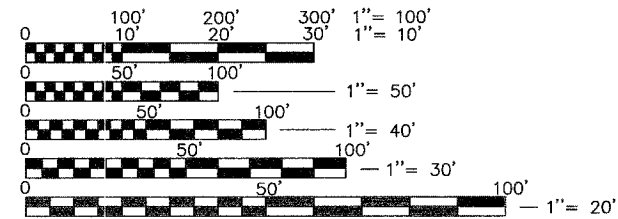
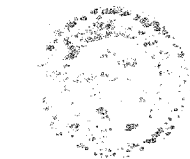


FOR INDEX OF SHEETS, SEE SHEET NO.2

FEDERAL AID DESIGN ENGINEER: ABIGAIL BRINKS 847-705-4233
CONSULTING ENGINEER: ENGINEERING ENTERPRISES, INC.
CONTACT: TIMOTHY V. WEIDNER



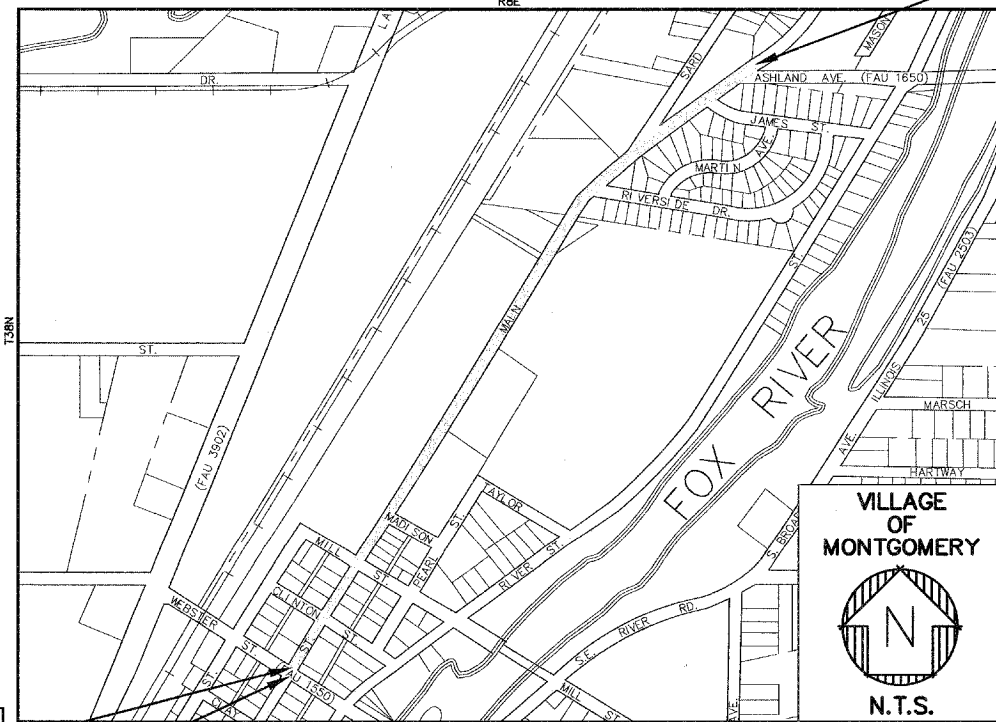
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



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

CONTRACT NO. 83826

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID PROJECT
RESURFACING
MAIN STREET - FAU ROUTE 2533
PROJECT NO. M-8003(486)
SECTION NO. 05-00036-00-RS
FROM WEBSTER STREET (FAU 1550)
TO ASHLAND AVENUE (FAU 1650)
VILLAGE OF MONTGOMERY
KANE COUNTY
JOB NO. C-91-138-05



LOCATION MAP

GROSS LENGTH OF PROJECT = 4,120 FEET (0.78 MILES)
NET LENGTH OF IMPROVEMENTS = 4,086 FEET (0.77 MILES)

CONSTRUCTION BEGINS AT STA. 10+54
MAIN ST.

PROJECT BEGINS AT STA. 10+20
MAIN ST.

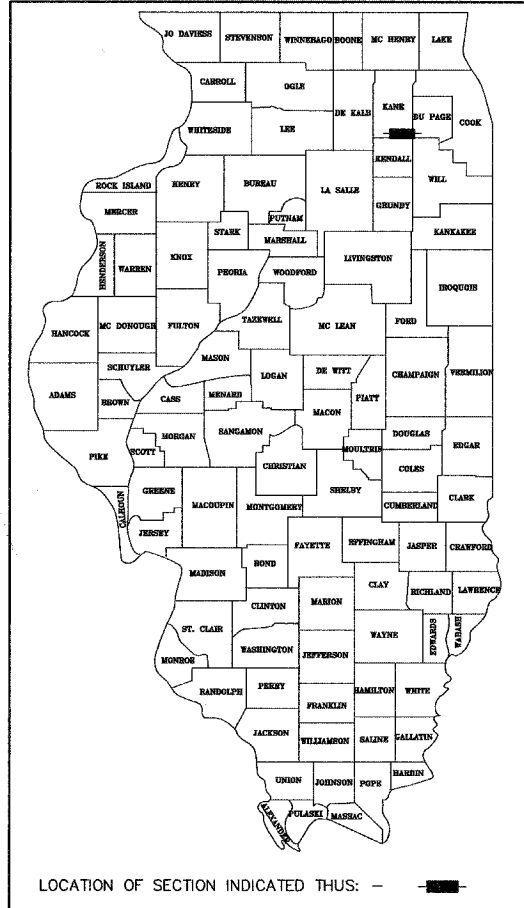
PROJECT AND CONSTRUCTION ENDS
STA. 51+40
MAIN ST.

DESIGN DESIGNATION
MAIN STREET: MINOR ARTERIAL
DESIGN SPEED = 30 M.P.H.
POSTED SPEED = 30 M.P.H.
ADT(2003) = 2800

DATE: 11/02/2005
BY: Ronald G. Naylor
RONALD G. NAYLOR
LICENSE EXPIRES: 11/30/2005

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-RS	KANE	15	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: Nov. 3 2005
M. J. [Signature]
LOCAL AGENCY OFFICIAL

APPROVED: November 8 2005
C. [Signature]
ENGINEER OF LOCAL ROADS & STREETS

APPROVED: Nov. 18 2005
Deane M. O'Keefe, Col.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

TOPOGRAPHICAL INFORMATION FROM SURVEY BY ENGINEERING ENTERPRISES, INC.

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PATH: H:\VSS\PROJECTS\050036\050036-00-RS\110305.DWG

GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS

- The Contractor shall obtain, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the Standard specifications and the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways.
- 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.
- 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.
- 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.
- 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.
- 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 pay item for earth excavation.
- All work performed relative to this improvement shall comply with all applicable rules and regulations of O.S.H.A.
- 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 separately. 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.
- 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 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.
- 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)
- 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.
- When milled pavement is open to traffic the maximum grade differential between passes of the milling machine shall not exceed 40 mm (1 1/2 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).
- The unit price for the bituminous surface removal 3" pay item shall include a full depth sawcut at the ends of all resurfacing where the resurfacing meets existing pavement. Any other sawcuts required for removal shall also be considered incidental.

- PCC sidewalk, PCC driveway pavement, class D patches, and combination curb and gutter removal and replacement quantities will not exceed what is stated in the summary of quantities.
- 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.
- 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 plans, 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.
- Main Street shall remain open to traffic at all times. When necessary to close one lane of Main 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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1.	COVER SHEET AND LOCATION MAP
2.	GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS
3.	SUMMARY OF QUANTITIES
4.	TYPICAL EXISTING CROSS-SECTIONS
5.	TYPICAL PROPOSED CROSS-SECTIONS
6.	PLAN, CONSTRUCTION NOTES, AND DETAILS
7.	PLAN, CONSTRUCTION NOTES, AND DETAILS
8.	PATCHING AND EXISTING UTILITIES ADJUSTMENTS
9.	PATCHING AND EXISTING UTILITIES ADJUSTMENTS
10.	PAVEMENT MARKING DETAILS
11.	PAVEMENT MARKING DETAILS
DISTRICT ONE CADD DETAILS	
12.	(TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
13.	(TC-13) TYPICAL PAVEMENT MARKINGS
14.	(TC-14) TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
15.	(BD-24) CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

STATE STANDARDS

STD. NO.	DESCRIPTION
00001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-01	CLASS C AND D PATCHES
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS- DAY ONLY, FOR SPEEDS ≥45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

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 Consulting Engineers
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 Sugar Grove, Illinois 60554 630/466-9350

VILLAGE OF MONTGOMERY
 1300 SOUTH BROADWAY
 MONTGOMERY, ILLINOIS 60538

1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

DESIGNED BY:	---/---
DRAWN BY:	---/---
CHECKED BY:	---/---

MAIN STREET LAPP IMPROVEMENTS

GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A10
SHEET	2 OF 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	3
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				

			CONST. CODE
			1000
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	3216
40600300	AGGREGATE (PRIME COAT)	TON	67
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	4
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3026
42400800	DETECTABLE WARNINGS	SQ FT	192
44000009	BITUMINOUS SURFACE REMOVAL 3"	SQ YD	16078
44000600	SIDEWALK REMOVAL	SQ FT	3026
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1276
* 44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	16078
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	70
60255500	MANHOLES TO BE ADJUSTED	EACH	9
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	6
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	400
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1838
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	135
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1295
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	853
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	171
X0301059	BLOCK RETAINING WALL	SQ FT	14
X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	7
X0321690	BRICK WALL REMOVAL	FOOT	7
X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	4
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	2265
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	675
* XX000475	RESTORATION	SQ YD	938
XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	298
XX004917	CLASS D PATCHES, SUPERPAVE, TYPE III, 10"	SQ YD	127
XX004918	CLASS D PATCHES, SUPERPAVE, TYPE IV, 10"	SQ YD	245

* SPECIALTY ITEMS

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NO.	DATE	REVISIONS

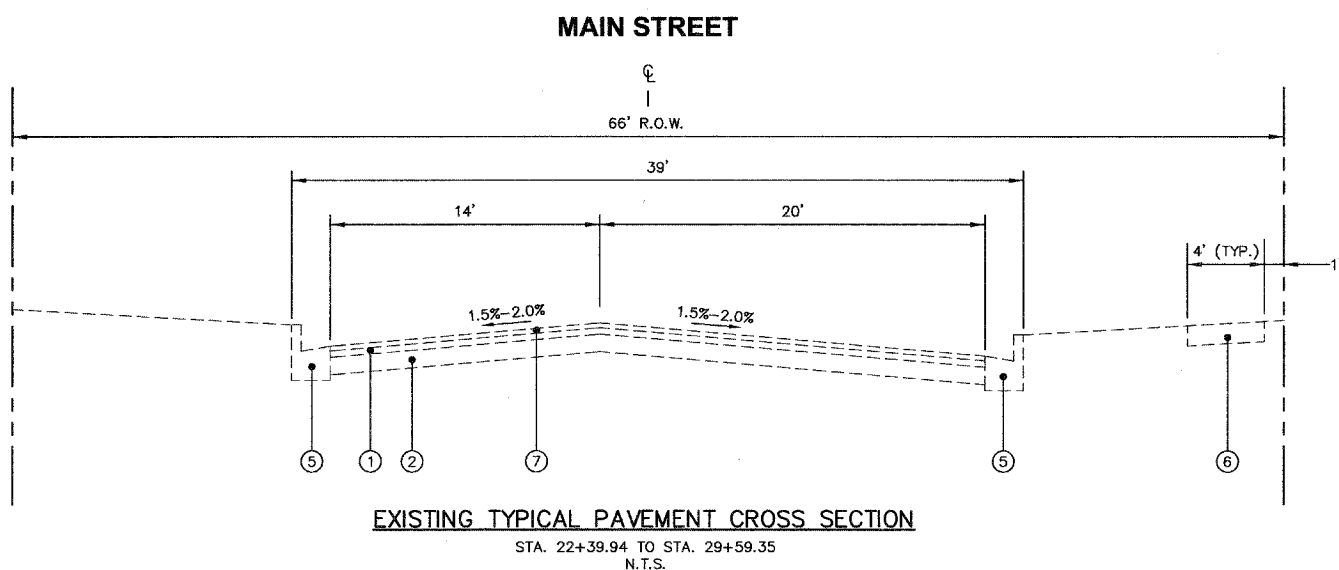
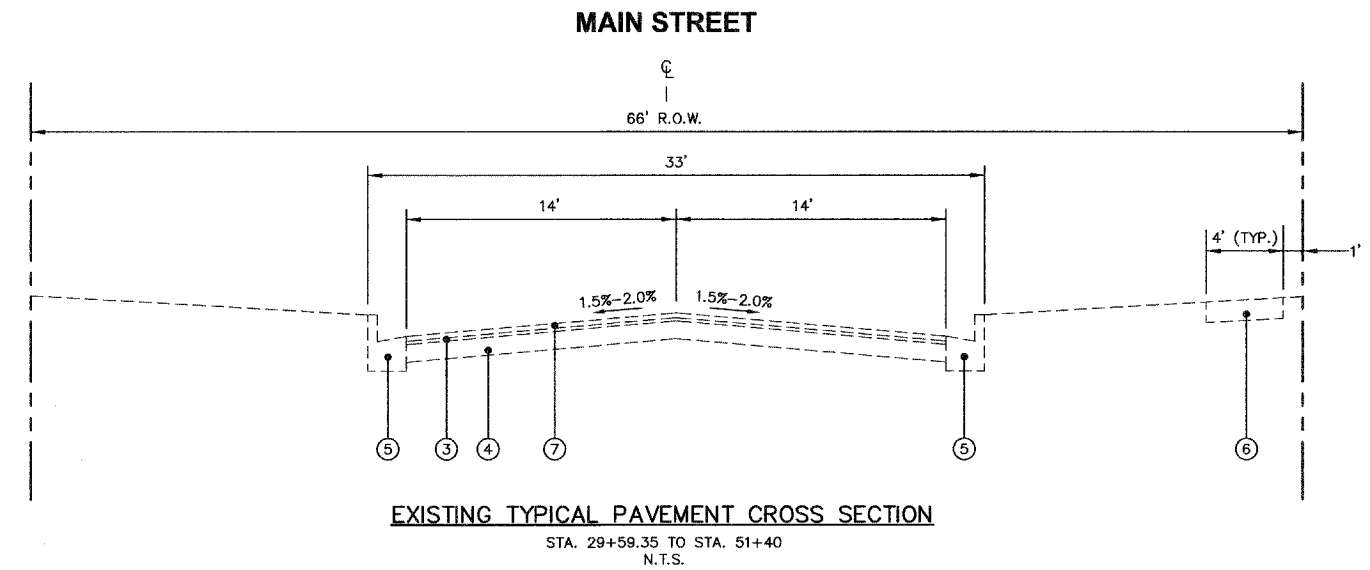
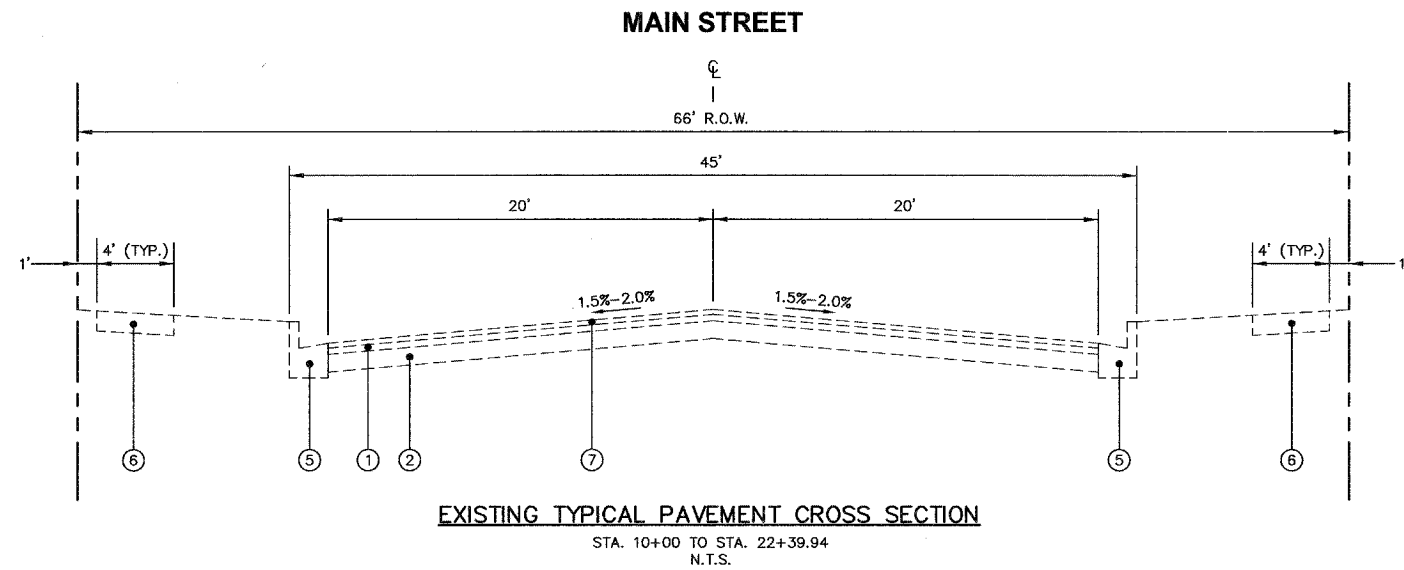
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MAIN STREET LAPP IMPROVEMENTS

SUMMARY OF QUANTITIES

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A10
SHEET	3 OF 15

F.A.U. ETE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-B5	KANE	15	4
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



LEGEND

- ① EXISTING 7" BITUMINOUS SURFACE
- ② EXISTING 11" AGGREGATE BASE
- ③ EXISTING 5" BITUMINOUS SURFACE
- ④ EXISTING 7" CONCRETE PAVEMENT
- ⑤ EXISTING B-6.24 COMBINATION CONCRETE CURB & GUTTER
- ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑦ BITUMINOUS SURFACE REMOVAL 3"
- ⑧ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2 1/2"
- ⑨ LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50, 3/4"
- ⑩ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- ⑪ COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT, TYPE B-6.24
- ⑫ PCC SIDEWALK REMOVAL & REPLACEMENT, 5"
- ⑬ AREA REFLECTIVE CRACK CONTROL TREATMENT - ENTIRE AREA

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VILLAGE OF MONTGOMERY
1300 SOUTH BROADWAY
MONTGOMERY, ILLINOIS 60538

1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

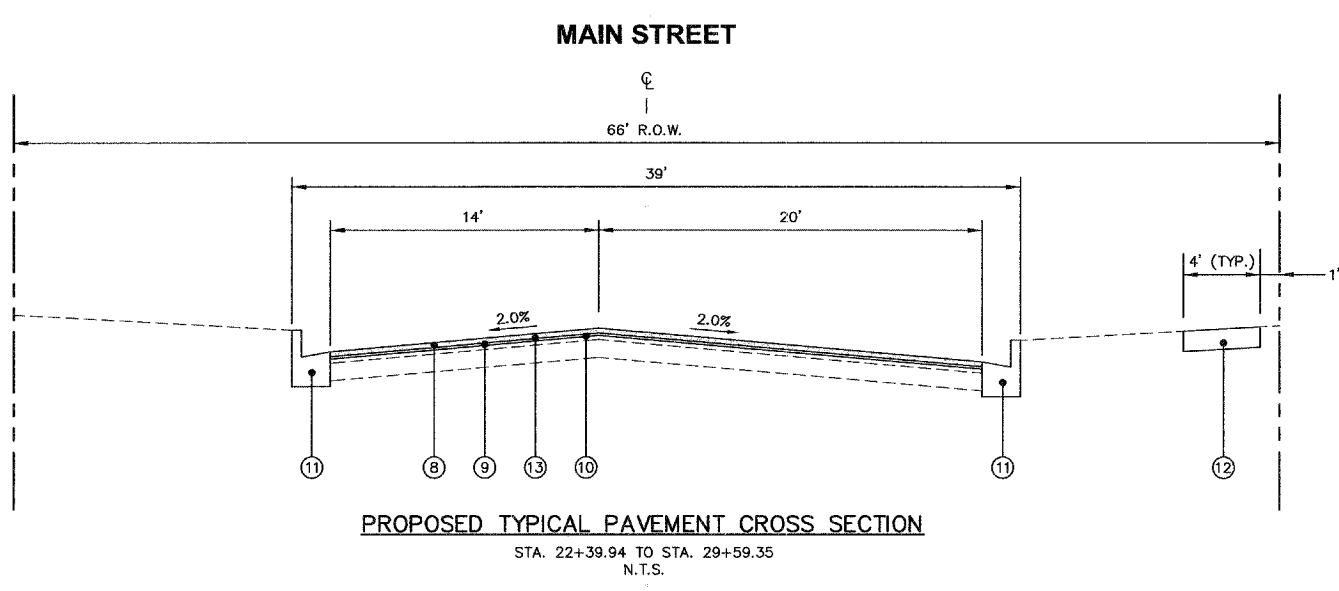
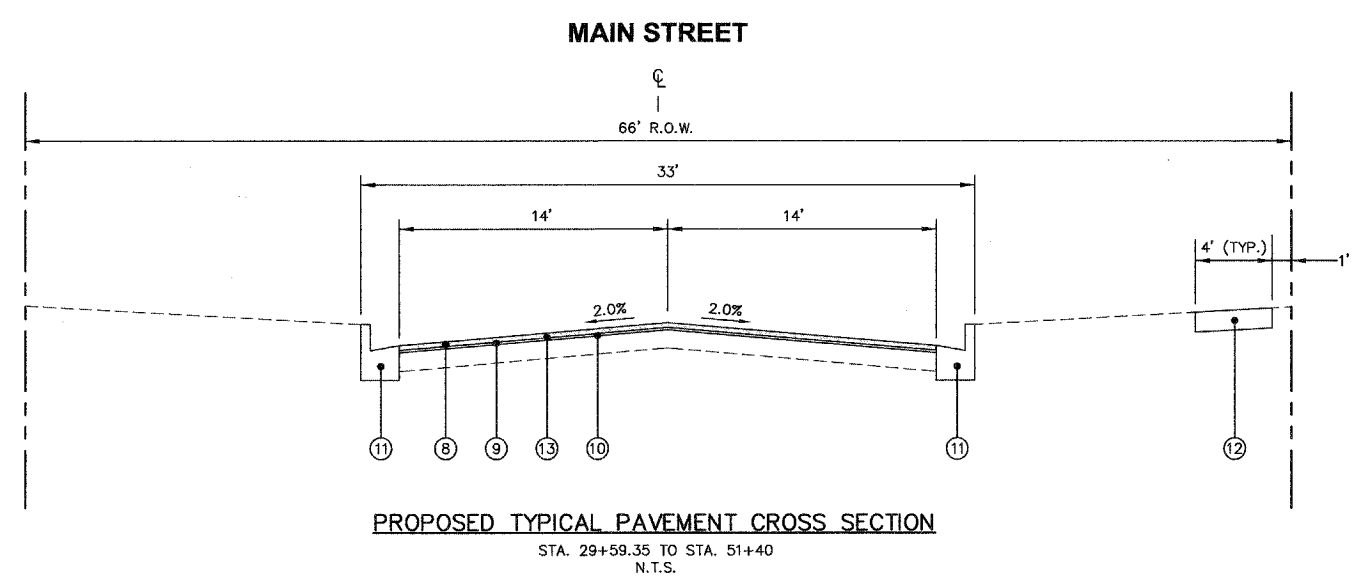
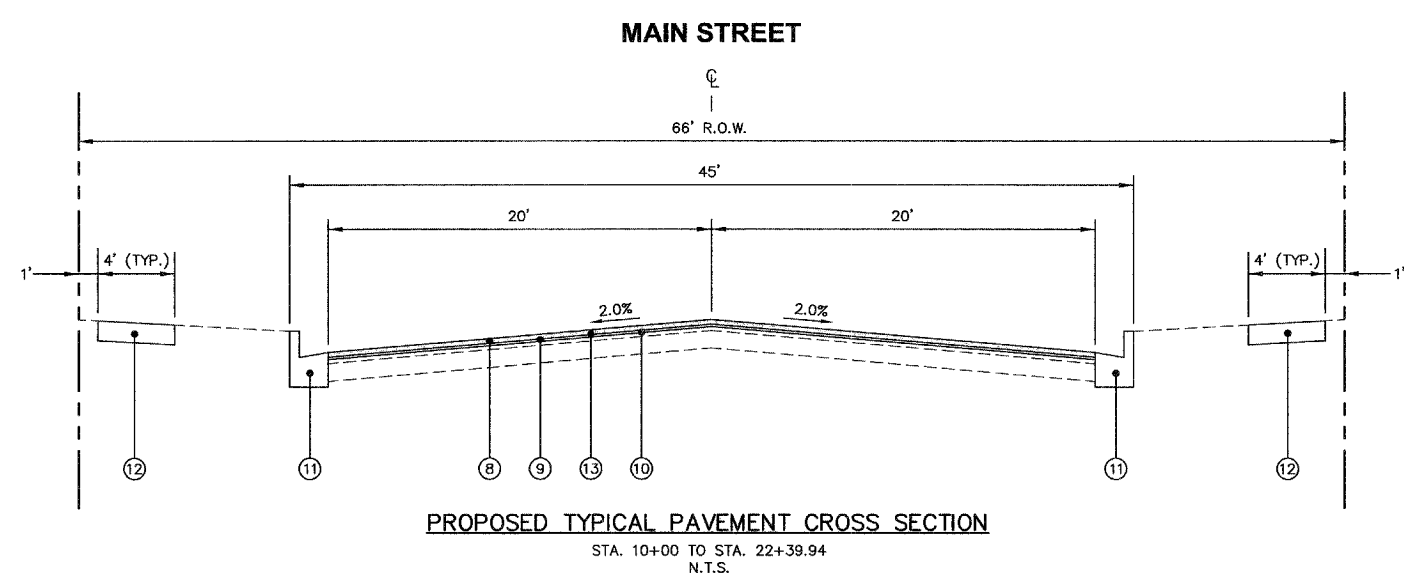
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MAIN STREET LAPP IMPROVEMENTS

TYPICAL EXISTING CROSS SECTIONS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A10
SHEET	4 of 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	5
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



- LEGEND**
- ① EXISTING 7" BITUMINOUS SURFACE
 - ② EXISTING 11" AGGREGATE BASE
 - ③ EXISTING 5" BITUMINOUS SURFACE
 - ④ EXISTING 7" CONCRETE PAVEMENT
 - ⑤ EXISTING B-6.24 COMBINATION CONCRETE CURB & GUTTER
 - ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - ⑦ BITUMINOUS SURFACE REMOVAL 3"
 - ⑧ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2 1/2"
 - ⑨ LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50, 3/4"
 - ⑩ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
 - ⑪ COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT, TYPE B-6.24
 - ⑫ PCC SIDEWALK REMOVAL & REPLACEMENT, 5"
 - ⑬ AREA REFLECTIVE CRACK CONTROL TREATMENT - ENTIRE AREA

BITUMINOUS MIXTURE REQUIREMENTS TABLE

ITEM	AC TYPE	VOIDS	RAP (MAX.)
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2 1/2"	PG64-22	4% @ 50 GYR.	15%
LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	PG64-22	4% @ 50 GYR.	15%
CLASS D PATCHES, TYPE III & IV, 10", IL-19.0	PG64-22	4% @ 70 GYR.	15%

* THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQ YD/IN

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VILLAGE OF MONTGOMERY
 1300 SOUTH BROADWAY
 MONTGOMERY, ILLINOIS 60538

1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
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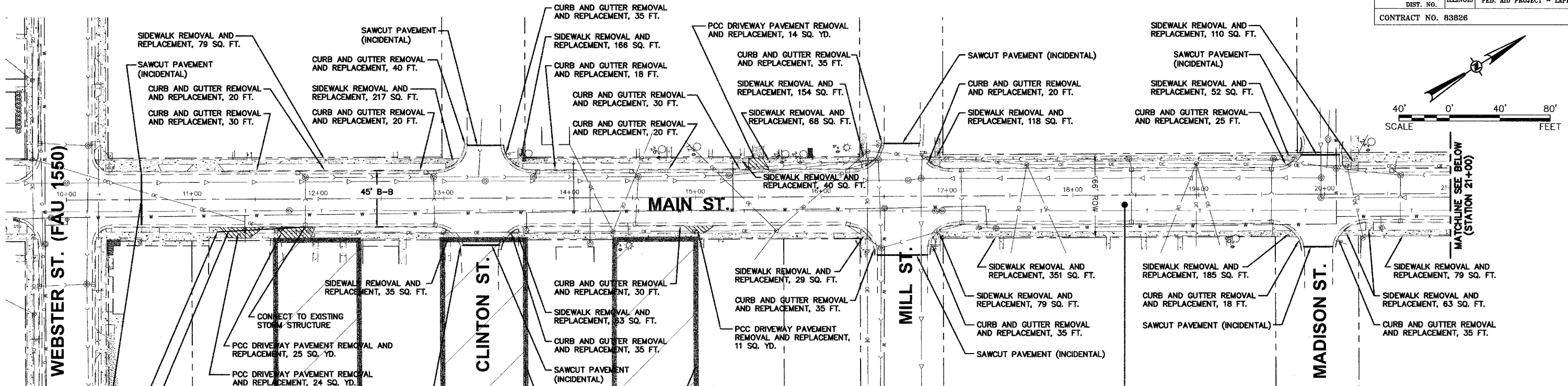
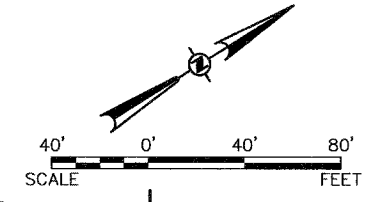
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MAIN STREET LAPP IMPROVEMENTS

TYPICAL PROPOSED CROSS SECTIONS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A10
SHEET	5 OF 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25333	05-00036-00-R5	KANE	15	6
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



LEGEND

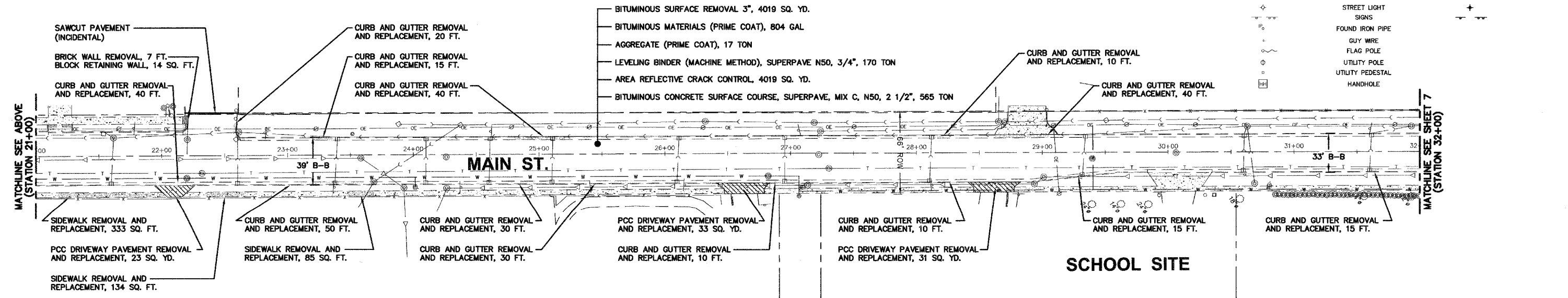
EXISTING	DESCRIPTION	PROPOSED
—○—	SANITARY SEWER	—○—
—□—	STORM SEWER	—□—
—△—	END SECTION	—△—
—W 8" DIM	WATER MAIN & SIZE	—W 8" DIM
—	WATER SERVICE & BOX	—
—896	CONTOUR	—896
—C	GAS MAIN	—C
—T	TELEPHONE CABLE	—T
⊙	MANHOLE	⊙
○	CATCH BASIN	○
□	INLET	□
◇	HYDRANT	◇
⊕	VALVE VAULT	⊕
⊗	TREE	⊗
709.0	ELEVATION	709.0
+	STREET LIGHT	+
—	SIGNS	—
—	FOUND IRON PIPE	—
—	GUY WIRE	—
—	FLAG POLE	—
—	UTILITY POLE	—
—	UTILITY PEDESTAL	—
—	HANDHOLE	—

NOTES:

- AREA REFLECTIVE CRACK CONTROL TREATMENT TO BE USED OVER ENTIRE AREA AFTER THE LEVELING BINDER HAS BEEN PLACED.
- THE CALL OUT "SIDEWALK REMOVAL AND REPLACEMENT" SHALL BE COMPOSED OF THE FOLLOWING PAY ITEMS:
A. SIDEWALK REMOVAL
B. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- DETECTABLE WARNINGS ARE TO BE LOCATED ON ALL CURB RAMPS WHERE AN ACCESSIBLE ROUTE CROSSES A CURB. A PREFABRICATED, BRICK RED (FEDERAL STANDARD COLOR 30166) DETECTABLE WARNING PANEL, WITH SQUARE PATTERNED TRUNCATED DOMES, SHALL BE USED. THE PANEL SHALL BE AN E-Z-SET CERAMIC COMPOSITE DETECTABLE WARNING PANEL OR APPROVED EQUAL. THE PANELS SHALL BE RECTANGULAR OR RADIAL AS REQUIRED.

RESURFACING

- CLASS C & D PATCHES
- BITUMINOUS SURFACE REMOVAL - BUTT JOINT
- CURB & GUTTER AND SIDEWALK REPLACEMENT
- PCC DRIVEWAY REPLACEMENT



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VILLAGE OF MONTGOMERY
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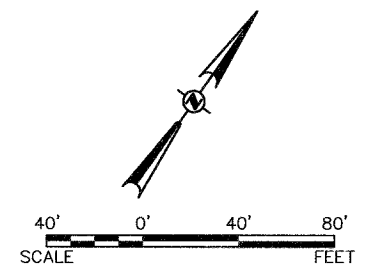
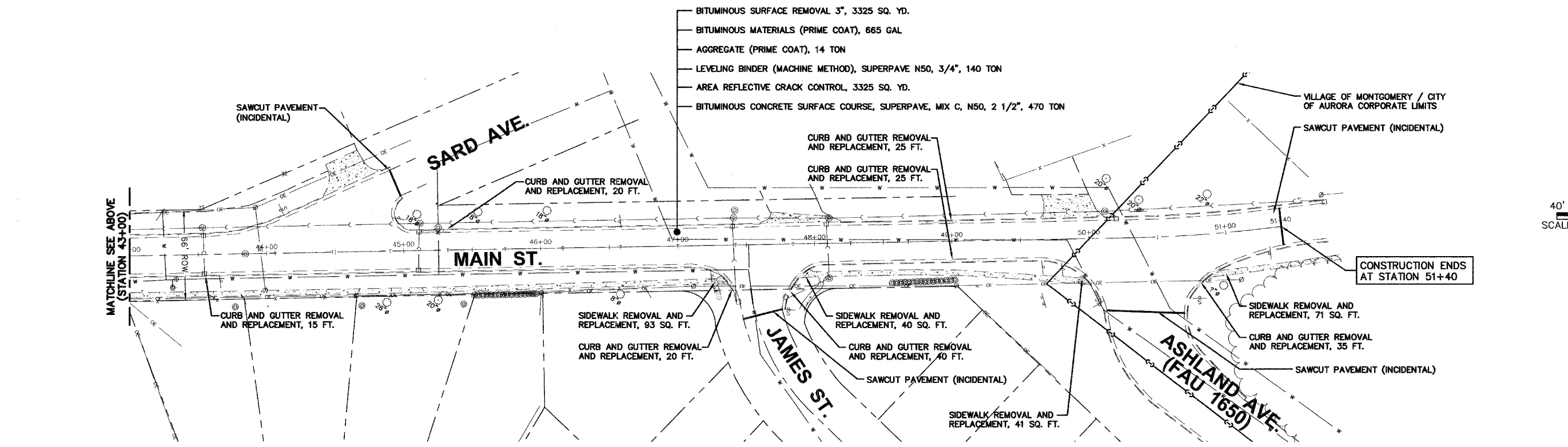
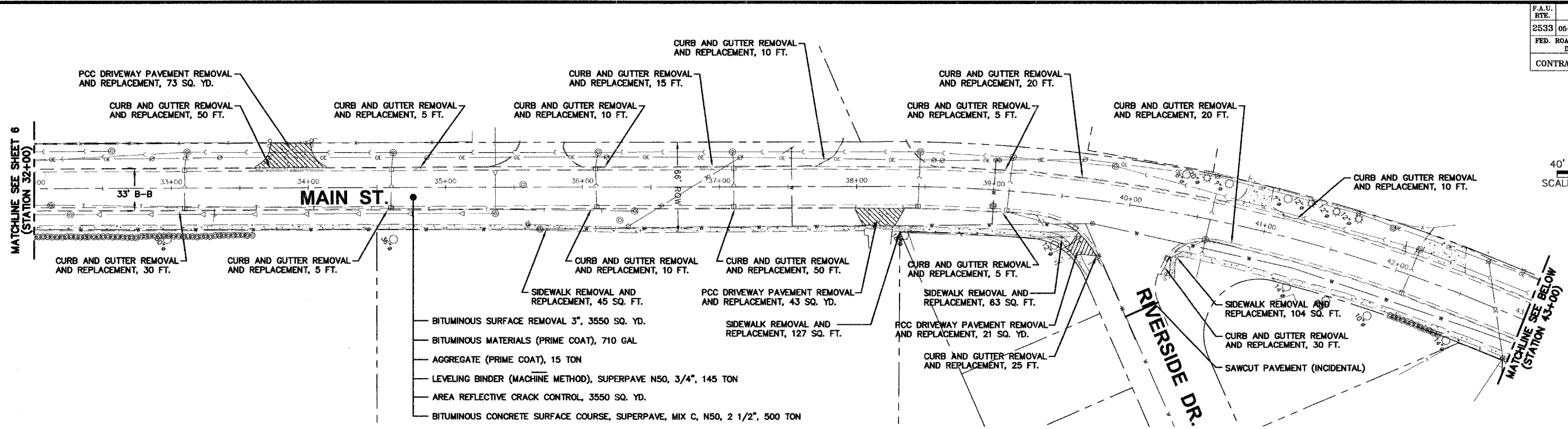
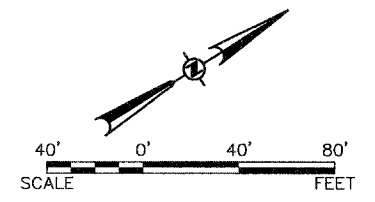
1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

DESIGNED BY: ---/---
DRAWN BY: ---/---
CHECKED BY: ---/---

MAIN STREET LAPP IMPROVEMENTS
PLAN, CONSTRUCTION NOTES, AND DETAILS

DATE: FEBRUARY 2005
PROJ. NO.: M00091
FILE NO.: M00091A11
SHEET: **6** OF **15**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	7
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
			CONTRACT NO. 83826	



- NOTES:
- AREA REFLECTIVE CRACK CONTROL TREATMENT TO BE USED OVER ENTIRE AREA AFTER THE LEVELING BINDER HAS BEEN PLACED.
 - THE CALL OUT "SIDEWALK REMOVAL AND REPLACEMENT" SHALL BE COMPOSED OF THE FOLLOWING PAY ITEMS:
 - A. SIDEWALK REMOVAL
 - B. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - DETECTABLE WARNINGS ARE TO BE LOCATED ON ALL CURB RAMPS WHERE AN ACCESSIBLE ROUTE CROSSES A CURB. A PREFABRICATED, BRICK RED (FEDERAL STANDARD COLOR 30168) DETECTABLE WARNING PANEL, WITH SQUARE PATTERNED TRUNCATED DOMES, SHALL BE USED. THE PANEL SHALL BE AN E-Z-SET CERAMIC COMPOSITE DETECTABLE WARNING PANEL OR APPROVED EQUAL. THE PANELS SHALL BE RECTANGULAR OR RADIAL AS REQUIRED.

	RESURFACING
	CLASS C & D PATCHES
	BITUMINOUS SURFACE REMOVAL - BUTT JOINT
	CURB & GUTTER AND SIDEWALK REPLACEMENT
	PCC DRIVEWAY REPLACEMENT

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

VILLAGE OF MONTGOMERY
 1300 SOUTH BROADWAY
 MONTGOMERY, ILLINOIS 60538

1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

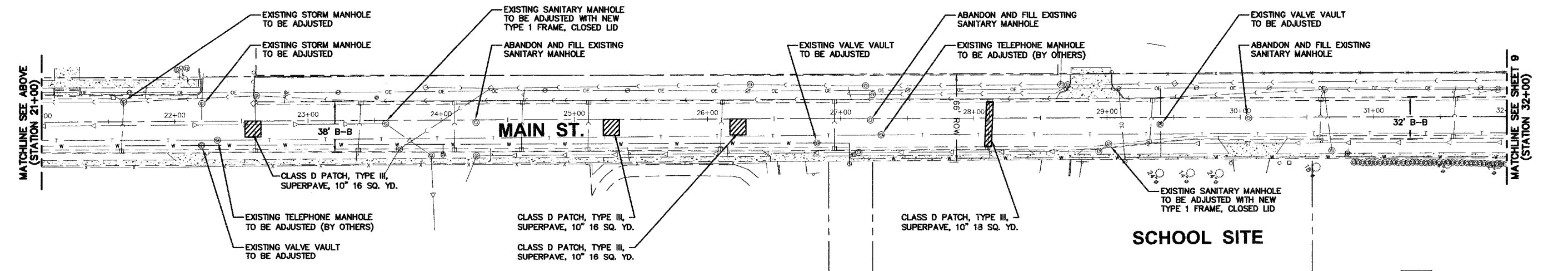
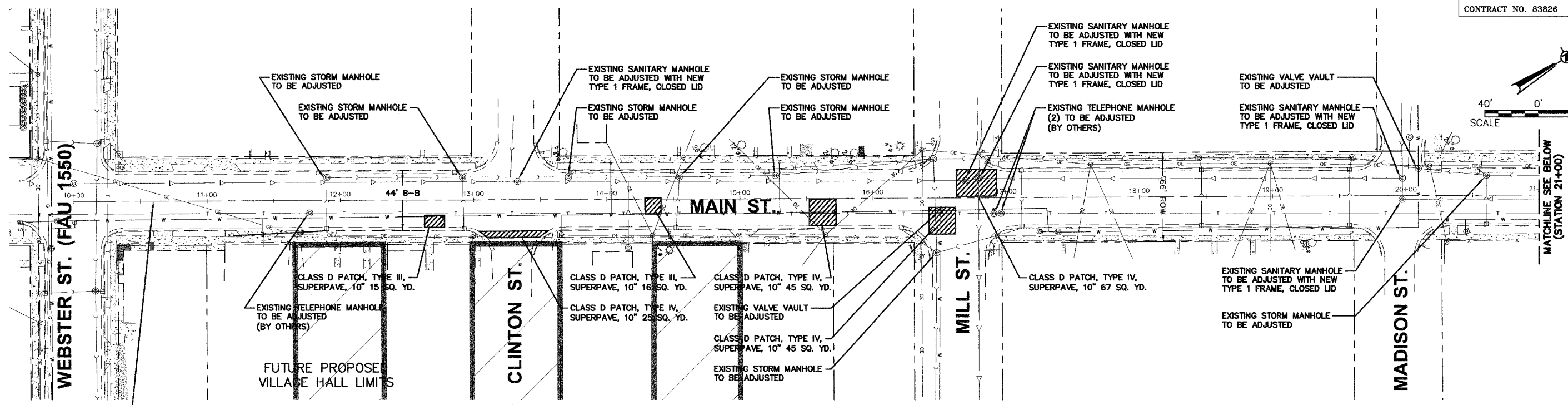
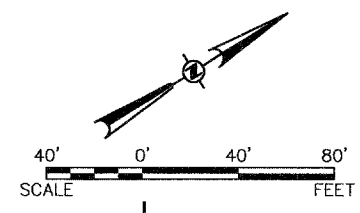
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MAIN STREET LAPP IMPROVEMENTS

PLAN, CONSTRUCTION NOTES, AND DETAILS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A11
SHEET	7 OF 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	8
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



	RESURFACING
	CLASS C & D PATCHES
	BITUMINOUS SURFACE REMOVAL - BUTT JOINT
	CURB & GUTTER AND SIDEWALK REPLACEMENT
	PCC DRIVEWAY REPLACEMENT

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1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

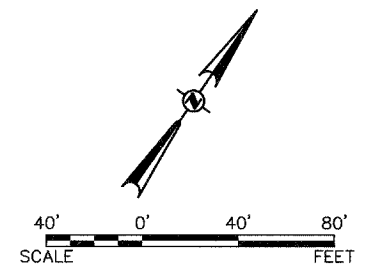
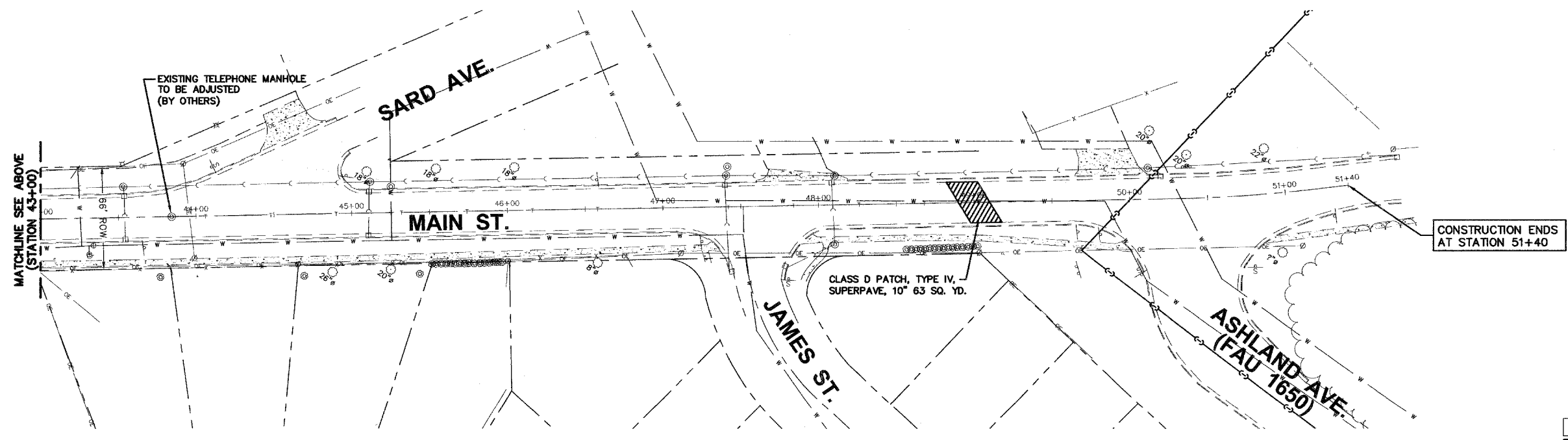
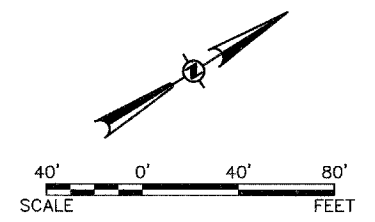
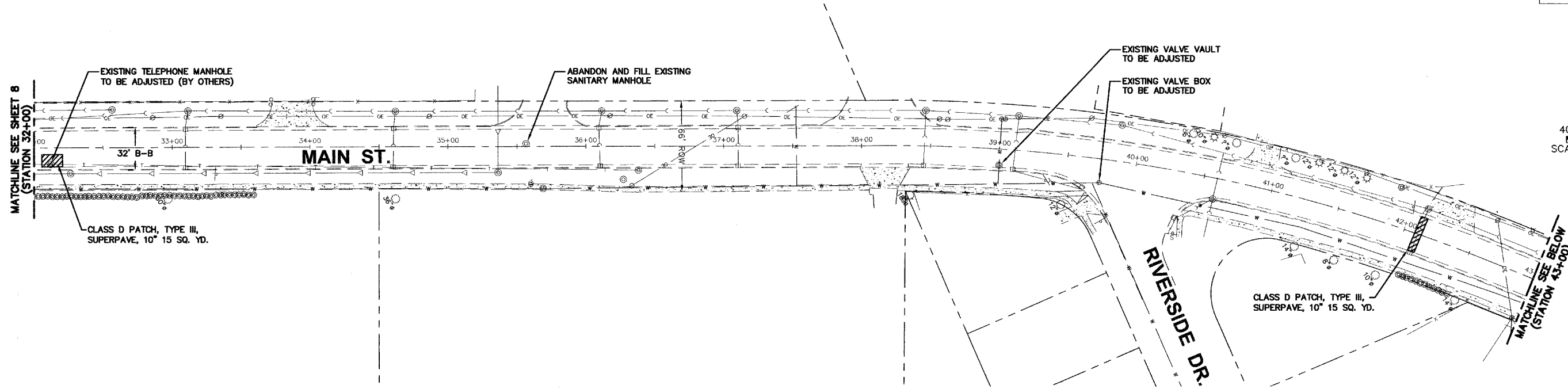
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MAIN STREET LAPP IMPROVEMENTS

PATCHING AND EXISTING UTILITIES ADJUSTMENTS

DATE: FEBRUARY 2005
 PROJ. NO.: M00091
 FILE NO.: M00091A11
 SHEET **8** OF **15**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	9
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



- RESURFACING
- CLASS C & D PATCHES
- BITUMINOUS SURFACE REMOVAL - BUTT JOINT
- CURB & GUTTER AND SIDEWALK REPLACEMENT
- PCC DRIVEWAY REPLACEMENT

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VILLAGE OF MONTGOMERY
 1300 SOUTH BROADWAY
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1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

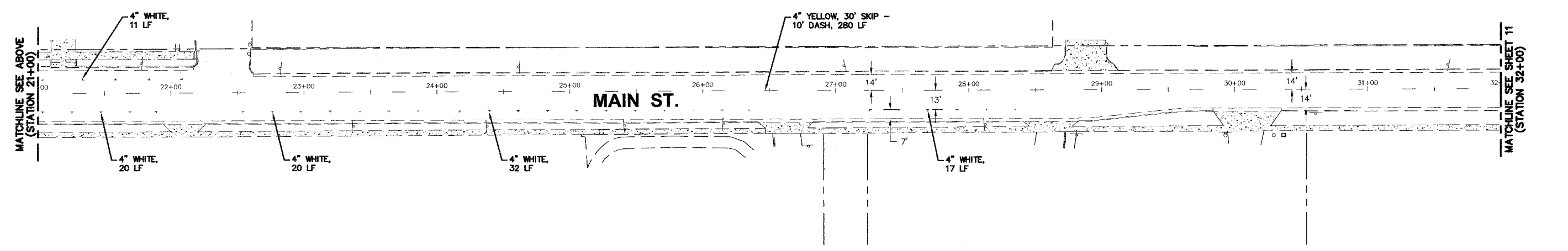
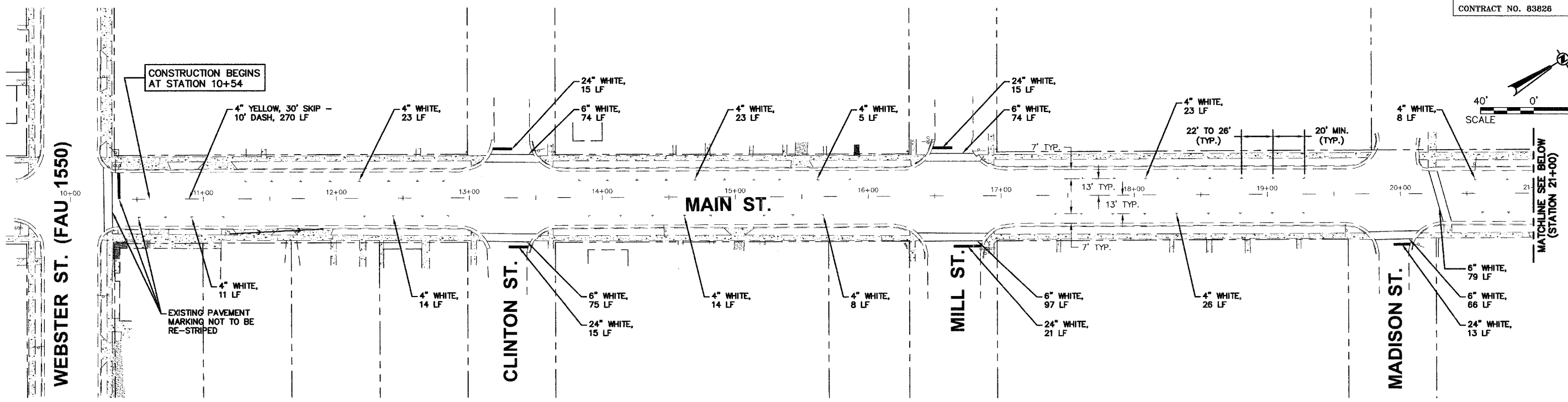
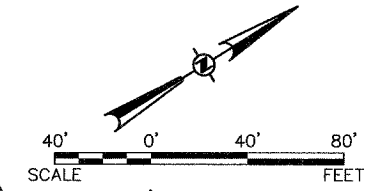
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 CHECKED BY: ---/---

MAIN STREET LAPP IMPROVEMENTS

PATCHING AND EXISTING UTILITIES ADJUSTMENTS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A11
SHEET	9 OF 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	10
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



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1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

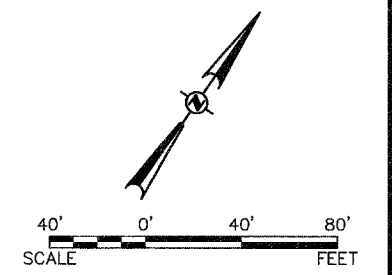
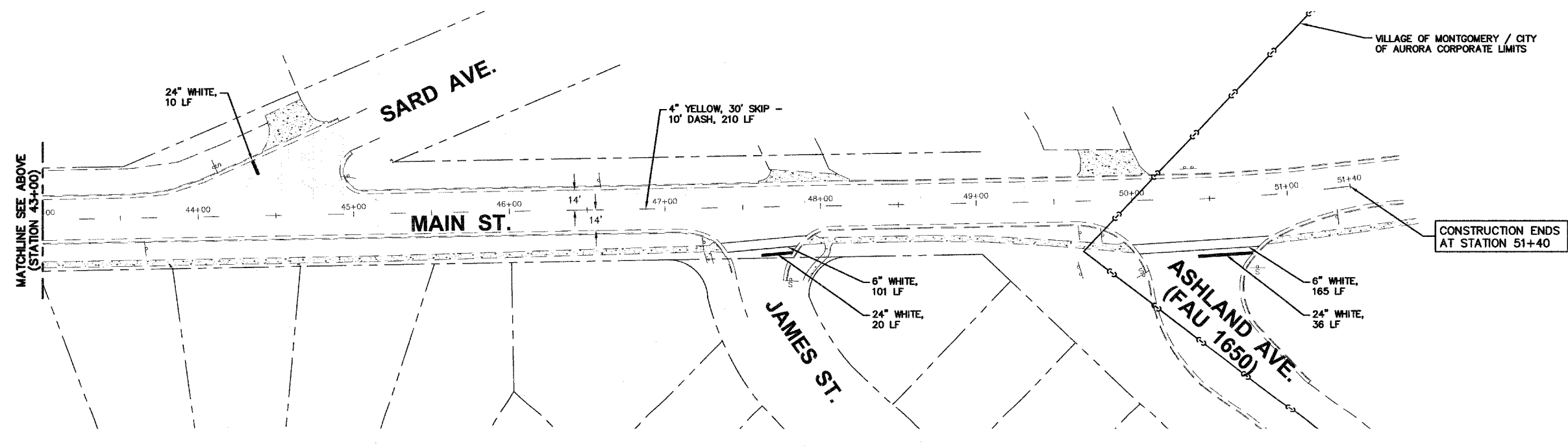
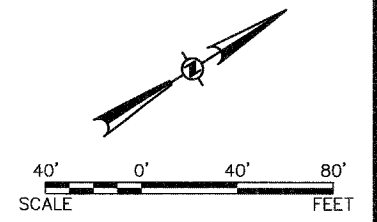
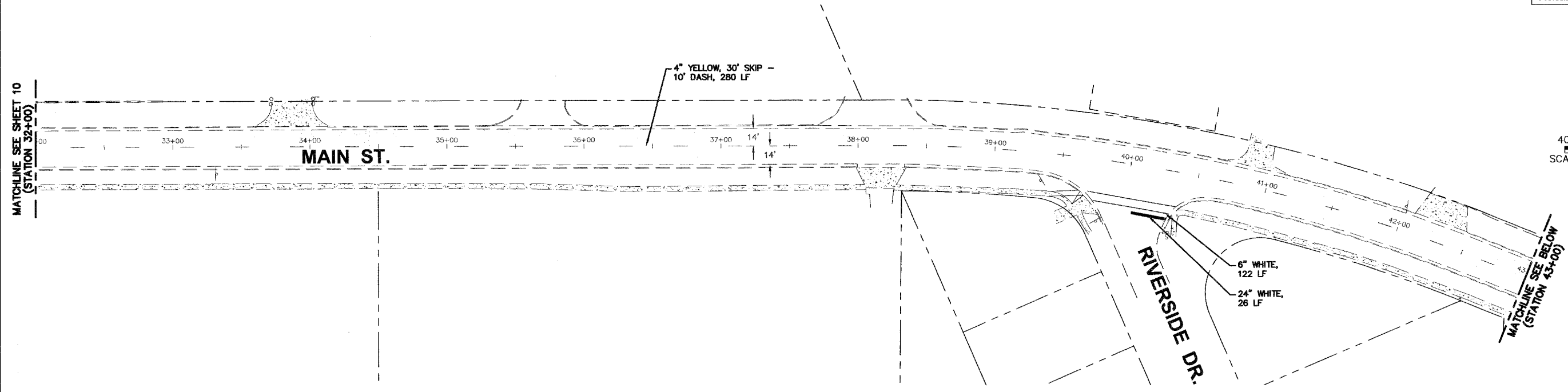
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MAIN STREET LAPP IMPROVEMENTS

PAVEMENT MARKING DETAILS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A12
SHEET	10 of 15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-R5	KANE	15	11
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - LAPP		
CONTRACT NO. 83826				



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1	10/17/05	PER IDOT REVIEW
2	10/31/05	PER IDOT REVIEW
NO.	DATE	REVISIONS

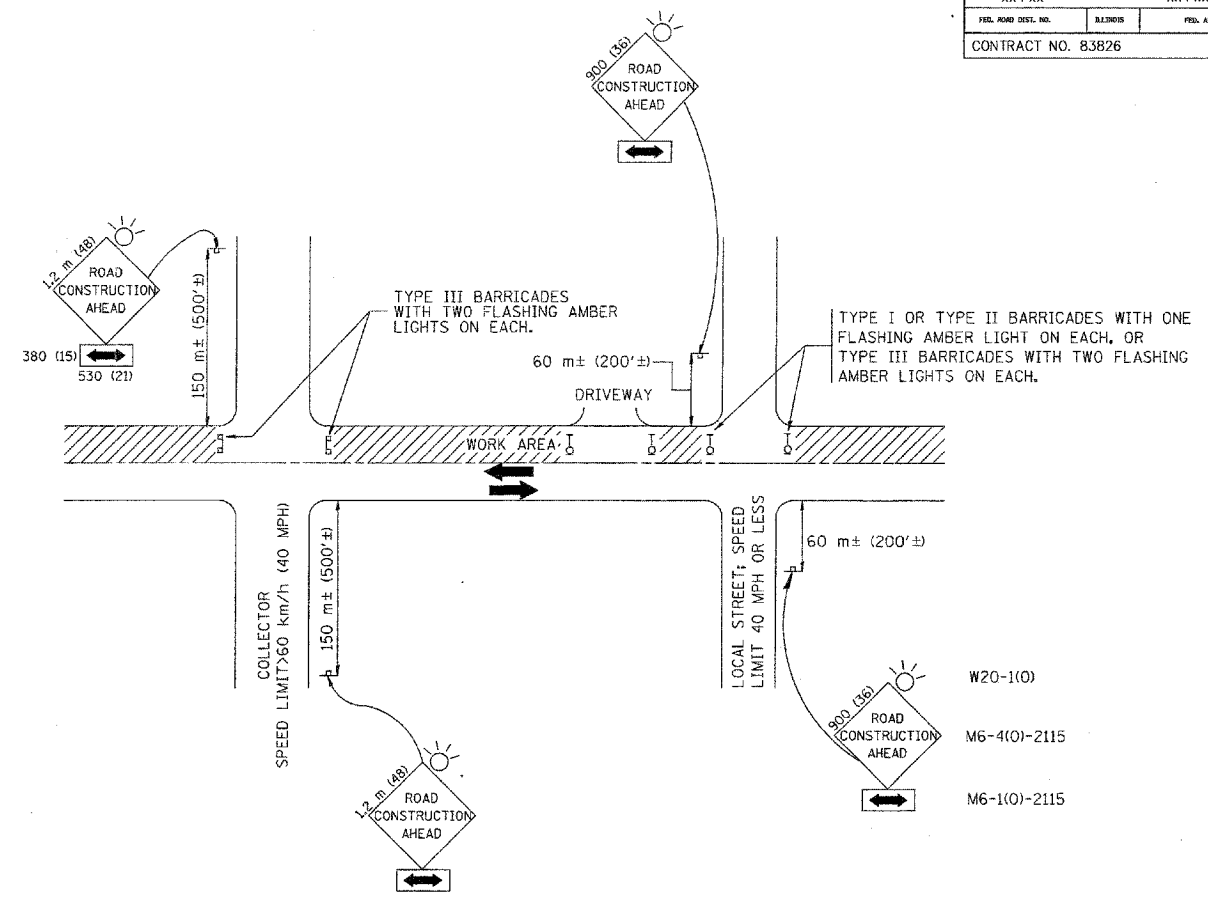
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MAIN STREET LAPP IMPROVEMENTS

PAVEMENT MARKING DETAILS

DATE	FEBRUARY 2005
PROJ. NO.	M00091
FILE NO.	M00091A12
SHEET	11 of 15

P.A. SEC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-RS	KANE	15	12
STA. XX+XX	TO STA. XX+XX			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83826				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- SIDE ROAD WITH A SPEED LIMIT OF 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 900x900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200') IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 1.2 m x 1.2 m (48x48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

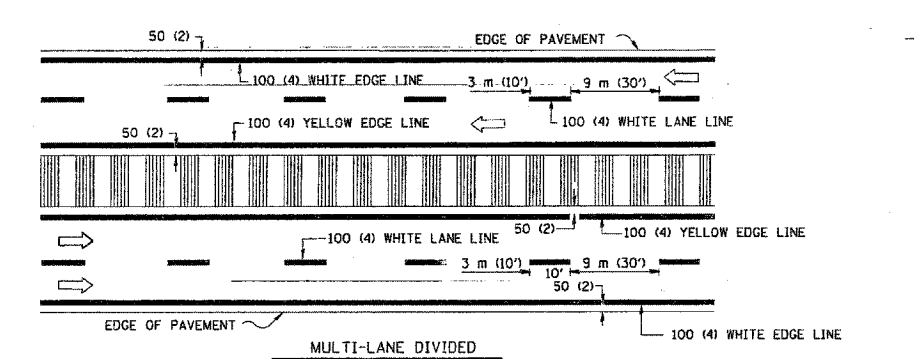
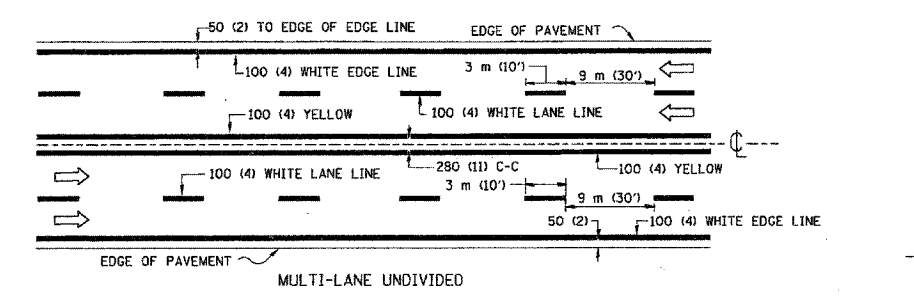
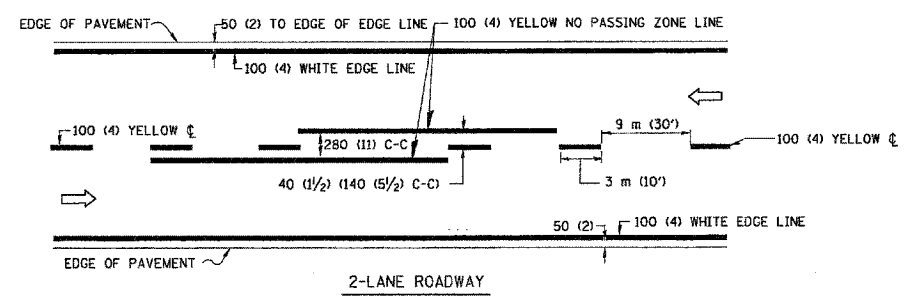
All dimensions are in millimeters (inches) unless otherwise shown.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS

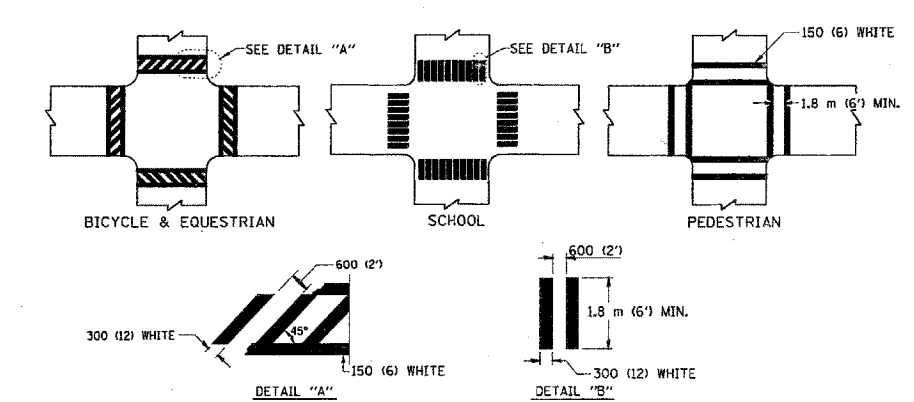
REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

SCALE: NONE
 DATE: 3/25/02
 DRAWN BY
 CHECKED BY

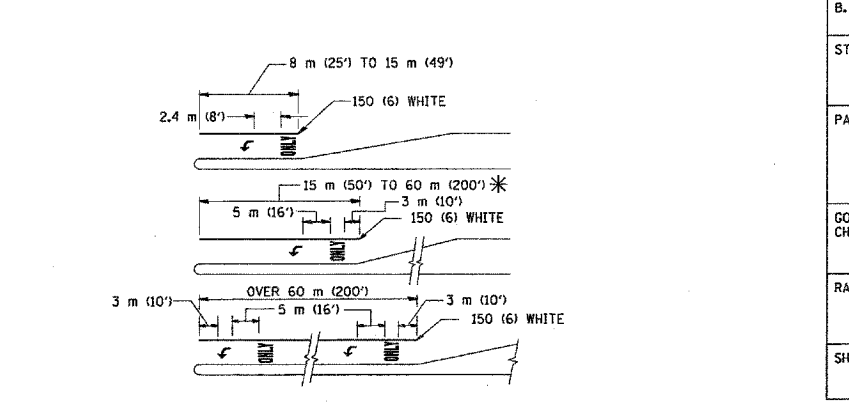
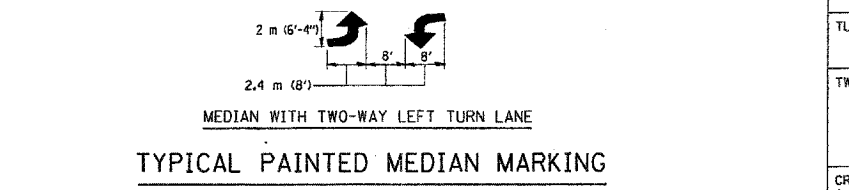
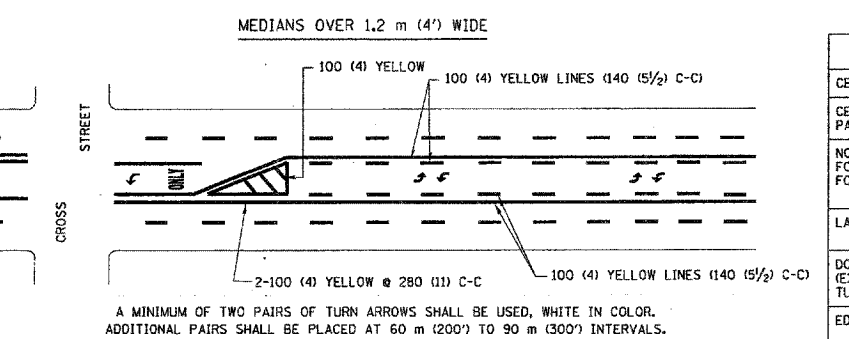
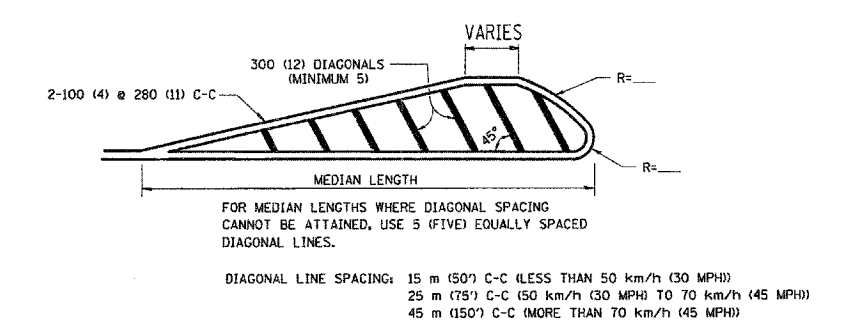
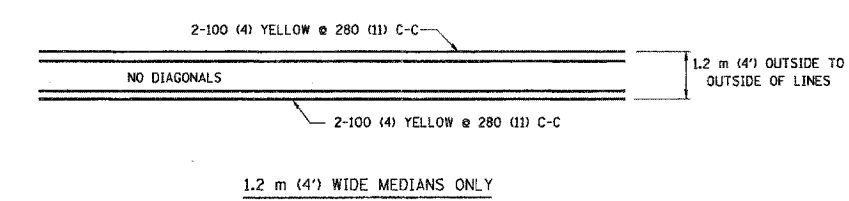
F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2533	05-00036-00-RS	KANE	15	13
STA. XX+XX	TO STA. 15			
ILL. ROAD DIST. NO.	ILLINOIS	ROAD PROJECT		
CONTRACT NO. 83826				



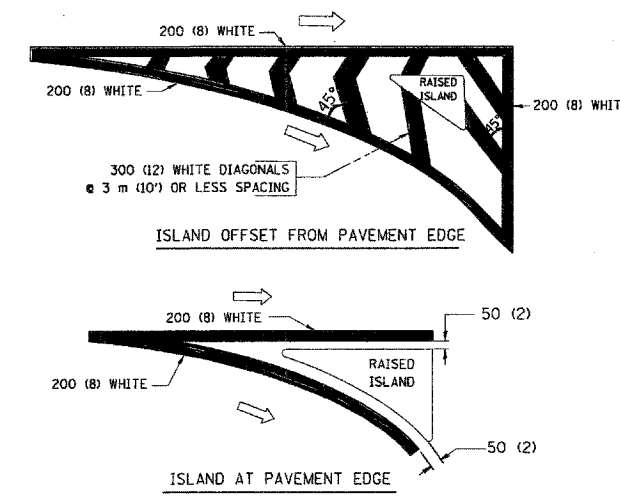
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 @ 100 (4)	SOLID SOLID	YELLOW YELLOW	140 (5 1/2) C-C FROM SKIP-DASH CENTERLINE 280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	3 m (10') LINE WITH 9 m (30') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION 2.4 m (8') LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	3 m (10') LINE WITH 9 m (30') SPACE FOR SKIP-DASH; 140 (5 1/2) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 150 (6) 300 (12) @ 45° 300 (12) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 1.8 m (6') APART 600 (2') APART 600 (2') APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45° NO DIAGONALS USED FOR 1.2 m (4') WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	280 (11) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 4.5 m (15') C-C (LESS THAN 50 km/h (30 MPH)) 6 m (20') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 9 m (30') C-C (OVER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES; "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=0.33m² (3.6 SQ. FT.) EACH "X"=5.0 m² (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150') C-C (OVER 70 km/h (45 MPH))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

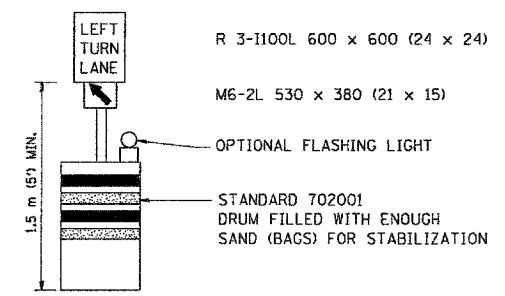
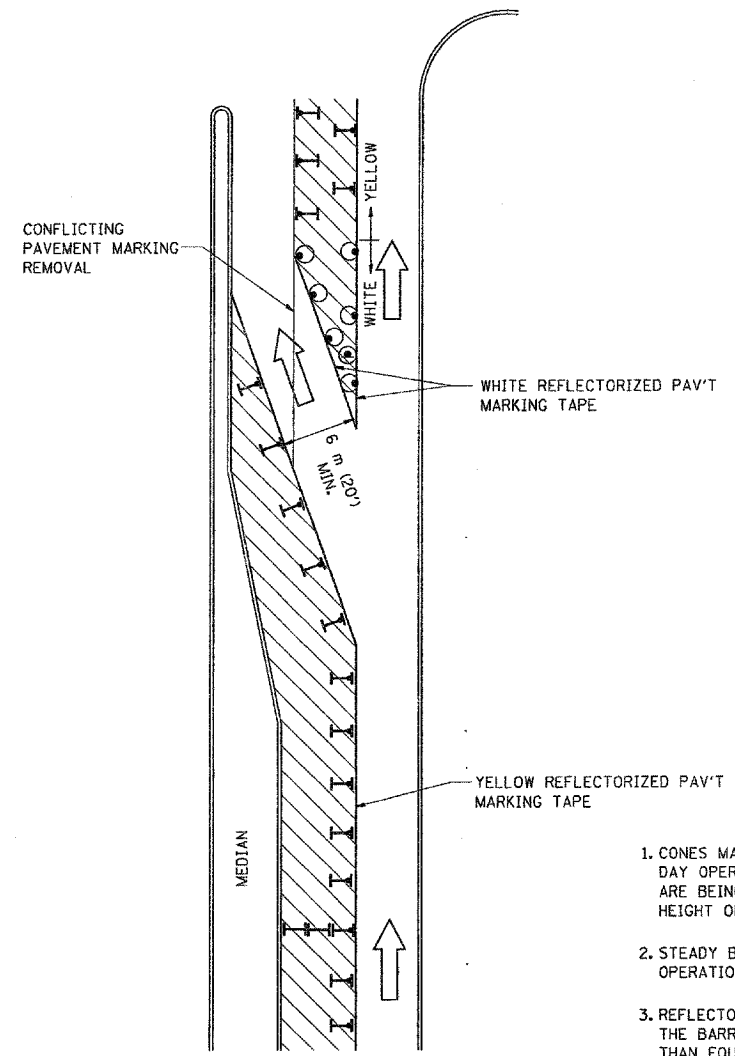
All dimensions are in millimeters (inches) unless otherwise shown.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DISTRICT ONE
 TYPICAL PAVEMENT
 MARKINGS**

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

SCALE: NONE
 DATE: 3/25/02
 DRAWN BY: CADD
 CHECKED BY:

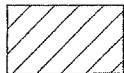





F. A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25.33	05-00036-00-RS	KANE	15	14
STA. XX+XX		TO STA. XX+XX		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83826				



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 1.5 m (5').
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 600 x 600 (24 x 24) AND M6-2R 530 x 380 (21 x 15) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

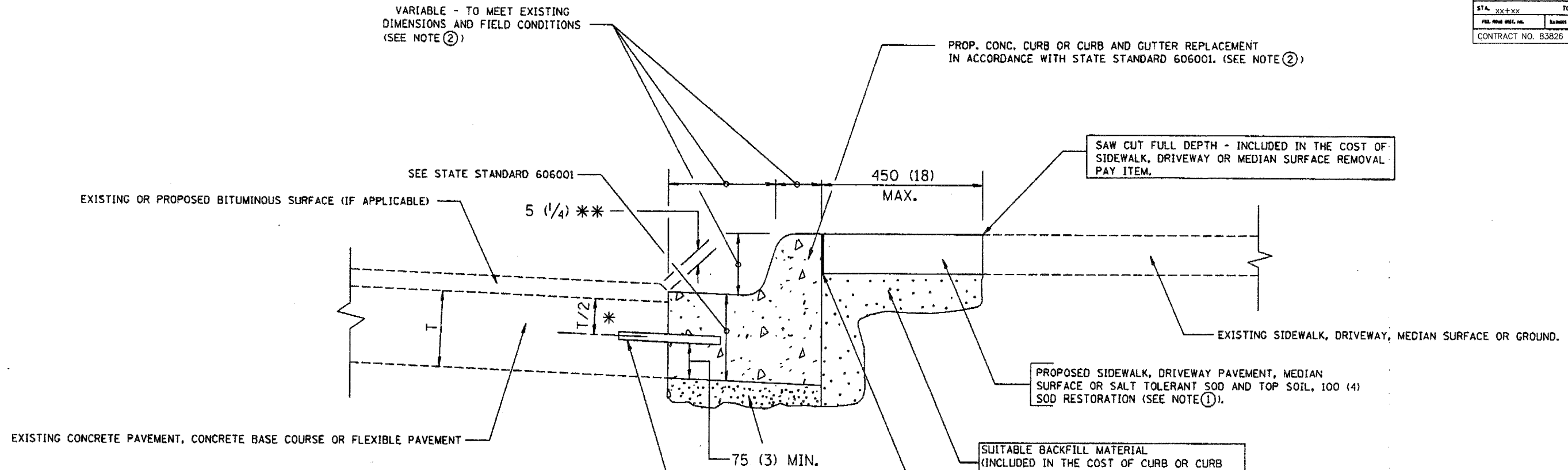
All dimensions are in millimeters (inches) unless otherwise shown.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

SCALE: NONE
 DATE: 3/25/02
 DRAWN BY
 CHECKED BY LHA

F. & E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00034-00-RS	KANE	15	15
STA. xx+xx	TO STA. xx+xx			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83826				



- * 75 (3) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE:
- ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
 - ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
 - ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
 - ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
 - ⑤ THE COST OF BITUMINOUS SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
 - ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
 - ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

SALT TOLERANT SOD AND TOP SOIL, 100 (4) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

BASIS OF PAYMENT:
 THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (FOOT) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
M. DE YONG	05/28/91
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01

ILLINOIS DEPARTMENT OF TRANSPORTATION
**CURB OR
 CURB AND GUTTER
 REMOVAL AND REPLACEMENT**

SCALE: NONE
 DATE 10/18/2002
 DRAWN BY
 CHECKED BY

80600-06 (80-24)
 REVISION DATE: 12/06/88