

ADDENDUM NUMBER 2

Project Number 89005561

Project Title Broadway Boulevard Bridge over 30th Street

County Jackson

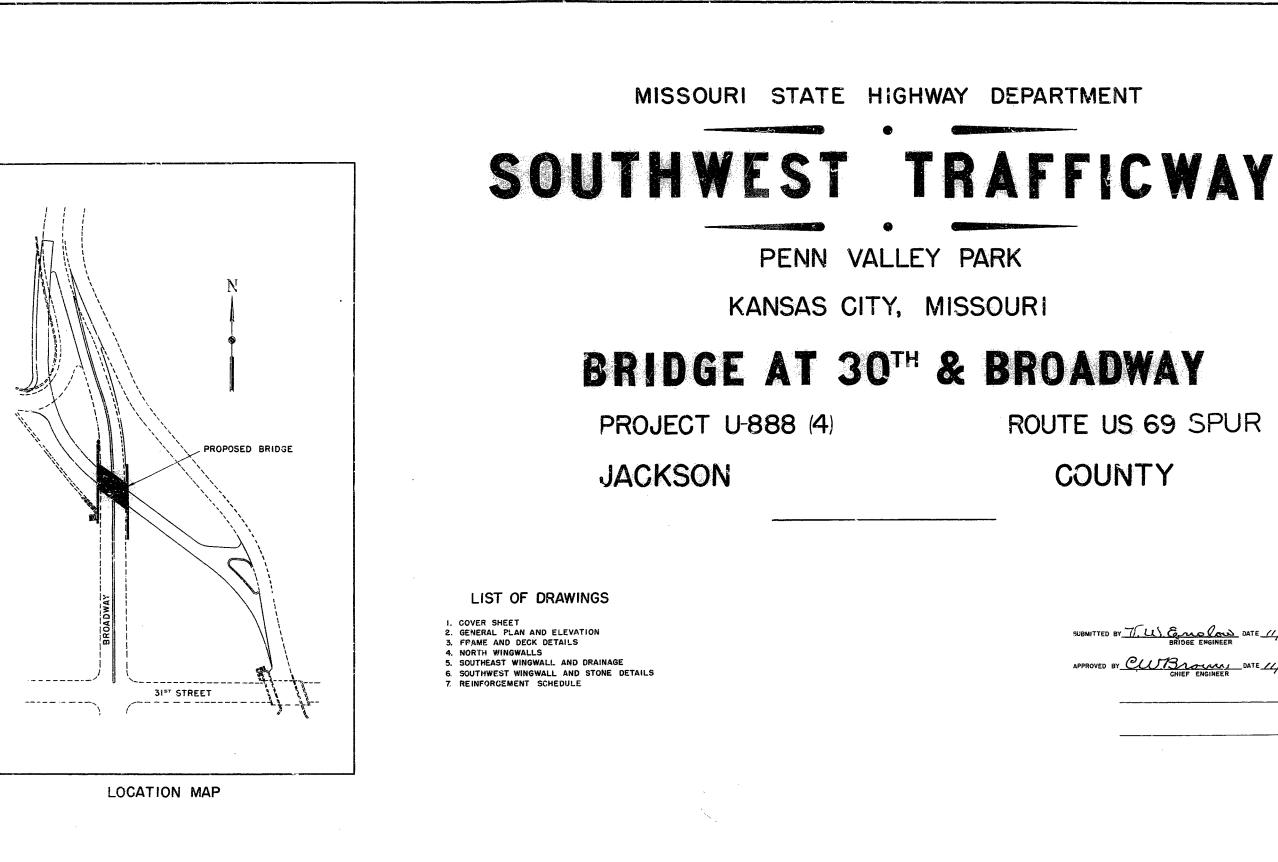
ISSUE DATE: May 19, 2015

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on **Tuesday**, **June 9**, **2015**, are amended as follows:

Information to Bidders The following is provided to Bidders for information only:

1. Attached are the plans for the existing bridge.

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form - Document 00410.



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ALCS BRUNING CO.

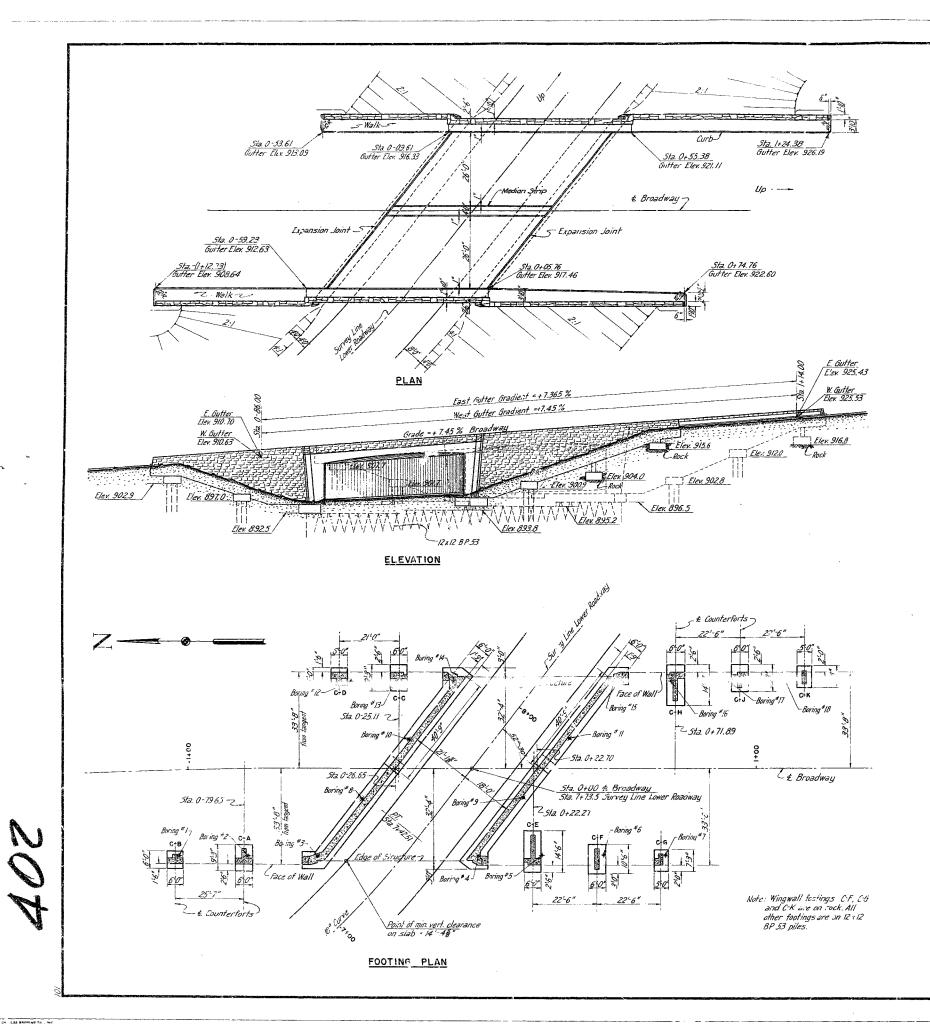
ROUTE US 69 SPUR COUNTY

SUBMITTED BY 71. W. England DATE 11/4/1949 IVED BY CUSTBEACHER DATE 11/4/1949

HOWARD, NEEDLES, TAMMEN & BERGENDCFF CONSULTING ENGINEERS NEW YORK KANSAS CIT (

798 SHEET I

L-253



Design Specifications A.A.S.H.O. 1949. Design Loading H20 -516 AA.SHO All distances given are horizontal and are measured at 55° F unless otherwise noted. footing elevations are required. the plans, will be permitted subject to the approval of the Engineer.

All concrete to be class B. Allowable stress 1000 p.s.i. for proportioning, mixing, placing, finishing et , see specifications. All concrete shall be proportioned by the weight proportioning method. All exposed edges shall be beveled \$" where no other bevel is noted. All beveled edges shail be dressed.

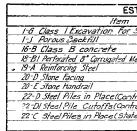
for this of exposed concrete surfaces see Special Provisions. Reinforcing steel for roadway slab to be structural grade. All other reinforcing sized to be either structural or intermediate grade. Allowable working stress for either grade to be 18000 p.s. Minimum covering measured from the surface of the concrete to the face of any reinforcing bar shall be 2" except in slabs where minimum covering shall be [" and in footings where minimum covering shall be a" be 3".

Bar supports and spacers will be required for reinforcing steel in superstructure. (See Standard C-IIO R3).

Bar splices shall, unless otherwise noted, have a minimum lap of 45 bar diameters. Dimensions shall be to the center line of bars. For radius of bar bend, see design specifications. Where joint filler is specified on the plans it shall conform to the requirements of Section 38:198 (2) of the Standard Specification for gray rubber compound joints. Where joint filler is specified on the plans for use in partition or expansion joints the oremolded com-

pound shall be securely stitched to one face of concrete with copper wire.

Special Provisions for damp-proving. Special Provisions for damp-proving. See Special Provisions for details and limits of porous backfill to be placed under this contract.



DEVERAL ROAD	SIATE	PEDERAL AID	PROFIL	840357	YOTAL
DEVERAL ROAD		PROJECT NO.	VENR	340.	SHEETS
		ป-828(4) ศ.บร 69 Spur			

GENERAL NOTES

All distances given are norizontal and are measured at 55° r unless offici wise noted. All stations are on & of Broadway unless otherwise noted All elevations are in feet above M.S.L. 1929 Datum at Biloxi, Mississippi. Cost of copper water stops shall be included in the Unit Price bid for Class B Concrete. The elevations shown for bottom of footings are subject to change after excevations are made and foundation strate exposed. The Engineer will provide modified design where changes in boding elevations are conjund

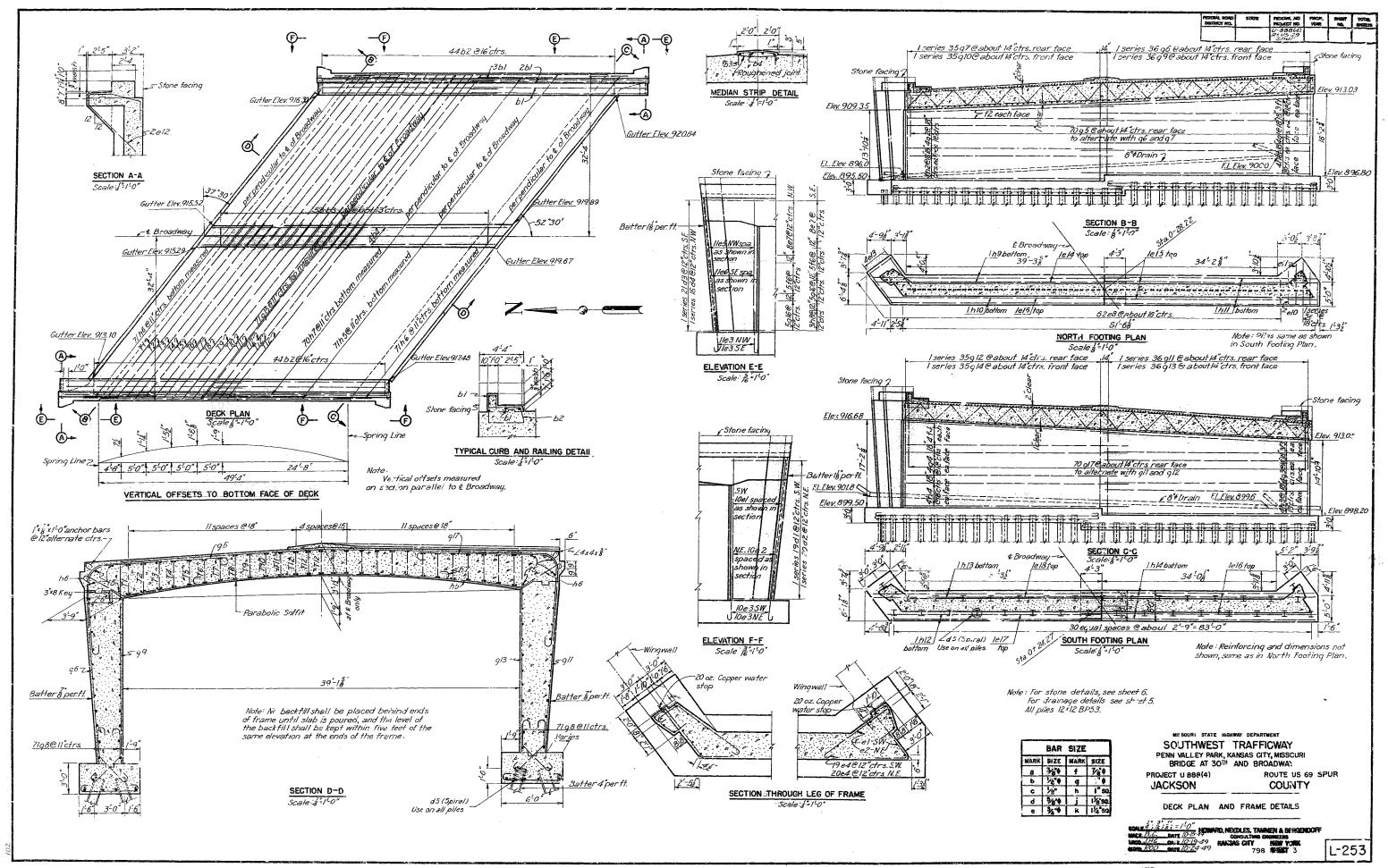
Horizontal construction joints in stone faced vertical walls, in addition to those shown on

GENERAL NOTES FOR CONCRETE REINFORCEMENT

Fill faces of Frame legs and wingwalls shall be damp-proofed. Two types of damp-proofing will be required, the "regular" asphaltic aint coats and the "special" applications of cotton fabric membrane. See drawings C-102R and C-103R of Missouri Cate Highway Department Standards for details. See also

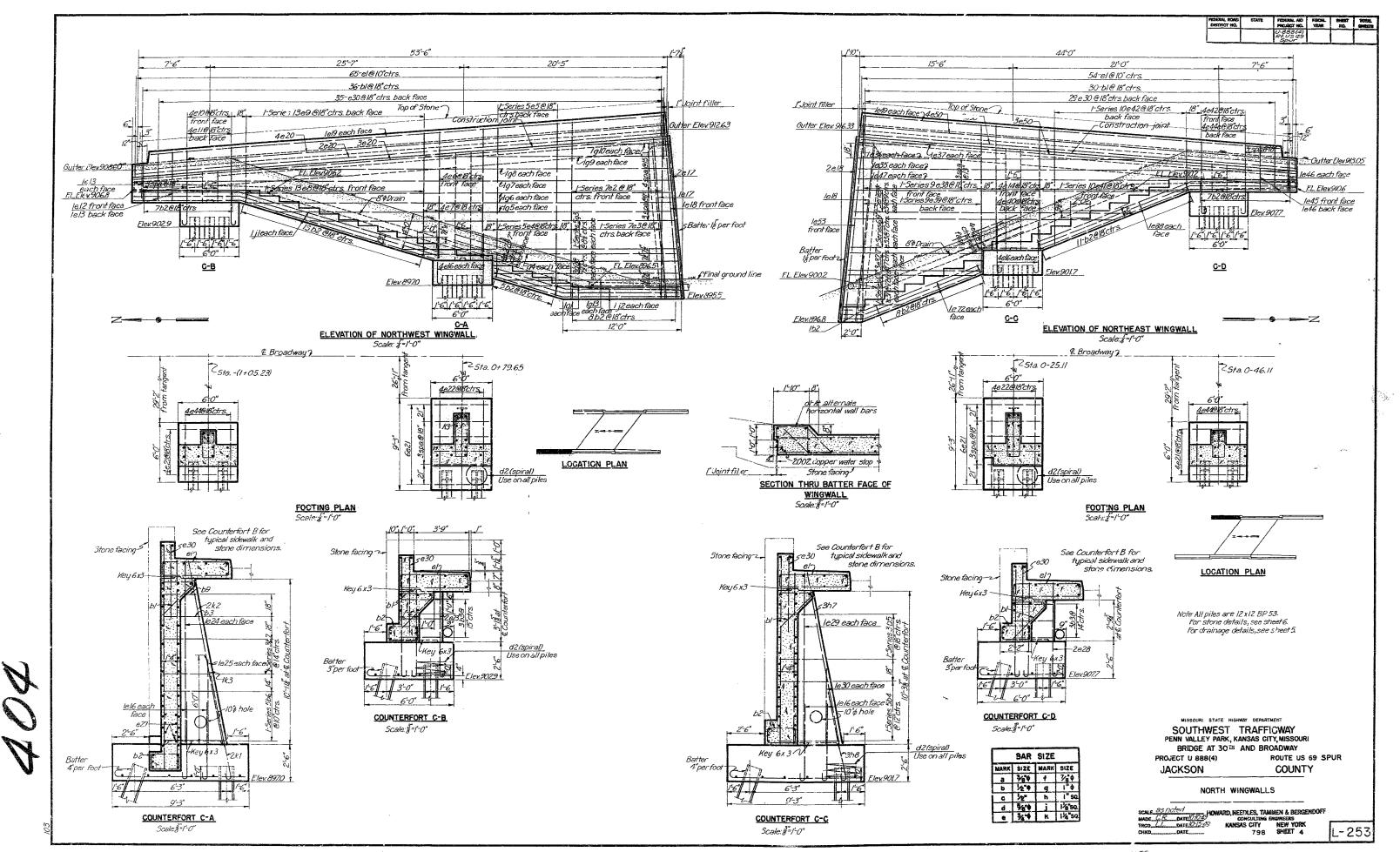
TIMATED QU	ANTITIE	:s		
		jubstr.	Superstr.	Total
Structures	cu.yds.			980
	cu.uds.			4/7
	cu.yds.	402.5	794.3	1196.8
Ketal Culvert Pipe	lin.ft.		1	4/4
	165.	49,740	101,410	151,150
	59. ft.		1	2945
	lin. H.			372
tractor Furnished	J) lin. ft.		1	527
rasior Furnished				75
te Furnist.ed)	lin Ft.			1332

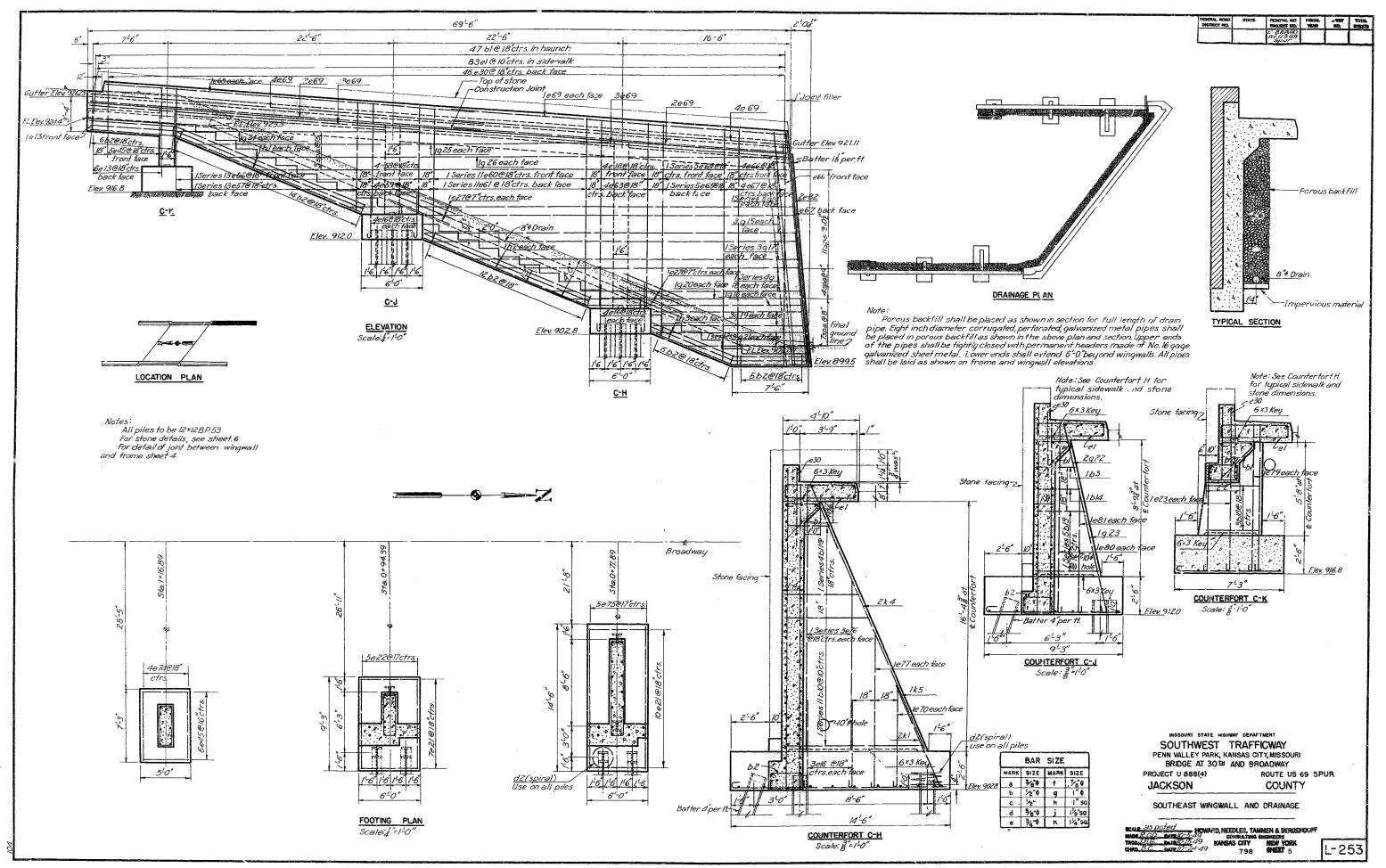
MISSOUR: "ITATE HIGHWAY DEPARTMENT	
SOUTHWEST TRAFFICWAY	
PENN VALLEY FARK, KANSAS CITY, MISSOURI	
BRIDGE AT 3014 AND BROADWAY PROJECT U-888 (4) ROUTE US 69 SE	
JACKSON COUNT Y	
GENERAL PLAN AND ELEVATION	STD.C-102R
	STD.C-103R
SCALE VIS" = 14-0" HOMARD, NEEDLES, TANNEN & BERGENDOFF	STD.C-HOR3
TROD.54.44 DATE 19:11-49 KANSAS CITY NEW YORK CHRD.54.44 DATE 19:119-149 798 SHEET 2	L-253



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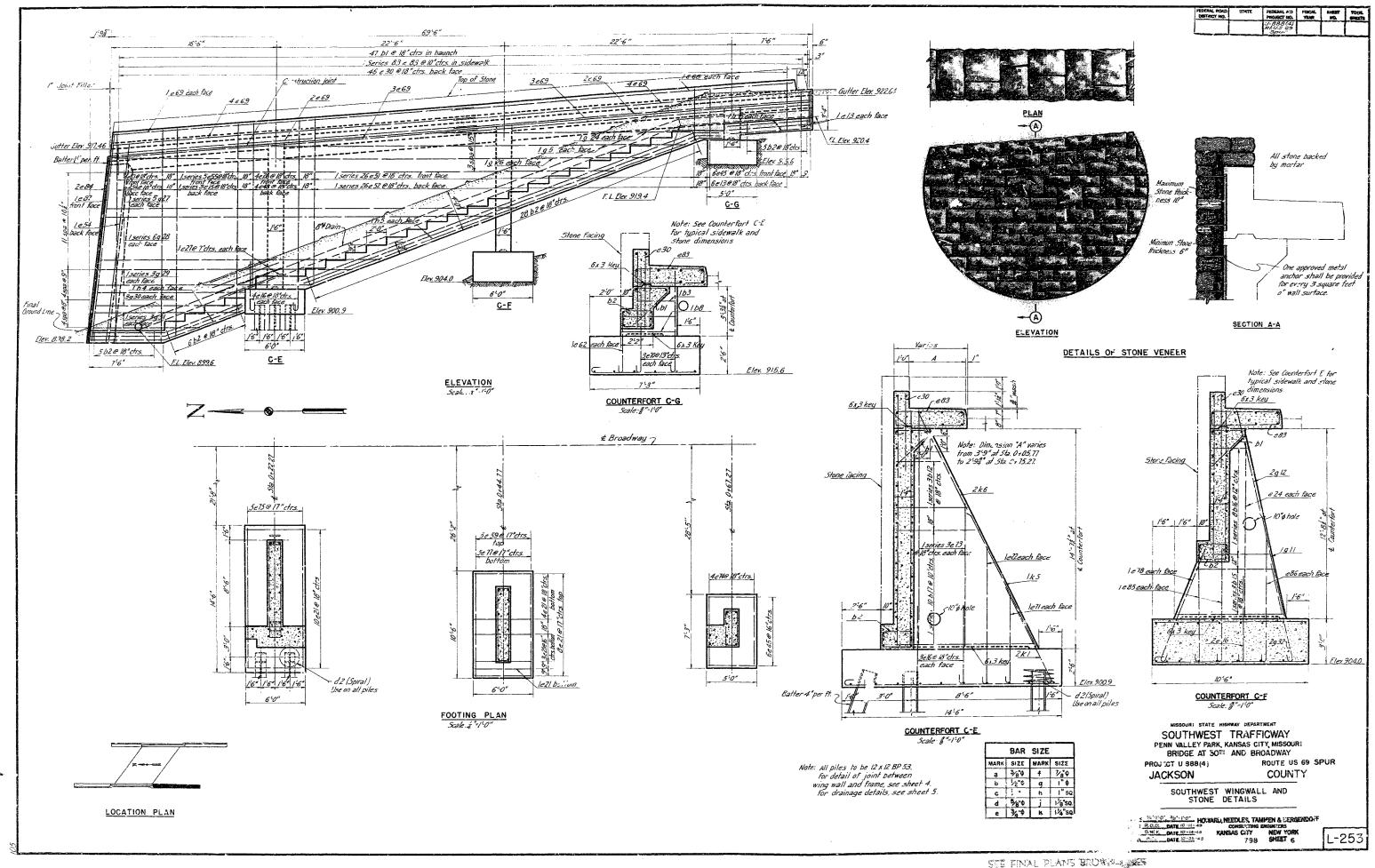




STE FINAL PLANS BROWN-LINES

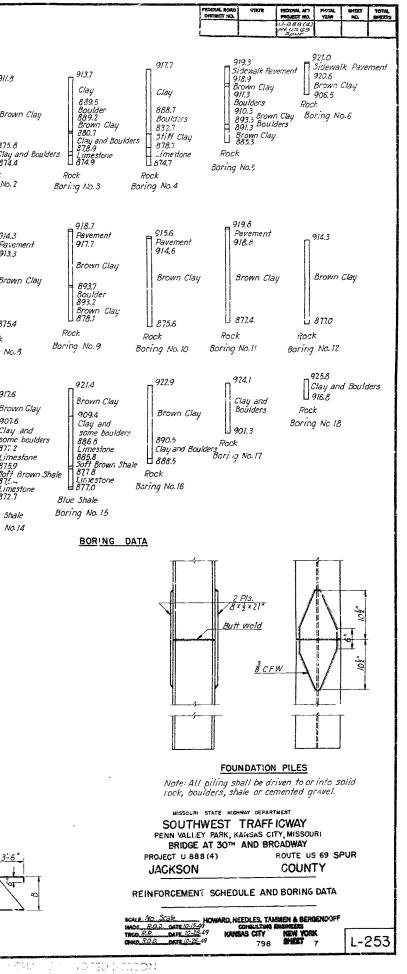
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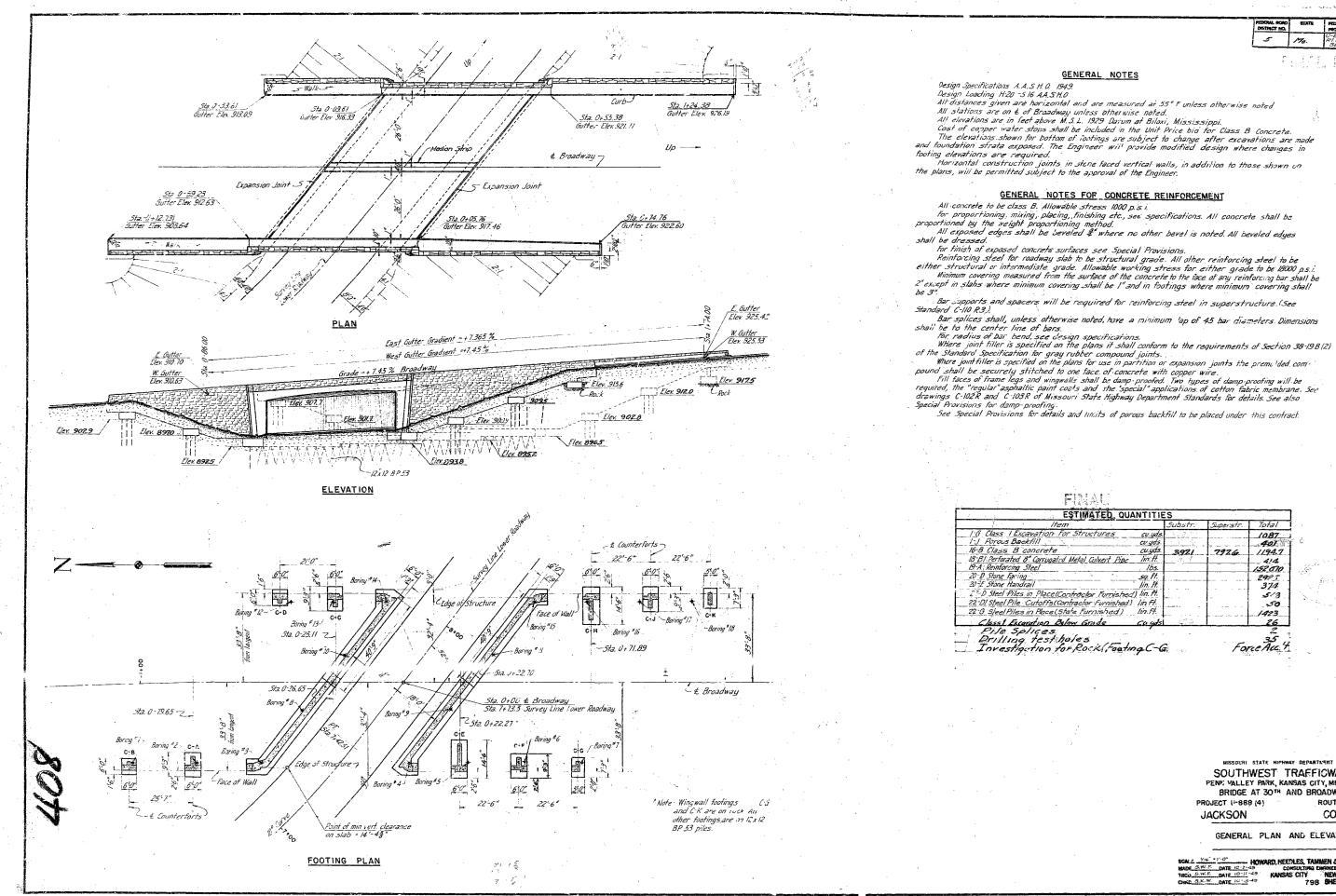
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REINFORCEMENT SCHEDULE FOR FRAME	REINFORCEMENT SCHEDULE FOR WINGWALLS	RE'NFORCEMENT SCHEDULE FOR WINGWALLS	REINFORCEMENT SCHEDULE FOR WINGWALLS	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	MARK SIZE NO. REGD LENGTH TYPE D:MENSIONS $e35$ $\frac{3}{2}6$ 2 $43:6^{\circ}$ $5tr.$ a B C $e36$ $\frac{3}{4}6$ 2 $28:6^{\circ}$ $5tr.$ a B C $e36$ $\frac{3}{4}6$ 2 $28:6^{\circ}$ $5tr.$ a <th>MARK SIZE NO. REQD LENGTH TYPE DIMENSIONS q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a B C q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a B C q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a a C q $1^{6}\phi$ 2 $25^{6}-6^{\circ}$ $3tr.$ a a<</th> <th>910.0 Brown: Clay 875.0 Clay and Boulders Rock Boring No.1 922.8 Boring No.7 91.1 91.1 1 1 1 1 1 1 1 1 1 1 1 1 1</th>	MARK SIZE NO. REQD LENGTH TYPE DIMENSIONS q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a B C q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a B C q $1^{6}\phi$ 2 $15^{6}-6^{\circ}$ $3tr.$ a a C q $1^{6}\phi$ 2 $25^{6}-6^{\circ}$ $3tr.$ a <	910.0 Brown: Clay 875.0 Clay and Boulders Rock Boring No.1 922.8 Boring No.7 91.1 91.1 1 1 1 1 1 1 1 1 1 1 1 1 1
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GENERAL NOTES

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GENERAL NOTES FOR CONCRETE REINFORCEMENT

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Bar splices shall, unless otherwise noted, have a minimum 'ap of 45 bar dismeters. Dimensions

	,	Substr.	Superstr.	Total
tructures	cu.yds		1	1087
	cu yds.			401
	cu.yds.	3921	797.6	1194.7
tal Culvert Pipe	lin:ft.	1. 19. I ^A		4:4
13 <u>1</u>	165.			152010
× •	sq.ft.			2925
	lin. H.			374
actor Furnished	1) lin. H.			518
ctor Furnished			1	50
Furnished)	lin.Ft.		1	1423
Grade	Cu ads			26

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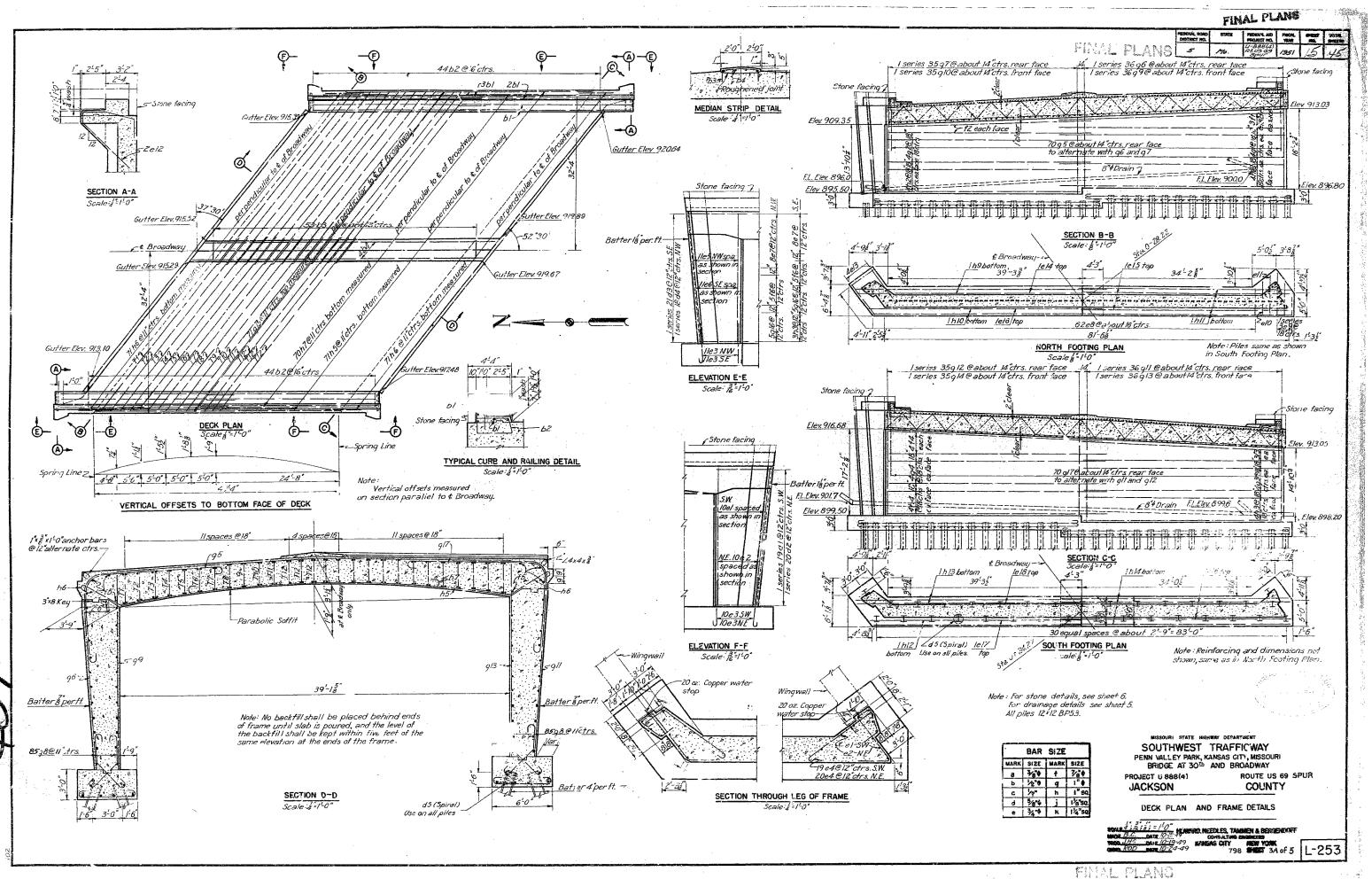
SOUTHWEST TR PENN: VALLEY PARK, KANSI BRIDGE AT 30 TH ANI	AS CITY, MISSOURI	· ·
PROJECT (1-888 (4)	ROUTE US 69	SPUR
JACKSON	COUNTY	
GENERAL PLAN AN	D ELEVATION	STD.C-10

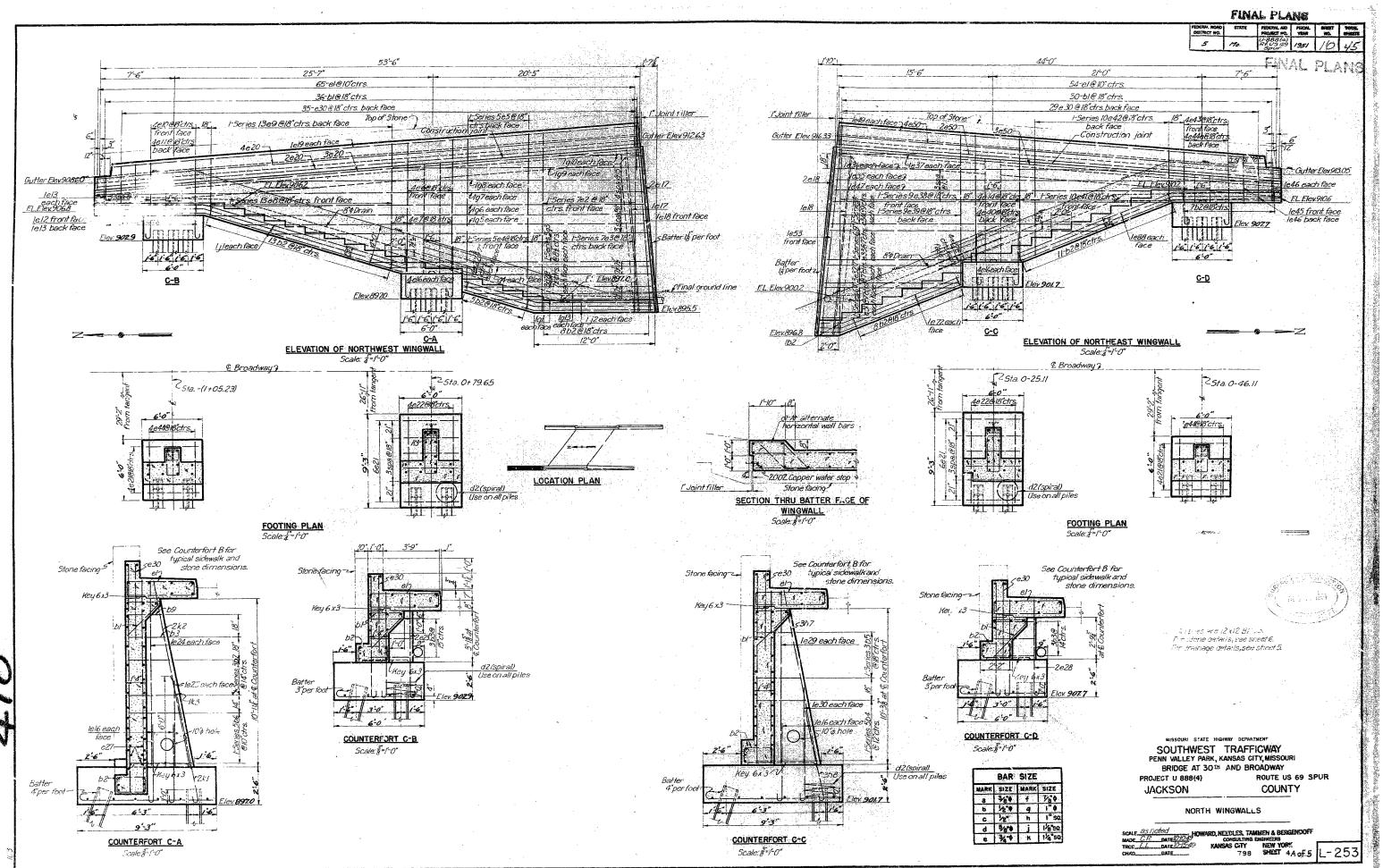
ISSOURT STATE HIFHWAY DEPARTNENT

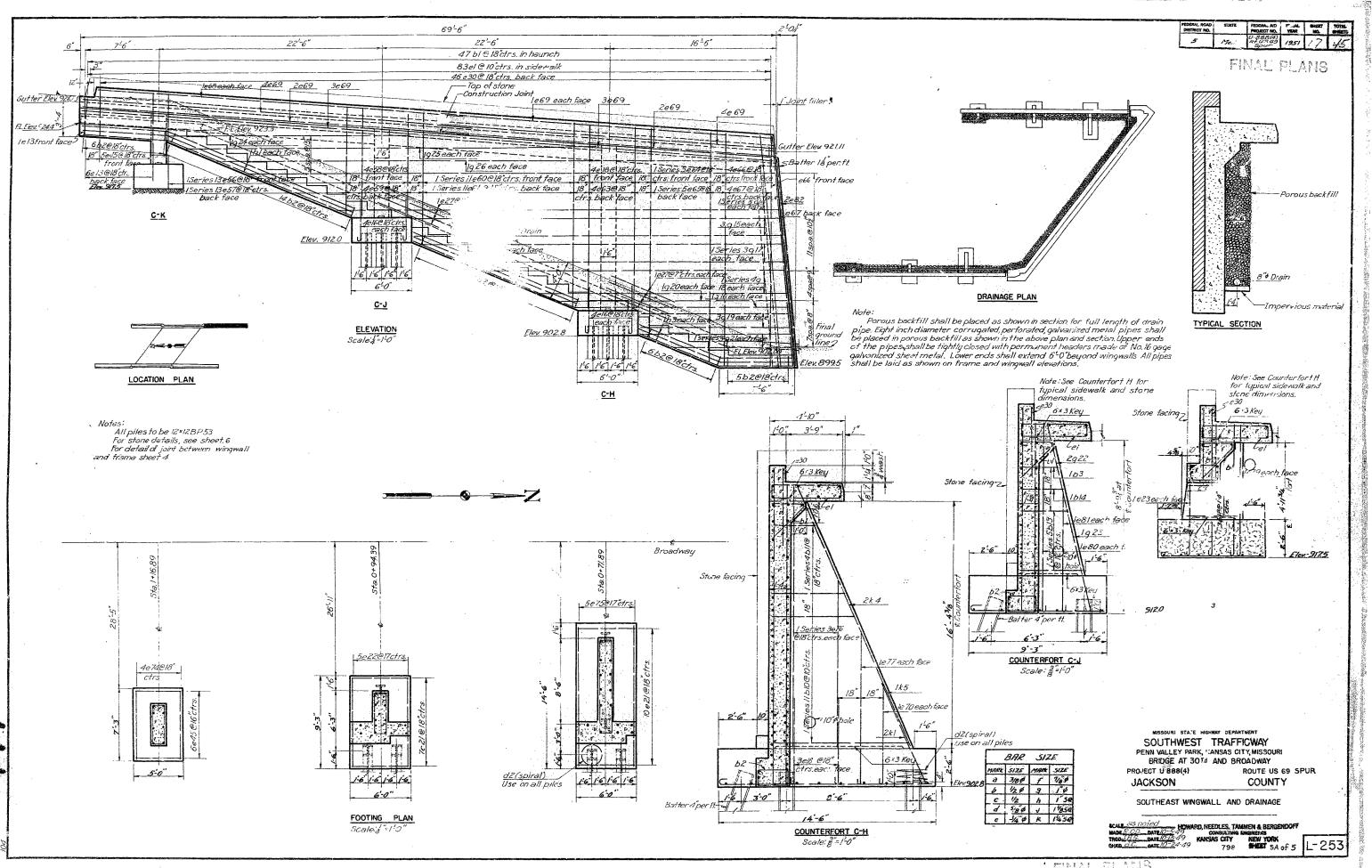
SCH 2. 110 110 HOWARD, NEEDLES, TAMMEN & BERGENDOF MOR. SWE. DATE 10:17-45 TROU SWE. DATE 10:17-49 KANSAS CITY NEW YORK CHKL S.K.W. DATE 10:13-49 STD.C-103K STD.C-HOR3 253

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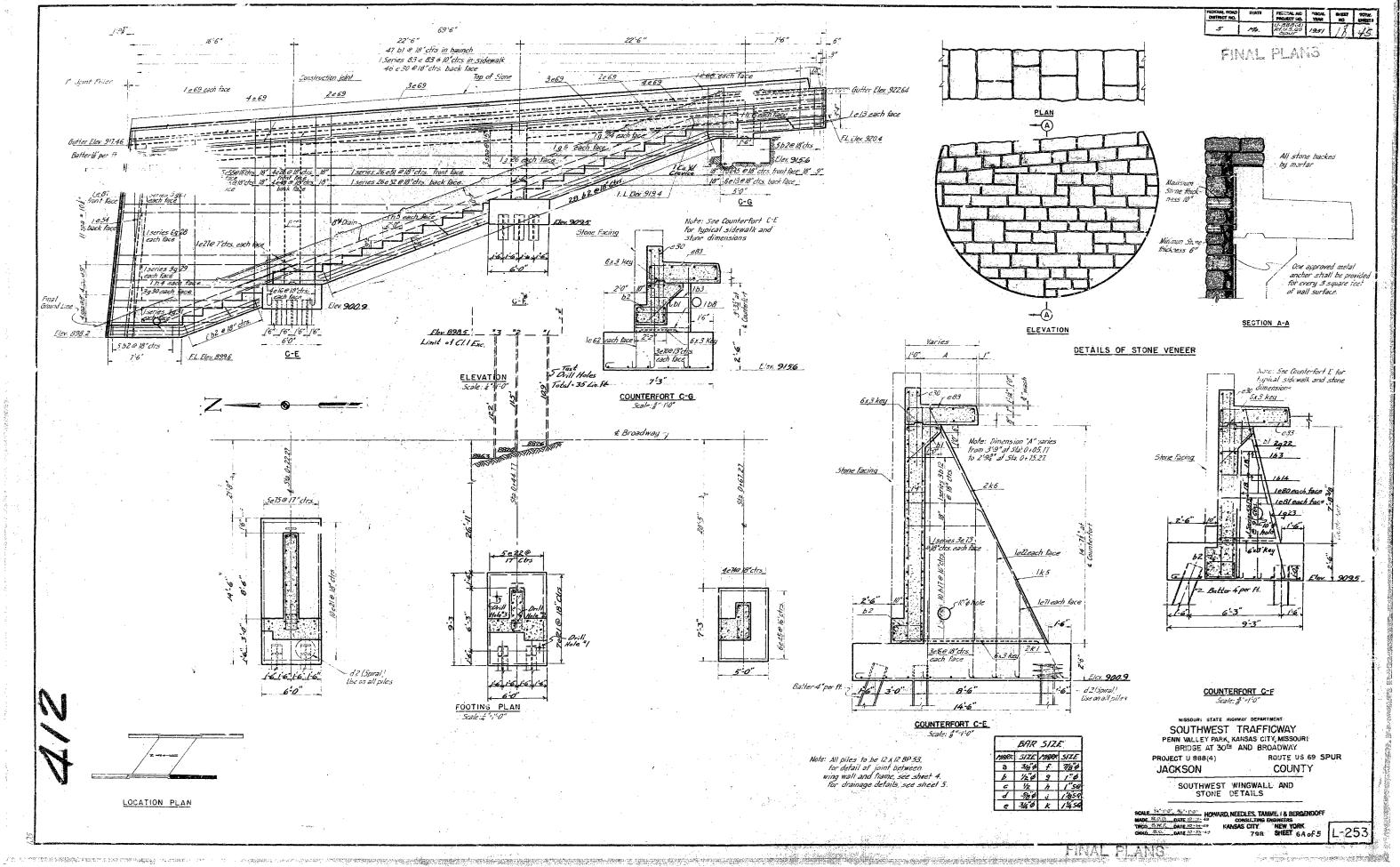
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