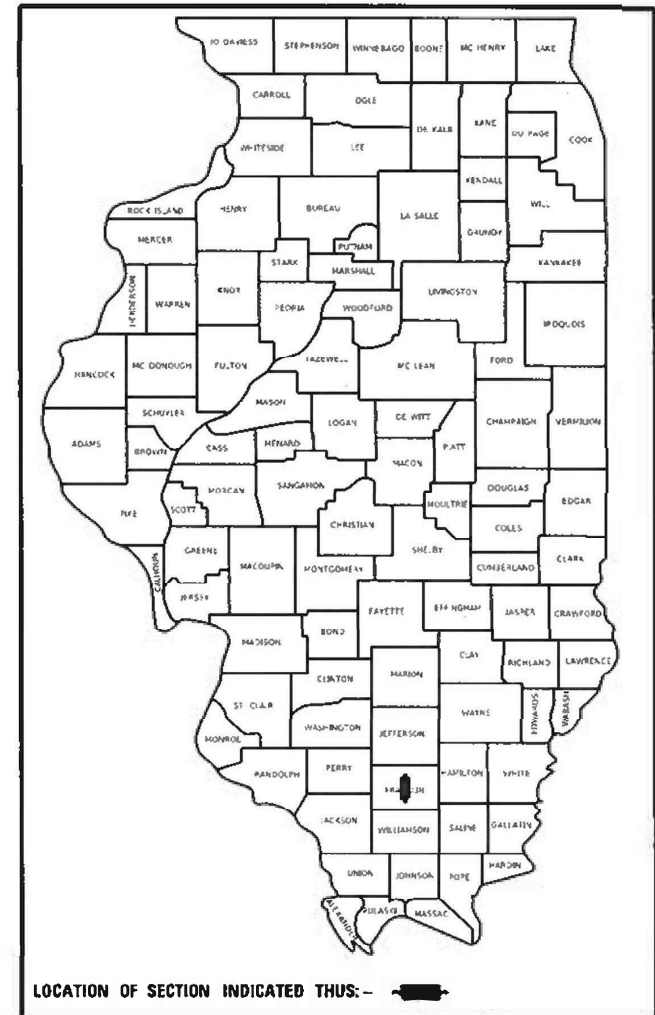


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
157	D9 I-57 Add Lane-4 (28-5)B-3	FRANKLIN	403*	1
		ILLINOIS	CONTRACT NO 78656	

**\*403 - 4 + 1 = 400 TOTAL SHEETS**

D-99-053-18



**PROPOSED  
HIGHWAY PLANS**

FAI ROUTE 57 (I-57)  
SECTION D9 I-57 Add Lane-4;(28-5)B-3  
PROJECT NHPP-HIBR-CLGU(392)  
ADDITIONAL LANE  
FRANKLIN COUNTY

C-99-084-18

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 6  
FOR STRUCTURAL PAVEMENT DESIGN INFORMATION, SEE SHEET NO.

**TRAFFIC DATA**

	2019	2029	2039
P.V.	24,510	28,445	33,015
S.U.	1,370	1,590	1,845
M.U.	13,600	15,785	18,320
ADT	39,480	45,820	53,180

**TOWNSHIPS**

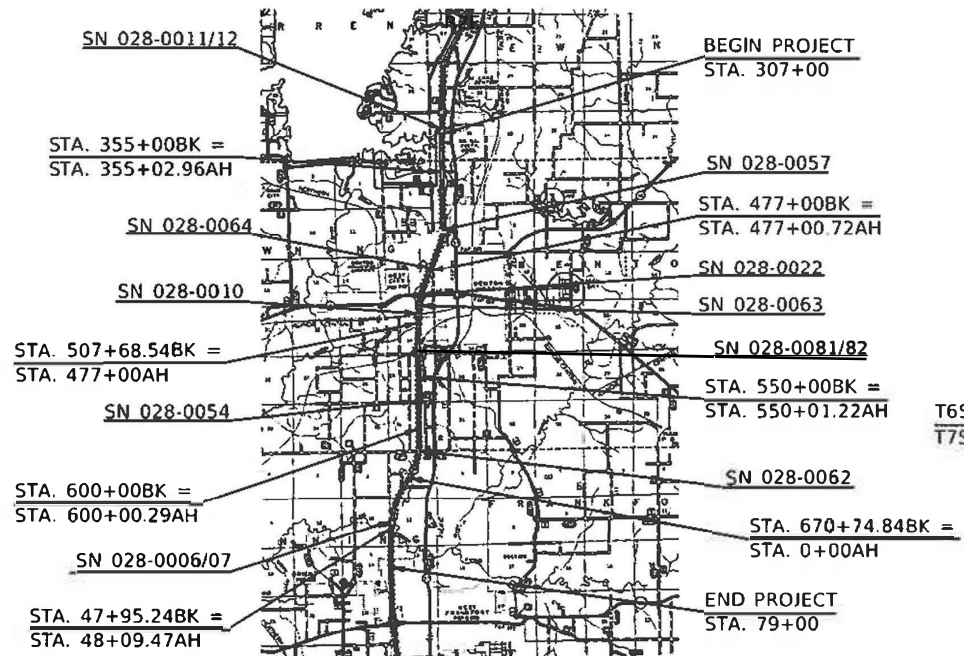
DENNING  
BROWNING

DESIGN DESIGNATION : 4125(2029) INTERSTATE 62.64 (FD-20)  
COORDINATE SYSTEM : ILLINOIS COORDINATE SYSTEM: EAST ZONE  
POSTED SPEED : 70 MPH

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER VALERIE ROLLA  
PROJECT DESIGNER LISA DAILY

CONTRACT NO. 78656



T65  
T75

GROSS LENGTH = 47337.28 FT. = 8.97 MILES  
NET LENGTH = 47337.28 FT. = 8.97 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05-06-21

*[Signature]*  
REGION FIVE ENGINEER

June 25, 2021  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

June 25, 2021  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS
4	GENERAL NOTES, MTD CROSSING TABLE
5	MIXTURE REQUIREMENTS
6 - 15	SUMMARY OF QUANTITIES
16 - 34	TYPICAL SECTIONS
35 - 62	SCHEDULES
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66 - 101	PLAN - PROFILE SHEETS
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165 - 215	BRIDGE PLAN SHEETS
216 - 217	PAVEMENT MARKING DETAIL
218 - 221	DISTRICT DETAILS
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237 - 240	BRIDGE MOUNT SIGN STRUCTURES BASE SHEETS
241 - 403	CROSS SECTIONS - I-57
403B	EXISTING CONCRETE BARRIER DETAIL

\* SHEETS 232-235 DELETED.



△ REVISED 7-16-2021

# HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' JOINTED PCC PAVEMENT
420106-06	36' JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
483001-05	PCC SHOULDER
515001-04	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602106-03	DRAINAGE STRUCTURES, TYPES 4&5
602701-02	MANHOLE STEPS
604081-05	FRAME AND GRATES, TYPE 22
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-08	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-02	DELINEATORS
637006-05	CONCRETE BARRIER DOUBLE FACE, 44 IN HEIGHT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' to 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
643001-02	SAND MODULE IMPACT ATTENUATORS

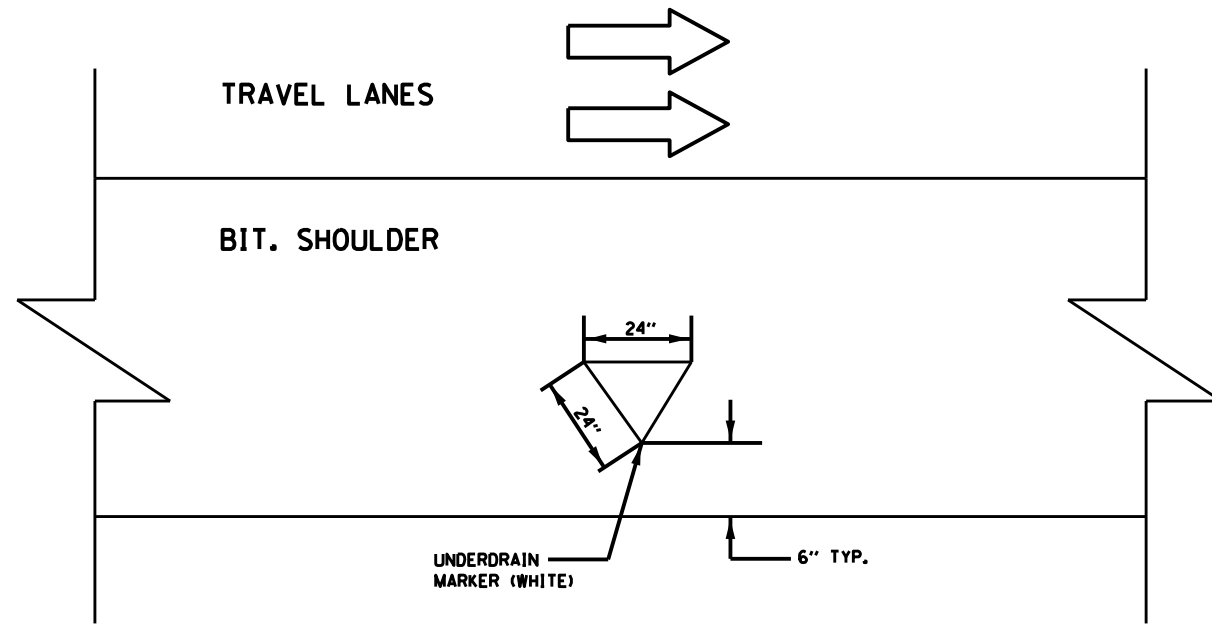
REV. - MS

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USER NAME = dailyl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS HIGHWAY STANDARDS</b>				F.A.I. RTE: 57	SECTION *	COUNTY FRANKLIN	TOTAL SHEETS 403	SHEET NO. 3
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT
PLOT DATE = 5/7/2021	CHECKED -	REVISED -										
	DATE -	REVISED -										

\*D9 I-57 Add Lane-4;(28-5)B-3

# TYPICAL UNDERDRAIN OUTLET MARKER DETAIL



## PIPE UNDERDRAIN MARKERS

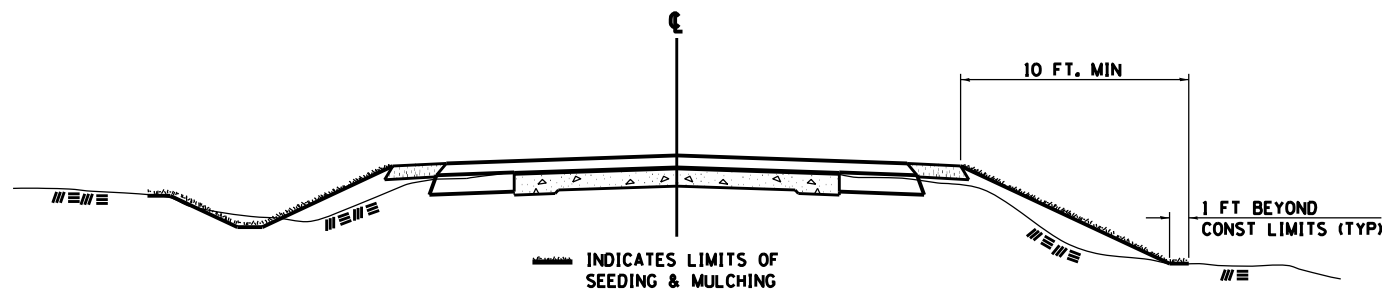
LOCATION STA TO STA	NUMBER OF LATERAL PIPE UNDERDRAINS	POLYUREA PAVEMENT MARKING LETTERS & SYMBOLS
	EACH	SQ FT
NORTHBOUND OUTSIDE	86	172
SOUTHBOUND OUTSIDE	91	182
NORTHBOUND INSIDE	114	228
SOUTHBOUND INSIDE	114	228
<b>TOTAL</b>	<b>405</b>	<b>810</b>

△ REVISED 7-16-2021

### NOTES:

TO BE PAID FOR AS POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS  
(USE 2 SQ FT FOR AREA)

## SEEDING & MULCHING



### GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDED SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS. LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDED.

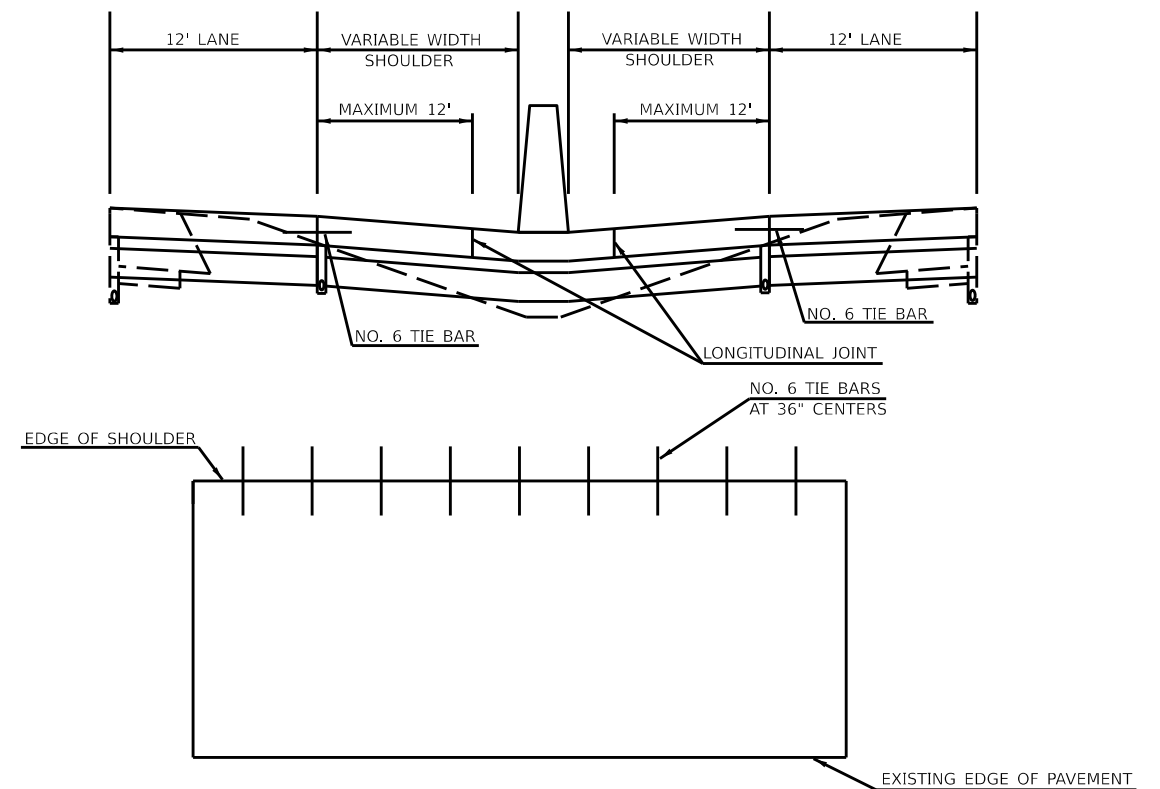
THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08
REVISED	5-16-13

STD. 9-12

## JOINT DETAIL OF CONCRETE PAVEMENT ALTERNATE B



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN OUTLET MARKER DETAIL  
JOINT DETAIL OF CONCRETE PAVEMENT

F.A.I. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1	FRANKLIN	403	220
CONTRACT NO. 78656				

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

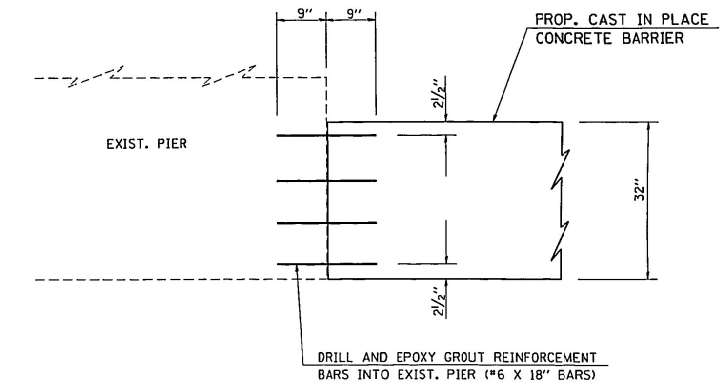
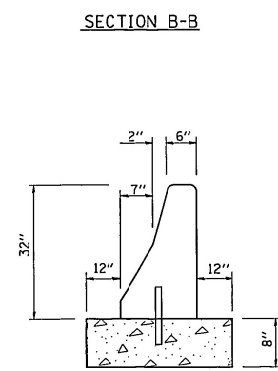
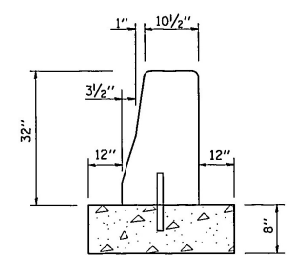
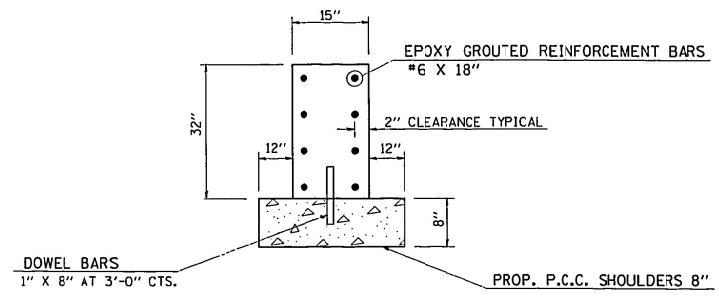
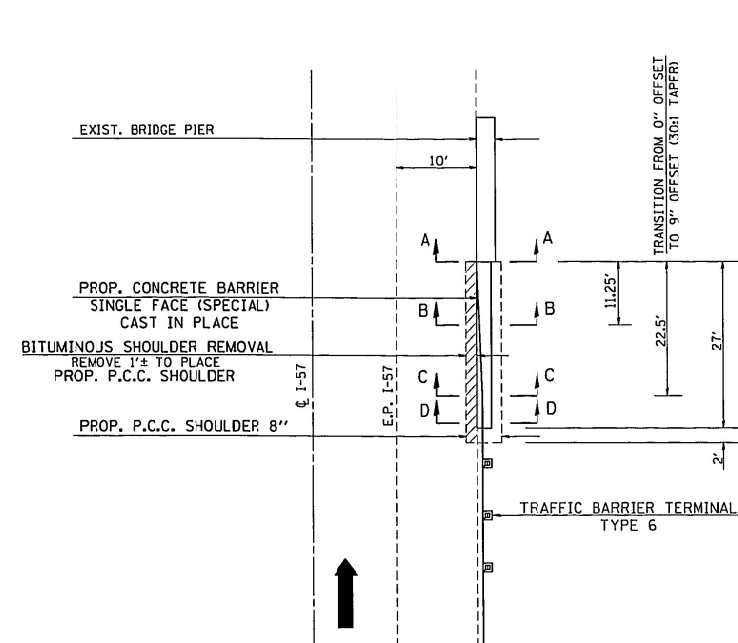
ILLINOIS FED. AID PROJECT

\*D9 I-57 Add Lane-4;(28-5)B-3

# FOR INFORMATION ONLY

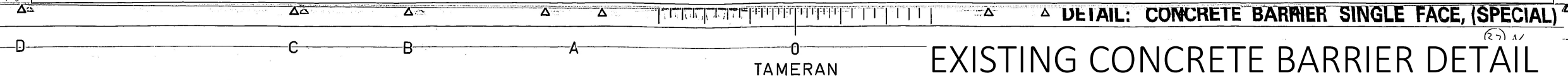
## DETAIL: CONCRETE BARRIER SINGLE FACE (SPECIAL)

SECTION	COUNTY	SHEET	NO.
57 (28-1,2,3)RS	FRANKLIN	113	37
TO STA.			
STATE DIST. NO.	ILLINOIS	FED. AID PROJECT	



**TO BE USED:**  
 NB AND SB LANES S.N. 028-0053  
 S.N. 028-0056  
 S.N. 028-0057  
 S.N. 028-0059

Thu, Nov 12 13:45:18 1998  
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(25) 1/1  
 EXISTING CONCRETE BARRIER DETAIL  
 SHEET 403B OF 403 CONTRACT 78656