1766 SUBTOTAL	585.6
USE	586

MANHOLE & INLET REMOVAL

STATION	OFFSET	MANHOLE REMOVAL	INLET REMOVAL
		EACH	
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
1032+08.20	54.70' RT	1	
60+07.00	16.50 LT	1	
61+21.75	20.00' RT		1
61+22.00	14.00' LT	1	
61+22.30	20.00' LT		1
62+12.50	15.00' LT	1	
FAS 1766 SUBTOTAL		4	2
USE		4	2

CONCRETE MEDIAN, TYPE SM-6.06

STATION TO STATION	LENGTH	WIDTH	SQ FT
	FT		
FAS 1766 BITUMINOUS RESURFACING - MACOUPIN COUNTY			
IL ROUTE 138			
112+13.04 TO 113+69.71	156.7	6.0'	940.0
115+23.52 TO 116+49.14	125.6'	6.0'	753.7
120+05.24 TO 120+29.23	24.0'	6.0' TO 4.9'	130.6
FAS 1766 SUBTOTAL			1824.3
USE			1,825

STEEL PLATE BEAM GUARDRAIL REMOVAL

STATION	TO	STATION	SIDE	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1145+66	TO	1148+64	RT	300.0
1152+03	TO	1156+22	RT	424.8
1175+49	TO	1178+47	RT	301.8
FAS 1766 SUBTOTAL				1026.6
USE				1027

STORM SEWER SCHEDULE

STATION	OFFSET	TYPE	STANDARD AND DESIGN NUMBER	STORM SEWERS, REINFORCED CONCRETE CULVERT, STORM DRAIN & SEWER PIPE					MANHOLES		INLETS		FST	CONTROLLED LOW-STRENGTH MATERIAL
				CLASS IV, TYPE 1			CLASS III, TYPE 2		4' DIA	5' DIA	TYPE A			
				12"	18"	24"	12"	24"	A-1-C	A-1-C	A-3	A-8		
				FOOT			FOOT		EACH					CU YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY														
1032+08.20	54.70' RT	MH	602401, 602601, 604001							1			1	6
		SS				40								
56+25.00	36.00 LT	IN	602301, 604036									1		
		SS					380							135
60+07.00	16.50 LT	MH	602401, 602601, 604001							1			1	
62+12.50	15.00 LT	MH	602401, 602601, 604001						1				1	
		SS			90									22
61+22.30	20.00 LT	IN	602301, 604006								1			
		SS		4										1
61+21.75	20.00 RT	IN	602301, 604006								1			
		SS		32										6
61+22.00	14.00 LT	MH	602401, 602601, 604001							1			1	
		SS						114						80
TOTAL				36	90	40	380	114	1	3	2	1	4	250

GUARDRAIL

STATION TO STATION		SIDE	TRAFFIC BARRIER TERMINALS TYPE 1, SPECIAL (TANGENT)	STEEL PLATE BEAM GUARDRAIL TYPE A	TERMINAL MARKER - DIRECT APPLIED
			EACH	FOOT	EACH
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY					
1145+65.00	1148+65.00	RT	2	200.0	2
1152+02.00	1156+27.00	RT	2	325.0	2
1175+07.50	1178+45.00	RT	2	237.5	2
TOTAL			6	762.5	6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	15
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

PIPE CULVERT SCHEDULE

STATION	SIDE	PIPE CULVERTS TYPE 1 CLASS A 12"	15"	24"	CORRUGATED STEEL OR ALUMINUM 12"	15"	18"	24"	48"	END SECTIONS PRECAST REINFORCED CONCRETE 24"	CAST IN PLACE REINFORCED CONCRETE 24"	TRENCH BACKFILL
		FOOT			FOOT					EACH	EACH	CU YD
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY												
720+14.39	LT			52								5.8
745+38.6	LT										1	
FAU 8239 - PCC RECONSTRUCTION SUBTOTALS		0	0	52	0	0	0	0	0	0	1	5.8
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY												
687+00.0	RT				6							
745+38.6	RT										1	
752+98.2	LT			8								0.2
758+23.1	RT			4								
FAU 8239 - BITUMINOUS RESURFACING SUBTOTALS		0	0	12	6	0	0	0	0	0	1	0.2
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY												
860+47.4	LT		16									
881+62.5	LT	8										
900+53.4	LT	10										
FAS 1767 SUBTOTALS		18	16	0	0	0	0	0	0	0	0	0
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY												
1030+97.7	LT								68			18.2
1032+37.0	RT										1	
1140+91.2	RT										1	
1176+02.7	RT									1		
IL RTE 138												
112+76.9	LT							42				3.4
112+94.1	RT							64				4.5
115+00.0	RT			36							1	2.4
FAS 1766 SUBTOTALS		0	0	36	0	0	0	106	68	1	3	28.5
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY												
1173+33.0	LT					36						3.3
1163+12.4	LT					54						
1159+33.1	LT						40					1.2
1154+63.4	LT									1		
1154+19.4	RT									1		
1153+97.9	LT									1		
1153+52.6	LT					72						
1153+42.2	RT									1		
1152+40.4	LT					40						
43+85.0	RT					38						
45+01.7	LT					36						
SBI 16 SUBTOTALS		0	0	0	0	276	40	0	0	4	0	4.5
GRAND TOTAL		18	16	100	6	276	40	106	68	5	5	39.0
USE		18	16	100	6	276	40	106	68	5	5	39

BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"

STATION TO STATION	SIDE	WIDTH FT	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9" SQ YD
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
67+56.80 TO 71+67.00	LT	VAR	171.8
IL RTE 138			
112+63.04 TO 1191+72.07 (US 66)	LT	VAR	99.7
114+19.10 TO 1195+15.16 (US 66)	RT	VAR	23.3
1191+54.40 (US 66) TO 115+30.92	LT	VAR	67.8
1194+68.41 (US 66) TO 116+12.70	RT	VAR	262.9
116+95.00 TO 124+42.00	RT	VAR	519.3
FAS 1766 SUBTOTAL			1,144.8
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
59+30.00 TO 117+78.74 (US 66)	LT	VAR	204.6
59+82.00 TO 120+43.77 (US 66)	RT	VAR	66.3
60+25.00 TO 60+41.00	RT	CORNER ISLAND	20.3
58+57.00 TO 59+60.00	RT	VAR	27.9
54+00.00 TO 58+35.00	LT	VAR	99.1
54+00.00 TO 58+26.00	RT	VAR	76.7
10+62.79 TO 16+11.23	LT	VAR	115.8
10+62.79 TO 16+11.23	RT	VAR	150.4
1176+35.97 TO 1139+44.63	LT	3.19	1,307.3
1176+35.97 TO 1139+44.63	RT	3.19	1,307.3
65+90.00 TO 70+00.00	LT	VAR	23.5
65+90.00 TO 70+00.00	RT	VAR	26.5
SBI 16 SUBTOTAL			3,425.7
TOTAL			4,570.5
USE			4,571

TEMPORARY PAVEMENT MARKING 4" FOR STAGE CONSTRUCTION

STATION TO STATION		TEMPORARY PAVEMENT MARKING 4" FOR STAGE CONSTRUCTION WHITE	YELLOW
		FOOT	
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
STAGE 1			
750+20	754+47	695	
STAGE 2			
761+50	765+00	700	
STAGE 3			
761+50	765+00		90
FAU 8239 BITUMINOUS SUBTOTALS		1,395	90
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY			
STAGE 1			
749+70	750+20	100	
FAU 8239 BITUMINOUS SUBTOTALS		100	
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
STAGE 2			
782+00	785+50	700	
STAGE 3			
782+00	785+50		90
FAU 8239 BITUMINOUS SUBTOTALS		700	90
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
STAGE 3			
56+15	71+50	3,070	390
STAGE 4			
56+45	68+15	2,340	290
STAGE 5			
56+15	71+50	3,070	390
FAU 8239 BITUMINOUS SUBTOTALS		8,480	1,070
GRAND TOTAL		10,675	1,250
USE		11,925	

CLEANING PAVED DITCH

STATION TO STATION	SIDE	FOOT
FAS 1766 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY		
1139+99 TO 1144+25	RT	426.00
1152+24 TO 1153+23	RT	103.00
1175+03 TO 1176+02.5	RT	103.00
FAS 1766 SUBTOTAL		632.00
USE		632

PRISMATIC CURB REFLECTORS

STATION TO STATION		SIDE	MONODIRECTIONAL PRISMATIC CURB REFLECTORS SILVER EACH	AMBER EACH
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1192+73	1192+90	RT	13	
1193+50	1193+68	LT & RT	13	
IL RTE 138				
112+18	113+69	LT		12
115+24	120+29	LT & RT		43
TOTAL			26	55
USE			81	

GUARDRAIL MARKERS

STATION TO STATION		SIDE	BIDIRECTIONAL GUARDRAIL MARKERS SILVER EACH
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
1145+65	1148+65	RT	4
1152+02	1156+27	RT	5
1175+07.5	1179+45	RT	5
TOTAL			14

CULVERTS TO BE CLEANED

STATION	SIDE	SIZE	TYPE	FOOT
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
689+52.5	CL	12"	CMP	60
694+53.9	CL	24"	CMP	108
699+70.5	CL	18"	CONC	64
718+39.3	CL	18"	RCCP	78
FAU 8239 BITUMINOUS RESURFACING SUBTOTAL				310
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
857+40.3	CL	18"	RCCP	78
FAS 1767 SUBTOTAL				78
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1110+56.6	CL	6' x 6'	ARCH & BOX	162
IL ROUTE 138				
111+74.8	CL	36"	CONC	138
FAS 1766 SUBTOTALS				300
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
1173+60.1	RT	15"	CLAY	22
1162+36.8	CL	3' x 3'	BOX	32
1157+13.0	LT	12"	CLAY	34
1154+41.7	CL	24"	RCCP	68
1153+73.6	CL	24"	RCCP	75
SBI 16 SUBTOTALS				231
GRAND TOTAL				919

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-10002

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS, R	**	302	16

FED. ROAD DIST. NO. 6 | ILLINOIS | FED. AID PROJECT

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

PAVEMENT MARKING SCHEDULE

STATION TO STATION		SIDE	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B, LETTERS & SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING - LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING - LINE 24"	POLYUREA PAVEMENT MARKING, TYPE I - LETTERS & SYMBOLS	POLYUREA PAVEMENT MARKING, TYPE I - LINE 5"	POLYUREA PAVEMENT MARKING, TYPE I - LINE 8"	POLYUREA PAVEMENT MARKING, TYPE I - LINE 12"	POLYUREA PAVEMENT MARKING, TYPE I - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
			FOOT					SQ FT	FOOT			SQ FT	FOOT				EACH
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY																	
678+22.0	695+07.3	RT						206.9	417.5	237.7	158.5		2,804.7	604.5	150.0		
680+00.8	690+15.7	LT						68.0	278.7	198.7	105.4		1,437.9	477.9	125.0		
695+87.8	759+00.0	RT							1,325.6				12,304.6		27.0		
750+19.7	759+00.00	LT							30.1				2,024.3		215.0		
759+00.0	760+76.8	RT&LT											707.2				
760+76.8	763+75.0	RT&LT											1,192.8				
763+75.0	780+75.59	RT&LT					3,826.4										
FAU 8239 SUBTOTALS			0.0	0.0	0.0	0.0	3,826.4	274.9	2,051.9	436.4	263.9	0.0	20,471.5	1,082.4	517.0	0.0	0
FAU 8239 - PCC RECONSTRUCTION - MONTGOMERY COUNTY																	
690+15.7	750+19.7	LT										277.8	12,595.6			96.0	
FAU 8239 SUBTOTALS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	277.8	12,595.6	0.0	0.0	96.0	0
FAU 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY																	
780+75.59	842+76.49	RT&LT					13,667.1										
843+89.12	981+23.0	RT&LT					30,428.3										
FAU 1767 SUBTOTALS			0.0	0.0	0.0	0.0	44,095.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FAU 1767 - BITUMINOUS RESURFACING - MACOUPIN COUNTY																	
981+23.0	981+68.7	RT&LT					102.9										
FAU 1767 SUBTOTALS			0.0	0.0	0.0	0.0	102.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FAU 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY																	
981+68.7	1010+89.7	RT&LT					6,572.3										
1025+03.03	1190+00.0	RT&LT					39,143.2										
1190+00.0	1196+50.0	RT&LT	2251.6		399.7	60.0					64.0						92
1196+50.0	1297+00.0	RT&LT					22,732.5										8
50+00.0	76+72.05	RT&LT					9,962.7										126
109+00.0	120+90.0	RT&LT					2,625.6										34
IL ROUTE 138																	14
112+13.0	114+05.0	RT&LT	620.6	175	72.8	40.0		40.7			42.8						
114+87.5	124+82.2	RT&LT	3862.7	150	72.8	40.0		27.2			45.7						
FAU 1766 SUBTOTALS			6,734.9	325.0	545.3	140.0	81,036.3	67.9	0.0	0.0	152.5	0.0	0.0	0.0	0.0	0.0	274
SBI 16 - BITUMINOUS RESURFACING - MACOUPIN COUNTY																	
46+88.74	60+90.71	RT&LT					4,786.9				32.8						17
10+62.77	20+00.00	RT&LT					3,046.0										12
1139+44.63	1176+35.97	RT&LT					8,155.9										47
64+17.70	70+00.00	RT&LT					1,322.2				12.0						8
SBI 16 SUBTOTALS			0.0	0.0	0.0	0.0	17,311.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	84
TOTAL			6,734.9	325.0	545.3	140.0	146,372.0	342.8	2,051.9	436.4	461.2	277.8	33,067.1	1,082.4	517.0	96.0	358
USE			6,735	325	546	140	146,372	343	2,052	437	462	278	33,068	1,083	517	96	358

NOTE: TEMPORARY PAVEMENT MARKING QUANTITIES ARE THE SAME VALUES AS PERMANENT PAVEMENT MARKING QUANTITIES.

PAVEMENT MARKING REMOVAL

STATION TO STATION		PAVEMENT MARKING REMOVAL - LENGTH FOOT	PAVEMENT MARKING REMOVAL - AREA SQ FT	COMMENTS
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
STAGE 1				
750+20	752+10	50	16.5	SKIP DASH
STAGE 2				
761+50	765+00	90	30.0	SKIP DASH
FAU 8239 BITUMINOUS SUBTOTALS		140	46.5	
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY				
STAGE 2				
782+00	785+50	90	30.0	SKIP DASH
FAS 1767 SUBTOTALS		90	30.0	
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY				
STAGE 3				
56+15	71+50	1,535	512.0	EDGE LINE
56+15	71+50	1,535	1,023.0	DOUBLE CENTERLINE
FAS 1766 SUBTOTALS		3,070	1,535.0	
GRAND TOTAL			1,611.5	
USE			1,612	

REMOVE AND REPLACE MEDIAN INLET LID

STATION	CLASS SI CONCRETE (MISCELLANEOUS) CU YD	REINFORCEMENT BARS LBS	MEDIAN INLET LID REMOVAL EACH
FAU 8239 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
738+98	0.35	49	1
FAU 8239 (BIT) SUBTOTAL	0.35	49	1
FAS 1767 - BITUMINOUS RESURFACING - MONTGOMERY COUNTY			
870+25	0.35	49	1
880+18	0.35	49	1
881+62	0.35	49	1
FAS 1767 SUBTOTAL	1.05	147	3
FAS 1766 - BITUMINOUS RESURFACING - MACOUPIN COUNTY			
1109+13	0.35	49	1
1121+65	0.35	49	1
FAS 1766 SUBTOTAL	0.70	98	2
TOTAL	2.10	294	6
USE	2.1	294	6

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

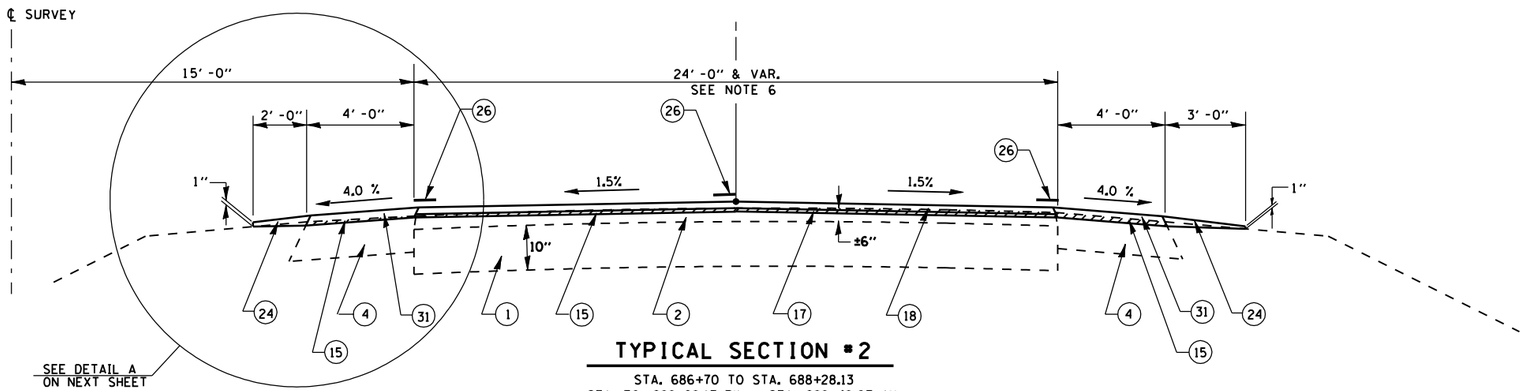
DRAWN BY TJD
CHECKED BY AWM

2280-10002

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	17
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

• MONTGOMERY & MACOUPIN

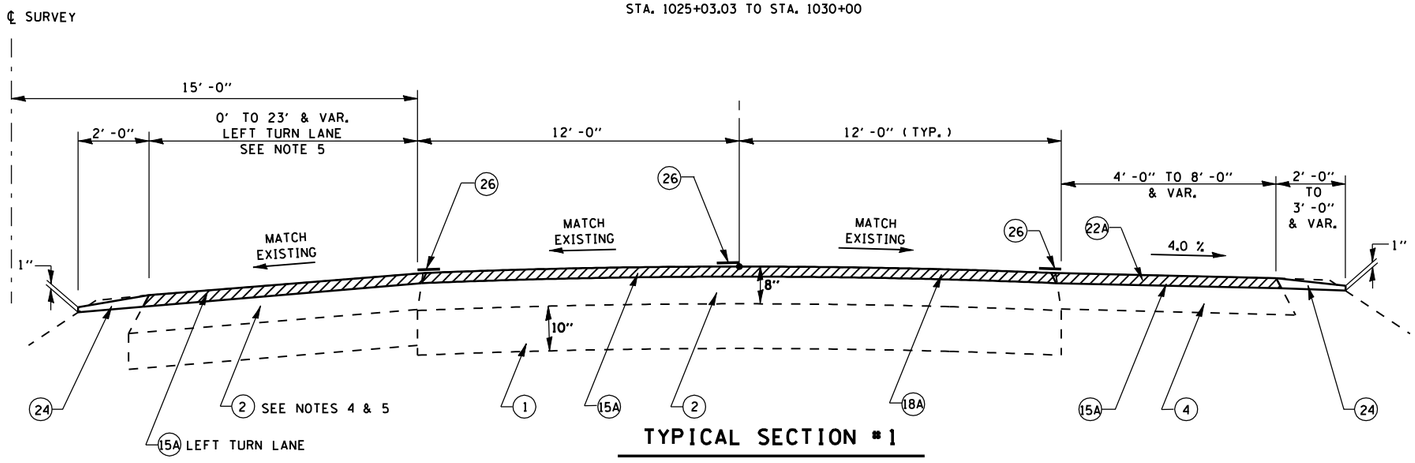
CONTRACT NO. 72526



• PROPOSED AGGREGATE SHOULDER SHALL BE 2'-0" WIDE ALONG MEDIAN

TYPICAL SECTION #2

STA. 686+70 TO STA. 688+28.13
STA. EQ. 688+28.13 BK. = STA. 688+48.07 AH.
STA. 688+48.07 TO STA. 695+07.25
STA. 695+07.25 TO STA. 695+87.76 RR CROSSING OMISSION
STA. 695+87.76 TO STA. 842+76.49
STA. EQ. STA. 842+76.49 BK. = STA. 843+89.12 AH.
STA. 843+89.12 TO STA. 1010+89.70
STA. EQ. STA. 1010+89.70 BK. = STA. 1025+03.03 AH.
STA. 1025+03.03 TO STA. 1030+00



TYPICAL SECTION #1

STA. 678+21.96 TO STA. 686+70

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. TYPICAL SECTION 1: MILL 2" NOMINAL THICKNESS AND RESURFACE TO MAINTAIN THE EXISTING PAVEMENT CROSS SLOPE.
2. TYPICAL SECTION 2: MILL ½" MIN. AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
3. MILL SHOULDERS VARIABLE THICKNESS AND RESURFACE TO MAINTAIN 4.0% SLOPE.
4. SOUTH BOUND LANES STA. 681+40 TO STA. 686+70 EXISTING CURBS AND GUTTERS NOT SHOWN ON TYPICAL SECTIONS FOR LIMITS SEE PLAN & PROFILE SHEETS.
5. LEFT TURN LANES:
   STA. 678+72 TO STA. 680+80
   STA. 681+40 TO STA. 684+20
   SEE PLAN & PROFILE SHEET.
6. FROM APPROXIMATELY STA. 751+40 TO STA. 760+75 TRANSITION FROM ONE-WAY TRAFFIC TO TWO-WAY TRAFFIC BOTH NORTH AND SOUTH BOUND.

SOUTHBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

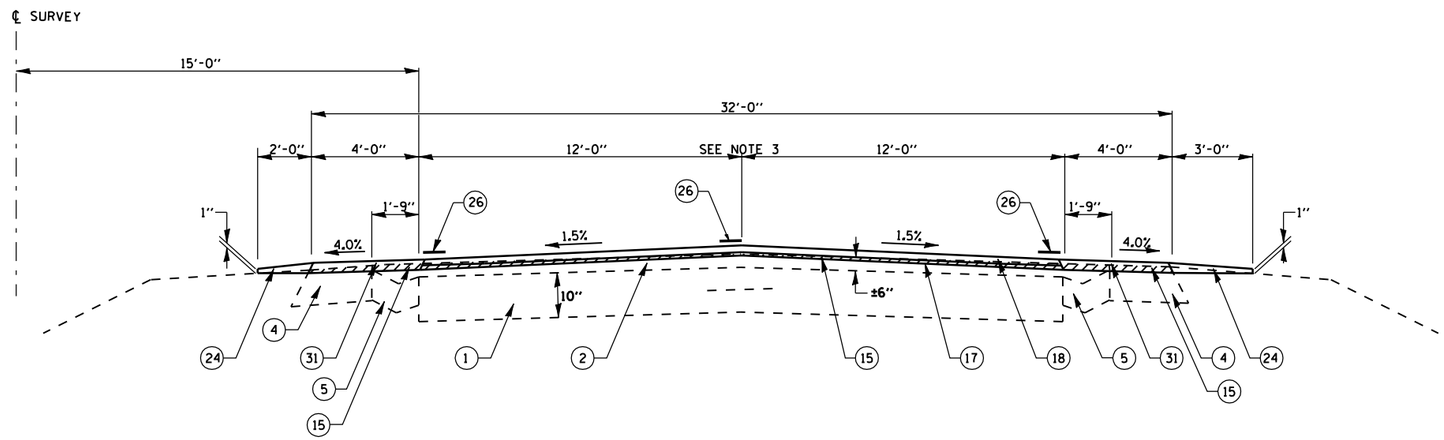
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	18
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



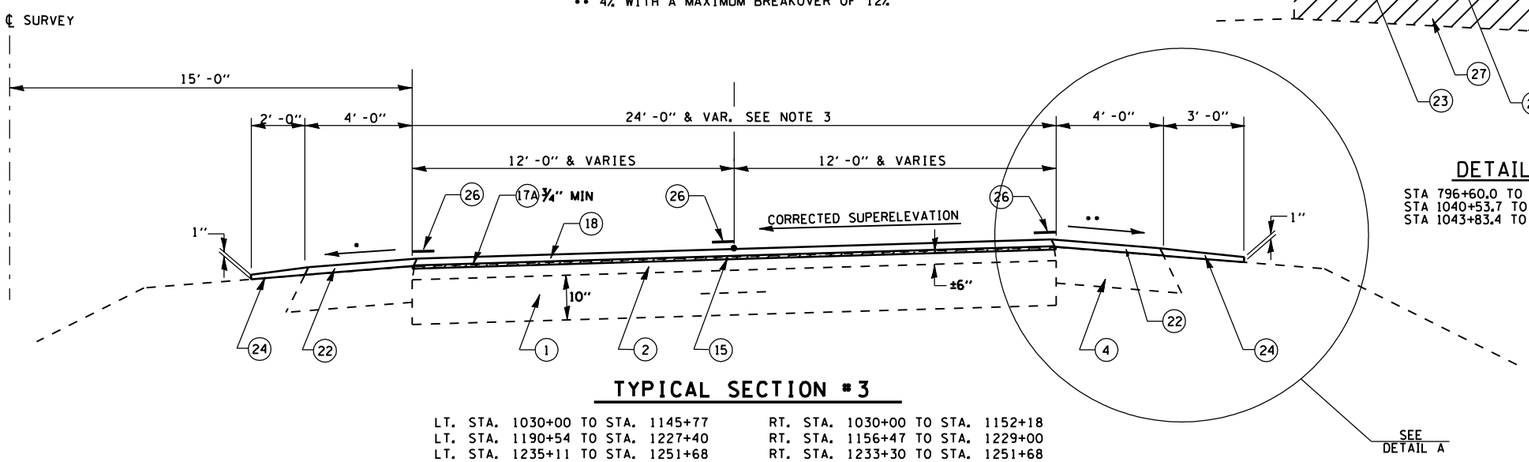
TYPICAL SECTION #4

LT. STA. 1145+77 TO STA. 1190+54
LT. STA. 1227+40 TO STA. 1235+11
LT. STA. 1251+68 TO STA. 1253+82

RT. STA. 1152+18 TO STA. 1156+47
RT. STA. 1229+00 TO STA. 1233+30
RT. STA. 1251+68 TO STA. 1255+62

• 4% OR S.E., WHICHEVER IS GREATER

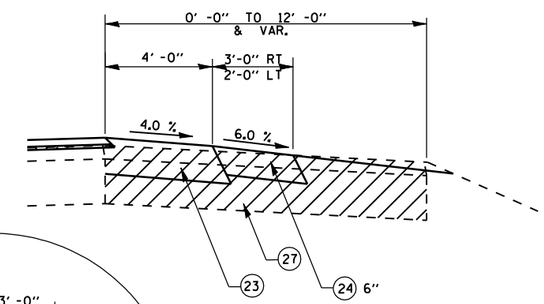
•• 4% WITH A MAXIMUM BREAKOVER OF 12%



TYPICAL SECTION #3

LT. STA. 1030+00 TO STA. 1145+77
LT. STA. 1190+54 TO STA. 1227+40
LT. STA. 1235+11 TO STA. 1251+68
LT. STA. 1253+82 TO STA. 1296+20

RT. STA. 1030+00 TO STA. 1152+18
RT. STA. 1156+47 TO STA. 1229+00
RT. STA. 1233+30 TO STA. 1251+68
RT. STA. 1255+62 TO STA. 1296+20



DETAIL A

STA 796+60.0 TO STA 798+38.9 LT
STA 1040+53.7 TO STA 1050+90.7 RT
STA 1043+83.4 TO STA 1045+82.3 LT

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" MIN. AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL ½" NOMINAL THICKNESS IN SUPERELEVATED AREAS TO REMOVE RUTTING.
3. SUPERELEVATED CURVE RIGHT-
   STA. 1032+61.59 TO STA. 1066+63.83
   SUPERELEVATED CURVE LEFT-
   STA. 1144+33.52 TO STA. 1191+82.08

REVISIONS	
NAME	DATE

SOUTHBOUND LANES

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

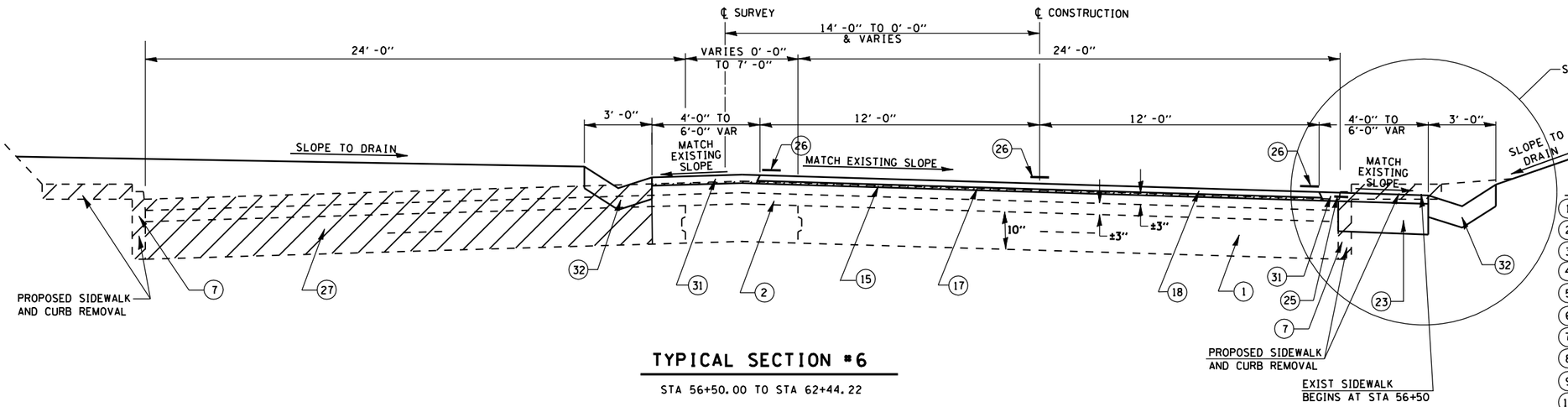
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	19
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

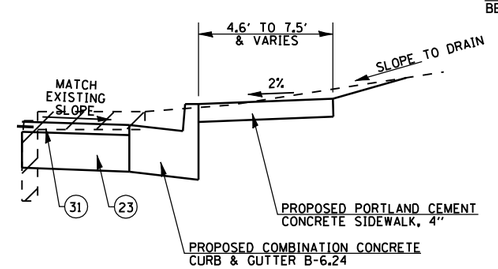
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



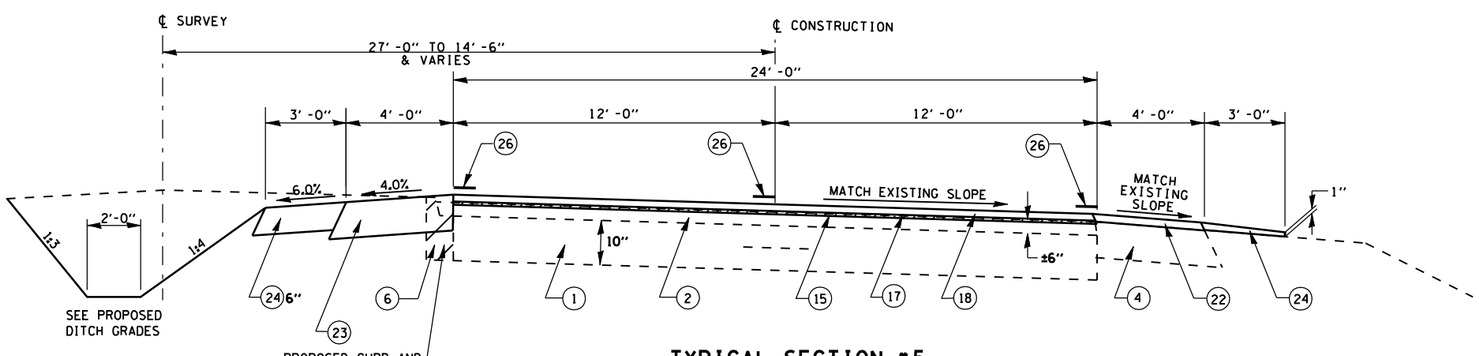
TYPICAL SECTION #6

STA 56+50.00 TO STA 62+44.22



DETAIL A

STA 60+00.00 TO STA 61+70.00 LT
STA 61+00.00 TO STA 62+50.00 RT



TYPICAL SECTION #5

STA 1296+20.00 TO STA 1297+00.00
STA EQ 1297+00.00 BK = STA 50+00.00 (27.0' RT) AH
STA 50+00.00 TO STA 56+50.00

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" NOMINAL THICKNESS TO REMOVE RUTTING AND RESURFACE TO MAINTAIN THE EXISTING CROSS SLOPE.
2. SINCE WORK IN THIS AREA IS HIGHLY VARIABLE, SEE PAVEMENT DETAILS AT RAILROAD SUBWAY FOR EXACT LIMITS OF ALL WORK COVERED BY THESE TYPICAL SECTIONS.

SOUTHBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

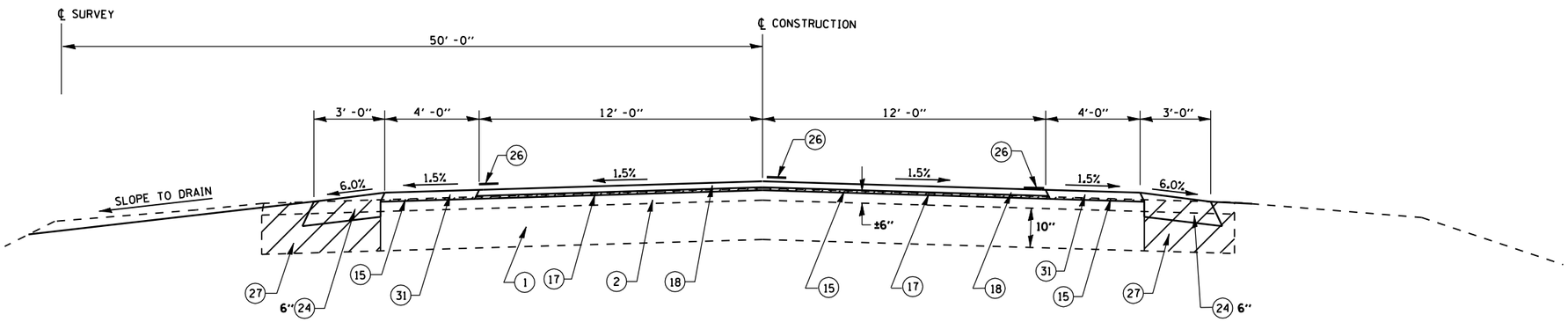
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	20
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

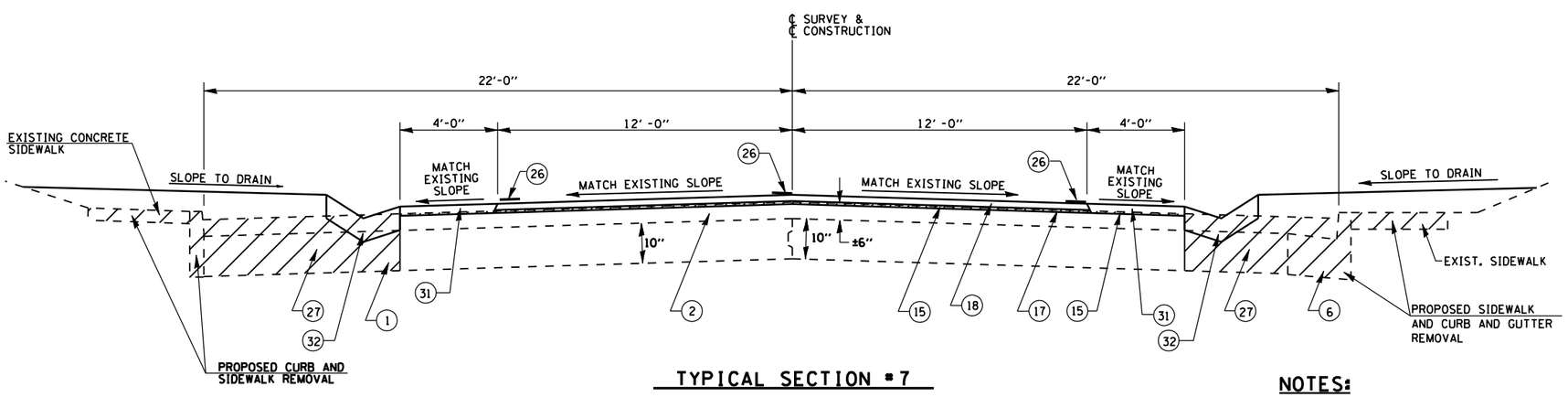
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



TYPICAL SECTION #8

STA 65+38.26 TO STA 67+56.80



TYPICAL SECTION #7

STA 62+44.22 TO STA 65+38.26

NOTES:

1. FROM STA 62+44.22 TO STA 65+38.26, MILL ½" NOMINAL THICKNESS AND RESURFACE TO MAINTAIN THE EXISTING CROSS SLOPE.
2. FROM STA 65+38.26 TO STA 71+68.80 MILL ½" MINIMUM AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE.
3. SINCE WORK IN THIS AREA IS HIGHLY VARIABLE, SEE PAVEMENT DETAILS AT RAILROAD SUBWAY FOR EXACT LIMITS OF ALL WORK COVERED BY THESE TYPICAL SECTIONS.

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

REVISIONS	
NAME	DATE

SOUTHBOUND LANES

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT.
HORIZ.
DATE 2/8/2006

DRAWN BY JCG
CHECKED BY

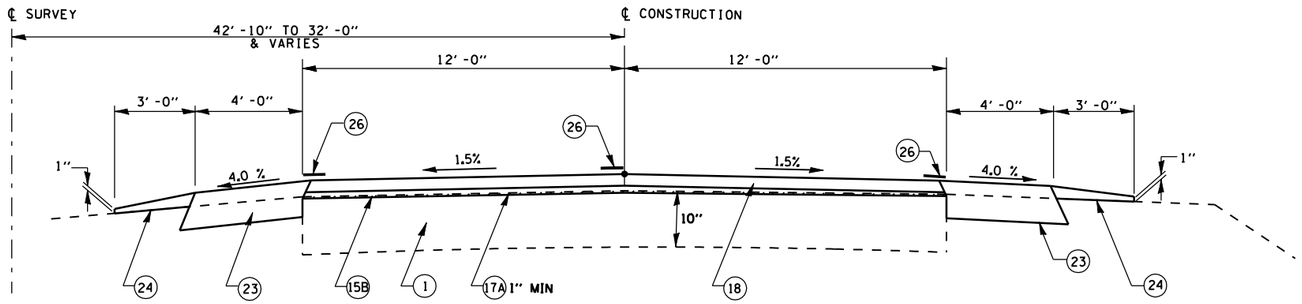
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	21
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

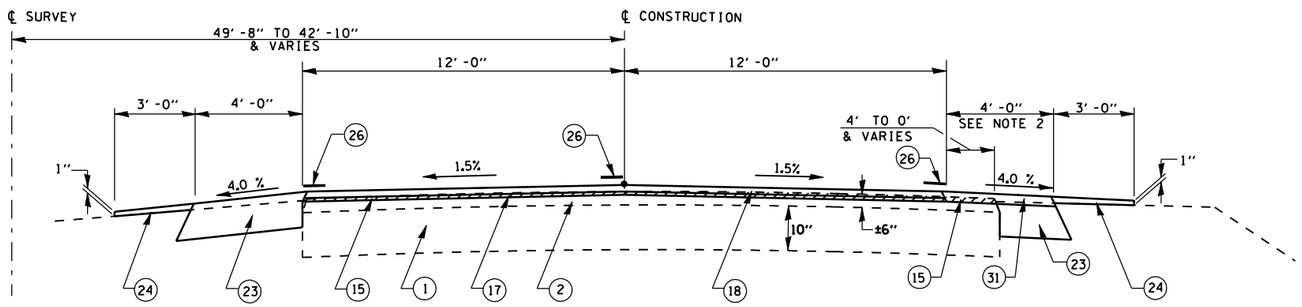
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



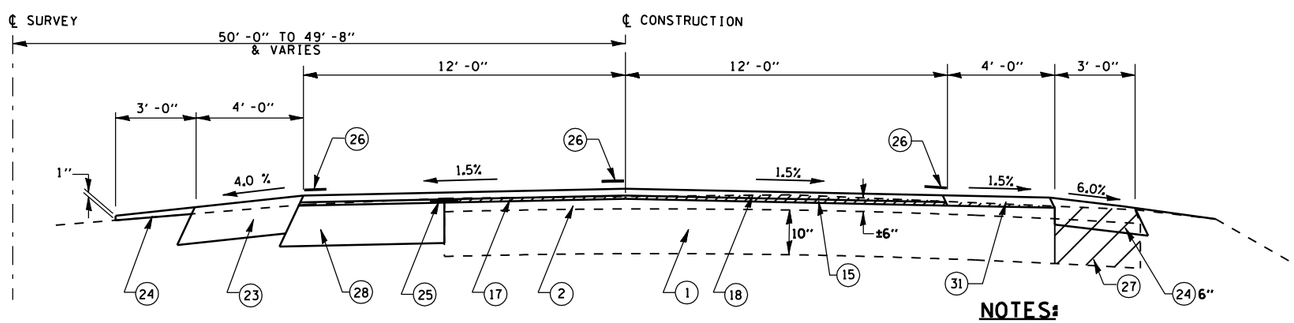
TYPICAL SECTION #11

STA 72+79.60 TO STA 76+72.05
STA EQ: STA 76+72.05 BK = STA 109+00.00 (32' LT) AH
STA 109+00.00 TO SA 120+45.00



TYPICAL SECTION #10

STA 70+51.7 TO STA 72+79.60



TYPICAL SECTION #9

STA 67+56.80 TO STA 70+51.70

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. FOR STA 65+38.26 TO STA 71+68.80, MILL ½" MINIMUM AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE.
2. FROM STA 71+50.00 TO STA 72+79.60 THE RIGHT BITUMINOUS SHOULDER WILL BE 4'-0" WIDE AND CONSIST OF BITUMINOUS SHOULDERS SUPERPAVE, 8".
3. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9" ON LEFT ENDS AT STATION 71+70
4. SINCE WORK IN THIS AREA IS HIGHLY VARIABLE, SEE PAVEMENT DETAILS AT RAILROAD SUBWAY FOR EXACT LIMITS OF ALL WORK COVERED BY THESE TYPICAL SECTIONS.

REVISIONS	
NAME	DATE

SOUTHBOUND LANES

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY JCG
CHECKED BY

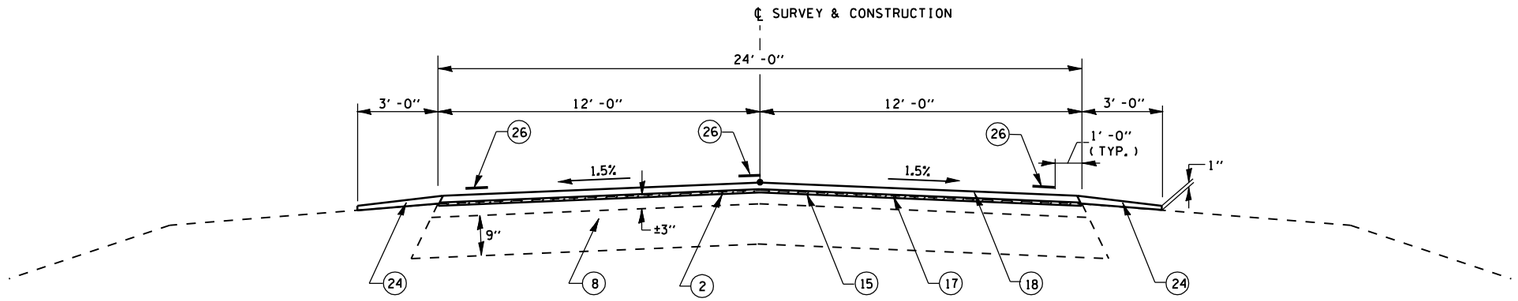
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	22
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

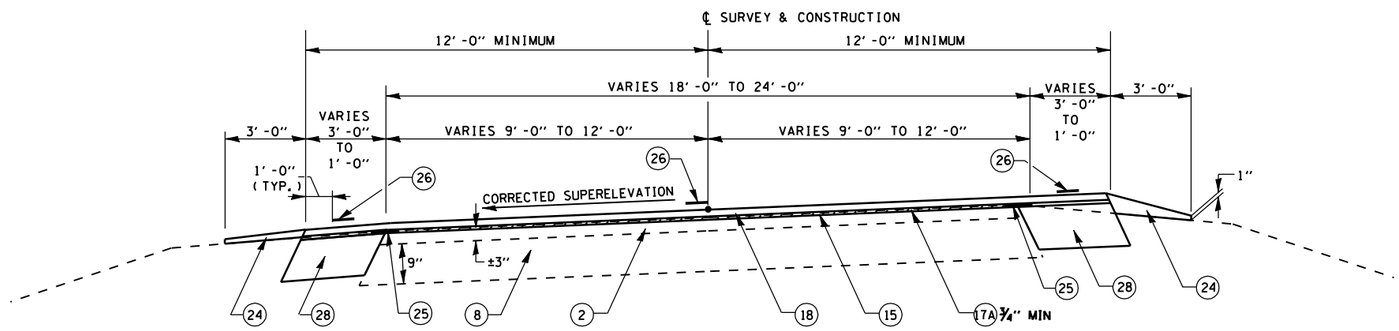
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



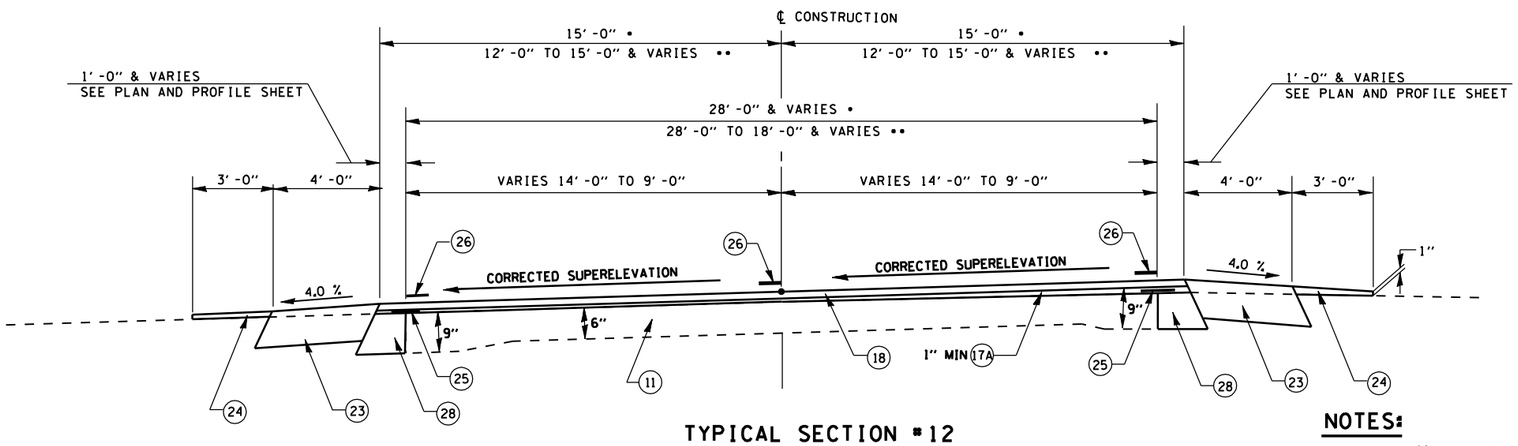
TYPICAL SECTION #14

STA. 16+11.23 TO STA. 20+00.00
STA EQ: STA. 20+00.00 BK. = STA 46+88.74 AH
STA. 46+88.74 TO STA. 48+73.50
BRIDGE OMISSION STA. 48+73.50 TO STA. 51+26.50
STA. 51+26.50 TO STA. 54+00



TYPICAL SECTION #13

STA. 54+00 TO STA. 57+00



TYPICAL SECTION #12

STA EQ 118+70.74 BK = STA. 60+90.71 AH
STA. 60+90.71 TO STA. 58+26 •
STA. 58+26 TO STA. 57+00 ••

NOTE: USE 4' -0" BITUMINOUS SHOULDERS FROM STA. 59+10.2 RT AND STA. 59+49.1 LT TO STA. 60+90.71. THE REMAINDER OF THIS SECTION SHALL USE 3' -0" WIDE AGGREGATE WEDGE SHOULDERS.

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" MIN. AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL ½" NOMINAL THICKNESS IN SUPERELEVATED AREAS TO REMOVE RUTTING.
3. SUPERELEVATED CURVE LEFT STA 51+89.72 TO STA 58+06.02
   SUPERELEVATED CURVE RIGHT STA 58+06.02 TO STA 60+10.86

REVISIONS	
NAME	DATE

SBI 16

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

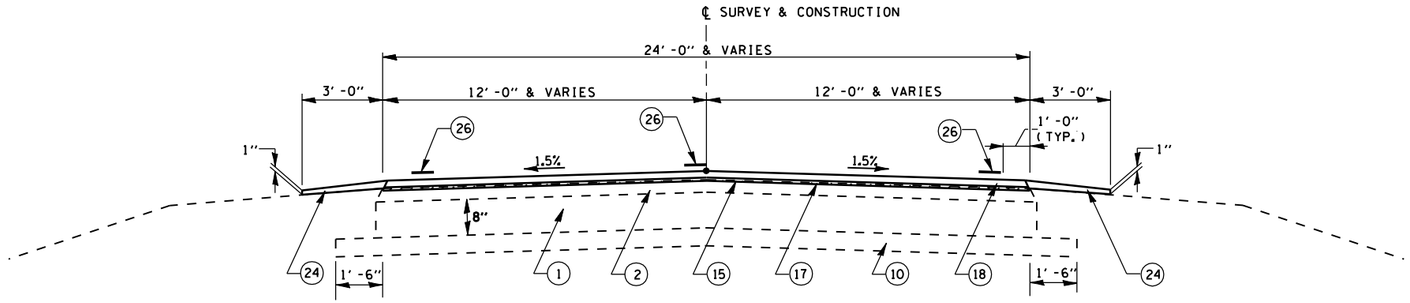
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	23
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

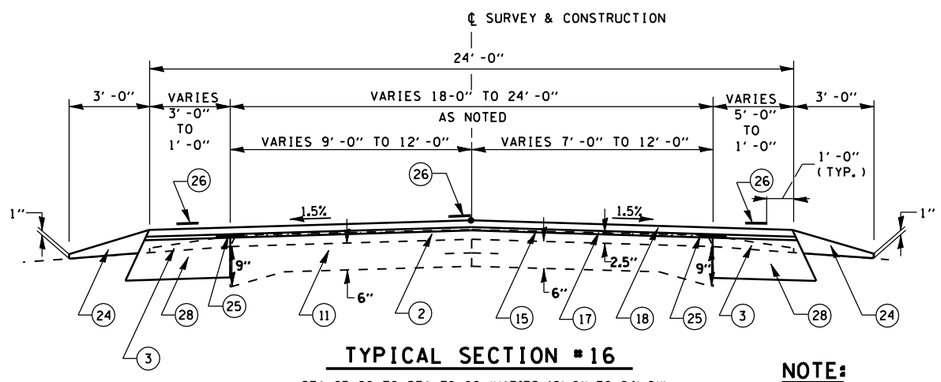
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



TYPICAL SECTION #17

STA. 64+53.1 TO STA. 65+90.0

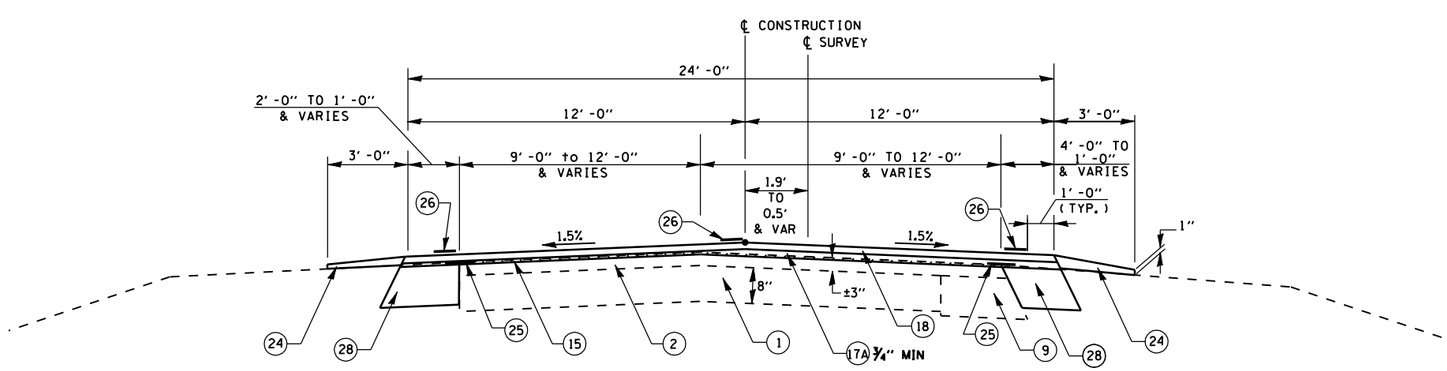


TYPICAL SECTION #16

STA 65+90 TO STA 70+00 (VARIES 18'-0" TO 24'-0") *
STA EQ: STA. 70+00 BK. = STA 1176+35.97 AH.
STA 1176+35.97 TO STA 1139+44.63 (18'-0")
STA EQ: STA. 1139+44.63 BK. = STA 10+62.79 AH.
STA 10+62.79 TO STA 13+11.18

NOTE:

* FROM STA. 67+24.35 TO STA. 70+00.00, THE ℄ OF CONSTRUCTION VARIES FROM THE ℄ OF SURVEY FROM 0.0' OFFSET AT STA. 67+24.35 TO AN OFFSET OF 2.98' LEFT AT STA 70+00.00.



TYPICAL SECTION #15

STA. 13+11.18 TO STA. 16+11.23

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" MIN. AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL ½" NOMINAL THICKNESS IN SUPERELEVATED AREAS TO REMOVE RUTTING.

SBI 16

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006

DRAWN BY JCG
CHECKED BY

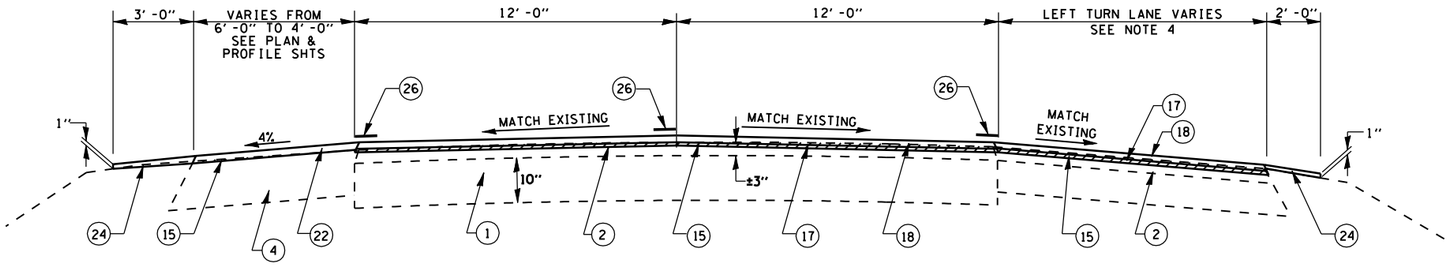
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	24
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

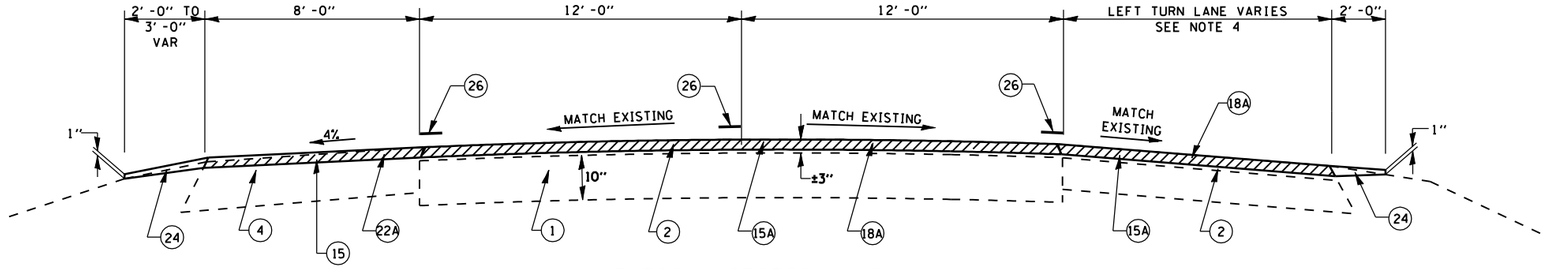
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



TYPICAL SECTION #19

STA. 687+00.00 TO STA. 688+28.13
STA. EQ. 688+28.13 BK. = STA. 688+48.07 AH.
STA 688+48.07 TO STA 690+15.7



TYPICAL SECTION #18

STA. 680+00.76 TO STA. 687+00.00

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" OR 2" NOMINAL THICKNESS AND RESURFACE TO MAINTAIN THE EXISTING PAVEMENT CROSS SLOPE.
2. MILL SHOULDERS VARIABLE THICKNESS AND RESURFACE TO MAINTAIN 4.0% SLOPE.
3. NORTH & SOUTH BOUND LANES STA. 681+25 TO STA. 688+00 EXISTING CURBS AND GUTTERS NOT SHOWN ON TYPICAL SECTIONS. FOR LIMITS SEE PLAN & PROFILE SHEETS.
4. LEFT TURN LANES:
   STA. 681+40 TO STA. 684+20
   STA. 685+30 TO STA. 688+00
   SEE PLAN & PROFILE SHEET.

NORTHBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

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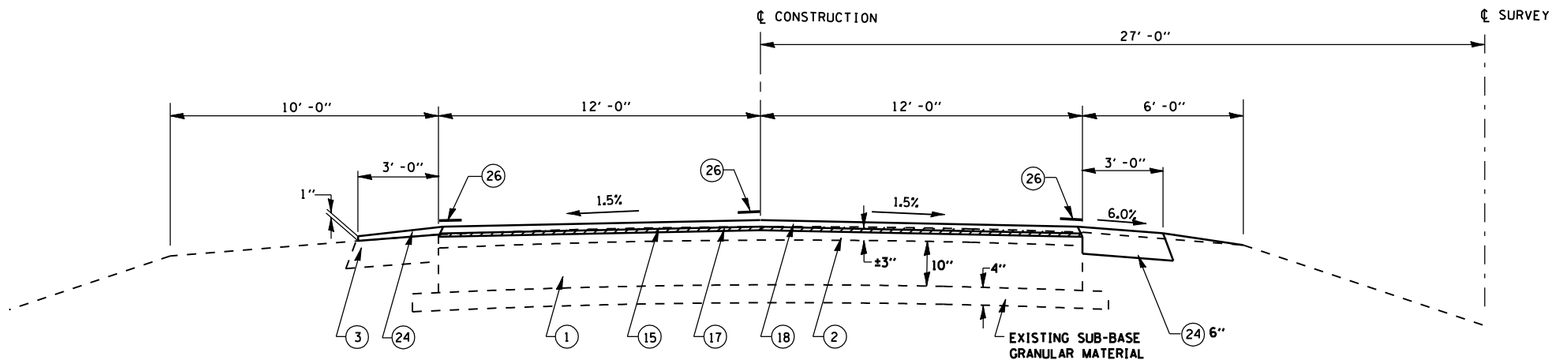
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	25
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

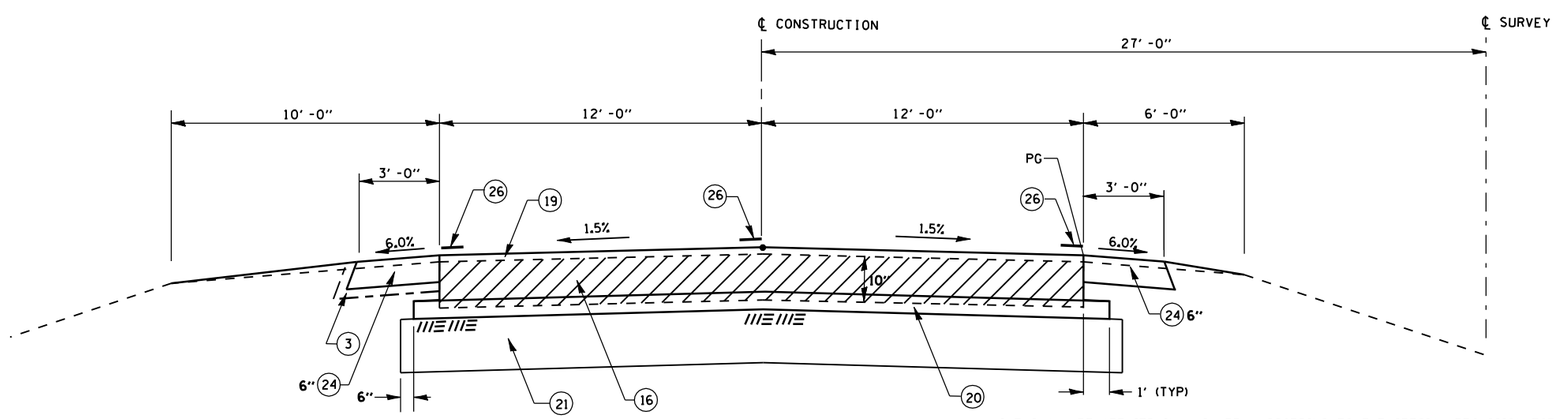
• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526



TYPICAL SECTION #21

STA. 750+19.70 TO STA. 754+37.8



LIME SHALL BE APPLIED IN A SLURRY ACCORDING TO THE SPECIAL PROVISION FOR SOIL MODIFICATION. THIS WORK SHALL BE PERFORMED BETWEEN MAY 1 AND OCTOBER 1.

TYPICAL SECTION #20

STA. 690+15.7 TO STA. 695+53.48
STA. 695+53.48 TO STA 695+61.99 RR CROSSING OMISSION
STA 695+61.99 TO STA 750+19.70

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. MILL ½" MIN. AT ℄ AND VARIABLE THICKNESS ON LANES TO MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. FROM STA 751+40 TO STA 760+75 TRANSITION FROM ONE-WAY TRAFFIC TO TWO-WAY TRAFFIC BOTH NORTH AND SOUTH BOUND.

NORTHBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.
DATE 2/8/2006
DRAWN BY JCG
CHECKED BY

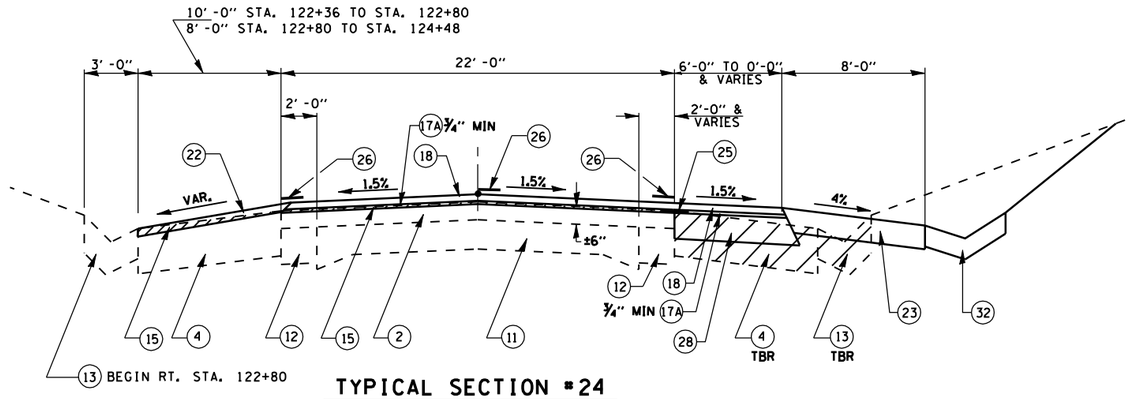
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	26
STA.		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

• MONTGOMERY & MACOUPIN

CONTRACT NO. 72526

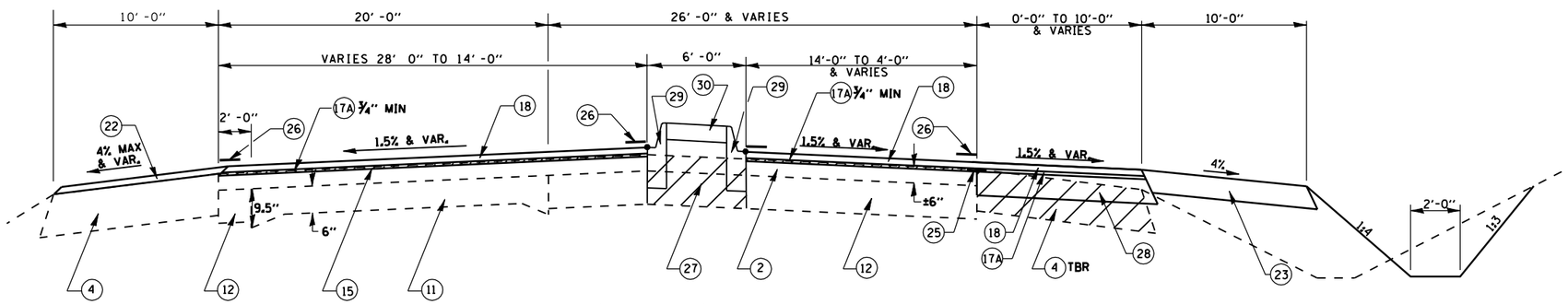


TYPICAL SECTION #24

STA. 122+19.3 TO STA. 124+47.17

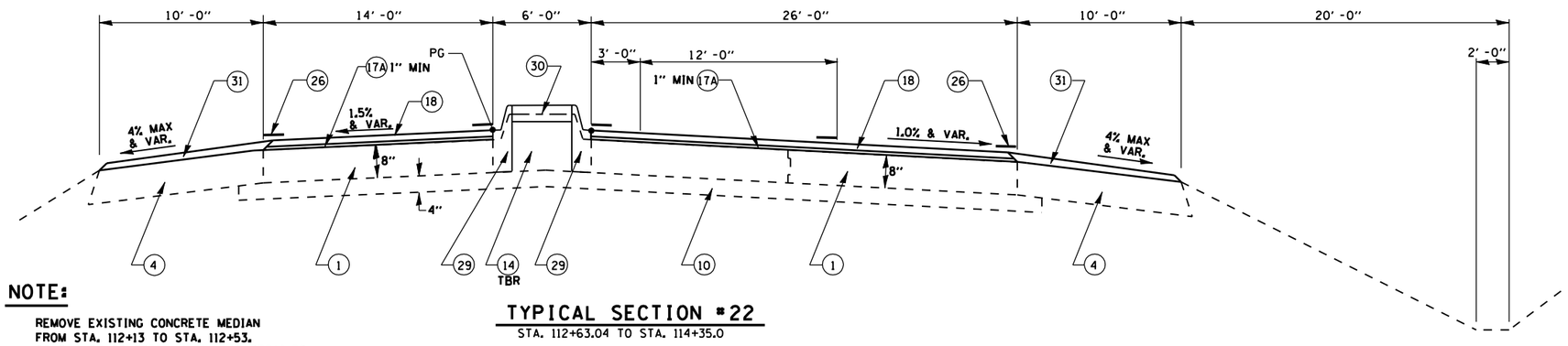
NOTE:

FOR LIMITS OF PROPOSED SHOULDERS, MEDIAN, CORRUGATED MEDIAN AND BITUMINOUS CONCRETE BASE COURSE WIDENING , SUPERPAVE 9", SEE PLAN SHEETS AND INTERSECITON DETAILS.



TYPICAL SECTION #23

STA. 114+59.0 TO STA. 122+19.3



NOTE:

REMOVE EXISTING CONCRETE MEDIAN FROM STA. 112+13 TO STA. 112+53. CONSTRUCT CONCRETE MEDIAN AS DETAILED IN THE PLANS FROM STA. 112+13 TO 113+67.

TYPICAL SECTION #22

STA. 112+63.04 TO STA. 114+35.0

LEGEND FOR TYPICAL SECTIONS

1. EXIST. PCC PAVEMENT - 10"
2. EXIST. BITUMINOUS CONCRETE OVERLAY - VAR.
3. EXIST. AGGREGATE SHOULDERS
4. EXIST. BITUMINOUS SHOULDERS 8"
5. EXIST. CONCRETE GUTTER, TYPE B
6. EXIST. COMBINATION CONCRETE CURB & GUTTER
7. EXIST. CONCRETE CURB
8. EXIST. STABILIZED BASE COURSE 9"
9. EXIST. BASE COURSE WIDENING 9"
10. EXIST. STABILIZED SUB-BASE 4"
11. EXIST. PCC PAVEMENT (9½"-6½"-9½" OR 9"-6"-9")
12. EXIST. PCC BASE COURSE WIDENING 8"
13. EXIST. CONCRETE GUTTER, TYPE A
14. EXIST. CONCRETE MEDIAN M-6.06
15. PROP. BITUMINOUS SURFACE REMOVAL (½" & VARIABLE DEPTH)
15A. PROP. BITUMINOUS SURFACE REMOVAL 2"
15B. PROP. PCC SURFACE REMOVAL (COLD MILLING) ¼"
16. PROP. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REMOVAL 10"
17. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (3/4")
17A. PROP. LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (VAR DEPTH)
18. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (1 ½")
18A. PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 (2")
19. PROP. PORTLAND CEMENT CONCRETE PAVEMENT 9 ½" (JOINTED)
20. PROP. STABILIZED SUB-BASE 4"
21. PROP. MODIFIED SOIL 12" (SLURRY METHOD)
22. PROP. BITUMINOUS SHOULDERS SUPERPAVE (1 ¾" & VAR.)
22A. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2")
23. PROP. BITUMINOUS SHOULDERS SUPERPAVE (8")
24. PROP. AGGREGATE SHOULDERS, TYPE B
25. PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
26. PROP. PAINT PAVEMENT MARKING LINE 5"
27. PROP. PAVEMENT REMOVAL
28. PROP. BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9"
29. PROP. COMBINATION CONCRETE CURB & GUTTER M-6.06
30. PROP. CONCRETE MEDIAN SURFACE, 4"
31. PROP. BITUMINOUS SHOULDERS SUPERPAVE (2¼")
32. PROP. CONCRETE GUTTER, TYPE A

NOTES:

1. ENTIRE EXISTING BITUMINOUS SURFACE SHALL BE MILLED ½" NOMINAL THICKNESS.
2. SEE OLD US 66 CROSS SECTIONS FOR STA 114+35 TO STA 114+59.

IL RTE 138

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OLD US 66
SECTION RS, R
MACOUPIN & MONTGOMERY COUNTIES

SCALE: VERT. HORIZ.

DATE 2/8/2006

DRAWN BY JCG

CHECKED BY

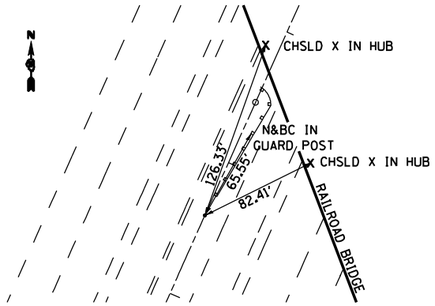
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: 2280-1T01.DGN .

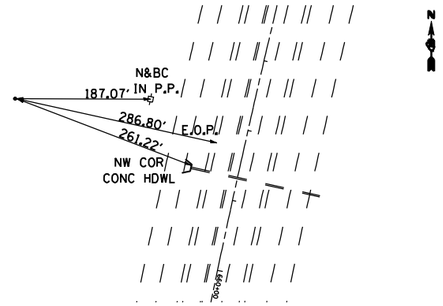
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	27
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

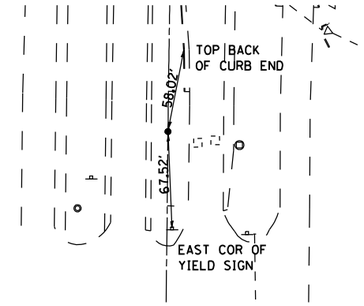
CONTRACT NO. 72526



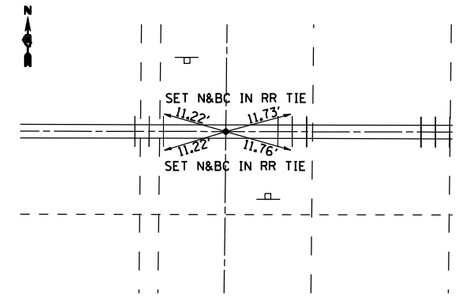
PC#629 STA. 659+40.39
(#5 REBAR W/CAP FLUSH)



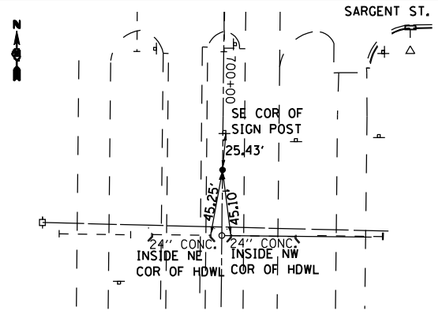
PI#659 STA. 659+26.36
(#5 REBAR W/CAP BURIED 12")



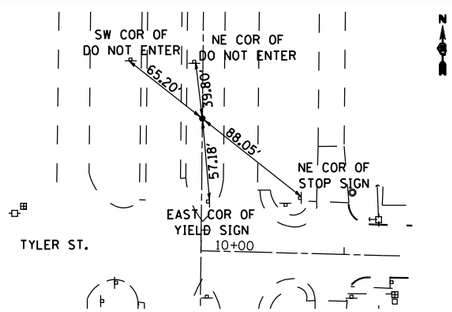
PT#659 STA. 688+28.13 BK =
POT 1659 STA. 688+48.07 AH
(#5 REBAR FLUSH)



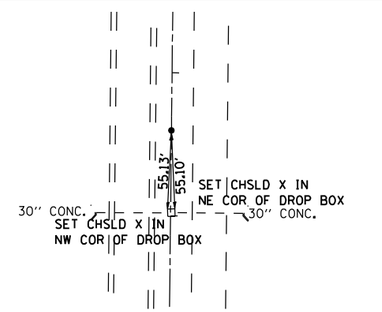
PI#200 STA. 695+57.97
(PK NAIL)



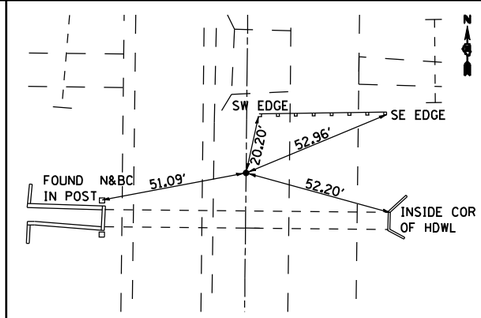
PI#201 STA. 700+85.13
(#4 REBAR W/CAP)



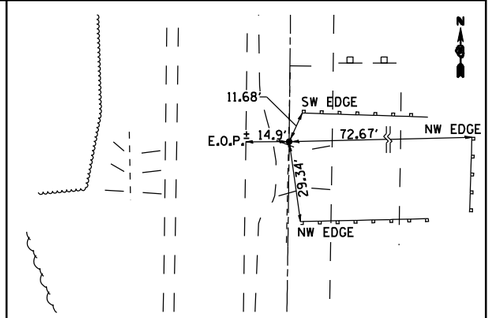
PI#147 STA. 713+22.18
(#4 REBAR W/CAP FLUSH)



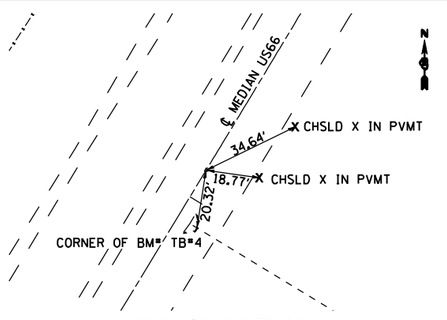
PI#154 STA. 738+40.30
(#4 REBAR W/CAP FLUSH)



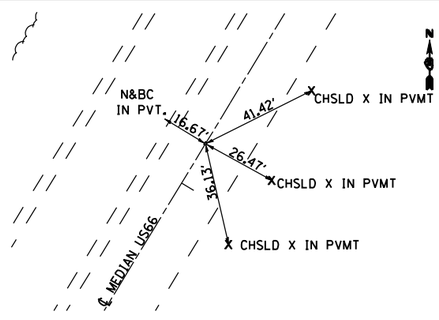
PI#157 STA. 765+80.71
(#4 REBAR W/CAP FLUSH)



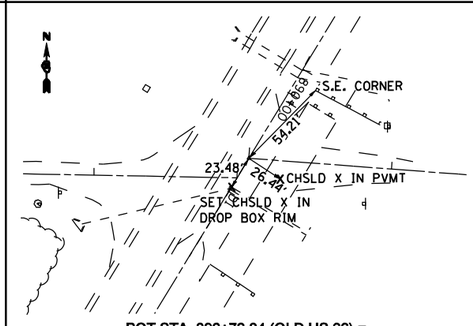
PC#203 STA. 785+26.49
(#4 REBAR W/CAP FLUSH)



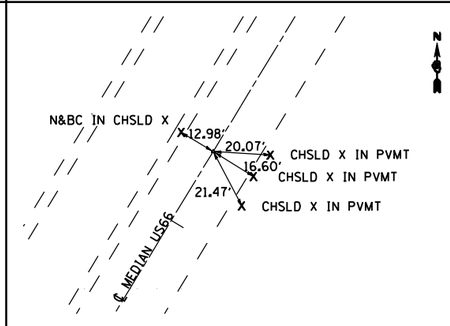
PT#203 STA. 842+76.49 BK =
STA. 843+89.12 AH
(#4 REBAR W/CAP FLUSH)



PI#1165 STA. 865+83.93
(#4 REBAR W/CAP FLUSH)



POT STA. 890+72.84 (OLD US 66) =
POT STA 10+00.00 (FIRST ST)
(SET PK NAIL IN CHSLD X)



POT#1702 STA. 918+71.84
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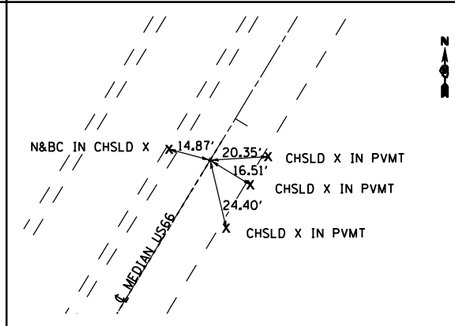
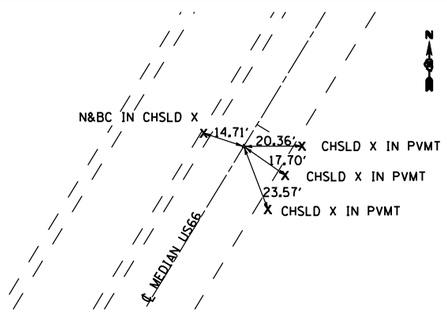
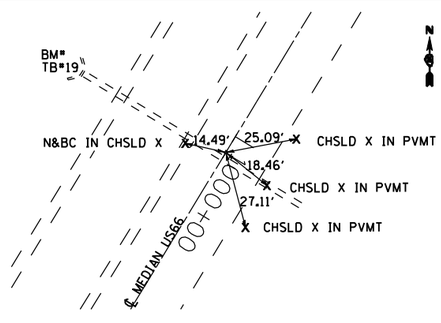


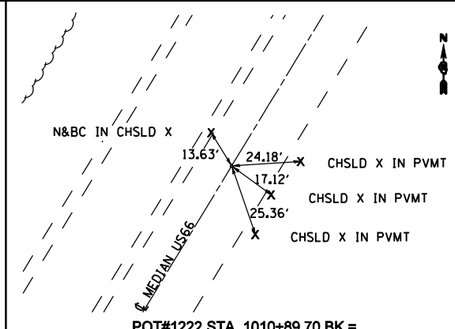
POT#1704 STA. 944+16.99
(#4 REBAR W/CAP FLUSH)



POT#1705 STA. 971+08.95
(#4 REBAR W/CAP FLUSH)



POT#1706 STA. 1000+06.39
(#4 REBAR W/CAP FLUSH)



POT#1222 STA. 1010+89.70 BK =
STA. 1025+03.03 AH
(#4 REBAR W/CAP FLUSH)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSS TIES & BENCHMARKS

SCALE: VERT.
HORIZ.
DATE 2/8/2006

DRAWN BY
CHECKED BY

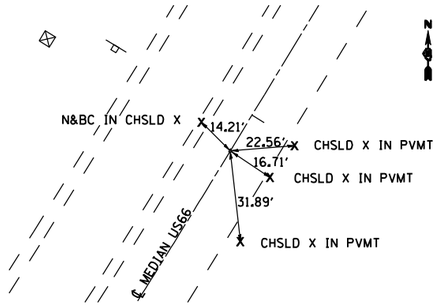
•DGN-SPEC•
•DATE-TIME•
•REF01

2280-1A01

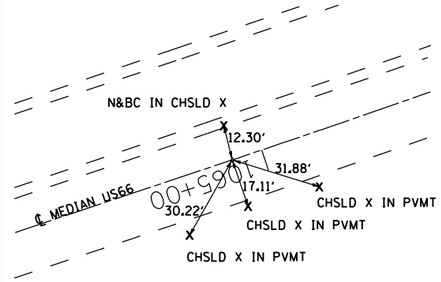
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	28
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

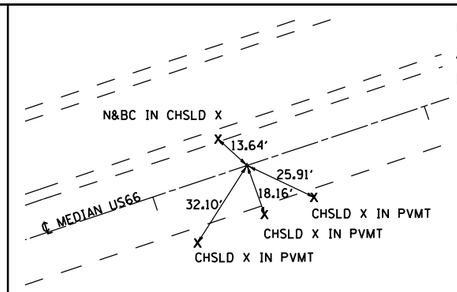
CONTRACT NO. 72526



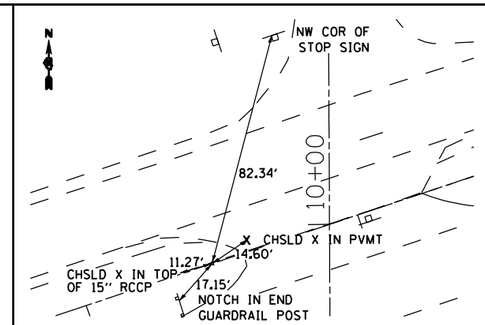
PC#223 STA. 1034+14.59
(#4 REBAR W/CAP FLUSH)



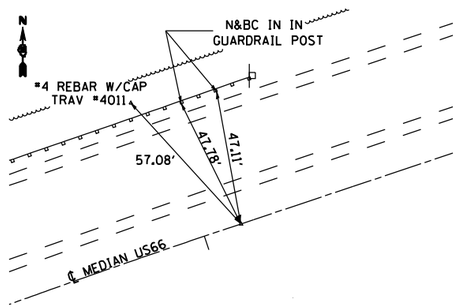
PT#223 STA. 1065+10.83
(#4 REBAR W/CAP FLUSH)



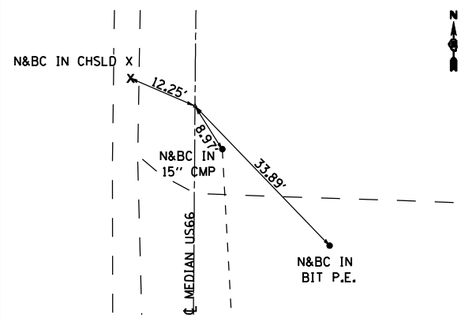
POT#1712 STA. 1091+65.33
(#4 REBAR W/CAP FLUSH)



POT#1713 STA. 1116+53.67
(#4REBAR W/CAP FLUSH)



PC#224 STA. 1145+86.52
(#4 REBAR W/CAP FLUSH)



PT#224 STA. 1190+29.08
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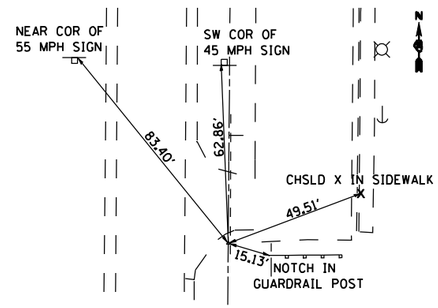
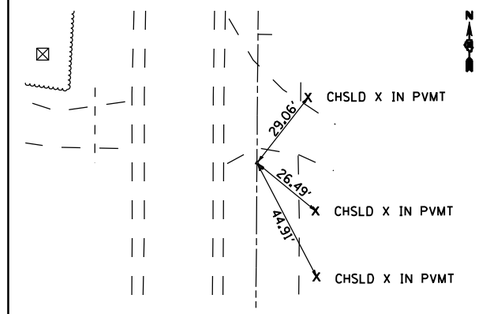
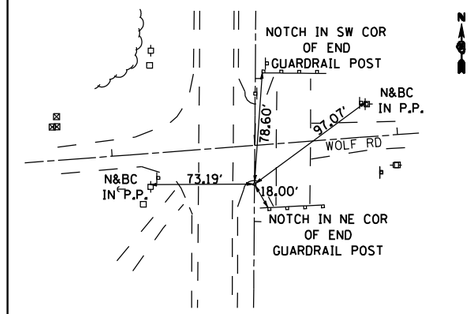


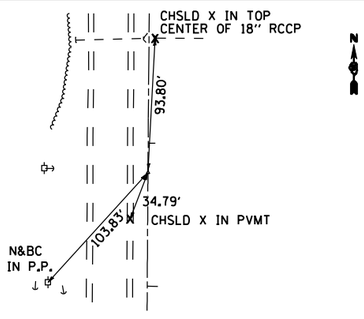
POT#1720 STA. 1207+37.73
(#4 REBAR W/CAP FLUSH)



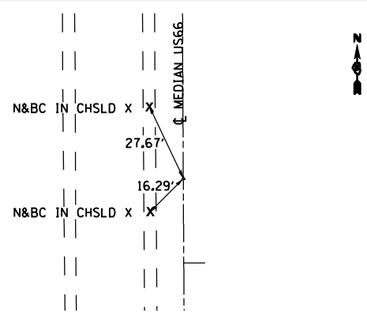
POT#1721 STA. 1224+44.93
(#4 REBAR W/CAP FLUSH)



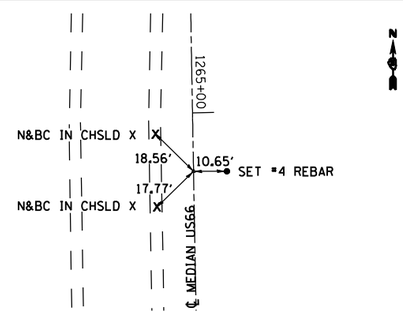
POT#722 STA. 1246+73.81
(#4 REBAR W/CAP FLUSH)



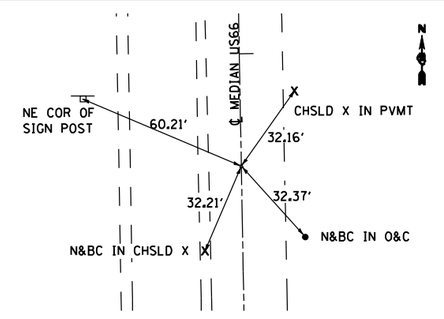
PC#266 STA. 1254+20.48
(#4 REBAR W/CAP FLUSH)



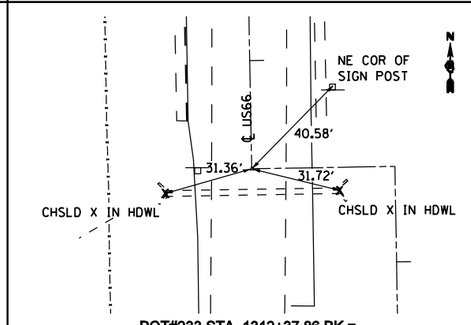
PI#226 STA. 1259+70.48
(#4 REBAR W/CAP FLUSH)



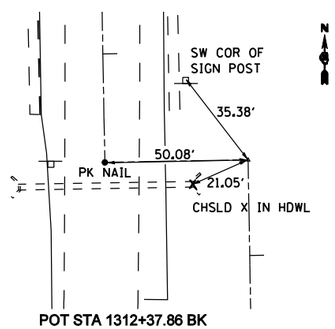
PT#225 STA. 1265+20.42
(#4 REBAR W/CAP FLUSH)



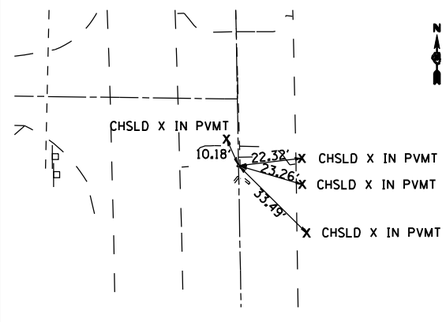
POT#1927 STA. 1288+39.25
(#4 REBAR W/CAP)



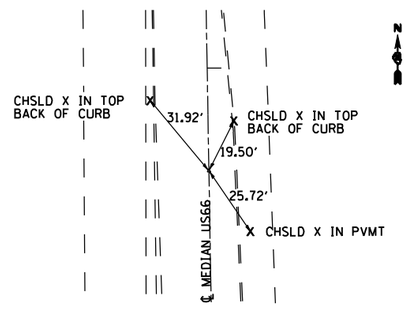
POT#233 STA. 1312+37.86 BK =
POT STA 97+66.60 AH
(SET PK NAIL &BC IN CHSLD X)



POT STA 1312+37.86 BK
POT#237 STA. 97+66.60 AH
(#4 REBAR W/CAP FLUSH)



POT#683 STA. 108+02.96



POT#234 STA. 122+35.87
(SET#4 REBAR)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSS TIES & BENCHMARKS

SCALE: VERT.
HORIZ.
DATE 2/8/2006

DRAWN BY
CHECKED BY

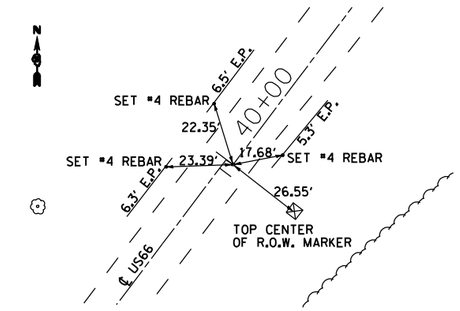
•DGN-SPEC•
•DATE-TIME•
•REF01

2280-1A01

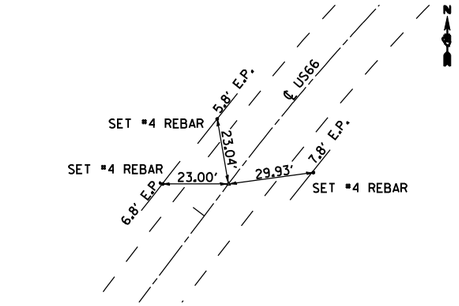
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS,R	**	302	29
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
** MONTGOMERY & MACOUPIN COUNTIES

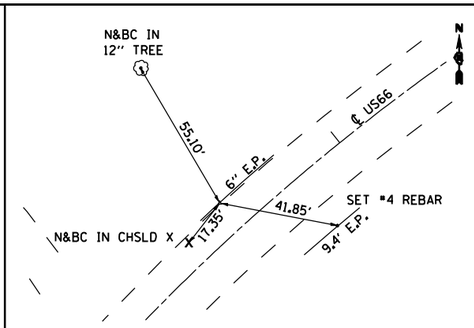
CONTRACT NO. 72526



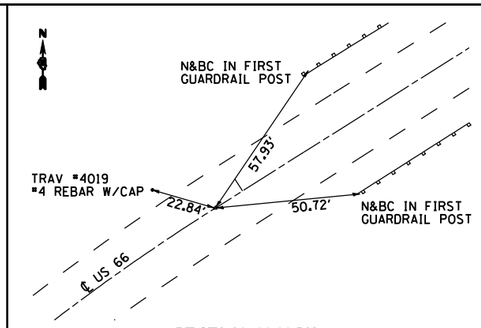
POT#71 STA. 40+00.00
(PK NAIL IN CHSLD X)



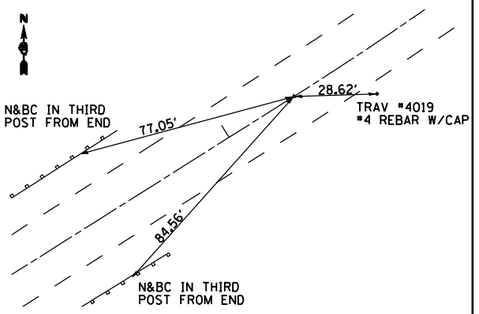
PC#241 STA. 44+13.96
(PK NAIL IN CHSLD X)



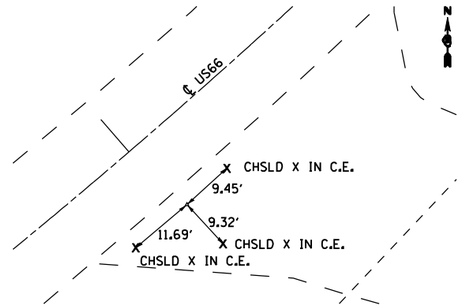
PI#241 STA. 45+52.86
(#4 REBAR)



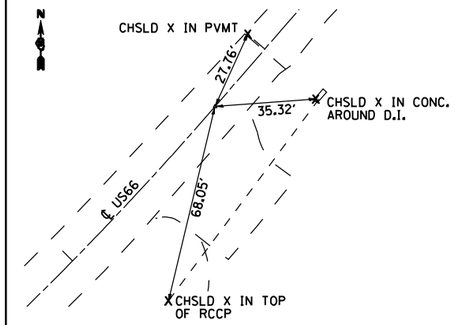
PT STA 20+00.00 BK
PT#241 STA. 46+88.74 AH
(PK NAIL IN CHSLD X)



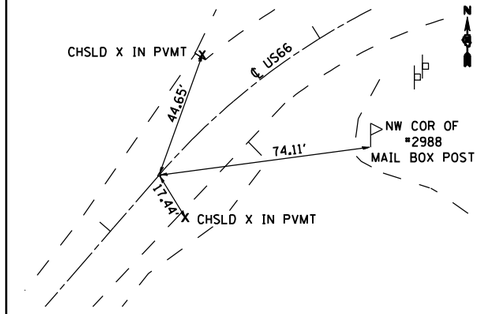
PC#240 STA. 53+26.72
(PK NAIL IN CHSLD X)



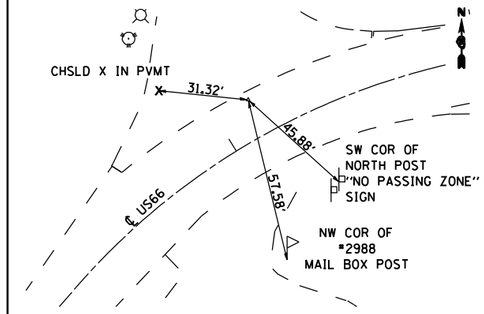
PI#240 STA. 55+01.33
(SET : STARDRILL IN CHSLD X)



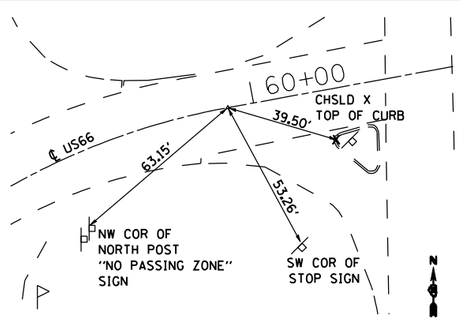
PT#240 STA. 56+73.43
(PK NAIL IN CHSLD X)



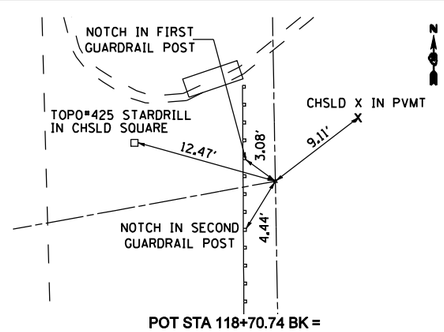
PC#239 STA. 58+26.02
(SET : STARDRILL IN CHSLD X)



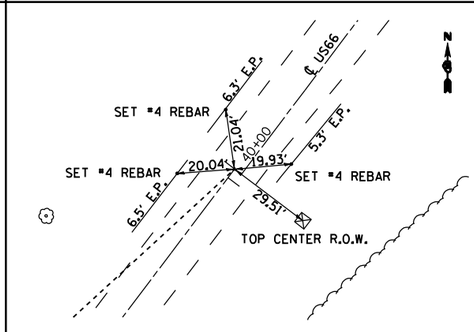
PI#239 STA. 59+11.73
(SET : STARDRILL IN CHSLD X)



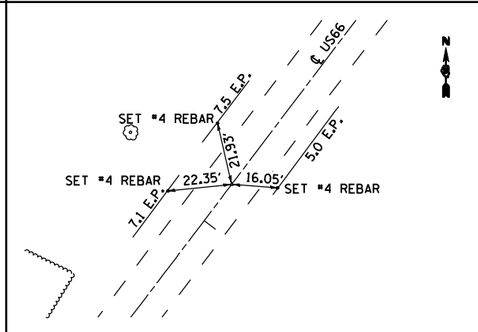
PT#239 STA. 59+90.86
(SET : STARDRILL IN CHSLD X)



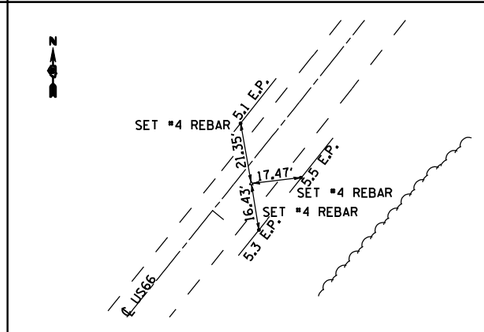
POT STA 118+70.74 BK =
POT#242 STA. 60+90.71 AH
(SET : STARDRILL IN CHSLD X)



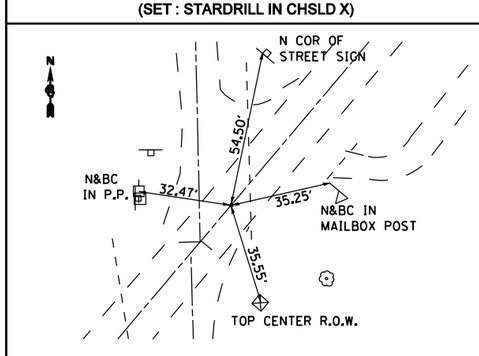
POT#80 STA. 1136.96.28



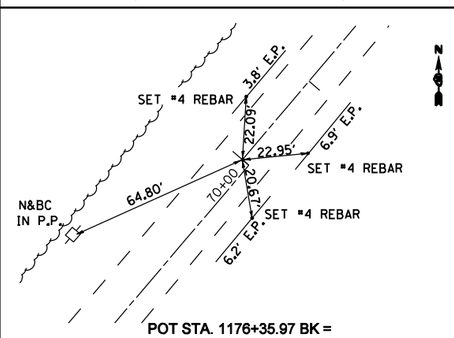
PC#246 STA. 1143+84.06
(SET : PK NAIL IN CHSLD X)



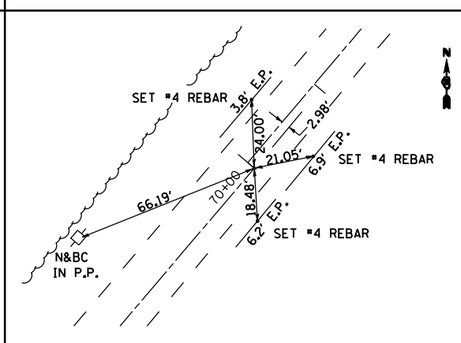
PI#246 STA. 1148+84.06
(SET : PK NAIL IN CHSLD X)



PT#246 STA. 1153+83.80
(SET : PK NAIL IN CHSLD X)



POT STA. 1176+35.97 BK =
POT STA 70+00.00 AH
(SET : PK NAIL IN CHSLD X)



POT STA. 70+00.00
(SET : PK NAIL IN CHSLD X)

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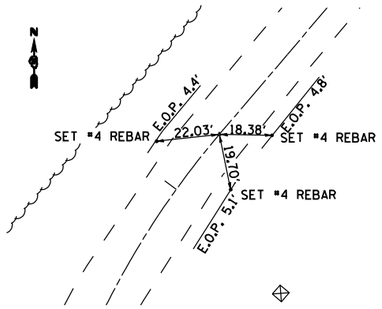
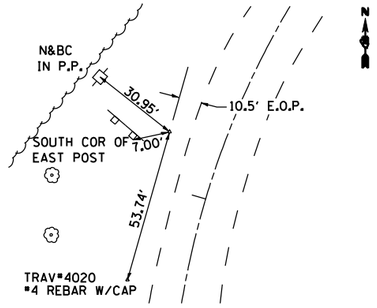
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	30
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

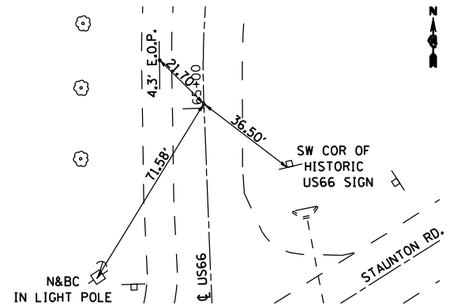
CONTRACT NO. 72526



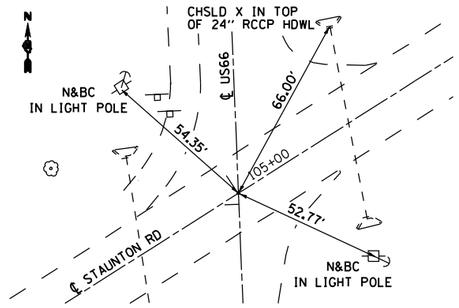
PT#247 STA. 67+24.35
(SET : PK NAIL IN CHLSD X)



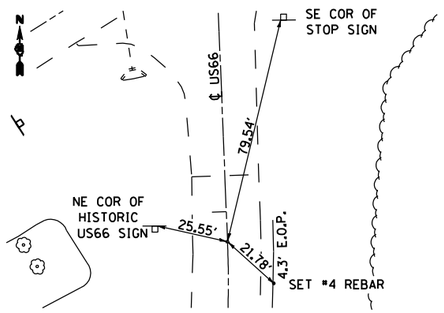
PI#247 STA. 66+18.38
(SET : PK NAIL)



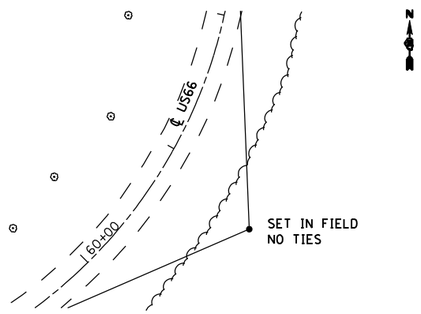
PC#247 STA. 65+01.48
(SET: PK NAIL IN CHSLD X)



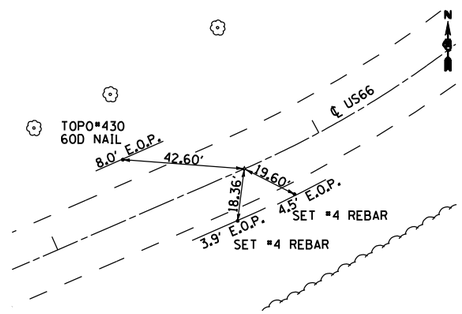
POT STA. 64+03.84 (US66) =
STA. 105+00.22 (STAUNTON RD)
(SET : PK NAIL IN CHSLD X)



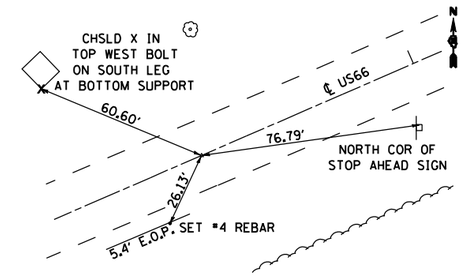
PT#248 STA. 62+89.54
(SET : STARDRILL IN CHSLD X)



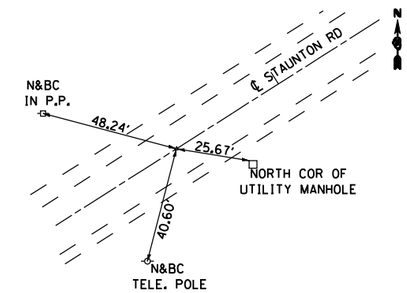
PI#248 STA. 61+09.75
(#4 REBAR BURIED 15")



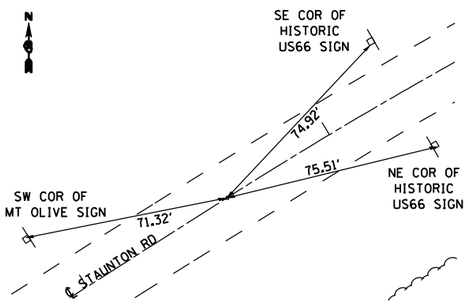
PC#248 STA. 58+71.09
(SET : STARDRILL IN CHSLD X)



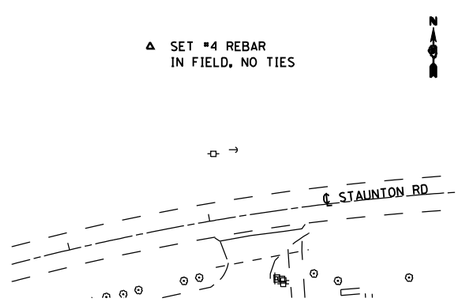
POT#832 STA. 55+19.29
(SET : STARDRILL IN CHSLD X)



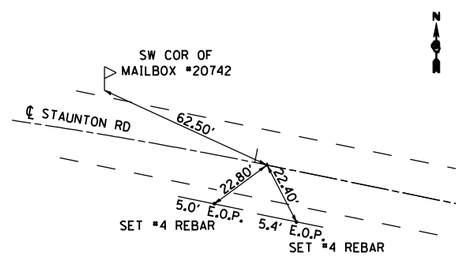
POT STA. 93+57.80
(SET : PK NAIL IN CHSLD X)



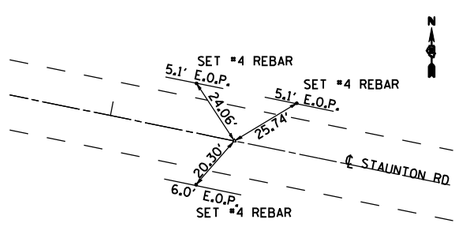
PC#249 STA. 106+57.83
(SET : PK NAIL IN CHSLD X)



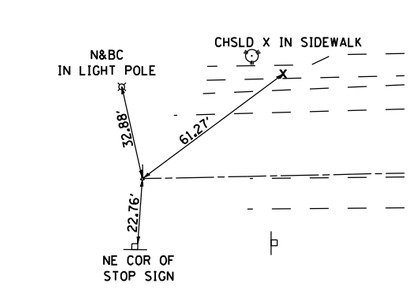
PI#249 STA. 113+13.64
(SET : #4 REBAR BURIED 15")



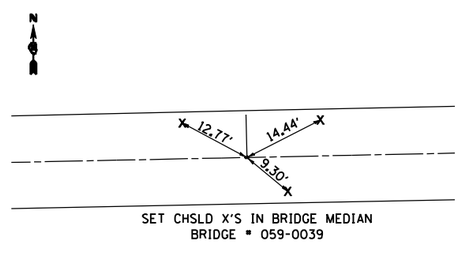
PT#249 STA. 119+04.40
(SET : PK NAIL IN CHSLD X)



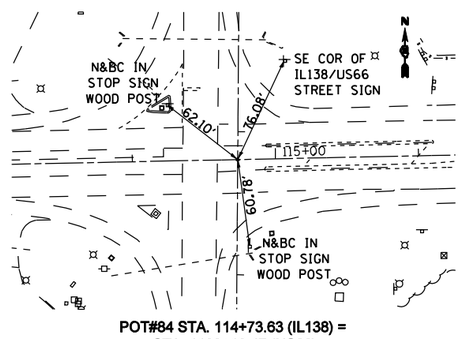
POT#839 STA. 121+44.25
(SET : PK NAIL IN CHSLD X)



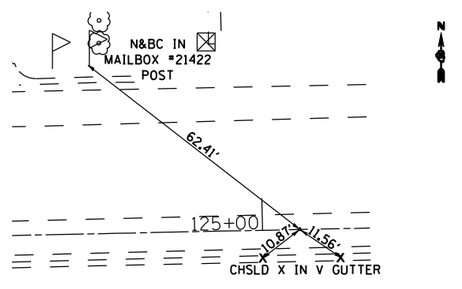
POT#64 STA. 78+99.87
(SET : PK NAIL IN CHSLD X)



POT#68 STA. 100+00.00
(SET : STARDRILL IN CHSLD X)



POT#84 STA. 114+73.63 (IL138) =
STA. 1193+19.47 (US66)
(SET : PK NAIL IN CHSLD X)



POT#65 STA. 125+08.68
(SET : PK NAIL IN CHSLD X)

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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	31
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

POT STA 50+00.00 =
STA 1297+00.00 (US 66), 27.0' RT
NO TIES AVAILABLE
N 865782.2262, E 2412718.5951

PC STA 50+82.60 =
STA 1297+82.60 (US 66), 27.0' RT
NO TIES AVAILABLE
N 865699.6401, E 2414720.0913

PT STA 55+30.95 =
STA 1302+30.84 (US 66), 18.51' RT
NO TIES AVAILABLE
N 865251.6281, E 2414736.6952

PC STA 57+95.87 =
STA 1304+95.57 (US 66), 8.49' RT
NO TIES AVAILABLE
N 864987.1195, E 2414751.5162

PT STA 62+44.22 =
STA 1309+43.81 (US 66)
NO TIES AVAILABLE
N 864539.1056, E 2414768.1201

PC STA 71+01.30 =
STA 103+29.64 (US 66), 49.71' RT
NO TIES AVAILALBE
N 863682.1617, E 2414783.6450

PRC STA 72+49.67 =
STA 104+77.90 (US 66), 44.73' RT
NO TIES AVAILABLE
N 863534.0134, E 2414791.2256

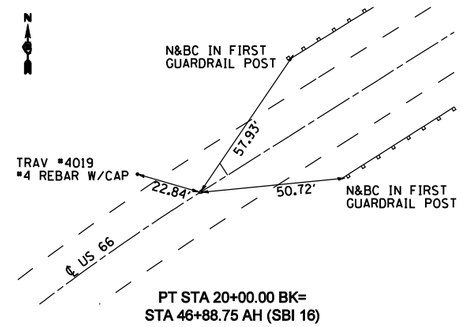
PT STA 76+32.05 =
STA 108+60.00 (US 66), 32.0' RT
NO TIES AVAILABLE
N 863152.1960, E 2414810.6521

POT STA 76+72.05 =
STA 109+00.00 (US 66), 32.0' RT
NO TIES AVAILABLE
N 863112.2018, 2414811.3536

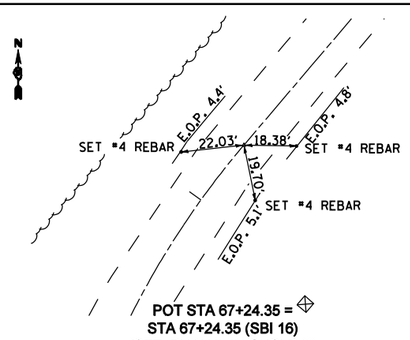
POT STA 10+62.79 =
STA 1139+44.63 SBI 16)
NO TIES AVAILABLE
N 860651.2555, E 2413117.2394

PC STA 17+28.76 =
STA 44+17.51 (SBI 16), 0.01' RT
NO TIES AVAILABLE
N 861180.6952, E 2413521.2391

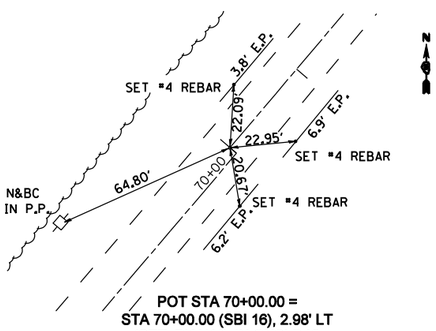
PI STA 18+65.83 =
STA 45+53.13 (SBI 16), 12.23' LT
NO TIES AVAILABLE
N 861289.6632, E 2413604.3893



PT STA 20+00.00 BK=
STA 46+88.75 AH (SBI 16)
(PK NAIL IN CHSLD X)
N 861362.8237, E 2413720.3009



POT STA 67+24.35 =
STA 67+24.35 (SBI 16)
(SET: PK NAIL IN CHSLD X)
N 857590.5005, E 2410594.8798



POT STA 70+00.00 =
STA 70+00.00 (SBI 16), 2.98' LT
(SET: PK NAIL IN CHSLD X)
N 857802.3218, E 2410771.2861

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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	32
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

BM #207 SET CHSLD SQUARE IN EAST END OF NORTH CONC HDWL @ NW QUAD IL 16 & OLD US 66, STA. 684+31, 90' RT.
NAVD 88 = 680.740

BM #17E CHSLD "X" IN NE BOLT TOP FLANGE OF FIRE HYDRANT NEAR THE GARDENS COFFEE SHOP FOR BEST WESTERN HOTEL. 0.05 MI S OF JCT IL 16 & OLD US 66, W OF WEST SERVICE DRIVE (W COLUMBIAN BLVD). STA. 687+14.2, 119.7' RT.
NAVD 88 = 681.518

BM #17F CHSLD "+" SW BOLT OF RAILROAD X-ING LIGHT, EAST LIGHT OF WEST SERVICE DR (W COLUMBIAN BLVD), 0.20 MI S FROM JCT IL 16 & OLD US 66. STA. 695+70, 73' RT.
NAVD 88 = 687.315

BM #208 SET CHSLD "+" IN E BOLT OF TOP FLANGE OF FIRE HYDRANT @ SE COR OF COMMERCIAL BUSINESS (SIERRA), 0.40 MI S OF JCT IL 16 & OLD US 66; W OF WEST SERVICE DRIVE (W COLUMBIAN BLVD). STA. 706+59, 129.6' RT.
NAVD 88 = 687.994

BM #17H RR SPIKE IN PP/LP @ "T" INTERSECTION OF EILERMAN AVE & W SERVICE DR (W COLUMBIAN BLVD). 0.60 MI S FROM JCT IL 16 & OLD US 66. STA. 718+65, 122.5' RT.
NAVD 88 = 692.892

BM #209 SET 60D SPIKE NAIL IN LP @ LITCHFIELD AIRPORT ENTRANCE. 0.80 MI S FROM JCT IL 16 & OLD US 66, WEST OF SBL. STA. 729+75, 68' RT.
NAVD 88 = 687.836

BM #210 SET CHSLD SQUARE IN CENTER OF WEST CONC HDWL UNDER SBL OLD 66, 1.0 MI S FROM JCT IL 16 & OLD US 66. STA. 738+97, 52' RT.
NAVD 88 = 683.145

BM #212 CHSLD SQUARE IN CENTER OF S HDWL OF 12" CLAY PIPE @ FIELD ENT ON E SIDE OF HISTORIC RT 66. 0.25 MI S OF INT OF HISTORIC 66 & AIRPORT TR.
NAVD 88 = 679.19

BM KS#4 CHSLD SQUARE IN CENTER OF W HDWL OF NBL US 66, SOUTH OF AIRPORT RD STA. 758+21.8; 7.1' LT.
NAVD 88 = 677.948

BM KS#3 CHSLD SQUARE IN CENTER OF S HDWL OF 6' ARCHED CONC PIPE ON W SIDE OF RT 66. 0.62 MI N OF INT OF RT 66 & 10th AVE. STA. 766+00.7, 61.9' RT.
NAVD 88 = 678.89

BM KS#2 SET CHSLD SQUARE IN CENTER OF HDWL OF 18" RCCP RUNNING UNDER ABANDONED RT 66 @ 0.36 MI N OF INT OF RT 66 & 10th AVE. STA. 779+58.4, 5.7' LT.
NAVD 88 = 673.86

BM KS#1 SET A PK NAIL IN TOP OF MOST WESTERLY WOOD GUARDRAIL POST @ 0.25 MI N OF INT OF RT 66 & 10th AVE. STA. 785+55.1, 5.3' LT.
NAVD 88 = 684.85

BM #TB1 60D IN PP E OF OLD US 66, 0.20 MI S OF INT OF US 66 & N 10th AVE. STA. 810+47.77, 67.3' LT.
NAVD 88 = 683.76

BM #TB2 SET CHSLD SQUARE ON OLD US 66 CONC PAVT ON E SIDE OF US 66. 0.40 MI S OF INT OF US 66 & N 10th AVE. STA. 819+89.6, 18.5' LT.
NAVD 88 = 684.94

BM #TB3 SET CHSLD SQUARE ON OLD US 66 CONC PAVT ON E SIDE OF US 66. 0.60 MI S OF INT OF US 66 & N 10th AVE. STA. 830+58.7, 17.2' LT.
NAVD 88 = 682.81

BM #TB4 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 24" CONC PIPE ON E SIDE OF US 66 & W OF OLD US 66. 0.83 MI S OF INT OF US 66 & N 10th AVE. STA. 844+07.9, 8.0' LT.
NAVD 88 = 679.60

BM #TB5 SET CHSLD SQUARE ON OLD US 66 CONC PAVT ON E SIDE OF US 66. 1.01 MI S OF INT OF US 66 & N 10th AVE. STA. 853+20.2, 17.0' LT.
NAVD 88 = 679.77

BM #TB6 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 36" CONC PIPE ON W SIDE OF US 66. 1.15 MI S OF INT OF US 66 & N 10th AVE. 170' N OF FRANKS LN RD. STA. 860+61.1, 54.6' RT.
NAVD 88 = 678.35

BM #TB7 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 36" ELIP CONC PIPE ON W SIDE OF US 66. 1.33 MI S OF INT OF US 66 & N 10th AVE. STA. 870+25.6, 49.5' RT.
NAVD 88 = 677.57

BM #TB8 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 24" CONC PIPE ON W SIDE OF US 66. 1.55 MI S OF INT OF US 66 & N 10th AVE. STA. 881+62.9, 48.8' RT.
NAVD 88 = 676.73

BM #TB9 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 66" CONC PIPE ON W SIDE OF US 66. 1.71 MI S OF INT OF US 66 & N 10th AVE. ALSO LOCATED @ NW QUAD OF INT OF US 66 & 1st AVE. STA. 890+04.9, 50.9' RT.
NAVD 88 = 677.53

BM #TB10 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 24" CLAY PIPE ON W SIDE OF US 66. 1.91 MI S OF INT OF US 66 & N 10th AVE. STA. 900+85.5, 50.3' RT.
NAVD 88 = 676.90

BM #TB11 SET CHSLD SQUARE ON OLD US 66 CONC PAVT ON E SIDE OF US 66. 2.11 MI S OF INT OF US 66 & N 10th AVE. STA. 911+24.3, 16.1' LT.
NAVD 88 = 679.59

BM #TB12 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 60" ELIP CONC PIPE ON W SIDE OF US 66. 2.39 MI S OF INT OF US 66 & N 10th AVE. ALSO ABOUT 100' SE OF ANTENNA TOWER. STA. 926+17.2 49.6' RT.
NAVD 88 = 677.74

BM #TB13 SET CHSLD SQUARE ON TOP CENTER CONC WW OF A 84" CONC PIPE ON W SIDE OF US 66. 2.66 MI S OF INT OF US 66 & N 10th AVE. STA. 940+30.9, 50.1' RT.
NAVD 88 = 678.34

BM #TB14 SET CHSLD SQUARE ON ABANDONED OLD US 66 WEST EDGE OF CONC PAVT ON E SIDE OF US 66. 2.86 MI S OF INT OF US 66 & N 10th AVE. STA. 950+64.6, 16.7' LT.
NAVD 88 = 681.05

BM #TB15 SET CHSLD SQUARE ON OLD US 66 WEST EDGE OF CONC PAVT ON E SIDE OF US 66. 3.06 MI S OF INT OF US 66 & N 10th AVE. STA. 961+24.8, 16.7' LT.
NAVD 88 = 682.75

BM #TB16 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 24" CONC PIPE ON W SIDE OF US 66. 3.30 MI S OF INT OF US 66 & N 10th AVE. STA. 973+70.3, 66.9' RT.
NAVD 88 = 679.42

BM #TB17 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 3'x3' CONC BOX ON W SIDE OF US 66. 3.44 MI S OF INT OF US 66 & N 10th AVE. STA. 981+15.7, 49.6' RT.
NAVD 88 = 679.51

BM #TB18 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 30" CONC PIPE ON W SIDE OF US 66. 3.58 MI S OF INT OF US 66 & N 10th AVE. STA. 988+53.1, 52.4' RT.
NAVD 88 = 678.67

BM #TB19 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 24" CLAY PIPE ON W SIDE OF US 66. 3.80 MI S OF INT OF US 66 & N 10th AVE. STA. 1000+08.6, 57.5' RT.
NAVD 88 = 678.73

BM #TB20 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A DOUBLE BARREL 50" CONC BOX ON W SIDE OF US 66. 4.09 MI S OF INT OF US 66 & N 10th AVE. ABOUT 100' N OF ST JOHN'S ROAD INT. STA. 1030+39.9, 49.6' RT.
NAVD 88 = 679.35

BM #TB21 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 24" CONC PIPE ON S SIDE OF US 66. 0.04 MI S OF INT OF US 66 & OLD US 66. ABOUT 25' FROM ℄ OF ROCK ENT OF A COMMERCIAL SALVAGE YARD. STA. 1047+15.8, 153.1' LT.
NAVD 88 = 680.94

BM #TB22 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 30" CONC PIPE ON W SIDE OF US 66. 0.27 MI S OF INT OF US 66 & OLD US 66. STA. 1060+33.2, 49.8' RT.
NAVD 88 = 689.20

BM #TB23 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 30" CONC PIPE ON W SIDE OF US 66. 0.57 MI S OF INT OF US 66 & OLD US 66. STA. 1076+18.3, 51.2' RT.
NAVD 88 = 688.64

BM #TB24 SET CHSLD SQUARE ON TOP RIGHT CORNER OF A 30" CONC PIPE @ NW QUAD OF INT OF CARLSBURG RD (N 22750E-6000 BLK) & US 66. 0.79 MI S OF INT OF US 66 & OLD US 66, W SIDE. STA. 1087+60.6, 64.6' RT.
NAVD 88 = 686.77

BM #TB25 SET CHSLD SQUARE ON TOP COR OF CONC HDWL & WW OF A 48" CONC PIPE ON W SIDE OF US 66. 1.07 MI S OF INT OF US 66 & OLD US 66. STA. 1102+40.9, 53.2' RT.
NAVD 88 = 678.17

BM #TB26 SET CHSLD SQUARE ON S WW OF A BROKEN HDWL OF A 6' CONC PIPE ON W SIDE OF US 66. 1.22 MI S OF INT OF US 66 & OLD US 66. STA. 1110+63.8, 57.1' RT.
NAVD 88 = 673.33

BM #TB27 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A CONC PIPE ON W SIDE OF US 66 1.43 MI S OF INT OF US 66 & OLD US 66. ABOUT 80' SE OF YELLOW & BRICK HOUSE. STA. 1121+64.8, 63.7' RT.
NAVD 88 = 665.53

BM #TB28 SET CHSLD SQUARE ON TOP CENTER OF CONC HDWL OF A 30" CONC PIPE ON W SIDE OF US 66. 1.68 MI S OF INT OF US 66 & OLD US 66. ABOUT 65' SE OF RED FH AND 50' E OF O&C SIDE ROAD (OLD RESERVOIR RD). STA. 1134+28.7, 60.7' RT. NAVD 88 = 662.71

BM #TB29 SET CHSLD SQUARE ON TOP CENTER OF A 24" ELIP CONC PIPE ON W SIDE OF US 66. 1.80 MI S OF INT OF US 66 & OLD US 66. NW OF ROCK PE OF BLUE HOUSE. STA. 1140+90.7, 56.5' RT.
NAVD 88 = 661.21

BM #TB30 SET CHSLD SQUARE ON TOP N COR OF CONC HDWL W/ CONC FL SLOPEWALL V GUTTER @ 2.5' W OF BACK OF GUARDRAIL OF A 15" CONC PIPE ON W SIDE OF US 66. 2.07 MI S OF INT OF US 66 & OLD US 66. STA. 1154+76.9, 53.1' RT.
NAVD 88 = 642.54

BM #TB31 SET 60D IN PP ON W SIDE OF US 66. 2.30 MI S OF INT OF US 66 & OLD US 66. STA. 1167+43.9, 85.5' RT.
NAVD 88 = 663.11

BM #TB32 SET CHSLD SQUARE ON W COR OF CONC GUTTER FLOWING N-S ON W SIDE OF US 66, ABOUT 40' NW OF END OF GR. 2.46 MI S OF INT OF US 66 & OLD US 66.STA. 1175+02.9, 62.4' RT.
NAVD 88 = 655.10

BM #TB33 SET 60D IN PP #43, 15' W O&C RD (SUNSET ST, 5150 N) ON THE W SIDE OF US 66. 2.70 MI S OF INT OF US 66 & OLD US 66. STA. 1187+45.4, 101.8' RT.
NAVD 88 = 658.36

BM #TB34 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 24" CONC PIPE @ NW QUAD OF INT OF US 66 & IL 138. 2.79 MI S OF INT OF US 66 & OLD US 66. STA. 1192+35.6, 80.7' RT.
NAVD 88 = 657.88

BM #TB35 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 30" CONC PIPE ON W SIDE OF US 66. 0.24 MI S OF US 66 & IL 138 INT. S OF ROCK PE TO REED PROPERTY #4811. STA. 1205+71.7, 62.4' RT.
NAVD 88 = 651.29

BM #TB36 FOUND CHSLD SQUARE ON TOP CENTER HDWL OF A 30" CONC PIPE W OF PRV O&C RD 1' FROM EDGE OF RD OF GRANDPA EVE'S CHRISTMAS TREE FARM. 0.42 MI S OF US 66 & IL 138 INT. STA. 1215+33.9, 68.1' RT.
NAVD 88 = 648.67

BM #TB37 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 18" CONC PIPE ON E SIDE OF US 66. 0.57 MI S OF US 66 & IL 138 INT. 21' FROM EDGE OF US 66 SHOULDER. STA. 1223+01.2, 5.9' LT.
NAVD 88 = 651.59

BM #TB38 SET CHSLD SQUARE ON TOP CENTER OF E-W HDWL OF A 18" CONC PIPE IN A 3'x5' CONC DROP BOX ON W SIDE OF US 66. 0.78 MI S OF US 66 & IL 138 INT. ABOUT 75' FROM CHAPMAN CEMETARY ENT. STA. 1233+30.2, 55.54' RT.
NAVD 88 = 645.29

BM #TB39 SET 60D IN PP ON THE N SIDE OF WOLF RD (4000 N) @ ABOUT 100' E OF US 66, SW OF BRICK HOUSE. 1.03 MI S OF US 66 & IL 138 INT. STA. 1246+17.6, 78.0' LT.
NAVD 88 = 655.70

BM #TB40 SET CHSLD SQUARE ON TOP CENTER OF N END OF 12" CONC PIPE UNDER GRASS FE ON W SIDE OF US 66. 1.24 MI S OF US 66 & IL 138 INT. STA. 1257+19.8, 71.1' RT.
NAVD 88 = 651.96

BM #TB41 SET CHSLD SQUARE ON TOP CENTER END OF A 24" CONC PIPE IN THE NE QUAD OF NEUBERT RD (2500 N), ABOUT 35' FROM EDGE OF OLD US 66 CONC PAVT. 1.54 MI S OF US 66 & IL 138 INT. STA. 1272+74.20, 75.45' LT.
NAVD 88 = 650.96

BM #TB42 SET 60D IN PP ON W SIDE OF US 66. 1.76 MI S OF US 66 & IL 138 INT. STA. 1284+47.90, 89.52' RT.
NAVD 88 = 656.69

BM #TB43 SET CHSLD SQUARE TOP CENTER W HDWL OF A 24" RCCP @ 75' N OF OLD US 66 & US 66 INT(3100 N). 1.95 MI S OF US 66 & IL 138 INT. STA. 1294+75.4, 53.54' RT.
NAVD 88 = 656.89

BM #TB44 SET CHSLD SQUARE TOP BACK OF CURB OF AN INLET ON W SIDE OF US 66 @ RR OVERPASS STRUCTURE ABOUT 8' N OF ABUTMENT WALL. 1.92 MI S OF US 66 & IL 138 INT. STA. 1308+21.53, 22.49' RT.
NAVD 88 = 636.32

BM #TB45 SET CHSLD SQUARE ON TOP CENTER HDWL OF A 24" CONC PIPE ON E SIDE OF US 66 & 60' N OF ROCK LANE HEADING EAST (RR #1 BOX 52). 2.22 MI S OF US 66 & IL 138 INT. STA. 103+77.6, 9.70' RT.
NAVD 88 = 652.39

BM #TB46 SET 60D IN PP ON THE EDGE OF AN O&C LOT OF MCCI CONSTRUCTION CONTRACTOR YARD ON W SIDE OF US 66. 2.44 MI S OF US 66 & IL 138 INT. STA. 115+53.81, 71.30' RT.
NAVD 88 = 658.26

BM #TB50 SET CHSLD SQUARE ON TOP OF CONC PARAPET/WALL & HANDRAIL ON NE BRIDGE APPROACH STRUCTURE #0044-059 OVERPASS OF I-55 & OLD RTE 66. 0.17 MI W OF INT OF US 66 & OLD RTE 66. STA. 51+28.20, 22.92' LT.
NAVD 88 = 669.57

BM #TB51 SET 60D IN PP #8 ON S SIDE OF OLD RTE 66 @ SIEVERS TRUCK SERVICE INC. ABOUT 10' FROM EDGE OF ROCK LANE (KENWORTH LN) & 1' E OF MAILBOXES. 0.55 MI W OF INT OF US 66 & OLD RTE 66. STA. 1145+02.93, 85.8' LT.
NAVD 88 = 652.14

BM #TB52 SET 60D IN S FACE OF PP @ OLD RTE 66 & NO 7 MINE LANE IN NW QUAD OF INT. 1.07 MI W OF INT OF US 66 & OLD RTE 66. STA. 1173+73.88, 29.65' RT.
NAVD 88 = 645.22

BM #7 FOUND CHSLD SQUARE ON THE W COR OF CONC HDWL OF A 24" CONC PIPE CROSSING UNDER STAUNTON RD ON THE S SIDE. 0.08 MI W OF INT OF US 66 & STAUNTON RD. STA. 101+01.84, 26.66' RT.
NAVD 88 = 635.074

BM #TB53 SET CHSLD SQUARE ON TOP CENTER HDWL OF A CONC PIPE IN THE NW QUAD OF INT OF STAUNTON RD (MAIN ST) & OLD RTE 66. 1.24 MI W OF INT OF US 66 & OLD RTE 66. STA. 104+73.99, 31.79' LT.
NAVD 88 = 635.46

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSS TIES & BENCHMARKS

SCALE: VERT.
HORIZ.
DATE 2/8/2006

DRAWN BY
CHECKED BY

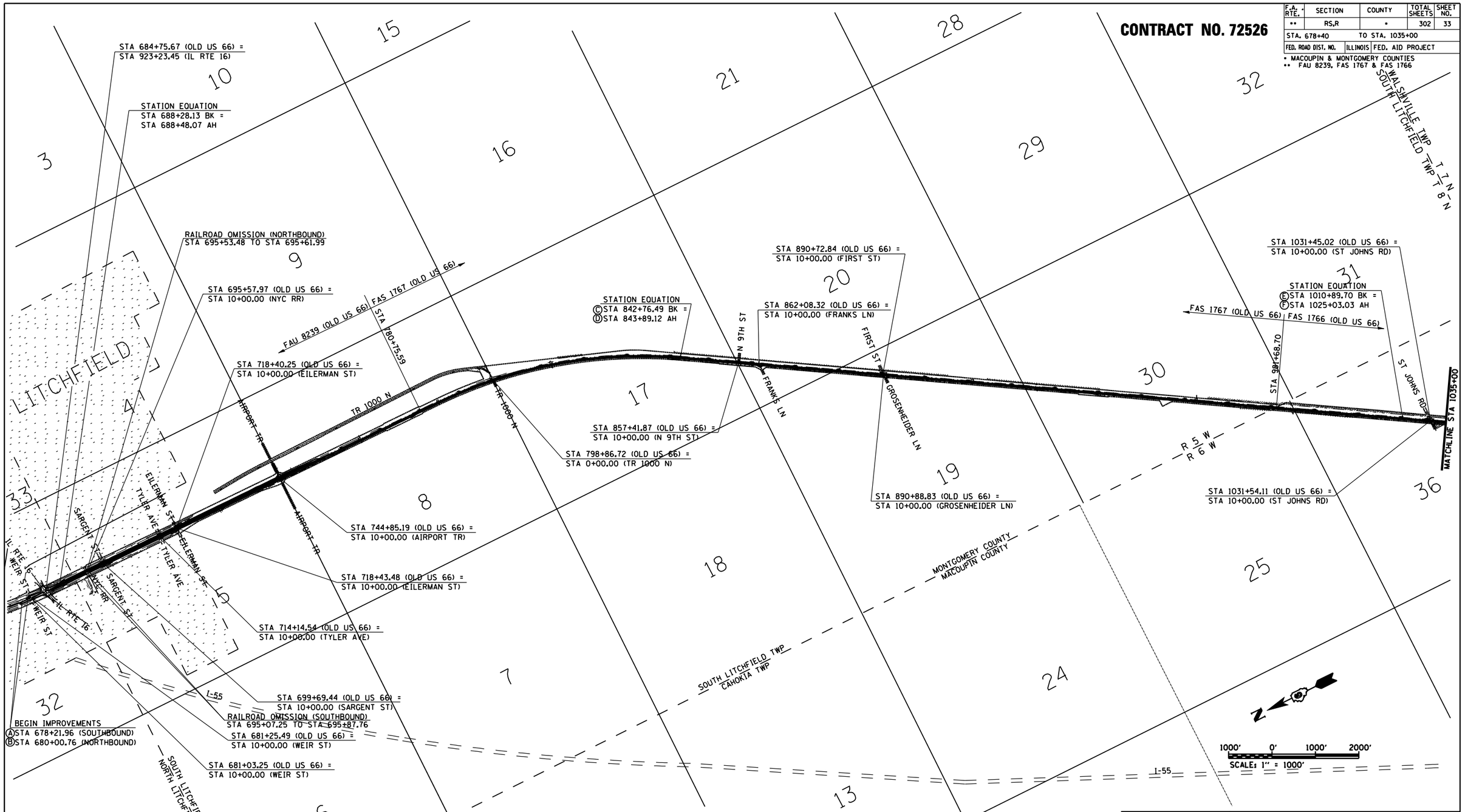
•DGN-SPEC•
•DATE-TIME•
•REF01

2280-1A01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	RS,R	*	302	33
STA. 678+40		TO STA. 1035+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* MACOUPIN & MONTGOMERY COUNTIES
** FAU 8239, FAS 1767 & FAS 1766

CONTRACT NO. 72526



SCHEDULE OF PAGE NUMBERS

	STATION	TYPICAL SECTION	PLAN & PROFILE	PAVEMENT MARKING	STORM WATER POLL. & PREV.	CROSS-SECTIONS
	OLD US 66					
A	678+21.96 (SB)	17	45	105	119	166
B	680+00.76 (NB)	24	45	105	119	166
C	842+76.49 BK	17	56	•	122	196
D	843+89.12 AHD	17	56	•	122	197
E	1010+89.70 BK	17	67	•	128	226
F	1025+03.03 AHD	17	67	•	128	227

NOTE: ALL BASELINES SHOWN ARE SURVEY BASELINES UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SITE PLAN (SHEET INDEX)

SCALE: VERT. HORIZ.
DATE 2/8/2006

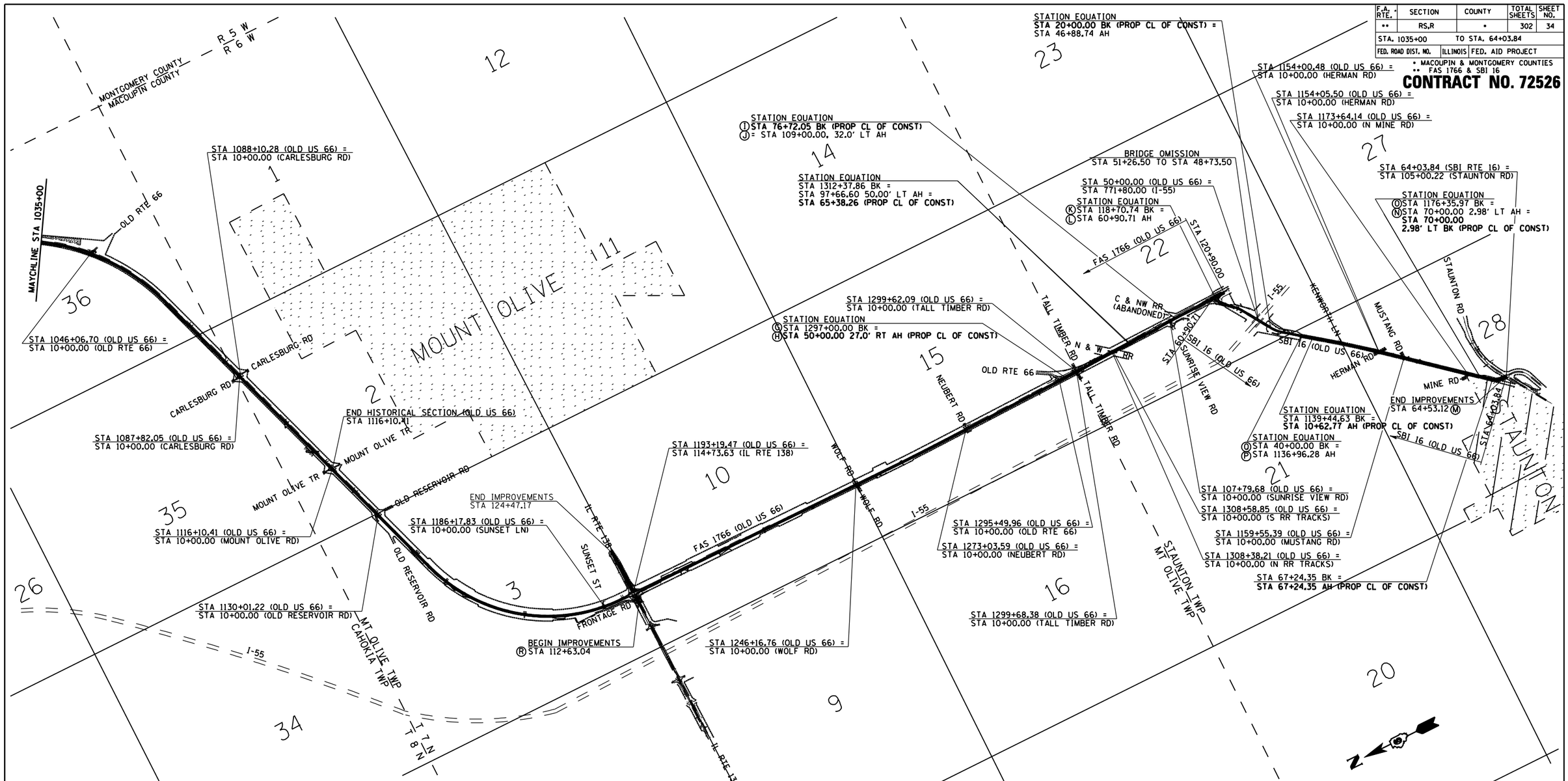
DRAWN BY TJD
CHECKED BY AWM

2280-1S01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	RS,R	*	302	34
STA. 1035+00		TO STA. 64+03.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* MACOUPIN & MONTGOMERY COUNTIES
** FAS 1766 & SBI 16

CONTRACT NO. 72526



SCHEDULE OF PAGE NUMBERS

	STATION	TYPICAL SECTION	PLAN & PROFILE	PAVEMENT MARKING	STORM WATER POLL. & PREV.	CROSS-SECTIONS
	OLD US 66					
Ⓖ	1297+00.00 BK	19	85	111	134	274
Ⓗ	50+00 AHD	19	85	111	134	275
Ⓘ	76+72.05 BK	21	87	112	135	280
Ⓙ	109+00.00 AHD	21	87	112	135	281
Ⓚ	118+70.74 BK	21	87	112	135	282
Ⓛ	60+90.71 AHD	22	93	112	138	295
	SBI 16					
Ⓜ	64+53.12	23	88	113	136	283
Ⓝ	70+00.00 AHD	23	88	113	136	283
Ⓞ	1176+35.97 BK	23	88	113	136	291
Ⓟ	1136+96.28 AHD	23	91	114	137	284
Ⓞ	40+00.00 BK	23	92	115	138	292
Ⓛ	60+90.71	22	93	112	138	295
	IL 138					
Ⓡ	112+63.04 TO 124+47.17	26	94	115	139	296-302

NOTE: ALL BASELINES SHOWN ARE SURVEY BASELINES UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SITE PLAN
(SHEET INDEX)

SCALE: VERT.
HORIZ.
DATE 2/8/2006

DRAWN BY TJD
CHECKED BY AWM

2280-1S02

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	RS,R	**	302	35
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 8239, FAS 1767, FAS 1766 & SBI 16 (OLD US 66)
* MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

MAINTENANCE OF TRAFFIC
RECONSTRUCTION OF NORTHBOUND LANES

STAGE 1A

TRAFFIC:

1. CLOSE THE NORTHBOUND LANES NORTH OF AIRPORT ROAD (STA 744+85.19) IN ACCORDANCE WITH MAINTENANCE OF TRAFFIC PLAN.
2. KEEP SARGENT STREET, TYLOR AVENUE, AND EILERMAN STREET OPEN TO TRAFFIC IN ACCORDANCE WITH SPECIAL DETAIL.
3. NORTHBOUND TRAFFIC SHALL BE DETOURED AT AIRPORT ROAD TO OLD OLD US 66 AS SHOWN IN THE STAGE 1 DETOUR PLAN.

CONSTRUCTION:

1. COMPLETE NORTHBOUND PAVEMENT REMOVAL, RECONSTRUCTION AND SHOULDERS FROM STA 690+15.70 TO STA 743+96 WITH THE EXCEPTION OF AREAS WITHIN THE MENTIONED SIDEROADS.

STAGE 1B

TRAFFIC:

1. NORTHBOUND TRAFFIC WILL REMAIN CLOSED AT AIRPORT ROAD AS MENTIONED IN STAGE 1A.
2. NORTHBOUND TRAFFIC SHALL REMAIN DETOURED AS DESCRIBED IN STAGE 1A.
3. CLOSE SARGENT STREET, TYLER AVENUE, AND EILERMAN STREET ONE AT A TIME AS SHOWN IN THE TYPICAL SIDEROAD CLOSURE DETAIL AND IN ACCORDANCE WITH IDOT STANDARD BLR 21-6. SEE SPECIAL PROVISIONS FOR RESTRICTIONS ON SIDEROAD CLOSURE DURATION.

CONSTRUCTION:

1. COMPLETE NORTHBOUND PAVEMENT REMOVAL, RECONSTRUCTION, AND SHOULDERS AT THE SIDEROADS OMITTED IN STAGE 1A.
2. COMPLETE SIDEROAD AND CROSSOVER CONSTRUCTION AS NECESSARY TO OPEN SIDEROADS TO TRAFFIC.
3. INSTALL PERMANENT PAVEMENT MARKING ON NEW CONCRETE PAVEMENT FROM STA 690+15.70 TO STA 743+96.

STAGE 2

TRAFFIC:

1. CLOSE NORTHBOUND LANES NORTH OF TR 1000N (STA 798+86.72) IN ACCORDANCE WITH MAINTENANCE OF TRAFFIC PLANS.
2. NORTHBOUND LANES SHALL BE CLOSED TO NORTH OF AIRPORT ROAD AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS.
3. NORTHBOUND TRAFFIC SHALL BE DETOURED AS SHOWN IN THE STAGE 2 DETOUR PLAN.
4. CLOSE AIRPORT ROAD AS SHOWN IN THE TYPICAL SIDEROAD CLOSURE DETAIL AND IN ACCORDANCE WITH IDOT STANDARD BLR 21-6. SEE SPECIAL PROVISIONS FOR RESTRICTIONS ON SIDEROAD CLOSURE DURATION.
5. SHIFT SOUTHBOUND TRAFFIC TO CLOSED NORTHBOUND LANE FROM STA 761+50 TO STA 785+50.
6. IDOT TRAFFIC CONTROL STANDARDS 701006, 701011, AND 701306 SHALL APPLY TO SOUTHBOUND TRAFFIC WHEN APPLICABLE.

CONSTRUCTION:

1. COMPLETE NORTHBOUND PAVEMENT REMOVAL, RECONSTRUCTION, AND SHOULDERS FROM STA 743+96 TO STA 750+19.70.
2. COMPLETE AIRPORT ROAD AND CROSSOVER CONSTRUCTION AS NECESSARY TO OPEN AIRPORT ROAD TO TRAFFIC.
3. COMPLETE DRAINAGE RELATED WORK ASSOCIATED WITH NORTHBOUND LANES WITHIN THE CLOSURE AREA.
4. COMPLETE PAVEMENT PATCHING, BITUMINOUS RESURFACING AND SHOULDER WORK TO NORTHBOUND LANES FROM STA 750+19.70 TO STA 760+77.
5. INSTALL PERMANENT PAVEMENT MARKING ON NEW CONCRETE PAVEMENT FROM STA 743+96 TO STA 750+19.70.
6. INSTALL PERMANENT OR TEMPORARY PAVEMENT MARKING ON NEW BITUMINOUS PAVEMENT FROM STA 750+19.70 TO STA 760+77.
7. CONSTRUCT ARCH CULVERT EXTENSION AND END TREATMENTS FOR CULVERT AT STA 765+98 RT.
8. REMOVE AND REPLACE WINGWALLS FOR CULVERT AT STA 778+28 RT.
9. REMOVE AND REPLACE HEADWALL AND WINGWALLS FOR CULVERT AT STA 779+10 RT.
10. PATCH SINK HOLE ADJACENT TO INLET AT STA 61+22, 21' RT WITH BITUMINOUS MATERIAL TO THE SATISFACTION OF THE ENGINEER. COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC CONTROL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

NOTES: DURING THE CONSTRUCTION OF THE IMPROVEMENTS TO CULVERTS AT STA 765+98 RT, STA 778+28 RT AND STA 779+10 RT, THE SOUTHBOUND LANE SHALL BE COMPLETELY CLOSED TO TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE STAGE 2 MAINTENANCE OF TRAFFIC PLAN.

THE WORK ITEMS SPECIFIED TO BE COMPLETED IN STAGES 1 AND 2 SHALL BE COMPLETED PRIOR TO BEGINNING WORK IN SUBSEQUENT STAGES.

MAINTENANCE OF TRAFFIC
CONSTRUCTION AT RAILROAD SUBWAY

STAGE 3

TRAFFIC:

1. SHIFT TRAFFIC TO WEST SIDE OF OLD US 66 AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLAN.
2. IDOT TRAFFIC CONTROL STANDARDS 701201 AND 701326 SHALL BE USED WHEN APPLICABLE.

CONSTRUCTION:

1. COMPLETE PAVEMENT REMOVAL, CURB AND GUTTER REMOVAL, AND SIDEWALK REMOVAL ON EAST SIDE FROM STA 53+50 TO STA 69+50.
2. REMOVE EXISTING STORM SEWER AS NECESSARY AND INSTALL STORM SEWER TRUNK LINE. PATCH EXISTING PAVEMENT WHERE NECESSARY.
3. INSTALL STORM SEWER LATERAL AT STA 61+22.00 UNDER TRAFFIC TO ± 2' WEST OF CONSTRUCTION CENTERLINE.
4. CONSTRUCT PROPOSED SIDEWALK, GUTTER, AND CURB AND GUTTER WITHIN WORK AREA.
5. CONSTRUCT PROPOSED WIDENING ON EAST SIDE FROM STA 67+56.80 TO STA 71+67 UNDER TRAFFIC.

STAGE 4

TRAFFIC:

1. SHIFT TRAFFIC TO EAST SIDE OF OLD US 66 AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLAN.
2. STANDARDS 701201 AND 701326 SHALL BE USED WHEN APPLICABLE.

CONSTRUCTION:

1. COMPLETE PAVEMENT REMOVAL, CURB AND GUTTER REMOVAL, AND SIDEWALK REMOVAL ON WEST SIDE FROM STA 56+50 TO STA 70+52. SOME REMOVAL OPERATIONS WILL BE DONE UNDER TRAFFIC.
2. COMPLETE STORM SEWER LATERAL AT STA 61+22.00. CONNECTION TO LATERAL PARTIALLY CONSTRUCTED IN STAGE 3 SHALL BE COMPLETED UNDER TRAFFIC.
3. CONSTRUCT PROPOSED SIDEWALK, GUTTER, AND CURB AND GUTTER WITHIN WORK AREA.
4. CONSTRUCT PROPOSED BITUMINOUS SHOULDER, SUPERPAVE, 8" ON WEST SIDE FROM STA 56+49.30 TO STA 58+97.50.

MAINTENANCE OF TRAFFIC
RESURFACING AREAS

STAGE 5

TRAFFIC:

1. THE FOLLOWING TRAFFIC CONTROL STANDARDS MAY BE APPLICABLE TO STAGE 5 WORK:

701001	701311
701006	701326
701011	701421
701101	701422
701201	701601
701306	701701
	701801

2. DURING CONSTRUCTION OF THE WINGWALL IMPROVEMENTS TO CULVERT STA 53+64.0 RT, TRAFFIC IN THE SOUTHBOUND LANE SHALL BE CLOSED TO TRAFFIC AT ALL TIMES IN ACCORDANCE WITH IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701201.

CONSTRUCTION:

1. INSTALL TEMPORARY PAVEMENT MARKING TO SHOW 2-12' TRAFFIC LANES ALONG THE CONSTRUCTION CENTERLINE WITHIN WORK AREA FOR STAGES 3 AND 4.
2. CONSTRUCT REMAINDER OF PROJECT IMPROVEMENTS INCLUDING DRAINAGE IMPROVEMENTS, WIDENING, INTERSECTION IMPROVEMENTS, RESURFACING, SHOULDERS, GUARDRAIL, DITCH WORK, SEEDING, ETC UNDER TRAFFIC.
3. COMPLETE REPAIRS TO DETOUR ROUTE AS REQUIRED.

GENERAL NOTE

"WORKERS" SIGNS (W21-1110) SHALL BE MOUNTED ON PORTABLE STANDS OR TRIPODS AND SHALL BE REMOVED OR KNOCKED DOWN WHEN WORKERS ARE NOT PRESENT. COST IS TO BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION STANDARD INVOLVED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
CONSTRUCTION SEQUENCE

SCALE: VERT.
HORIZ.
DATE 2/8/2006

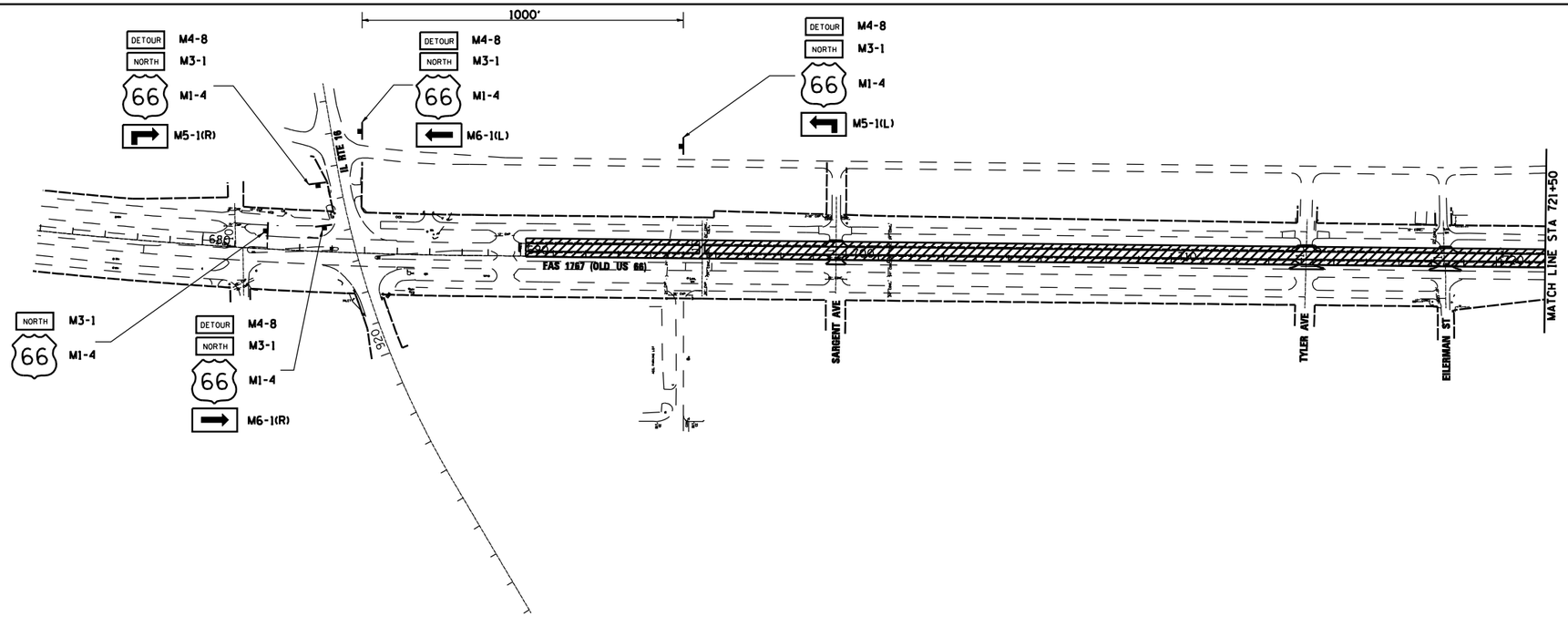
DRAWN BY
CHECKED BY AM

2280-1F04

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS,R	•	302	36
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

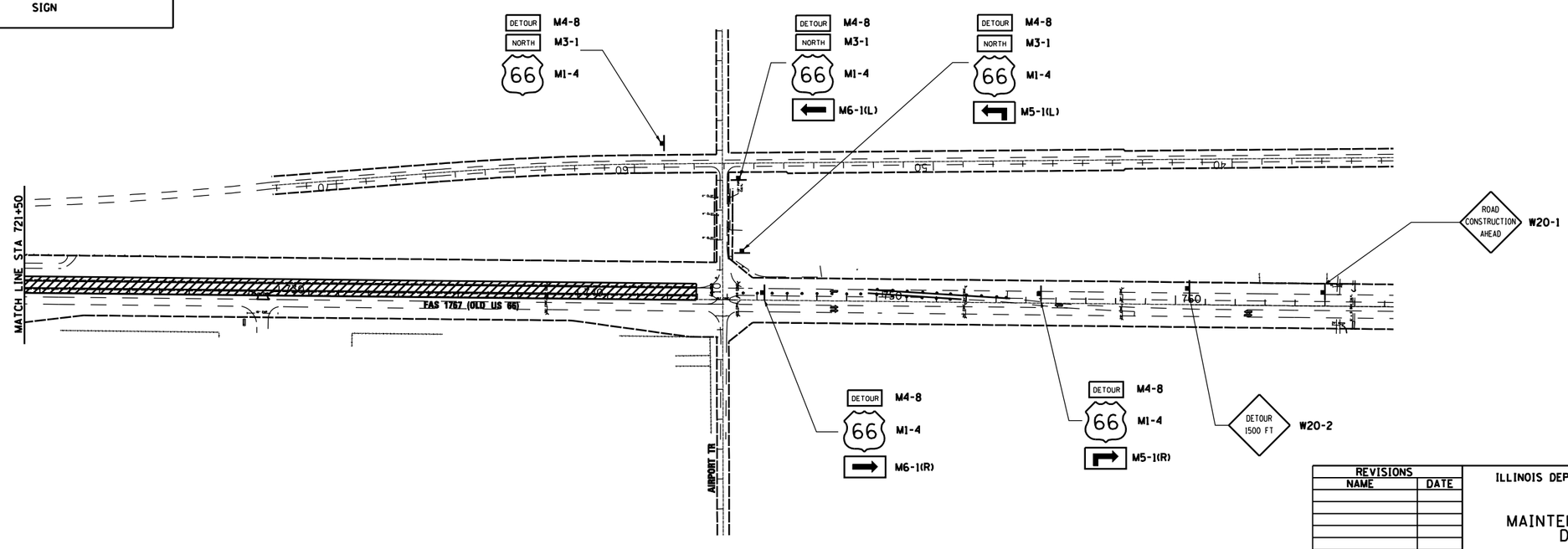


LEGEND

WORK AREA

SIGN

200' 0' 200'



200' 0' 200'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR PLAN
STAGE 1

DRAWN BY KLS

DATE 2/8/2006

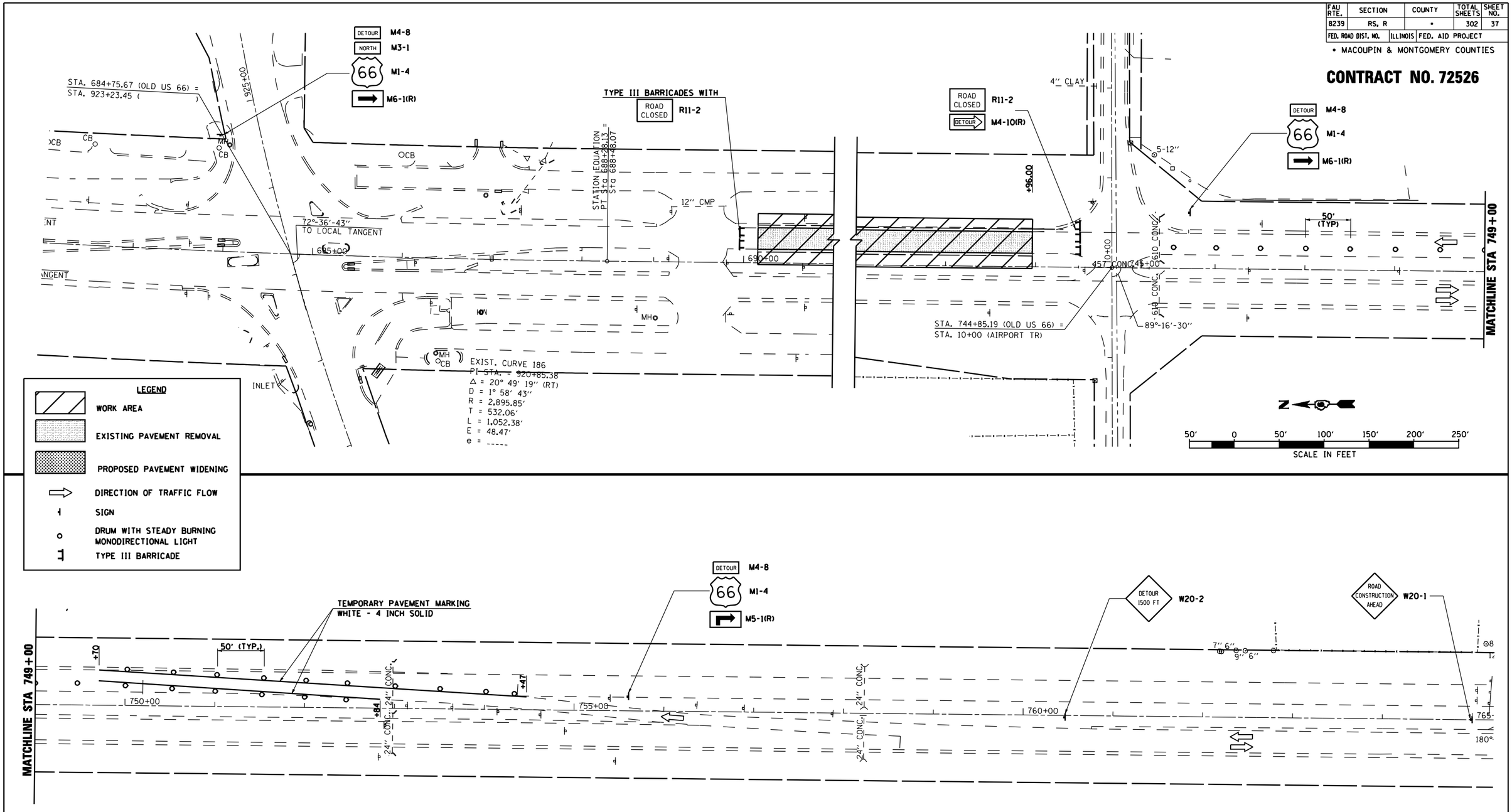
CHECKED BY LC

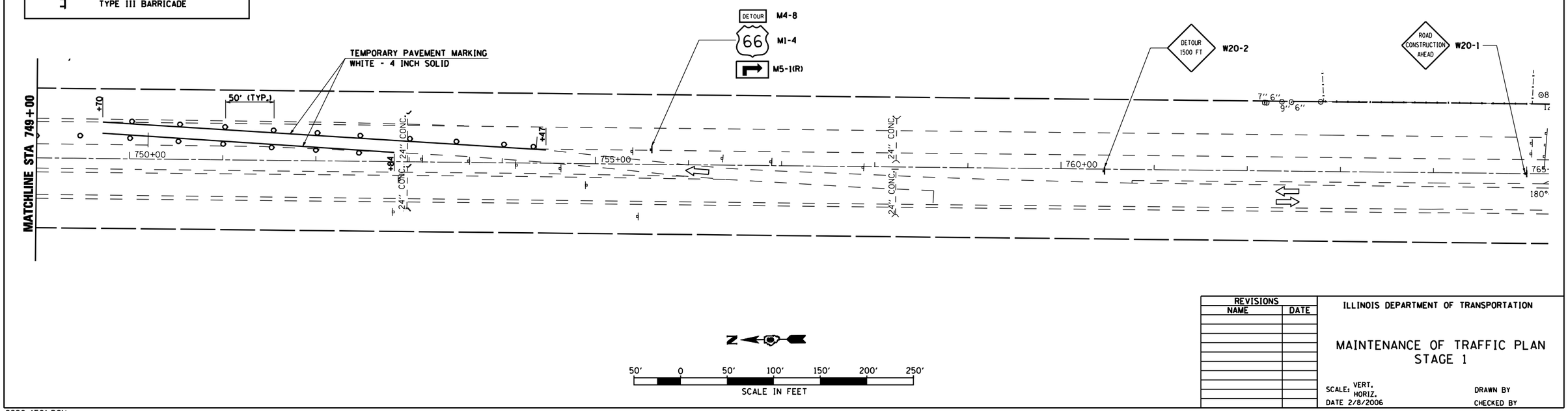
2280-1K01

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	37
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN STAGE 1

SCALE: VERT. HORIZ.

DATE 2/8/2006

DRAWN BY

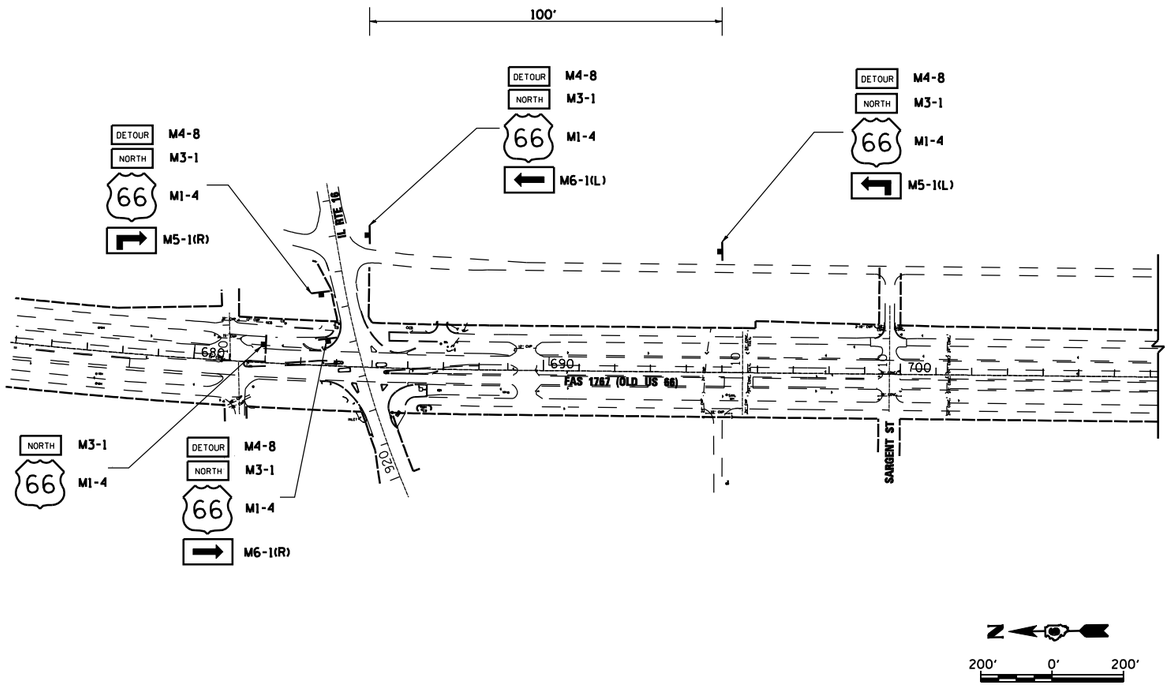
CHECKED BY

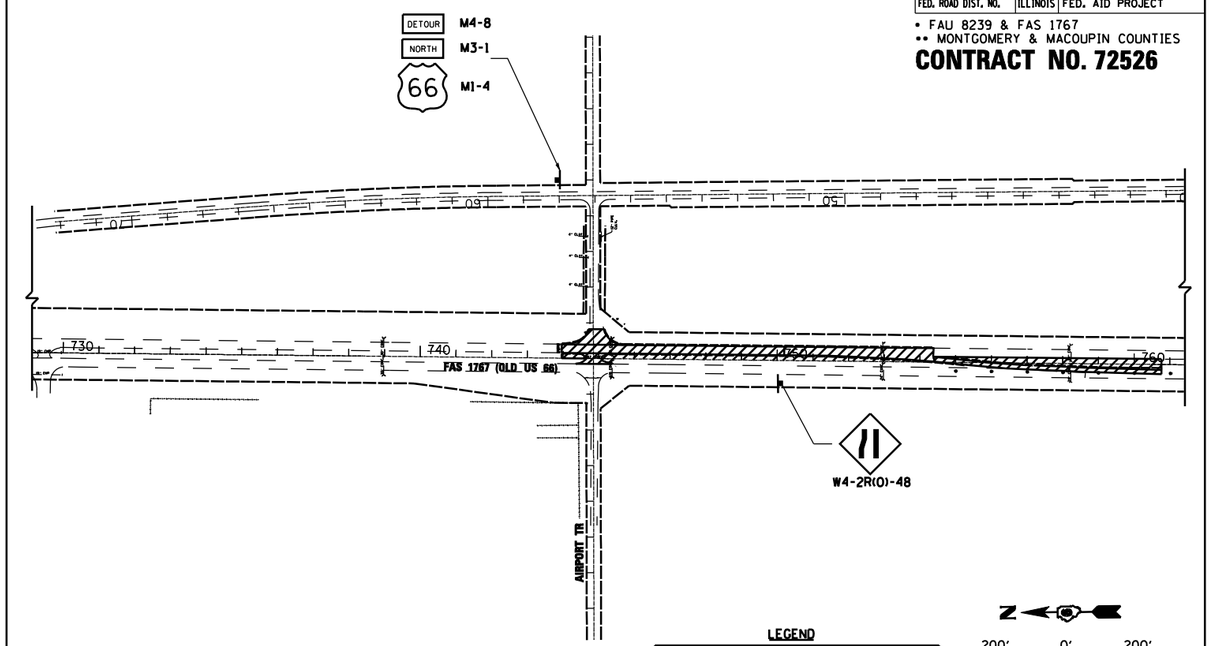
2280-1F01.DGN

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	38
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239 & FAS 1767
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526

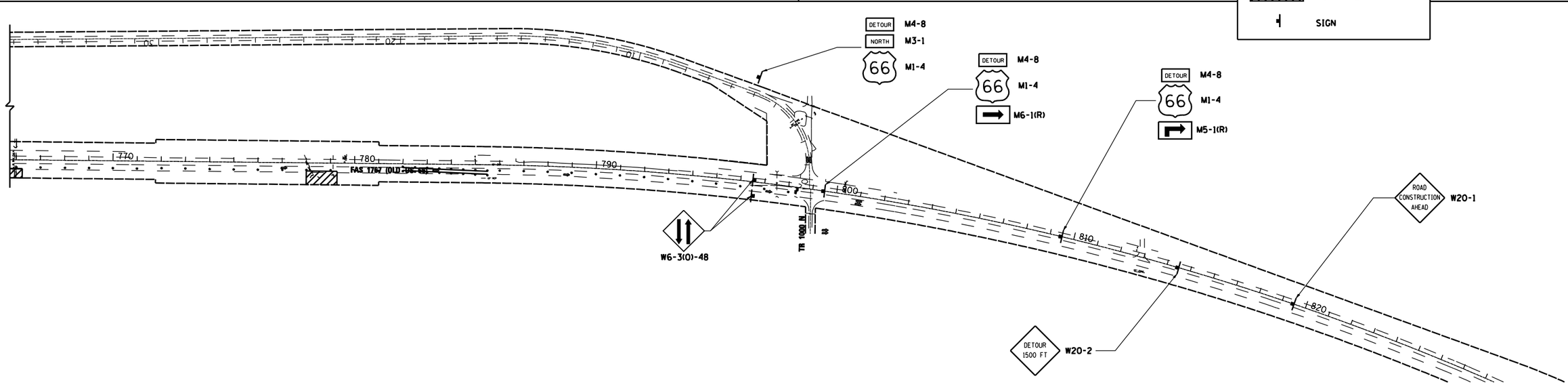




LEGEND

WORK AREA

SIGN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR PLAN
STAGE 2

DRAWN BY KLS
CHECKED BY LC

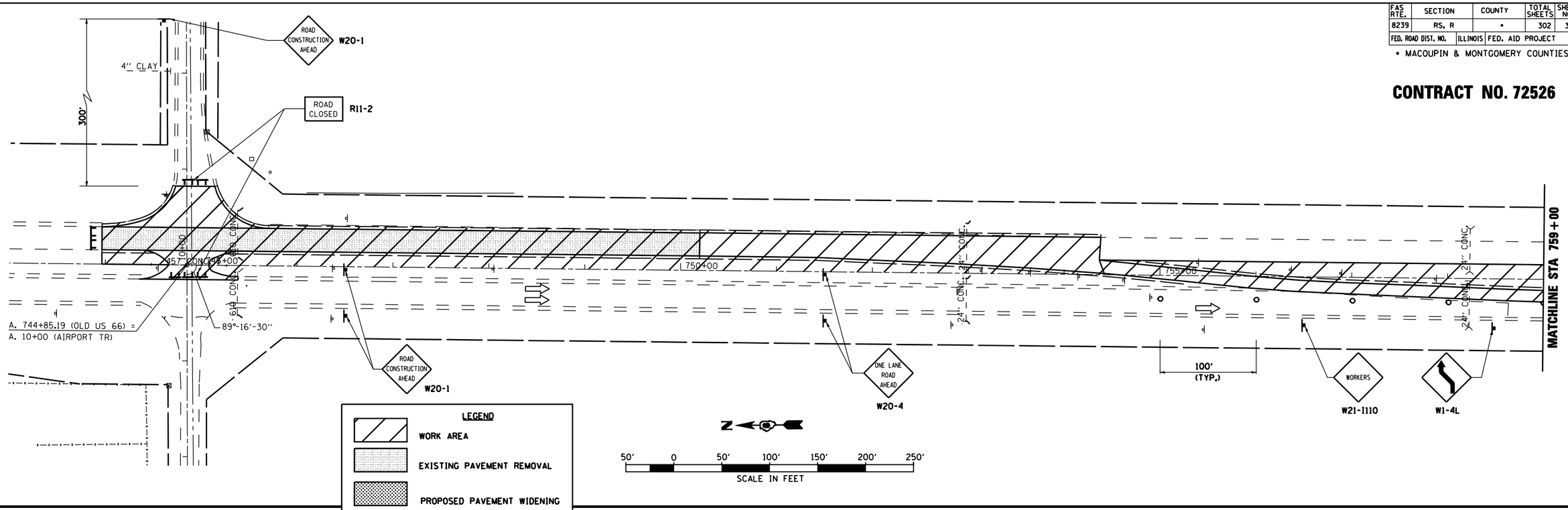
DATE 2/8/2006

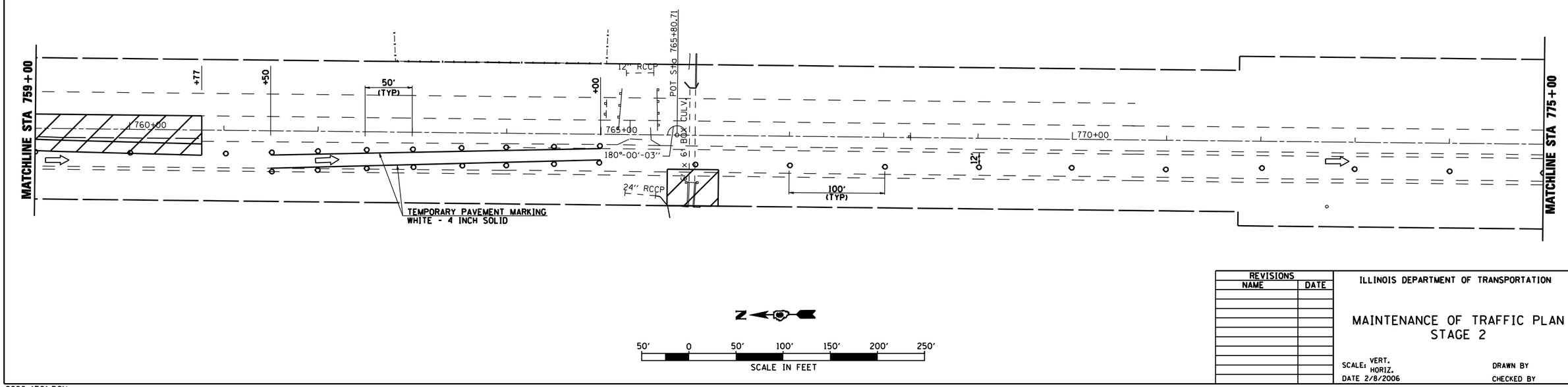
2280-1K02

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	39
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
STAGE 2

SCALE: VERT.
HORIZ.
DATE 2/8/2006

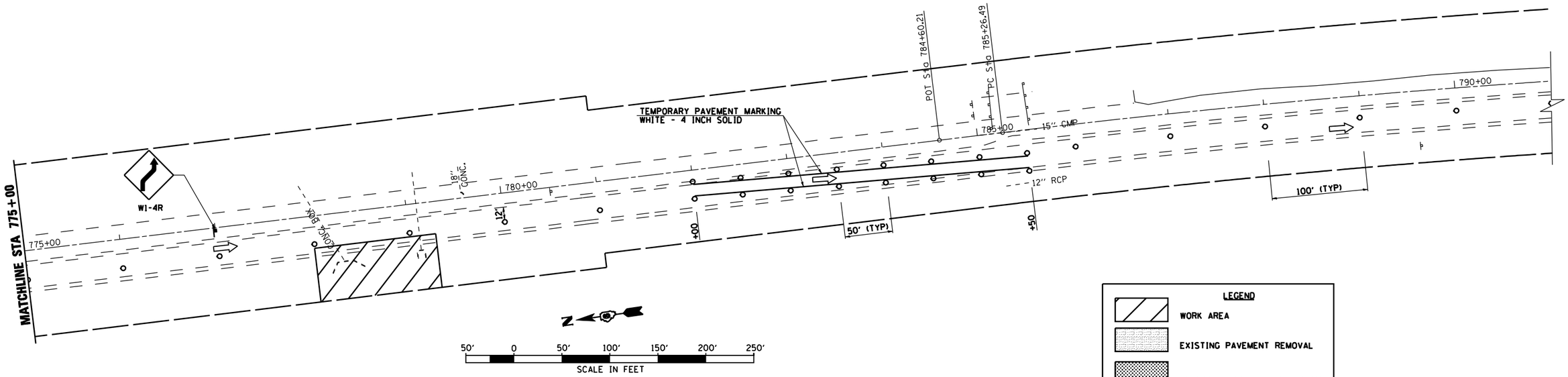
DRAWN BY
CHECKED BY

2280-1F01.DGN

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	40
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

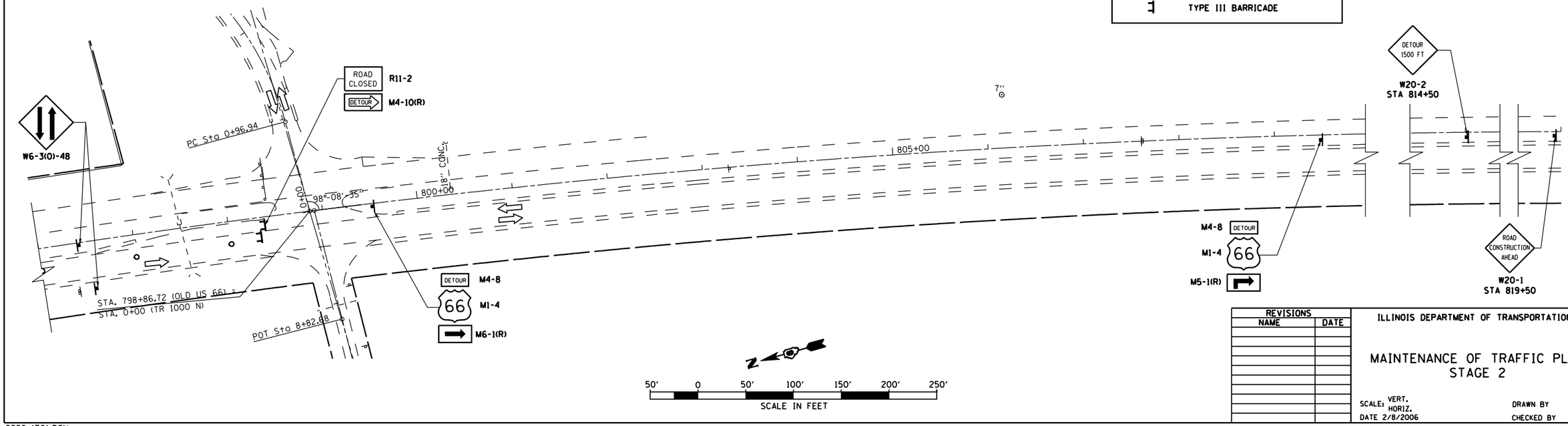
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



LEGEND

- WORK AREA
- EXISTING PAVEMENT REMOVAL
- PROPOSED PAVEMENT WIDENING
- DIRECTION OF TRAFFIC FLOW
- SIGN
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- TYPE III BARRICADE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
STAGE 2

SCALE: VERT.
HORIZ.
DATE 2/8/2006

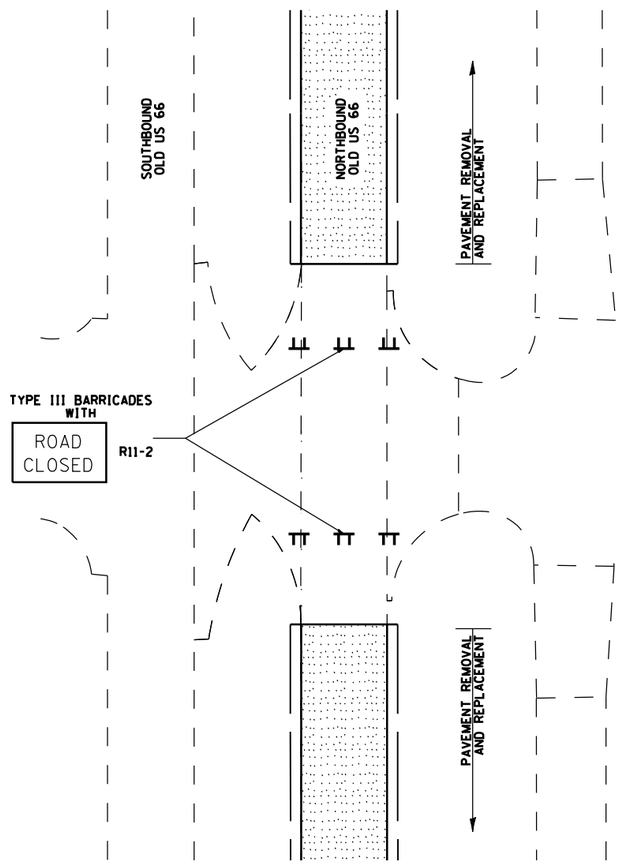
DRAWN BY
CHECKED BY

2280-1F01.DGN

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS,R	•	302	41
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

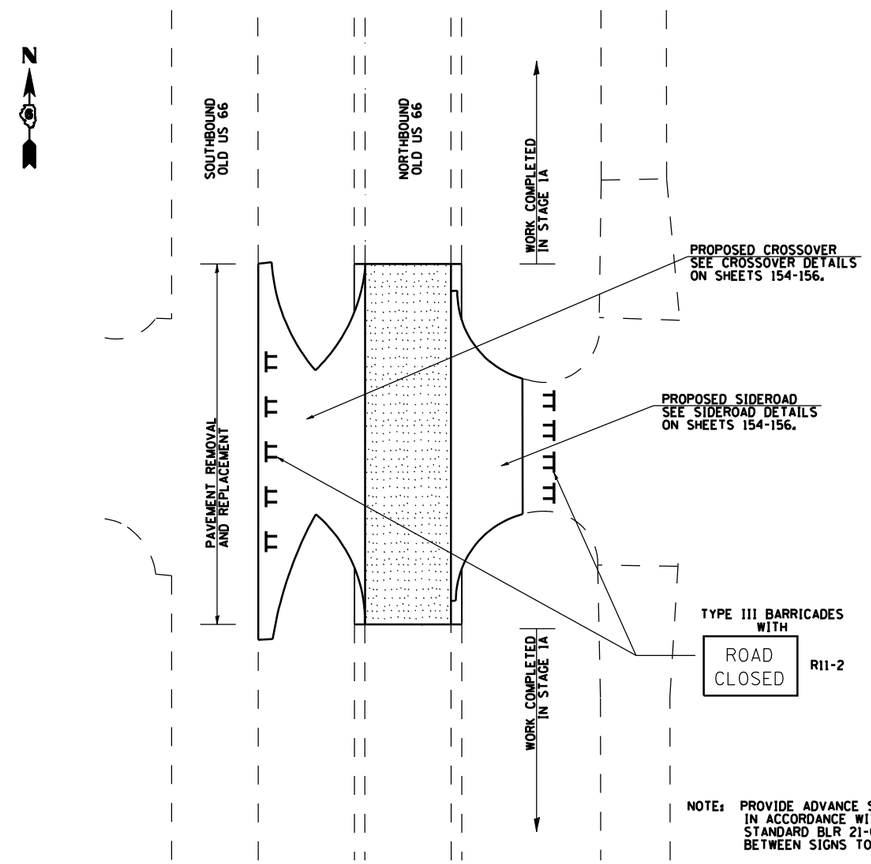
• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



NOTE: SIDEROADS TO REMAIN OPEN DURING STAGE 1A.

TYPICAL DETAIL OF NORTHBOUND CLOSURE AT SIDEROADS - STAGE 1A



NOTE: PROVIDE ADVANCE SIGNING FOR STREET CLOSURE IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD BLR 21-6. ADJUST DIMENSIONS BETWEEN SIGNS TO FIT FIELD CONDITIONS.

TYPICAL DETAIL OF SIDEROAD CLOSURE - STAGE 1B & STAGE 2

REVISIONS	
NAME	DATE
CGC	09APR93

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1 & STAGE 2
SPECIAL DETAILS

SCALE: VERT. HORIZ.
DATE: 2/8/2006

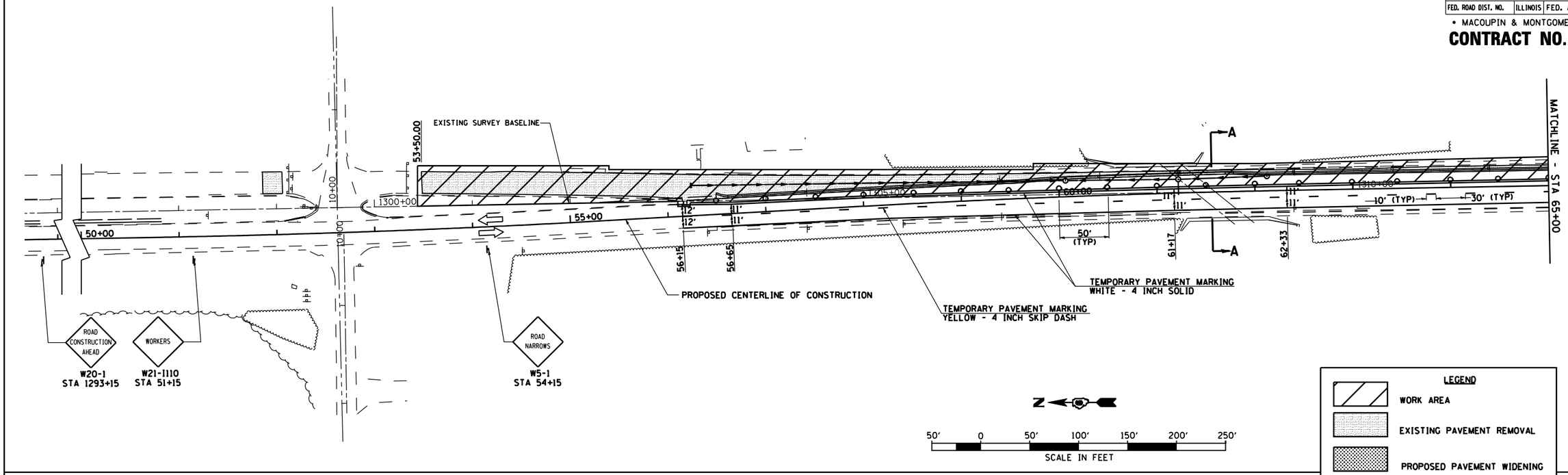
DRAWN BY TJD
CHECKED BY AWM

2280-1F05

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	42
STA. 50+00		TO STA. 76+72.05		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

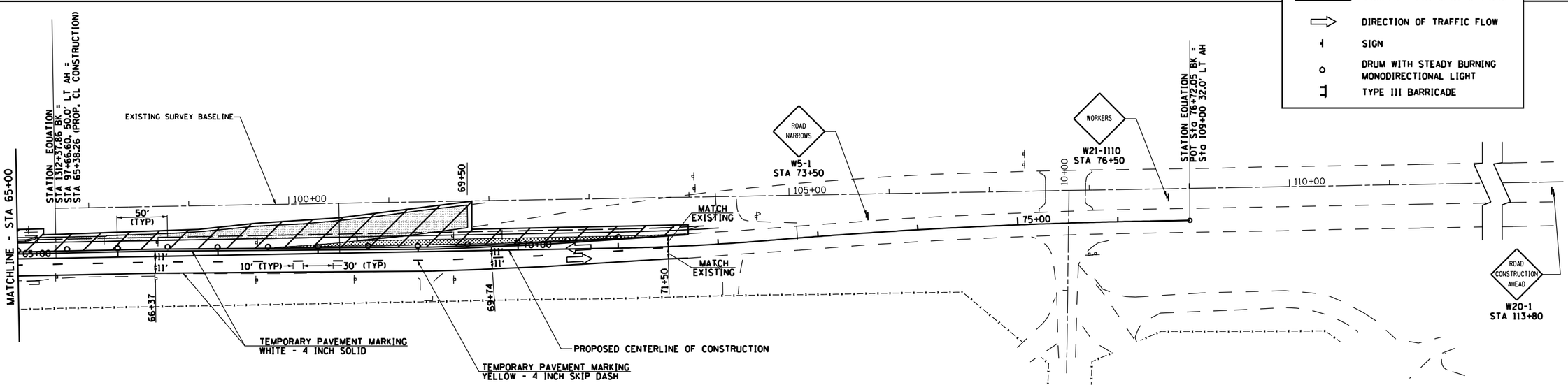
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



LEGEND

- WORK AREA
- EXISTING PAVEMENT REMOVAL
- PROPOSED PAVEMENT WIDENING
- DIRECTION OF TRAFFIC FLOW
- SIGN
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- TYPE III BARRICADE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN STAGE 3

SCALE: VERT. HORIZ.

DATE 2/8/2006

DRAWN BY TJD

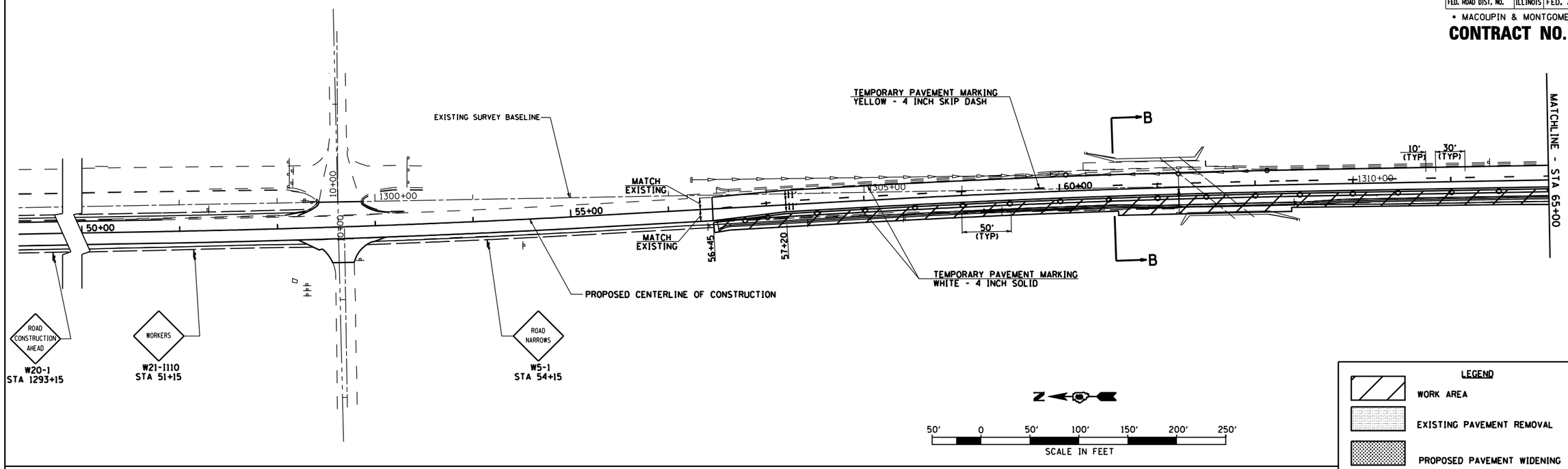
CHECKED BY AWM

2280-1F02

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	*	302	43
STA. 50+00		TO STA. 72+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

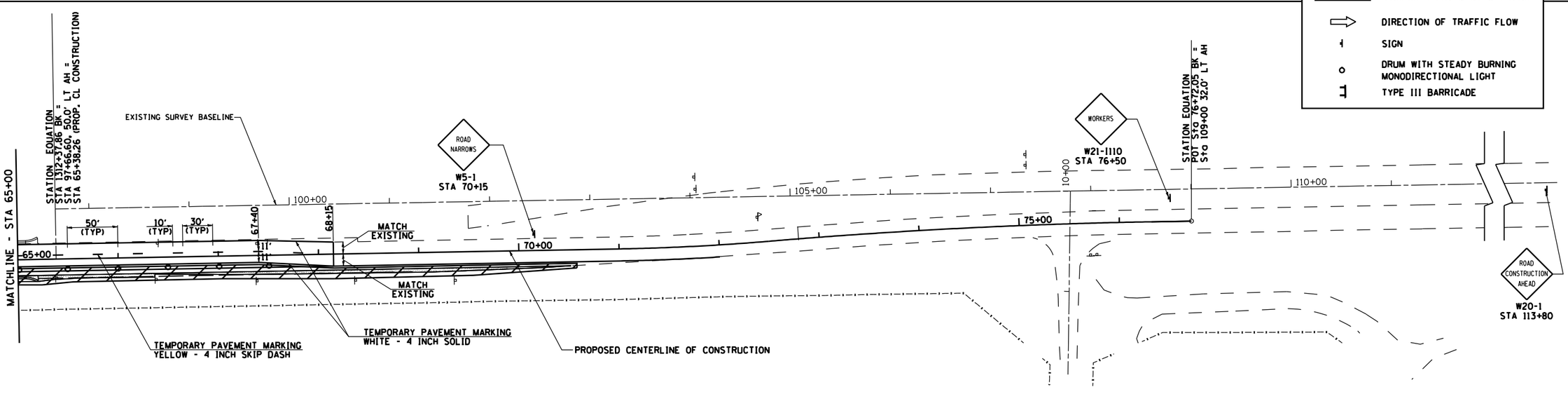
* MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



LEGEND

- WORK AREA
- EXISTING PAVEMENT REMOVAL
- PROPOSED PAVEMENT WIDENING
- DIRECTION OF TRAFFIC FLOW
- SIGN
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- TYPE III BARRICADE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
STAGE 4

SCALE: VERT.
HORIZ.
DATE 2/8/2006

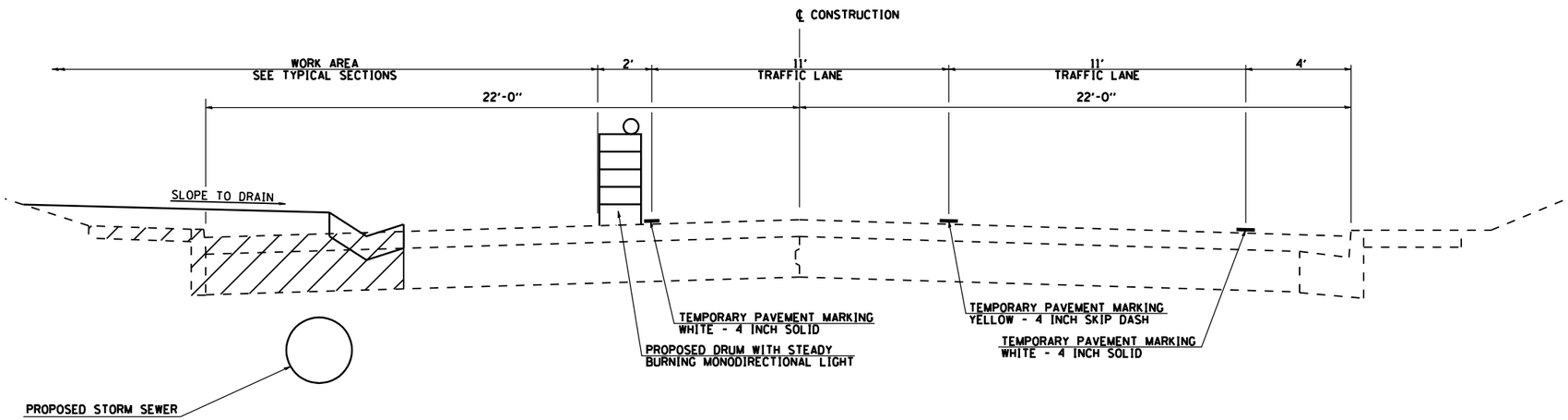
DRAWN BY JMO
CHECKED BY AMM

2280-1F03

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

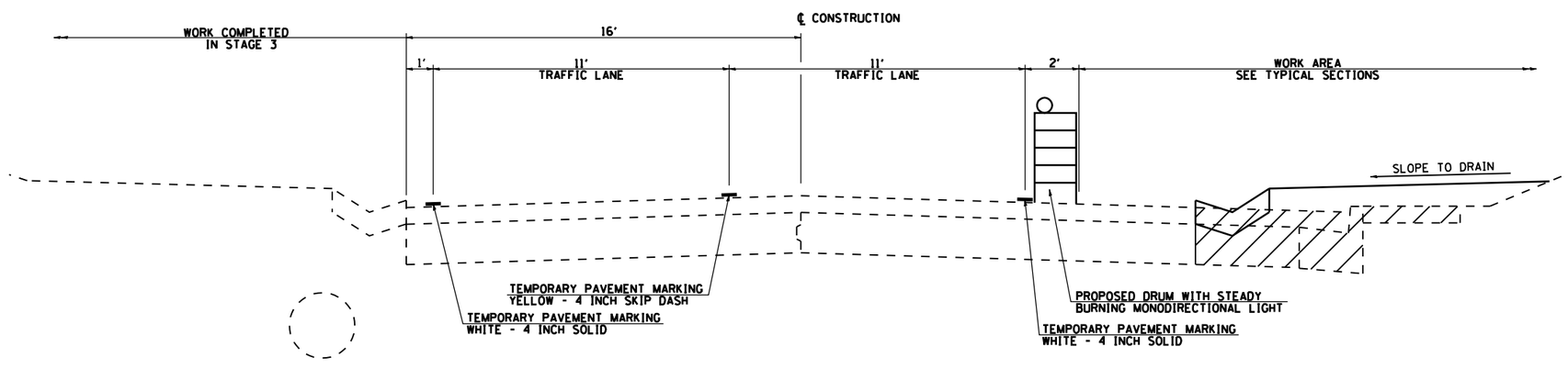
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



STA 61+17 TO STA 62+33
STAGE 3 CONSTRUCTION

SECTION A-A



STA 57+20 TO STA 67+40
STAGE 4 CONSTRUCTION

SECTION B-B

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
TYPICAL SECTIONS
STAGES 3 AND 4

SCALE: VERT. HORIZ.
DATE 2/8/2006

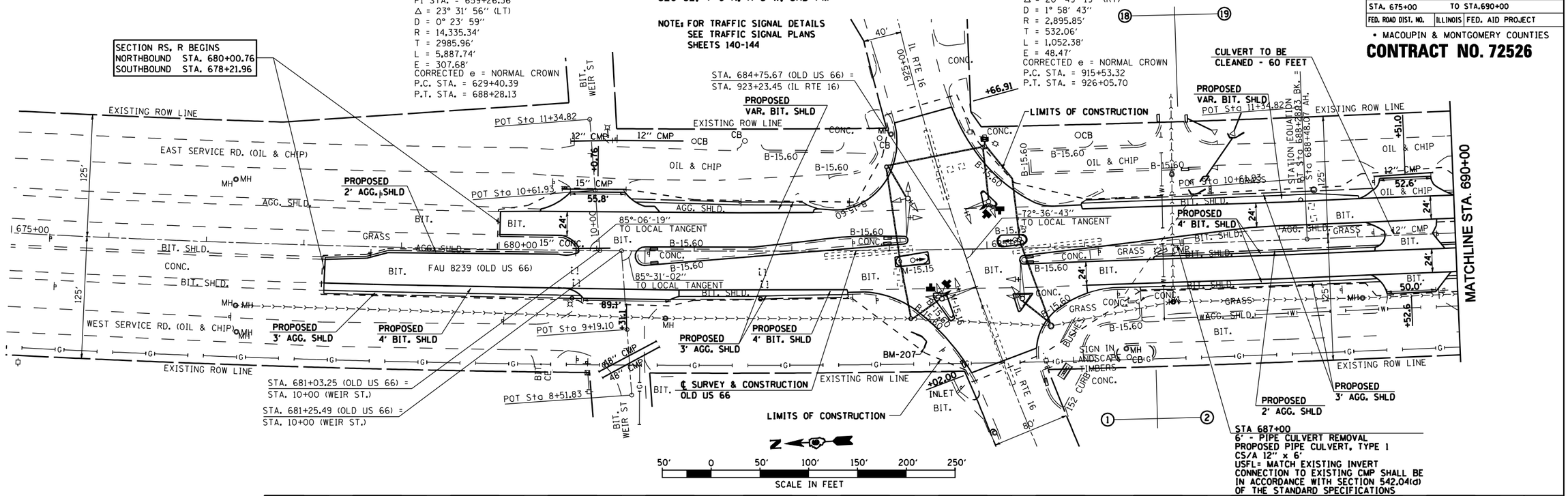
DRAWN BY TJD
CHECKED BY AWM

2280-1F02

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	45
STA. 675+00		TO STA.690+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

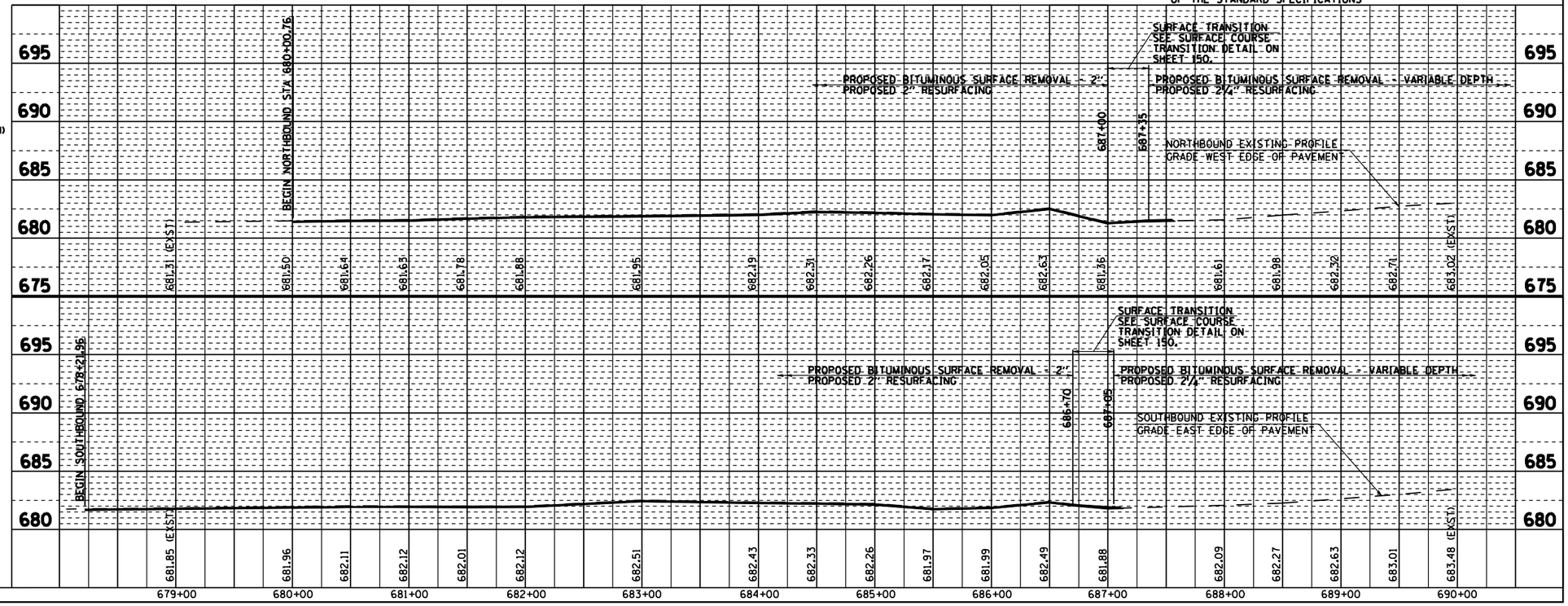
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



LEGEND

- EXISTING PAVEMENT REMOVAL
- EXISTING ISLAND, MEDIAN AND CURB & GUTTER REMOVAL
- EXISTING SHOULDER REMOVAL
- PROPOSED BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) WITH BITUMINOUS SHOULDERS SUPERPAVE (1½ & VAR)
- PROPOSED BITUMINOUS SURFACE REMOVAL BUTT JOINT AND PCC SURFACE REMOVAL (COLD MILLING), BUTT JOINT
- PROPOSED PORTLAND CEMENT SIDEWALK, 4"
- EXISTING RIPRAP
- PROPOSED STONE DUMPED RIPRAP, CLASS A4
- PROPOSED PAVEMENT WIDENING
- PROPOSED SEEDING, CLASS 4B (MODIFIED)
- CLASS D PATCHES
- PROPOSED SPECIAL DITCH
- (1) TYPICAL SECTION NUMBER REFERENCE ON PLAN SHEETS
- (IV/30) PAVEMENT PATCHING TYPE - SQ YD
- CLSM CONTROLLED LOW STRENGTH MATERIAL
- EXISTING WETLAND



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PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BRIDGE PLOTTED / SIGNATURE NOTATIONS OPKD / NOTE BOOK NO. / BY / DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

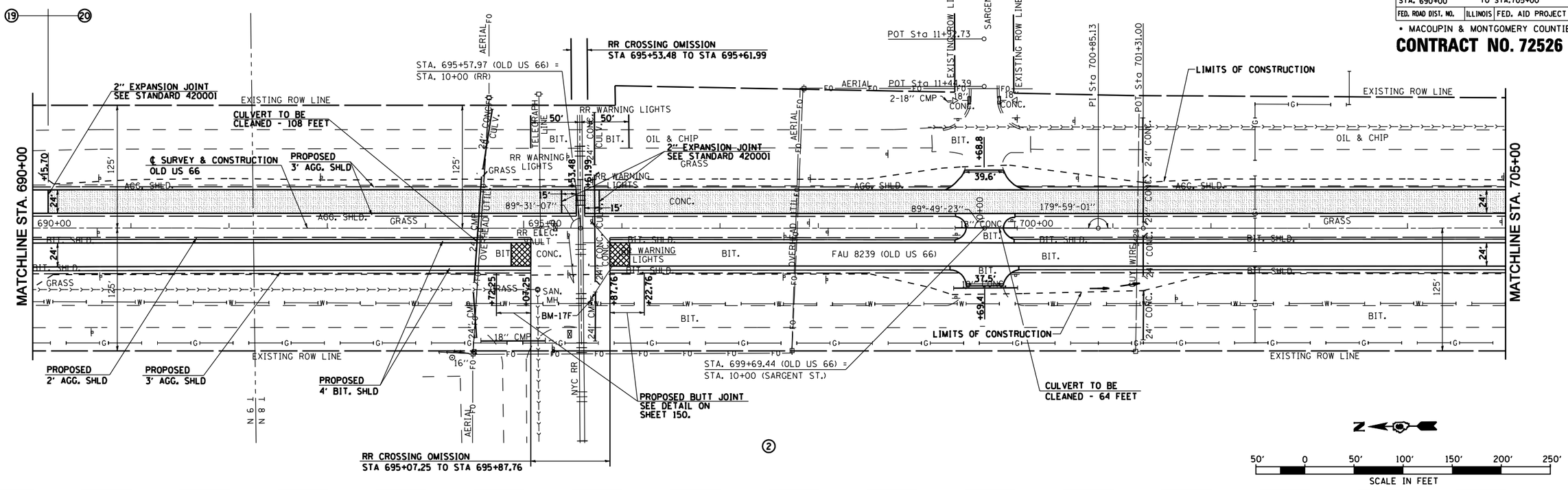
D6 PROJECT: D650102 FILE: P&P1 .DGN

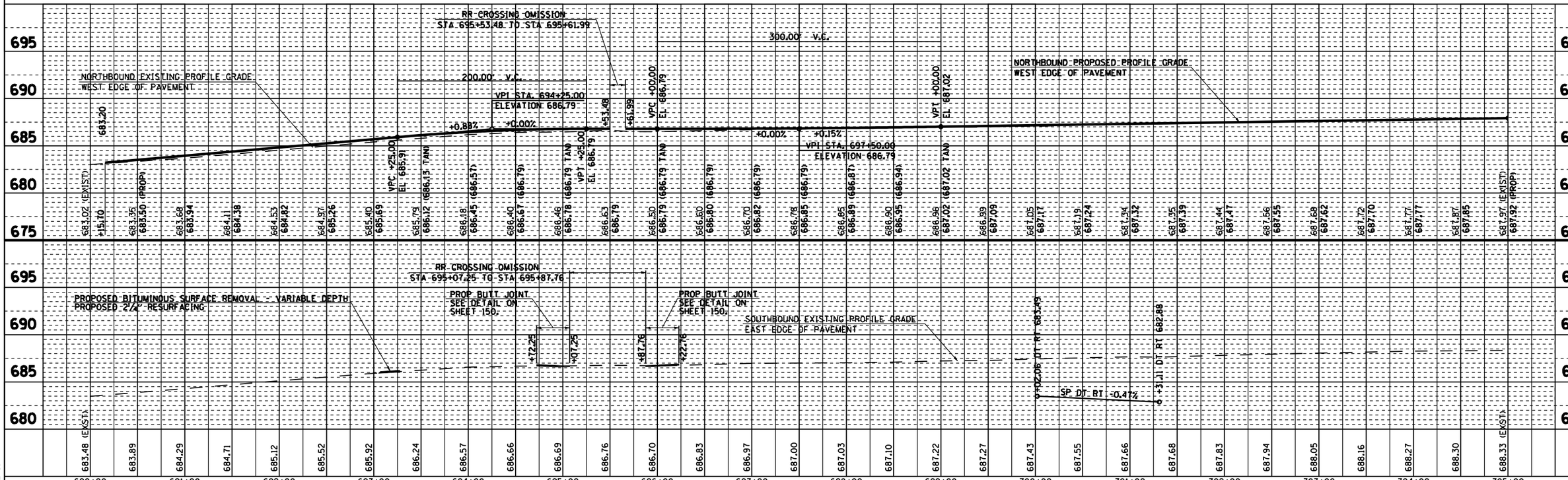
OLD ROUTE 66 STA. 675+00 TO STA. 690+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	46
STA. 690+00		TO STA.705+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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PLOTTED
ALIGNMENT CHECKED
EXT. OF R/W CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
S.M. NO.(S)
STRUCTURE NOTAT'NS CH'KD
NOTE BOOK
NO.
BY
DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

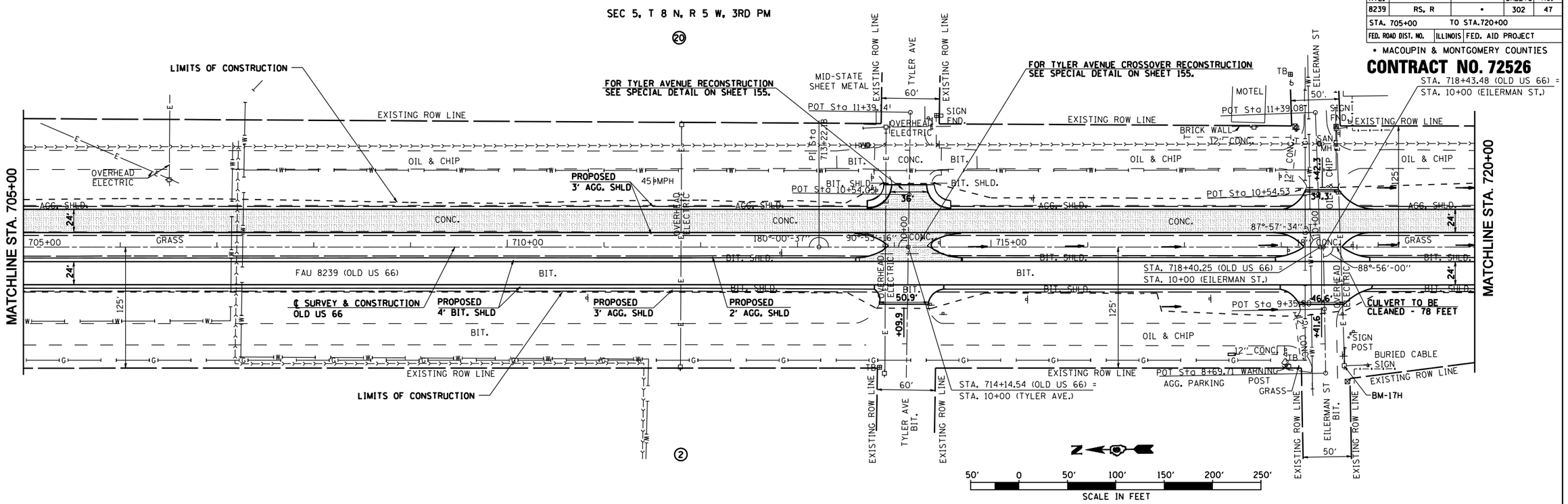
D6 PROJECT: D650102 FILE: P&P1 .DGN

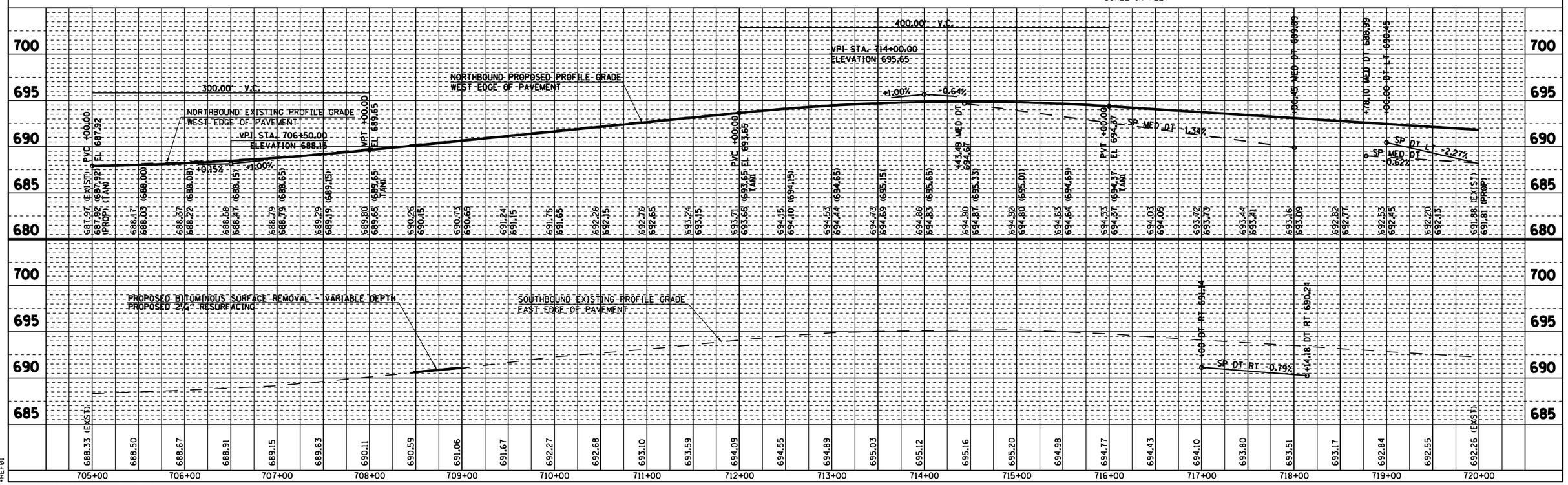
OLD ROUTE 66 STA. 690+00 TO STA. 705+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	47
STA. 705+00	TO STA.720+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





D6 PROJECT: D650102 FILE: P&P1 .DGN

•DGN-SPEC•
•DATE-TIME•
•REF01

OLD ROUTE 66 STA. 705+00 TO STA. 720+00

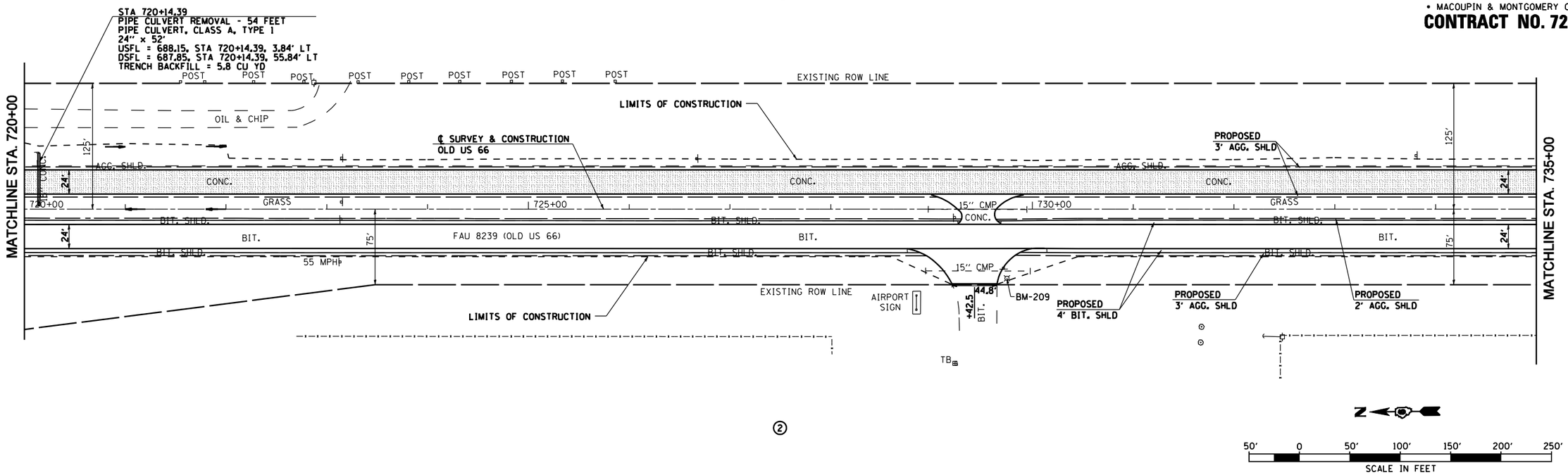
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	48
STA. 720+00		TO STA.735+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 5, T 8 N, R 5 W, 3RD PM

20



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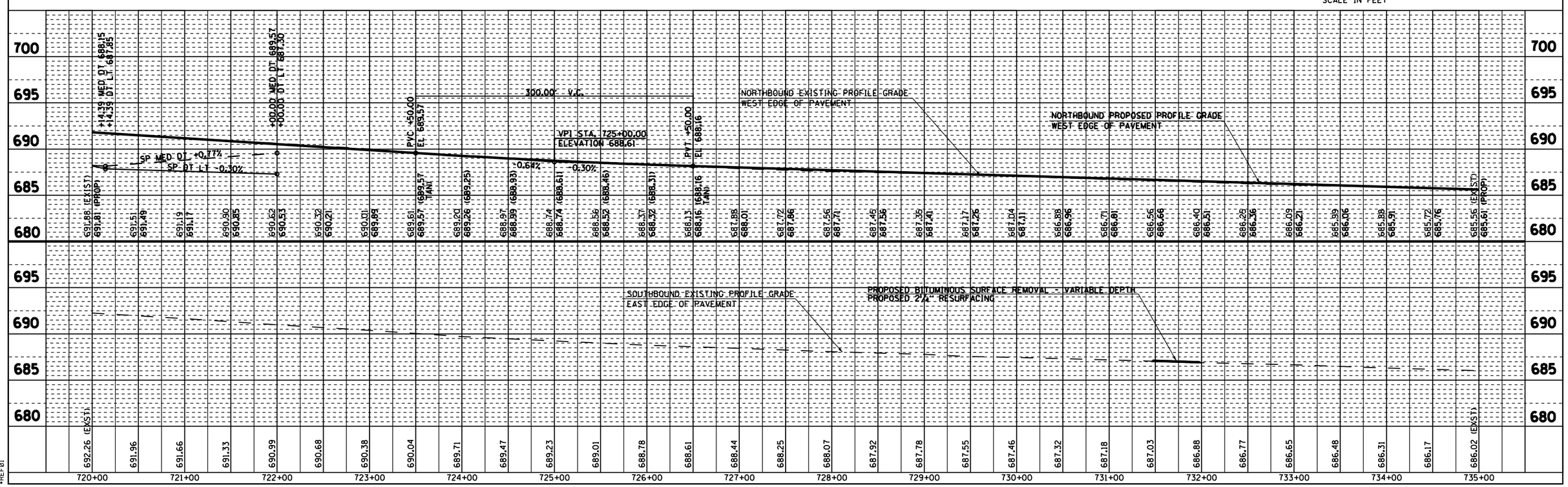

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CADD FILE NAME	
NOTE BOOK NO.	
BY	DATE

PROFILE	
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PLOTTED	
GRADES CHECKED	
STAL NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
BY	DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

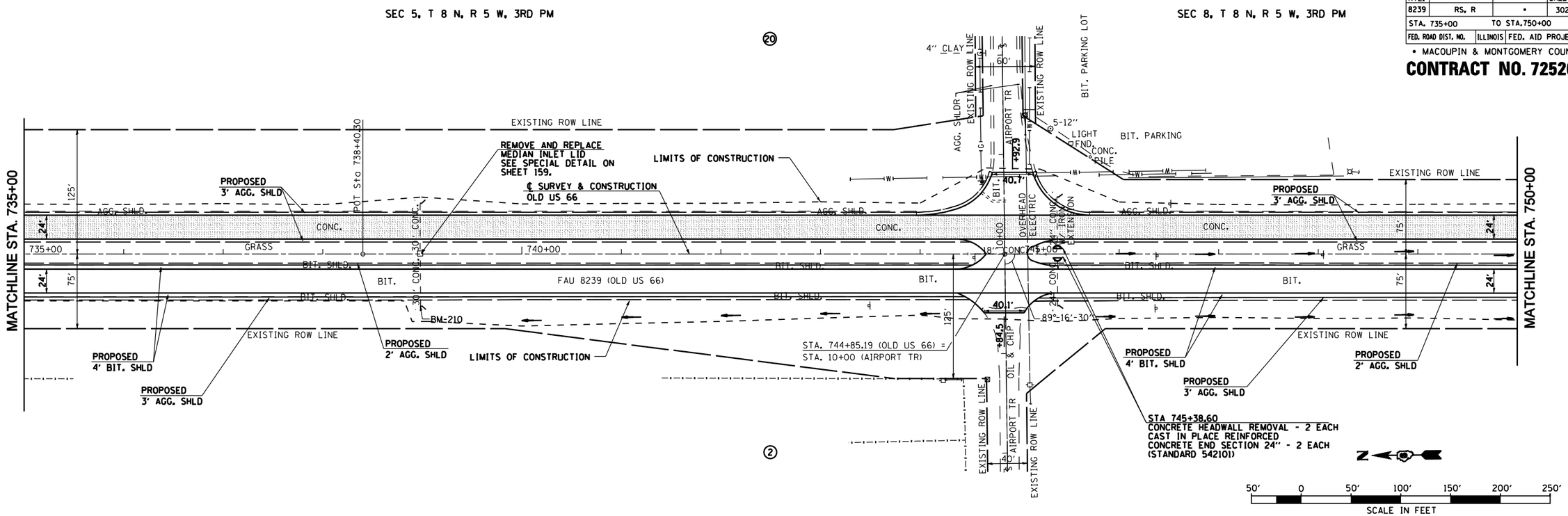
D6 PROJECT: D650102 FILE: P&P1 .DGN

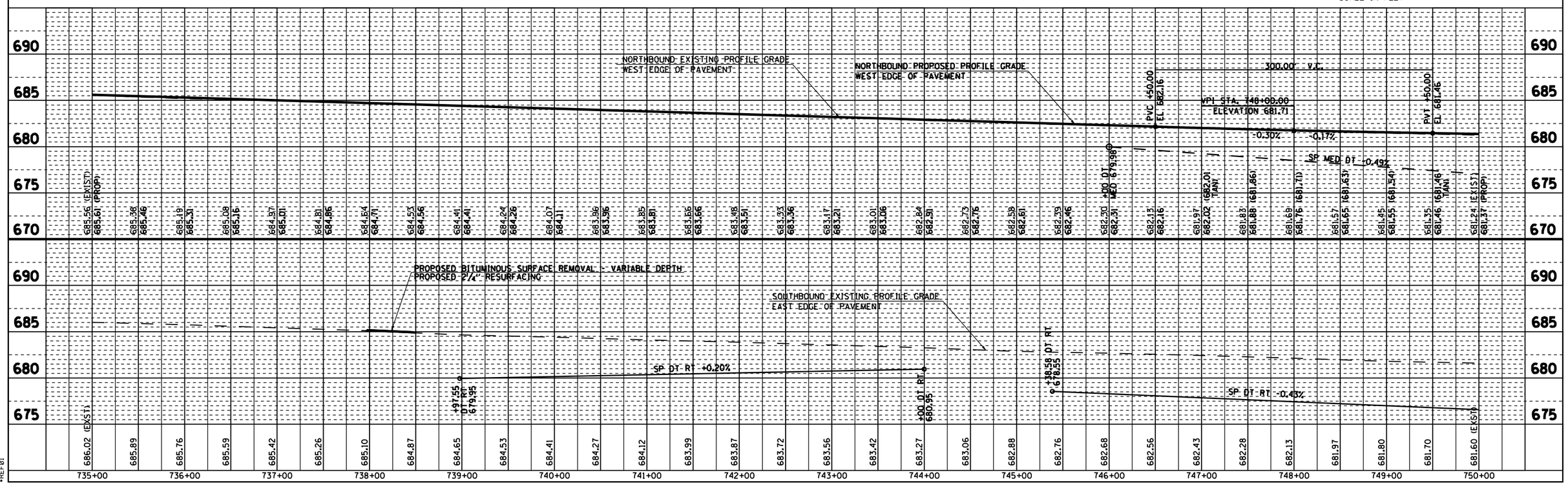
OLD ROUTE 66 STA. 720+00 TO STA. 735+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	49
STA. 735+00		TO STA. 750+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / S.M. NOTED / STRUCTURE NOTATIONS CHKD — NOTE BOOK NO. — BY — DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

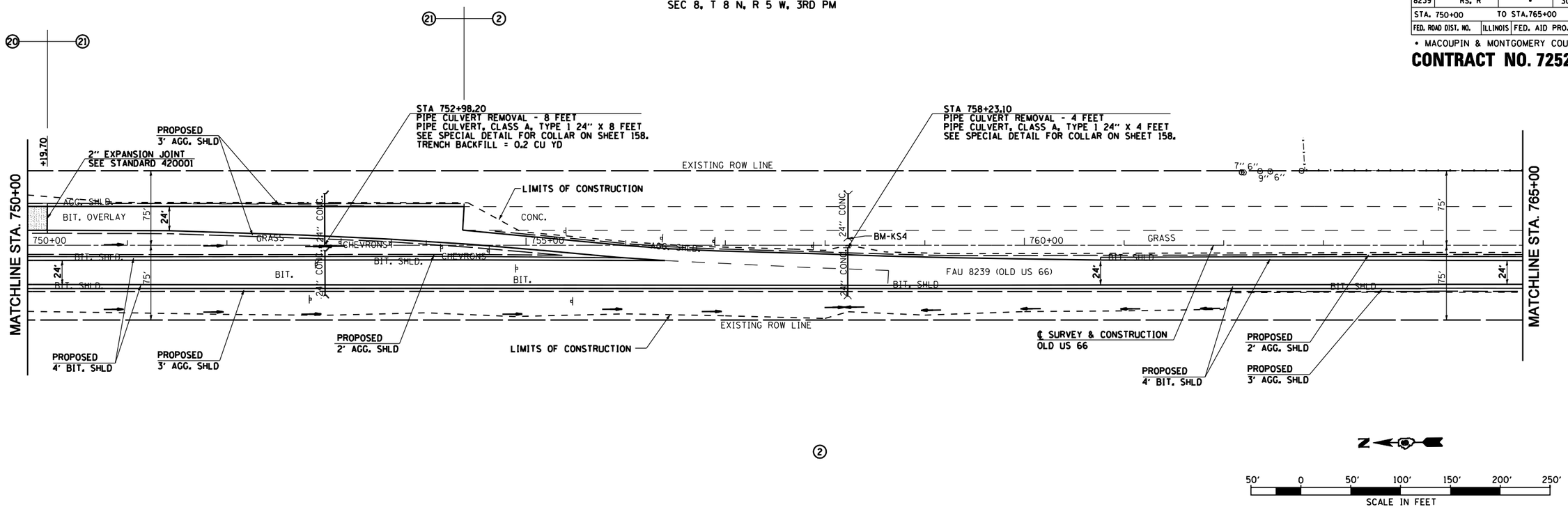
OLD ROUTE 66 STA. 735+00 TO STA. 750+00

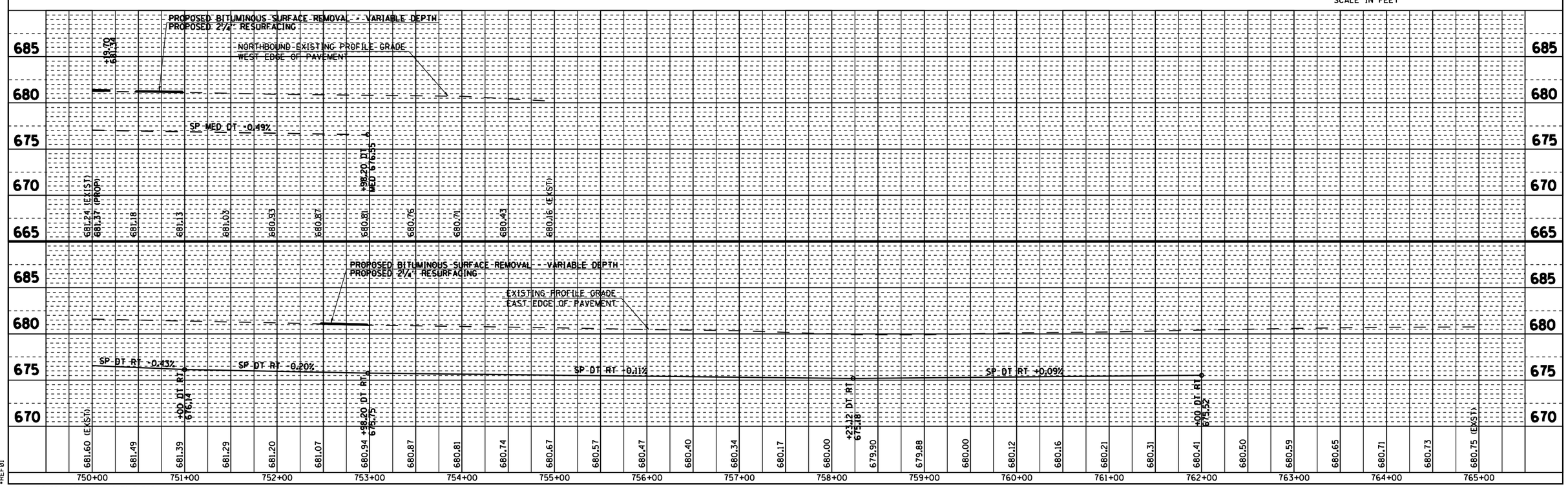
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	*	302	50
STA. 750+00		TO STA.765+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 8, T 8 N, R 5 W, 3RD PM





PLAN
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PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
NOTE BOOK
NO.
BY
DATE

DGN-SPEC
DATE-TIME
*REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 750+00 TO STA. 765+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS, R	•	302	51
STA. 765+00		TO STA.780+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 8, T 8 N, R 5 W, 3RD PM

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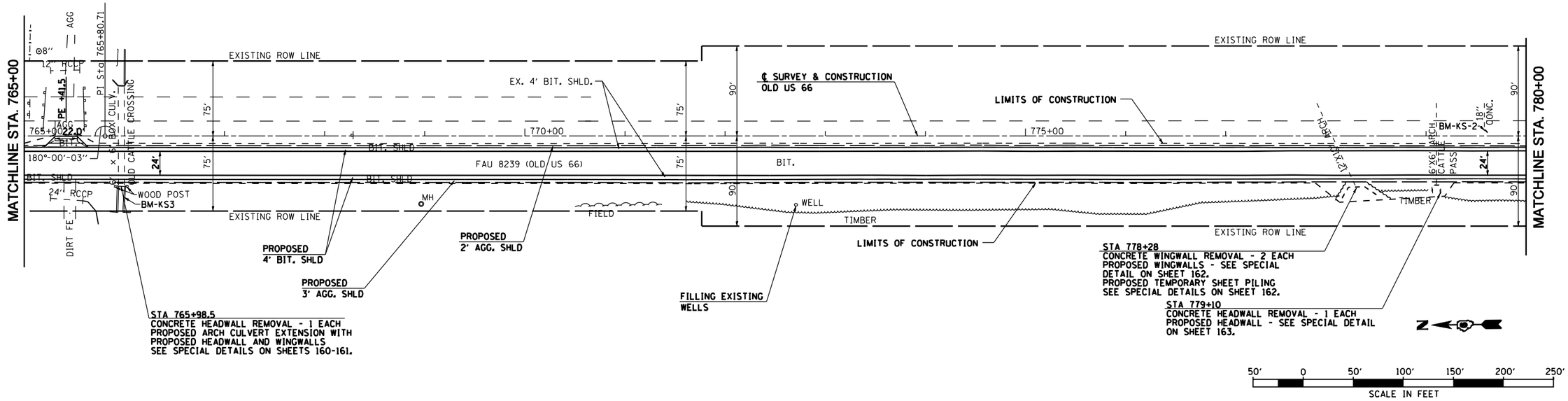

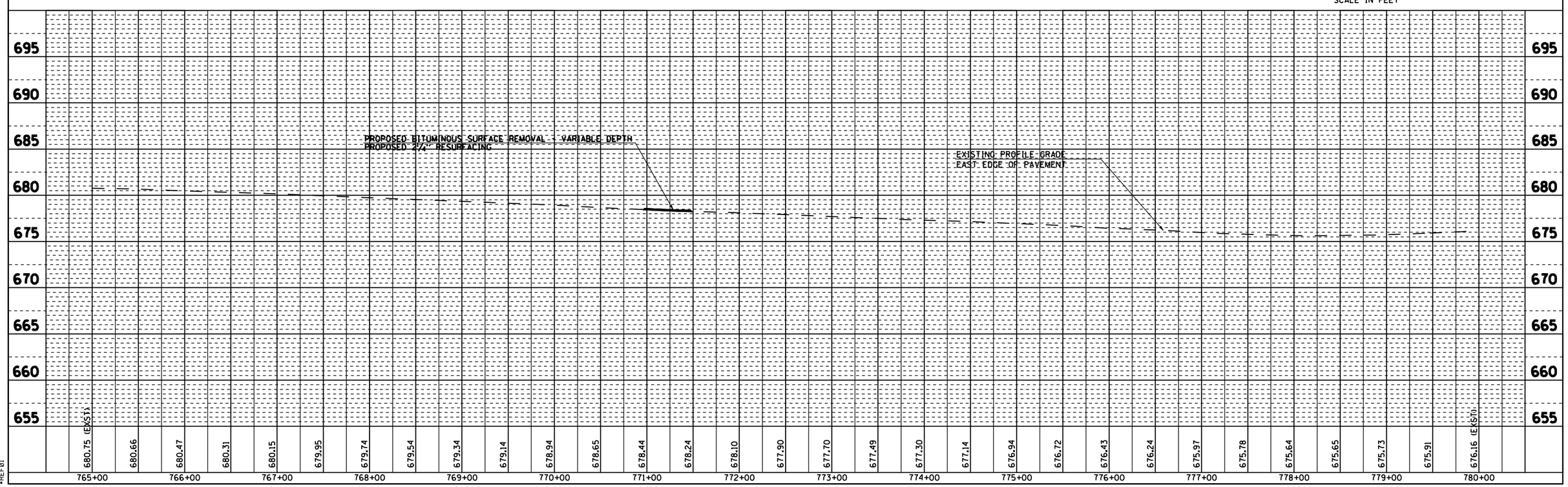

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•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 765+00 TO STA. 780+00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	RS, R	•	302	52
STA. 780+00		TO STA.795+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES
•• FAU 8239 & FAS 1767

CONTRACT NO. 72526

SEC 8, T 8 N, R 5 W, 3RD PM

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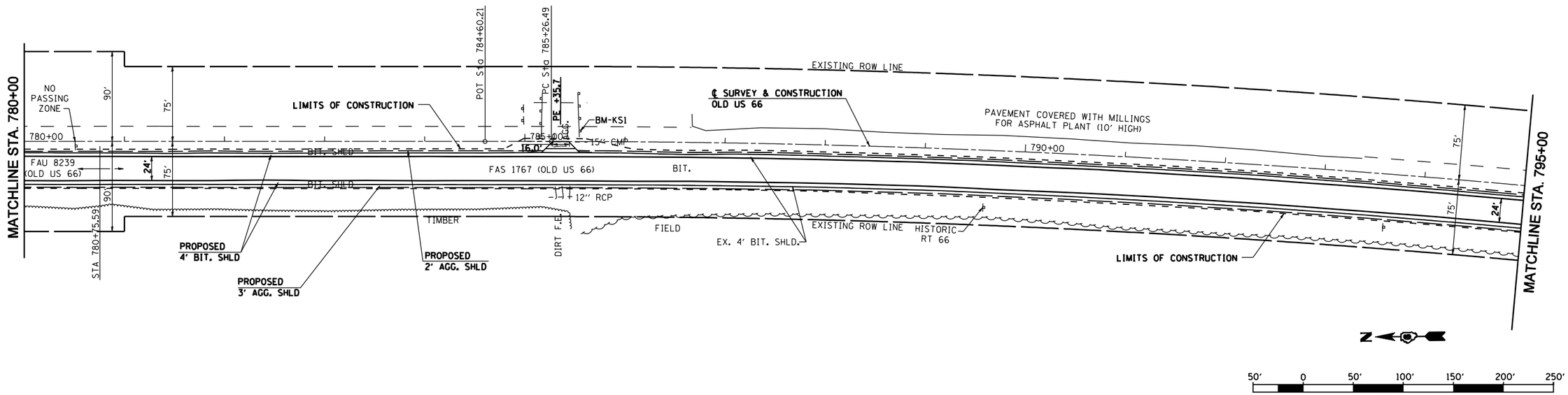

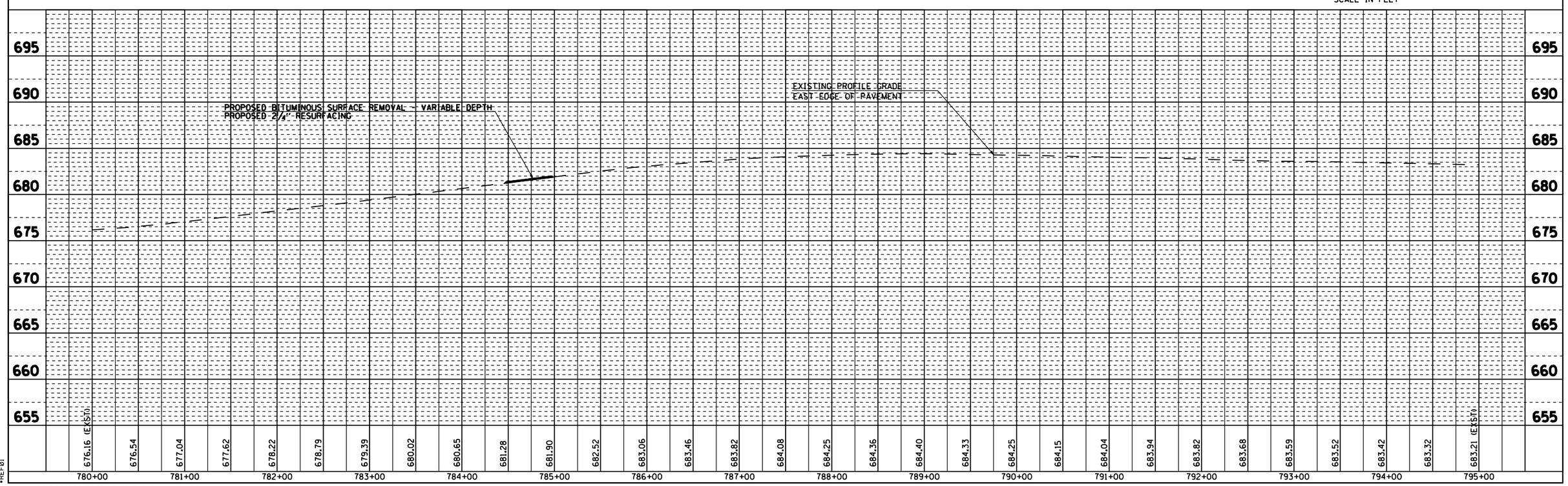

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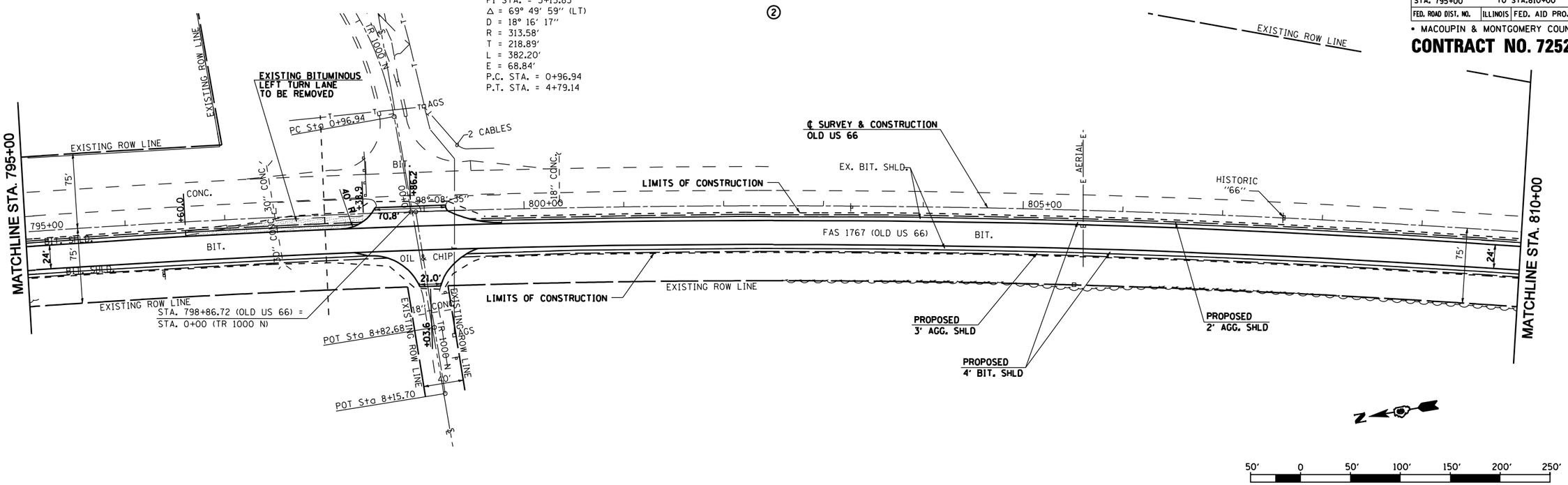
D6 PROJECT: D650102 FILE: P&P1 .DGN

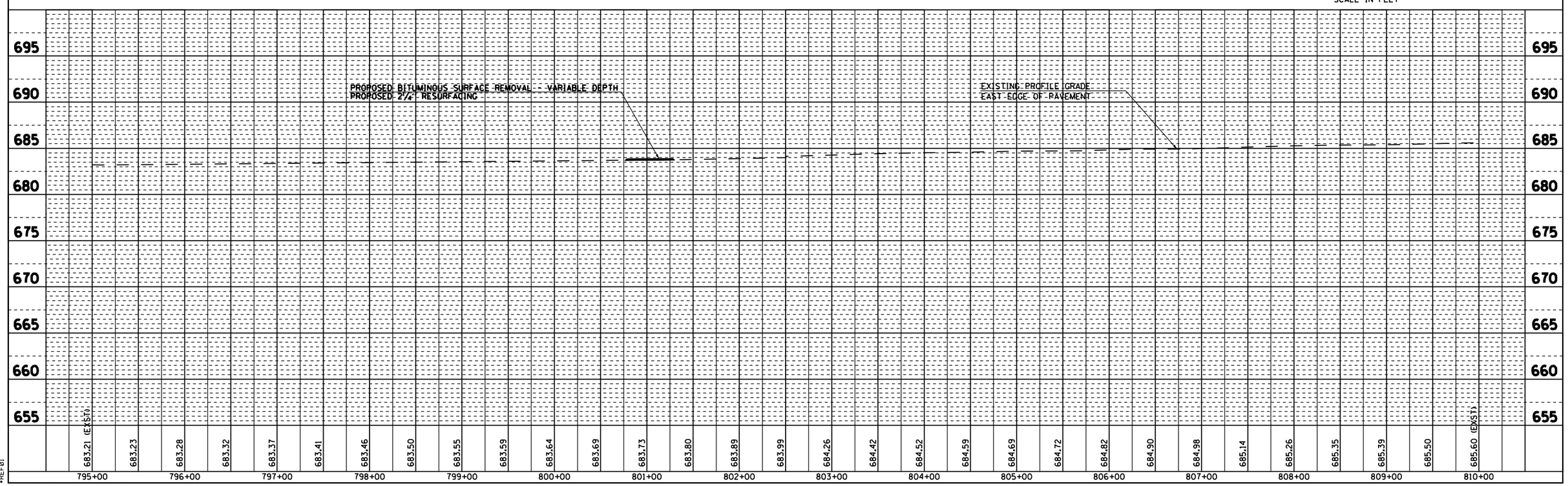
OLD ROUTE 66 STA. 780+00 TO STA. 795+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	53
STA. 795+00		TO STA.810+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 795+00 TO STA. 810+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	54
STA. 810+00		TO STA.825+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 17, T 8 N, R 5 W, 3RD PM

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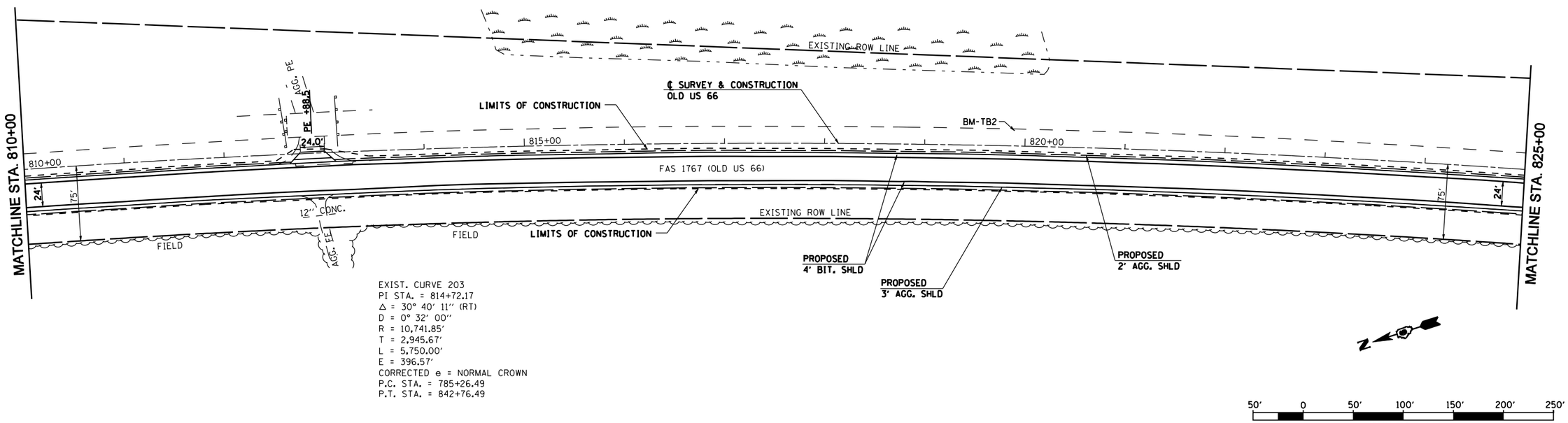
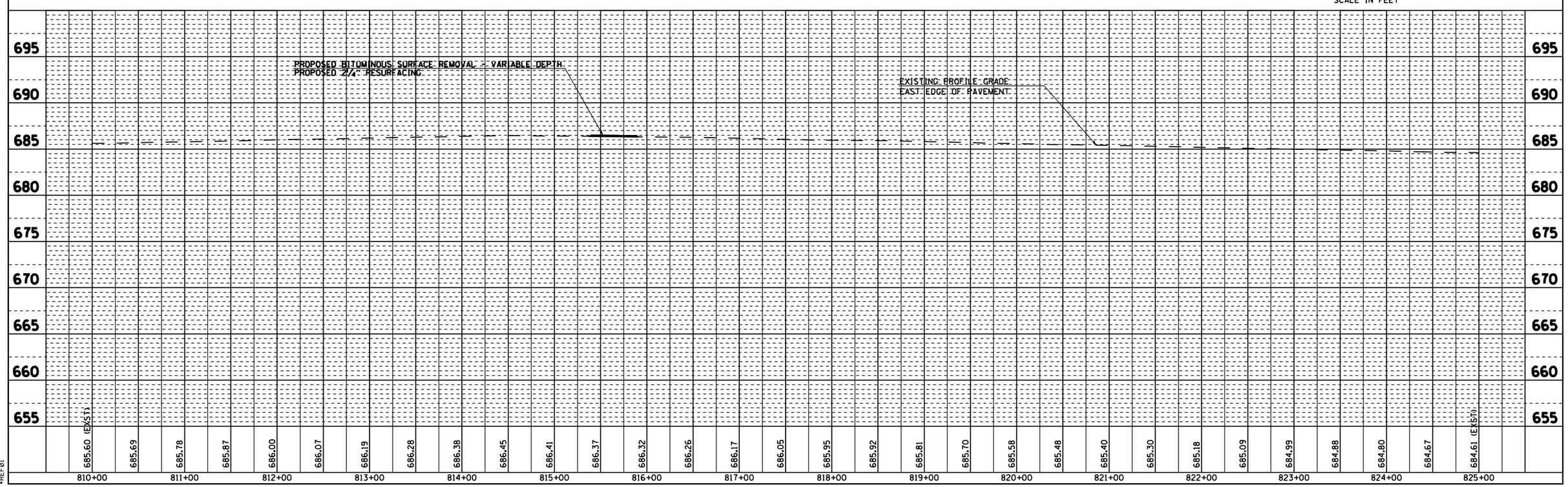


EXIST. CURVE 203
PI STA. = 814+72.17
Δ = 30° 40' 11" (RT)
D = 0° 32' 00"
R = 10,741.85'
T = 2,945.67'
L = 5,750.00'
E = 396.57'
CORRECTED e = NORMAL CROWN
P.C. STA. = 785+26.49
P.T. STA. = 842+76.49



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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 810+00 TO STA. 825+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	55
STA. 825+00		TO STA.840+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 17, T 8 N, R 5 W, 3RD PM

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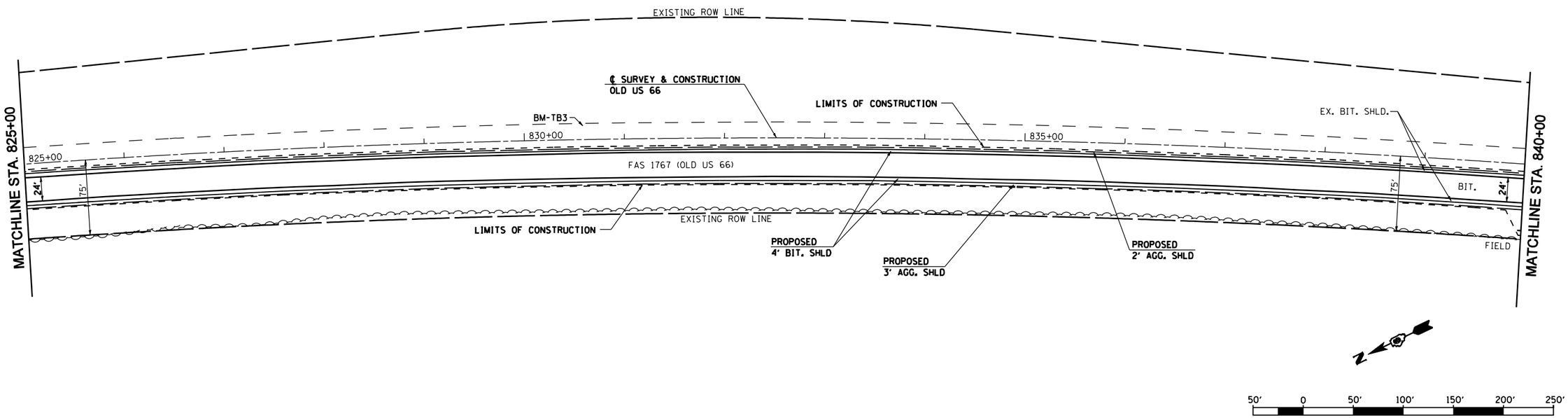

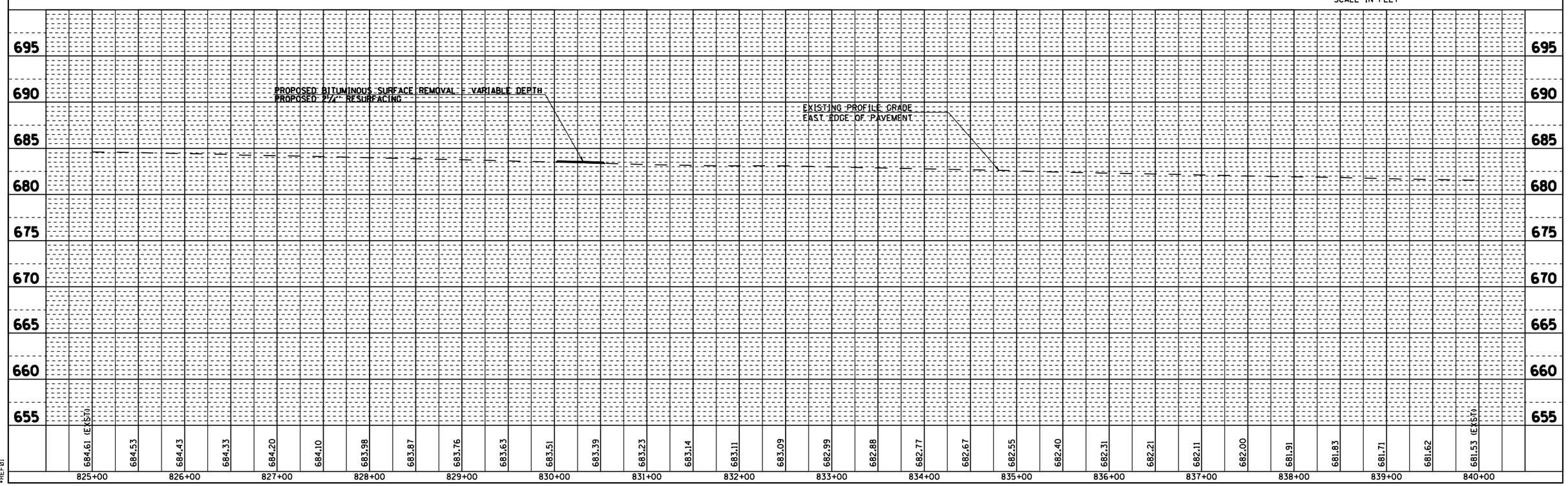

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•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 825+00 TO STA. 840+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	56
STA. 840+00		TO STA.855+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 17, T 8 N, R 5 W, 3RD PM

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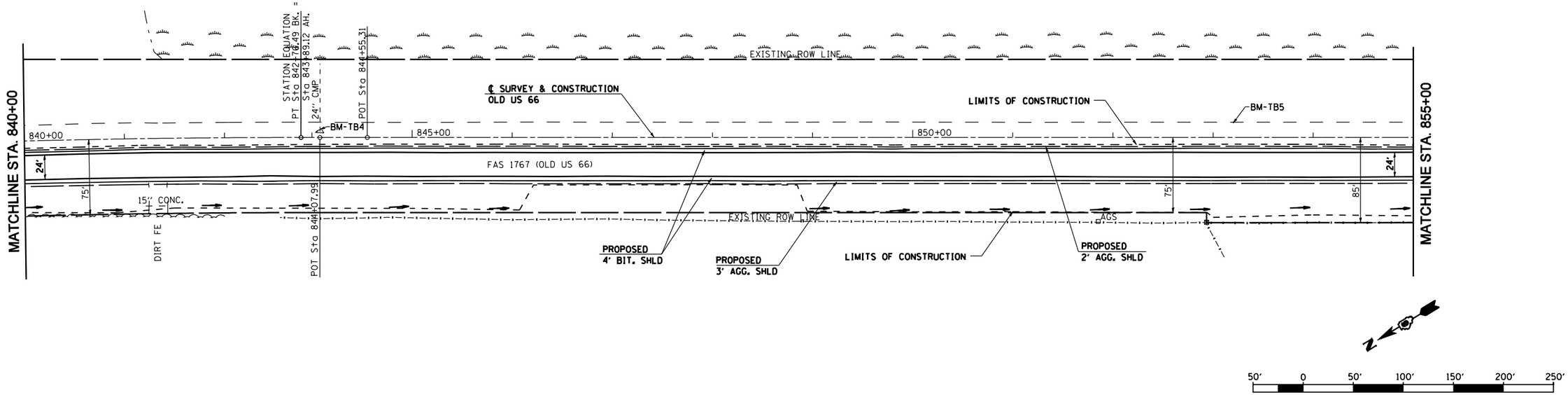

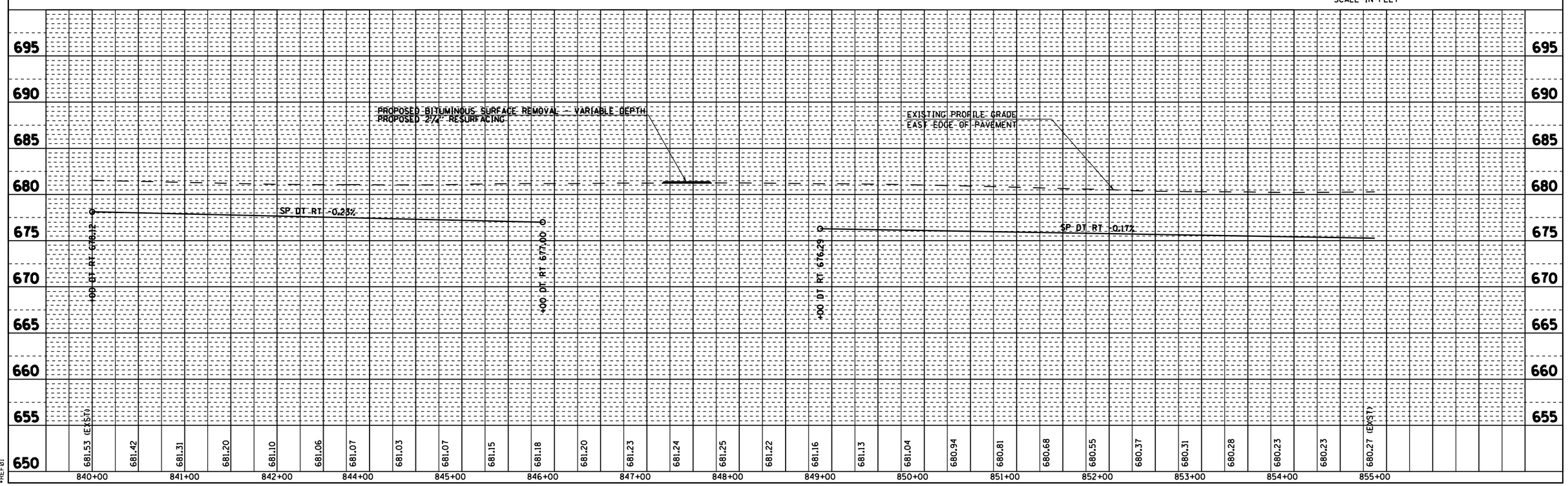

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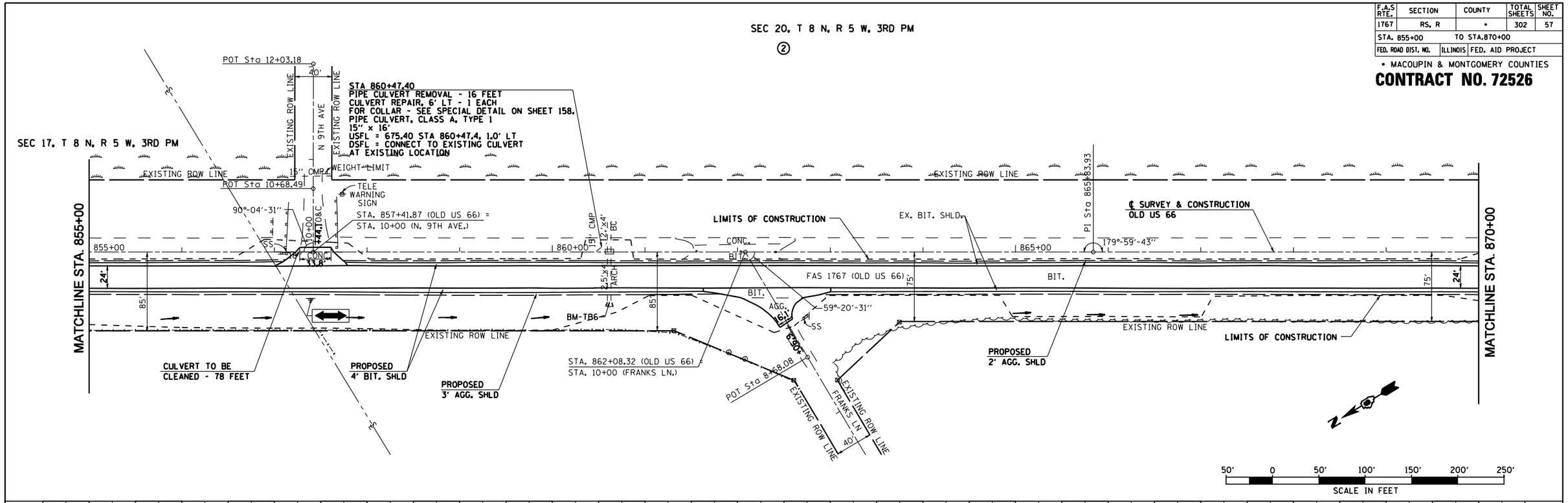
D6 PROJECT: D650102 FILE: P&P1 .DGN

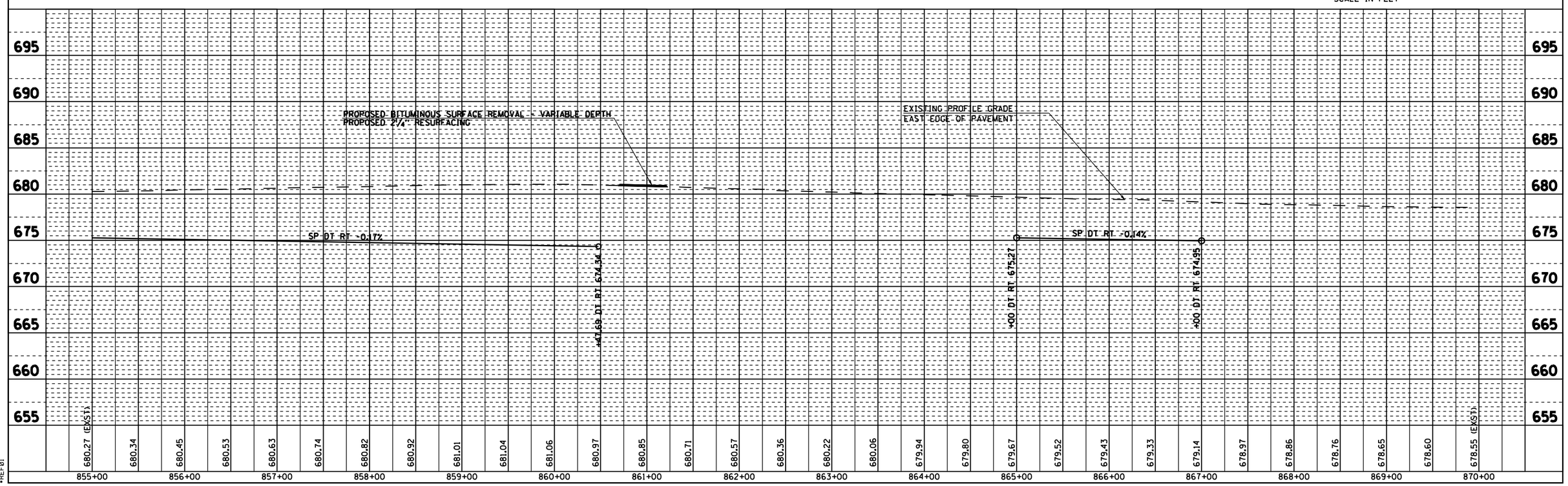
OLD ROUTE 66 STA. 840+00 TO STA. 855+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	57
STA. 855+00		TO STA.870+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 855+00 TO STA. 870+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	58
STA. 870+00		TO STA.885+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 20, T 8 N, R 5 W, 3RD PM

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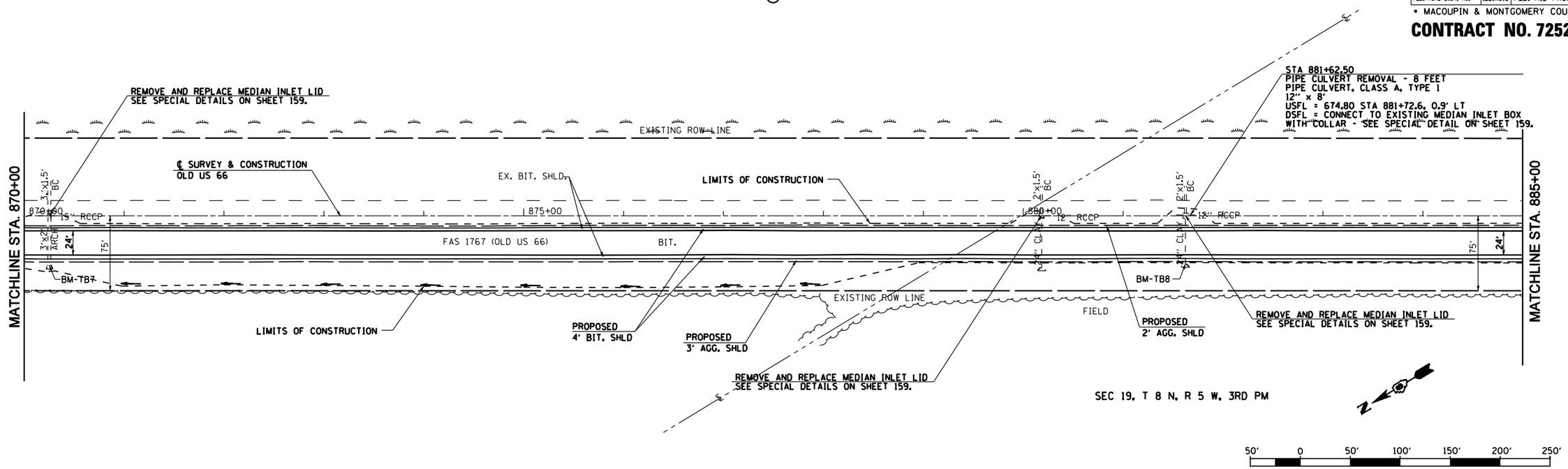

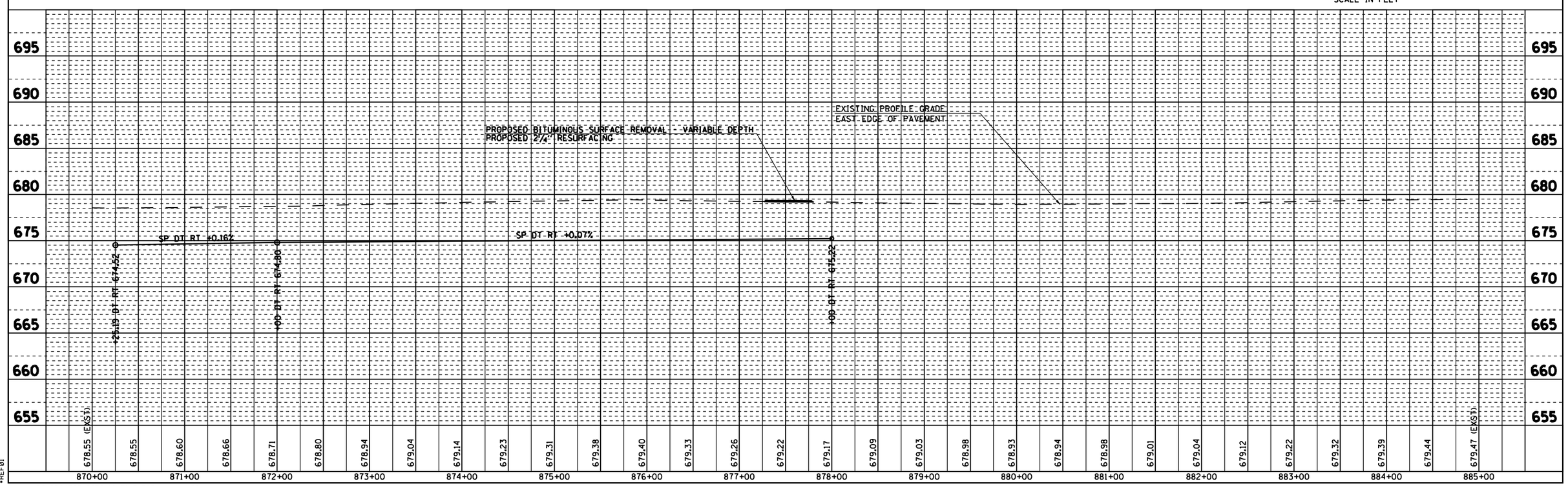

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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 870+00 TO STA. 885+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	59
STA. 885+00		TO STA.900+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 19, T 8 N, R 5 W, 3RD PM

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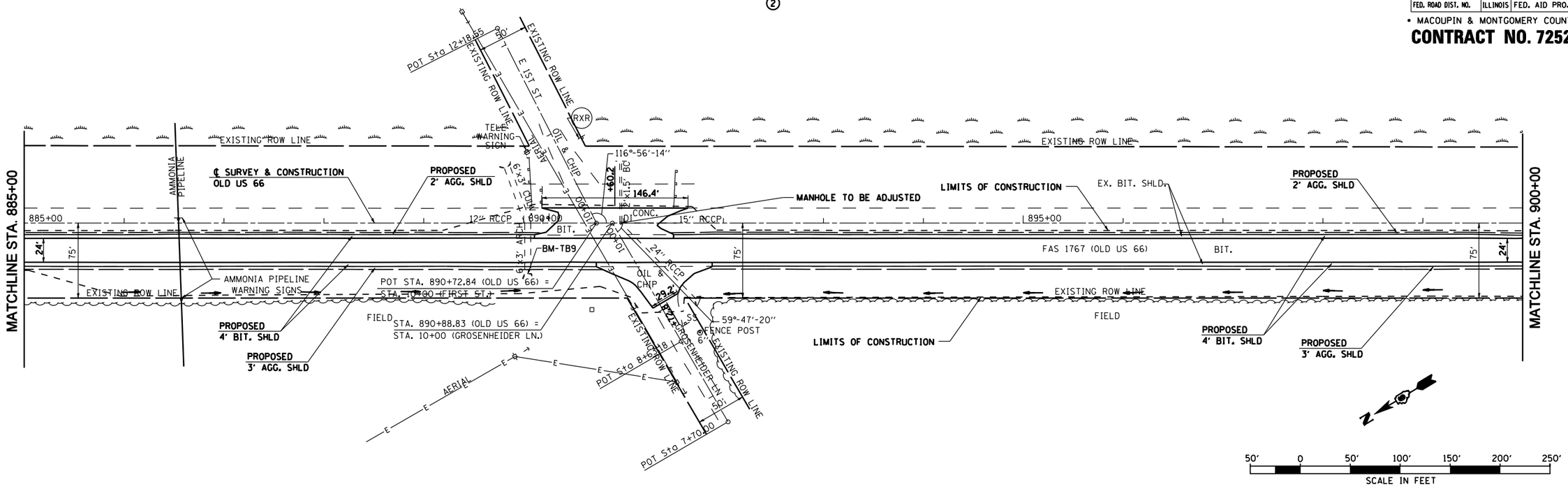

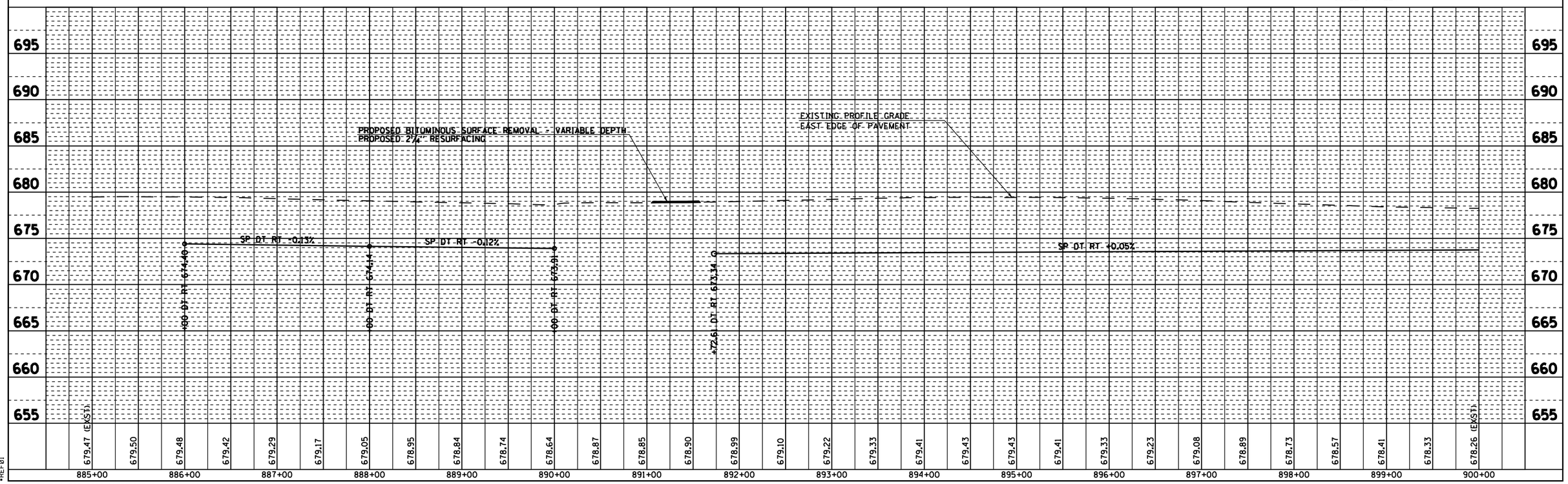

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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 885+00 TO STA. 900+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	60
STA. 900+00		TO STA.915+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 19, T 8 N, R 5 W, 3RD PM

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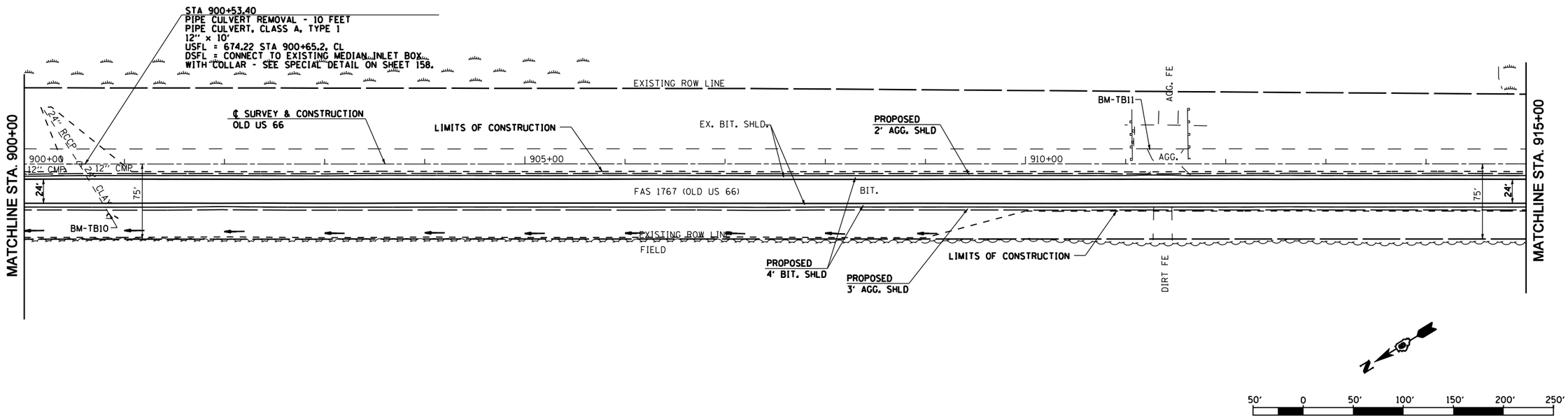

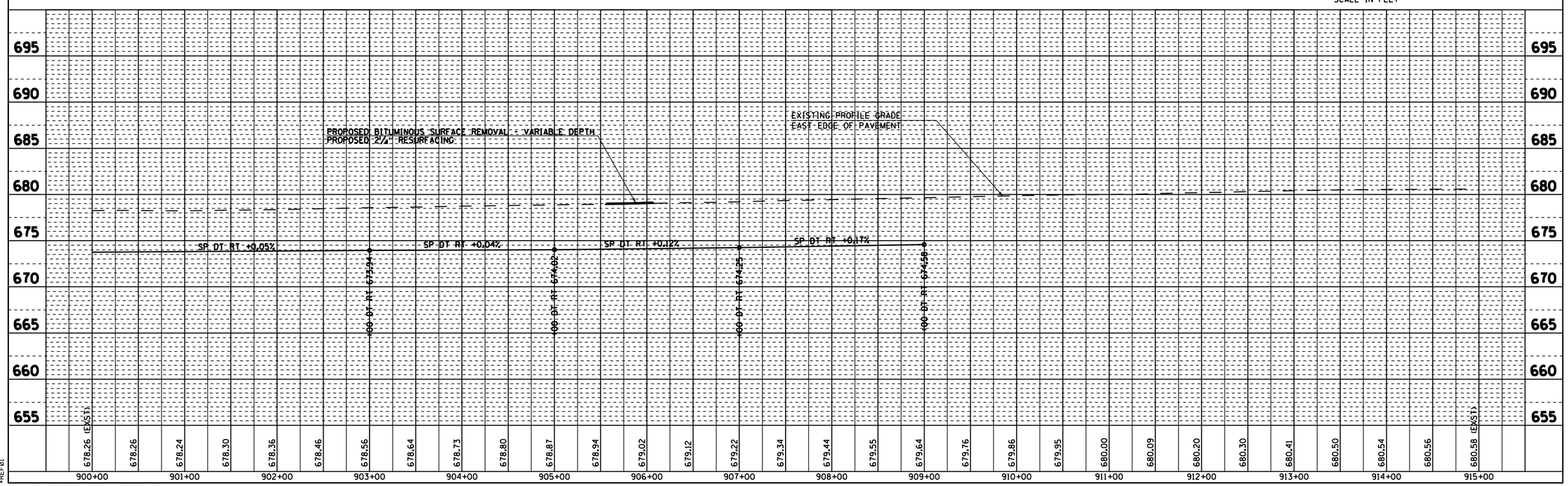

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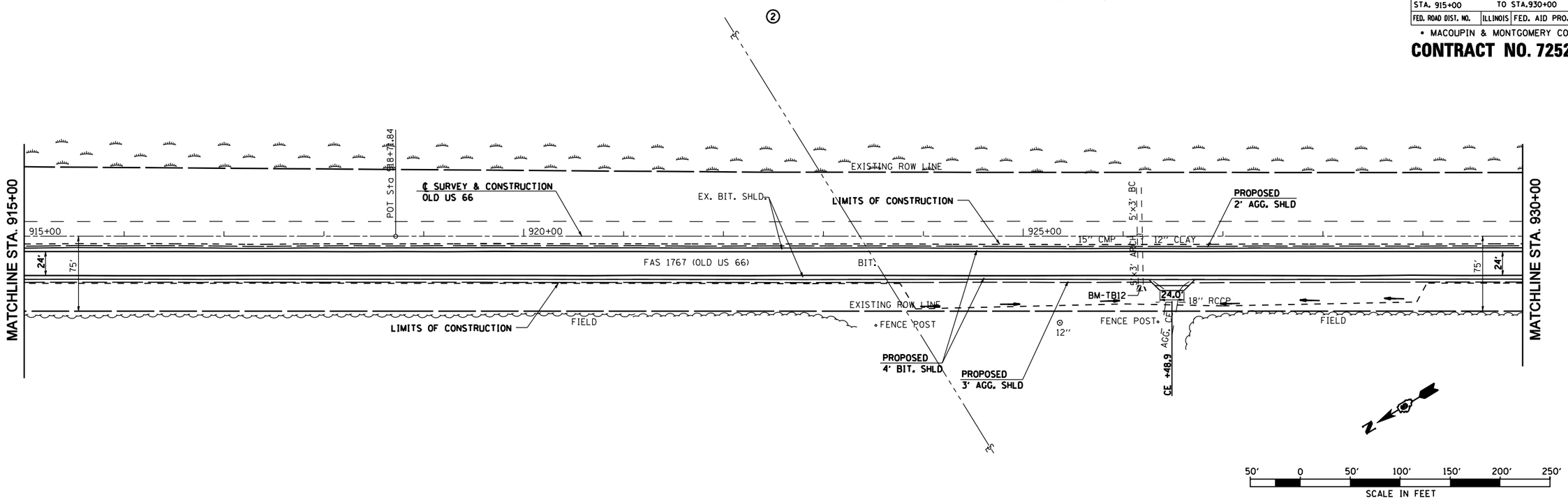
D6 PROJECT: D650102 FILE: P&P1 .DGN

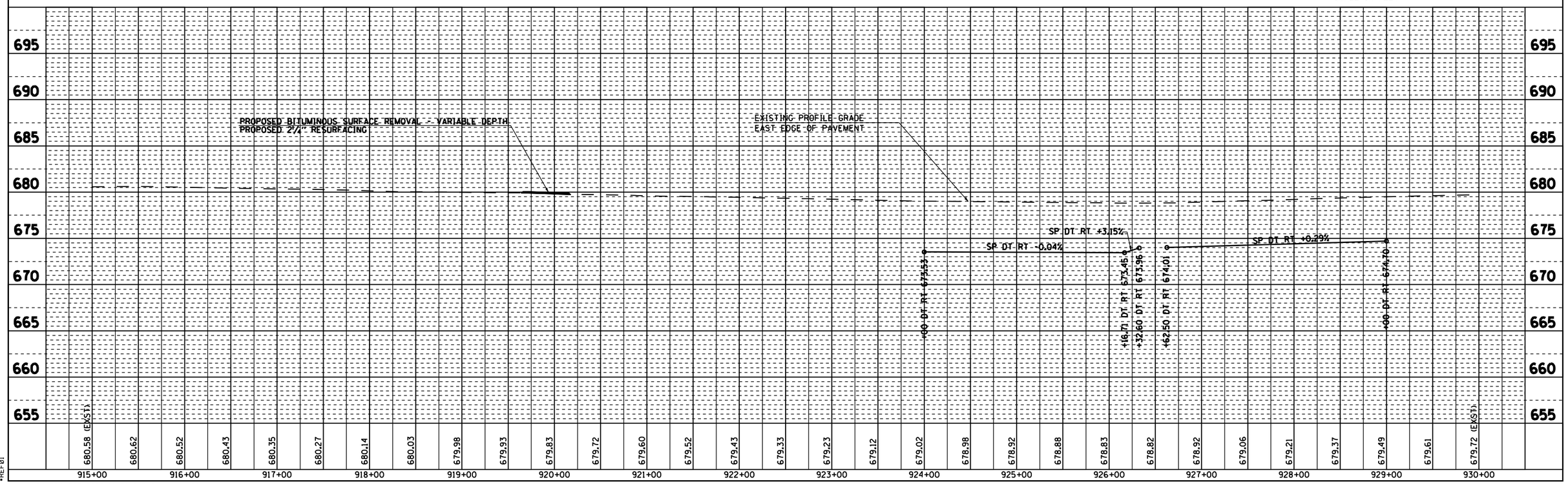
OLD ROUTE 66 STA. 900+00 TO STA. 915+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	61
STA. 915+00		TO STA.930+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 915+00 TO STA. 930+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	62
STA. 930+00		TO STA.945+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 30, T 8 N, R 5 W, 3RD PM

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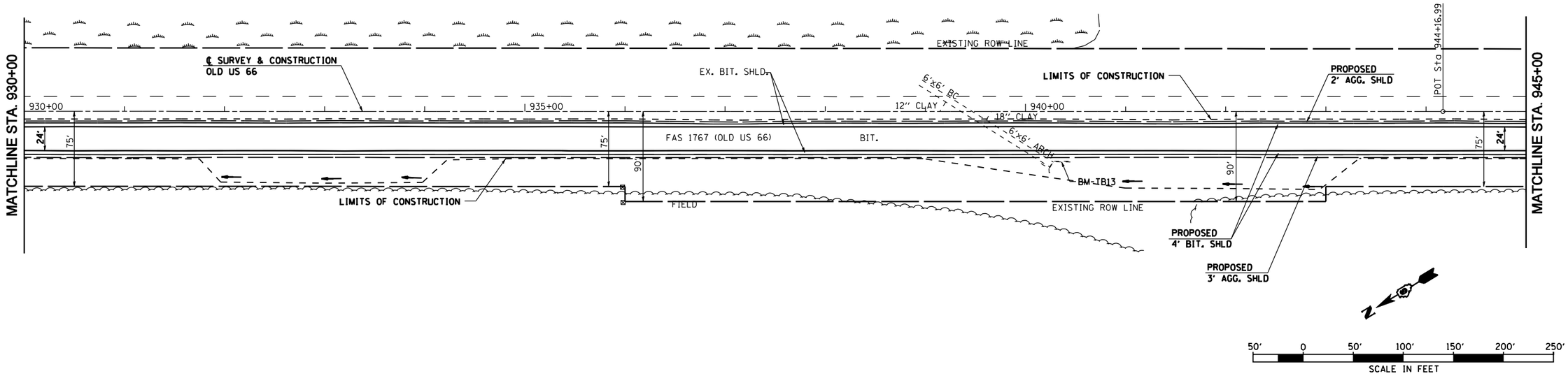

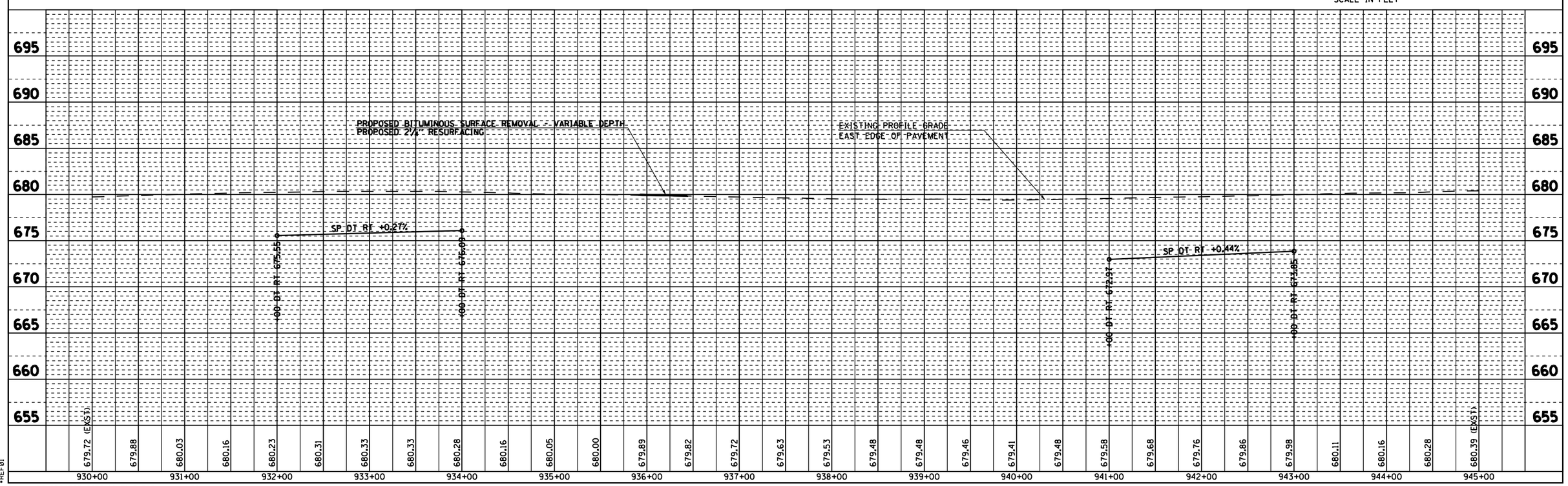

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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 930+00 TO STA. 945+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	63
STA. 945+00		TO STA.960+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 30, T 8 N, R 5 W, 3RD PM

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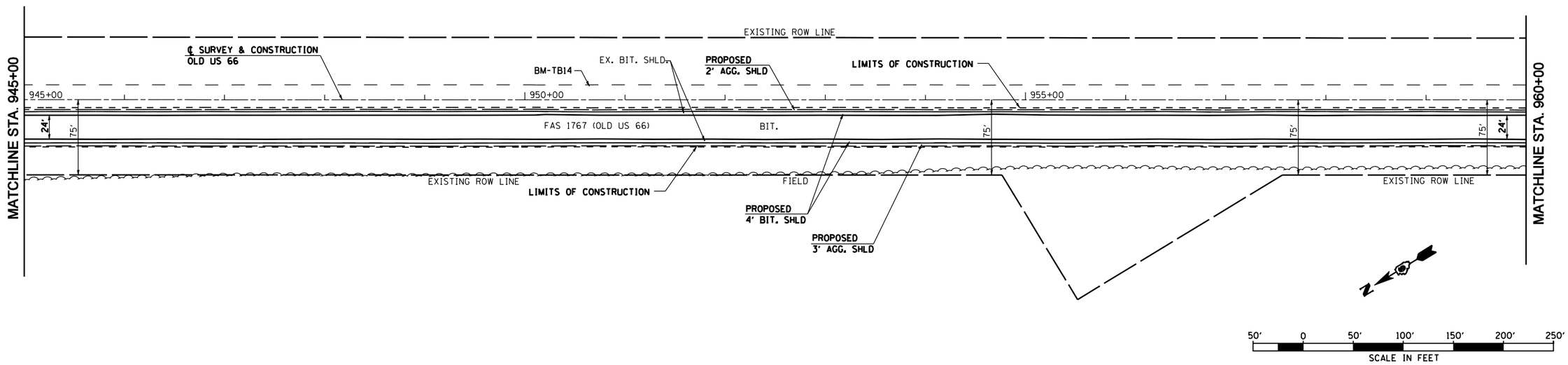

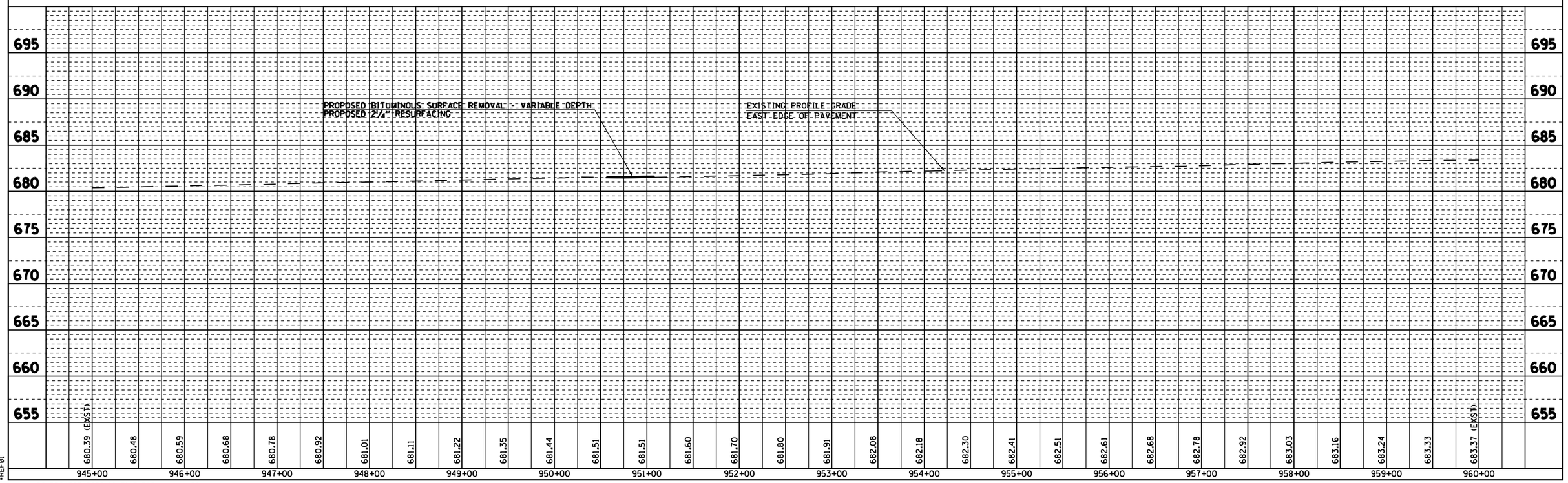

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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 945+00 TO STA. 960+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1767	RS, R	•	302	64
STA. 960+00		TO STA.975+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 30, T 8 N, R 5 W, 3RD PM

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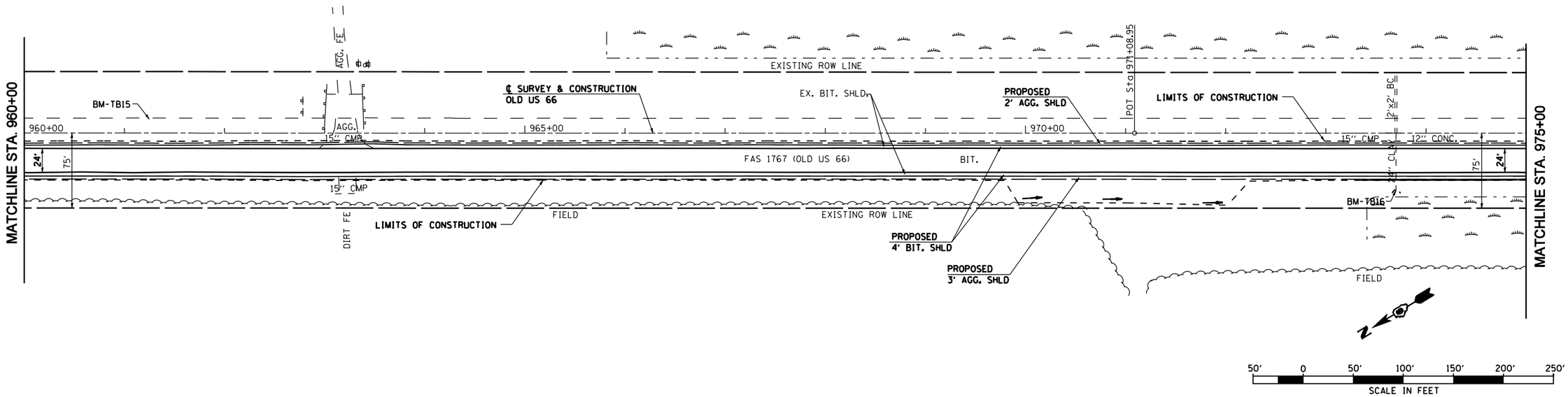

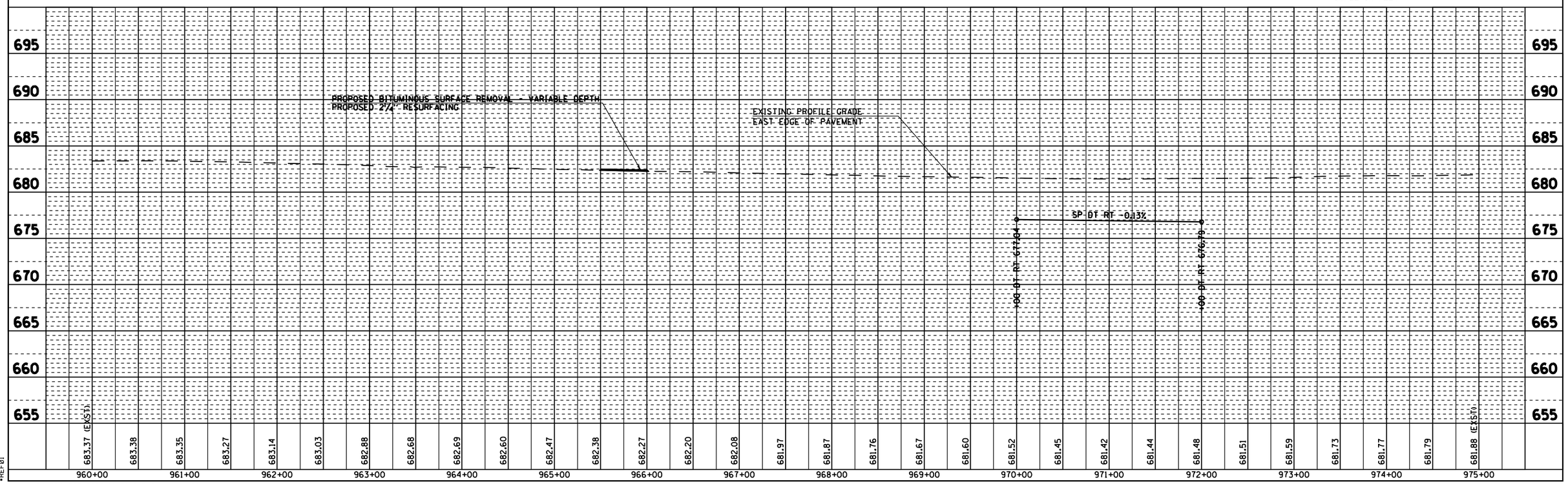

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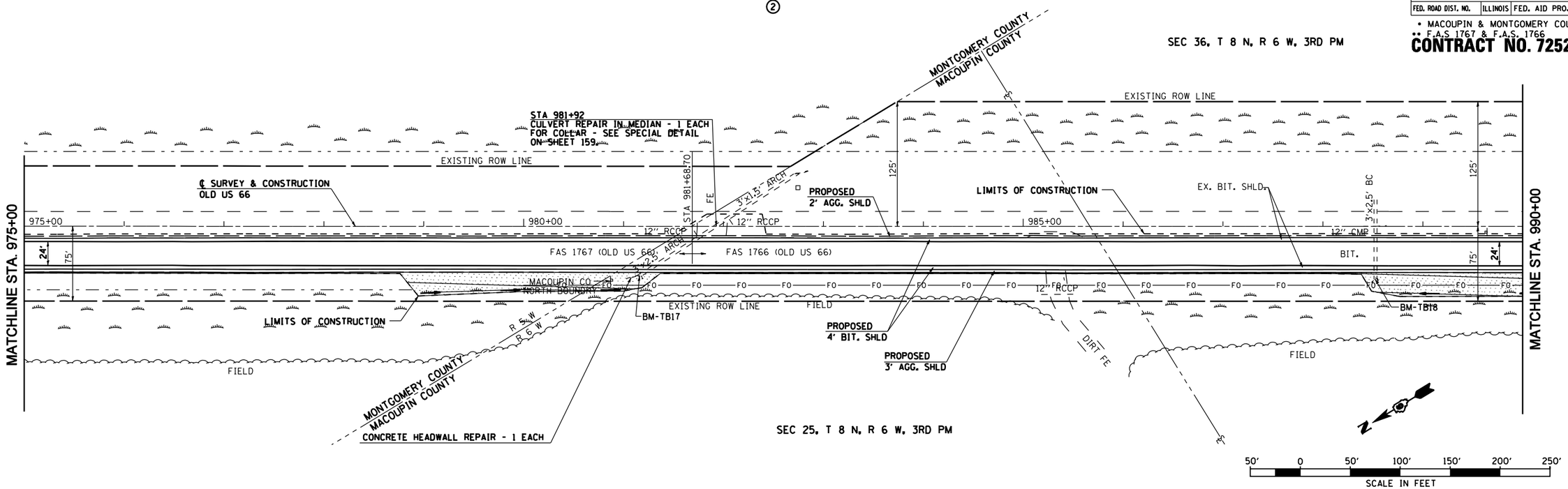
D6 PROJECT: D650102 FILE: P&P1 .DGN

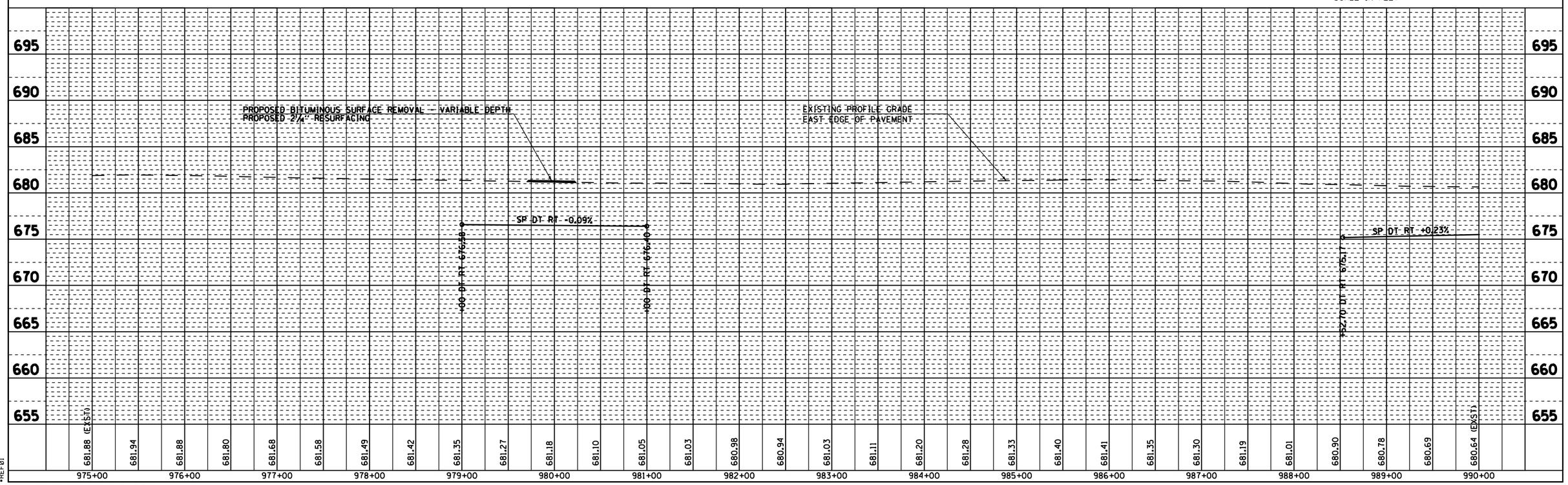
OLD ROUTE 66 STA. 960+00 TO STA. 975+00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	RS, R	•	302	65
STA. 975+00		TO STA.990+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES
•• F.A.S 1767 & F.A.S. 1766

CONTRACT NO. 72526





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BY
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•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 975+00 TO STA. 990+00

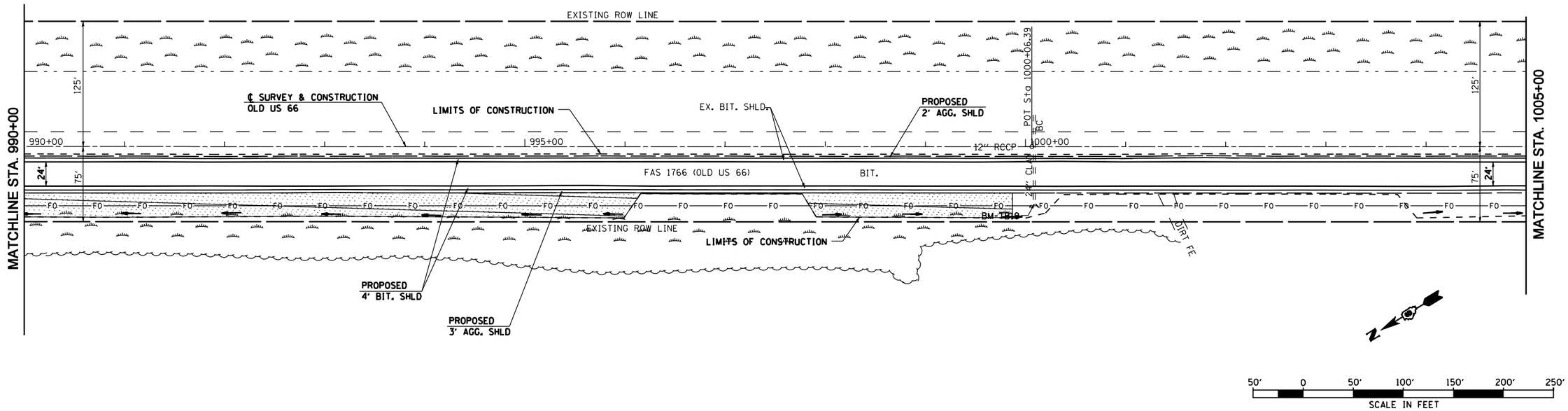
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	66
STA. 990+00		TO STA.1005+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

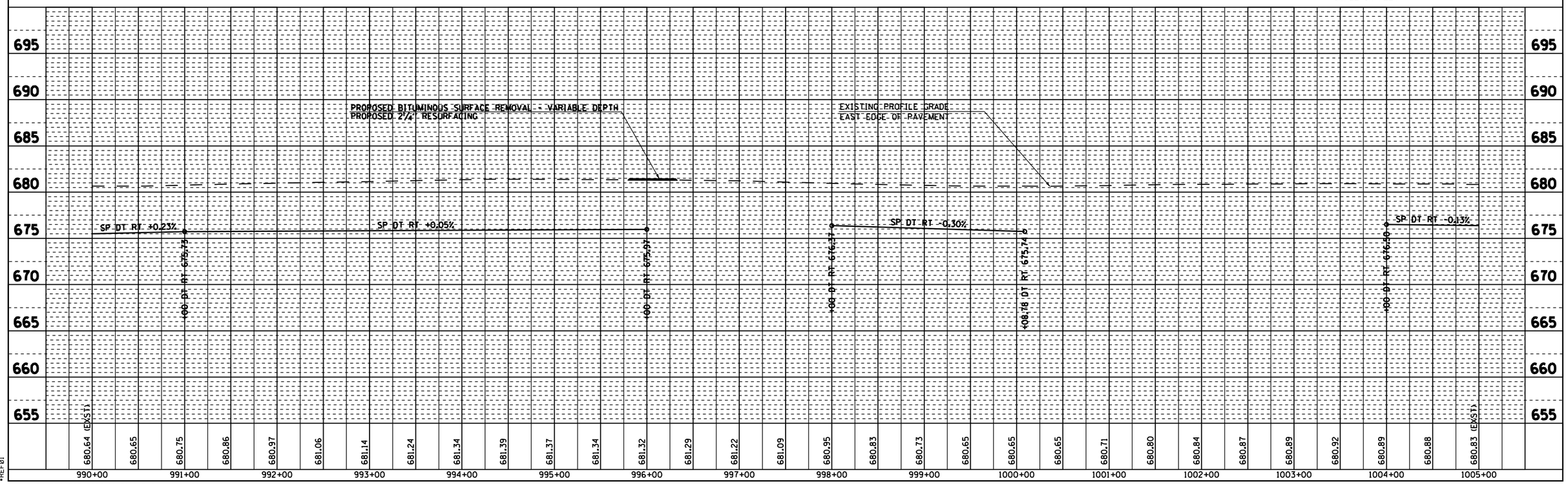
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 36, T 8 N, R 6 W, 3RD PM

②





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D6 PROJECT: D650102 FILE: P&P1 .DGN

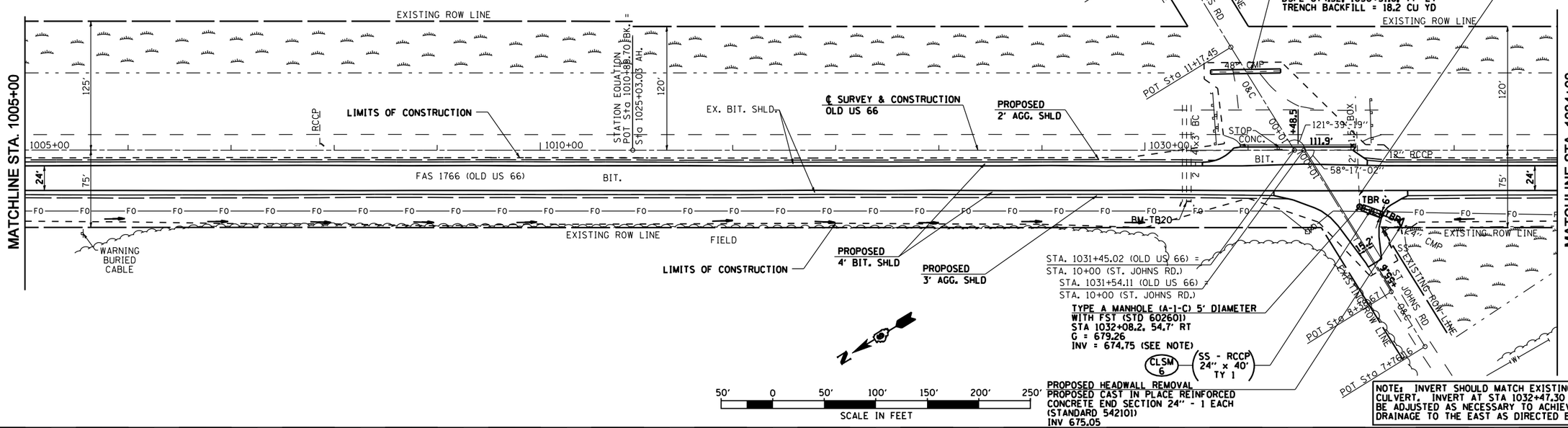
OLD ROUTE 66 STA. 990 + 00 TO STA. 1005 + 00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	67
STA. 1005+00		TO STA.1034+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

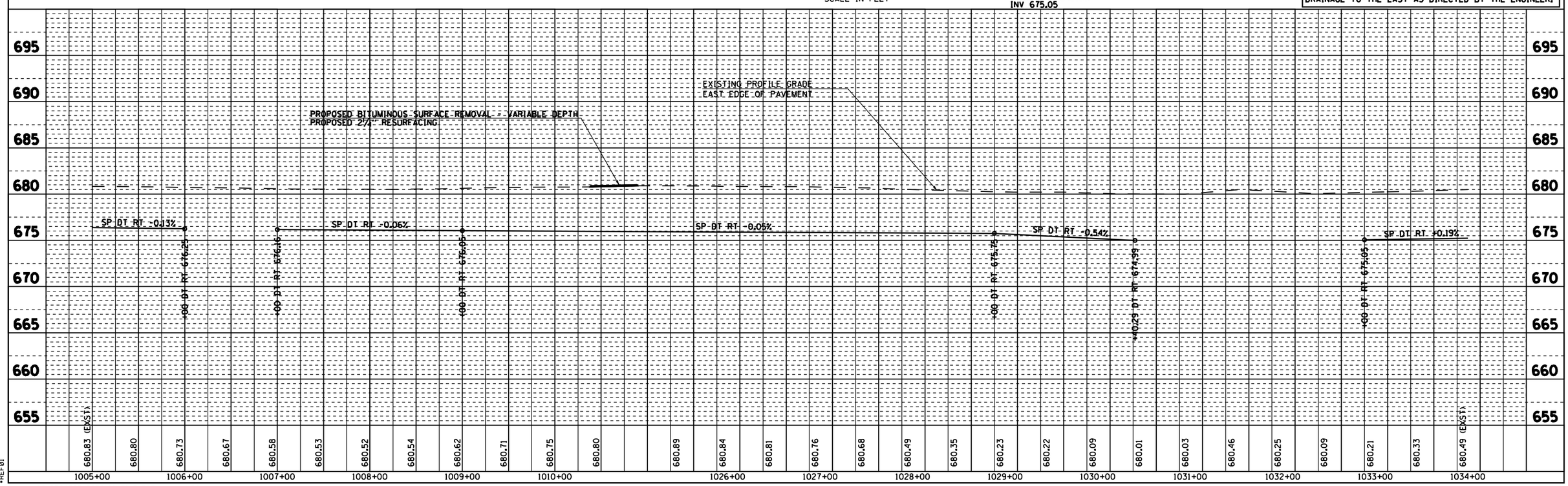
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 36, T 8 N, R 6 W, 3RD PM



NOTE: INVERT SHOULD MATCH EXISTING 2' X 1.5' BOX CULVERT. INVERT AT STA 1032+47.30 69.21' RT SHALL BE ADJUSTED AS NECESSARY TO ACHIEVE POSITIVE DRAINAGE TO THE EAST AS DIRECTED BY THE ENGINEER.



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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 1005+00 TO STA. 1034+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	68
STA. 1034+00		TO STA.1049+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

PLAN

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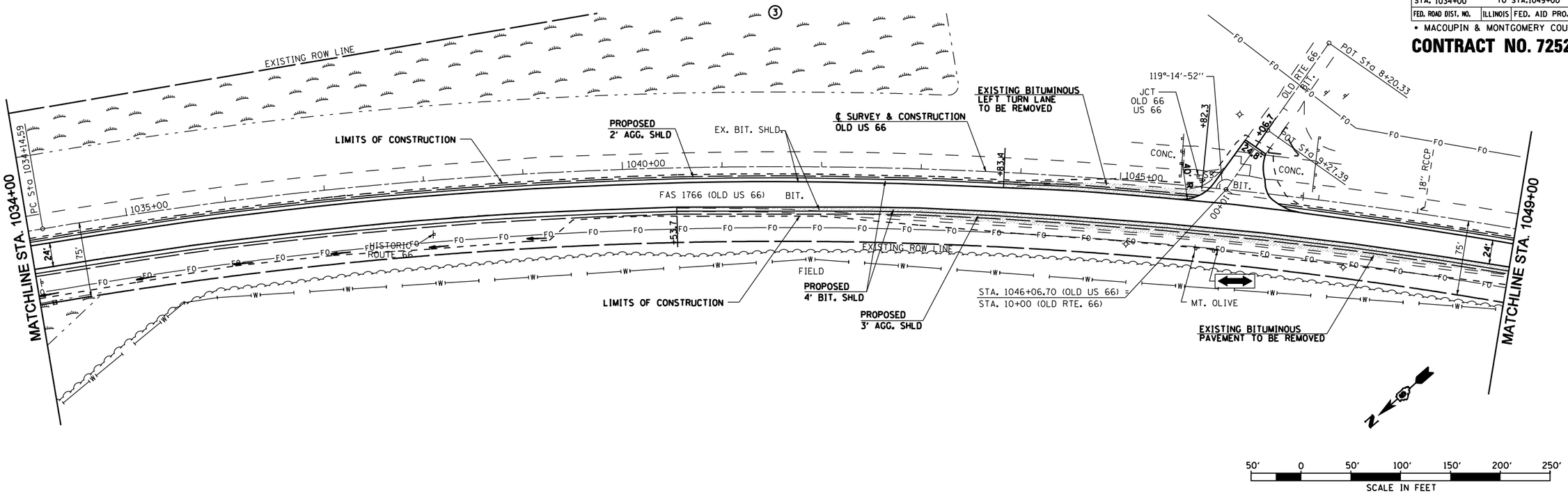
SEC 36, T 8 N, R 6 W, 3RD PM



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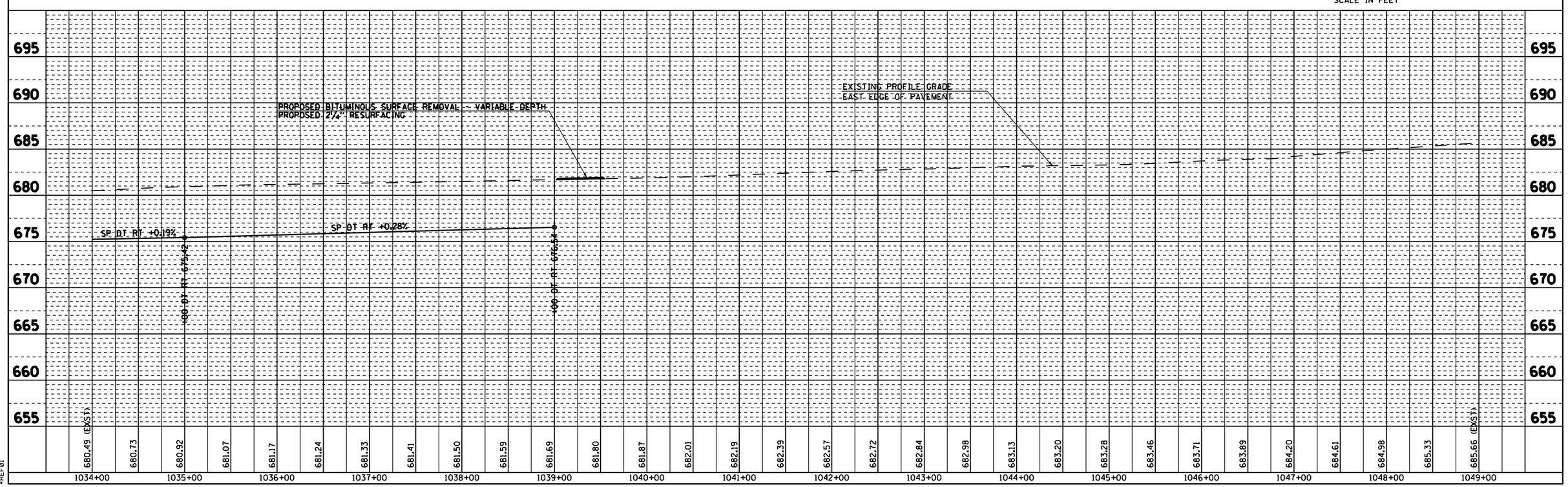

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D6 PROJECT: D650102 FILE: P&P1 .DGN

OLD ROUTE 66 STA. 1034+00 TO STA. 1049+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	69
STA. 1049+00		TO STA.1064+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

EXIST. CURVE 223
PI STA. = 1050+29.69
Δ = 40° 15′ 06″ (RT)
D = 1° 18′ 00″
R = 4,407.31′
T = 1,615.10′
L = 3,096.24′
E = 286.61′
CORRECTED e = 2.0%
P.C. STA 1034+14.59
P.T. STA 1065+10.83
SE ATTAINED STA 1032+61.59 TO STA 1034+91.59
SE REMOVED STA 1064+33.83 TO STA 1066+63.83

SEC 36, T 8 N, R 6 W, 3RD PM

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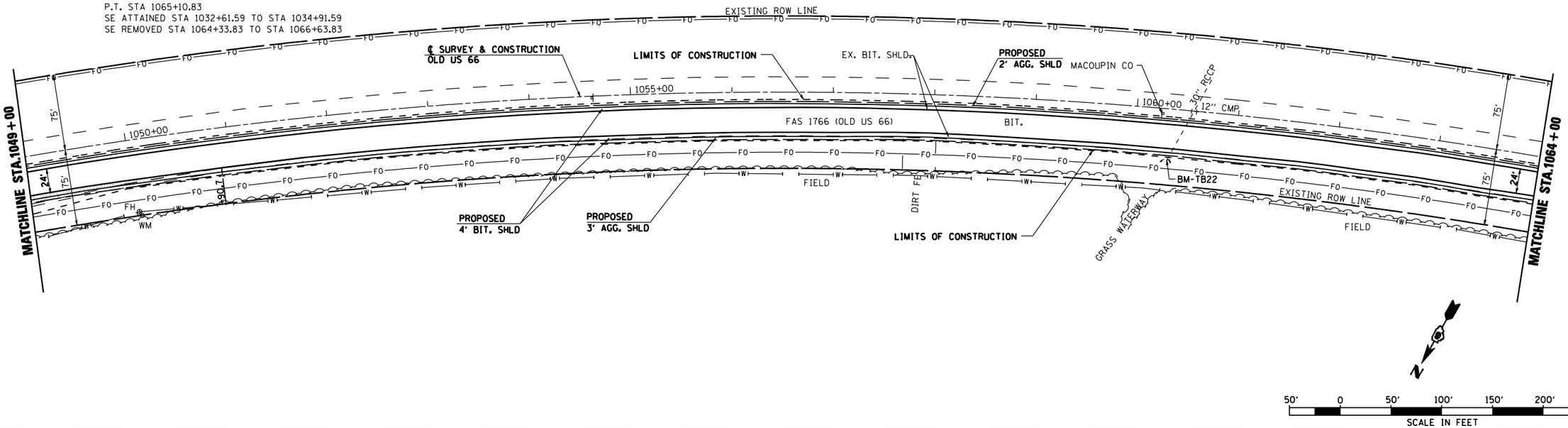

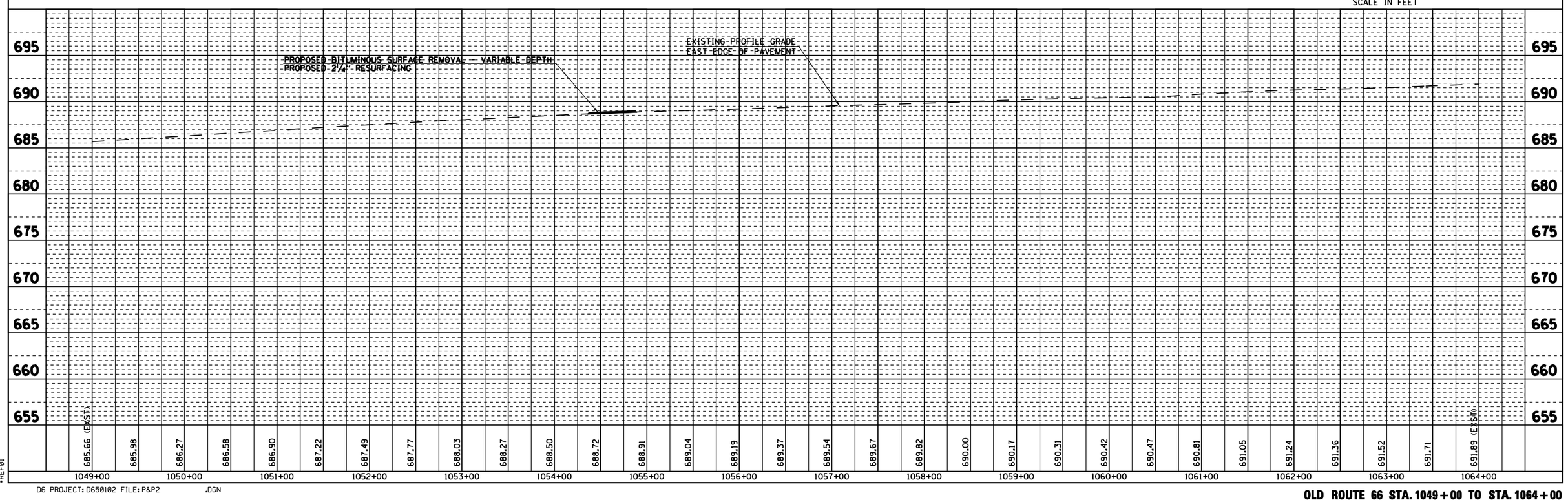

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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1049+00 TO STA. 1064+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	70
STA. 1064+00		TO STA.1079+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 36, T 8 N, R 6 W, 3RD PM

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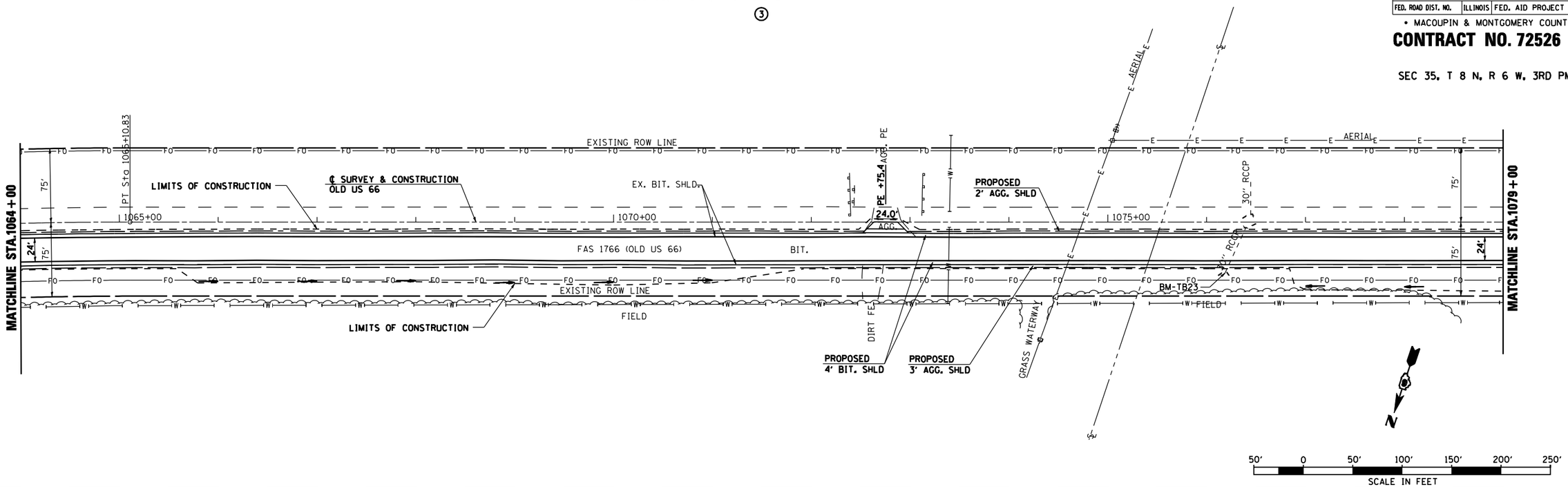
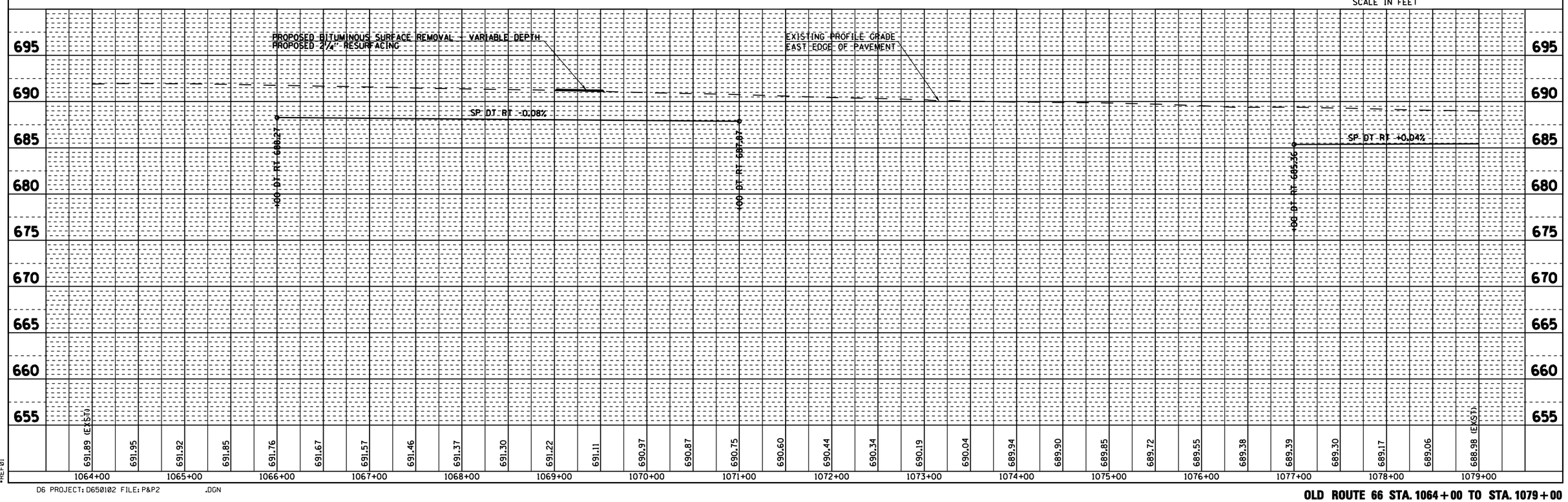
SEC 35, T 8 N, R 6 W, 3RD PM





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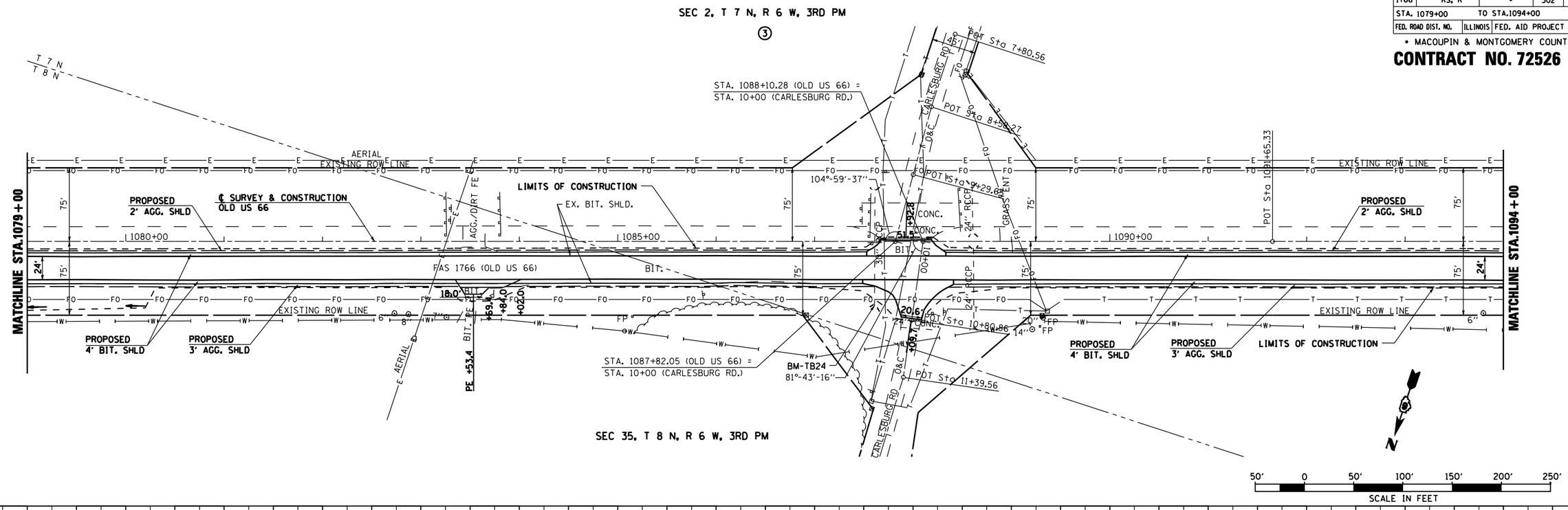
D6 PROJECT: D650102 FILE: P&P2 .DGN

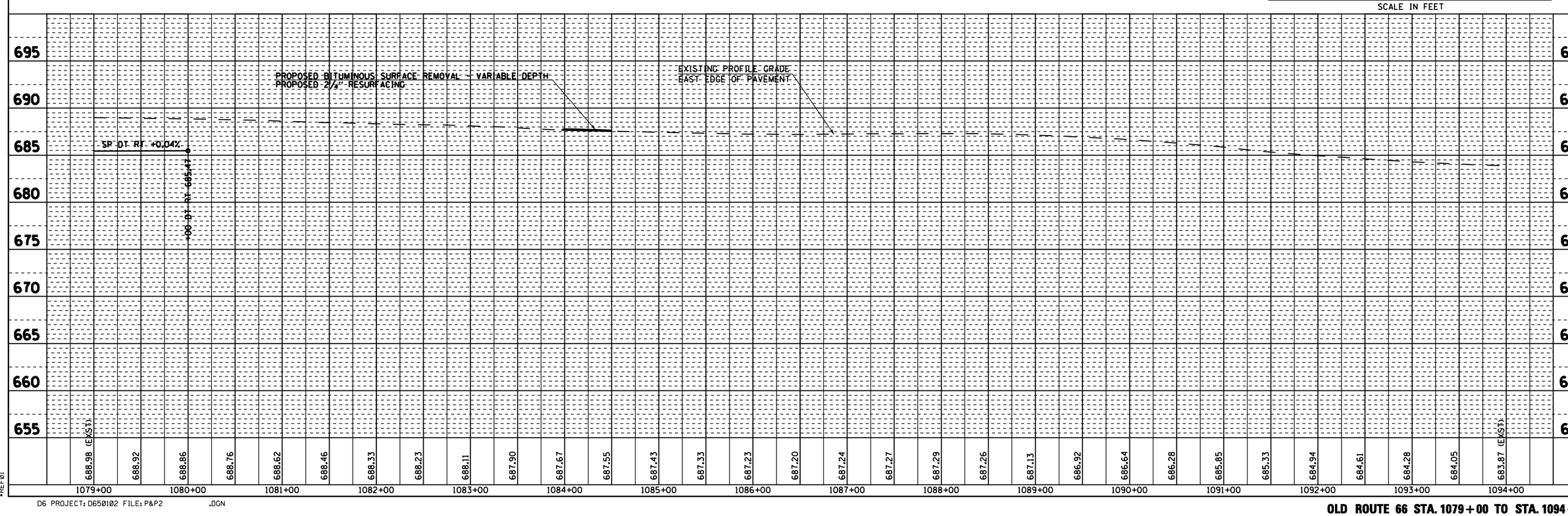
OLD ROUTE 66 STA. 1064+00 TO STA. 1079+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	71
STA. 1079+00		TO STA.1094+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1079+00 TO STA. 1094+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	72
STA. 1094+00		TO STA.1109+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 2, T 7 N, R 6 W, 3RD PM

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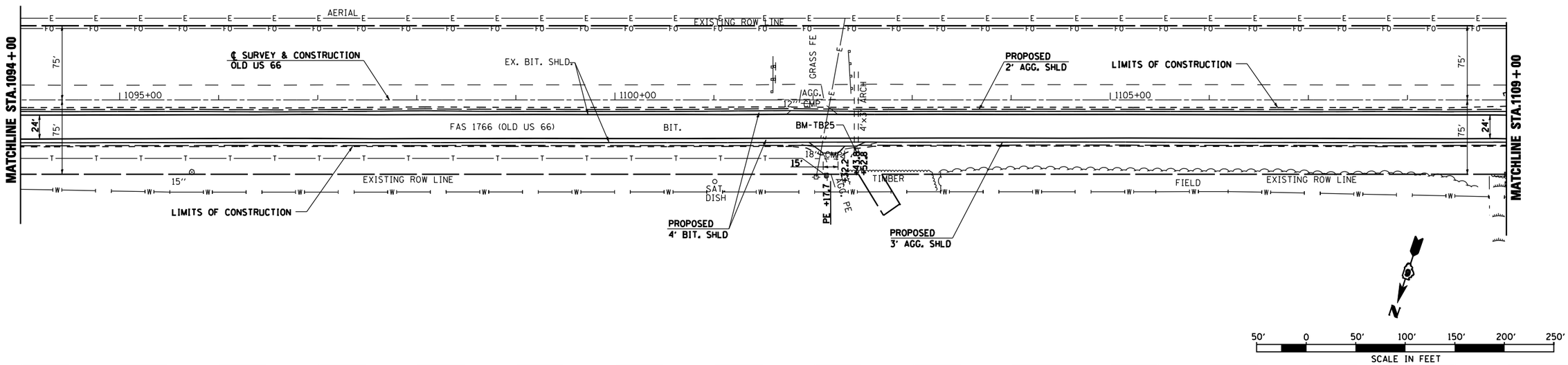

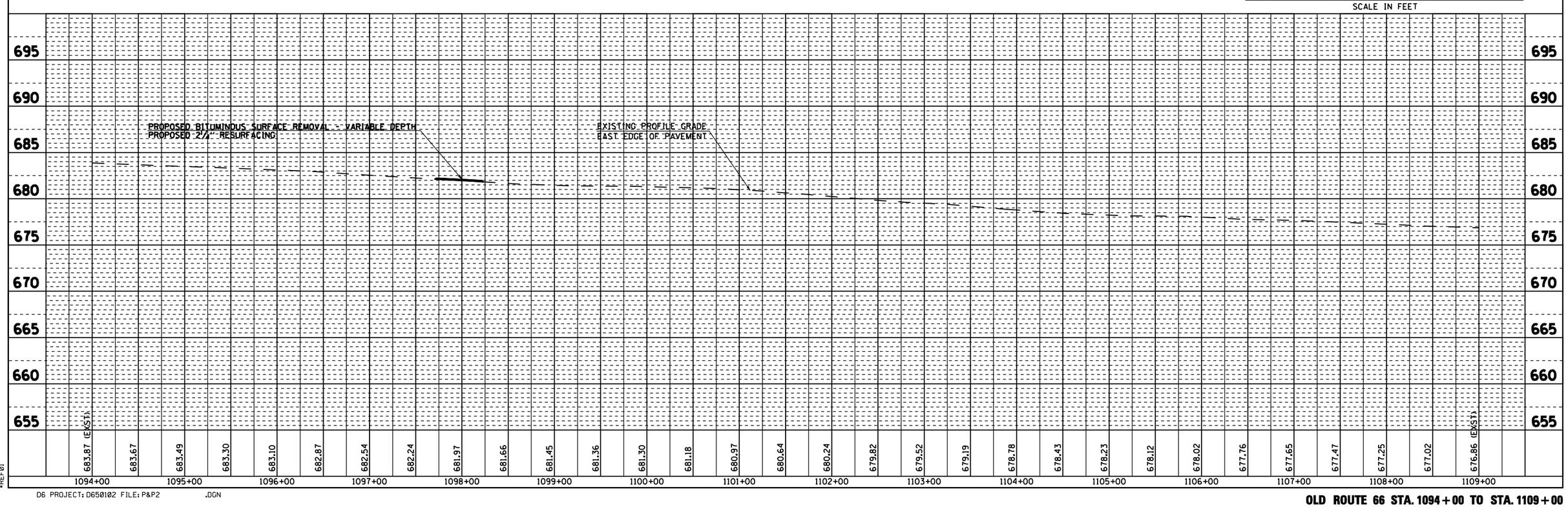

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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1094+00 TO STA. 1109+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	73
STA. 1109+00		TO STA.1124+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 2, T 7 N, R 6 W, 3RD PM

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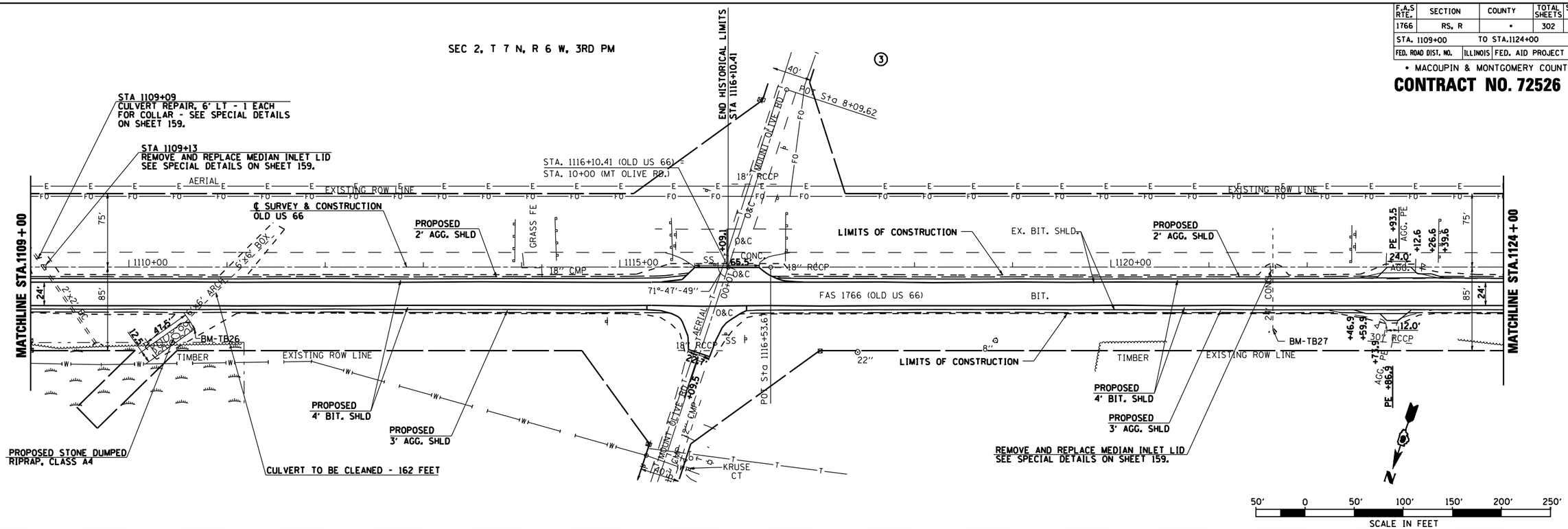

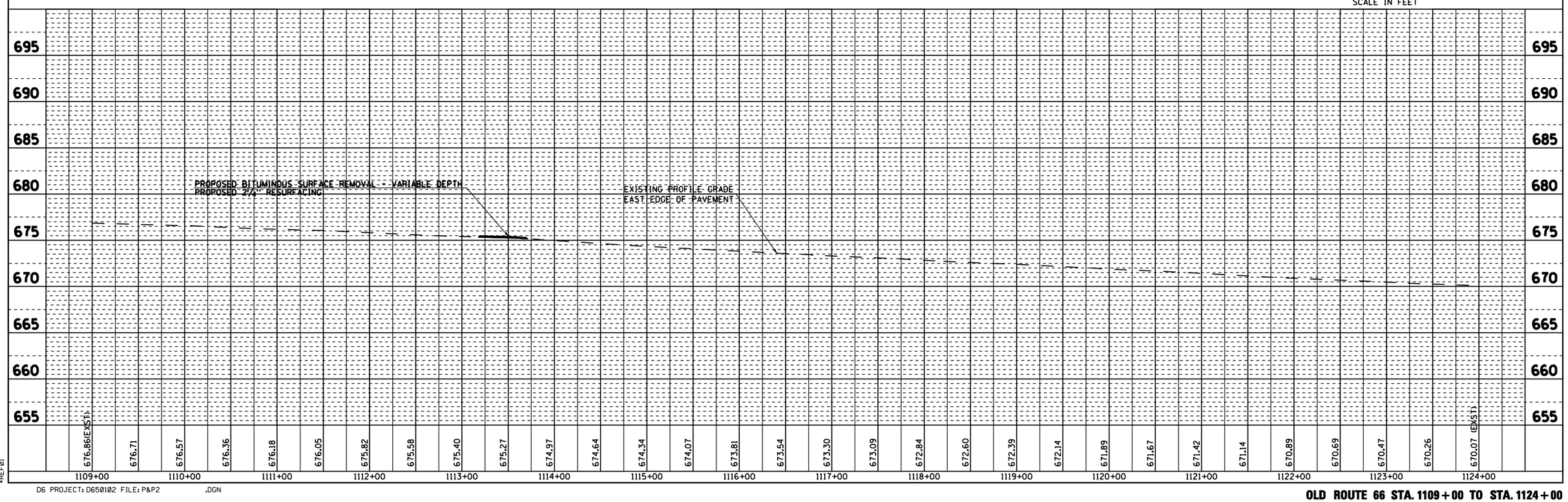

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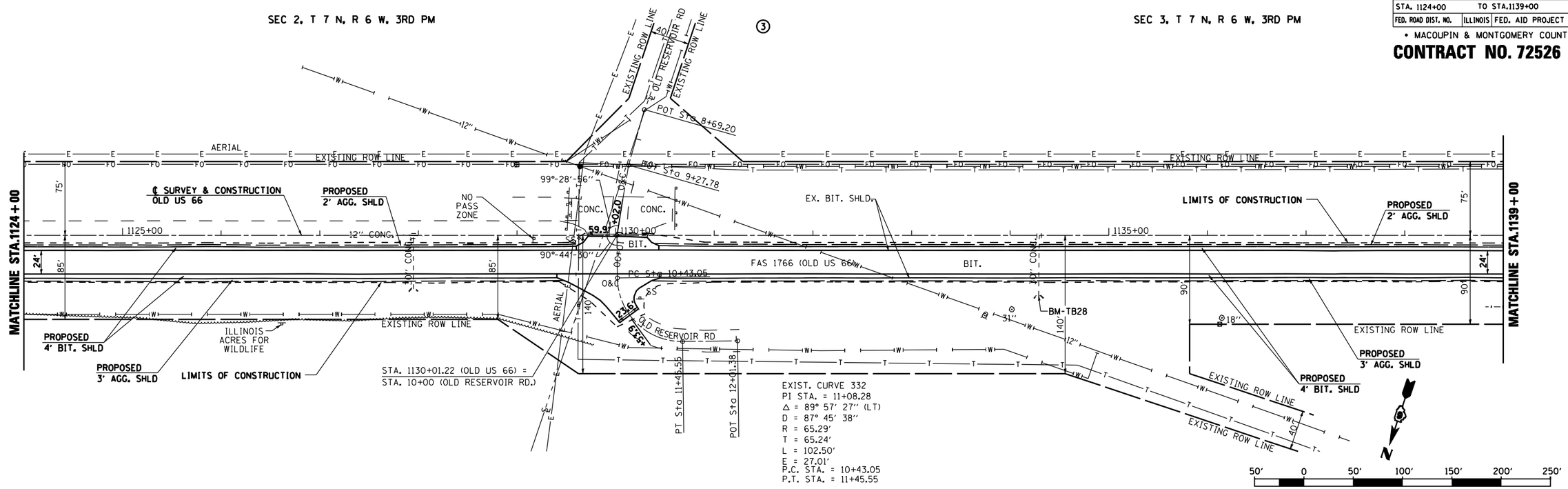
D6 PROJECT: D650102 FILE: P&P2 .DGN

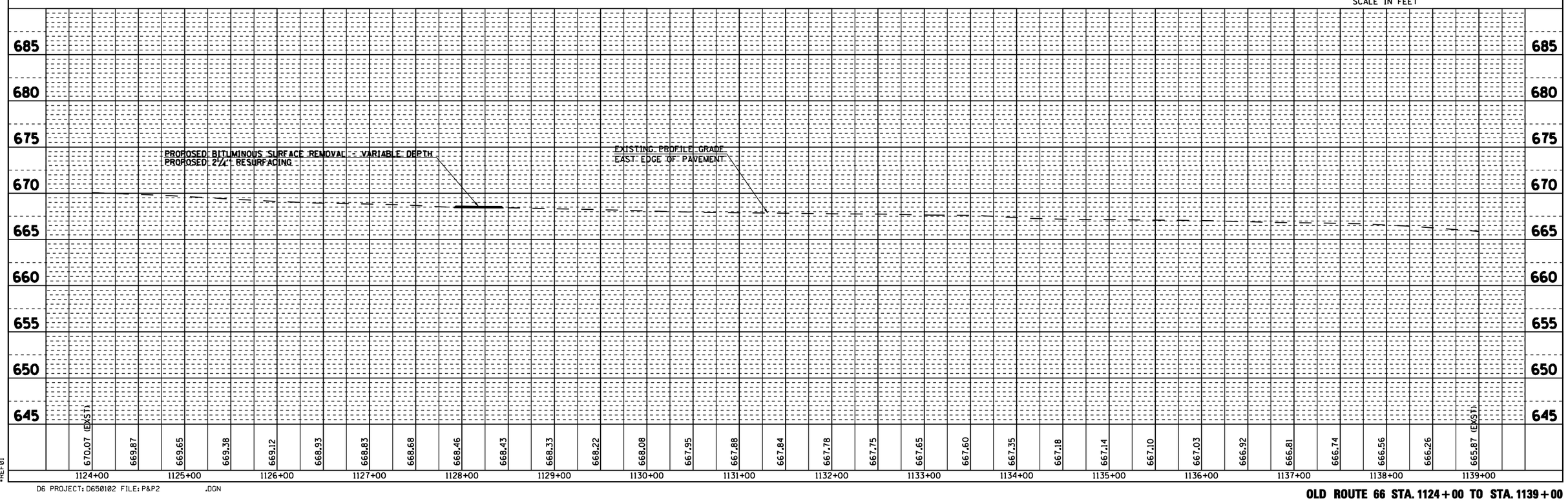
OLD ROUTE 66 STA. 1109+00 TO STA. 1124+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	74
STA. 1124+00		TO STA.1139+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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D6 PROJECT: D650102 FILE: P&P2 .DGN

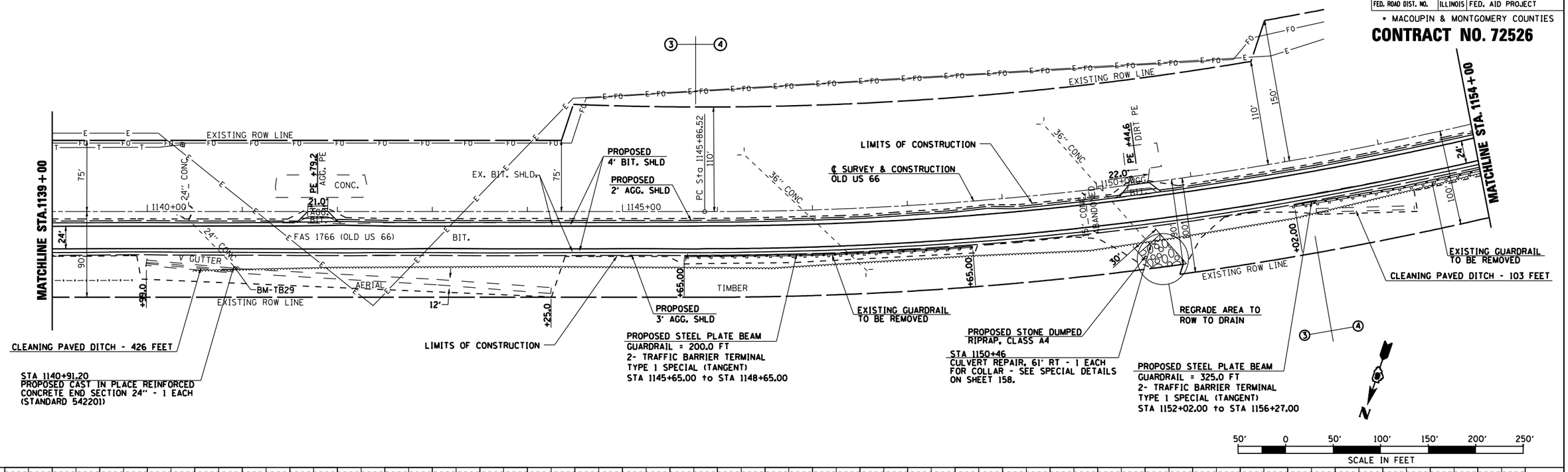
OLD ROUTE 66 STA. 1124+00 TO STA. 1139+00

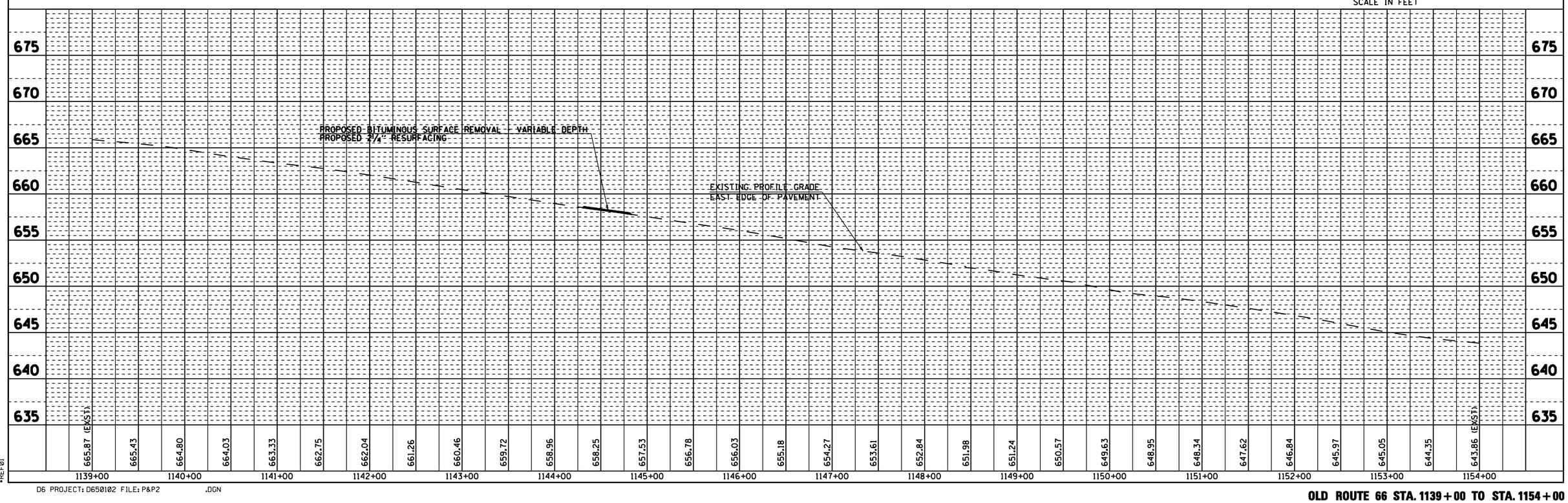
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	75
STA. 1139+00		TO STA.1154+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 3, T 7 N, R 6 W, 3RD PM





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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1139+00 TO STA. 1154+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	76
STA. 1154+00		TO STA.1169+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

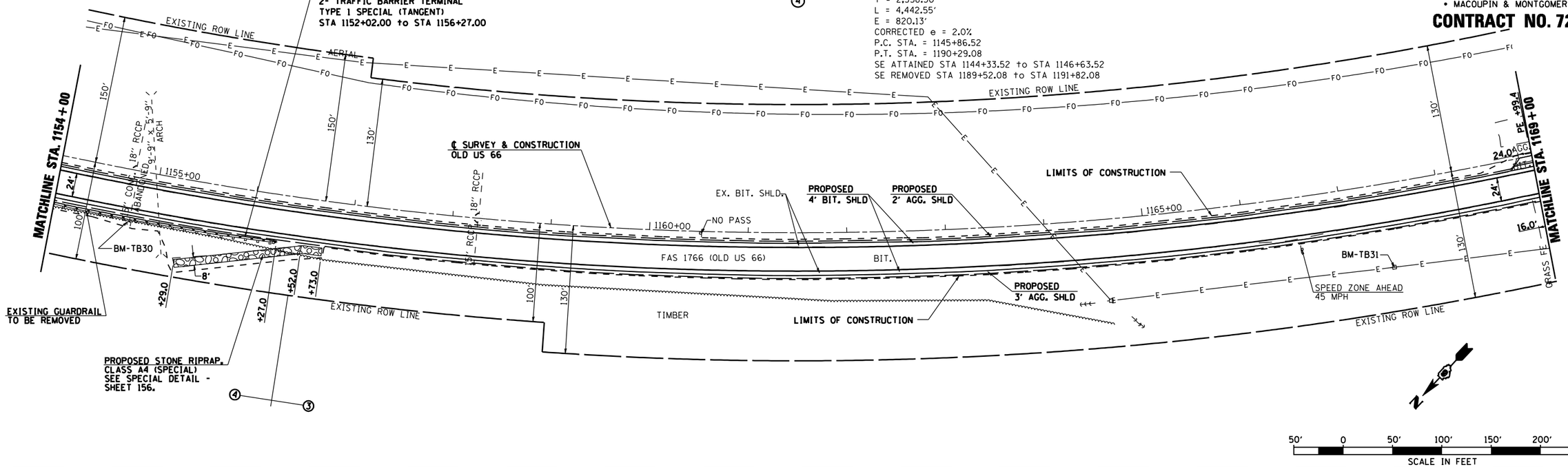
• MACOUPIN & MONTGOMERY COUNTIES

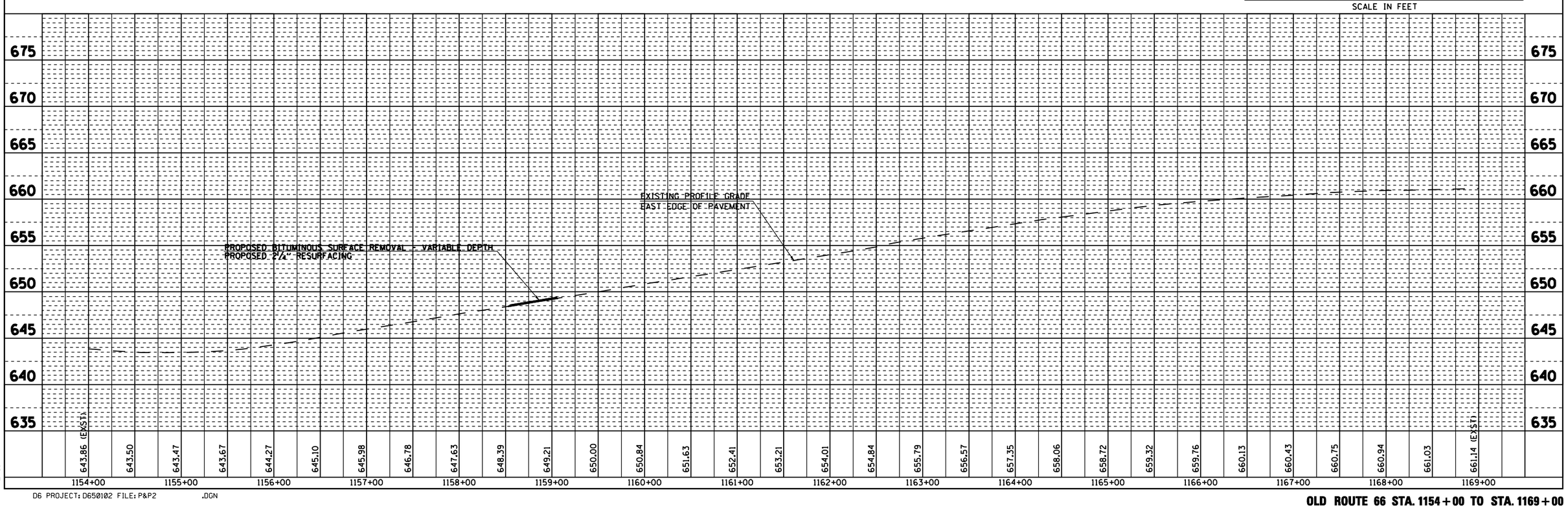
CONTRACT NO. 72526

SEC 3, T 7 N, R 6 W, 3RD PM

④

EXIST. CURVE 224
PI STA. = 1171+44.82
Δ = 71° 05' 53" (LT)
D = 1° 36' 01"
R = 3,580.11'
T = 2,558.30'
L = 4,442.55'
E = 820.13'
CORRECTED e = 2.0%
P.C. STA. = 1145+86.52
P.T. STA. = 1190+29.08
SE ATTAINED STA 1144+33.52 to STA 1146+63.52
SE REMOVED STA 1189+52.08 to STA 1191+82.08





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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1154+00 TO STA. 1169+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	77
STA. 1169+00		TO STA.1184+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 3, T 7 N, R 6 W, 3RD PM

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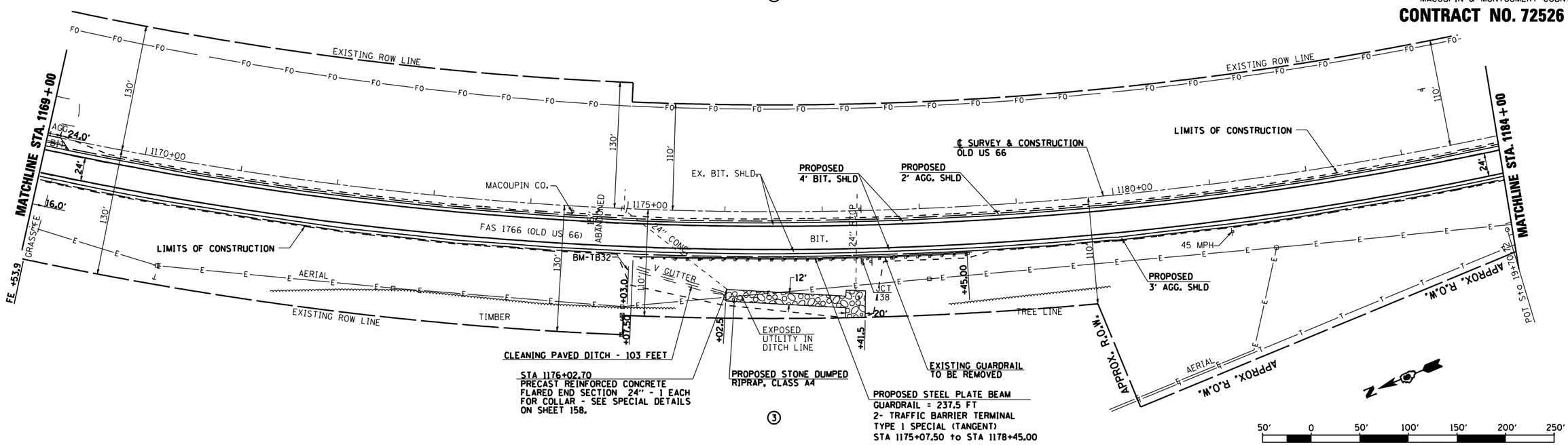

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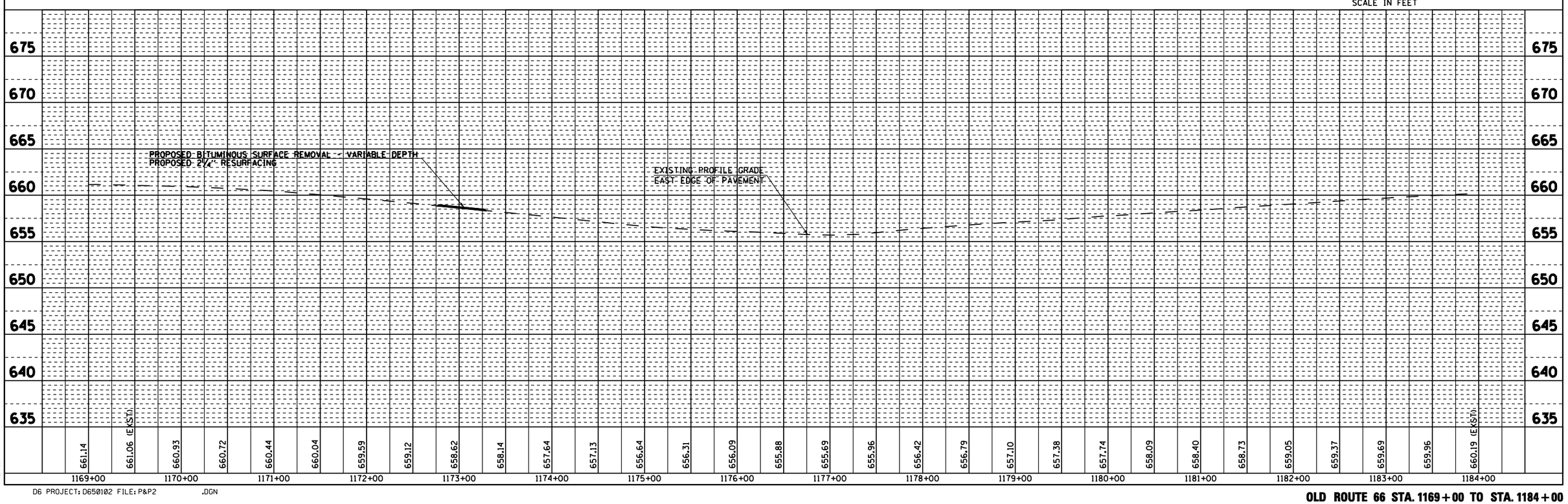

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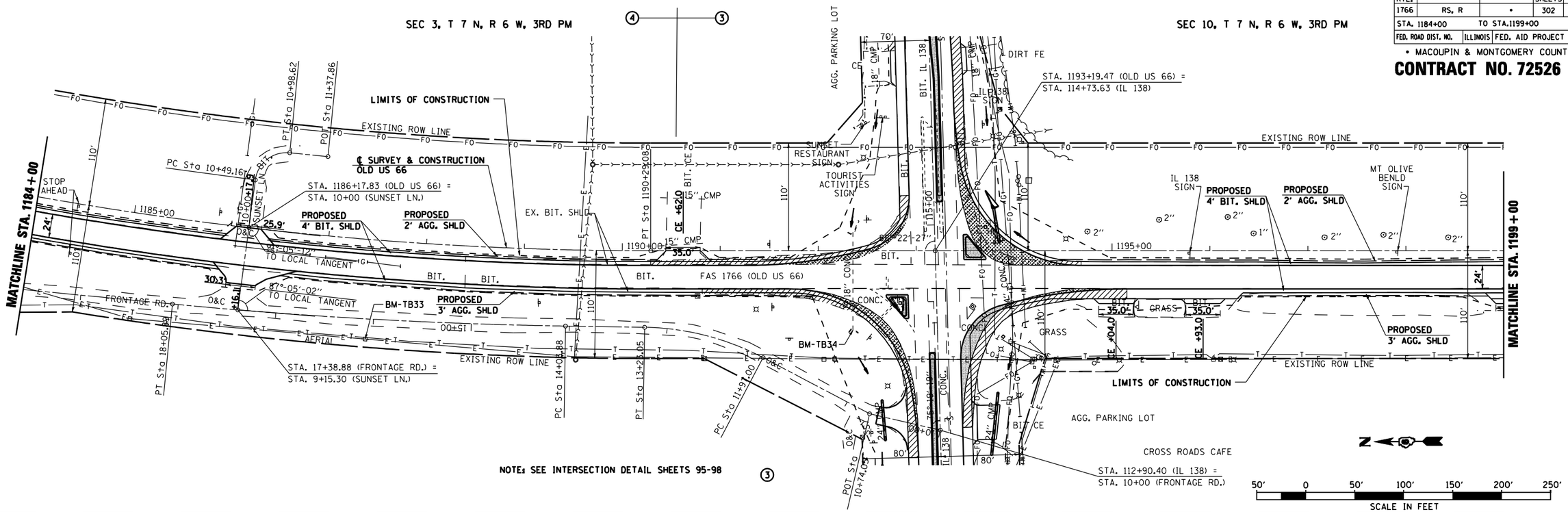
D6 PROJECT: D650102 FILE: P&P2 .DGN

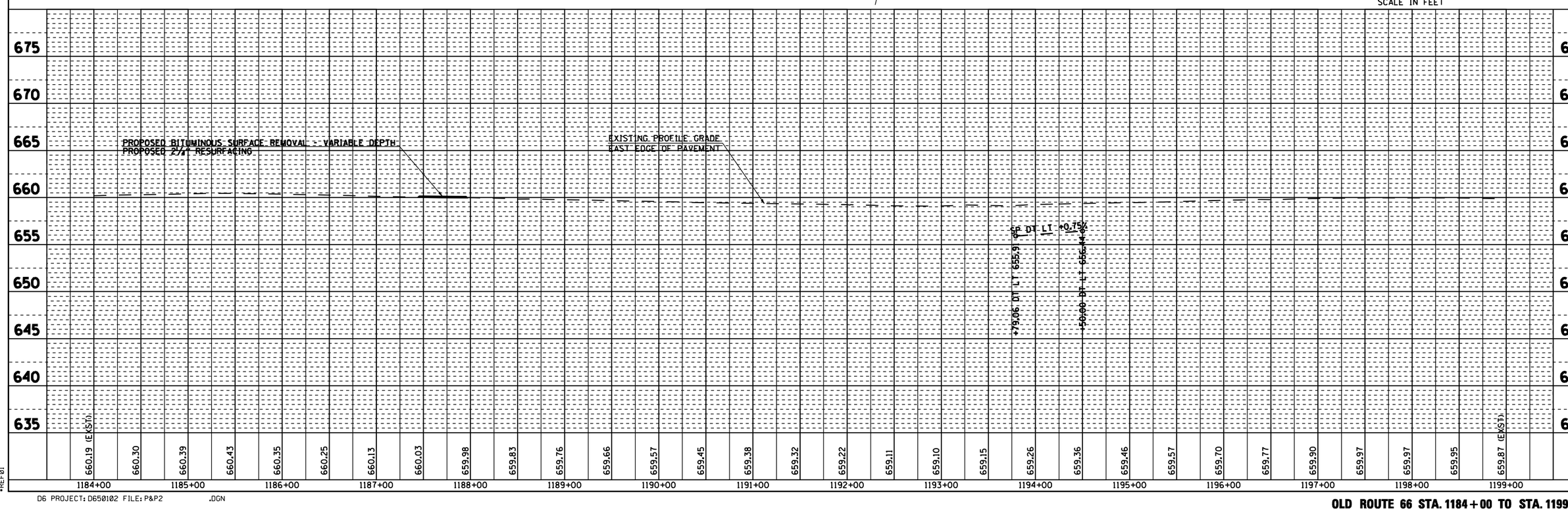
OLD ROUTE 66 STA. 1169+00 TO STA. 1184+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	78
STA. 1184+00		TO STA.1199+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / PROFILE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1184+00 TO STA. 1199+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	79
STA. 1199+00		TO STA.1214+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 10, T 7 N, R 6 W, 3RD PM

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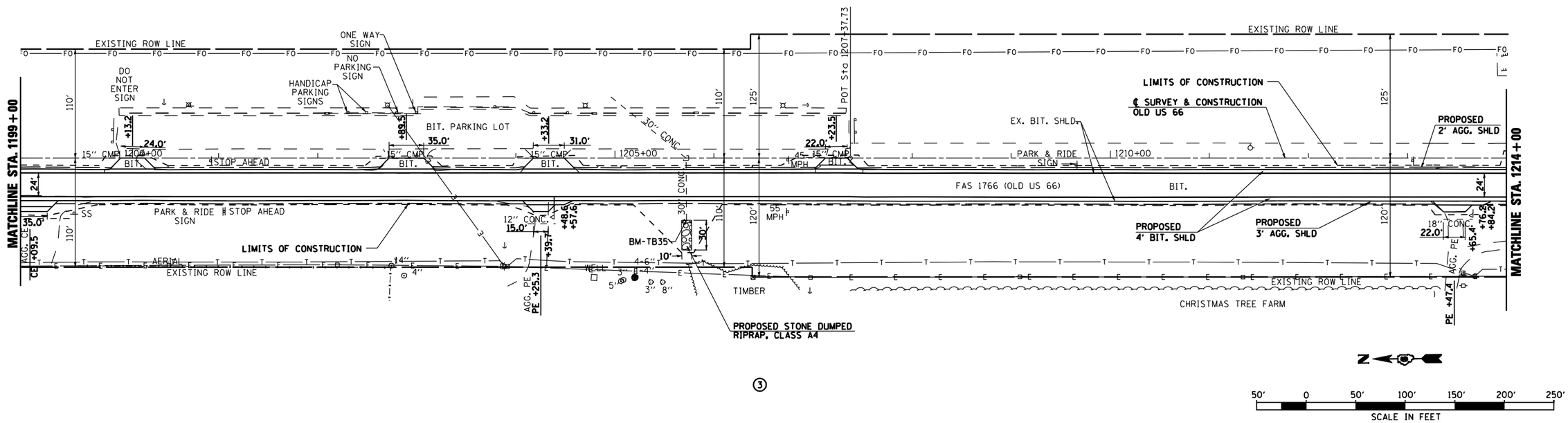

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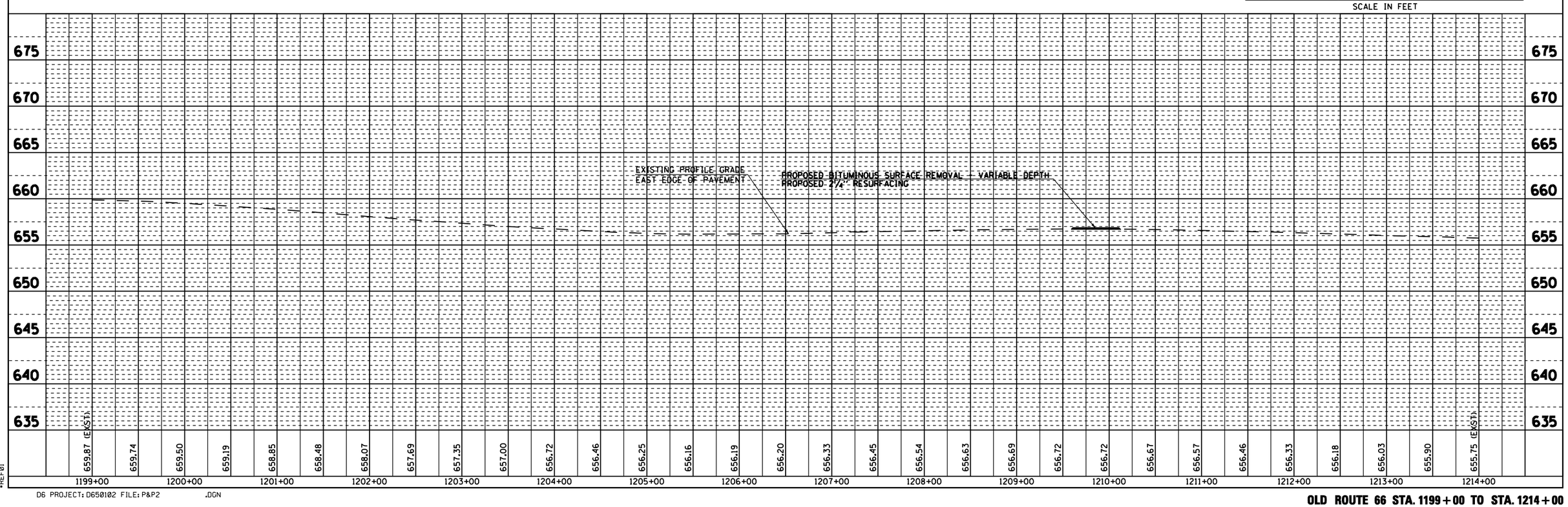

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PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, CADD FILE NAME, NOTE BOOK NO.

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•REF01

D6 PROJECT: D650102 FILE: P&P2 .DGN

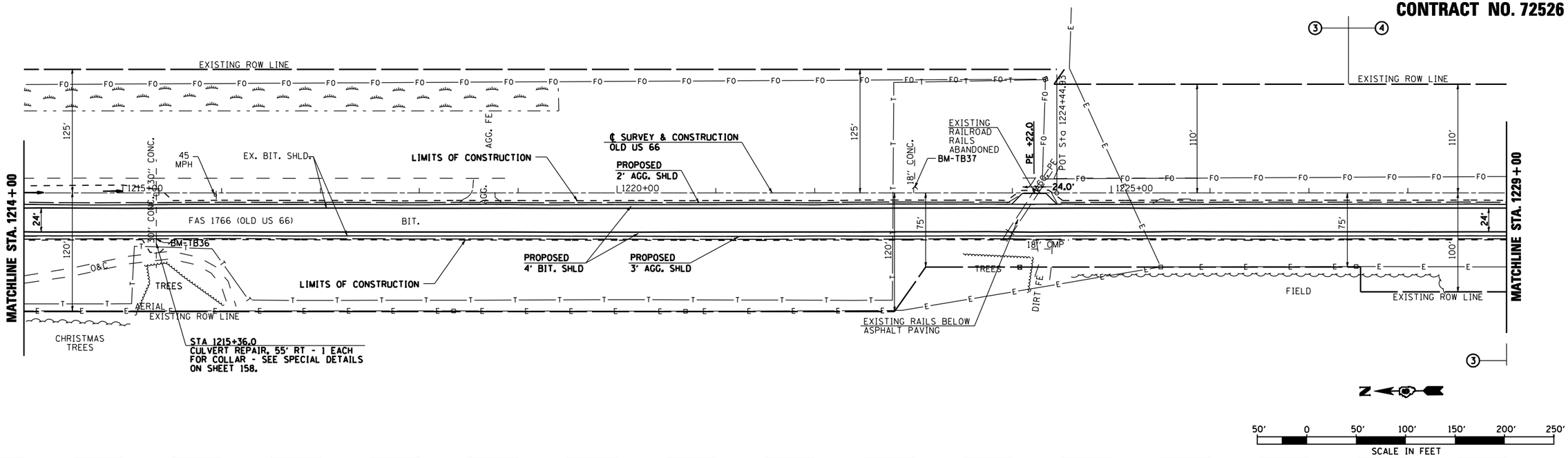
OLD ROUTE 66 STA. 1199+00 TO STA. 1214+00

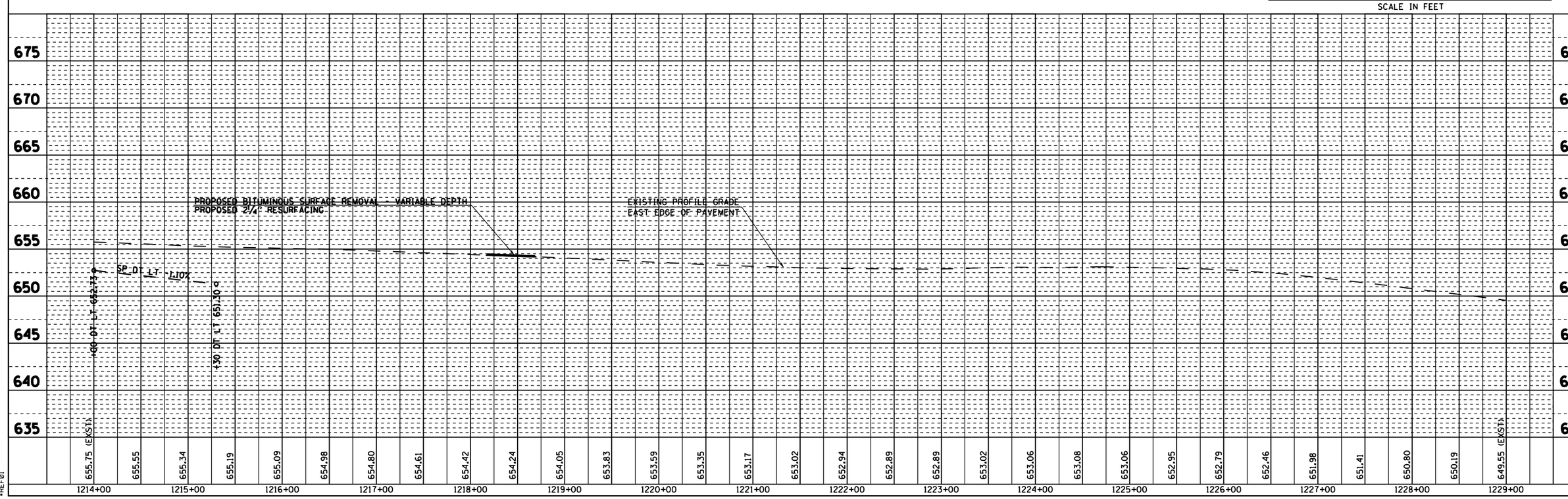
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	80
STA. 1214+00		TO STA.1229+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 10, T 7 N, R 6 W, 3RD PM





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•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P2 .DGN

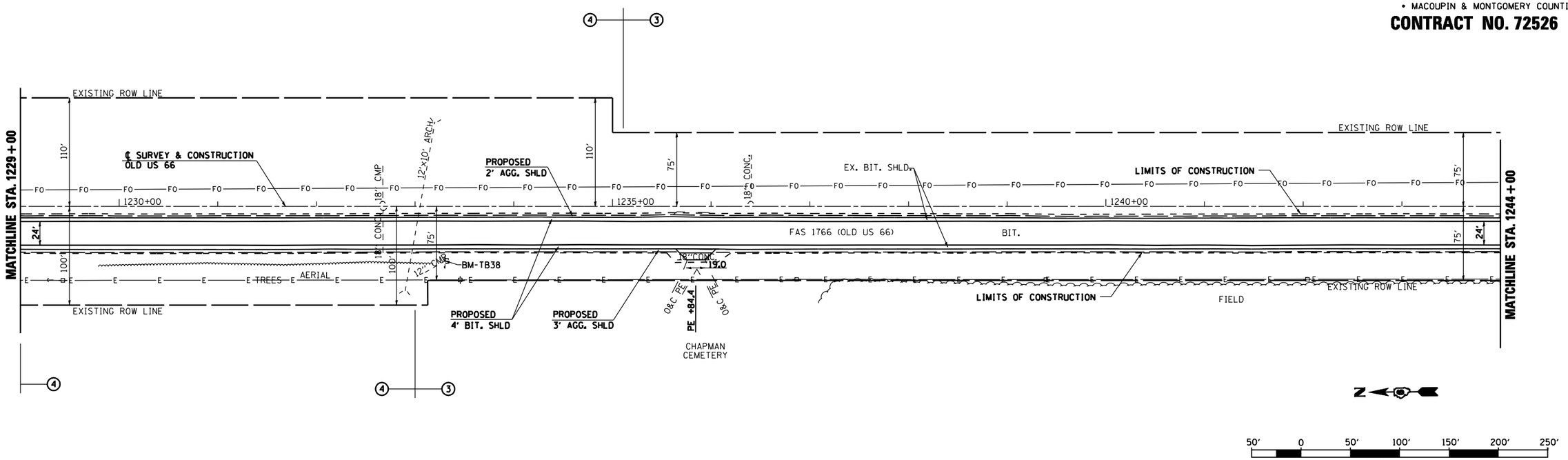
OLD ROUTE 66 STA. 1214+00 TO STA. 1229+00

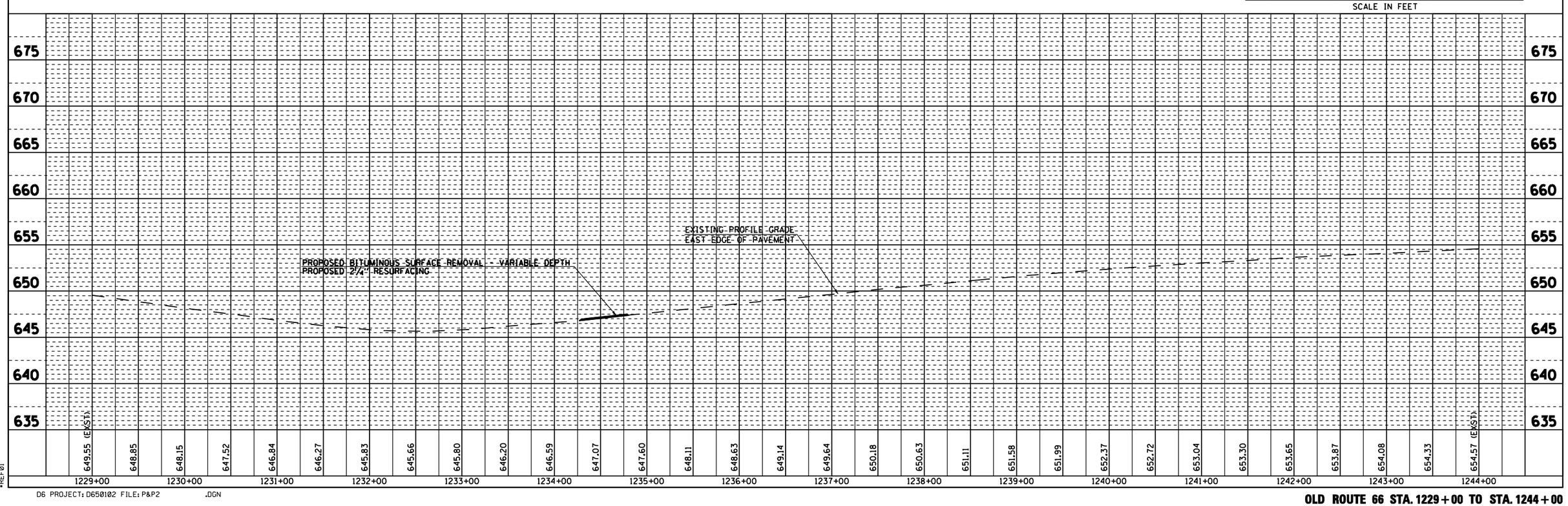
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	81
STA. 1229+00		TO STA.1244+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 10, T 7 N, R 6 W, 3RD PM





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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1229+00 TO STA. 1244+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	82
STA. 1244+00		TO STA.1259+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

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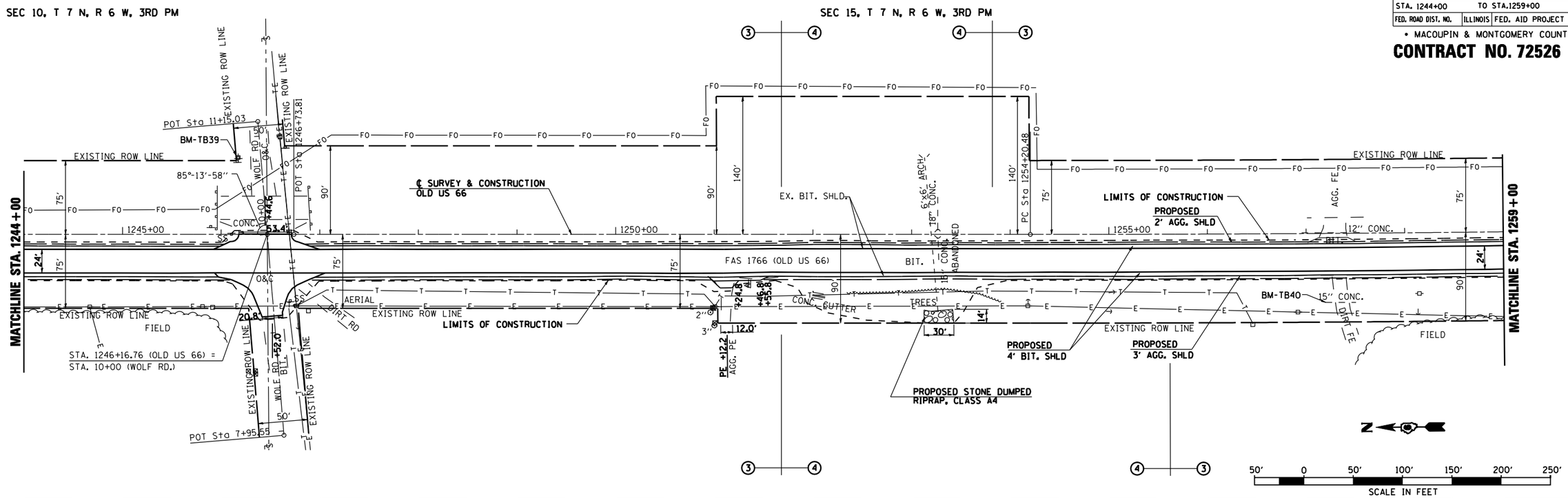

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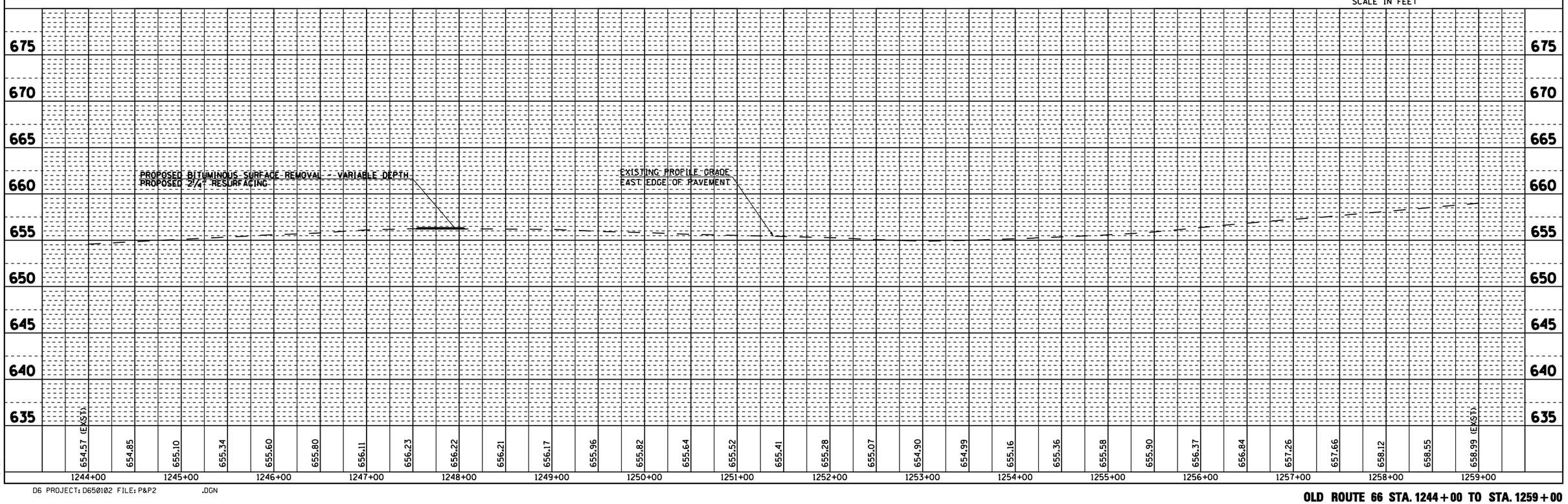

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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1244+00 TO STA. 1259+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	83
STA. 1259+00		TO STA.1274+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

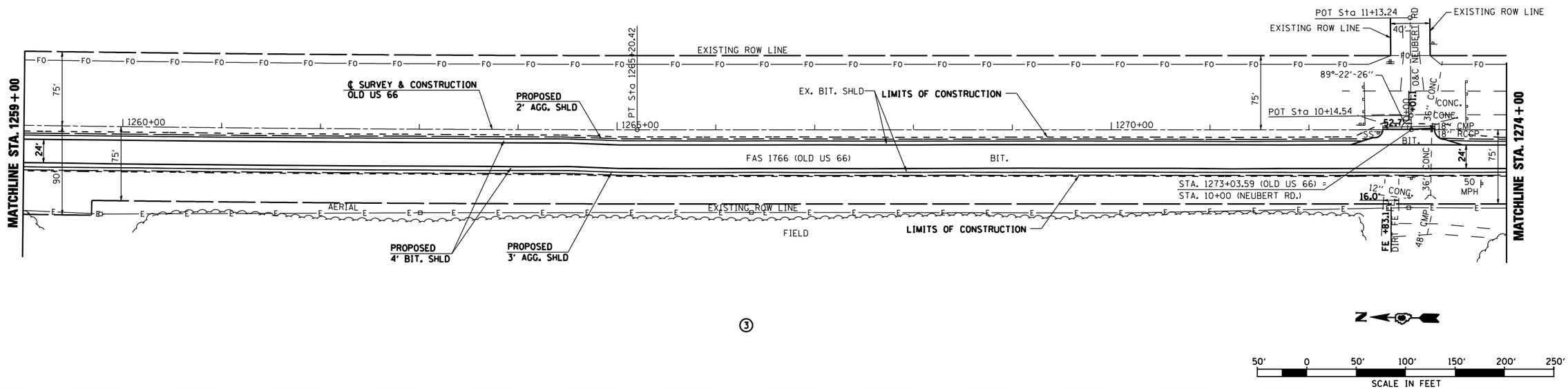
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

EXIST. CURVE 226
PI STA. = 1259+70.48
Δ = 1° 27′ 50″ (LT)
D = 0° 07′ 59″
R = 43,050.61′
T = 550.00′
L = 1,099.94′
E = 3.51′
CORRECTED e = NORMAL CROWN
P.C. STA. = 1254+20.48
P.T. STA. = 1265+20.42

SEC 15, T 7 N, R 6 W, 3RD PM

③



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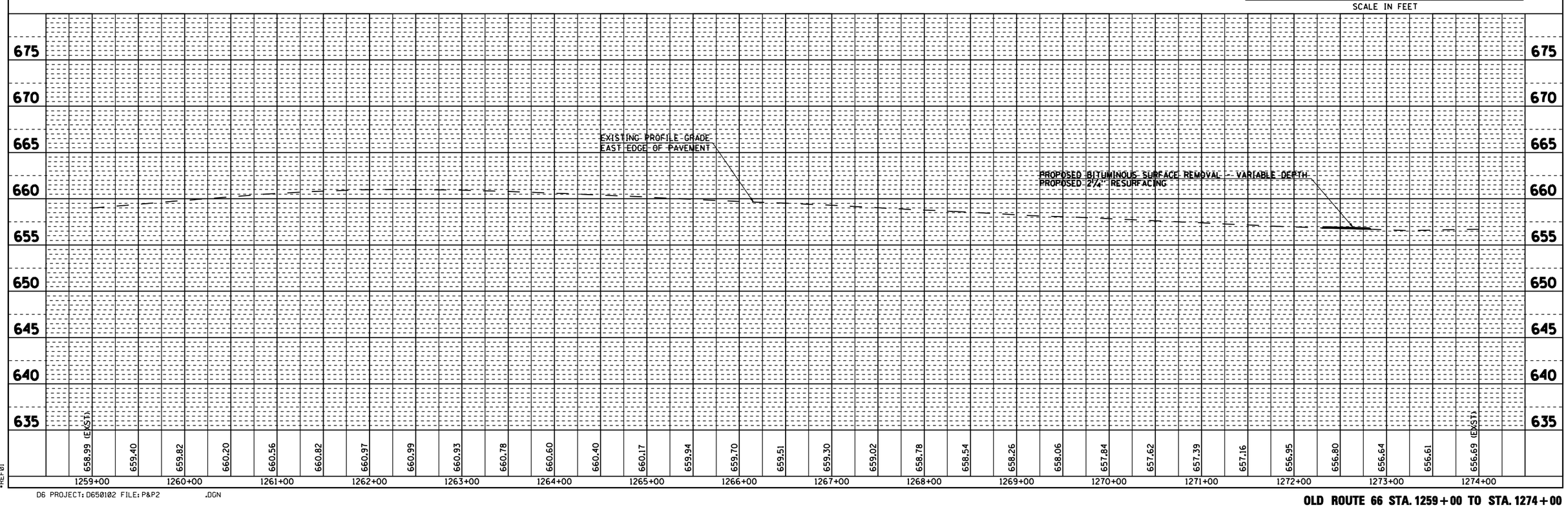

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D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 1259+00 TO STA. 1274+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	84
STA. 1274+00		TO STA.1289+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 15, T 7 N, R 6 W, 3RD PM

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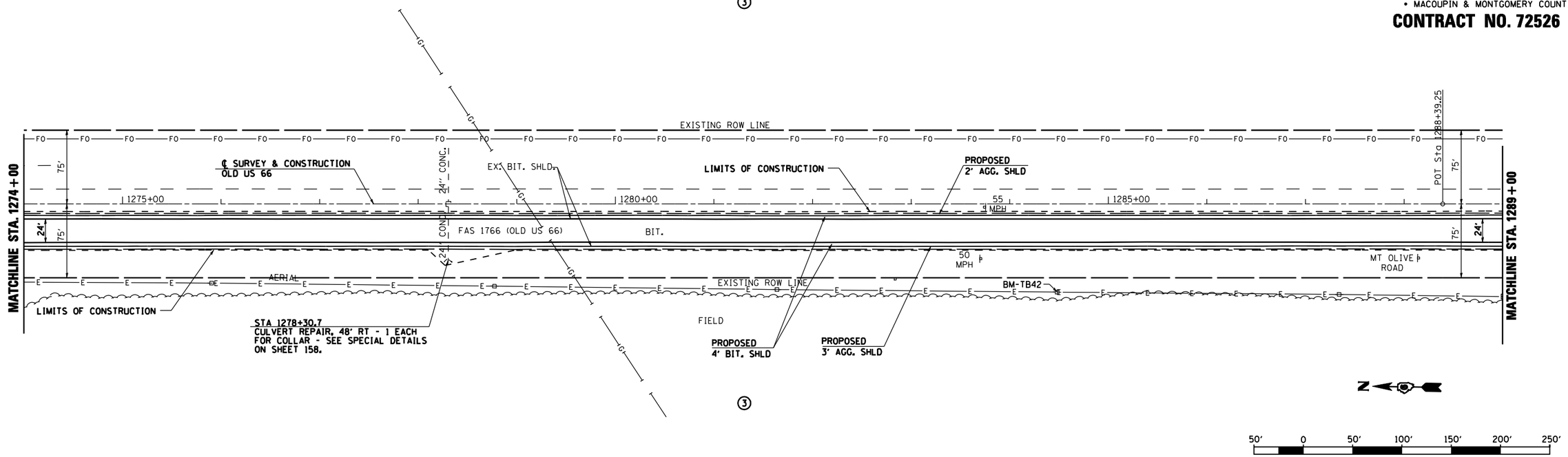

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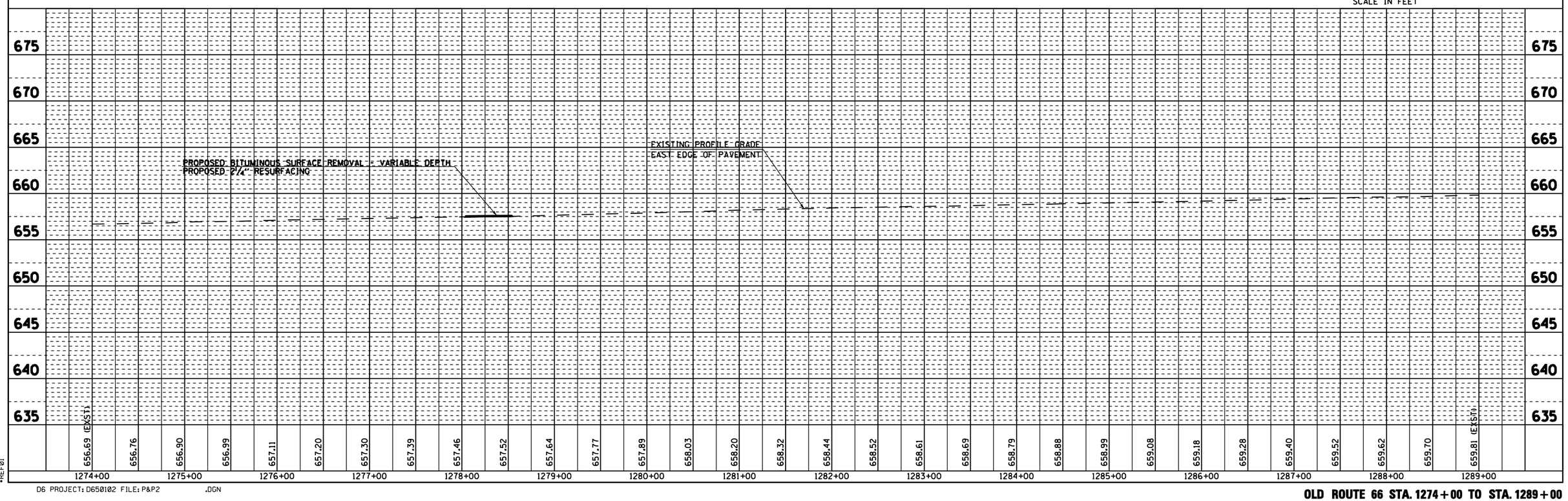

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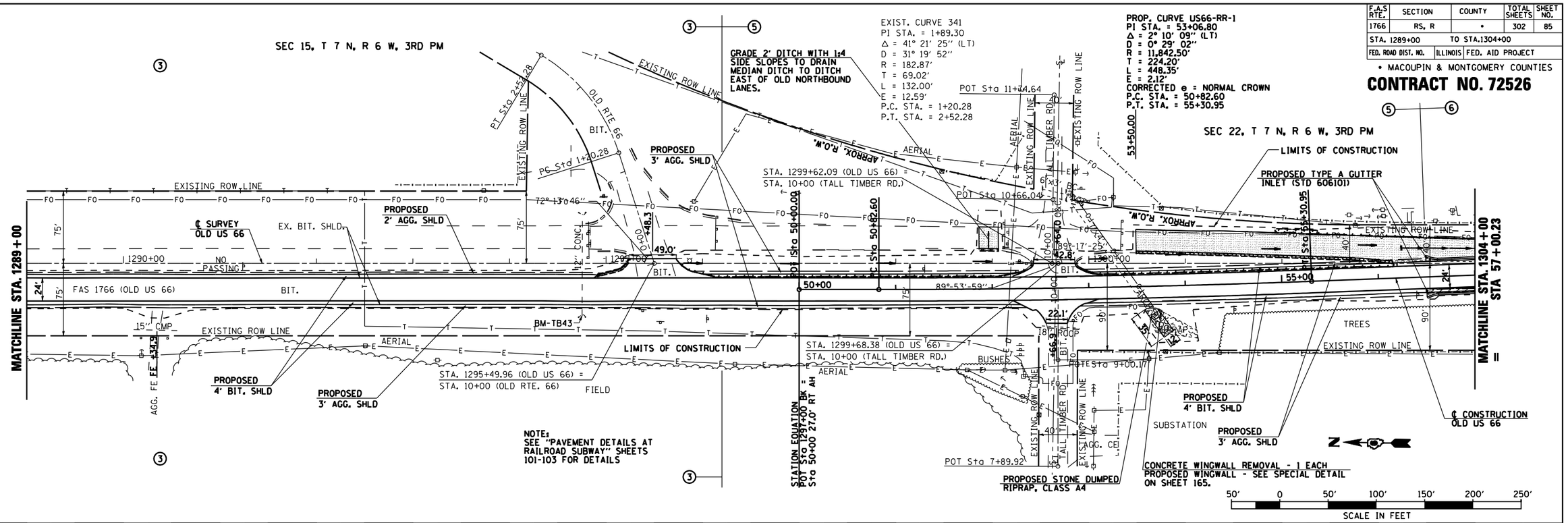
D6 PROJECT: D650102 FILE: P&P2 .DGN

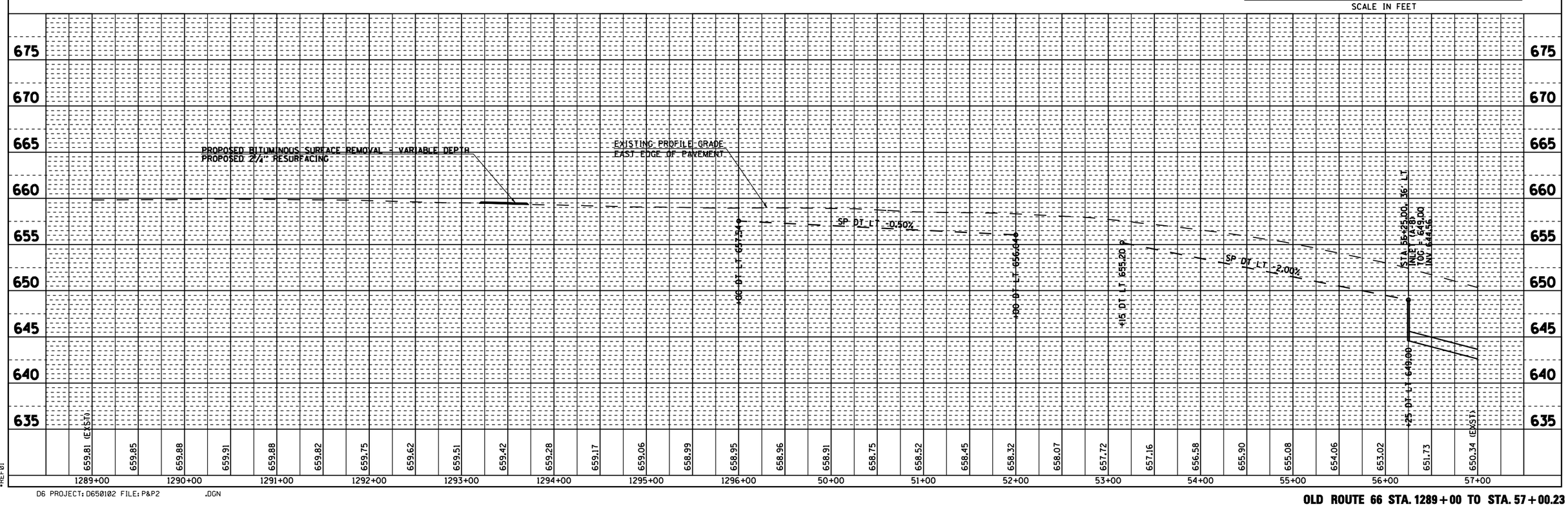
OLD ROUTE 66 STA. 1274+00 TO STA. 1289+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	85
STA. 1289+00	TO STA.1304+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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D6 PROJECT: D650102 FILE: P&P2 .DGN

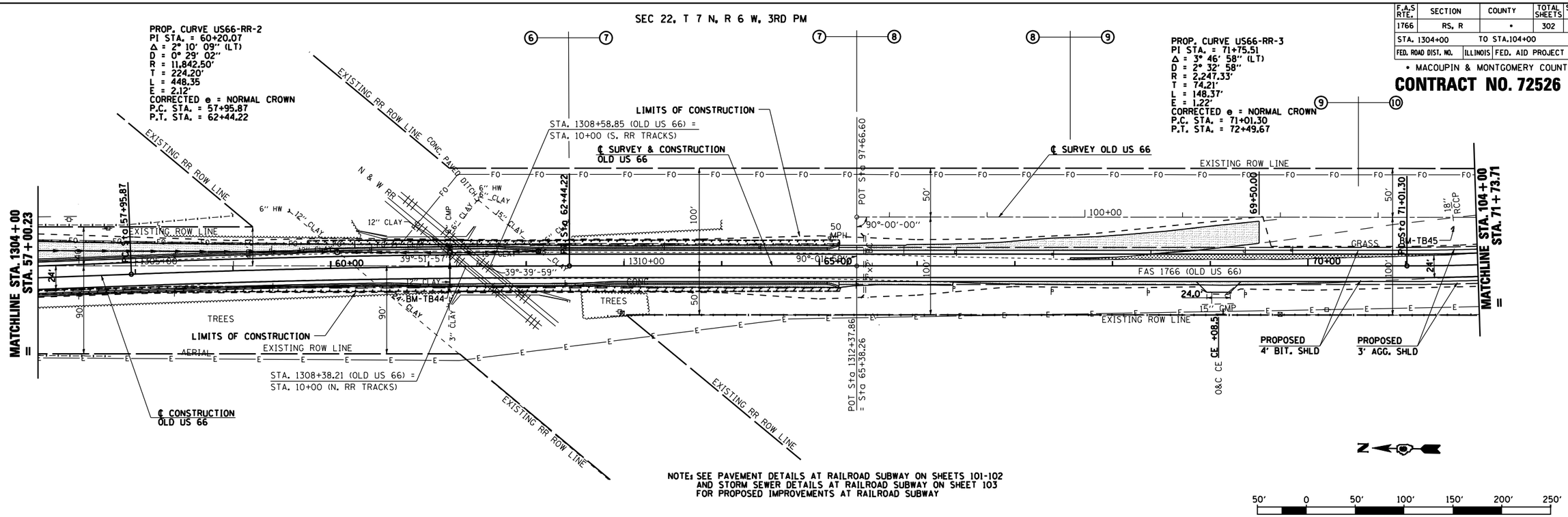
OLD ROUTE 66 STA. 1289+00 TO STA. 57+00.23

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	86
STA. 1304+00		TO STA.104+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

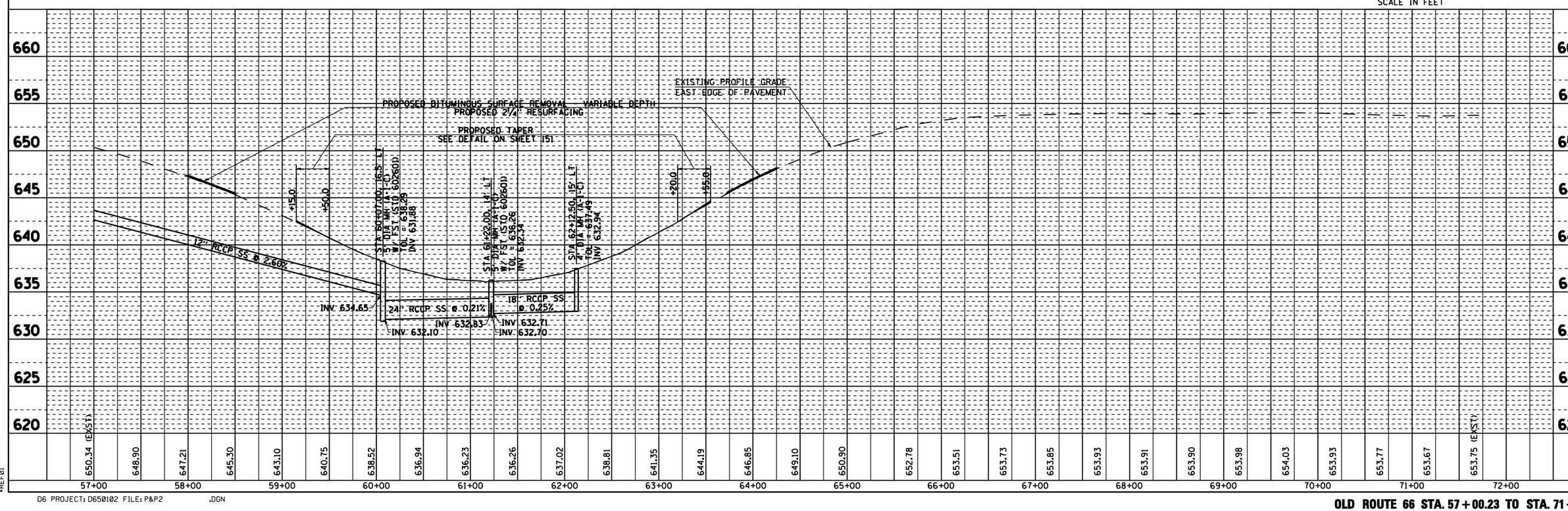
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 22, T 7 N, R 6 W, 3RD PM



NOTE: SEE PAVEMENT DETAILS AT RAILROAD SUBWAY ON SHEETS 101-102 AND STORM SEWER DETAILS AT RAILROAD SUBWAY ON SHEET 103 FOR PROPOSED IMPROVEMENTS AT RAILROAD SUBWAY



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PROFILE — SURVEYED / PLATTED / GRADES CHECKED / B.M. NOTED / CADD FILE NAME NOTATNS CK'KD / NOTE BOOK NO. / BY / DATE

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D6 PROJECT: D650102 FILE: P&P2 .DGN

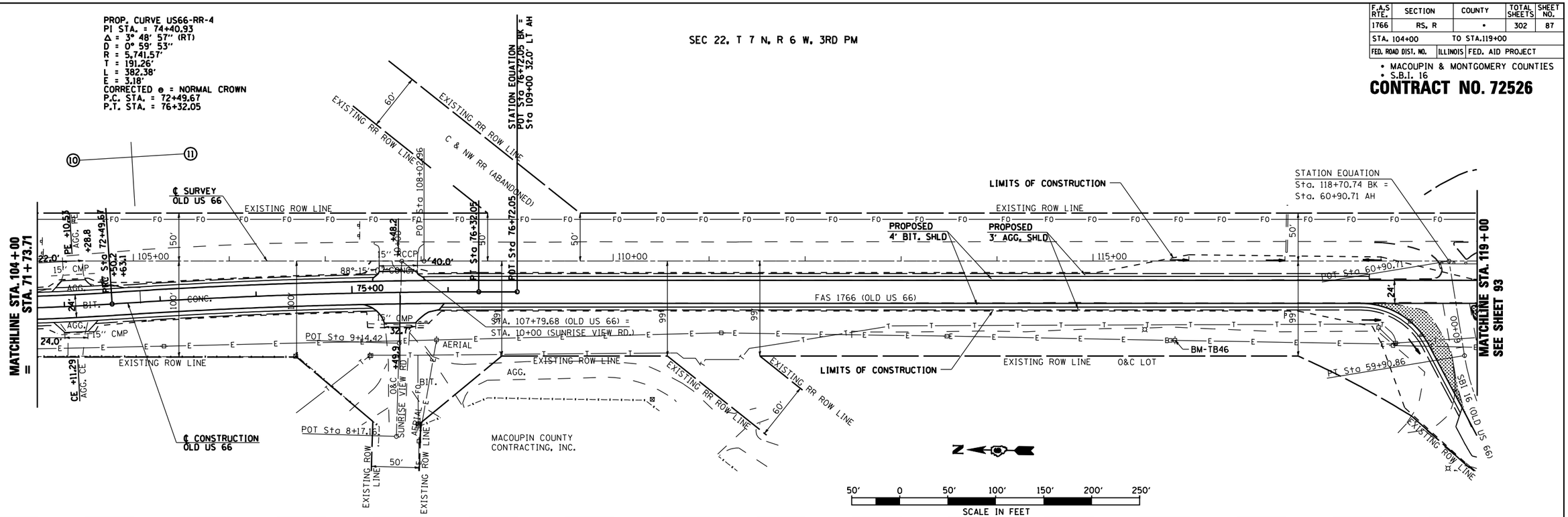
OLD ROUTE 66 STA. 57+00.23 TO STA. 71+73.71

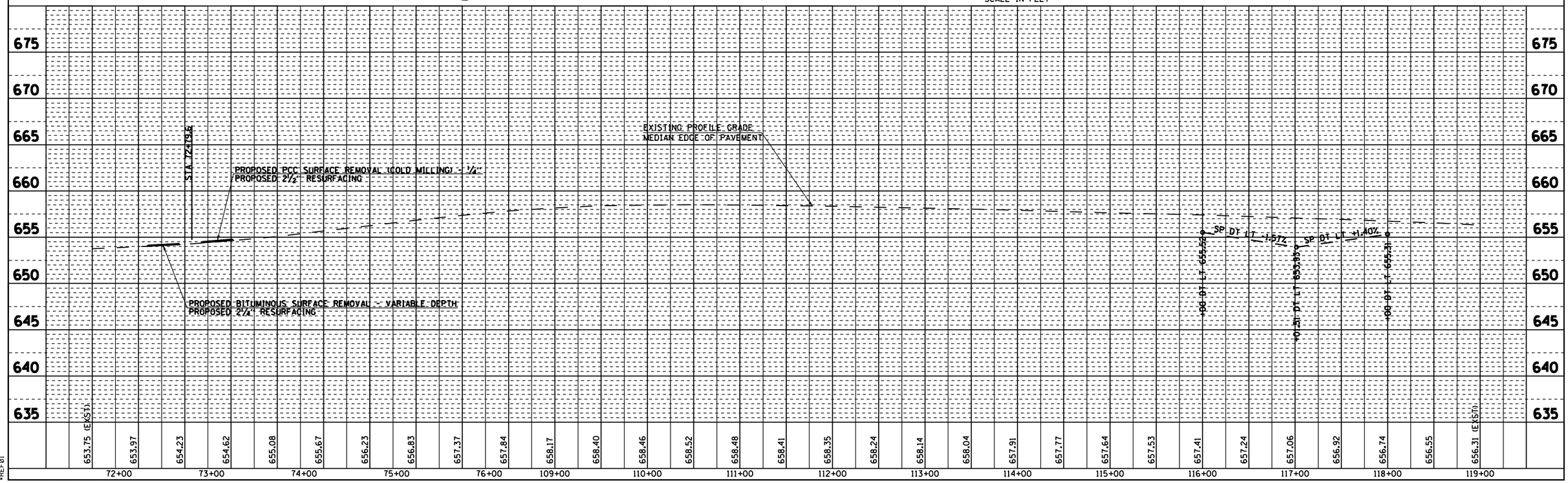
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	87
STA. 104+00		TO STA.119+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES
• S.B.I. 16

CONTRACT NO. 72526

SEC 22, T 7 N, R 6 W, 3RD PM





D6 PROJECT: D650102 FILE: P&P2 .DGN

OLD ROUTE 66 STA. 71+73.71 TO STA. 119+00

S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	88
STA. 55+00		TO STA.70+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

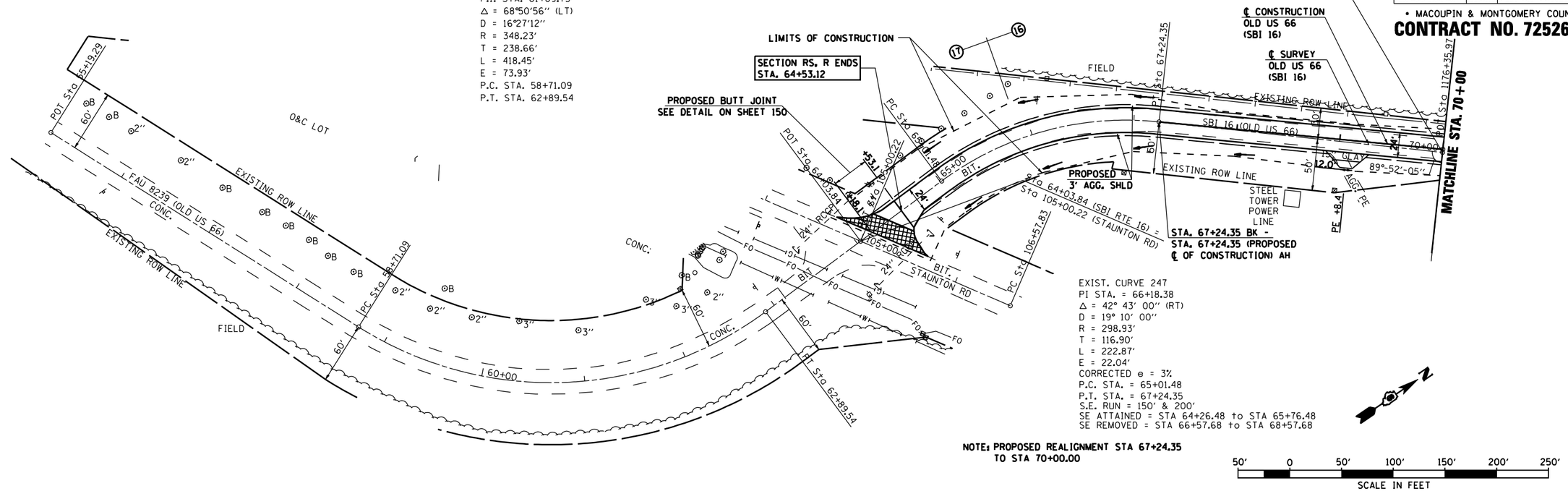
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

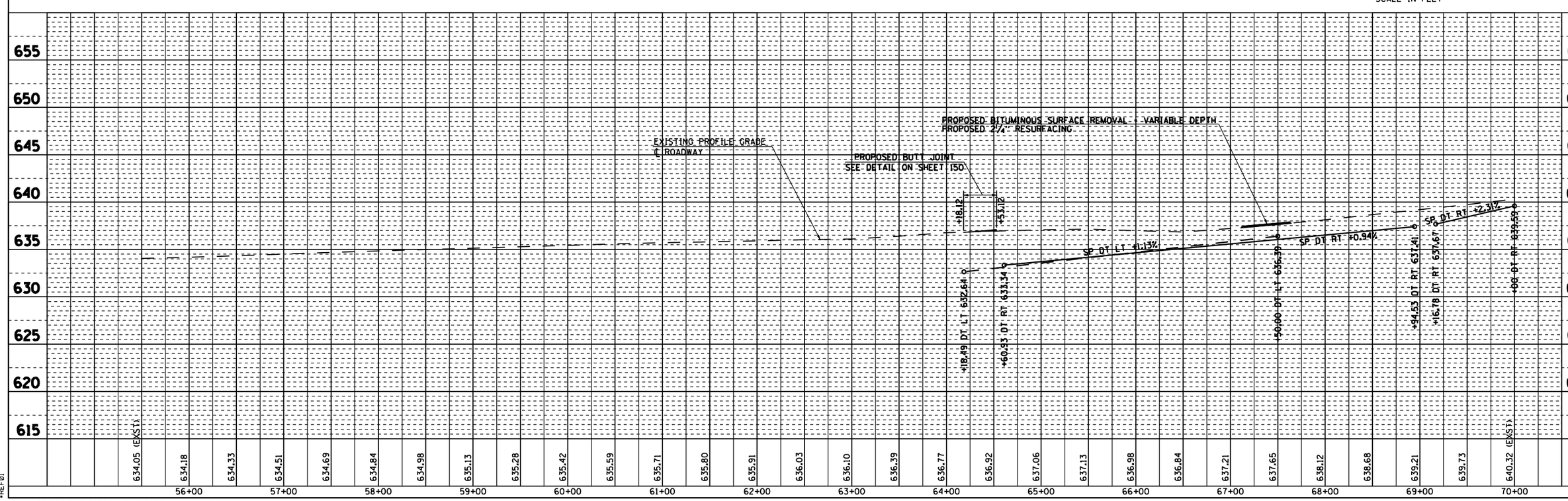
SEC 28, T 7 N, R 6 W, 3RD PM

EXIST. CURVE 248
P.I. STA. 61+09.75
Δ = 68°50'56" (LT)
D = 16°27'12"
R = 348.23'
T = 238.66'
L = 418.45'
E = 73.93'
P.C. STA. 58+71.09
P.T. STA. 62+89.54

STA. 1176+35.97 BK =
STA. 70+00.00 2.98' LT AH (PROPOSED ℄ OF CONSTRUCTION) =
STA. 70+00.00 2.98' LT AH



NOTE: PROPOSED REALIGNMENT STA 67+24.35
TO STA 70+00.00



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D6 PROJECT: D650102 FILE: P&P3 .DGN

(SBI 16) OLD ROUTE 66 STA. 65+00 TO STA. 70+00

S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	89
STA. 70+00		TO STA.1162+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

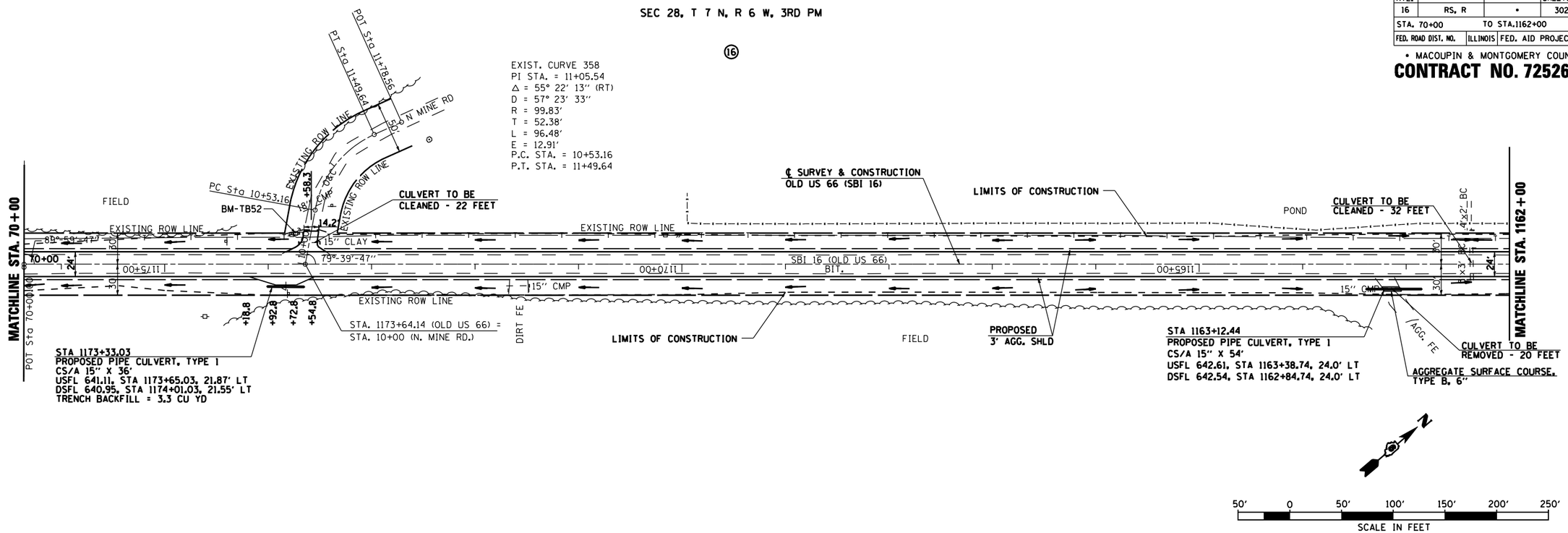
• MACOUPIN & MONTGOMERY COUNTIES

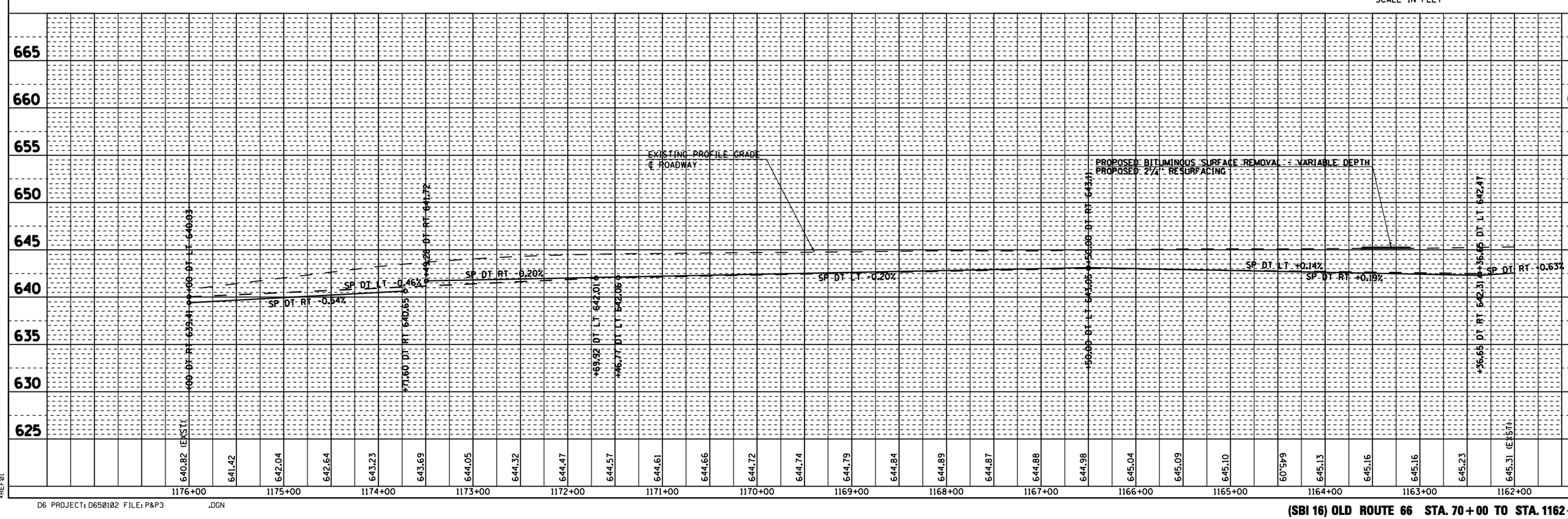
CONTRACT NO. 72526

SEC 28, T 7 N, R 6 W, 3RD PM

⑯

EXIST. CURVE 358
PI STA. = 11+05.54
Δ = 55° 22′ 13″ (RT)
D = 57° 23′ 33″
R = 99.83′
T = 52.38′
L = 96.48′
E = 12.91′
P.C. STA. = 10+53.16
P.T. STA. = 11+49.64





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D6 PROJECT: D650102 FILE: P&P3 .DGN

(SBI 16) OLD ROUTE 66 STA. 70+00 TO STA. 1162+00

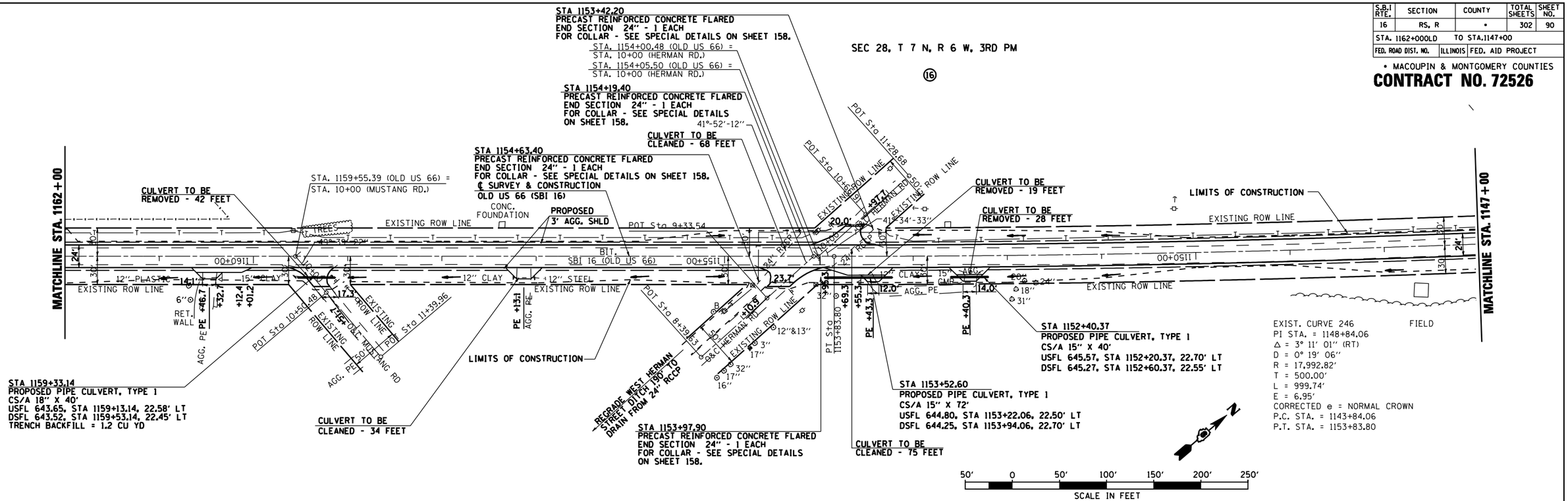
S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	90
STA. 1162+00OLD	TO STA.1147+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

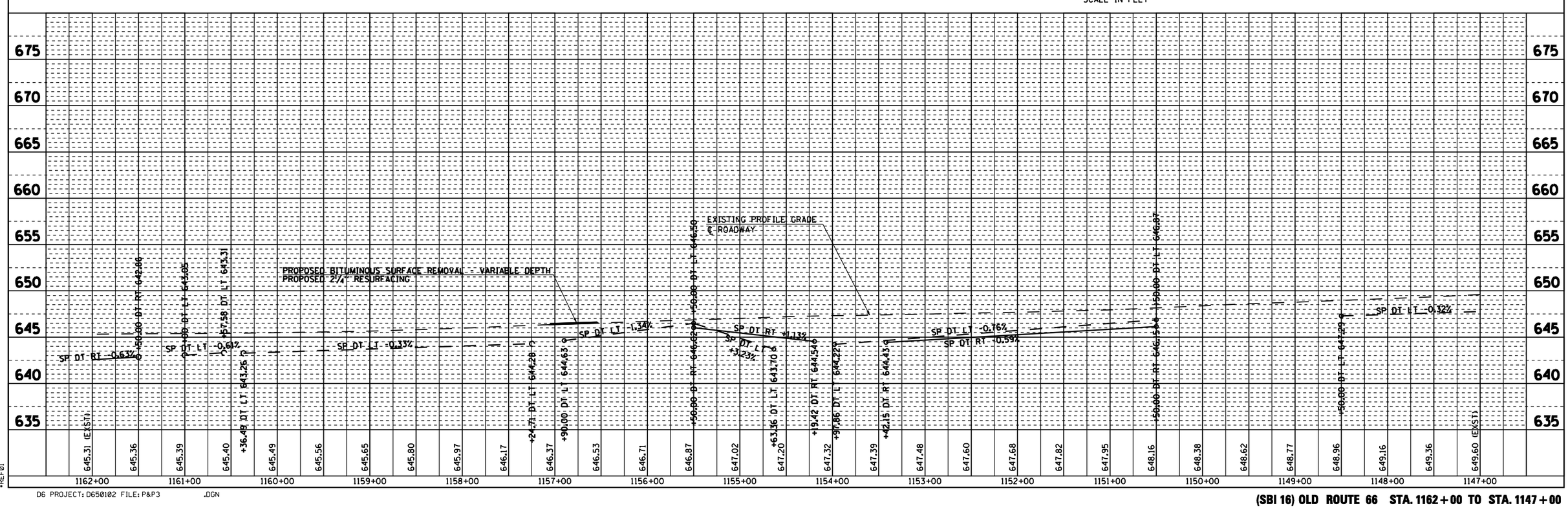
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

SEC 28, T 7 N, R 6 W, 3RD PM

16





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•DATE-TIME•
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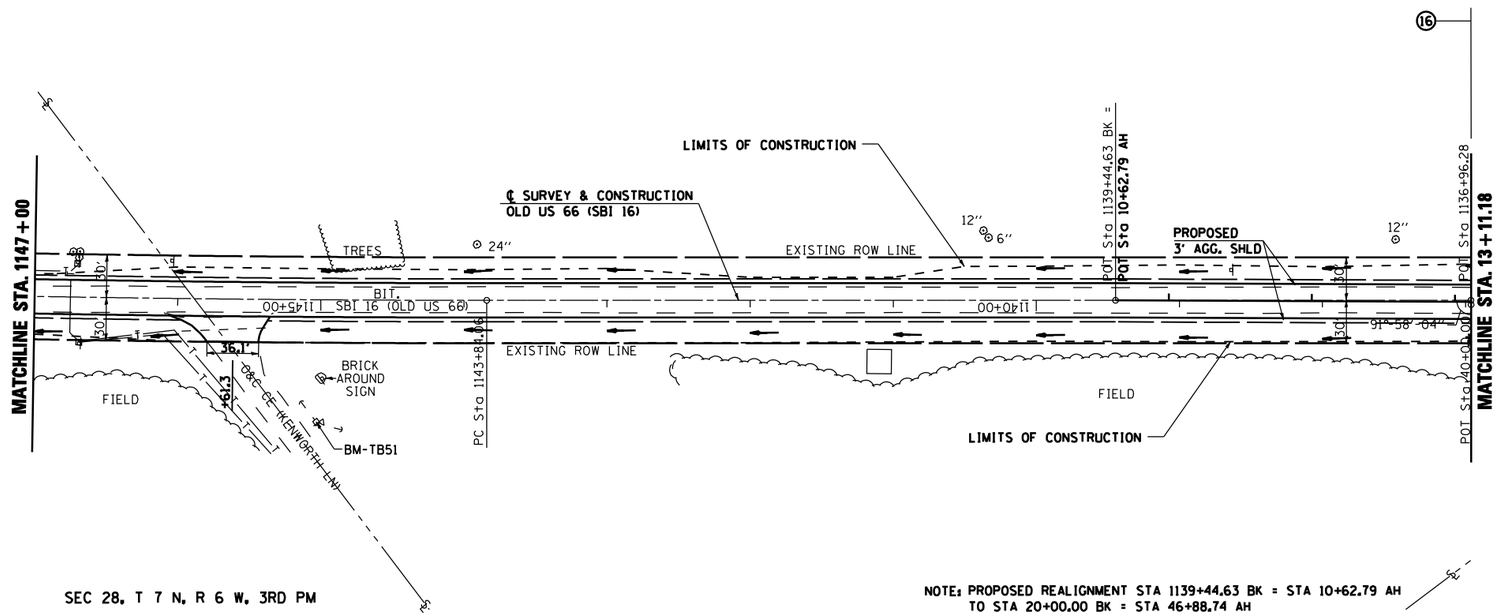
D6 PROJECT: D650102 FILE: P&P3 .DGN

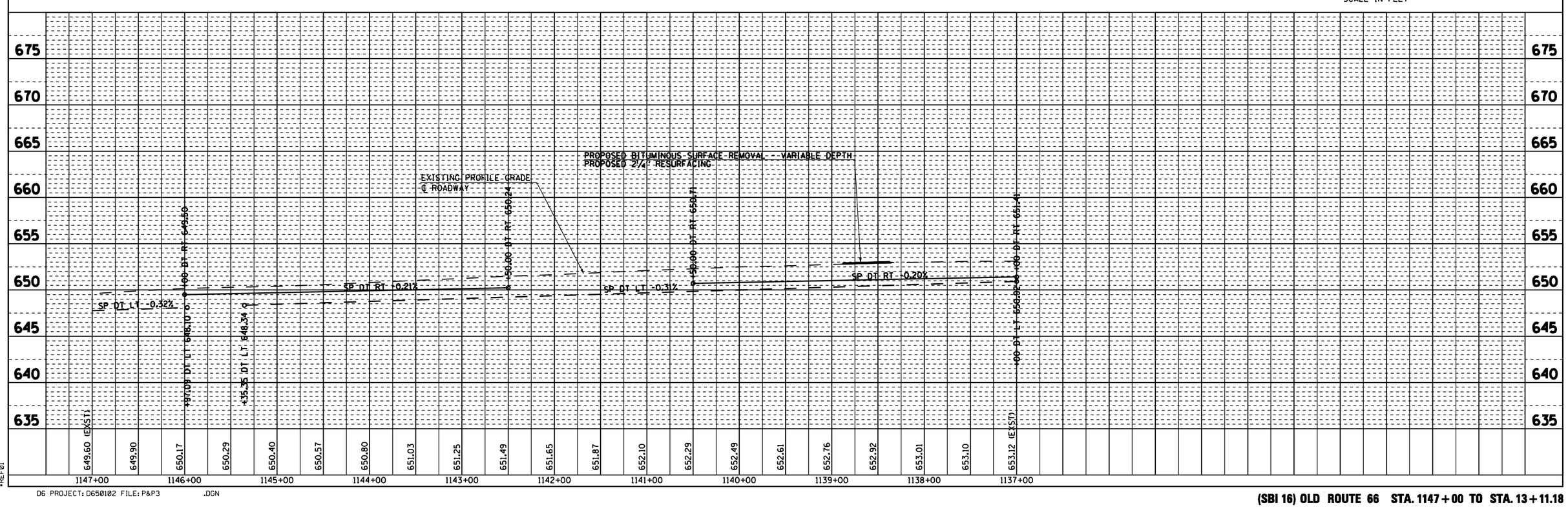
(SBI 16) OLD ROUTE 66 STA. 1162+00 TO STA. 1147+00

S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	91
STA. 1147+00		TO STA.40+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526





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B.M. NOTED
STRUCTURE NOTATIONS CHKD
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DATE

•DGN-SPEC•
•DATE-TIME•
•REF01

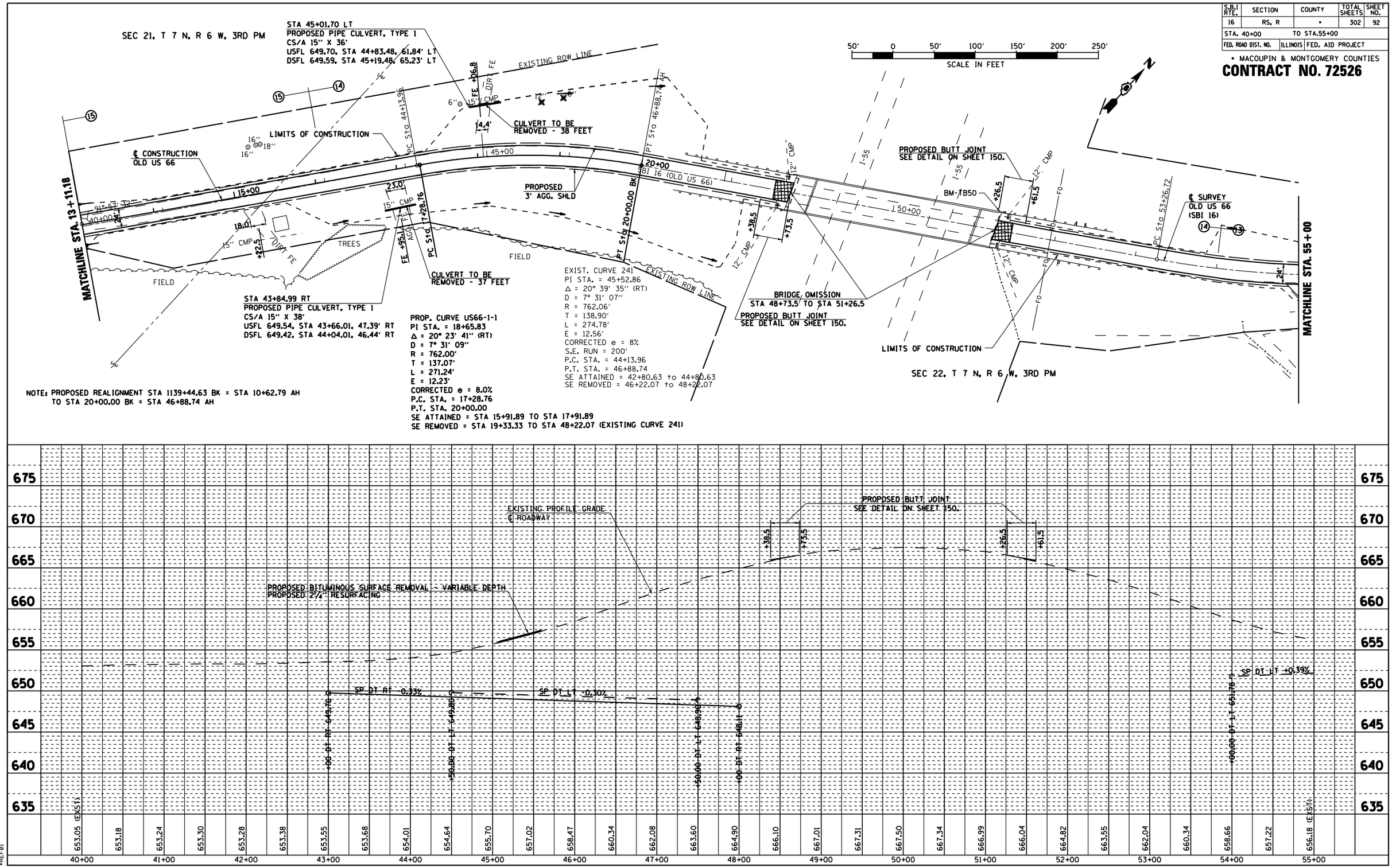
D6 PROJECT: D650102 FILE: P&P3 .DGN

(SBI 16) OLD ROUTE 66 STA. 1147+00 TO STA. 13+11.18

S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	92
STA. 40+00		TO STA.55+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526



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D6 PROJECT: D650102 FILE: P&P3 .DGN

(SBI 16) OLD ROUTE 66 STA. 13+11.18 TO STA. 55+00

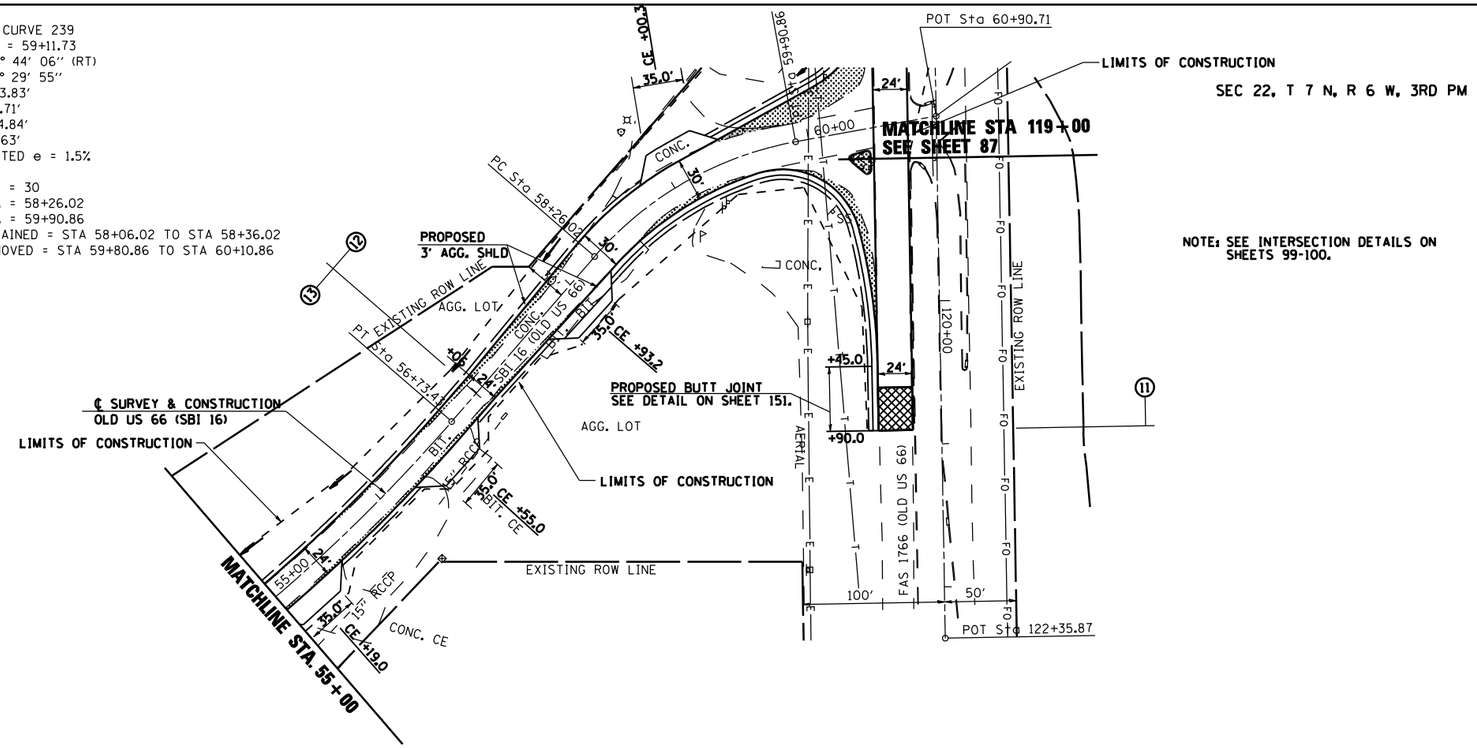
S.B.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16	RS, R	•	302	93
STA. 55+00		TO STA.60+90.71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

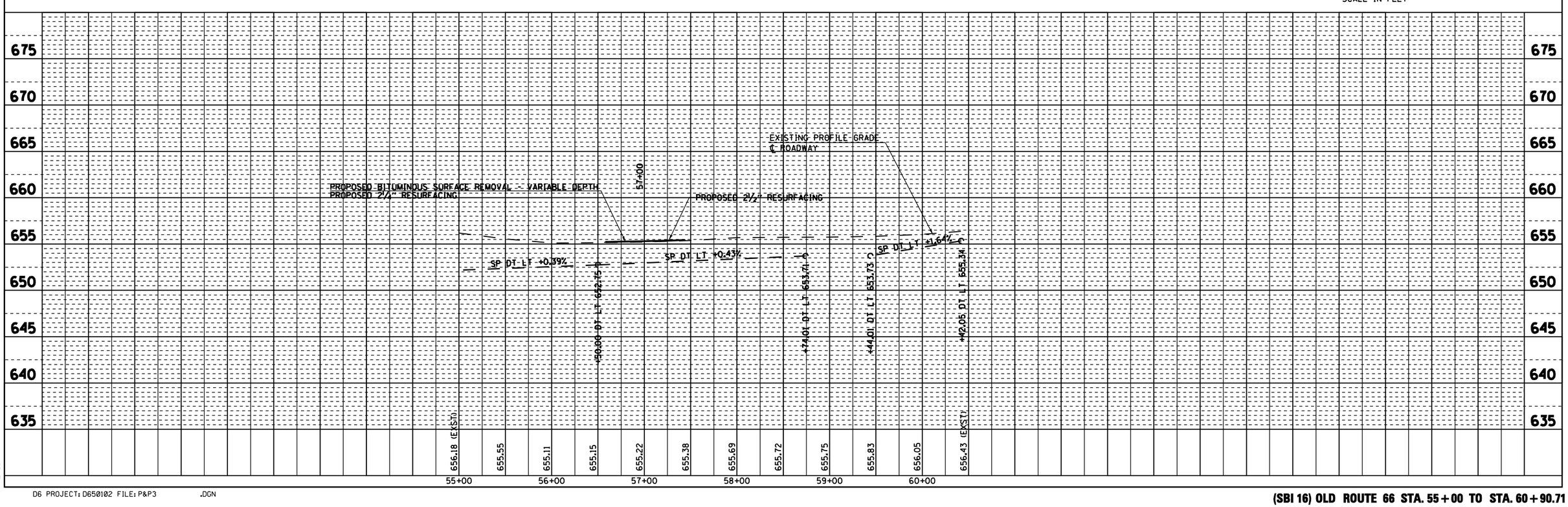
• MACOUPIN & MONTGOMERY COUNTIES

CONTRACT NO. 72526

EXIST. CURVE 240
PI STA = 55+01.33
Δ = 16° 50′ 08″ (LT)
D = 4° 51′ 21″
R = 1,179.92′
T = 174.61′
L = 346.70′
E = 12.85′
CORRECTED e = 7.0%
TR = 33 ; 0
SE RUN = 155 ; 184
PC STA = 53+26.72
PT STA = 56+73.43
SE ATTAINED = STA 51+89.72 TO STA 53+77.72
SE REMOVED = STA 56+22.02 TO STA 58+06.02

EXIST. CURVE 239
PI STA = 59+11.73
Δ = 38° 44′ 06″ (RT)
D = 23° 29′ 55″
R = 243.83′
T = 85.71′
L = 164.84′
E = 14.63′
CORRECTED e = 1.5%
TR = 0
SE RUN = 30
PC STA = 58+26.02
PT STA = 59+90.86
SE ATTAINED = STA 58+06.02 TO STA 58+36.02
SE REMOVED = STA 59+80.86 TO STA 60+10.86





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GRADES CHECKED
B.M. NOTED
PROFILE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

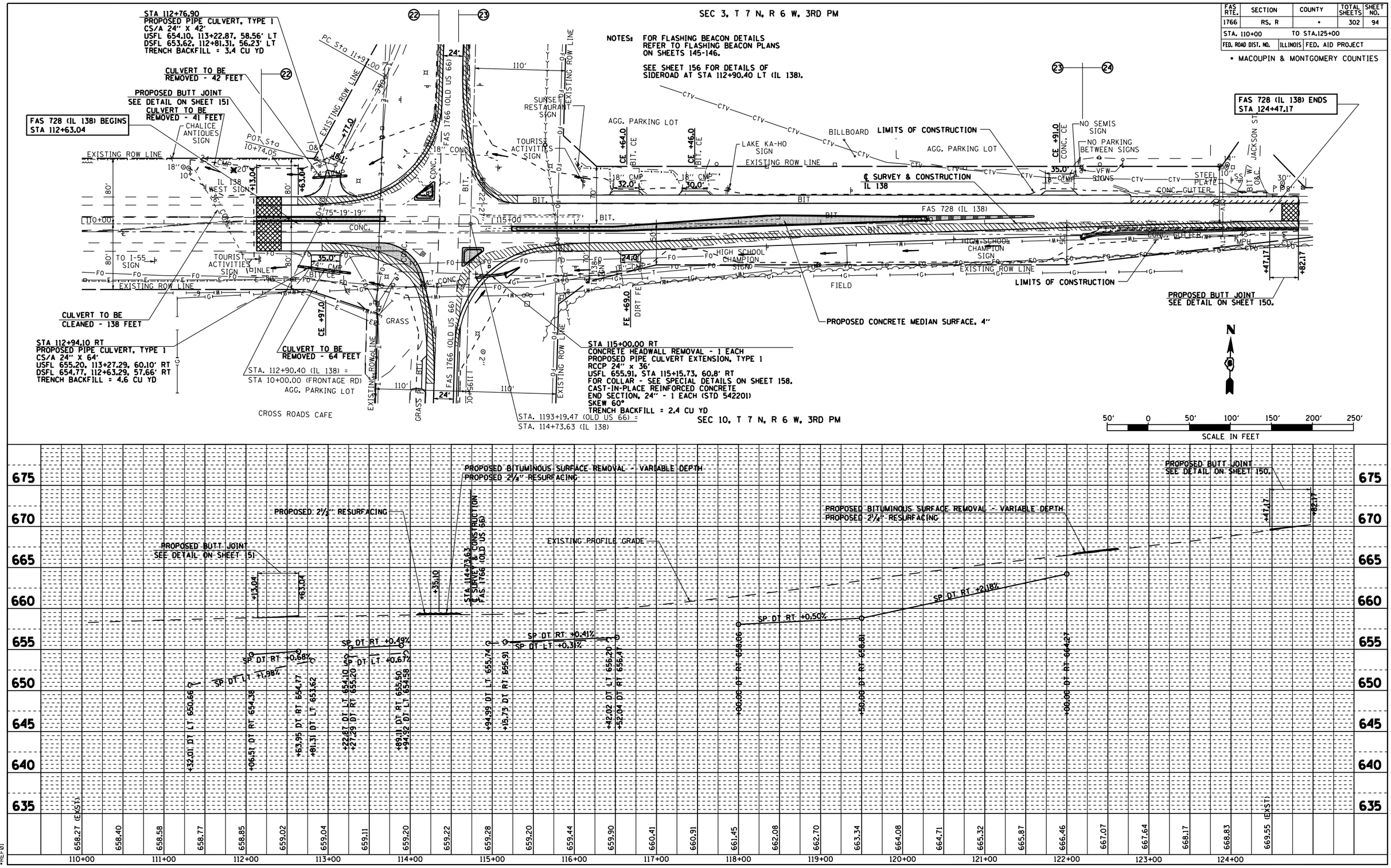
•DGN-SPEC•
•DATE-TIME•
•REF01

D6 PROJECT: D650102 FILE: P&P3 .DGN

(SBI 16) OLD ROUTE 66 STA. 55+00 TO STA. 60+90.71

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1766	RS, R	•	302	94
STA. 110+00		TO STA.125+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MACOUPIN & MONTGOMERY COUNTIES



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WY. CHECKED / DGN FILE NAME / NOTE BOOK NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / DATE / BY

•DGN-SPEC•
•DATE-TIME•
•REF01

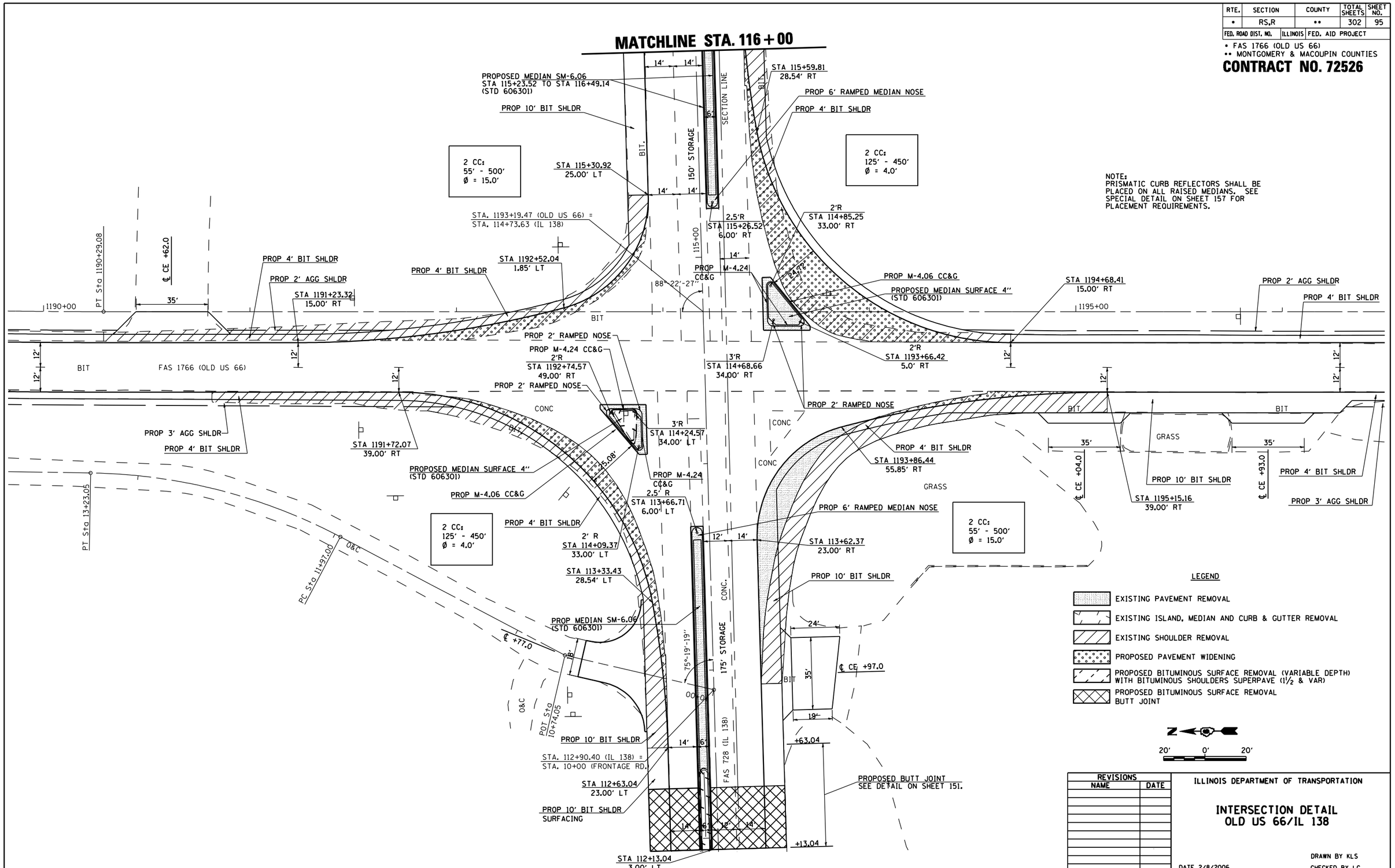
D6 PROJECT: D650102 FILE: 2280-1P04 .DGN

IL 138 STA. 110+00 TO STA. 125+00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	95
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAS 1766 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
OLD US 66/IL 138

DATE 2/8/2006

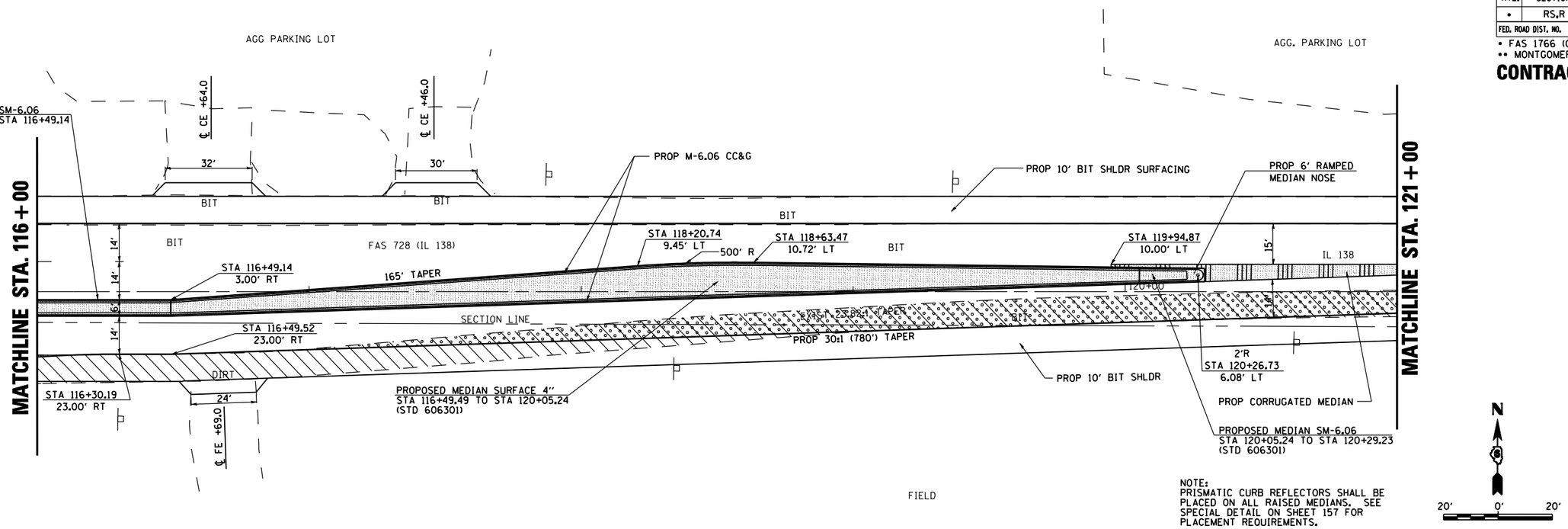
DRAWN BY KLS
CHECKED BY LC

2280-1101

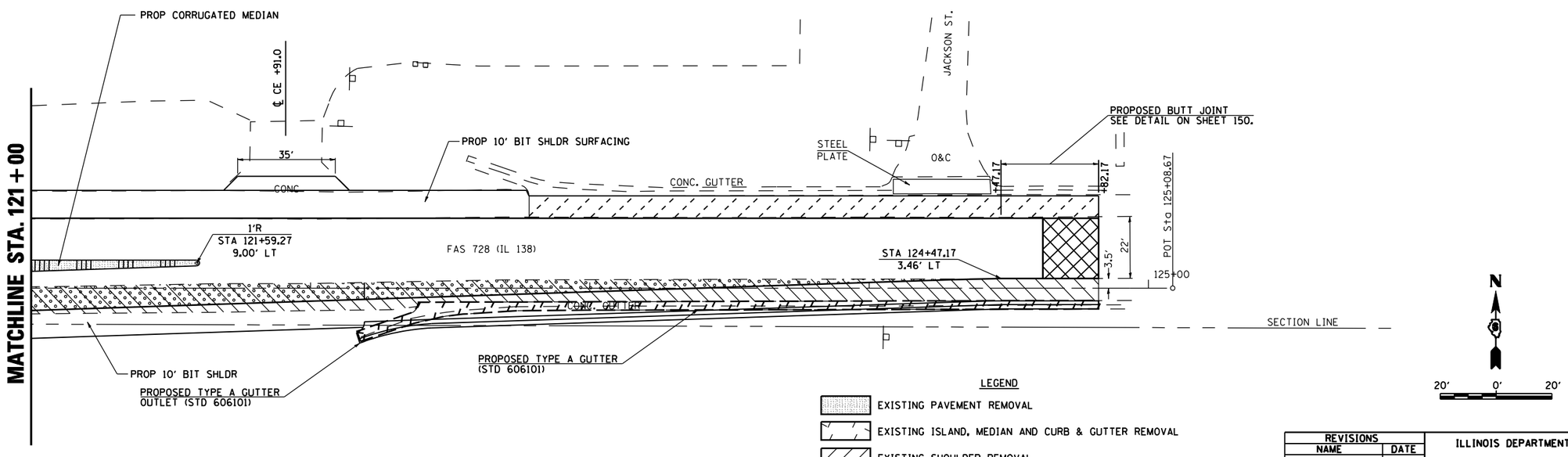
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	96
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAS 1766 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



NOTE:
PRISMATIC CURB REFLECTORS SHALL BE PLACED ON ALL RAISED MEDIANS. SEE SPECIAL DETAIL ON SHEET 157 FOR PLACEMENT REQUIREMENTS.



LEGEND

- EXISTING PAVEMENT REMOVAL
- EXISTING ISLAND, MEDIAN AND CURB & GUTTER REMOVAL
- EXISTING SHOULDER REMOVAL
- PROPOSED PAVEMENT WIDENING
- PROPOSED BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) WITH BITUMINOUS SHOULDERS SUPERPAVE (1½ & VAR)
- PROPOSED BITUMINOUS SURFACE REMOVAL BUTT JOINT

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
OLD US 66/IL 138

DATE 2/8/2006

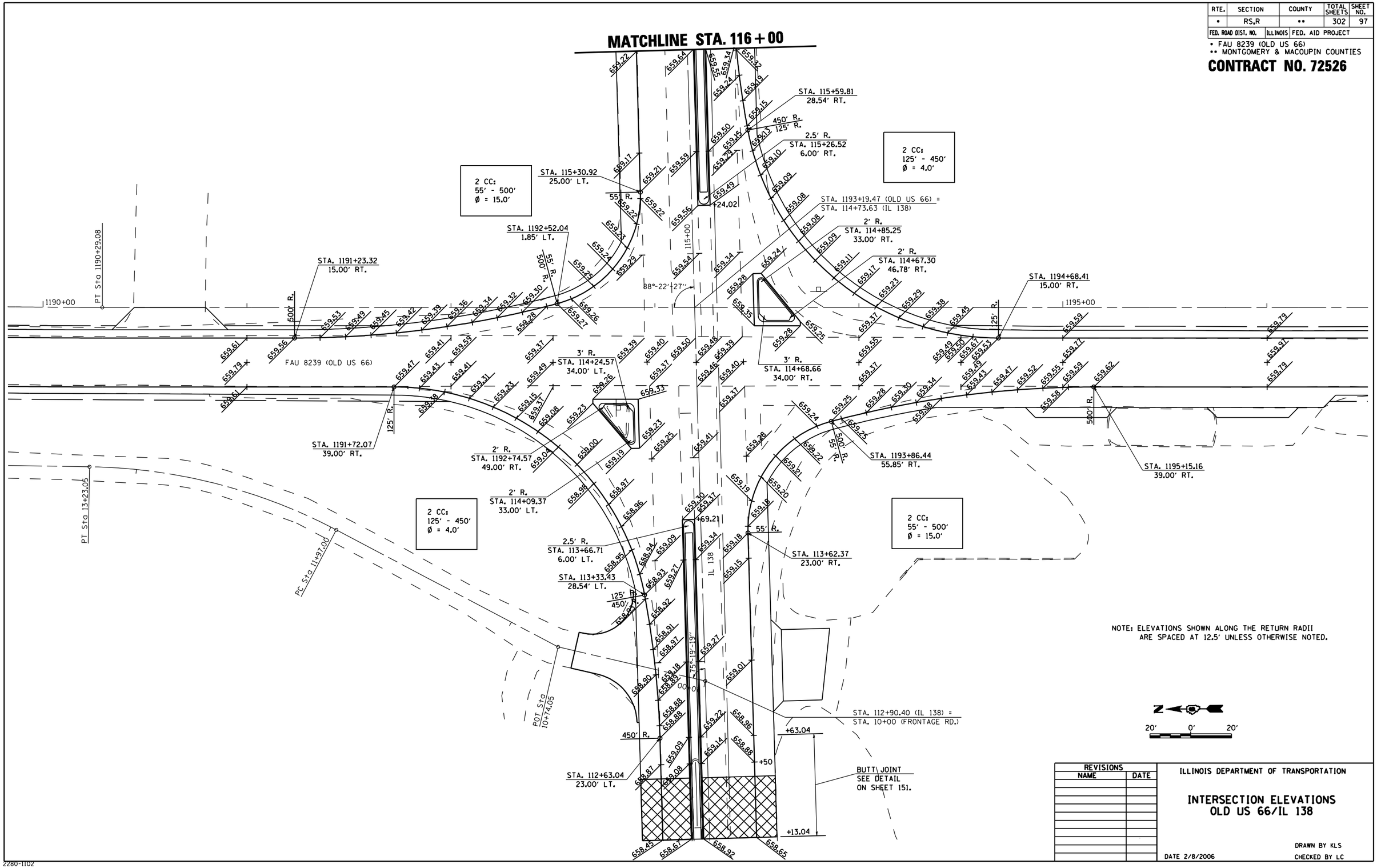
DRAWN BY KLS
CHECKED BY LC

2280-1101

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	97
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



NOTE: ELEVATIONS SHOWN ALONG THE RETURN RADII ARE SPACED AT 12.5' UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATIONS
OLD US 66/IL 138

DATE 2/8/2006

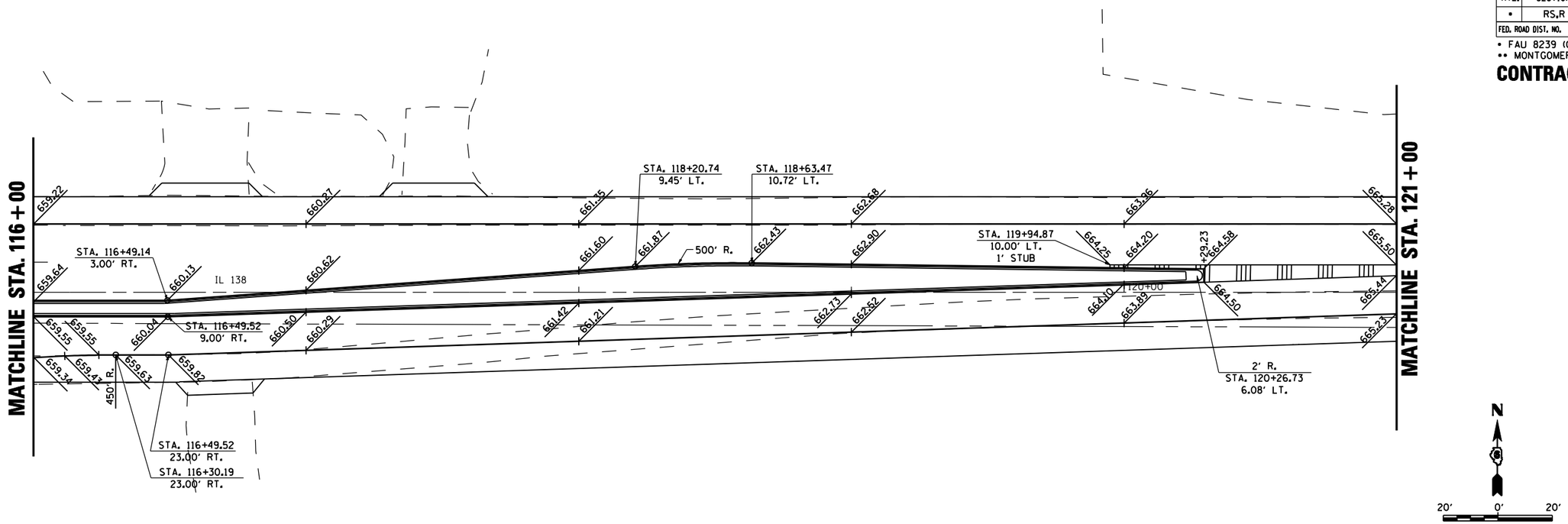
DRAWN BY KLS
CHECKED BY LC

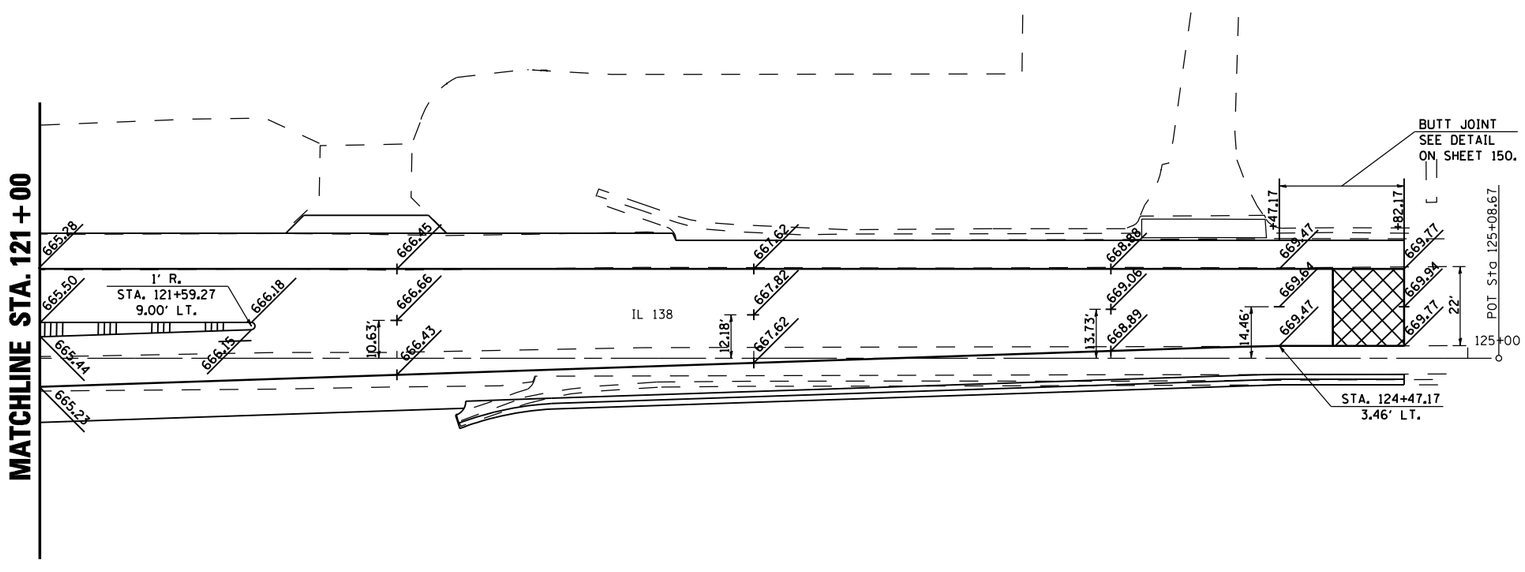
2280-1102

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	98
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAU 8239 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATIONS
OLD US 66/IL 138

DATE 2/8/2006

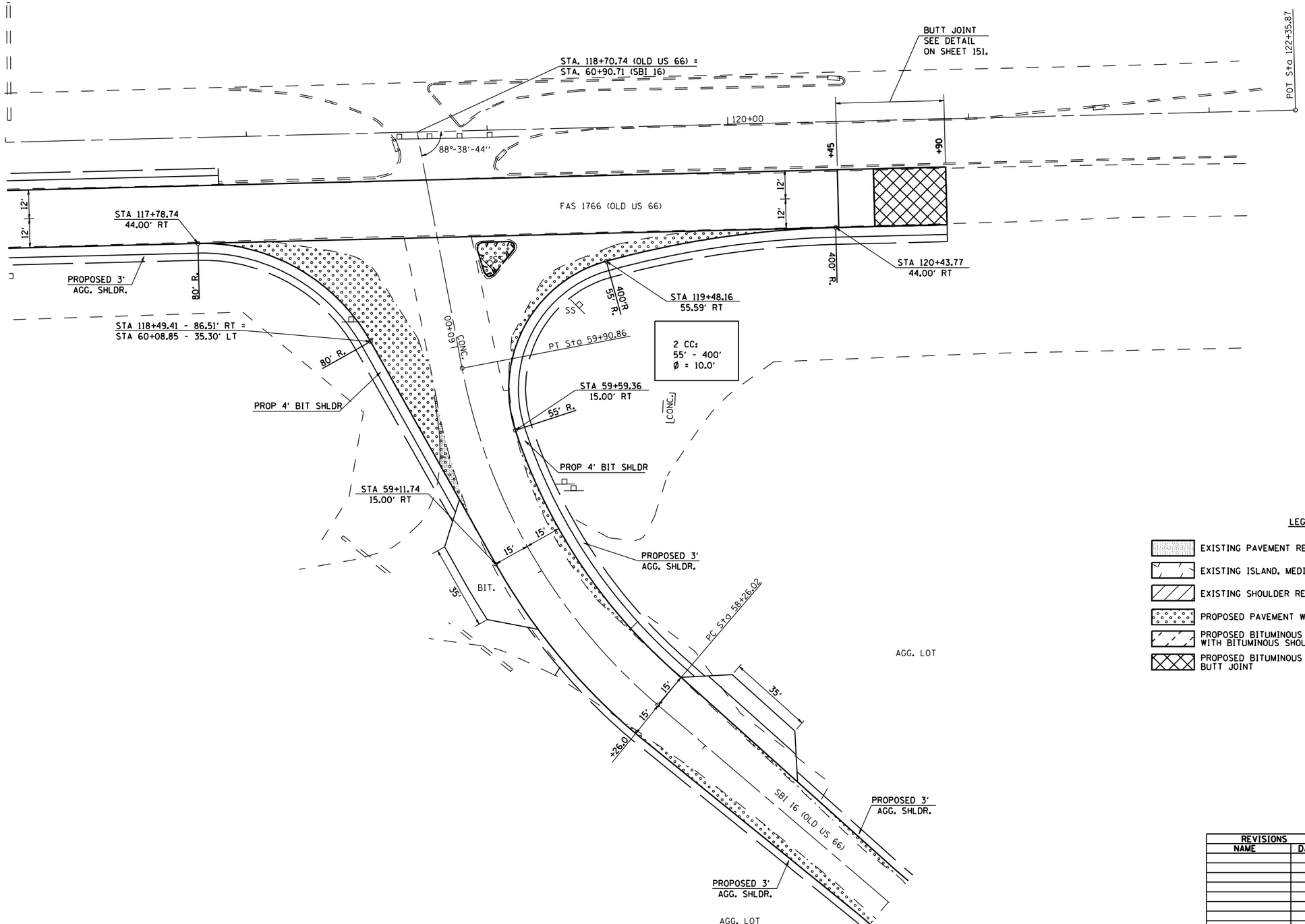
DRAWN BY KLS
CHECKED BY LC

2280-1103

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	99
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAS 1766 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



LEGEND

- EXISTING PAVEMENT REMOVAL
- EXISTING ISLAND, MEDIAN AND CURB & GUTTER REMOVAL
- EXISTING SHOULDER REMOVAL
- PROPOSED PAVEMENT WIDENING
- PROPOSED BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) WITH BITUMINOUS SHOULDERS SUPERPAVE (1½& VAR)
- PROPOSED BITUMINOUS SURFACE REMOVAL BUTT JOINT

N

20' 0' 20'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
FAU 1766/SBI 16

DATE 2/8/2006

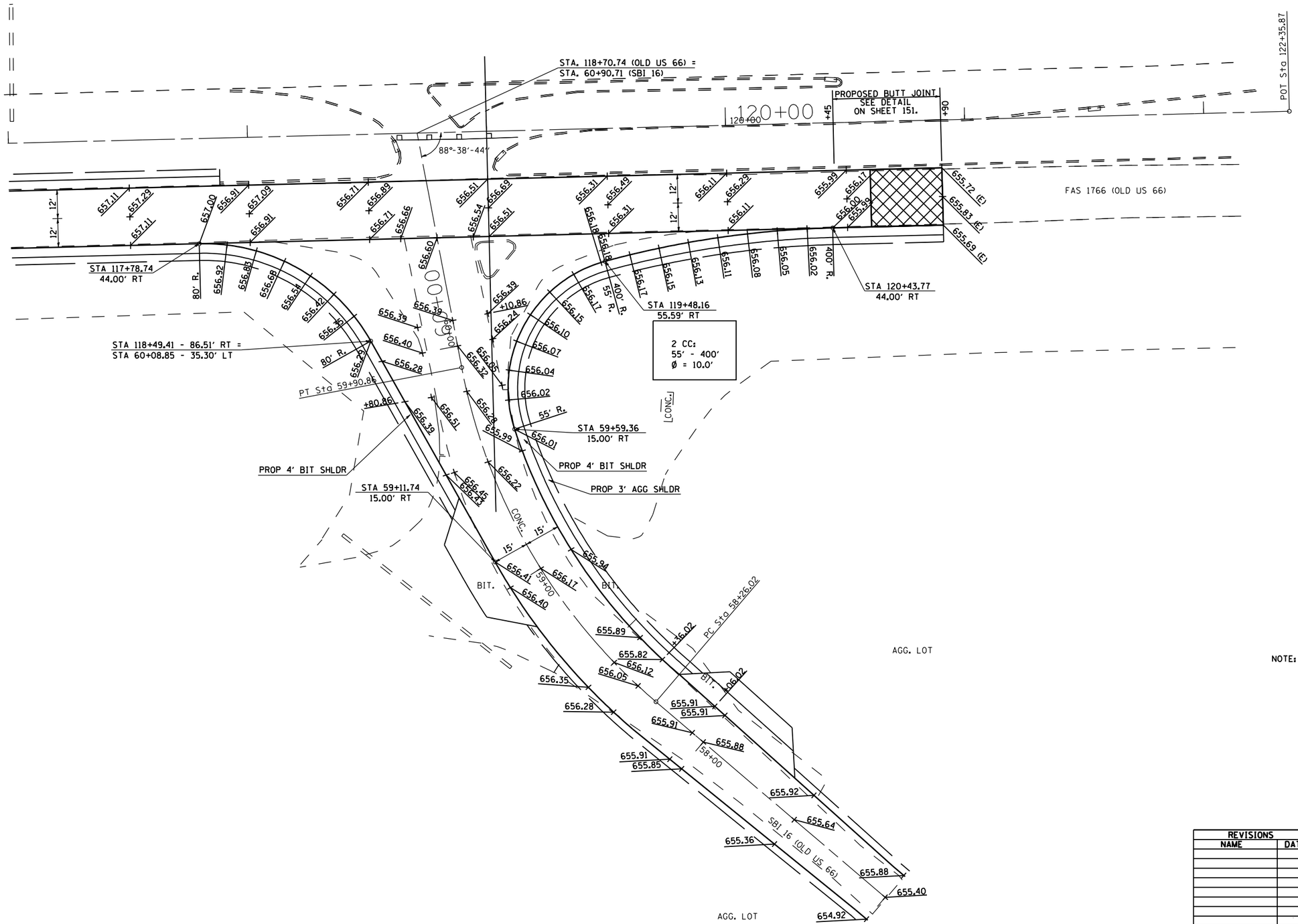
DRAWN BY JCG
CHECKED BY LC

2280-1104

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	RS,R	••	302	100
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• FAS 1766 (OLD US 66)
•• MONTGOMERY & MACOUPIN COUNTIES

CONTRACT NO. 72526



NOTE: ELEVATIONS SHOWN ALONG THE RETURN RADII ARE SPACED AT 12.5' UNLESS OTHERWISE NOTED.

20' 0' 20'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATIONS
FAU 1766/SBI 16

DRAWN BY JCG
CHECKED BY LC
DATE 2/8/2006

2280-1105