



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 3, 2005

SUBJECT: FAS Route 294 & FAU Route 6324
Section (12, 13)I
Livingston & McLean County
Contract No. 66483
Item No. 239, June 17, 2005 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised pages 19 – 26 of the Special Provisions.
2. Insert the Fold-up plans that were inadvertently left out of the original printing

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' followed by 'P.E.'.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: G. Mounts; Roger Driskell; Jim White; Design & Environment File

MS/sar/66483AddLtrA

When the temperature of the plastic concrete reaches 30 °C (85 °F), an approved retarding admixture shall be used or the approved water reducing admixture in use shall have its dosage increased by 50 percent over the dosage recommended on the Department's Approved List of Concrete Admixtures for the temperature experienced. The amount of retarding admixture to be used will be determined by the Engineer. This requirement may be waived by the Engineer when fly ash compensated mixtures are used.

- (c) Temperature. The concrete temperature shall be determined according to ASTM C 1064."

80114

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION

Effective: September 1, 2000

Revised: June 2, 2005

FEDERAL OBLIGATION. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR part 26 and listed in the DBE Directory or most recent addendum.

STATE OBLIGATION. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100% state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100% state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

CONTRACTOR ASSURANCE. The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor:

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally

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assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE firms performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. This determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 6.00% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set forth in this Special Provision:

- (a) The bidder documents that firmly committed DBE participation has been obtained to meet the goal; or
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

DBE LOCATOR REFERENCES. Bidders may consult the DBE Directory as a reference source for DBE companies certified by the Department. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's web site at www.dot.state.il.us.

BIDDING PROCEDURES. Compliance with the bidding procedures of this Special Provision is required prior to the award of the contract and the failure of the as-read low bidder to comply will render the bid not responsive.

- (a) In order to assure the timely award of the contract, the as-read low bidder shall submit a Disadvantaged Business Utilization Plan on Department form SBE 2026 within seven (7) working days after the date of letting. To meet the seven (7) day requirement, the bidder may send the Plan by certified mail or delivery service within the seven (7) working day period. If a question arises concerning the mailing date of a Plan, the mailing date will be established by the U.S. Postal Service postmark on the original certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service. It is the responsibility of the bidder to ensure that the postmark or receipt date is affixed within the seven (7) working days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Plan is to be submitted to the Department of

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Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). It is the responsibility of the bidder to obtain confirmation of telefax delivery. The Department will not accept a Utilization Plan if it does not meet the seven (7) day submittal requirement and the bid will be declared not responsive. In the event the bid is declared not responsive due to a failure to submit a Plan or failure to comply with the bidding procedures set forth herein, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty, and may deny authorization to bid the project if re-advertised for bids. The Department reserves the right to invite any other bidder to submit a Utilization Plan at any time for award consideration or to extend the time for award.

- (b) The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number, and telefax number of a responsible official of the bidder designated for purposes of notification of plan approval or disapproval under the procedures of this Special Provision.
- (c) The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. The signatures on these forms must be original signatures. All elements of information indicated on the said form shall be provided, including but not limited to the following:
 - (1) The name and address of each DBE to be used;
 - (2) A description, including pay item numbers, of the commercially useful work to be done by each DBE;
 - (3) The price to be paid to each DBE for the identified work specifically stating the quantity, unit price, and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;
 - (4) A commitment statement signed by the bidder and each DBE evidencing availability and intent to perform commercially useful work on the project; and
 - (5) If the bidder is a joint venture comprised of DBE firms and non-DBE firms, the plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s).
- (d) The contract will not be awarded until the Utilization Plan submitted by the bidder is approved. The Utilization Plan will be approved by the Department if the Plan commits sufficient commercially useful DBE work performance to meet the contract goal. The Utilization Plan will not be approved by the Department if the Plan does not commit sufficient DBE performance to meet the contract goal unless the bidder documents that it

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made a good faith effort to meet the goal. The good faith procedures of Section VIII of this special provision apply. If the Utilization Plan is not approved because it is deficient in a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no less than a five (5) working day period in order to cure the deficiency.

CALCULATING DBE PARTICIPATION. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100% goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE firm does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100% goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100% goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the prime Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE firm does not count toward the DBE goal.
- (d) DBE as a trucker: 100% goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contract. Credit will be given for the full value of all such DBE trucks operated using DBE employed drivers. Goal credit will be limited to the value of the reasonable fee or commission received by the DBE if trucks are leased from a non-DBE company.
- (e) DBE as a material supplier:
 - (1) 60% goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
 - (2) 100% goal credit for the cost of materials or supplies obtained from a DBE manufacturer.
 - (3) 100% credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a regular dealer or manufacturer. Revised 6/3/2005

GOOD FAITH EFFORT PROCEDURES. If the bidder cannot obtain sufficient DBE commitments to meet the contract goal, the bidder must document in the Utilization Plan the good faith efforts made in the attempt to meet the goal. This means that the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which could reasonably be expected to obtain sufficient DBE participation. The Department will consider the quality, quantity, and intensity of the kinds of efforts that the bidder has made. Mere *pro forma* efforts are not good faith efforts; rather, the bidder is expected to have taken those efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

(a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.

(1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.

(2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime Contractor might otherwise prefer to perform these work items with its own forces.

(3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.

(4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.

b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to

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meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable.

- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
 - (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
 - (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
 - (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines that the bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that a good faith effort has not been made, the Department will notify the bidder of that preliminary determination by contacting the responsible company official designated in the Utilization Plan. The preliminary determination shall include a statement of reasons why good faith efforts have not been found, and may include additional good faith efforts that the bidder could take. The notification will designate a five (5) working day period during which the bidder shall take additional efforts. The bidder is not limited by a statement of additional efforts, but may take other action beyond any stated additional efforts in order to obtain additional DBE commitments. The bidder shall submit an amended Utilization Plan if additional DBE commitments to meet the contract goal are secured. If additional DBE commitments sufficient to meet the contract goal are not secured, the bidder shall report the final good faith efforts made in the time allotted. All additional efforts taken by the bidder will be considered as part of the bidder's good faith efforts. If the bidder is not able to meet the goal after taking additional efforts, the Department will make a pre-final determination of the good faith efforts of the bidder and will notify the designated responsible company official of the reasons for an adverse determination.
- (c) The bidder may request administrative reconsideration of a pre-final determination adverse to the bidder within the five (5) working days after the notification date of the determination by delivering the request to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). Deposit of the

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request in the United States mail on or before the fifth business day shall not be deemed delivery. The pre-final determination shall become final if a request is not made and delivered. A request may provide additional written documentation and/or argument concerning the issue of whether an adequate good faith effort was made to meet the contract goal. In addition, the request shall be considered a consent by the bidder to extend the time for award. The request will be forwarded to the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten (10) working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal.

- (a) No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764. Telephone number (217) 785-4611. Telefax number (217) 785-1524.
- (b) All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the Participation Statement. The Contractor shall not terminate for convenience a DBE listed in the Utilization Plan and then perform the work of the terminated DBE with its own forces, those of an affiliate or those of another subcontractor, whether DBE or not, without first obtaining the written consent of the Bureau of Small Business Enterprises to amend the Utilization Plan. If a DBE listed in the Utilization Plan is terminated for reasons other than convenience, or fails to complete its work on the contract for any reason, the Contractor shall make good faith efforts to find another DBE to substitute for the terminated DBE. The good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, but only to the extent needed to meet the contract goal or the amended contract goal. The Contractor shall notify the Bureau of

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Small Business Enterprises of any termination for reasons other than convenience, and shall obtain approval for inclusion of the substitute DBE in the Utilization Plan. If good faith efforts following a termination of a DBE for cause are not successful, the Contractor shall contact the Bureau and provide a full accounting of the efforts undertaken to obtain substitute DBE participation. The Bureau will evaluate the good faith efforts in light of all circumstances surrounding the performance status of the contract, and determine whether the contract goal should be amended.

- (c) The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefor to the DBE by the Contractor, but not later than thirty (30) calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Report on Department form SBE 2115 to the Regional Engineer. If full and final payment has not been made to the DBE, the Report shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Plan, the Department will deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages.
- (d) The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.

EPOXY COATING ON REINFORCEMENT (BDE)

Effective: April 1, 1997
Revised: January 1, 2003

For work outside the limits of bridge approach pavement, all references to epoxy coating in the Highway Standards and Standard Specifications for reinforcement, tie bars and chair supports will not apply for pavement, shoulders, curb, gutter, combination curb and gutter and median.

31578

FLAGGER VESTS (BDE)

Effective: April 1, 2003

Revised: April 1, 2005

Revise the first sentence of Article 701.04(c)(1) of the Standard Specifications to read:

Revised 6/3/2005

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**
FAS ROUTE 294, FAU 6324 (OLD US 66)
SECTION (12,13) I

LIVINGSTON & MCLEAN COUNTIES
C-93-126-04

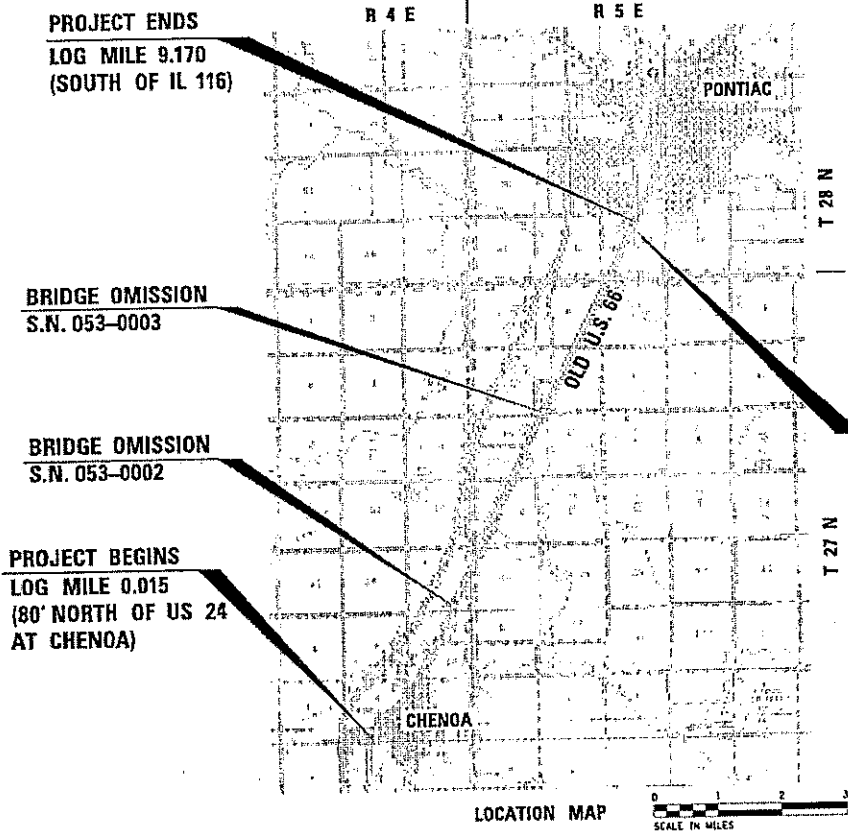
CLASS B PATCHING & INTERMITTENT RESURFACING
ON OLD RT 66 FROM NORTH OF US 24 AT CHENOA
TO SOUTH OF IL 116 AT PONTIAC

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I		22	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
093-070-04		*LIVINGSTON & MCLEAN		

CONTRACT NO. 66483



HIGHWAY CLASSIFICATION
RURAL MAJOR COLLECTOR
2003 ADT = 3125
PV 88% SU 6% MU 6%



PROJECT ENDS
LOG MILE 9.170
(SOUTH OF IL 116)

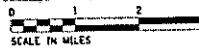
BRIDGE OMISSION
S.N. 053-0003

BRIDGE OMISSION
S.N. 053-0002

PROJECT BEGINS
LOG MILE 0.015
(80' NORTH OF US 24
AT CHENOA)

BRIDGE OMISSION
S.N. 053-0005

LOCATION MAP



GROSS LENGTH OF IMPROVEMENT = 9.17 MILES = 48,417.6 FT
NET LENGTH OF IMPROVEMENT = 9.045 MILES = 44,756.0 FT

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

PROJECT ENGINEER: DAVE BROVIAK
UNIT CHIEF: SCOTT A. FERGUSON
TOWNSHIPS: PONTIAC, EPPARDS POINT, PIKE
CONTRACT NO. 66483

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: _____ 28 _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

ENGINEER OF DESIGN AND ENVIRONMENT

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	"	22	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				

INDEX OF SHEETS

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- 3 GENERAL NOTES
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- 6 TYPICAL SECTIONS
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- 8-17 SCHEDULES
- 18-22 DETAILS

LIST OF STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420701-01 PAVEMENT FABRIC
- 442101-05 CLASS B PATCHES
- 701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE
FOR SPEEDS \geq 45 MPH
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
FOR SPEEDS \geq 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701336-04 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
FOR SPEEDS \geq 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY:

Thomas R. Sandken
DISTRICT STUDIES & PLANS ENGINEER

DATE:

4-1-05

REVIEWED BY:

Robert J. Jagan
DISTRICT CONSTRUCTION ENGINEER

Kenneth Long
DISTRICT OPERATIONS ENGINEER

Bruce A. Muecke
DISTRICT MATERIALS ENGINEER

INDEX OF SHEETS & SIGNATURE BLOCK

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	*	22	3
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* LIVINGSTON & MCLEAN				

GENERAL NOTES

CONTRACT NO. 66483

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

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW BITUMINOUS PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	9	BALES OR
	5	TONS AGGREGATE

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

GENERAL NOTES

CONTRACT NO. 66483

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	CONSTRUCTION CODE: 1000		
			TOTAL QUANTITY	LIVINGSTON COUNTY	MCLEAN COUNTY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,344	637	707
40600300	AGGREGATE (PRIME COAT)	TON	34	16	18
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	4	2	2
40600990	TEMPORARY RAMP	SO YD	378	241	137
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	82	15	67
44000008	BITUMINOUS SURFACE REMOVAL, 2 1/2"	SO YD	16,799	7,962	8,837
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	1,699	1,200	499
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	253	80	173
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	1,834	441	1,393
44213100	PAVEMENT FABRIC	SO YD	2,087	521	1,566
44213200	SAW CUTS	FOOT	10,097	5,826	4,271
48101200	AGGREGATE SHOULDER, TYPE B	TON	4590	4025	565
67100100	MOBILIZATION	L SUM	1	0.5	0.1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	2	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD T01306	L SUM	1	0.9	0.1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD T01336	L SUM	1	0.9	0.1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,807	881	926.0
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	122.4	0.0	122.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	97,066	84,747	12,319
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12,085	10,600	1,485
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	72	0	72

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

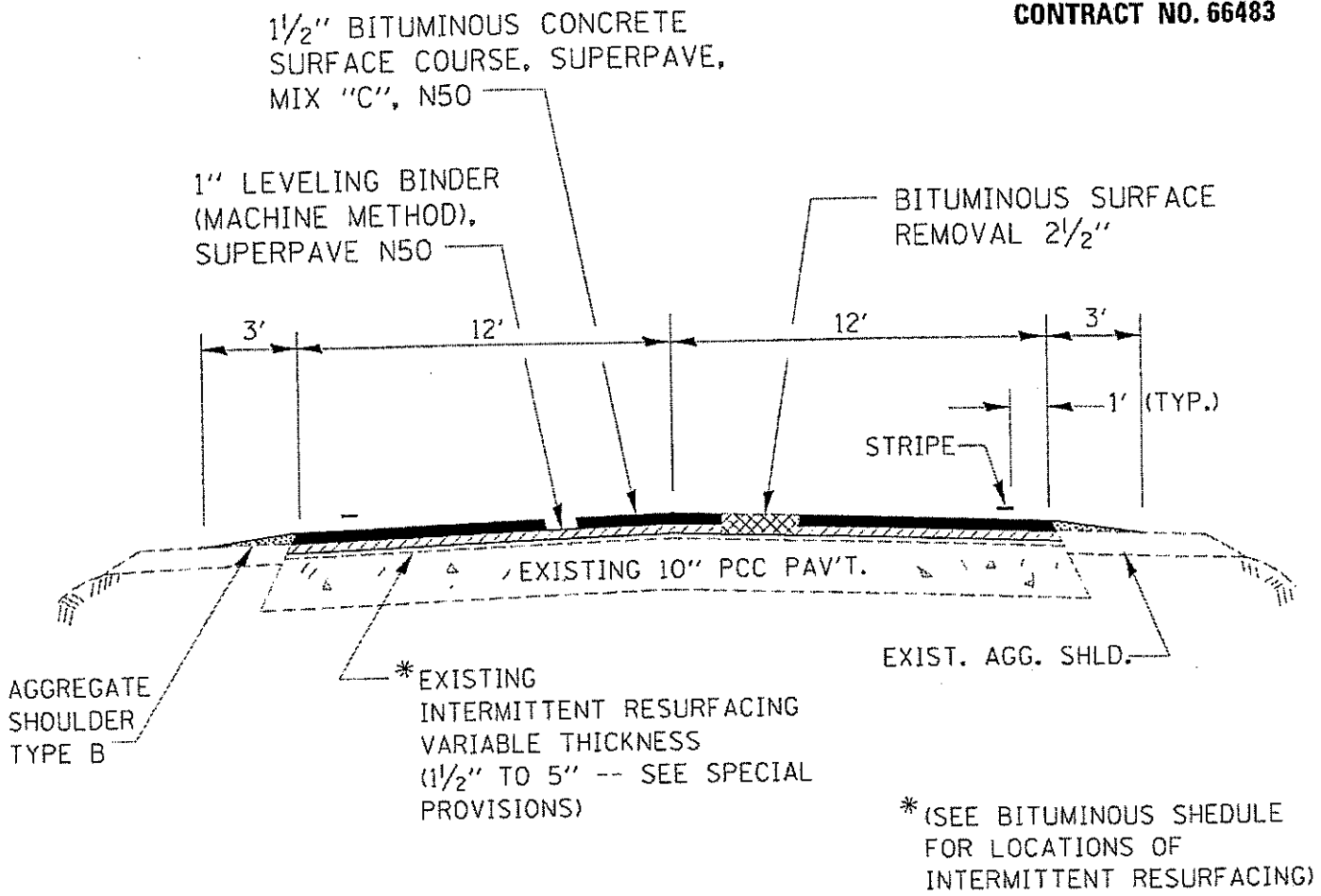
CODE NO.	PAY ITEM	UNIT	CONSTRUCTION CODE: 1000		
			TOTAL QUANTITY	LIVINGSTON COUNTY	MCLEAN COUNTY
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	201	98	103
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	50 FT	122	0	122
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	72	0	72
7800110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	97,066	84,747	12,319
7800130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	12,085	10,600	1,485
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	1,350	658	692
X4066735	LEVELING BINDER (HAND METHOD), SUPERPAVE N50	TON	8	4	4
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	900	439	461
Z0017100	DOWEL BARS	EACH	4,060	2,520	1,540
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L. SUM	1	0	1
Z0075300	TIE BARS	EACH	758	200	558

SPECIALTY ITEM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12.13) 1	*	22	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				

SUMMARY OF QUANTITIES

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13)	I	22	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				



TYPICAL SECTION

LOG MI. 0.015 TO LOG MI. 9.17

(BITUMINOUS OVERLAY ONLY AT INTERMITTENT LOCATIONS)*

MIX	AC/PG GRADE	MAXIMUM * % RAP	DESIGN AIR VOIDS	MIXTURE COMPOSITION	PLANT CONTROL LIMITS	FRICTION AGGREGATE	DENSITY CONTROL METHOD
SUPERPAVE SURFACE COURSE	PG64-22	15%	4.0% @ N50	IL 12.5 or IL 9.5	CLASS I	MIXTURE C	CORES
SUPERPAVE LEVEL BINDER	PG64-22	25%	4.0% @ N50	IL 9.5	CLASS I		

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

TYPICAL SECTION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	"	22	7

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * LIVINGSTON & MCLEAN

CONTRACT NO. 66483



END PROJECT
 LOG MI. = 9.170
 (SOUTH OF IL 116)

502'± RESURFACING FROM SOUTH END
 507'± RESURFACING FROM NORTH END'
 NORTHBOUND & SOUTHBOUND

1700N IL 116

PONTIAC

1600N

S.N. 053-0005

1500N

I-55

507'± RESURFACING FROM SOUTH END
 348'± RESURFACING FROM NORTH END'
 NORTHBOUND & SOUTHBOUND

1400N

OLD RTE. 66

1300N

S.N. 053-0003

1200N

966'± RESURFACING
 NORTHBOUND AND
 SOUTHBOUND

1100N

53'± RESURFACING
 FROM EACH END OF STRUCTURE
 NORTHBOUND AND SOUTHBOUND

3089'± RESURFACING
 NORTHBOUND AND
 SOUTHBOUND

1000N

S.N. 053-0002

LIVINGSTON COUNTY
 MCLEAN COUNTY

900N

T.P. & U. RAILROAD

U.S. RTE. 24

BEGIN PROJECT
 LOG MI. = 0.015
 (80' NORTH OF U.S. 24
 AT CHENOA)

CHENOA

LOCATION MAP

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	*	22	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* LIVINGSTON & MCLEAN				

CONTRACT NO. 66483

**CLASS B PATCHES, 10 INCH
SOUTHBOUND**

NOTES	LOG MILE	SOUTHBOUND						
		TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
EOP U.S. 24	0.000							
	0.025	8.0			42			20
	0.030	8.0			42			20
	0.040	8.0			42			20
	0.080	8.0			42			20
	0.085	8.0			42			20
	0.110	8.0			42			20
	0.120	8.0			42			20
	0.140	8.0			42			20
	0.180	8.0			42			20
RAILROAD	0.210							
	0.240	8.0			42			20
	0.310	8.0			42			20
	0.340	8.0			42			20
	0.350	10.7			44			20
	0.390	8.0			42			20
	0.420	10.7			44			20
3150 N.	0.500							
Conc.pvmt.	0.600			33.3	61	33.3	13	20
	0.658			133.3	136	133.3	50	20
	0.690		20.0		51	20.0	8	20
	0.740	13.3			46			20
	0.780		20.0		51	20.0	8	20
	0.800	10.7			44			20
C.H. 19	0.812							
	0.880			26.7	56	26.7	10	20
	0.900	10.7			44			20
	0.930	10.7			44			20
	0.935			60.0	81	60.0	23	20
	0.945	10.7			44			20
	0.960	10.7			44			20
	0.965	10.7			44			20
	1.000	10.7			44			20
	1.015		20.0		51	20.0	8	20
	1.040	10.7			44			20
	1.060	10.7			44			20
	1.080	10.7			44			20
	1.100	10.7			44			20
	1.115	10.7			44			20
Co. Line	1.140	10.7			44			20
	1.390	10.7			44			20
	1.400	10.7			44			20

SCHEDULES

**CLASS B PATCHES, 10 INCH
SOUTHBOUND**

NOTES	LOG MILE	SOUTHBOUND						
		TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
	1.480	10.7			44			20
	1.505	10.7			44			20
	1.520	10.7			44			20
	1.530	10.7			44			20
	1.550	10.7			44			20
	1.580	10.7			44			20
	1.600	10.7			44			20
950 N.	1.650							
	1.690			53.3	76	53.3	20	20
	1.760	10.7			44			20
	1.790	10.7			44			20
	1.800	10.7			44			20
	1.840	10.7			44			20
	1.860	10.7			44			20
	1.880	10.7			44			20
	1.900	10.7			44			20
	1.920	10.7			44			20
	1.960	10.7			44			20
	1.990	13.3			46			20
	2.000	13.3			46			20
	2.015	10.7			44			20
	2.020	10.7			44			20
	2.030	10.7			44			20
	2.207	10.7			44			20
	2.211	13.3			46			20
S.N. 0002	2.230							
	2.275	10.7			44			20
	2.285	10.7			44			20
	2.330	10.7			44			20
	2.400	10.7			44			20
	2.460	10.7			44			20
	2.505	10.7			44			20
	2.535	10.7			44			20
	2.560	10.7			44			20
	2.575	10.7			44			20
	2.610	10.7			44			20
	2.640	10.7			44			20
	2.645	10.7			44			20
	2.675	10.7			44			20
	2.710	10.7			44			20
270 N RD	2.740							
	2.780	10.7			44			20

SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) 1	*	22	10
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* LIVINGSTON & MCLEAN				

CONTRACT NO. 66483

CLASS B PATCHES, 10 INCH

SOUTHBOUND

NOTES	LOG MILE	TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
	2.890	10.7			44			20
	3.050	10.7			44			20
1100 N.	3.120							
	3.150	10.7			44			20
	3.190	10.7			44			20
	3.300	10.7			44			20
	3.320	10.7			44			20
	3.330	10.7			44			20
	3.440	10.7			44			20
	3.480	10.7			44			20
	3.500	10.7			44			20
	3.590	10.7			44			20
	3.650	10.7			44			20
	3.880	10.7			44			20
	3.900	10.7			44			20
1200 N.	4.200							
	5.270	10.7			44			20
S.N. 0003	5.325							
	5.530	10.7			44			20
	5.540	10.7			44			20
	5.610	10.7			44			20
	6.270	10.7			44			20
	6.780	10.7			44			20
	7.280	10.7			44			20
	7.400	13.3			46			20
	7.555	10.7			44			20
S.N. 0005	8.180							
	8.310	10.7			44			20
	8.360	10.7			44			20
	8.550	10.7			44			20
	8.660	10.7			44			20
	9.020	10.7			44			20
End of Job	9.170							
SOUTHBOUND SUBTOTAL		1,014	60	307	4,815	367	140	2,100

SCHEDULES

CLASS B PATCHES, 10 INCH

NORTHBOUND

NOTES	LOG MILE	TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
EOP U.S. 24	0.000							
	0.025	8.0			42			20
	0.040	8.0			42			20
	0.080	8.0			42			20
	0.085	8.0			42			20
	0.110	8.0			42			20
	0.120	8.0			42			20
	0.140	8.0			42			20
	0.180	8.0			42			20
RAILROAD	0.210							
	0.240	8.0			42			20
	0.310	8.0			42			20
	0.340	8.0			42			20
	0.350	10.7			44			20
	0.390	8.0			42			20
	0.420	10.7			44			20
3150 N.	0.500							
Conc.pvmt.	0.600		33.3		61	33.33		20
	0.658			133.3	136	133.3	50	20
	0.675			60.0	81	60.0	23	20
	0.690		40.0			40.0		
	0.695			93.3	106	93.33	35	20
	0.710			60.0	81	60.0	23	20
	0.725			133.3	136	133.33	50	20
	0.740	13.3		13.3	46	13.33		20
	0.760		20.0		51	20.0	8	20
	0.775	13.3		13.3	46	13.3		20
	0.780		20.0		51	20	8	20
	0.800			53.3	76	53.3	20	20
C.H. 19	0.812							
	0.830			140.0	141	140.0	53	20
	0.840			60.0	81	60.0	23	20
	0.860			60.0	81	60	23	20
	0.895	13.3			46			20
	0.900	10.7			44			20
	0.915	10.7			44			20
	0.925			60.0	81	60	23	20
	0.945			46.7	71	46.67	18	20
	0.960			46.7	71	46.67	18	20
	1.000	10.7			44			20
	1.015			26.7	56	26.67	10	20
	1.025			80.0	96	80	30	20

SCHEDULES

**CLASS B PATCHES, 10 INCH
NORTHBOUND**

NOTES	LOG MILE	TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
	1.080			60.0	81	60.0	23	20
	1.100	10.7			44			20
	1.115	10.7			44			20
Co. Line	1.140	10.7			44			20
	1.170		20.0		51	20	8	20
	1.350	10.7			44			20
	1.490	10.7			44			20
	1.505	10.7			44			20
	1.550	10.7			44			20
	1.580	10.7			44			20
1938+25	1.740	10.7			44			20
	1.790	10.7			44			20
	1.860	10.7			44			20
	1.880	10.7			44			20
	1.960	13.3			46			20
	1.990	13.3			46			20
	2.015	10.7			44			20
	2.020	10.7			44			20
	2.030	10.7			44			20
	2.130	10.7			44			20
	2.150	10.7			44			20
	2.195			46.7	71	46.7	18	20
	2.210			46.7	71	46.7	18	20
S.N. 0002	2.230				44			20
	2.275	10.7			44			20
	2.400	10.7			44			20
	2.485			26.7	56	26.67	10	20
	2.505	10.7			44			20
	2.575	10.7			44			20
	2.610	10.7			44			20
	2.640	10.7			44			20
	2.645	10.7			44			20
	2.675	10.7			44			20
270 N.	2.740							
	2.750			33.3	61	33.3	13	20
	2.780	10.7			44			20
	2.830			33.3	61	33.33	13	20
	2.890	10.7			44			20
	3.050	10.7			44			20
1100 N.	3.120							
	3.440	10.7			44			20
	3.650	10.7			44			20

SCHEDULES

CLASS B PATCHES, 10 INCH

NORTHBOUND								
NOTES	LOG MILE	TY II	TY III	TY IV	SAW CUT	PAV'T FABRIC	TIE BARS	DOWEL BARS
		S Y	S Y	S Y	FT	S Y	EACH	EACH
1200 N.	4.200							
	4.890		20.0		51	20	8	20
	5.050			26.7	56	26.67	10	20
	5.290			46.7	71	46.7	18	20
S.N. 0003	5.325							
	5.570	10.7			44			20
	6.270	10.7			44			20
	6.600	10.7			44			20
	6.790	10.7			44			20
	7.280	10.7			44			20
	7.400	10.7			44			20
	7.550	10.7			44			20
	7.555	10.7			44			20
	7.936		20.0		51	20.0	8	20
	8.000	10.7			44			20
S.N. 0005	8.180							
	8.310	10.7			44			20
	8.360	10.7			44			20
	8.365			46.7	71	46.7	18	20
	8.480		20.0		51	20	8	20
	8.530			53.3	76	53.33	20	20
	8.610			26.7	56	26.67	10	20
	8.660	10.7			44			20
	9.020	10.7			44			20
	9.045	10.7			44			20
End of Job	9.170							
NORTHBOUND SUBTOTAL		685	193	1,527	5,282	1,720	618	1,960

CLASS B PATCHES, 10 INCHES

LOCATION	TYPE II	TYPE III	TYPE IV	SAW CUTS	PAV'T FABRIC	TIE BARS	DOWEL BARS
	SO YD	SO YD	SO YD	FOOT	SO YD	EACH	EACH
NORTHBOUND	685	193	1527	5282	1720	618	1960
SOUTHBOUND	1014	60	307	4815	367	140	2100
TOTALS	1699	253	1834	10097	2087	758	4060

SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	•	22	14
STA.		TO STA.		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
• LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				

LOCATION	LENGTH MILES	BITUMINOUS SURFACE REMOVAL 2 1/2 "	BITUMINOUS SCHEDULE					MIXTURE FOR CRACKS, JOINTS, & FLANGEWAYS TONS	TEMPORARY RAMPS SQ YD
			BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE 1 1/2 "	BITUMINOUS CONCRETE LEVELING BINDER (MACH. METH.) SUPERPAVE 1"	BITUMINOUS CONCRETE LEVELING BINDER (HAND METH.) SUPERPAVE	BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE (PRIME COAT) TONS		
OLD RTE. 66									
MCLEAN COUNTY									
LOG MILE 0.00 = U.S. RTE. 24 NORTH EDGE OF PAVEMENT									
LOG MILE 0.015 TO 0.600	0.6	8236.8	691.3	461.3	4.1	658.9	16.5	2.5	26.7
MCLEAN CO. SUBTOTALS									
LOG MILE 0.600 TO 1.360	0.2	2576.6	216.4	144.3	1.3	206.1	5.2	0.8	26.7
LOG MILE 1.360 TO 2.223	0.0	140.8	11.8	7.9	0.1	11.3	0.3	0.0	26.7
LIVINGSTON COUNTY									
LOG MILE 2.223 TO 2.247	0.0	140.8	11.5	7.9	0.1	11.3	0.3	0.0	26.7
LOG MILE 2.247 TO 5.298	0.1	1351.7	119.6	75.7	0.7	108.1	2.7	0.4	26.7
LIVINGSTON CO. SUBTOTALS									
LOG MILE 5.298 TO 5.418	0.1	929.3	78.1	52.0	0.5	74.3	1.9	0.3	26.7
LOG MILE 5.418 TO 8.174	0.1	1337.6	112.4	74.9	0.7	107.0	2.7	0.4	26.7
LIVINGSTON CO. SUBTOTALS									
LOG MILE 8.174 TO 8.282	0.1	1351.7	113.5	75.7	0.7	108.1	2.7	0.4	53.3
TOTALS									
		7828.5	657.6	438.4	3.9	626.3	15.7	2.3	213.3
		16,065	1,350	900	8	1,285	32	5	240

SCHEDULES

INCIDENTAL BITUMINOUS SURFACING

SIDEROAD - LOCATION	SIDE	LIMITS OF IMPROVEMENT FEET	AREA SQ YD	INCIDENTAL BITUMINOUS SURFACING TONS	BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE (PRIME COAT) TONS	TEMPORARY RAMPS SQ YD
MCLEAN COUNTY							
LOG MILE 0.500 / 3150 N. ROAD	WEST	30	301.1	33.7	24.1	0.6	55.6
LOG MILE 0.500 / N. MOREHEAD R	EAST	30	299.2	33.5	23.9	0.6	55.0
MCLEAN COUNTY SUB-TOTALS							
			600.3	67.2	48.0	1.2	110.6
LIVINGSTON COUNTY							
LOG MILE 5.200 / 1300 N. ROAD	WEST	30	133.3	14.9	10.7	0.3	27.8
LIVINGSTON COUNTY SUB-TOTALS							
			133.3	14.9	10.7	0.3	27.8
TOTALS							
			734	82	59	2	138

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12.13) I	*	22	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				

SCHEDULES

PAVEMENT MARKING						
LOCATION	PAINT PAVEMENT MARKING					
	WHITE		YELLOW		LETTERS AND SYMBOLS	
	4" FEET	24" FEET	4" FEET	6" FEET	SO FT	
MCLEAN COUNTY						
LOG MILE 0.015 TO 0.148	1404.5			175.6		
LOG MILE 0.148 TO 0.272	1289.4	72.0	660.0	163.7		122.4
LOG MILE 0.210 / RAILROAD CROSSING						
LOG MILE 0.272 TO 0.500	2307.2			301.0		
LOG MILE 0.500 / SIDEROAD 3150 N.	6657.9			844.8		
LOG MILE 0.500 TO 1.140	11659.0	72.0	660.0	1485.0		122.4
MCLEAN CO. SUBTOTALS						
LIVINGSTON COUNTY						
LOG MILE 1.140 TO 5.200	42848.6			5359.2		
LOG MILE 5.200 / SIDEROAD 1300 N.	41898.2			5240.4		
LOG MILE 5.200 TO 9.170	84746.8	0.0	0.0	10599.6		0.0
LIVINGSTON CO. SUBTOTALS						
TOTAL	96,406	72	660	12,085		122

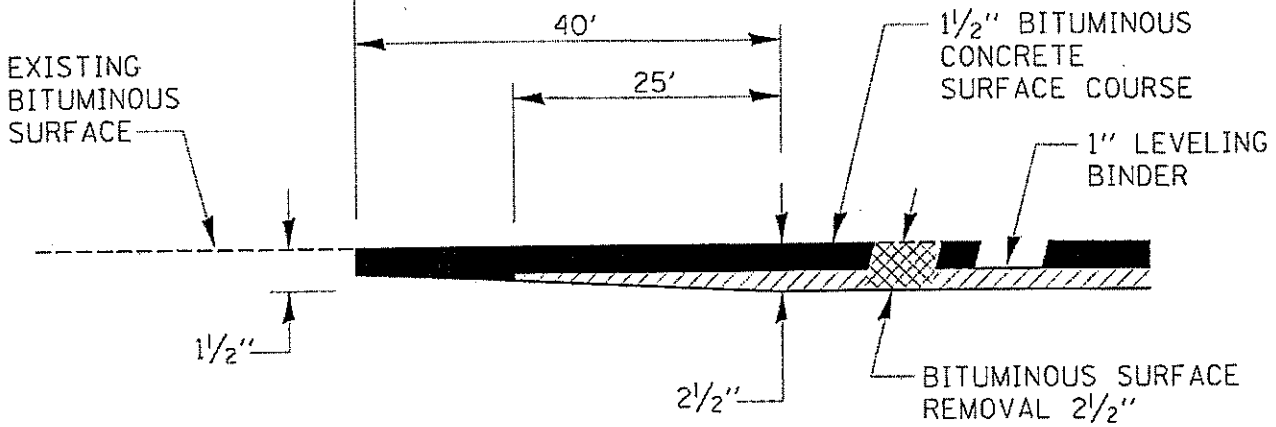
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12.13) I	*	22	16
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* LIVINGSTON & MCLEAN				
CONTRACT NO. 66483				

SCHEDULES

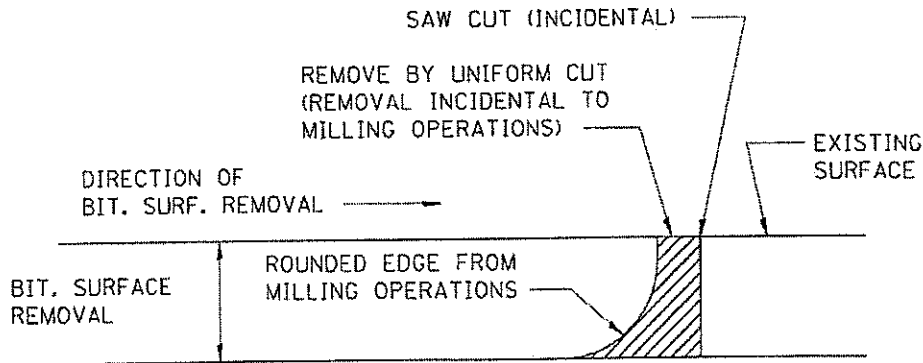
SHORT TERM PAVEMENT MARKING AND WORK ZONE PAVEMENT MARKING REMOVAL				WORK ZONE PAVEMENT MARKING REMOVAL
LOCATION	LENGTH	YELLOW 4"	FEET	SQ FT
MCLEAN COUNTY				
LOG MILE 0.015 TO 0.272	1357.0	407.1		45.2
LOG MILE 0.210 / RAILROAD CROSSING				
LOG MILE 0.272 TO 0.500	1203.8	361.1		40.1
LOG MILE 0.500 / SIDEROAD 3150 N.				
LOG MILE 0.500 TO 0.600	528.0	158.4		17.6
MCLEAN CO. SUBTOTALS	3088.8	926.6		103.0
LIVINGSTON COUNTY				
LOG MILE 1.177 TO 1.360	966.2	289.9		32.2
LOG MILE 2.213 TO 2.223	52.8	15.8		1.8
LOG MILE 2.23 S.N. 053-0002				
LOG MILE .237 TO 2.247	52.8	15.8		1.8
LOG MILE 5.20 TO 5.298	506.9	152.1		16.9
LOG MILE 5.325 S.N. 053-0003				
LOG MILE 5.35 TO 5.418	348.5	104.6		11.6
LOG MILE 8.07 TO 8.174	501.6	150.5		16.7
LOG MILE 8.180 S.N. 053-0005				
LOG MILE 8.18 TO 8.282	506.9	152.1		16.9
LIVINGSTON CO. SUBTOTALS	2935.7	880.7		97.9
TOTALS	6,024	1,807		201

F.A. RYE.	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
66	(12,13)	1	22 18
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* LIVINGSTON & MCLEAN			
CONTRACT NO. 66483			

LOG MILE 0.015 (BEGINNING OF JOB)
 LOG MILE 2.223 (AT S.N 053-0002)
 LOG MILE 2.237 (AT S.N 053-0003)
 LOG MILE 5.298 (AT S.N. 053-0003)
 LOG MILE 5.352 (AT S.N. 053-0003)
 LOG MILE 8.174 (AT S.N. 053-0005)
 LOG MILE 8.186 (AT S.N. 053-0005)
 LOG MILE 8.282 (END OF RESURFACING)



DETAIL AT BITUMINOUS RESURFACING LIMITS



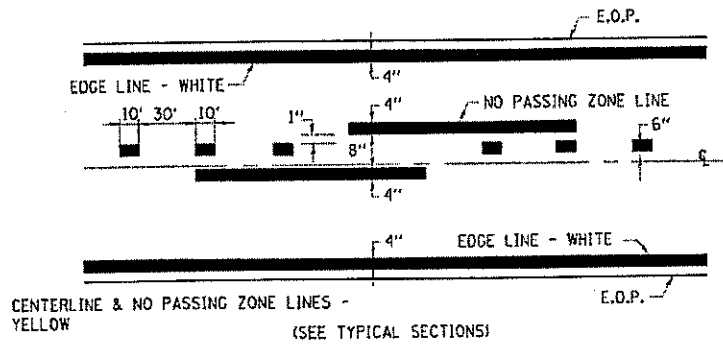
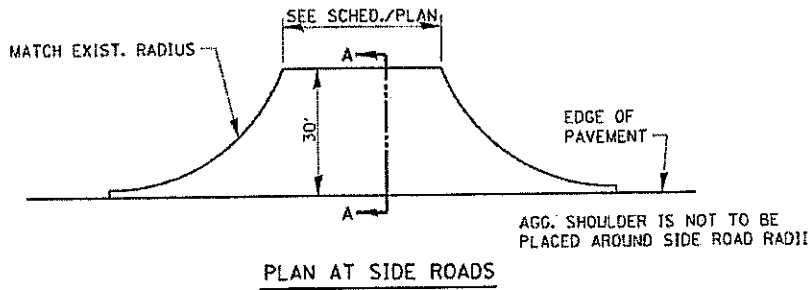
NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

BITUMINOUS DETAIL AT MILLING LIMITS

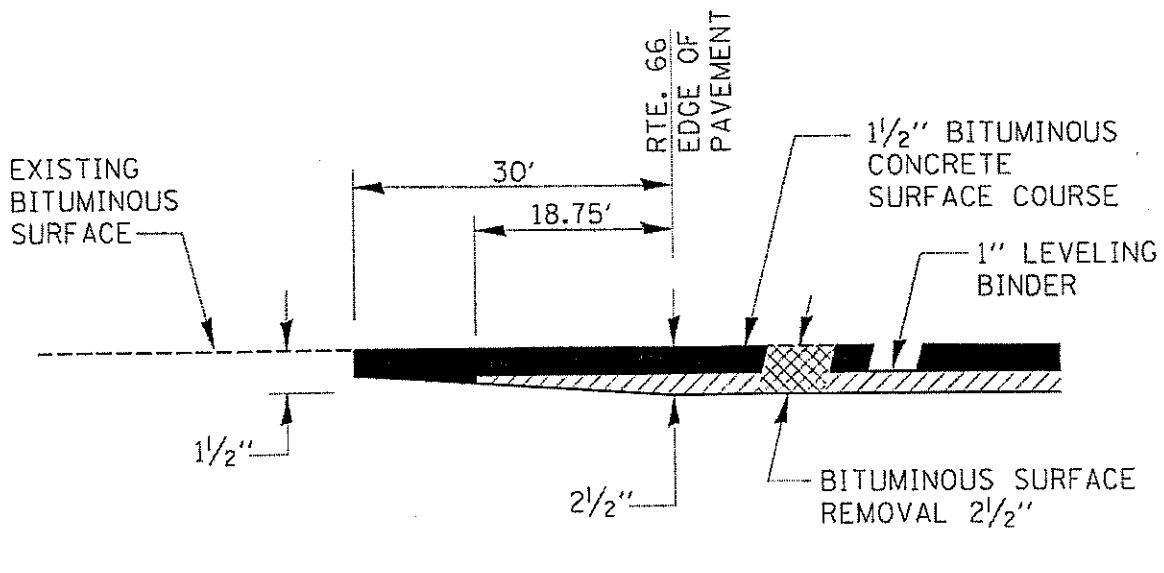
DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) 1	*	22	19
STA.		TO STA.		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
* LIVINGSTON & MCLEAN				

CONTRACT NO. 66483



PAVEMENT MARKING



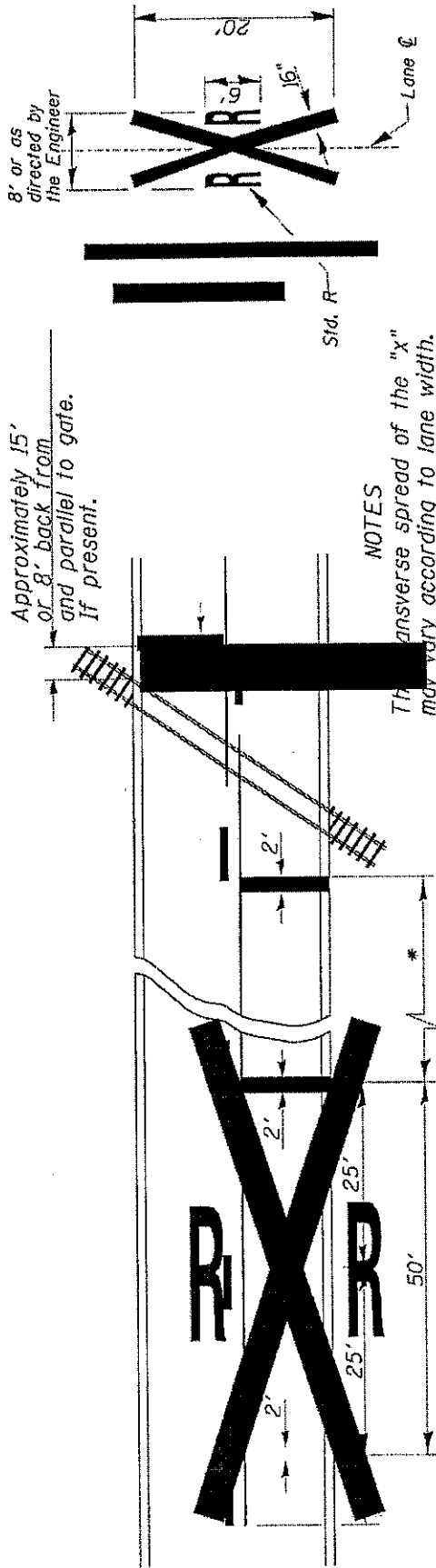
SECTION A-A

SIDE ROAD DETAIL

DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13) I	*	22	20
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* LIVINGSTON & MCLEAN				

CONTRACT NO. 66483



NOTES

The transverse spread of the "x" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

- * Minimum Distance
- 400' for 55 MPH
- 250' for 45 MPH
- 100' for 35 MPH or Less

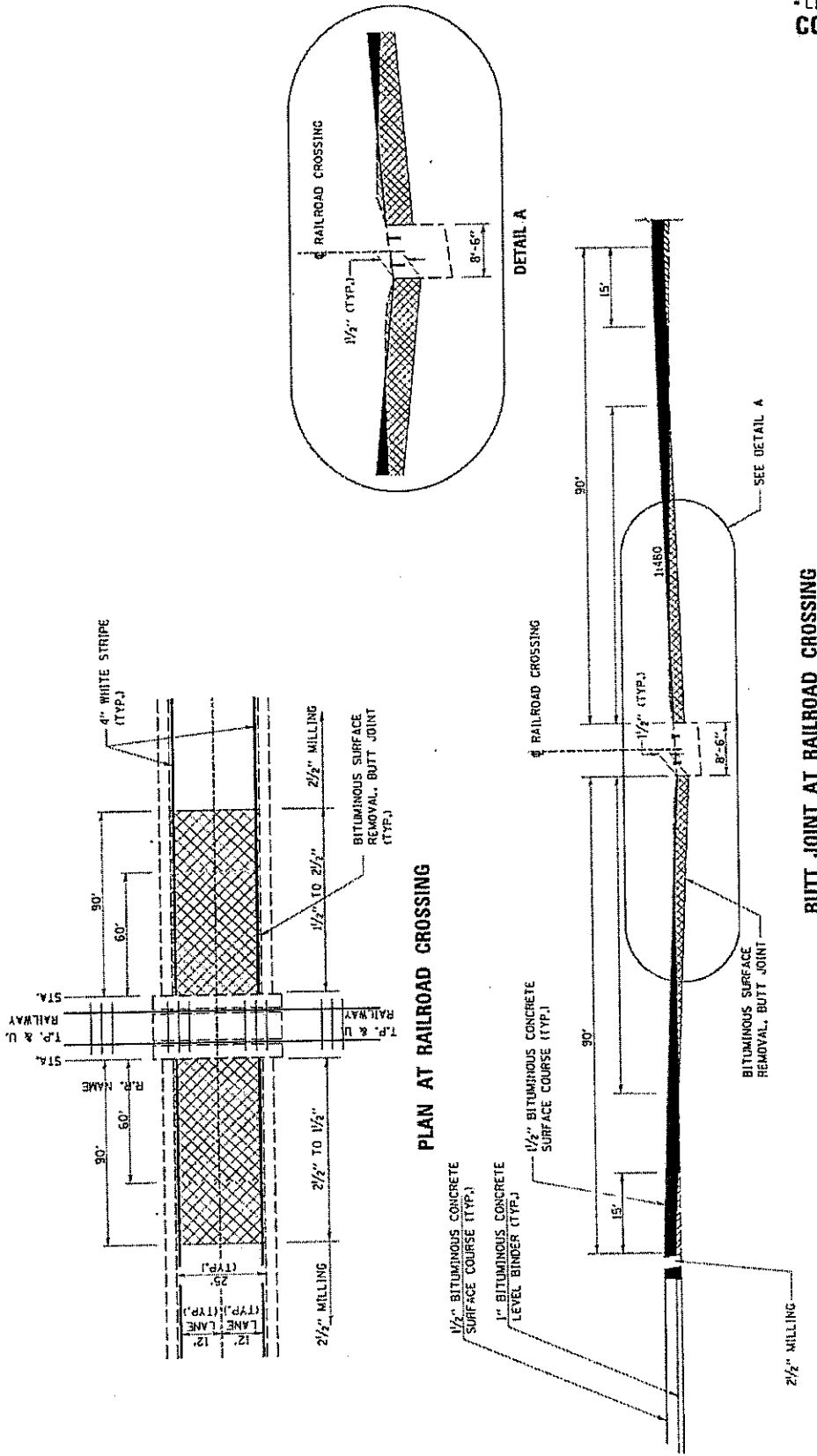
**PAVEMENT MARKINGS AT
RAILROAD-HIGHWAY GRADE CROSSING**

DETAILS

F.A. RTG.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12.13) 1	-	22	21

STA. TO STA.
 FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT
 * LIVINGSTON & MCLEAN

CONTRACT NO. 66483

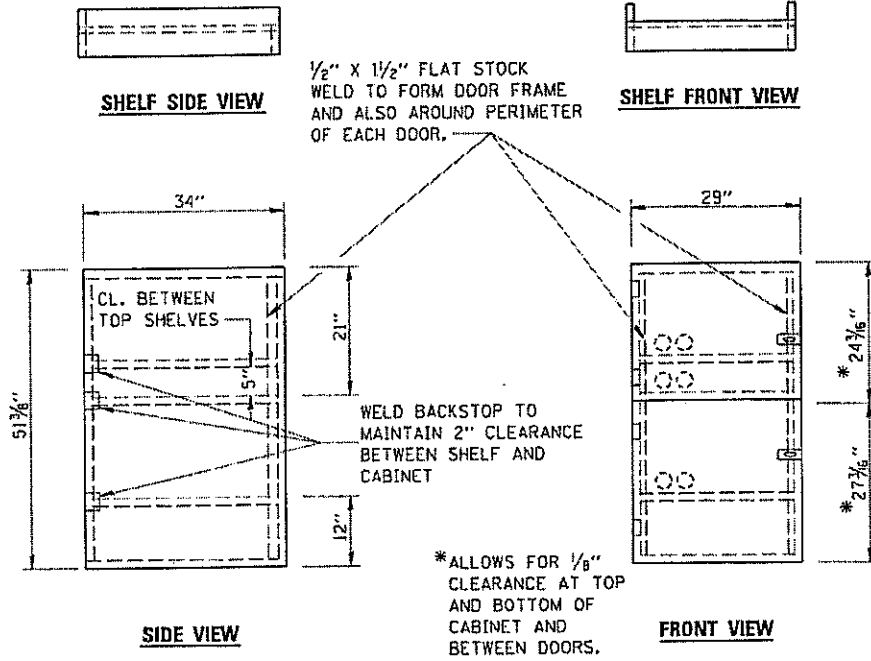


DETAILS

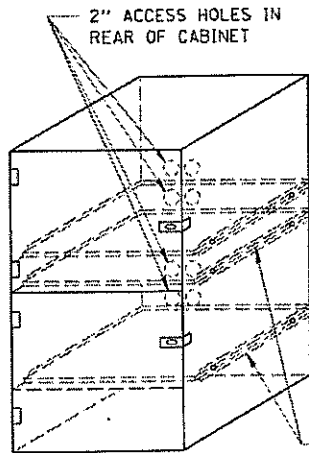
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
66	(12,13)	1	22	22

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * LIVINGSTON & MCLEAN

CONTRACT NO. 66483



- NOTES:
1. USE 16 GAUGE STEEL FOR CABINET.
 2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
 3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
 4. ALL EDGES SHALL BE GROUND SMOOTH.
 5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
 6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
 7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
 8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"x4" SQUARE CORNER HINGES TO BE WELDED ON.
 9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7 1/4 " HASPS TO BE WELDED ON.



LOCKABLE COMPUTER CABINET

DETAILS