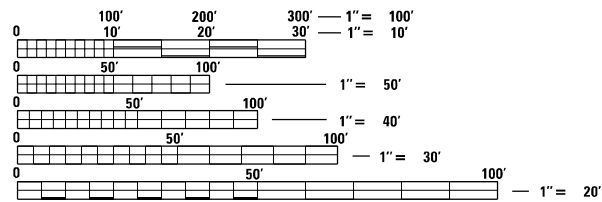
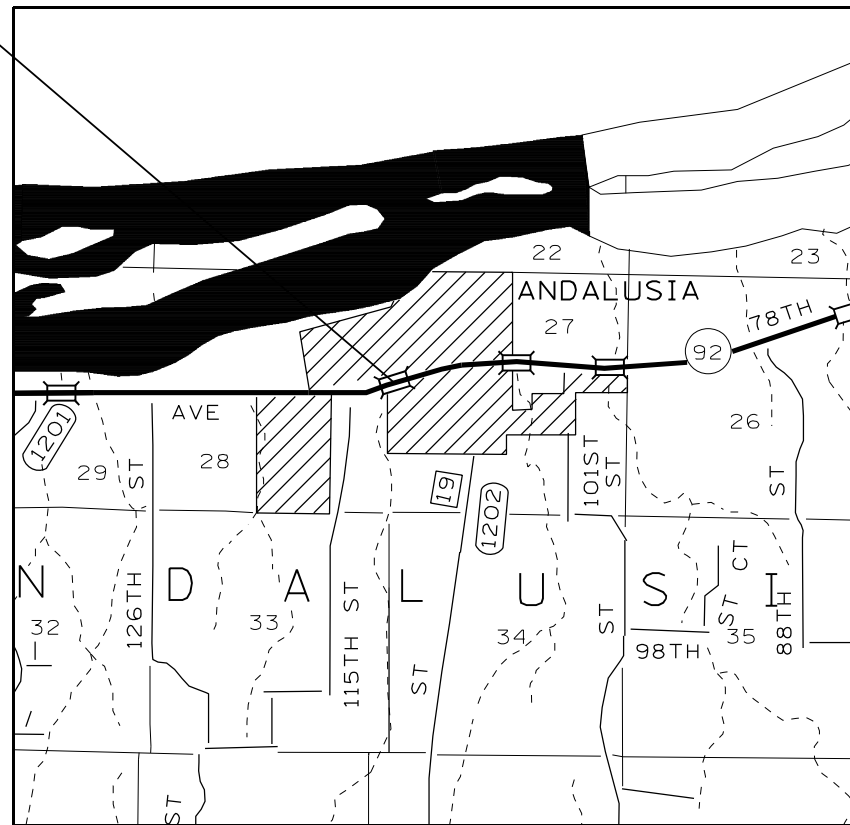


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED
HIGHWAY PLANS

FAP 599 (IL 92)
SECTION: ((66-15D)BR-1)BP
PROJECT: STP-1D4B(518)
TYPE of IMPROVEMENT: BRIDGE PAINTING
ROCK ISLAND COUNTY

C-92-025-22

SN 081-0074



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.

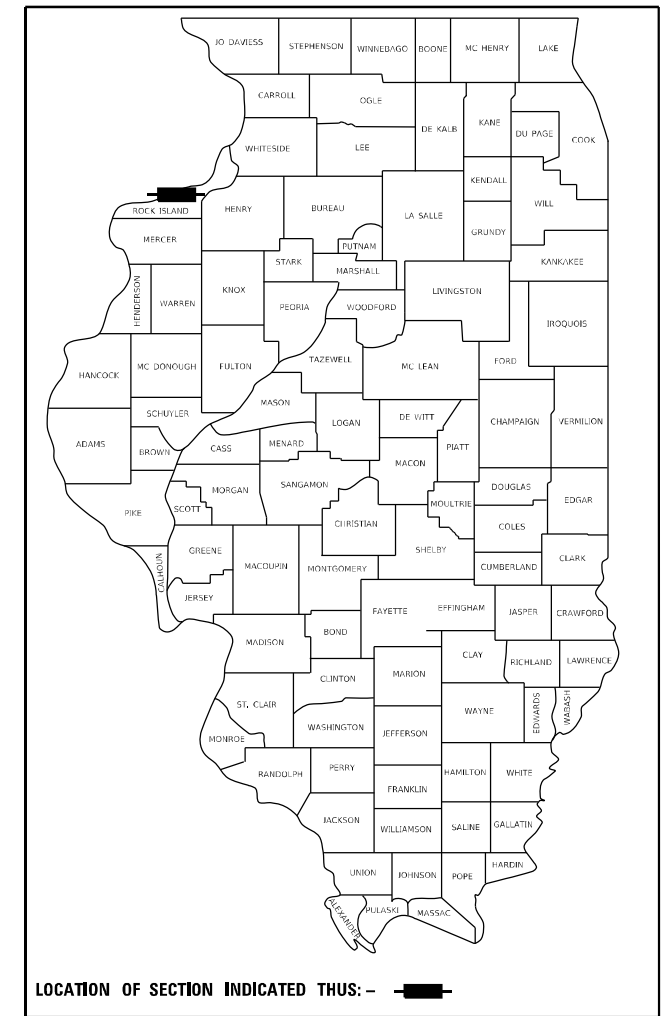
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: DAVID DOSS (815) 284-5416
 PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64R39

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	((66-15D)BR-1)BP	ROCK ISLAND	9	1
		ILLINOIS	CONTRACT NO. 64R39	

D-92-004-22



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 06, 20 21
M. Ahmad
 REGIONAL ENGINEER

February 4, 20 22
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 20 22
Stephen M. Fair
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS / STATE STANDARDS / GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING ROADWAY TYPICAL
- 5 STAGING TYPICALS (SN 081-0074)
- 6-7 TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL) FOR SN 081-0074
- 8-9 EXISTING PLAN SHEETS SN 081-0074 (FOR INFORMATION ONLY)

STATE STANDARDS

- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS > 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701901-08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

GENERAL NOTES

LOCATION 1 - SN 081-0074

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A SHALL BE USED. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR CLEANING AND PAINTING STEEL BRIDGE NO. 1.

FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF CLEANING AND PAINTING STEEL BRIDGE NO. 1.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE CLEANING AND PAINTING STEEL BRIDGE NO. 1.

LOCATION 1 SN 081-0074

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATOR WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD AND SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

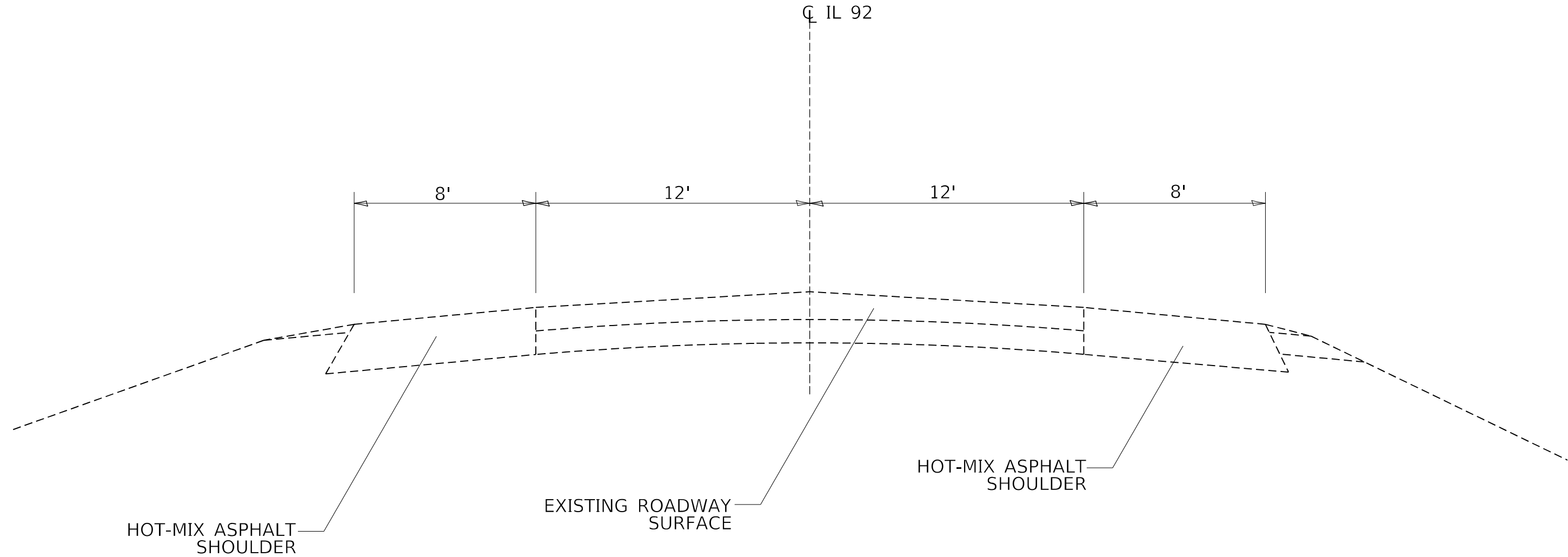
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

THE SSPC OP1 & OP2 CONTRACT CERTIFICATIONS WILL BE REQUIRED FOR THIS CONTRACT.

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				SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT			

EXISTING TYPICAL SN 081-0074



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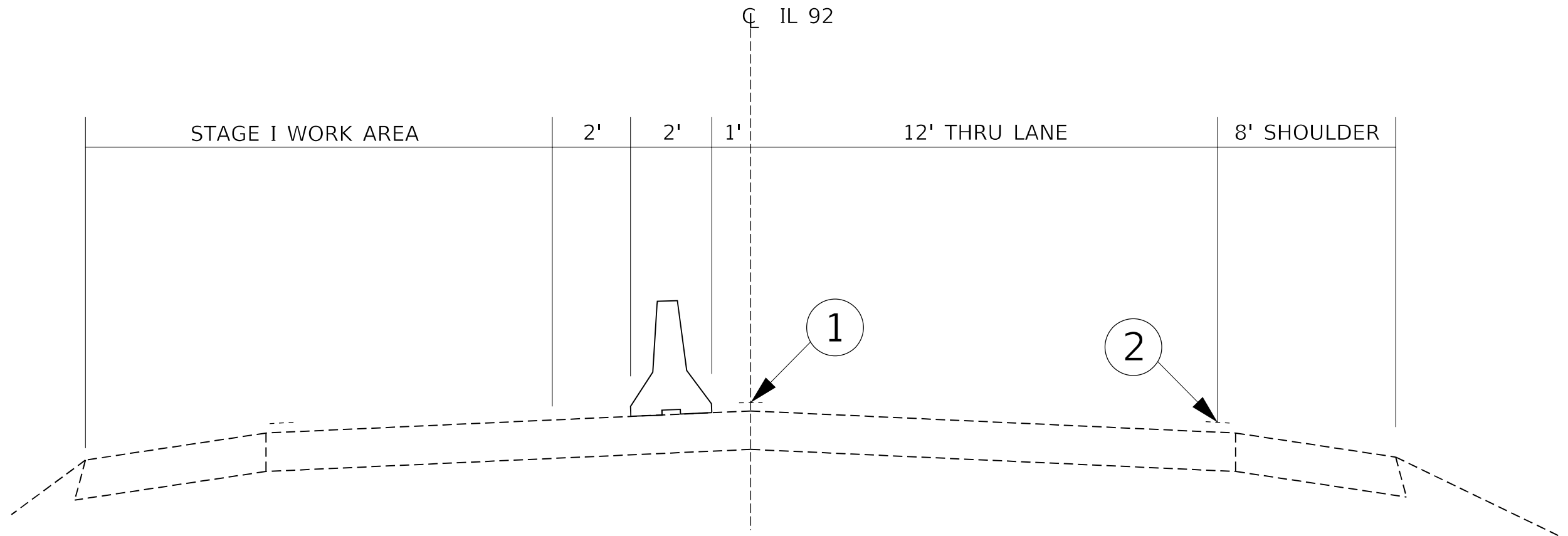
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL
SN 081-0074

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	((66-15D)BR-1)BP	ROCK ISLAND	9	4
CONTRACT NO. 64R39				
ILLINOIS FED. AID PROJECT				

STAGING TYPICAL SN 081-0074



- ① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW.
- ② EXISTING PAVEMENT MARKING LINE

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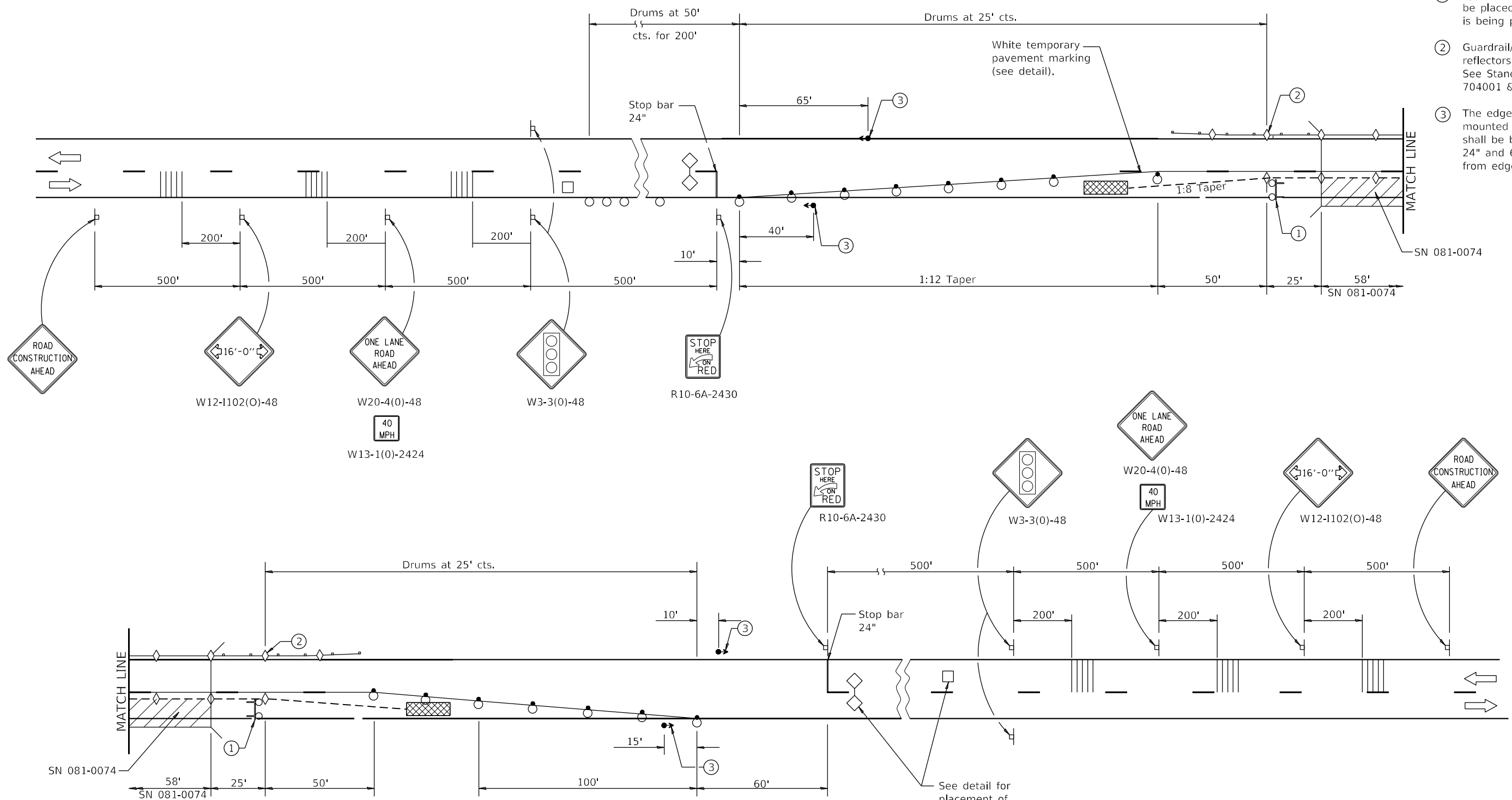
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICAL
SN 081-0074**

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	((66-15D)BR-1)BP	HENRY	9	5
CONTRACT NO. 64R39				
ILLINOIS FED. AID PROJECT				

- ① Type III barricade to be placed when no work is being performed.
- ② Guardrail/barrier wall reflectors at 25' cts. See Standards 704001 & 782006.
- ③ The edge of the post mounted signal head shall be between 24" and 6' from edge of shoulder.



SYMBOLS

- Work area
- Sign
- Type III barricade with flashing lights
- Traffic signal
- Drum with steady burning bi-directional light
- Temporary concrete barrier
- Temporary rumble strip (when specified)
- Double vertical panel (see detail)
- Detector loops
- Impact attenuator
- Crystal, bidirectional guardrail/barrier wall reflector
- Drum

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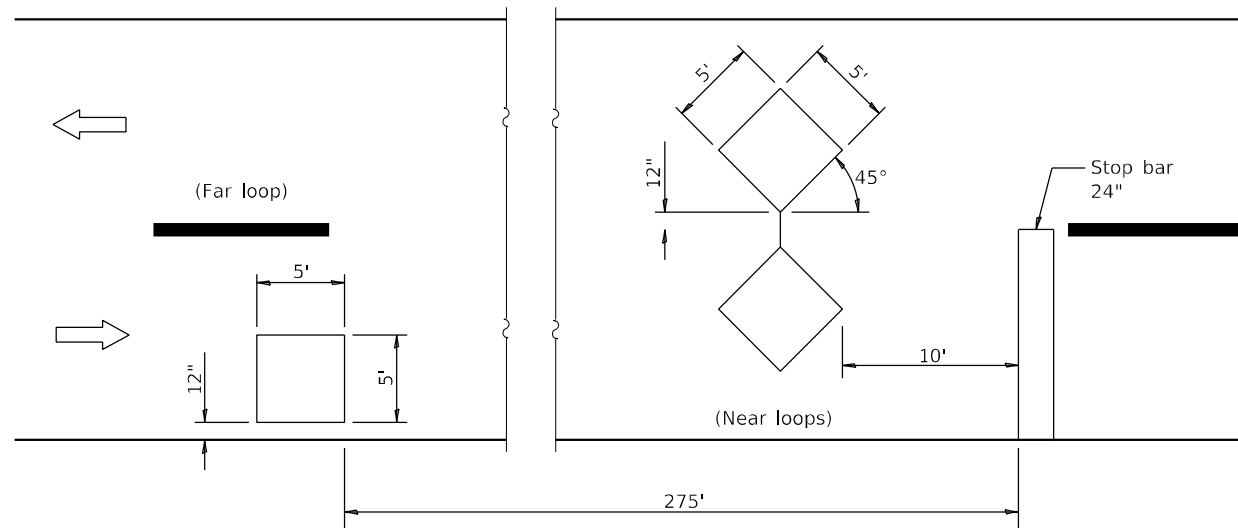
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

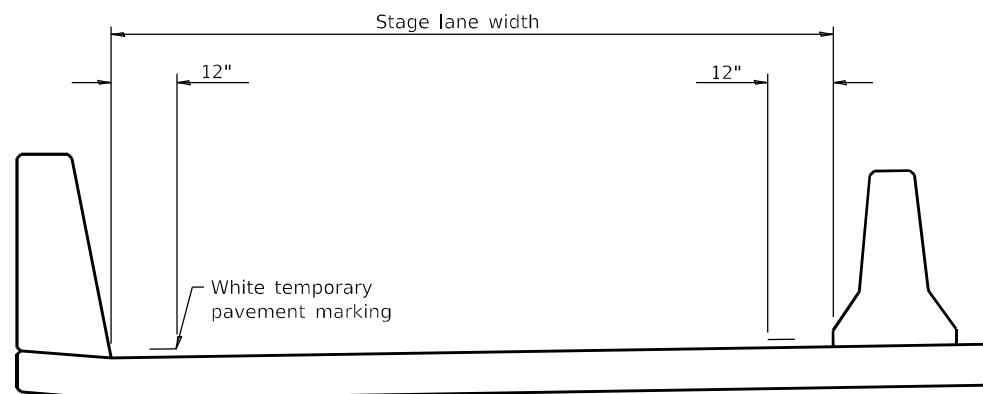
**TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL)
FOR LOCATION SN 081-0074**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 599	SECTION ((66-15D)BR-1)BP	COUNTY ROCK ISLAND	TOTAL SHEETS 9	SHEET NO. 6
CONTRACT NO. 64R39			ILLINOIS FED. AID PROJECT	



DETECTOR LOOPS



TEMPORARY PAVEMENT MARKING

TRAFFIC SIGNAL SEQUENCE						
PHASE	A			B		
INTERVAL	1	2	3	4	5	6
NORTHBOUND OR EASTBOUND	G	Y	R	R	R	R
SOUTHBOUND OR WESTBOUND	R	R	R	G	Y	R

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 mph AND ABOVE	12:1
BELOW 40 mph	8:1

ADVISORY SPEED LIMIT	
NORMAL POSTED SPEED	ADVISORY SPEED
55 - 45 mph	40 mph
40 mph	35 mph
35 - 30 mph	30 mph

PAVEMENT MARKINGS

ALL TEMPORARY PAVEMENT MARKING SHALL BE, PAVEMENT MARKING TAPE, TYPE IV 4" AND THE MATERIALS SHALL BE ACCORDING TO ARTICLE 1095.06 OF THE STANDARD AND SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701321 (SPECIAL)".

ALL CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PROTECTED PRIOR TO COVERING WITH PAVEMENT MARKING BLACKOUT TAPE, 4". PAVEMENT MARKING BLACKOUT TAPE, 4", SHALL EXTEND A MINIMUM OF 2 INCHES BEYOND THE EXISTING MARKINGS OR REFLECTORS IN ALL DIRECTIONS. THIS WORK SHALL INCLUDE PROTECTING EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING, MAINTAINING AND REMOVING BLACKOUT TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701321 (SPECIAL)".

GENERAL NOTES

This Standard is used where, at any time, any vehicle, equipment, workers, or their activities will encroach on one lane of a bridge. Traffic signals and a positive barrier are required.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Temporary concrete barrier shall be according to Standard 704001.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL)
FOR SN 081-0074**

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	((66-15D)BR-1)BP	ROCK ISLAND	9	7
CONTRACT NO. 64R39				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

081-0074

Sheet S-1 of S-16

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(66-15d) BR-1	Rock Island	52	31
FED. ROAD DIST. NO. 7 ILLINOIS FEDERAL AID PROJECT				

B.M. Top R.O.W. Marker (cracked) S.W. corner 1st St. and Illinois Route 92 in Andalusia. Elev. 573.78

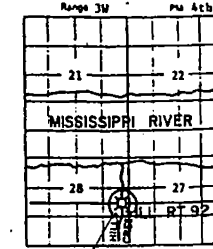
T.B.M. Chiseled "X" on top of Curb (B-624) 23"(±) east of west end of Curb and Gutter on north side of Illinois Route 92 just west of Hills Creek. Elev. 577.03

Existing Structure: SN 081-0074 Built in 1940 as SA 9, Section 66B-15d in Rock Island County at Sta. 436+00, 2 Solid reinforced concrete abutments with single span wide flange steel beams carrying 6 1/2" reinforced concrete slab 58'-0" back to back of abutments and 25'-5 1/4" overall width. The Contractor shall remove the

existing superstructure and replace it with 7 1/2" reinforced concrete slab on single span steel beams. Existing substructure shall be repaired as necessary and widened. No Salvage.

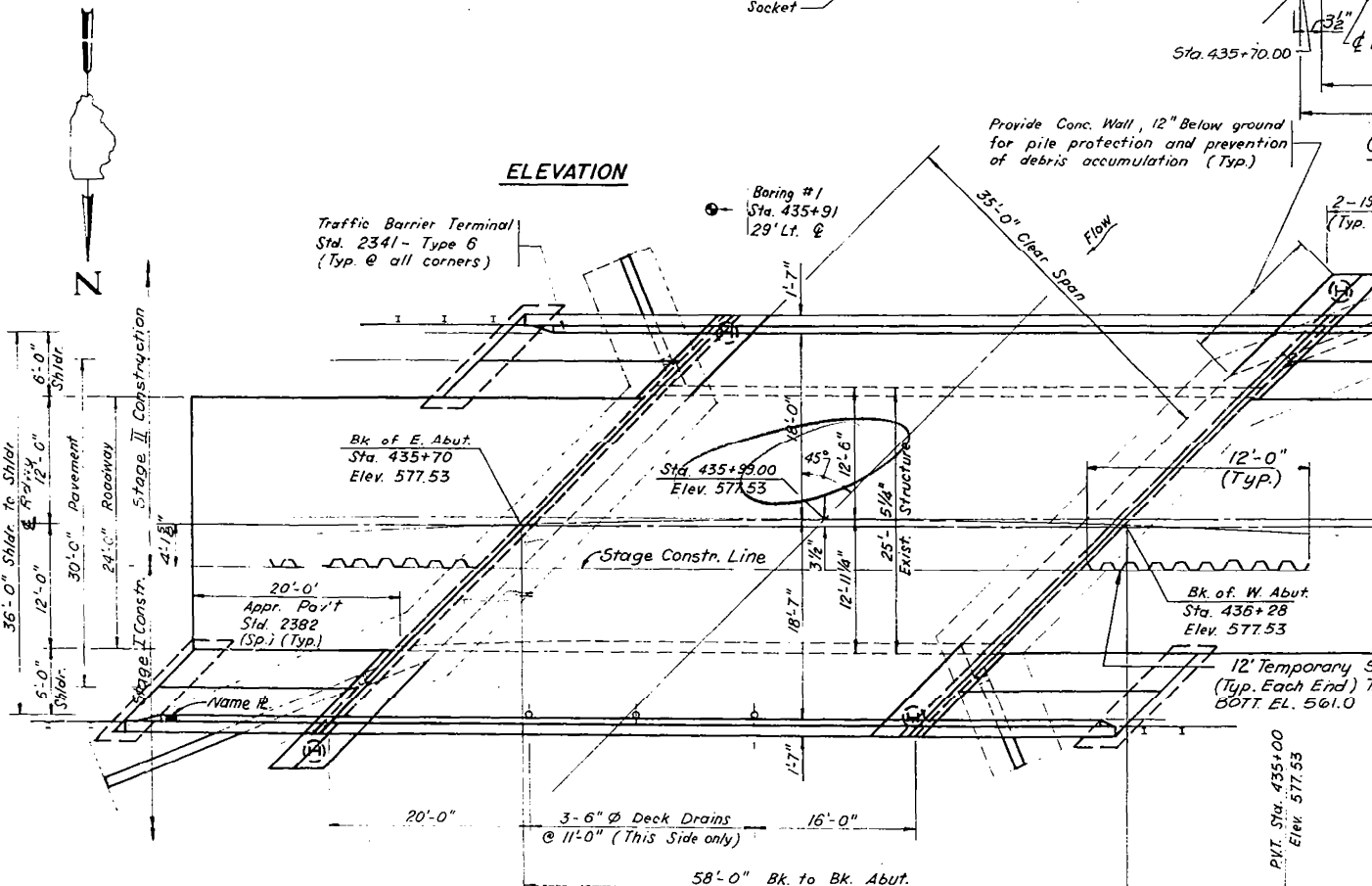
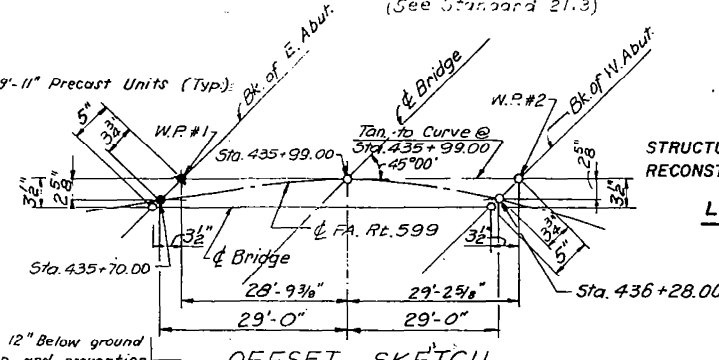
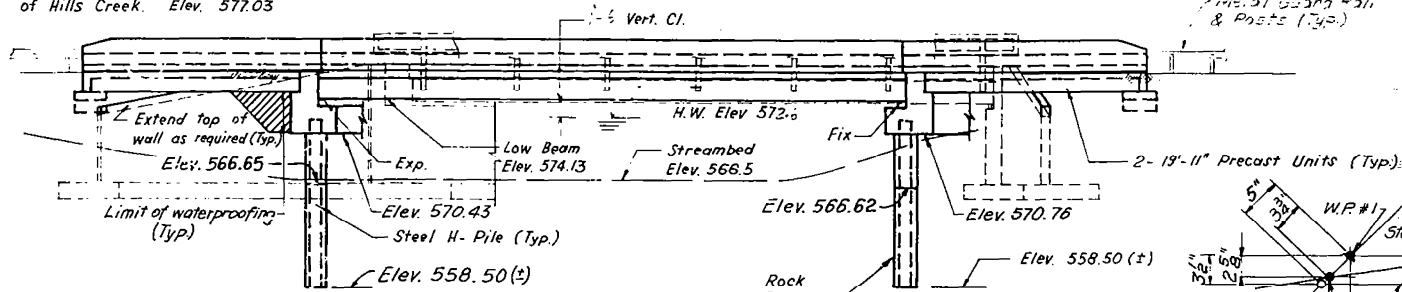
Traffic to be maintained utilizing stage construction.

STATION 435+99.00
REBUILT 129 BY
STATE OF ILLINOIS
FA. RT. 599, SEC. (66-15d) BR-1
LOADING HS 20
S.F.R. NO. 081-0074
NAME PLATE
(See Standard 21.3)



GENERAL NOTES

- SEE PROPOSAL FOR BORING DATA.
- FASTENERS SHALL BE HIGH STRENGTH BOLTS. BOLTS 3/4 IN. Ø. OPEN HOLES 15/16 IN. Ø. UNLESS OTHERWISE NOTED.
- CALCULATED WEIGHT OF STRUCTURAL STEEL M223 GR. 50 = 39,990 # M163 = 6,250 #.
- THE ZINC-SILICATE AND VINYL PAINT SYSTEM SHALL BE USED FOR SHOP AND FIELD PAINTING OF STRUCTURAL STEEL EXCEPT WHERE OTHERWISE NOTED. THE COLOR OF THE VINYL FINISH COAT SHALL BE MUNSELL NO. 7.5G (INTERSTATE GREEN). THE FLOOR DRAINS SHALL ALSO BE INCLUDED.
- FIELD WELDING OF CONSTRUCTION ACCESSORIES WILL NOT BE PERMITTED TO THE BOTTOM FLANGE OF BEAMS. FIELD WELDING IN OTHER AREAS WILL BE PERMITTED ONLY WHEN APPROVED BY THE ENGINEER.
- ANCHOR BOLTS SHALL BE SET BEFORE BOLTING DIAPHRAGMS OVER SUPPORTS.
- THE MAIN LOAD CARRYING MEMBER COMPONENTS SUBJECT TO TENSILE STRESS SHALL CONFORM TO THE SUPPLEMENTAL REQUIREMENTS FOR NOTCH TOUGHNESS ZONE 2. THESE COMPONENTS ARE THE WIDE FLANGE BEAMS.
- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42, OR M-53 GRADE 60.
- THE BACK FACE OF CLOSED ABUTMENTS SHALL BE WATERPROOFED ACCORDING TO ARTICLE 503.11 OF THE STANDARD SPECIFICATIONS.
- ALL TOP SURFACE OF ABUTMENTS SHALL RECEIVE "BRIDGE SEAT SEALER" ESTIMATED QUANTITY = 14.52 YD.
- THE INFORMATION SHOWN FOR THE TEMPORARY SHEET PILING IS ESTIMATED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A DESIGN AND COMPUTATIONS OF THE TEMPORARY SHEET PILING AND ASSOCIATED MEMBERS, IF REQUIRED, SUBJECT TO THE APPROVAL OF THE ENGINEER.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING 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 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.



OFFSET SKETCH

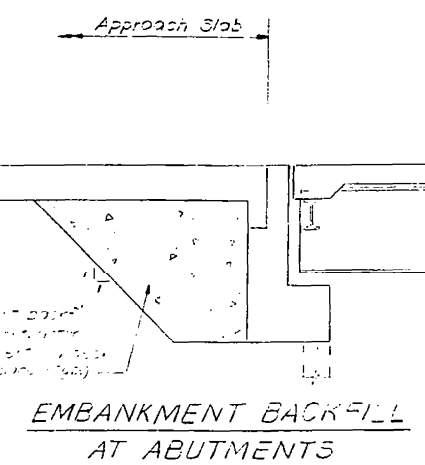
ELEVATION

PLAN

(All Horizontal Dimensions are along Tangent @ Sta. 435+99.00
All Transverse Dimensions are perpendicular to Tangent @ Sta. 435+99.00)

PROFILE GRADE

Along & Roadway



EMBAKMENT BACK-FILL AT ABUTMENTS

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment	Cu. Yd.	—	123	123
Removal of Existing Superstructure	Each	1	—	1
Concrete Removal	Cu. Yd.	—	34.4	34.4
Structure Excavation	Cu. Yd.	—	62.7	62.7
Protective Coat	Sq. Yd.	271.6	—	271.6
Floor Drains	Each	3	—	3
Class X Concrete, Superstructure	Cu. Yd.	77.9	—	77.9
Class X Concrete	Cu. Yd.	—	84.9	84.9
Bridge Seat Sealer	L.S.	—	0.5	0.5
Reinforcement bars, Epoxy Coated	Lbs.	15190	9760	24950
Name Plates	Each	1	—	1
Furnishing & Erecting Structural Steel	L.S.	1	—	1
Precast Concrete Bridge Slab	Sq. Ft.	598	—	598
Bridge Deck Grooving	Sq. Yd.	236	—	236
Epoxy Crack Sealing	Lin. Ft.	—	20	20
Furnishing Steel Piles HP 12x53	Lin. Ft.	—	52	52
Setting Piles in Rock	Each	—	4	4
Elastomeric Bearing Assembly, Type I	Each	7	—	7
Temporary Sheet Piling	Sq. Ft.	—	370	370
Preformed Joint Seal - 1 3/4"	Lin. Ft.	56	—	56
Neoprene Expansion Joint - 2"	Lin. Ft.	56	—	56
Stud Shear Connectors	Each	1155	—	1155

WATERWAY INFORMATION

Drainage Area = 3.0 Sq. Mi. Low Grade Elev. 576.8 @ Sta. 433+60

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	1,760	180	180	572.6	0.1	0.1	572.7	572.7
Base	100	2,030	195	195	572.9	0.1	0.1	573.0	573.0
Overtopping									
Max. Calc.	500	2,680	220	220	573.6	0.1	0.1	573.7	573.7

HORIZ. CURVE DATA

P.I. STA. 437+75.02
 $\Delta = 24^\circ - 44' - 20''$
 $D = 3^\circ - 00' - 20''$
 $R = 1906.33'$
 $T = 418.06'$
 $L = 823.08'$
 $E = 45.30'$
 $SE = 0.040 \%$

NOTE: For Stage Construction see Sht. S-16 of S-16.

DESIGN SPECIFICATION
 AASHTO (1989) AND 1990 THRU 1991 INTERIM Specs. and Seismic Retrofitting Guidelines for Highway Bridge.

LOADING HS 20-44
 Allow 25 #/sq. Ft. for future wearing surface

DESIGN STRESSES

Field Units
 $f_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinf.)
 $f_y = 50,000$ psi (M 223) - Grade 50
 $f_y = 36,000$ psi (M 163)

Precast Units
 $f_c = 4,500$ psi
 $f_c = 1,800$ psi
 $f_s = 20,000$ psi

* These quantities are approximate and must be verified in the field prior to construction.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
GENERAL PLAN AND ELEVATION
 HILLS CREEK
 F.A. ROUTE 599 SEC. (66-15d) BR-1
 ROCK ISLAND COUNTY
 STA. 435+99.00
 STRUCTURE SN 081-0074

SCALE NONE
 DATE 7-28-91
 DRAWN BY W.T.
 CHECKED BY B.M.

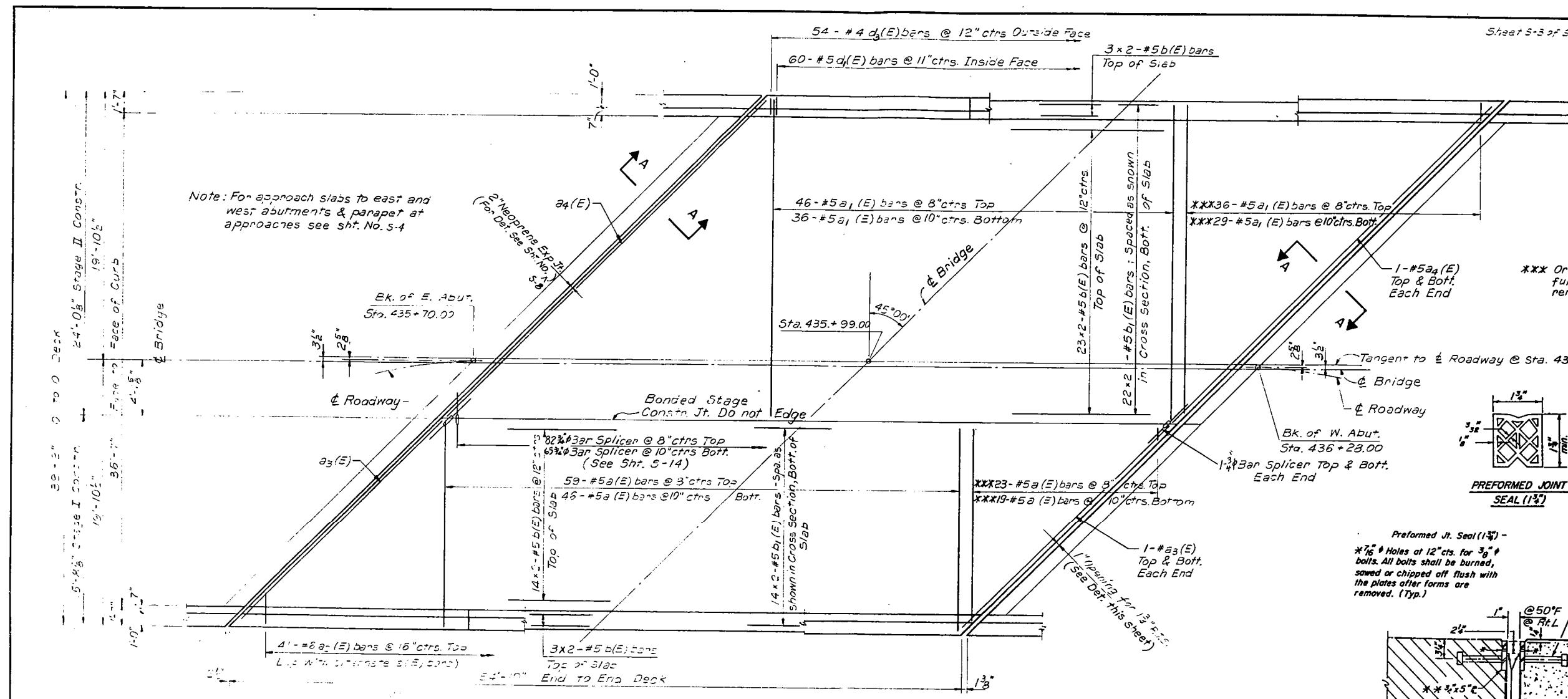


2259
 Kevin O'Leary 5/9/91

FOR INFORMATION ONLY

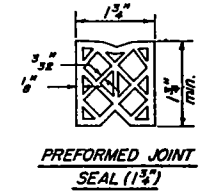
Sheet S-3 of S-16

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599 (66-15a) BR-1 Rock Island	ILLINOIS	52	33
FED. ROAD DIST. NO. 7		ILL. NO. 8	FEDERAL AID PROJECT



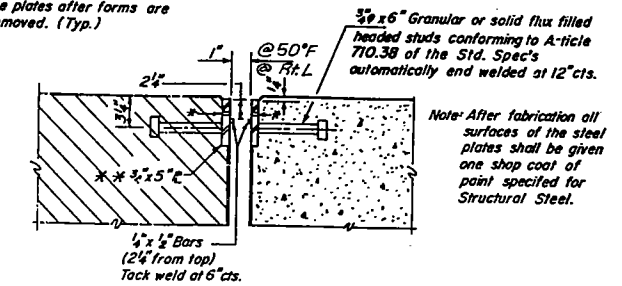
Note: For approach slabs to east and west abutments & parapet at approaches see sht. No. S-4

*** Order a(E) and a1(E) bars full length, cut to fit skew and use remainder of bars in opposite end.



TYPICAL END OF SEAL TREATMENTS

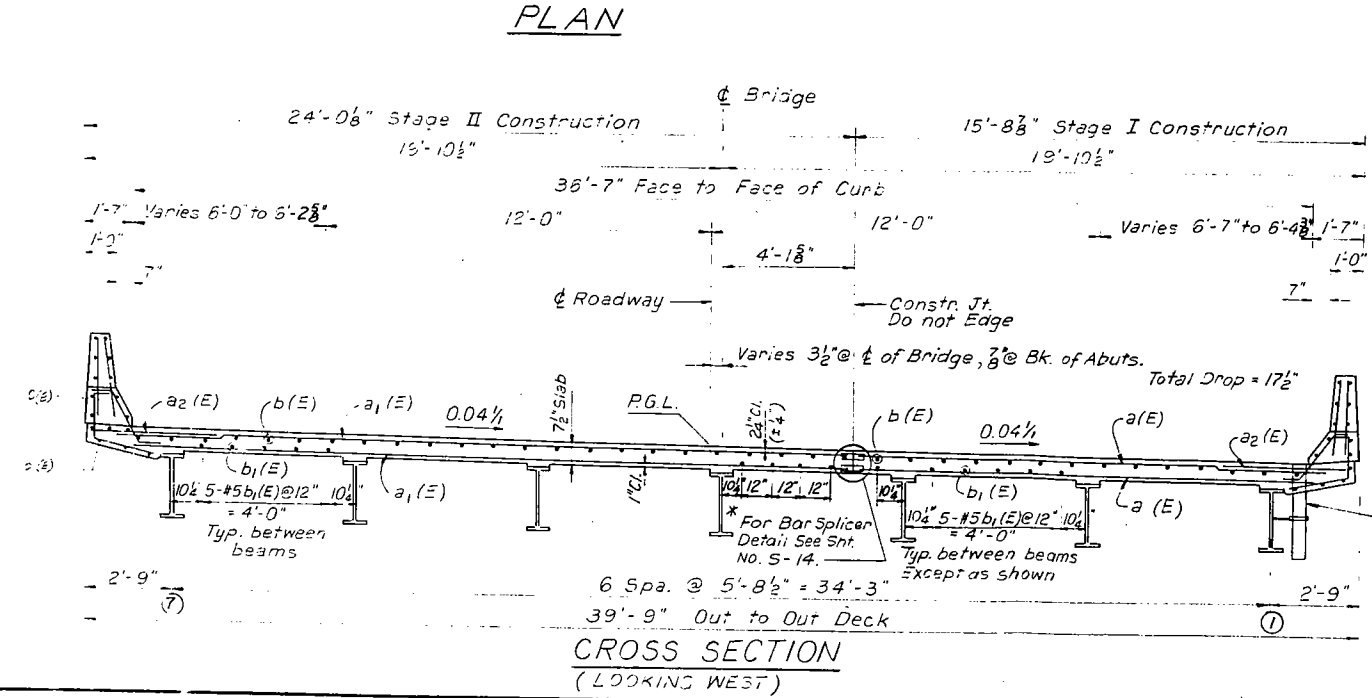
Preformed Jt. Seal (1 3/4\"/>



PREFORMED JOINT SEAL DETAILS (At W. Abutment)

** Furnish in segments of 20 ft. maximum length. Maximum space between installed segments shall be 1/8\"/>

- NOTES:**
- For Bar Splicer Detail See Sht. No. S-14.
 - For Section A-A, See Sheet No. S-4.
 - See Sht. No. S-4 for superstructure details and bill of materials.
 - Reinforcement bars designated (E) shall be epoxy coated.
 - Bars indicated thus 20 x 3 - #5 etc. indicates 20 lines of bars with 3 length per line.
 - See Sht. No. S-4 for parapet reinforcements.
 - For Neoprene Expansion Joint Detail See Sht. No. S-8



CROSS SECTION (LOOKING WEST)

* Bar Splices lapped with Bars at this location shall be tied with double the number of ties normally used.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
DECK PLAN
 HILLS CREEK
 F.A. ROUTE 599 SEC. (66-15d) BR-1
 ROCK ISLAND COUNTY
 STA. 435+99.00
 STRUCTURE SN 081-0074
 SCALE NONE DRAWN BY W.T.
 DATE 7-26-91 CHECKED BY B.M.