## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

## PLANS FOR PROPOSED FEDERAL AID PROJECT RESURFACING

**RIVER STREET - FAU ROUTE 2316** PROJECT NO. M-9003 (028) SECTION NO. 08-00041-00-RS

FROM WEBSTER STREET (FAU 1550) **TO ASHLAND AVENUE (FAU 1650)** 

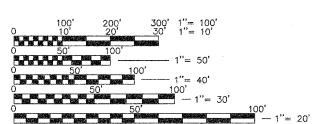
**VILLAGE OF MONTGOMERY KANE COUNTY** 

CONSTRUCTION STA. 44+16.00

JOB NO. C-91-408-08

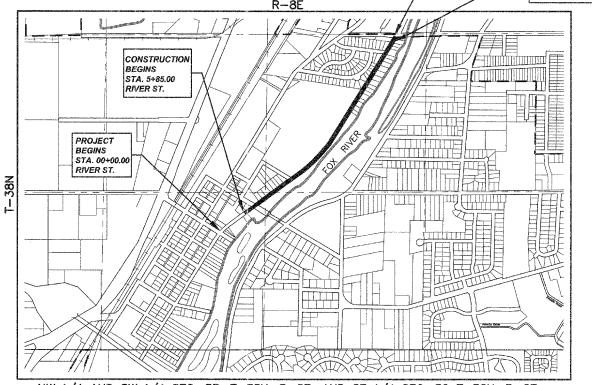
STA. 44+57.56 RIVER ST. RIVER ST.

DESIGN DESIGNATION RIVER STREET: MINOR ARTERIAL DESIGN SPEED = 30 M.P.H. POSTED SPEED = 30 M.P.H. ADT(2008) = 2700 (NORTH OF MILL ST.) ADT(2008) = 9900 (SOUTH OF MILL ST.)

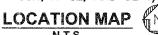


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION



NW 1/4 AND SW 1/4 SEC. 33, T-38N, R-8E, AND SE 1/4 SEC. 32 T-38N, R-8E

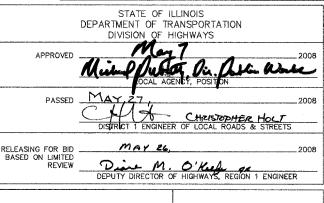


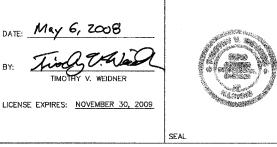
GROSS LENGTH OF PROJECT = 4,457.56 FEET ( 0.84 MILES) NET LENGTH OF PROJECT = 3,831.00 FEET ( 0.73 MILES)

TOPOGRAPHICAL INFORMATION FROM SURVEY BY ENGINEERING ENTERPRISES, INC.

SECTION 2316 08-00041-00-RS KANE FED. ROAD
DIST. NO. ILLINOIS FED. AID PROJECT - LAPP CONTRACT NO. 63042









Engineering Enterprises, Inc. Consulting Engineers 52 Wheeler Road Sugar Grove, Illinois 60554 630/466-9350

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Location of utilities shown on plans are approximate only, and are not necessarily complete. Contractor shall make his own investigations as to location of all existing underground structures, cables and pipe lines.

3. All elevations are based on U.S.G.S. Datum.

All road signs, street signs and traffic signs which need to be relocated or moved due to construction shall be taken down and stored by the Contractor except those that are necessary for proper traffic control which shall be temporarily reset until completion of construction operations. After completion of the work, the Contractor shall reset all said signs. The work shall be included in the traffic control pay items, and shall not be paid for separately.

5. Special attention is drawn to the fact that Article 105.06 of the standard specifications requires the Contractor to have a competent superintendent on the project site at all times, irrespective of the amount of work sublet. The superintendent shall be capable of reading and understanding the plans and specifications, shall have full authority to execute orders to expedite the project, shall be responsible for scheduling and have control of all work as the agent of the Contractor. Failure to comply with this provision will result in a suspension of work as provided in Article 108.08.

Any reference to standards throughout the plans or special provisions shall be interpreted as the latest standard of the department as shown on the plans.

7. The Contractor shall protect and carefully preserve all section or subsection monuments or property or reference markers until the owner, his agent or an authorized surveyor has witnessed or otherwise referenced their locations.

8. The unit price for all removal pay items shall include all required saw cuts.

 All work performed relative to this improvement shall comply with all applicable rules and regulations of O.S.H.A.

O. Contractor shall provide and install two weighted sand bags on each Type I or Type II Barricade used. (One weighted sand bag across each bottom rail.) This work will not be paid for <a href="mailto:separately">separately</a>. But the cost shall be considered as included in the contract unit price for the construction items involved and no additional compensation will be allowed.

11. Mixture for cracks, joints and flangeways: An estimated quantity based on field observation has been included in the contract. The location and limits of all joint or crack filling shall be determined by the engineer at the time of construction. If the mixture for cracks, joints and flangeways is not required, the quantity shall be deducted and no additional compensation will be due to the contractor.

12. Before starting any excavation, the Contractor shall call "JULIE" at 800-892-0123 for field locations of buried electric, telephone and gas facilities. (48 hour notification is required)

13. 10 feet transitions shall be used to match proposed curb & gutter and median items of work to existing curbs & gutters and medians in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed items of work specified.

 The Contractor shall coordinate construction activities with utility companies and the Village of Montgomery.

15. When milled pavement is open to traffic the maximum grade differential between passes of the milling machine shall not exceed 40 mm (1 ½ inches) where the speed limit is 80 km/h (45 mph) or less and 25 mm (1 inch) where the speed limit is greater than 80 km/h (45 mph). With written approval from the Engineer, a maximum grade differential of 75 mm (3 inches) may be allowed if the edge of the milling is sloped a minimum 1:3 (V:H).

16. Butt joints will be installed at the ends of all resurfacing (where the resurfacing meets existing pavement) in accordance with the "Butt Joint and HMA Taper Details" sheet included in the plans, unless otherwise specified.

17. Whenever, during construction operations any loose material is deposited in the flow line of drainage structures such that the natural flow of water is obstructed, it shall be removed at the close of each working day. At the conclusion of construction operations, all drainage structures shall be free from dirt and debris. The work specified above will not be paid for separately, but shall be considered as included in the contract pay items.

18. Existing public and private utilities are shown on the plans according to information obtained from utility companies, municipalities, and surveys. The Contractor shall familiarize himself with the location of all utilities and structures that may be found in the vicinity of the construction. He will also assume responsibility for all utilities whether shown or not, and must realize that the actual locations and/or elevations of the utilities may be different that indicated.

Should any damages occur due to the Contractor's negligence, the Contractor, at his own expense, shall make repairs in a manner acceptable to the Engineer. The Contractor shall notify all utility companies of his construction schedule and coordinate construction operations with the utility companies so that relocation of utility lines and structures may proceed in an orderly manner.

19. During Construction, if the Contractor encounters or otherwise becomes aware of any sewer, underdrains or field drains within the right—of—way other than those shown on the pians, he shall so inform the Engineer who shall direct the work necessary to maintain or to replace the facilities in service and to protect them from damage during construction if to be maintained. Existing facilities to be maintained that are damaged because of non—compliance with this provision shall be replaced at the Contractor's own expense.

20. River Street shall remain open to traffic at all times. When necessary to close one lane of River Street due to construction, the Contractor shall maintain a minimum of one—way traffic during construction hours with the use of signs and flagmen as shown on the Traffic Control Standards. Two lanes of traffic shall be maintained at all other times when non—crossing work or no construction activities are being carried on. Access to all adjoining properties shall be maintained at all times.

LEGEND

EXISTING	DESCRIPTION	PROPOSED
mention committee Date of the management	SANITARY SEWER	***************************************
>	STORM SEWER	
——>——<	END SECTION	
w 8" DIWM	WATER MAIN & SIZE	8" DIWM
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G	GAS MAIN	
т	TELEPHONE CABLE	
0	MANHOLE	<b>(e)</b>
0	CATCH BASIN	•
	INLET	<b>S</b>
σ	HYDRANT	₩
8	VALVE VAULT	•
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IP <sub>o</sub>	FOUND IRON PIPE	
<b>(</b>	GUY WIRE	
~~	FLAG POLE	
Φ	UTILITY POLE	
	UTILITY PEDESTAL	
нн	HANDHOLE	

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
231	08-00041-00-RS	KANE	15	2
C	ONTRACT NO. 63	042		

IN	D	EX	OF	SH	EET

ETS

## DISTRICT ONE CADD DETAILS

12.	(TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
13.	(TC-13) TYPICAL PAVEMENT MARKINGS
14.	(BD-24) CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
15.	(BD-32) BUTT JOINT AND HMA TAPER DETAILS

STATE STANDARDS

DESCRIPTION

STD NO

G15.110.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS— DAY ONLY, FOR SPEEDS ≥45 MPH
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-03	LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

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VILLAGE OF MONTGOMERY
1300 SOUTH BROADWAY
MONTGOMERY, ILLINOIS 60538

Y 0538 1 4/22/08 PER IDOT REVIEW
NO. DATE REVISIONS

RIVER STREET LAPP IMPROVEMENTS

GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS

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	FILE NO:		M00761-CVR
	PROJECT	NO:	M00761-V
	DATE: FE	BRU	ARY 2008
-		ALL MARKS	

	F.A.U. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	2316	08-00041-00-RS	KANE	15	3
CONTRACT NO. 630		NTRACT NO. 630	)42		

	CODE NO.	PAY ITEM	UNIT	CONST. CODE 1000 TOTAL QUANTITY
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2600
	40600300	AGGREGATE (PRIME COAT)	TON	55
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10
	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	540
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	SQ YD	423
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1770
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	170
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	220
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	347
	42400800	DETECTABLE WARNINGS	SQ FT	36
	44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	10375
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1450
	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1860
	44000600	SIDEWALK REMOVAL	SQ FT	347
	44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	FOOT	240
	44201733	CLASS D PATCHES, TYPE 111, 7 INCH	SQ YD	134
	44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	207
	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	341
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	18000
	48203009	HOT-MIX ASPHALT SHOULDERS, 3"	SQ YD	1175
	60255500	MANHOLES TO BE ADJUSTED	EACH	1
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	3
	67100100	MOBILIZATION	L SUM	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	930
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3720
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	312
*	78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	62.4
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7201
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	535
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	40
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	120
	XX006425	RESTORATION	SQ YD	1750
	XX006423	WHEEL STOP REMOVAL AND REPLACEMENT	EACH	14
	XX006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	15
	X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	6
	X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
. 00	ECIALTY ITEM		LAGIT	

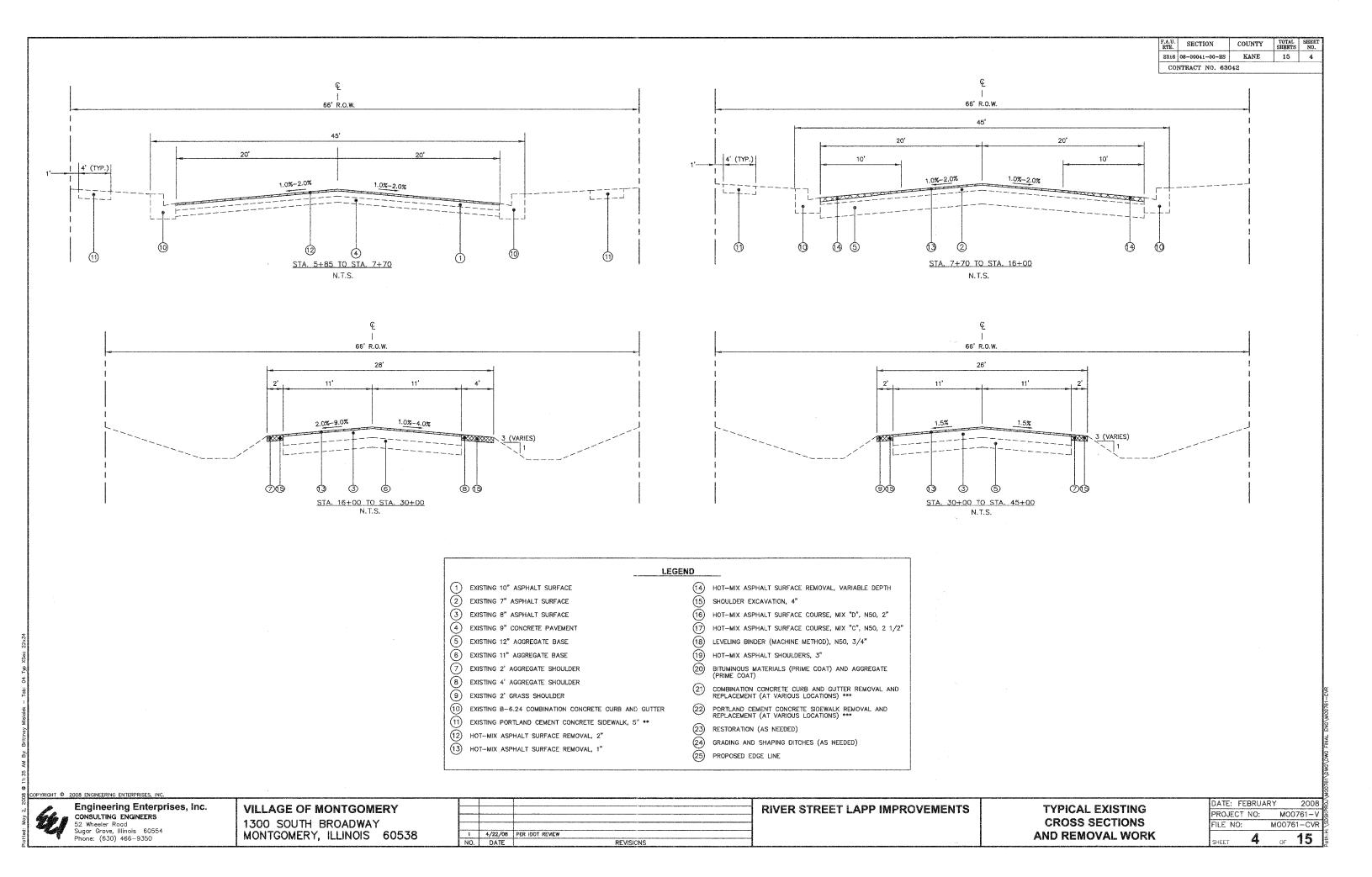
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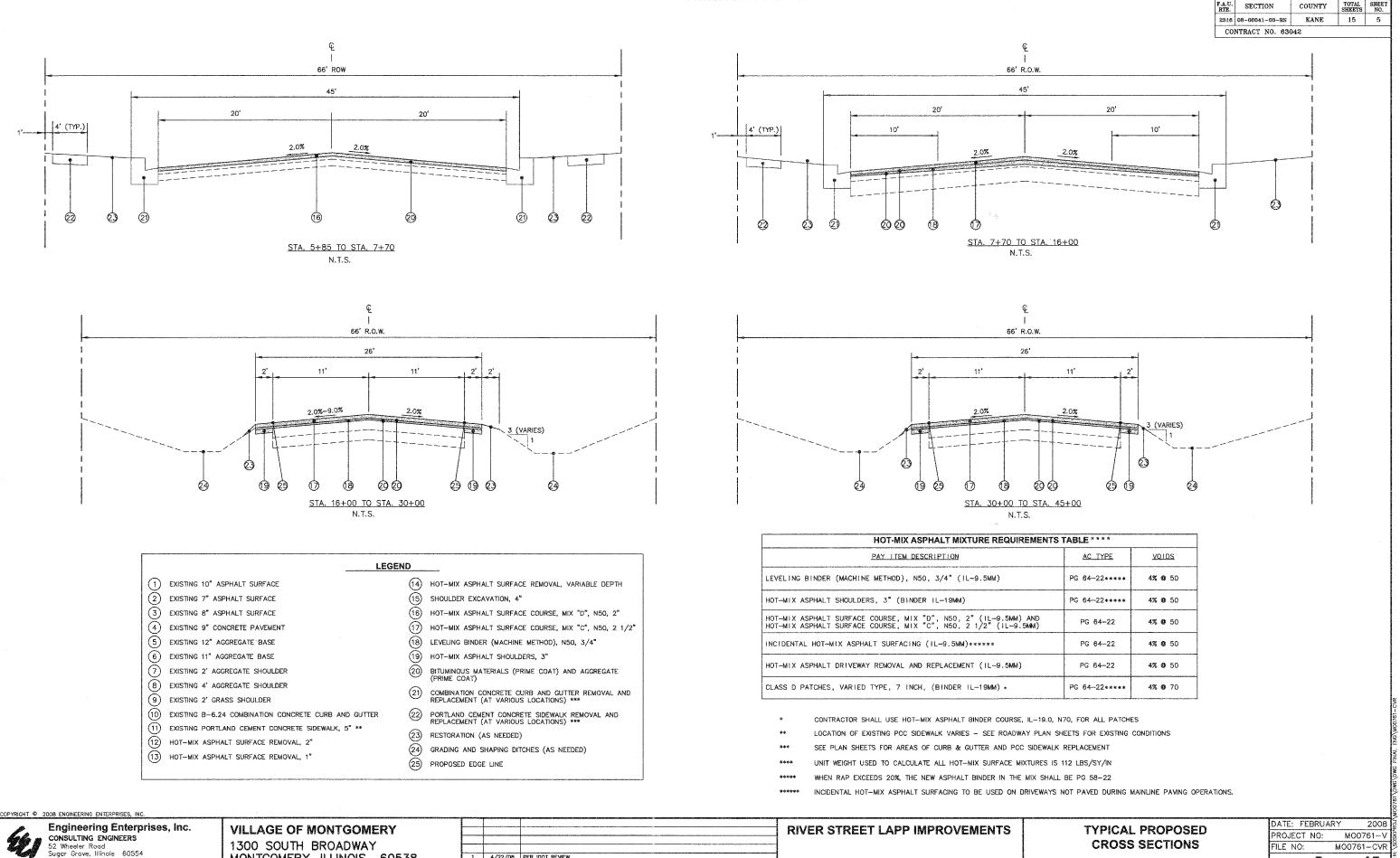
VILLAGE OF MONTGOMERY 1300 SOUTH BROADWAY MONTGOMERY, ILLINOIS 60538 1 4/22/08 PER IDOT REVIEW
NO. DATE REVISIONS

RIVER STREET LAPP IMPROVEMENTS

**SUMMARY OF QUANTITIES** 

DATE: FEBRUARY PROJECT NO: MO0761-V FILE NO: M00761-CVR 3 or **15** 





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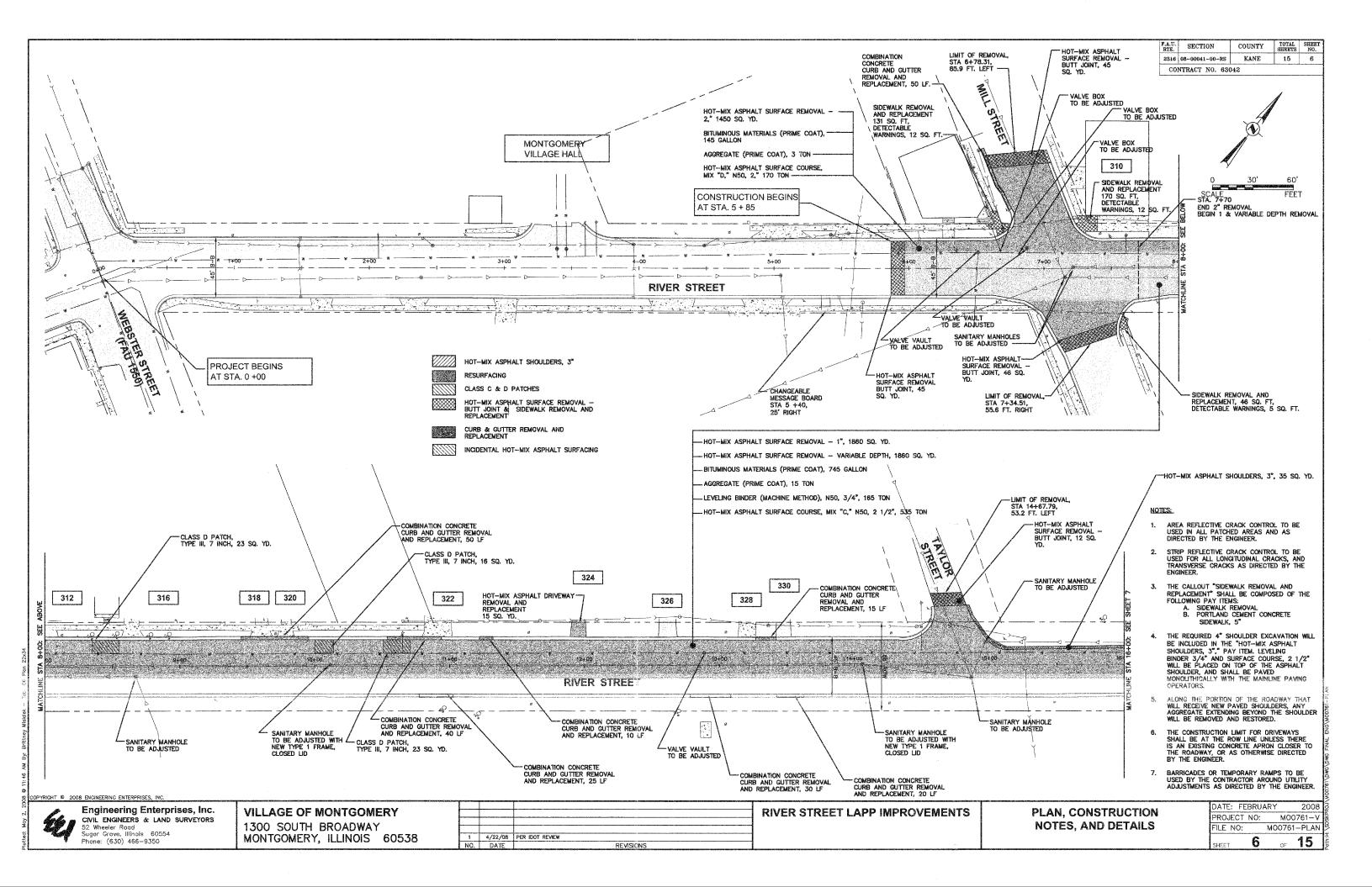
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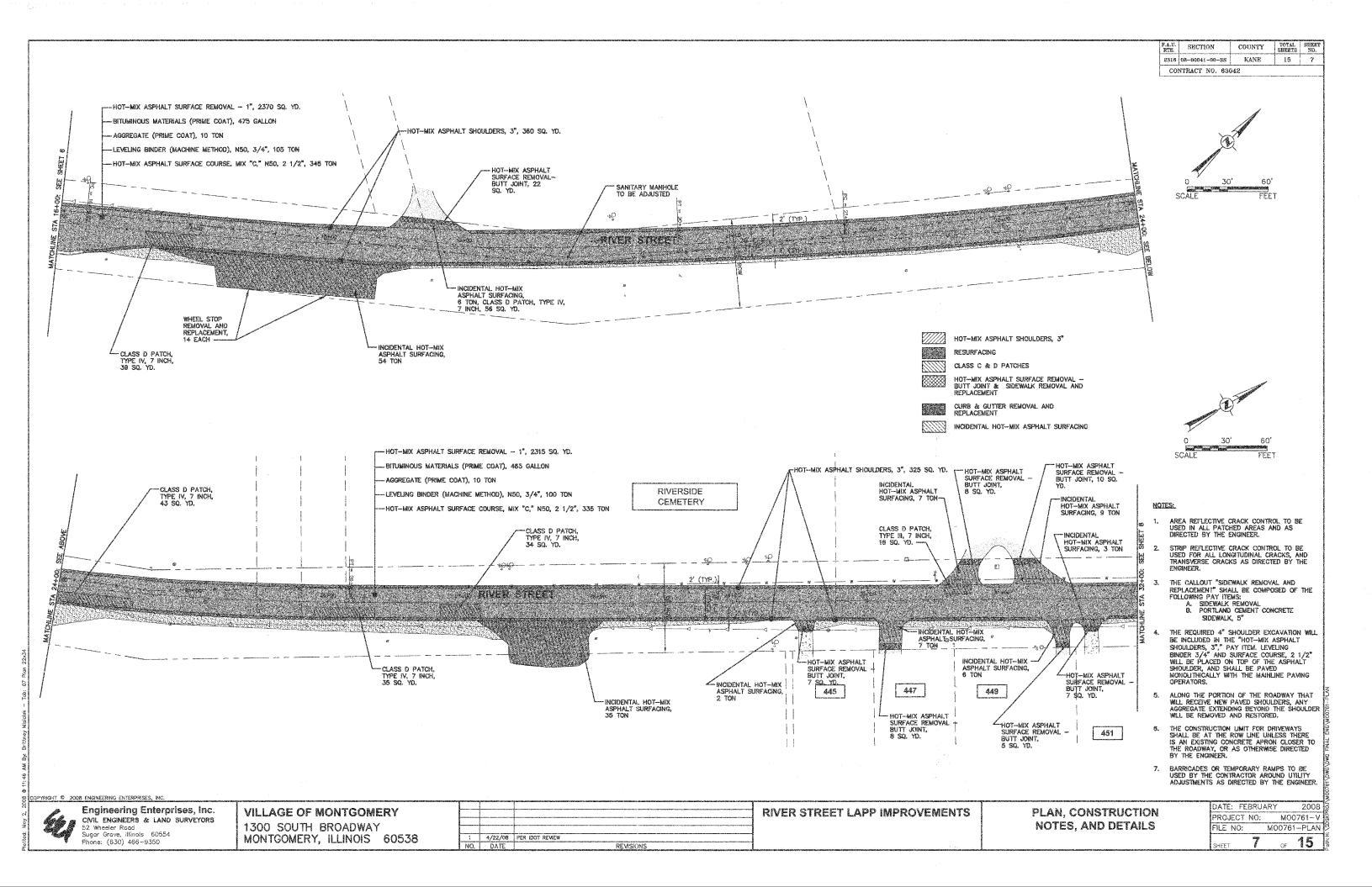
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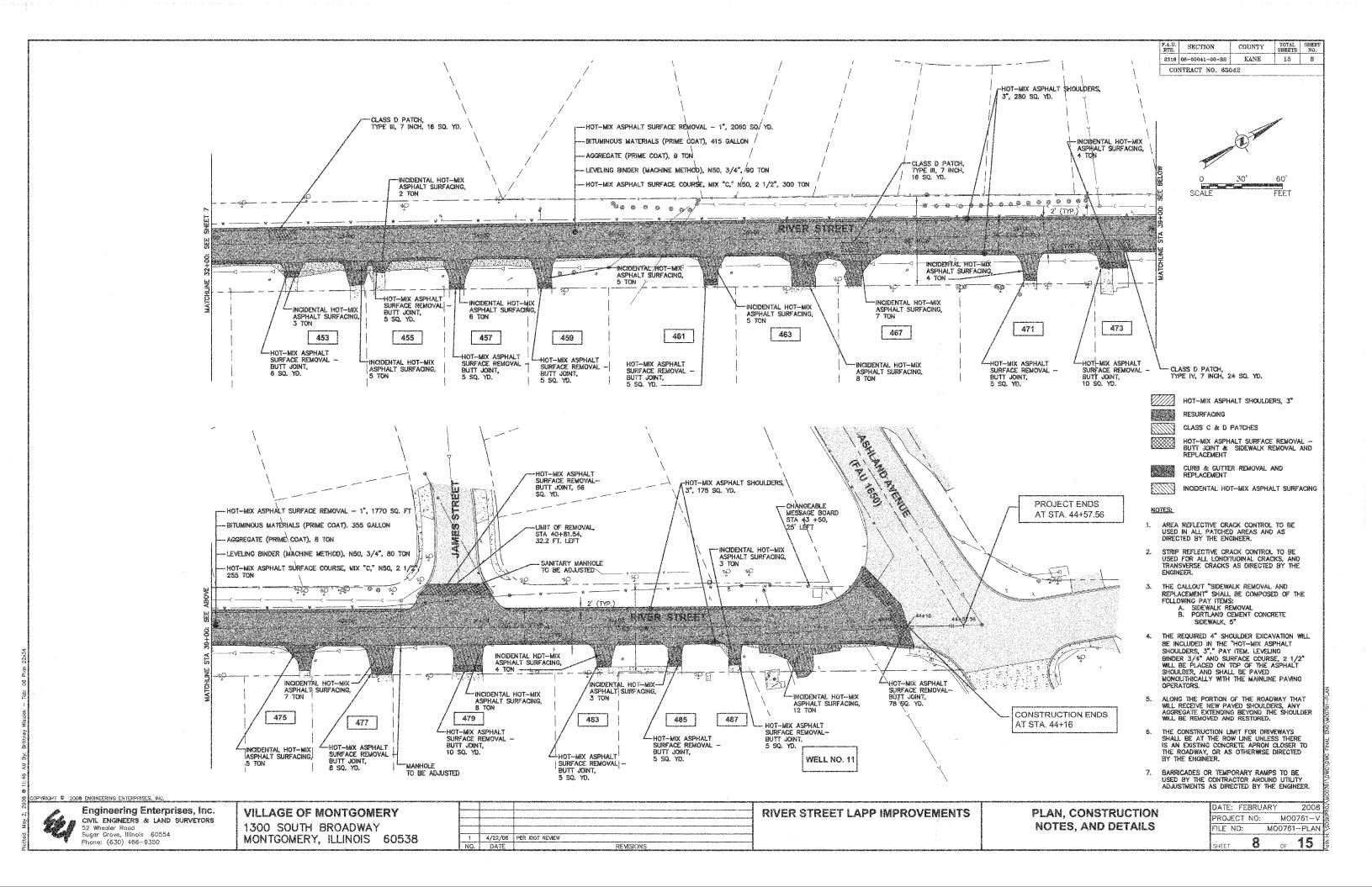
MONTGOMERY, ILLINOIS 60538

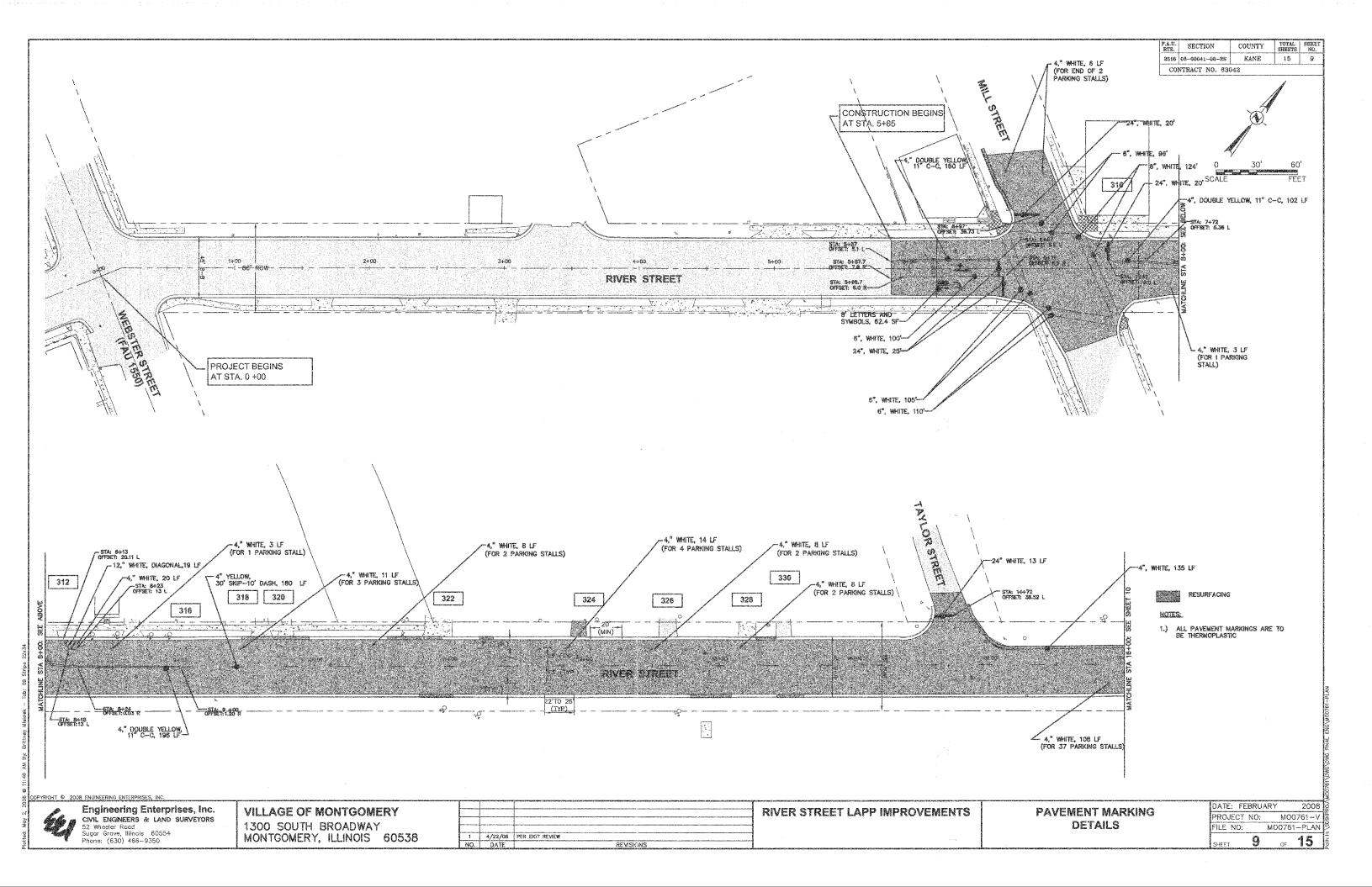
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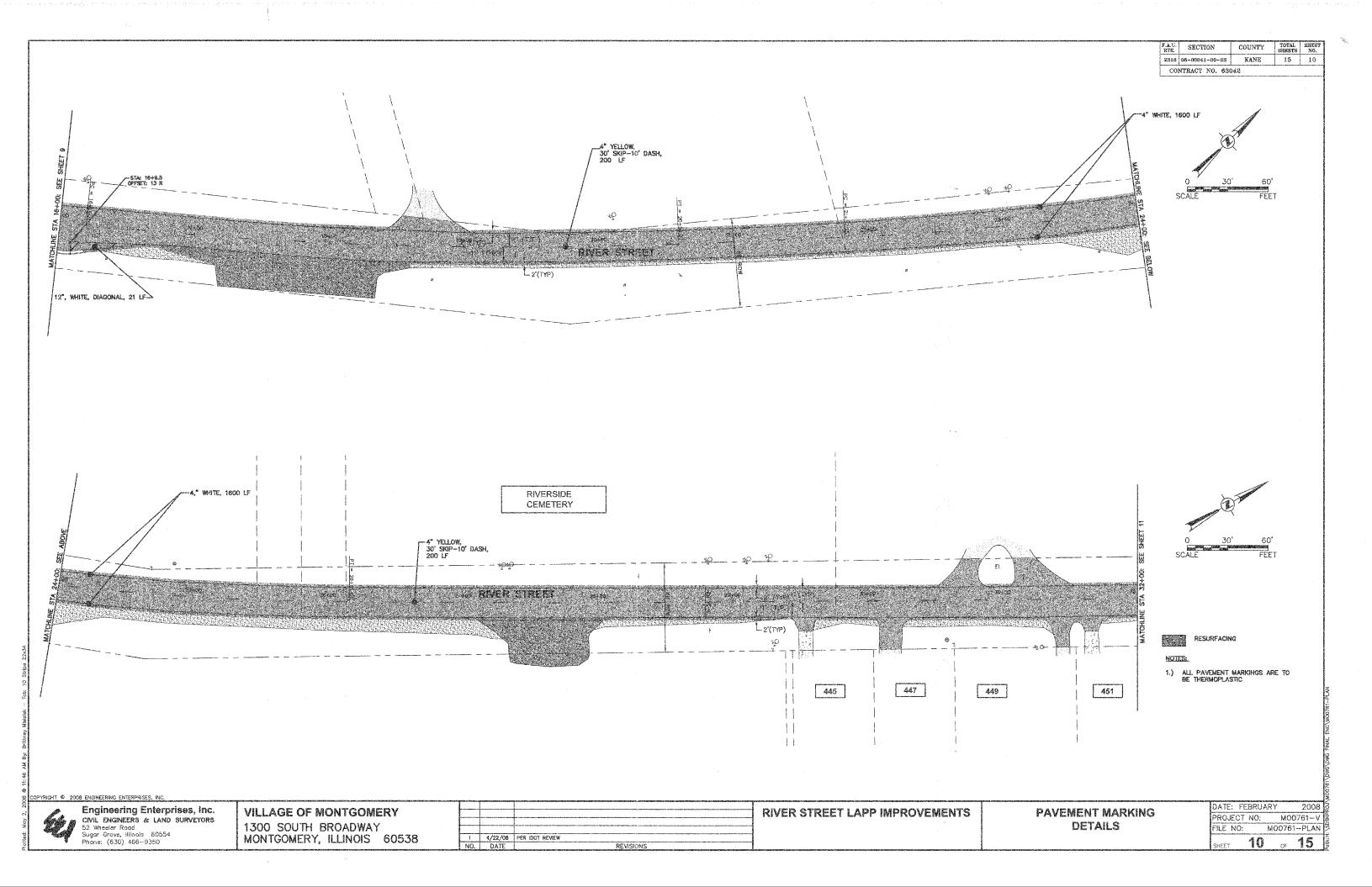
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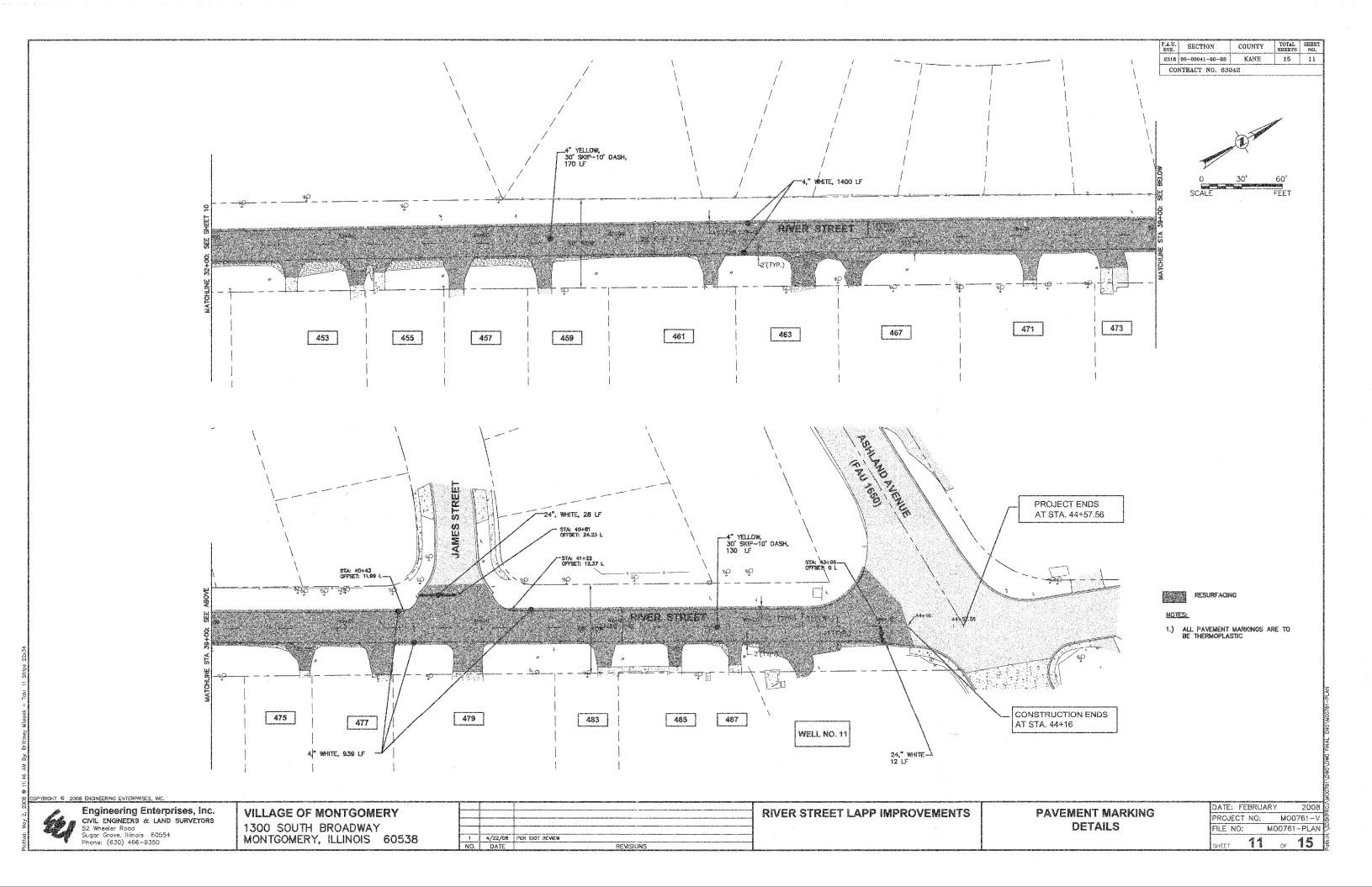




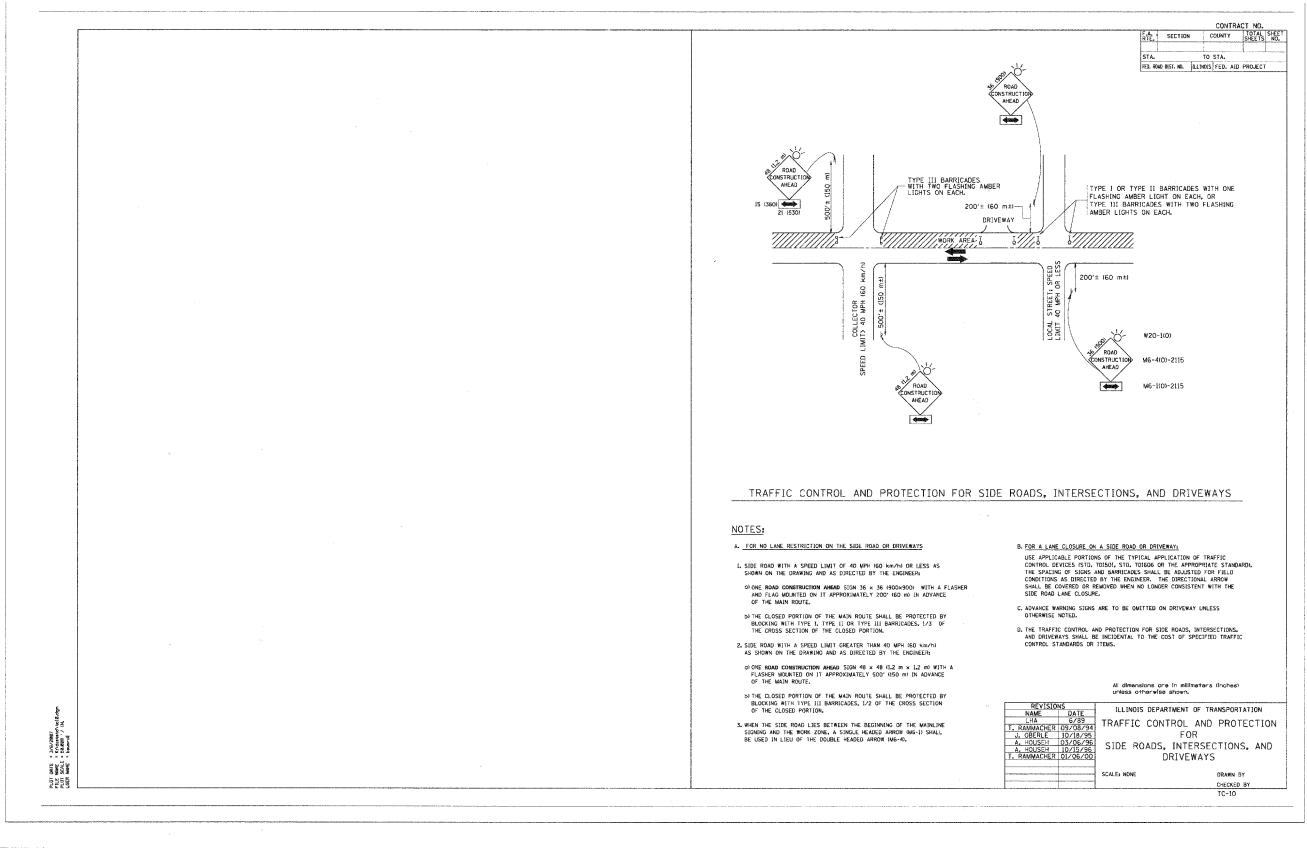








F.A.U. SECTION COUNTY KANE 2316 08-00041-00-RS



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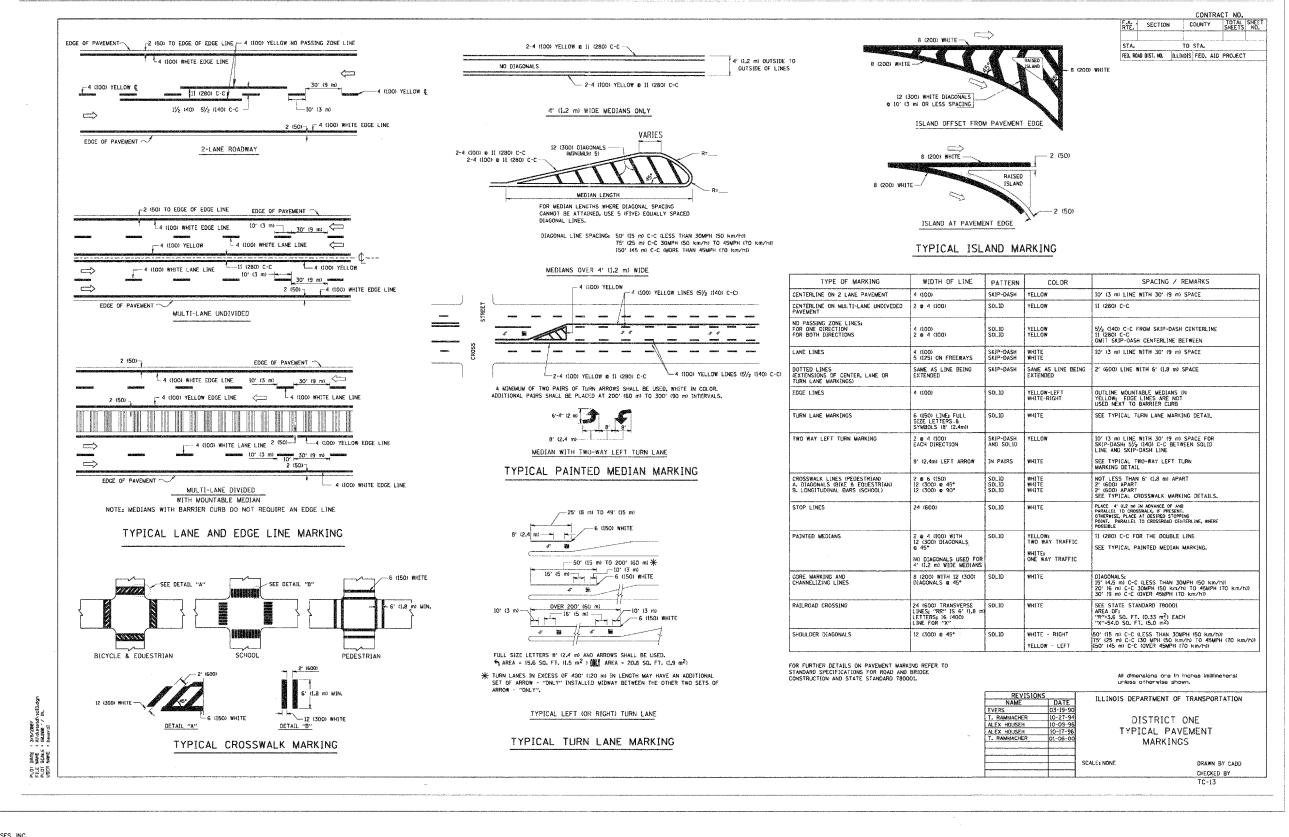
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TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS - TC-10

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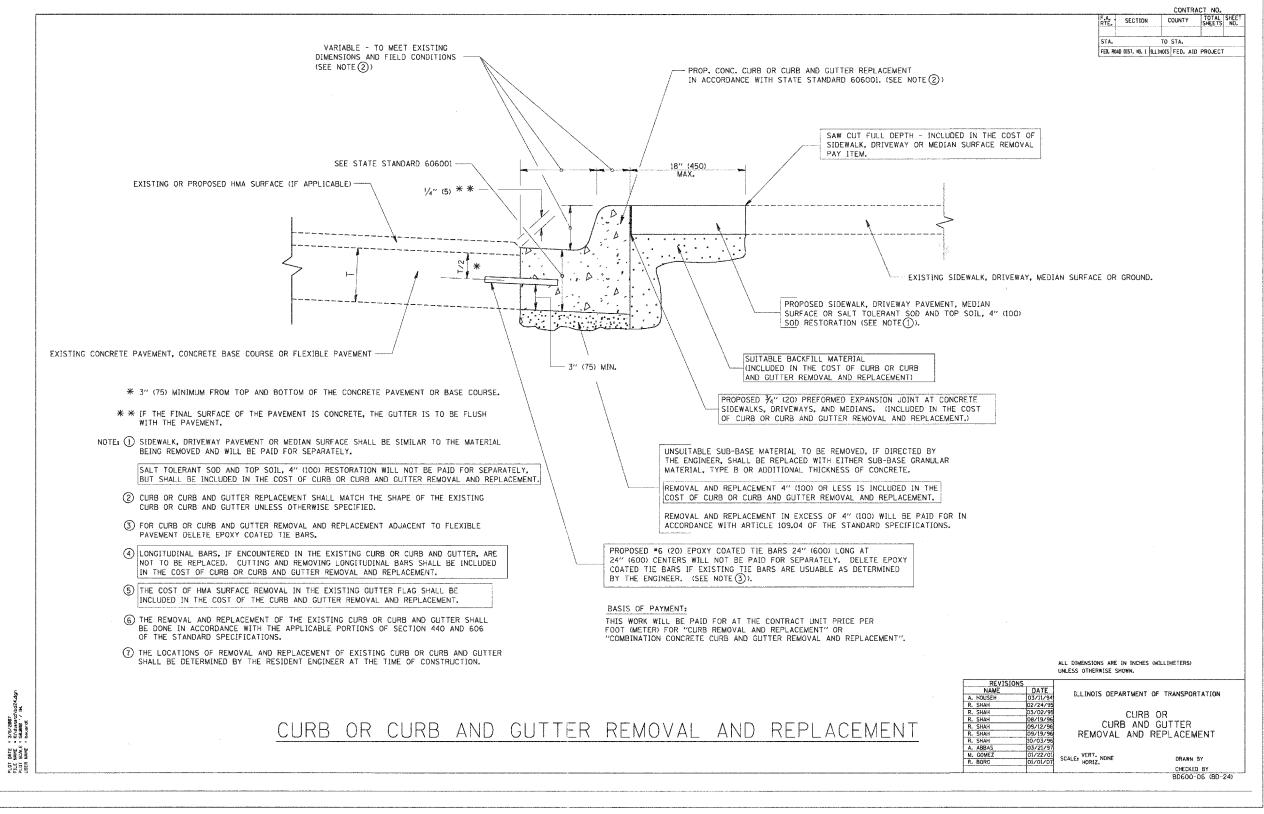
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1 4/22/08 PER IDOT REVIEW NO. DATE REVISIONS **RIVER STREET LAPP IMPROVEMENTS** 

DISTRICT ONE **TYPICAL PAVEMENT MARKINGS** 

	12	15
FILE NO:		MO0761-CVR
PROJECT	NO:	M00761V
DATE: FE		

F.A.U. SECTION COUNTY 2316 08-00041-00-RS 15 CONTRACT NO. 63042



2008 ENGINEERING ENTERPRISES, INC Phone: (630) 466-9350

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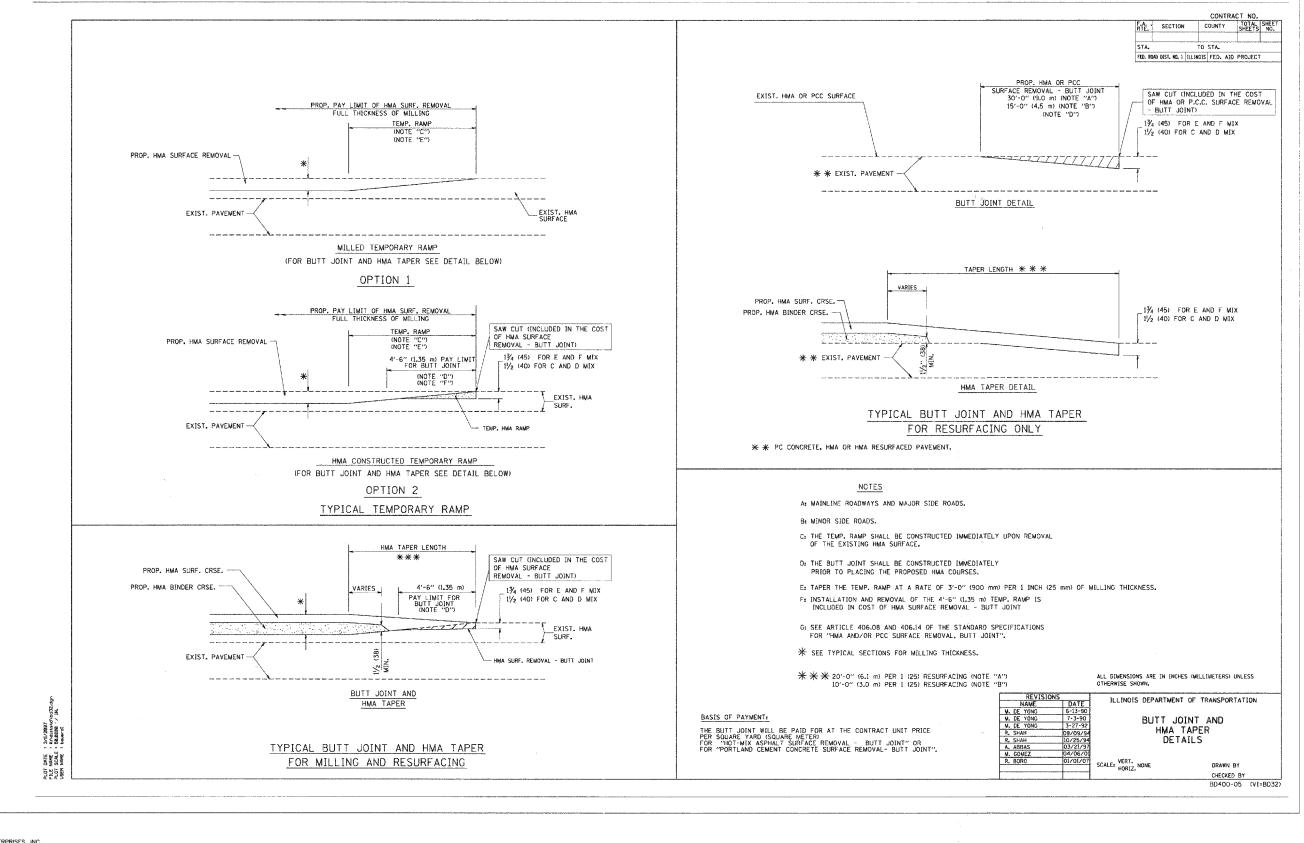
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**RIVER STREET LAPP IMPROVEMENTS** 

**CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT BD-24** 

SHEET	14	₀ <sub>-</sub> 15
FILE N	O:	M00761-CVR
PROJE	CT NO:	M00761-V
DATE:	<b>FEBRUA</b>	RY 2008

F.A.U. SECTION COUNTY 2316 08-00041-00-RS CONTRACT NO. 63042



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**RIVER STREET LAPP IMPROVEMENTS** 

**BUTT JOINT AND HMA TAPER DETAILS** BD-32

DATE: FEBRUARY PROJECT NO: M00761-V FILE NO: M00761-CVR 15