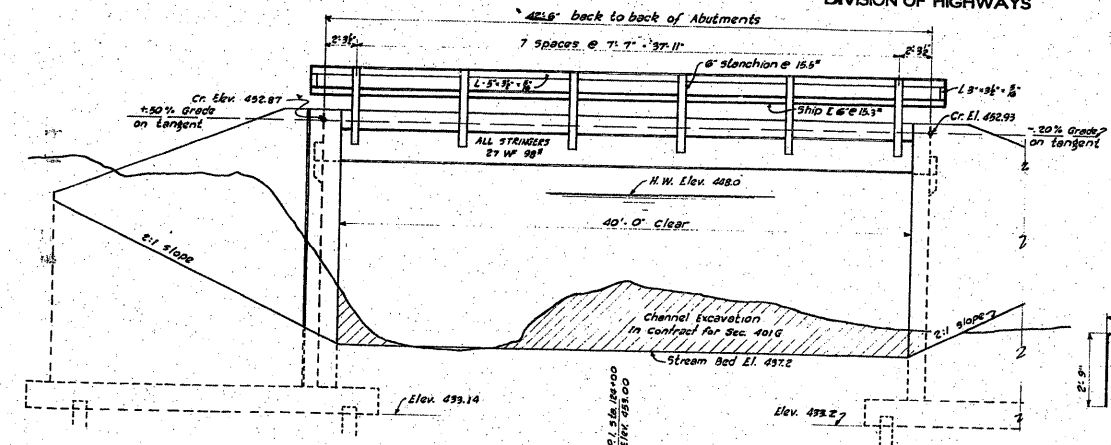


B.M. - a cut south end west wing of South Abutment.
 100' 10" Station 124+15 Elevation 492.99
 Existing structure - to remain in place.

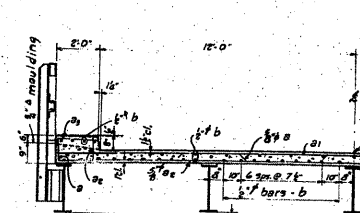
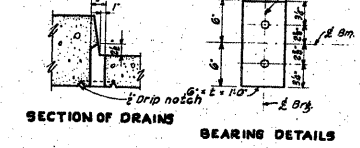
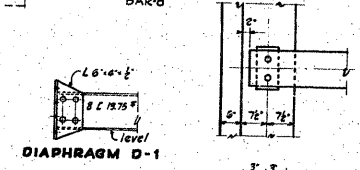
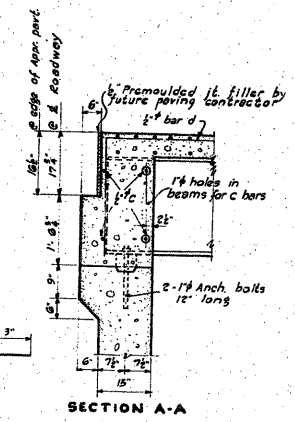
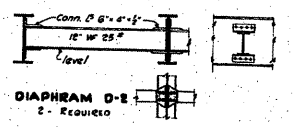
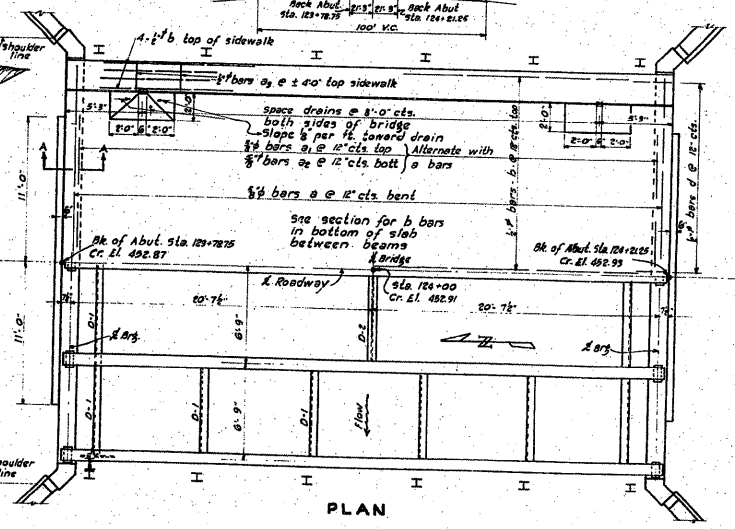
STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

DESIGNED	GREENE	73	72	SHEET NO. 1
CHECKED	GREENE	73	72	2 SHEETS



CHANNEL SECTION
 Note: - The existing channel, to be widened on the south for a distance of 100' left and 50' right of a Sta. 124+00, channel excavation to be made by contractor for Sec. 4016. Est. Channel excavation 100' x 10' x 10' to be used in the roadway embankment adjacent to the bridge as directed by the Engineer.

WATERWAY INFORMATION
 DRAINAGE AREA 2930 ACRES
 CHARACTER HILLY
 OPENING REQ'D FOR 10' (HUBBLE) 1.398"
 OPENING PRESENT BRIDGE 556"
 OPENING PROVIDED BELOW H.W. 492"

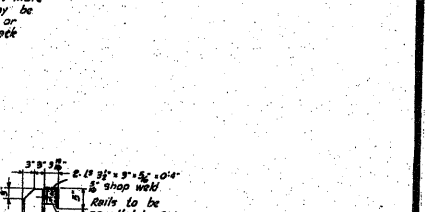


GENERAL NOTES
 Class 2 concrete shall be used thru-out. Concrete floor shall be finished in accordance with Art. 613 (a) of the Standard Specifications.
 Premolded joint filler shall conform to any one of Articles 11567 to 11572 inclusive, of the Standard Specifications.
 Rivets 3/4" Notes 2/3 except as noted. Provide one Lock Washer on all Bolts connecting Rail to Posts. Also provide one 1/2" and one 3/4" Shims for Rail Connections to 50% of Posts.
 Rail Posts shall be Vertical. Railings shall be adjusted to true alignment after Roadway Slab and Curb have been poured.
 Inspection of structural steel by Illinois Division of Highways before painting.
 All structural steel shall receive one shop coat of red lead paint and two field coats of aluminum paint. Paint shall be furnished by the contractor.
 The contractor shall drive two test piles as directed by the Engineer before ordering remainder of the piles.
 No backfill behind abutments shall be made until after superstructure is in place.

Inspection of structural steel by Illinois Division of Highways before painting.
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 No backfill behind abutments shall be made until after superstructure is in place.

REINFORCEMENT

BEAM	1"
12" x 12"	1"
12" x 12"	1"
12" x 12"	1"
12" x 12"	1"



BILL OF MATERIAL

BAR NO.	SIZE	LENGTH
A	AR	50'-6"
B	AR	27'-0"
C	B	27'-0"
D	BE	27'-0"
E	BE	1'-9"

Class 2 Concrete CON. 37.1
 Reinforcement Bars (As shown)
 Structural Steel 100-27890

BRIDGE OVER COLE CREEK
 R.A. RT 195 - SEC. 4016
 GREENE COUNTY
 STA. 124+00

COMPUTED BY: M. J. W. B. / 9-20-1970
 CHECKED BY: J. P. M. / 10-1-1970
 DRAWN BY: C. L. WALLETT / 10-1-1970
 CHECKED BY: J. P. M. / 10-1-1970
 ASSEMBLED BY: J. P. M. / 10-1-1970
 CHECKED BY: J. P. M. / 10-1-1970
 REVISED 10-21-68
 REVISED 4-26-66

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
 SN 031-0013(E) 0041(P), SECTION 401-2BR

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
739	1BR, 1-2BR, 401-2BR	GREENE	150	55

FOR INFORMATION ONLY

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PLOT SCALE = 50.000 1/ IN.	
PLOT DATE = 3/18/2010	

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.
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FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	CONTRACT NO. 76410