

05/14/02 PM 01:11:01 10017.GD:Sheet 1 of 2

DESIGN AND PLAN PREPARATION ENGINEER : K. ENG / M. GOMEZ (847) 705 - 4432

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

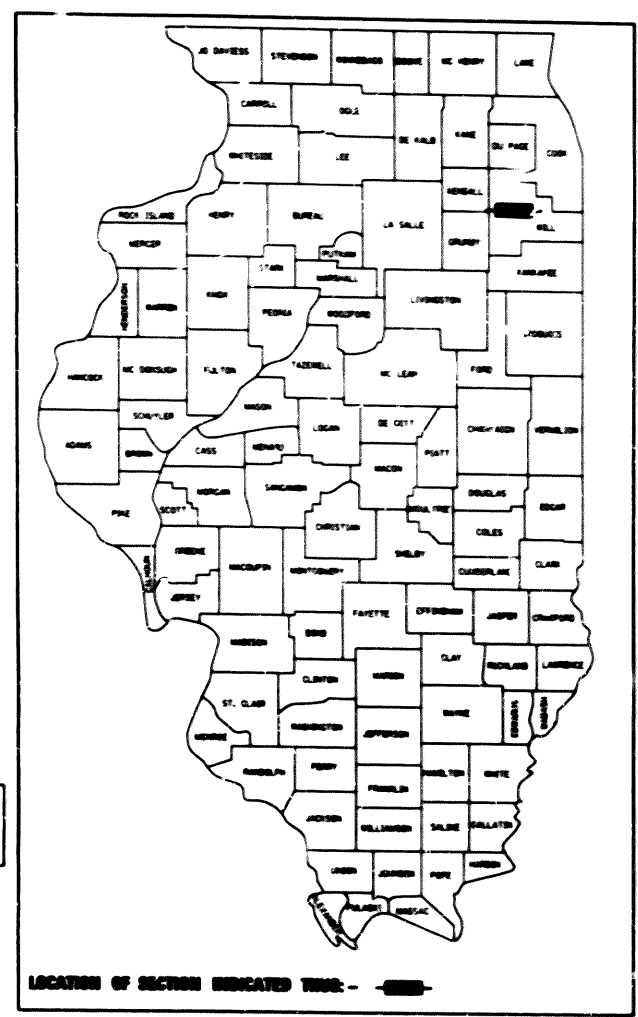
F.A.I. ROUTE 80 (INTERSTATE 80)
GRUNDY COUNTY LINE TO ROWELL STREET
RESURFACING (MAINT.) & BRIDGE REPAIRS
SECTION (99 [1,2,3,4] & 4-1) RS-7
C-91-507-00
WILL COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80		WILL	82	1

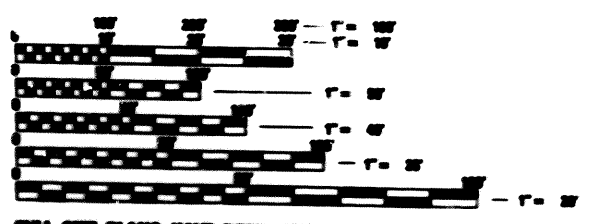
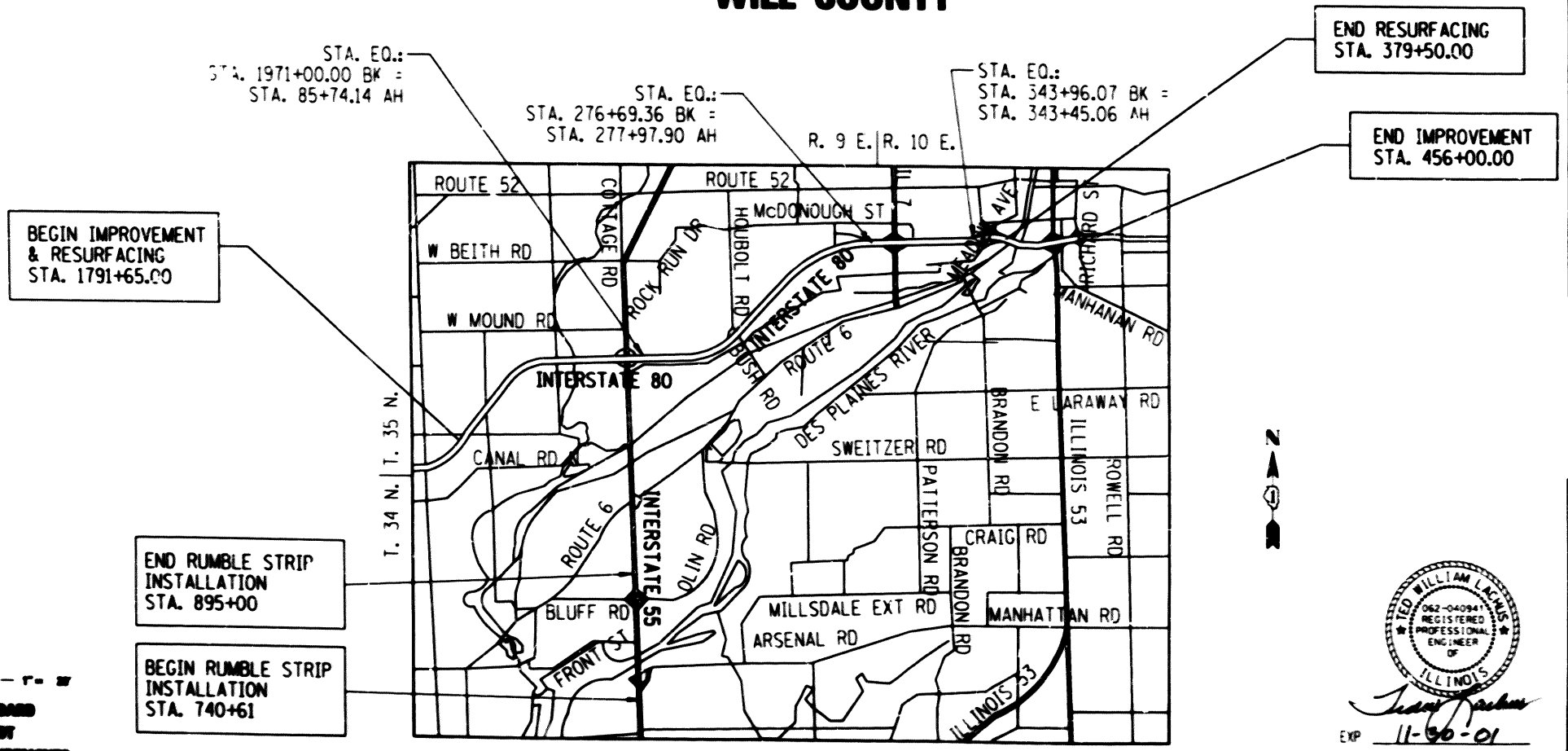
99 (1,2,3,4 & 4-1) RS-7

D-91-507-00

FOR INDEX OF SHEETS, SEE SHEET NO. 2



THIS IMPROVEMENT IS LOCATED WITHIN
ROCKDALE AND JOLIET



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

SCALE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-888-0828

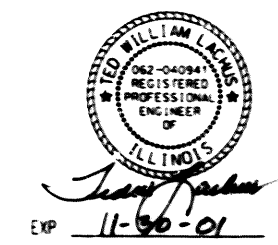
TRAFFIC DATA
INTERSTATE 80
WEST OF LARKIN AVE.
1999 ADT = 35,000
SPEED LIMIT: 55 MPH

TRAFFIC DATA
INTERSTATE 80
EAST OF LARKIN AVE.
1999 ADT = 74,500
SPEED LIMIT: 45-55 MPH

LOCATION MAP
GROSS LENGTH OF SECTION = 47,342.55LF = 8.966 MILES
NET LENGTH OF SECTION = 44,479 LF = 8.424 MILES
MAP SCALE 1"=6000'

STATION EQUATIONS
1971+00 BK = 85+74.14 AH
276+69.36 BK = 277+97.90 AH
342+96.07 BK = 343+45.06 AH

PATRICK ENGINEERING, INC.
TED R. LACUS, P.E.
062-040941



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

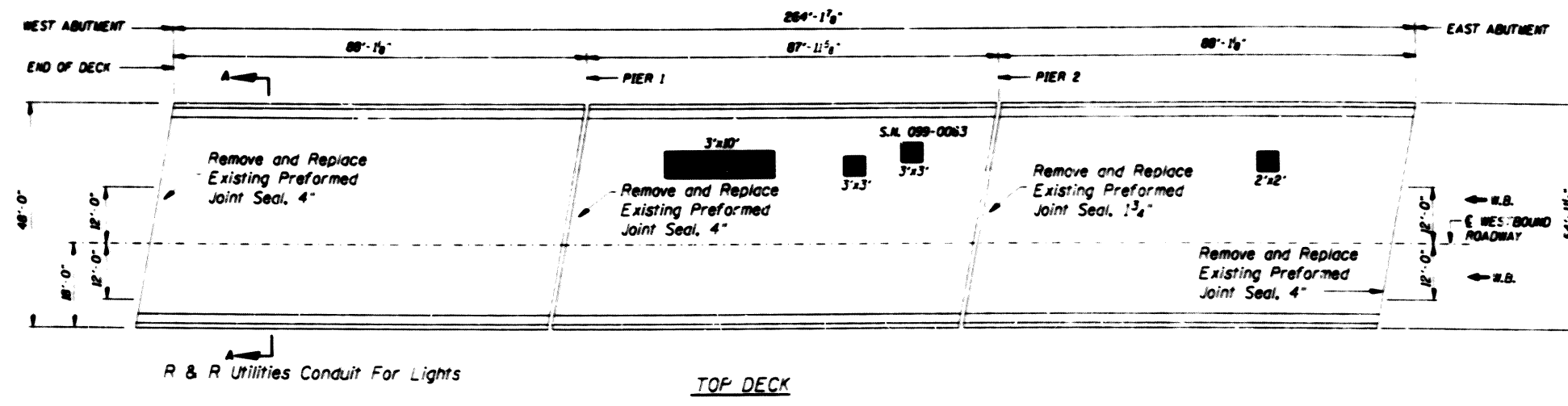
SUBMITTED April 12, 2001
James P. Kane DISTRICT ENGINEER
May 11, 2001
Michael A. Hill CHIEF OF BUREAU AND SUPERVISOR
May 11, 2001
James P. Kane DISTRICT ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 62002

4-10-01
DATE:

SECTION	COUNTY	WILL.	82	71
STATION	TO STA.			
DESIGNED BY	DRAWN	CHECKED		



GENERAL NOTES

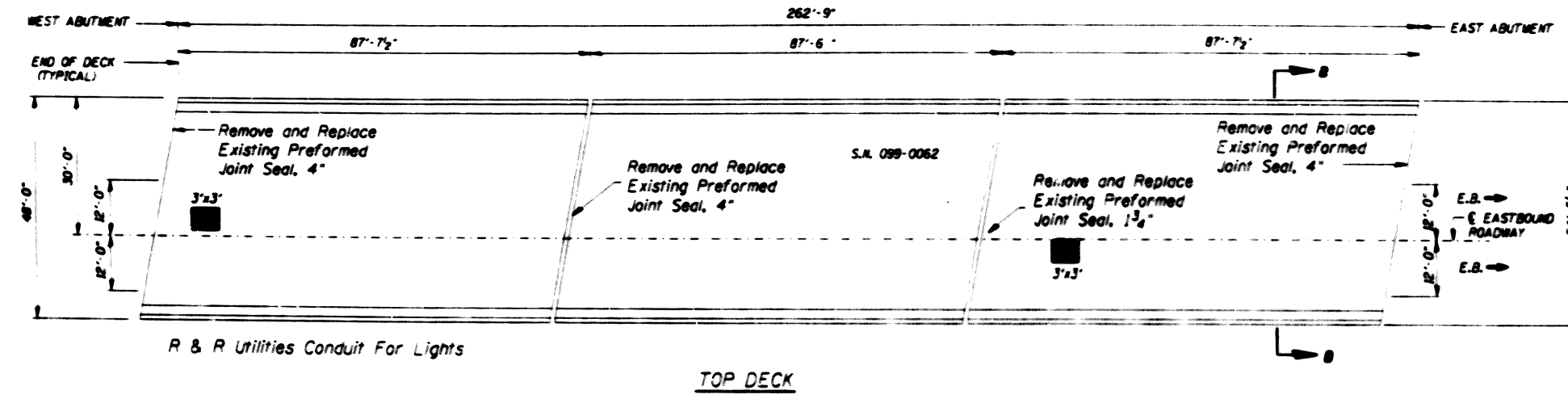
PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSION AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATION SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT BID PRICE OR THE WORK.

AREAS OF DECK REPAIRS ARE ESTIMATED THE ACTUAL TYPE AND LOCATION OF THE DECK REPAIRS ARE TO BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

THE ENGINEER SHALL MARK THE LOCATIONS OF THE REPAIRS ON THE AS-BUILT PLANS.

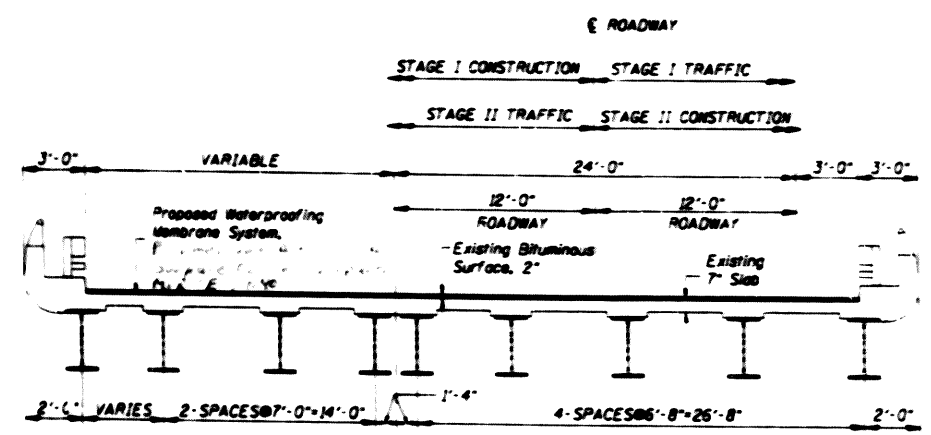
DATE OF SURVEY OCTOBER 2000.

THE CONTRACTOR SHALL GRIND OFF THE EXISTING CONCRETE PATCHES. THIS IS INCLUDED IN THE COST OF 'BITUMINOUS CONCRETE REMOVAL (DECK)'.

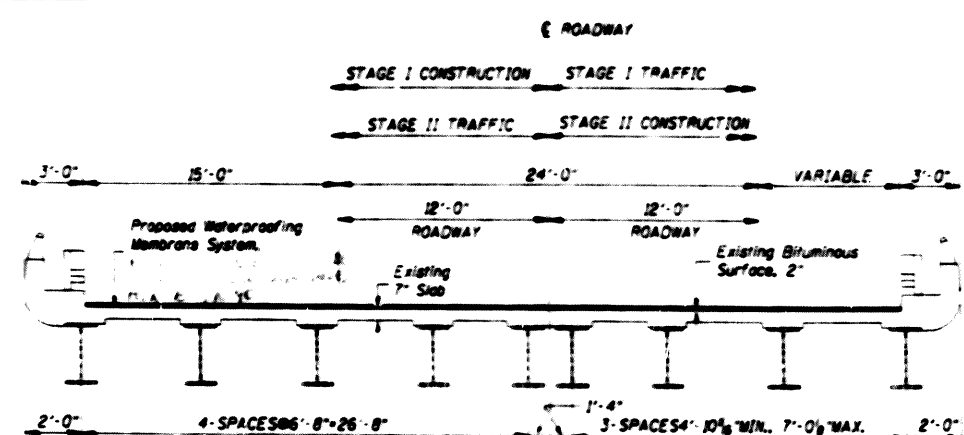


TOTAL BILL OF MATERIALS - BRIDGE

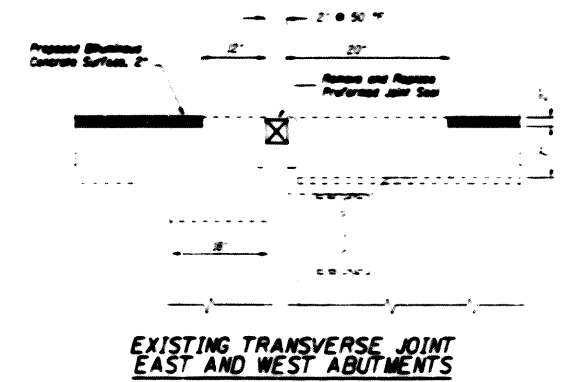
ITEM	UNIT	QUANTITY
Preformed Joint Seal, 1 3/4"	Foot	112
Preformed Joint Seal, 4"	Foot	325
Deck Slab Repair (Partial)	Sq. Yd.	8
Bituminous Concrete Removal (Deck)	Sq. Yd.	2060
Polymerized Bituminous Concrete Surface Course, Superpave, Mix "E", N90	Ton.	295
Waterproofing Membrane System	Sq. Yd.	2460



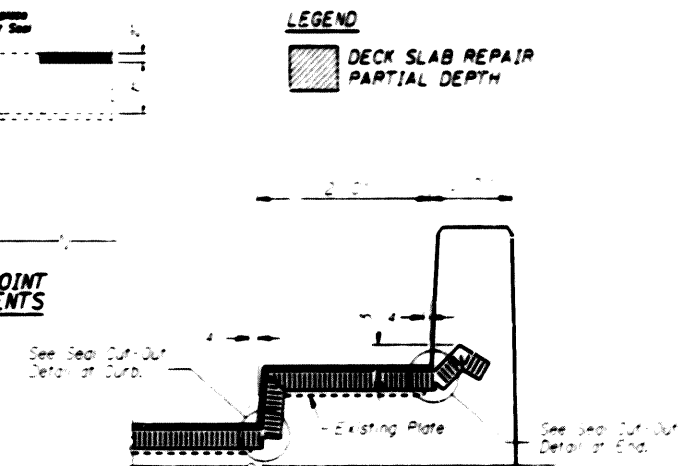
CROSS SECTION A-A



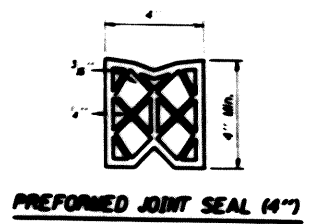
CROSS SECTION B-B



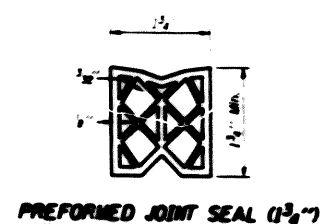
EXISTING TRANSVERSE JOINT EAST AND WEST ABUTMENTS



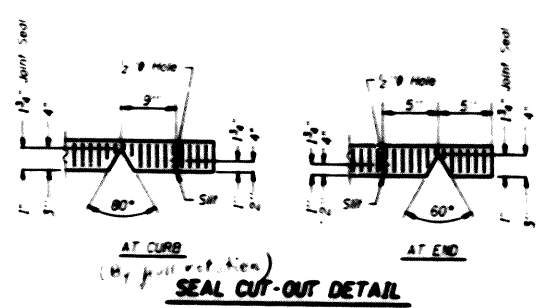
TYPICAL END OF SEAL TREATMENT (4" Preformed Joint Seal)



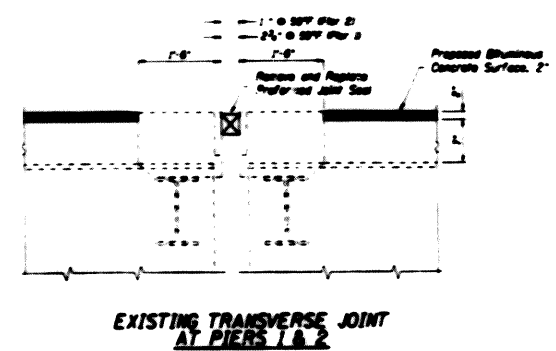
PREFORMED JOINT SEAL (4")



PREFORMED JOINT SEAL (1 3/4")



SEAL CUT-OUT DETAIL



EXISTING TRANSVERSE JOINT AT PIERS 1 & 2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSTATE RTE. 80 OVER HICKORY CREEK

SN 099-0062 (EASTBOUND)
SN 099-0063 (WESTBOUND)

SCALE: NONE

DRAWN BY CADDO

Apr 9 07:14:44 2001
 Projects\struct\1-88-81.m32 LV:13.15.63