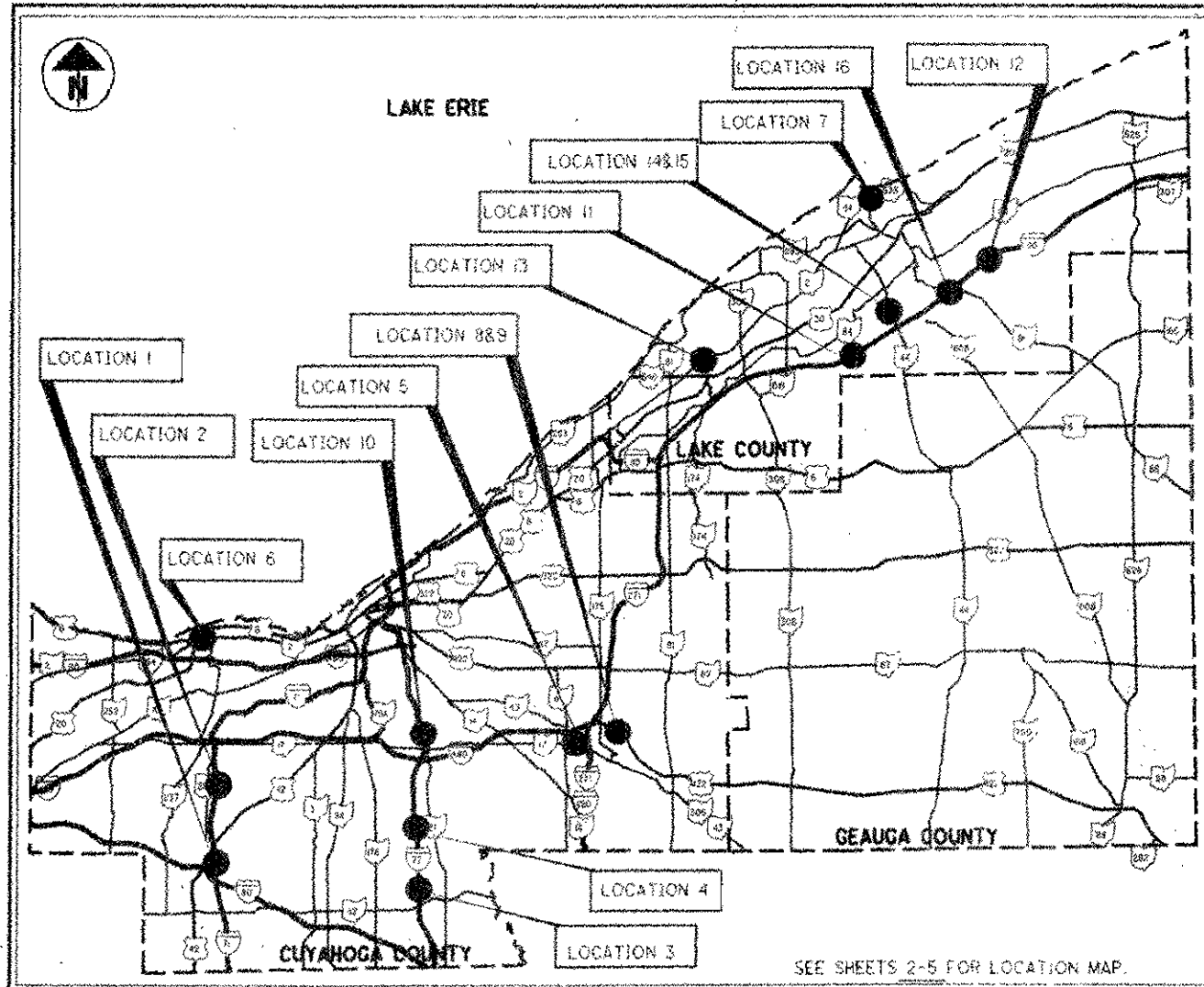


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

PROJECT DESCRIPTION
STRUCTURAL STEEL REPAIRS



LOCATION	BRIDGE NUMBER	STRUCTURAL FILE NUMBER	CITY, TOWNSHIP, OR VILLAGE	LOCATION	BRIDGE NUMBER	STRUCTURAL FILE NUMBER	CITY, TOWNSHIP, OR VILLAGE
1	CUY-71-0602 R	1804170	MIDDLEBURGH HTS	10	CUY-21-1004 L	1806386	CUYAHOGA HTS
2	CUY-71-0835	1804324	BROOK PARK	11	LAK-90-1297	4304288	CONCORD TWP
3	CUY-77-0345	1805886	BROADVIEW HTS	12	LAK-90-1641 R	4304869	CONCORD TWP
4	CUY-77-0523 R	1806033	BROADVIEW HTS	13	LAK-2-0456	4300661	WILLOUGHBY
5	CUY-480-2577 L	1812734	BEDFORD HTS	14	LAK-44-0327 L	4302559	CONCORD TWP
6	CUY-6-0738	1800639	ROCKY RIVER	15	LAK-44-0327 R	4302583	CONCORD TWP
7	LAK-535-0039	4306155	FAIRPORT HARBOR	16	LAK-86-0399	4304638	CONCORD TWP
8	CUY-422-1468 R	1814850	ORANGE				
9	CUY-422-1468 L	1814842	ORANGE				

INDEX OF SHEETS

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STRUCTURE CUY-71-0835	15-17
STRUCTURE CUY-77-0345	18-20
STRUCTURE CUY-77-0523R	21-22
STRUCTURE CUY-480-2577L	23-25
STRUCTURE CUY-6-0738	26-30
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STRUCTURE LAK-44-0327L&R	44-47
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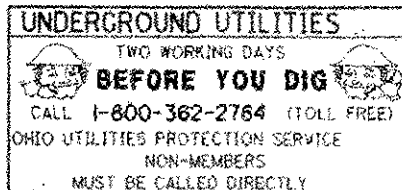
2005 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

LATITUDE: 41°21'44"

LONGITUDE: 81°49'15"



PLAN PREPARED BY:

ODOT - DISTRICT TWELVE
PRODUCTION DEPARTMENT
5500 TRANSPORTATION BLVD.
GARFIELD HTS., OHIO 44125

THIS IS A MAINTENANCE PROJECT

PROJECT EARTH DISTURBED AREA = N/A (MAINT. PROJECT)
ESTIMATED CONTRACTOR EARTH DISTURBED AREA = N/A (MAINT. PROJECT)
NOTICE OF INTENT EARTH DISTURBED AREA = N/A (MAINT. PROJECT)

ENGINEER OF RECORD FOR LOCATIONS 7 & 13	ENGINEER OF RECORD FOR ALL LOCATIONS, EXCEPT 7 & 13	STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	
	 <i>James R. Calanni</i> JAMES R. CALANNI 01-09-06	GSD-1-96	07/19/02	MT-35.10	04/20/01	MT-98.12	04/19/02	800	01/20/06
		PCB-91	07/19/02	MT-95.30	07/16/04	MT-98.13	04/19/02	832	04/17/04
				MT-95.32	07/16/04	MT-98.14	04/19/02	833	04/17/04
		TC-41.10	01/19/01	MT-96.10	04/19/02	MT-98.15	07/16/04		
		TC-41.20	01/19/01	MT-96.20	04/19/02	MT-98.16	04/19/02		
		TC-52.10	04/20/01	MT-96.21	04/19/02	MT-101.20	10/18/02		
		TC-52.20	04/20/01	MT-96.25	04/20/01	MT-105.10	10/18/02	SPECIAL PROVISIONS	
				MT-96.25	04/20/01	MT-105.11	10/18/02		
				MT-97.10	04/19/02				

Approved _____
Date _____
Deputy Director of Transportation

Approved _____
Date _____
Director, Department of Transportation

FEDERAL PROJECT NO.
NON-FEDERAL

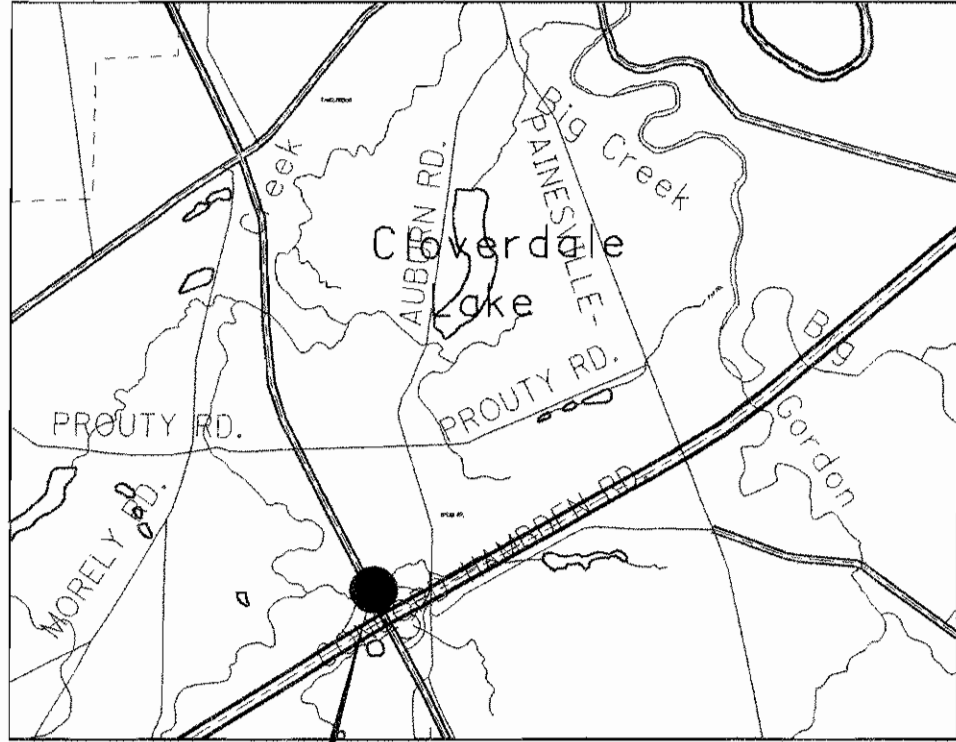
PID NO.
78925

CONSTRUCTION PROJECT NO.

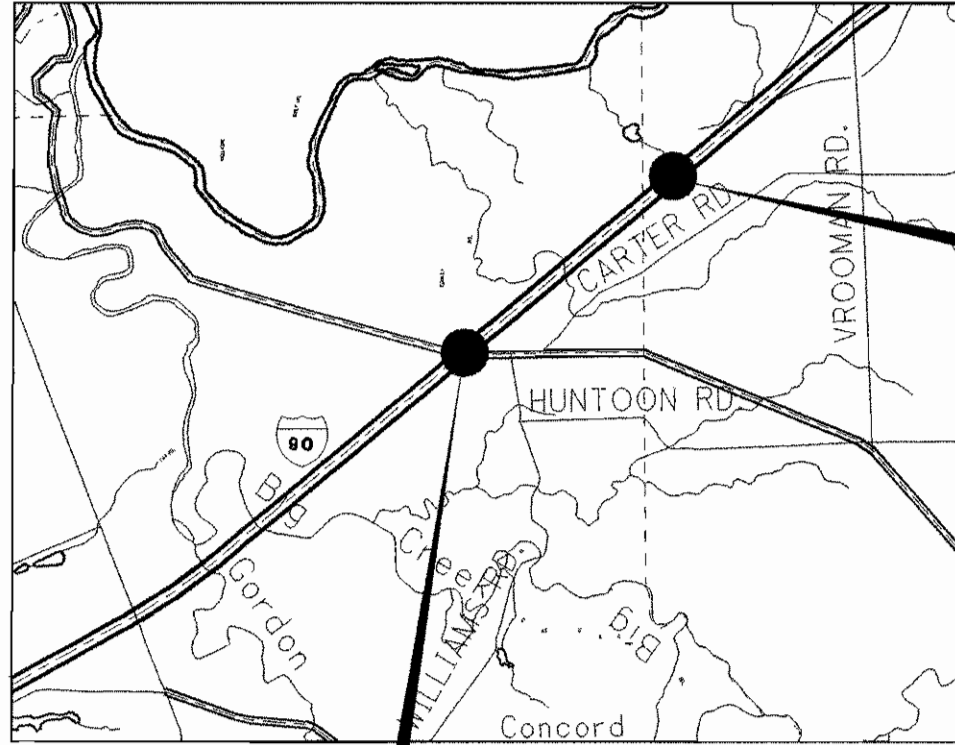
RAILROAD INVOLVEMENT
CSX RAILROAD

D12 BH FY2006
STR STEEL REPAIR

52



Location 14+15
Lak-44-0327
4302559
4302583

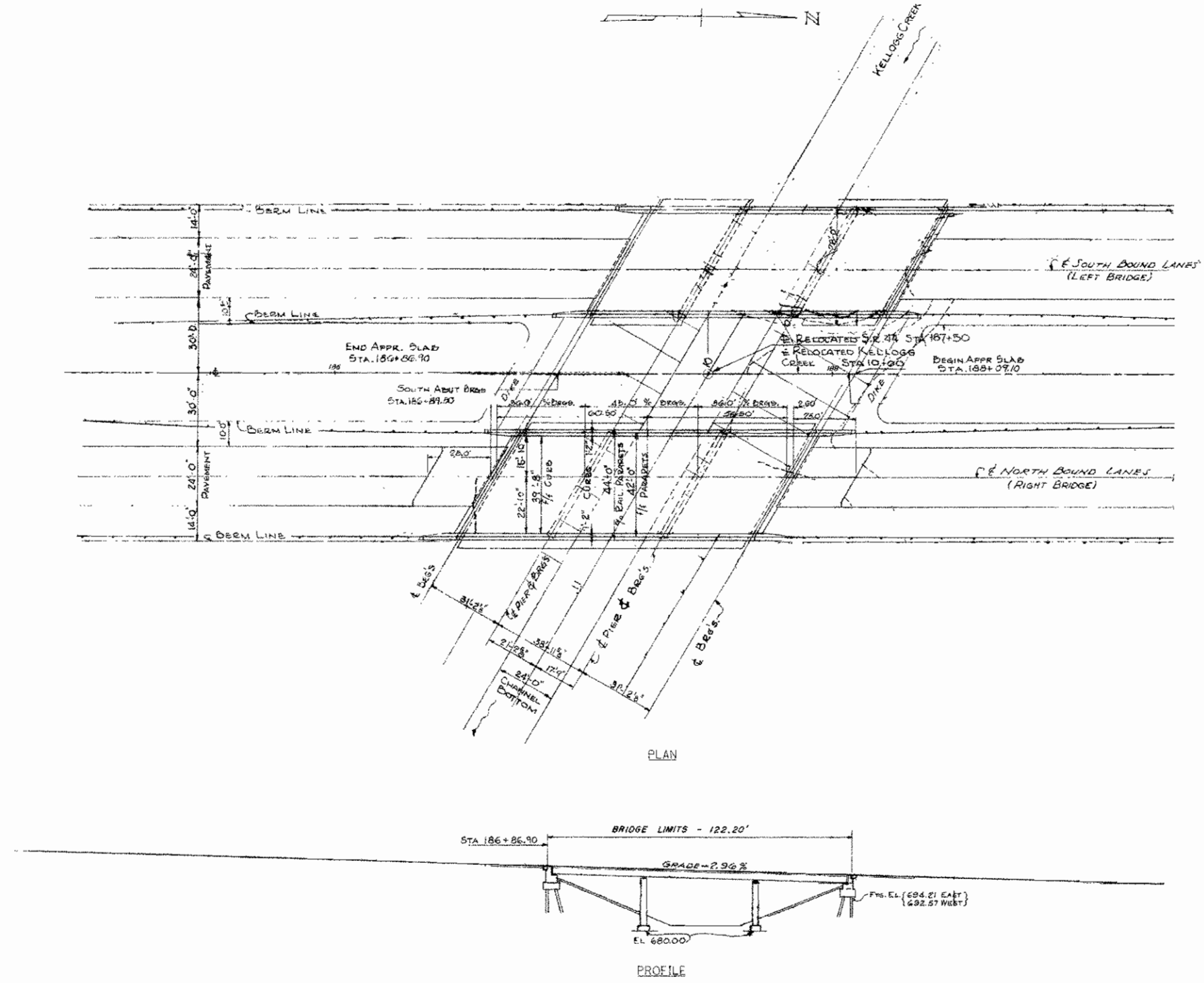


Location 16
Lak-86-0399
4304683

Location 12
Lak-90-1641
4304659



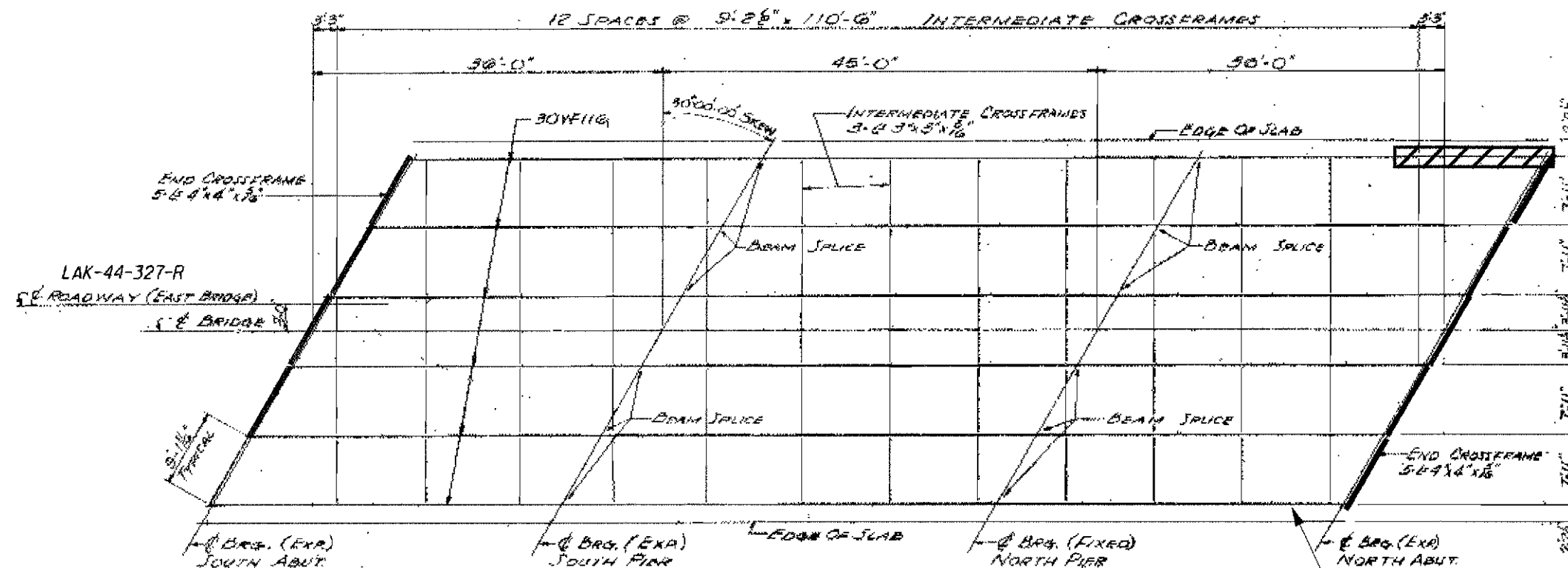
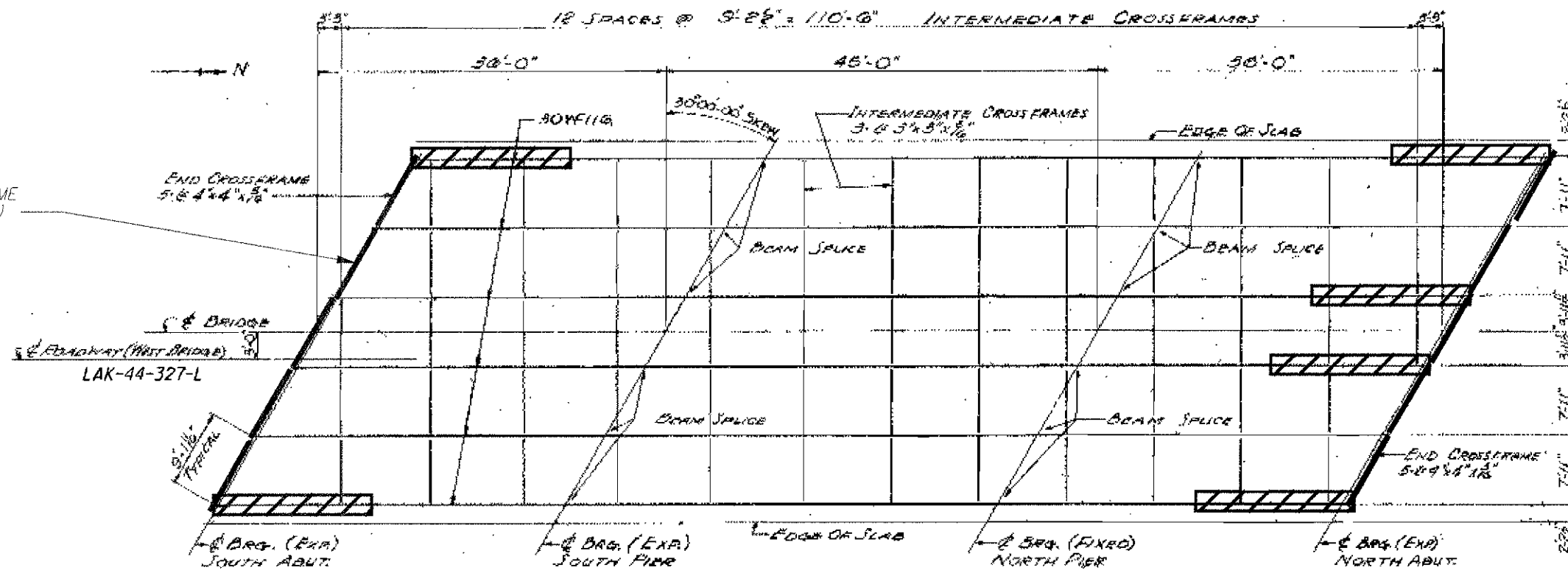
LOCATION MAP




PROPOSED WORK:

- REPLACE END CROSSFRAMES
- PAINT BEAM ENDS
- SPLICE BEAM ENDS

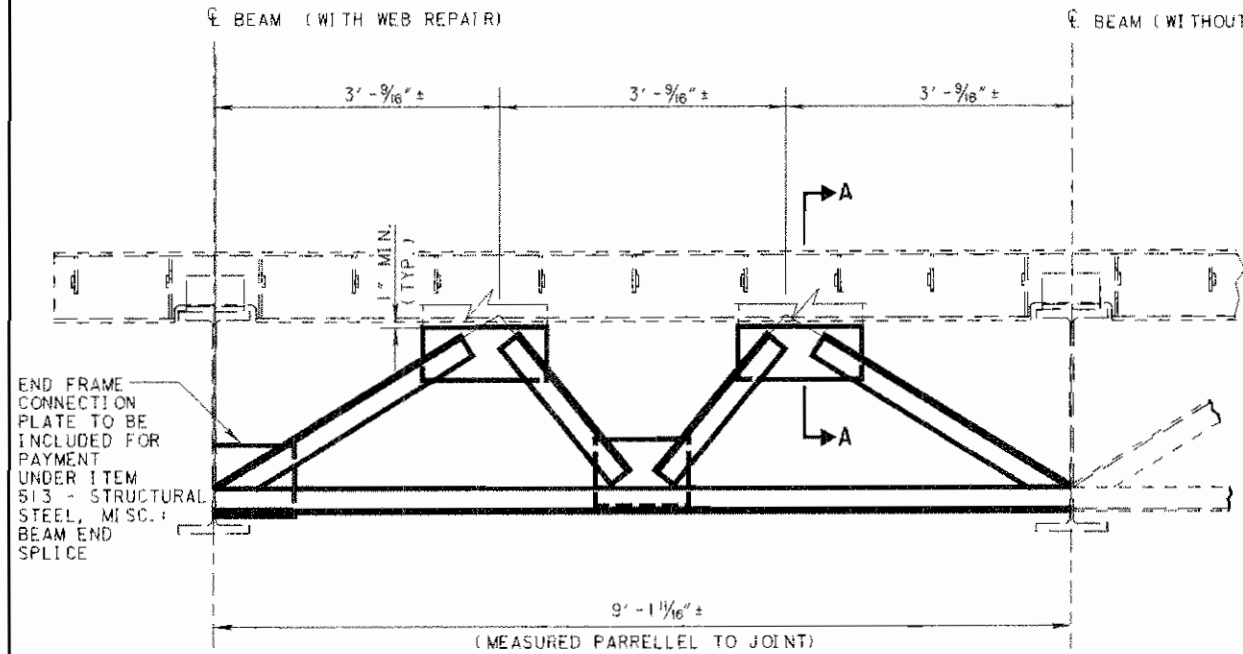
END CROSSFRAMES TO
BE REMOVED AND REPLACED
AS PER "PROPOSED END CROSSFRAME
DETAIL TYPE A" ON SHEET 46 (TYP)



 - TO BE REPAIRED AS PER
"BEAM END SPLICE DETAIL"
ON SHEET 46

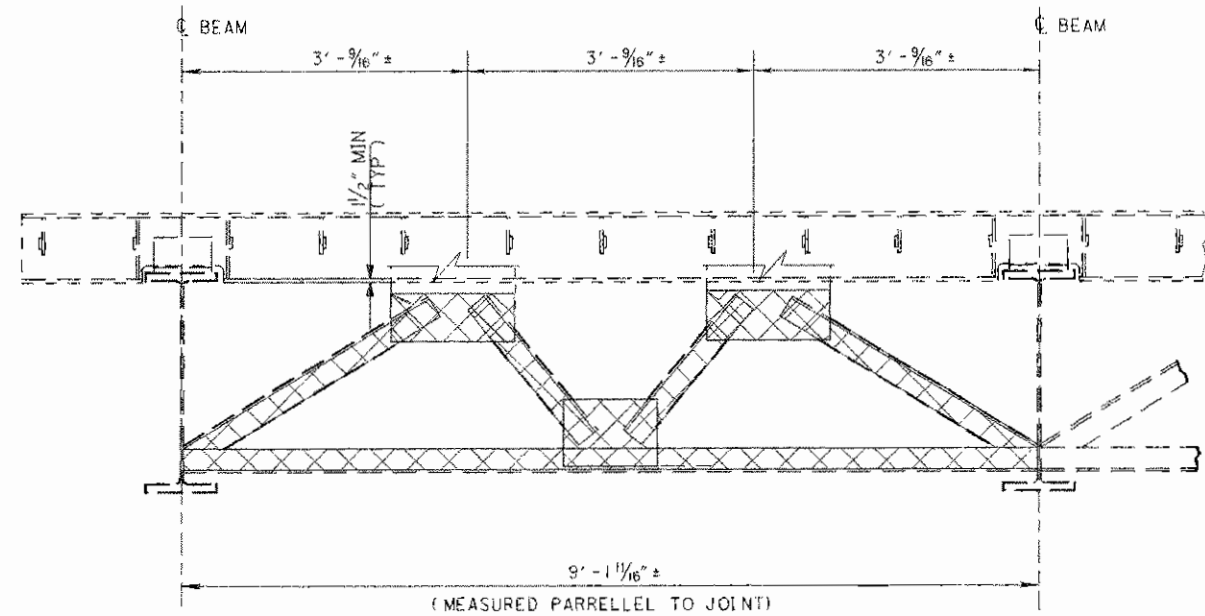
ALL BEAM ENDS TO BE PAINTED 15' INTO
SPAN AS PER ITEM 514 - PAINTING OF
STRUCTURAL STEEL (TYP)

I:\PROJECTS\PID78925\dm\47-location 14 & 15 - kellogg creek detail.dgn 12-JAN-2006 10:14AM cwlls1

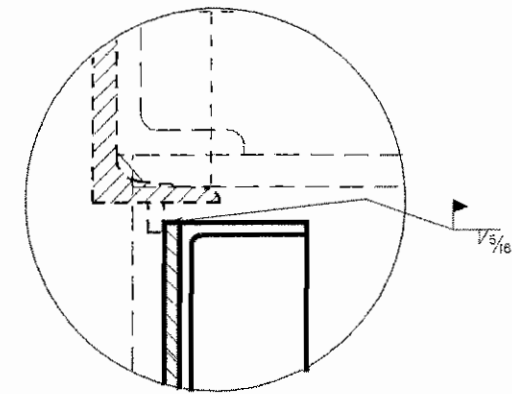
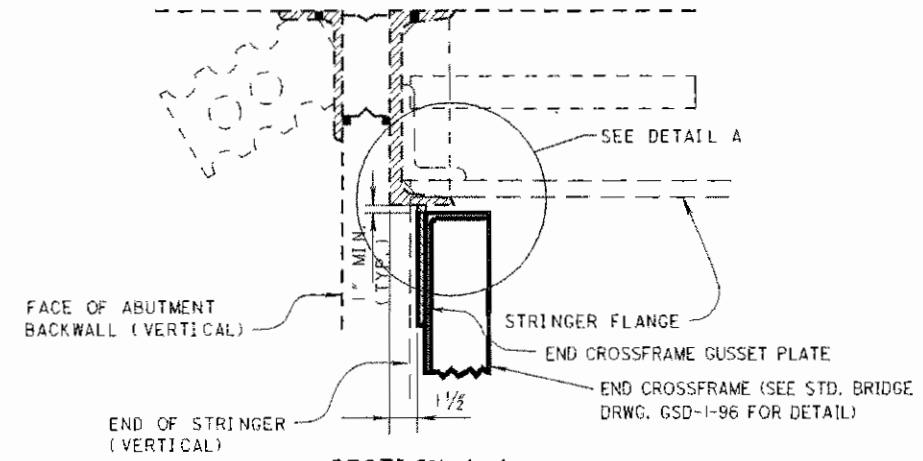


PROPOSED END CROSSFRAME DETAIL TYPE A

FOR ADDITIONAL DETAILS, SEE PG 2/3
OF STANDARD DRAWING GSD-1-96.



EXISTING END CROSSFRAME DETAIL



D12 BH FY2006
PID No. 78925

3 / 4

46
52

Locations 14 & 15 - Beam Web Splice Detail
Lok-44-327 L & R
SR-44 over Kellogg Creek

DESIGNED
SKH
CHECKED
JRC

DRAWN
SKH
REVISED

REVIEWED
JRC
STRUCTURAL FILE NUMBER
4302559 & 4302583

DATE
01/06/06

DESIGN AGENCY
Ohio Department of Transportation
District 12

