

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	132-21-4	GRUNDY	6	1
ILLINOIS				

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

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 80 (I-80)
SECTION (32-2)1-4
PROJECT
GRUNDY COUNTY
C-93-079-06
AGGREGATE SHOULDERS**

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SCHEDULES
6. SHOULDER DETAIL

STANDARDS

- | | |
|-----------|---|
| 635001 | DELINEATORS |
| 701101-01 | OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE |
| 701106-01 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY |
| 701400-02 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701406-04 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-03 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH |
| 702001-06 | TRAFFIC CONTROL DEVICES |

MICROFILMED _____
 REEL NUMBER _____
 AWARDED _____
 RESIDENT ENGINEER _____
 AS BUILT CHANGES WERE MADE
 ON THE FOLLOWING SHEETS _____

DISTRICT 3 NO. 1-815-434-6131

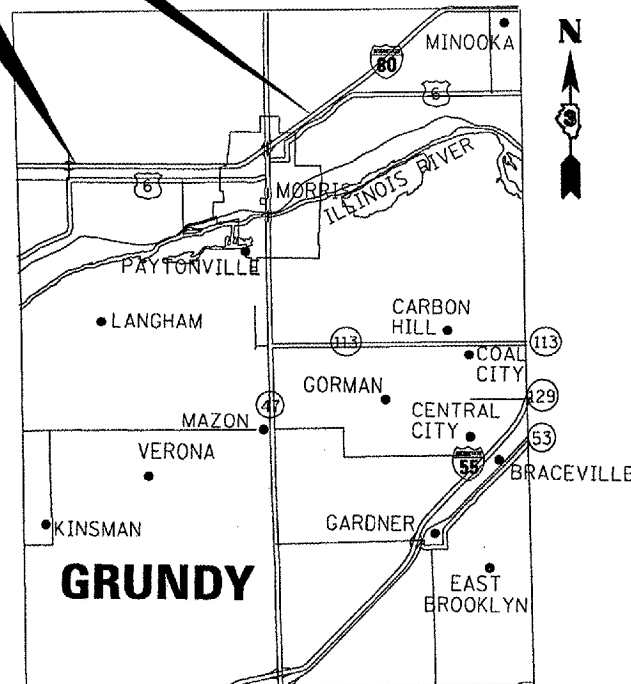
PROJECT ENGINEER: JOE KANNEL 1-815-434-8420
 UNIT CHIEF: RON WOODSHANK 1-815-434-8419

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

CONTRACT NO. 66659

END PROJECT
 3.0 MI EAST OF IL ROUTE 47
 (M.P. 115)

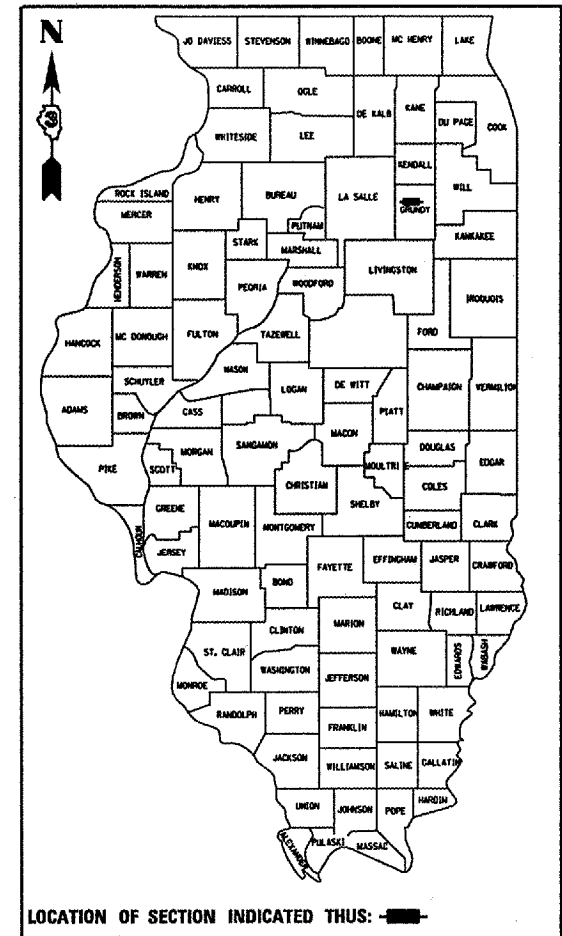
BEGIN PROJECT
 SENECA INTERCHANGE
 (M.P. 105)



LOCATION MAP
 NOT TO SCALE

GROSS LENGTH = 52800 FT = 10.0 MI.
 NET LENGTH = 52800 FT = 10.0 MI.

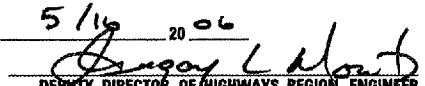
D-93-002-06



LOCATION OF SECTION INDICATED THIS: [Symbol]

FUNCTIONAL CLASSIFICATION
 RURAL: INTERSTATE
 FAI ROUTE 80
 2005 ADT = 28500
 P.V. = 59.6% M.U. = 34.4% S.U. = 6.0%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 5/16 2006

 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

 ENGINEER OF DESIGN AND ENVIRONMENT

 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32-2)I-4	GRUNDY	6	2
ILLINOIS				

GENERAL NOTES:

Plan dimensions and details relative to the existing roadway and structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field and to make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications. The "Julie" Number is 1-800-892-0123. A minimum of forty-eight (48) hours advance notice is required.

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 of subsection monuments destroyed by his operations.

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 calculation plan quantities:

Granular Materials	2.05	Tons/ Cu Yd
--------------------	------	-------------

The existing shoulders are low. In the event that construction operations result in a drop off greater than 3" between the edge of pavement or edge of shoulder within 3' of the edge of pavement and the earth or aggregate shoulders, then the drop off shall be projected according to Article 701.04(B)(1) of the Standard Specifications. This work will be considered as included in the contract unit prices for traffic control.

DATE: 5-16-06

PREPARED BY: *Rail Powell*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Herb Jung*
DISTRICT CONSTRUCTION ENGINEER

Matt Juel
DISTRICT MATERIALS ENGINEER

Bruce A. Husker
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAI 80
SECTION: (32-2)I-4
GRUNDY COUNTY

DATE 4/17/2006 DRAWN BY RLV

DATE: May 17, 2006
c:\projects\main\m31\4\detail.is.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32-2)I-4	GRUNDY	6	3
ILLINOIS				

SUMMARY OF QUANTITIES

100% STATE

CONSTRUCTION CODE: SFTY-2A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5846
63500205	REMOVING AND REPLACING DELINEATORS	EACH	500
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1

DATE: May 17, 2006
c:\projects\cma1\07\cm314\det\11s.dgn

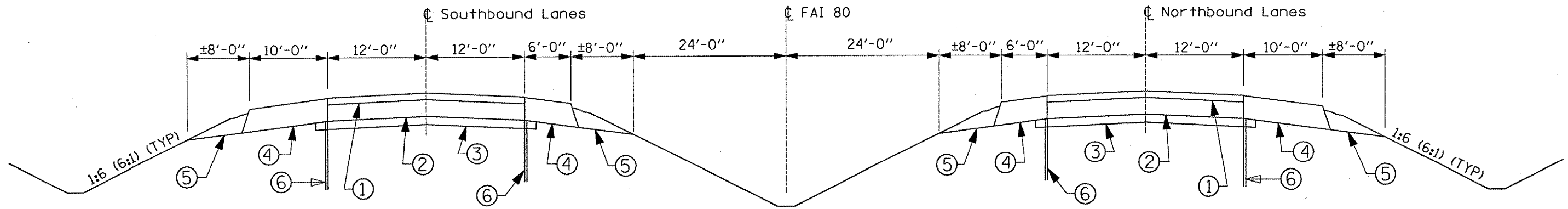
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 80
SECTION: (32-2)I-4
GRUNDY COUNTY

DATE 4/17/2006

DRAWN BY RLW

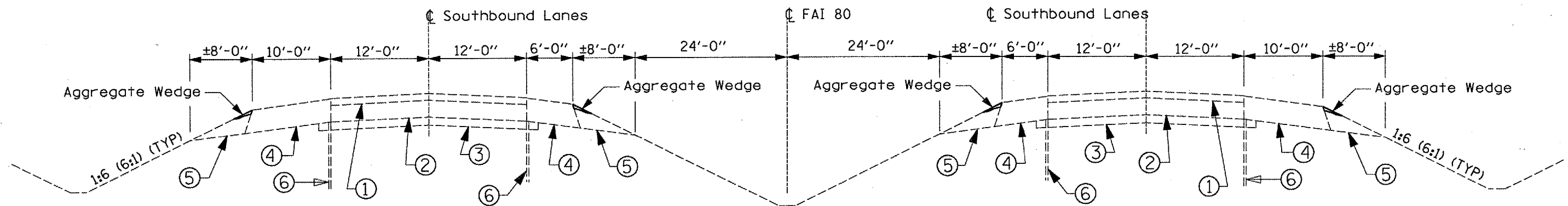
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32-2)I-4	GRUNDY	6	4
ILLINOIS				



EXISTING TYPICAL SECTION

- ① Bituminous Surface
- ② 7" CRC Pavement
- ③ 4" Stabilized Sub-base (B.A.M.)
- ④ 11" Bituminous Shoulder
- ⑤ Aggregate Shoulder
- ⑥ 4" Pipe Underdrain

☪ Northbound Lanes



PROPOSED TYPICAL SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAI 80
SECTION: (32-2)I-4
GRUNDY COUNTY

DATE 4/17/2006

DRAWN BY RLW

DATE: May 17, 2006
 c:\projects\cma\107\cm314\defal1.s.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32-2)I-4	GRUNDY	6	5
ILLINOIS				

EASTBOUND LANES

INSIDE SHOULDER	1668	TONS
OUTSIDE SHOULDER	1668	TONS
LANE TOTAL	3336	

WESTBOUND LANES

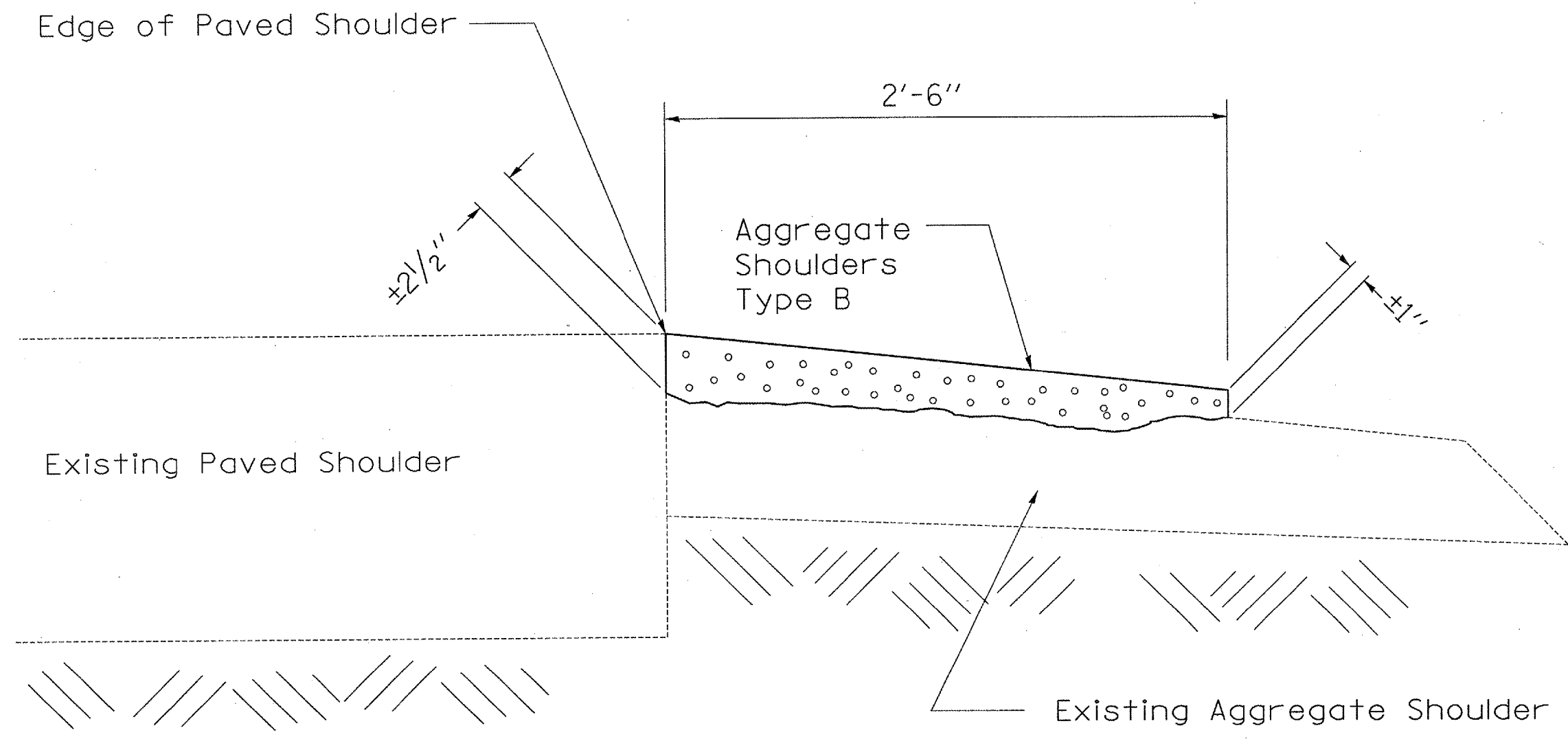
INSIDE SHOULDER	1668	TONS
OUTSIDE SHOULDER	1668	TONS
LANE TOTAL	3336	
TOTAL	6672	TONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE
FAI 80
SECTION: (32-2)I-4
GRUNDY COUNTY
 DATE 4/17/2006 DRAWN BY RLW

DATE: May 17, 2006
 C:\proj\sects\cma\1107\cm3\14\defa11.s.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32-2)I-4	GRUNDY	6	6
ILLINOIS				



SHOULDER DETAIL

DATE: May 17, 2006
c:\projects\cma1r07\cm314\detail.s.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SHOULDER DETAIL
 FAI 80
 SECTION: (32-2)I-4
 GRUNDY COUNTY
 DATE 4/17/2006 DRAWN BY RLW