

OHIO DEPARTMENT OF TRANSPORTATION

LOCATION	BRIDGE NO.	STRUCTURAL FILE NO.	CITY,VILLAGE, OR TOWNSHIP
1	CUY-71-1016L	1804650	CLEVELAND
2	CUY-71-1016R	1804685	CLEVELAND
3	CUY-90-2264W	1808605	BRATENAHL
4	CUY-90-2275	1808559	BRATENAHL
5	CUY-90-2276E	1808664	BRATENAHL
6	CUY-271-1449L	1811797	MAYFIELD
7	CUY-271-1449R	1811827	MAYFIELD
8	CUY-42-1539	1805347	CLEVELAND

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TITLE
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GENERAL SUMMARY
BRIDGE DATA
LOCATION 1 & 2
LOCATION 3-5
LOCATION 6 & 7
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MAINTENANCE OF TRAFFIC

1
2
3-4
5
6
7-8
9-11
12-15
16-18
19-21

BRIDGE MAINTENANCE
PLAN - 2001

THIS PROJECT INCLUDES VARIOUS BRIDGE
REPAIR ITEMS.

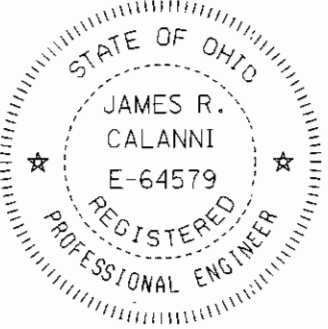
1997 SPECIFICATIONS

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

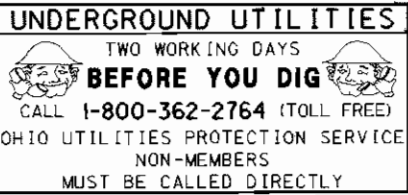
I hereby approve these plans and declare
that the making of this improvement will
not require the closing to traffic of the
highway and that provisions for the main-
tenance and safety will be as set forth
on plans and estimates.

Approved *Dave Coyle, DAS*
Date 9/27/01 District Deputy Director of
Transportation

Approved *Gordon Proctor, PE*
Date 10-12-01 Director, Department of
Transportation



PLAN PREPARED BY:
ODOT - DISTRICT TWELVE
PRODUCTION DEPARTMENT
5500 TRANSPORTATION BLVD.
GARFIELD HEIGHTS, OHIO 44125



STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	
BR-2-82M	12/19/94	MT-97.10M	4/25/94	SS 842	1/6/99
EXJ-4-87	4/20/01	MT-105.10M	4/25/94	SS 863	10/12/99
GR-3.1M	10/21/97	MT-105.11M	4/25/94	SS 864	7/11/00
GR-3.2M	10/21/97	PCB-91M	7/6/99	SS 899	10/21/98
MT-35.10	4/20/01	VPF-1-90M	3/20/95	SS 846	9/9/97
MT-95.30M	4/25/94	MT-105.11M	4/25/94		
MT-95.31M	4/25/94	MT-105.10M	4/25/94		
MT-95.40M	4/25/94	MT-105.11M	4/25/94		

LATITUDE: N 41°25'18"
LONGITUDE: W 81°49'12"

CUY - IR 71-10.16/Various
010552 PID - 22746
Dist 12 12/12/2001

FEDERAL PROJECT NO.
100% STATE

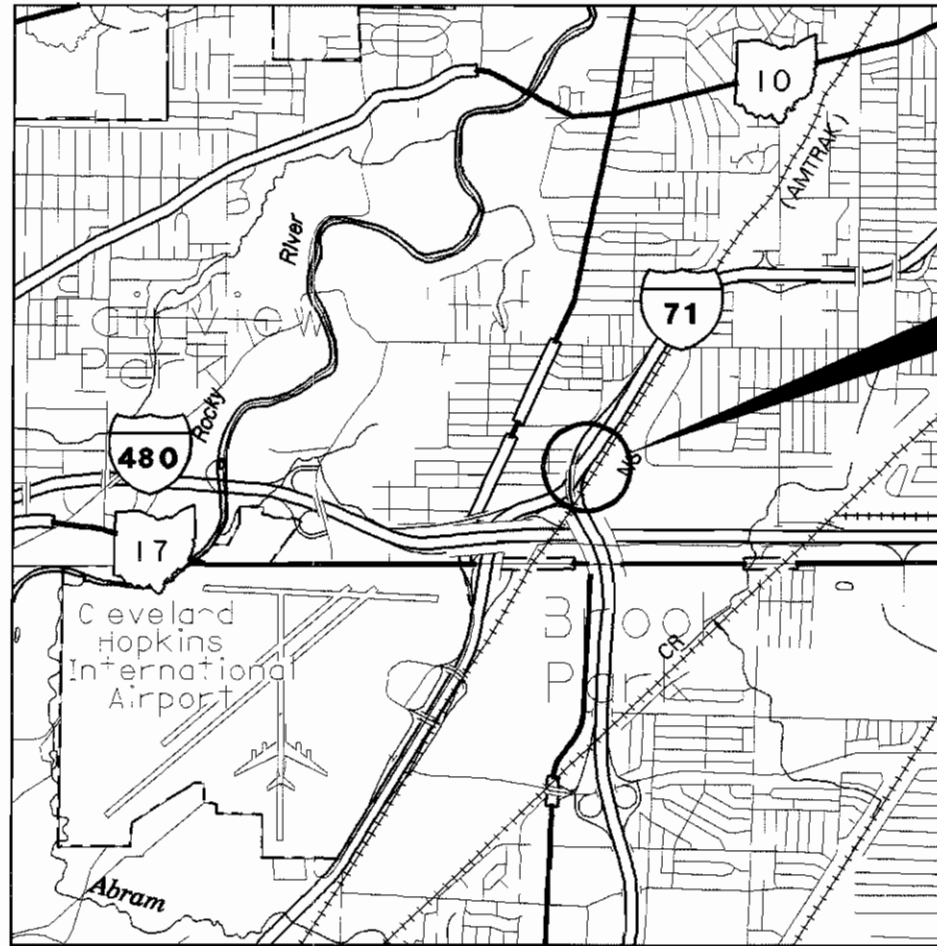
PID NO.
22746

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

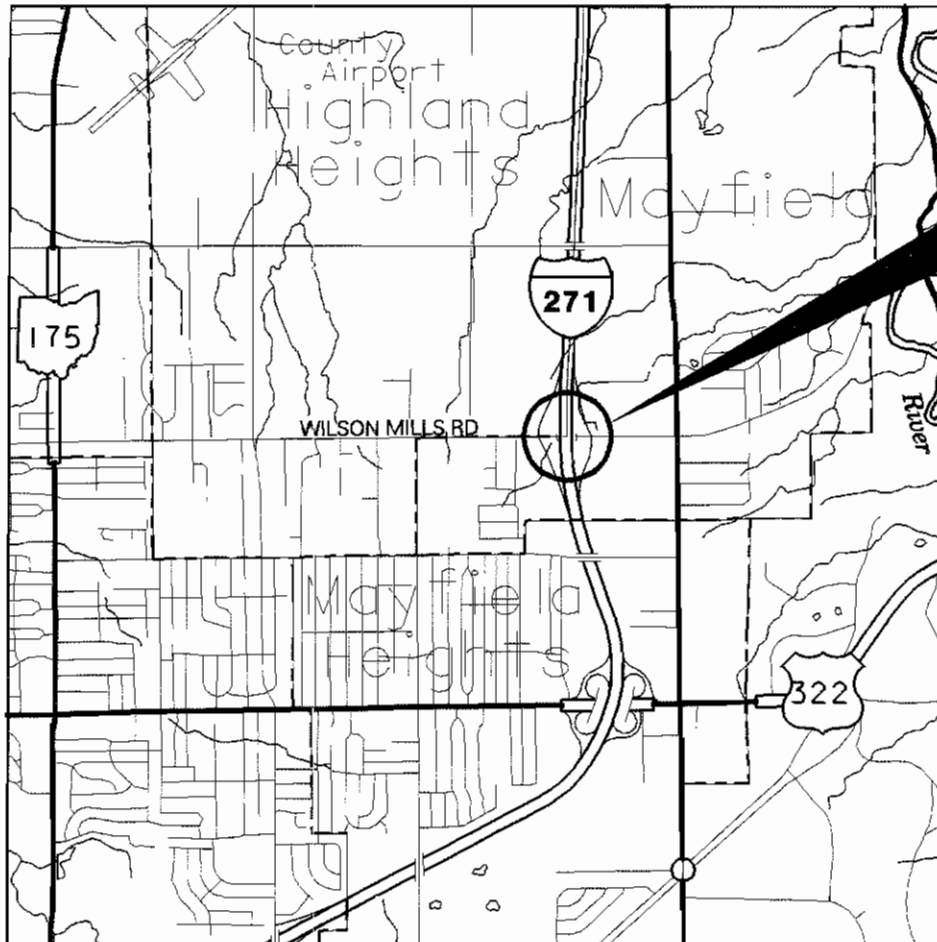
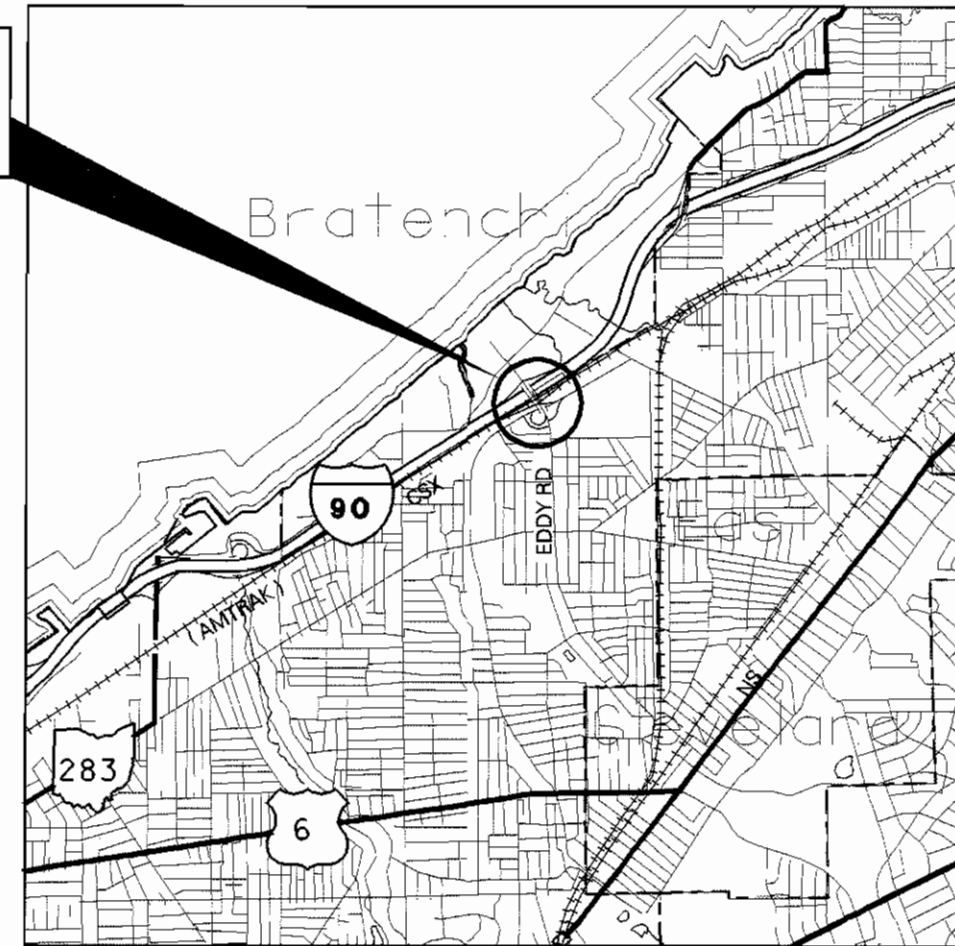
CUY-71-10.16 / VAR

1
21



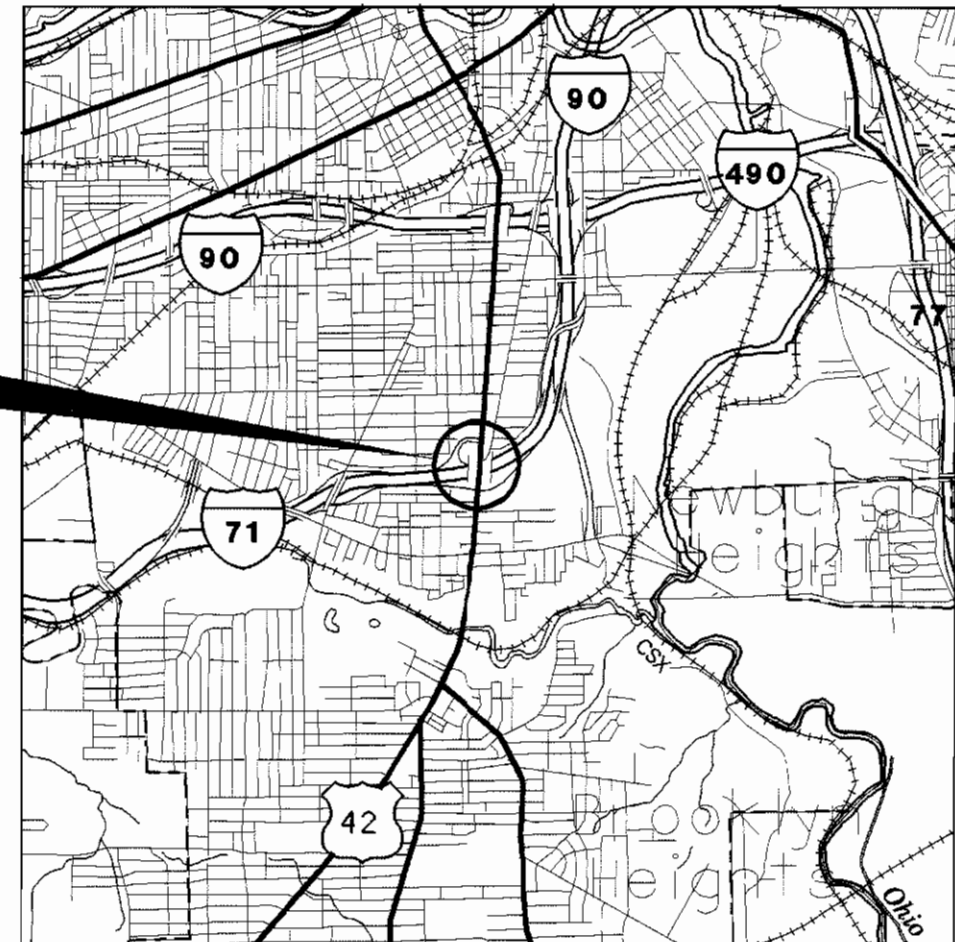
LOCATION 4, 5, & 6
CUY-90-2274W
CUY-90-2275
CUY-90-2276E

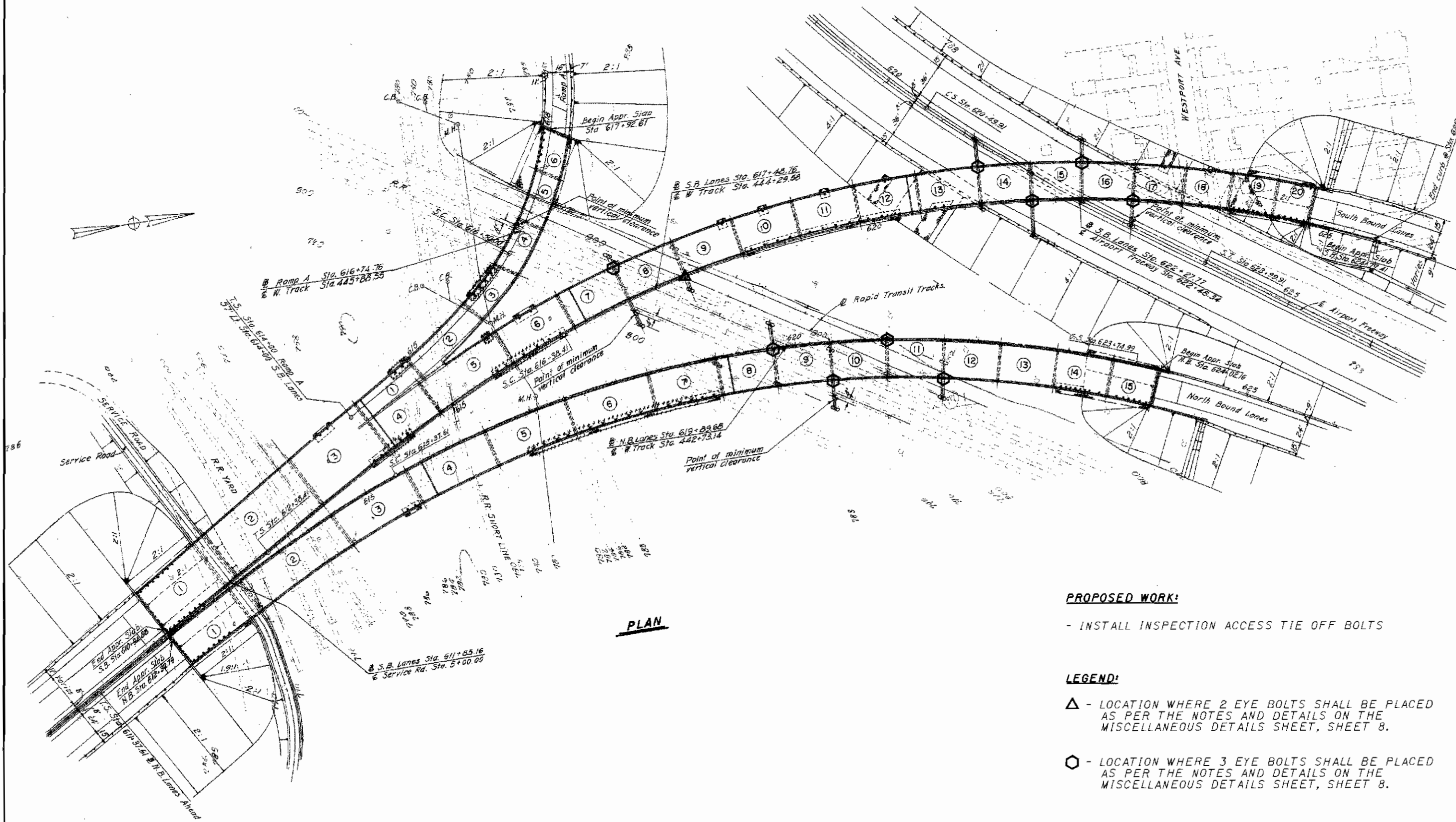
LOCATION 1
CUY-71-1016 L&R

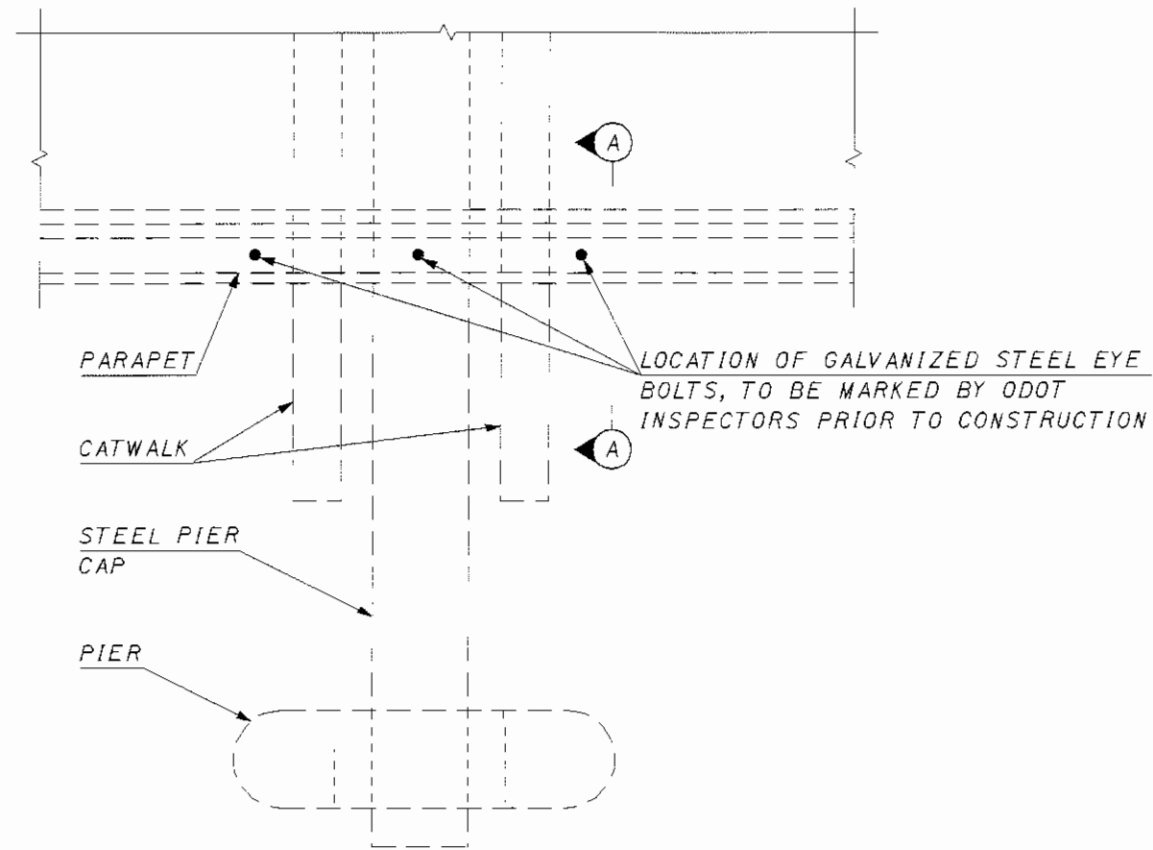


LOCATION 6 & 7
CUY-271-1449 L&R
(MAINLINE BRIDGES,
ONLY NOT EXPRESS
LANES BRIDGE)

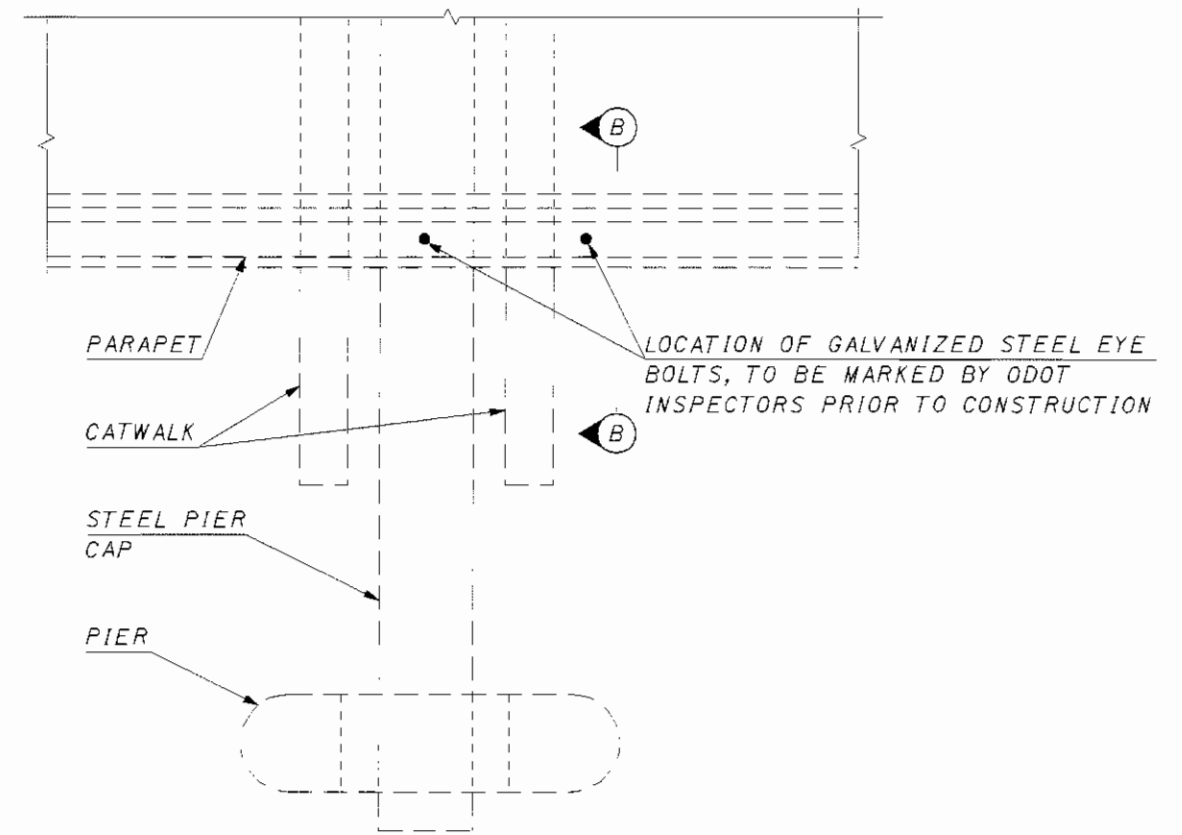
LOCATION 8
CUY-42-1539



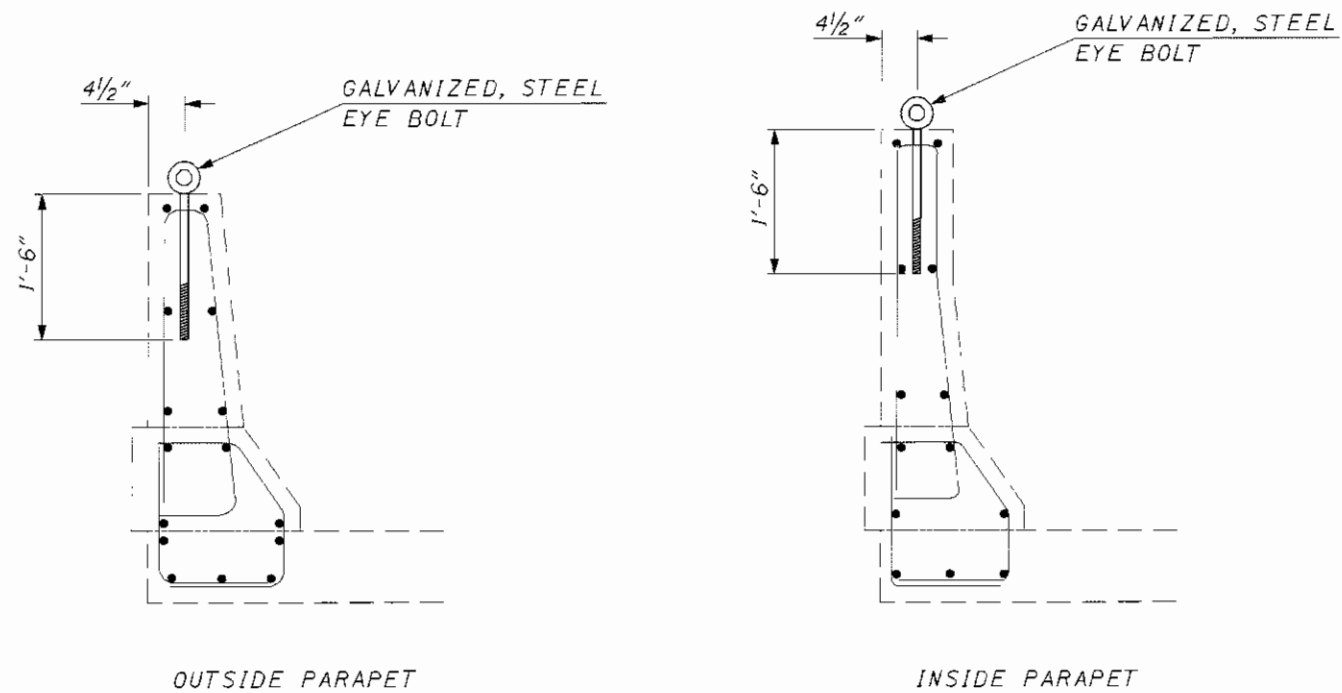




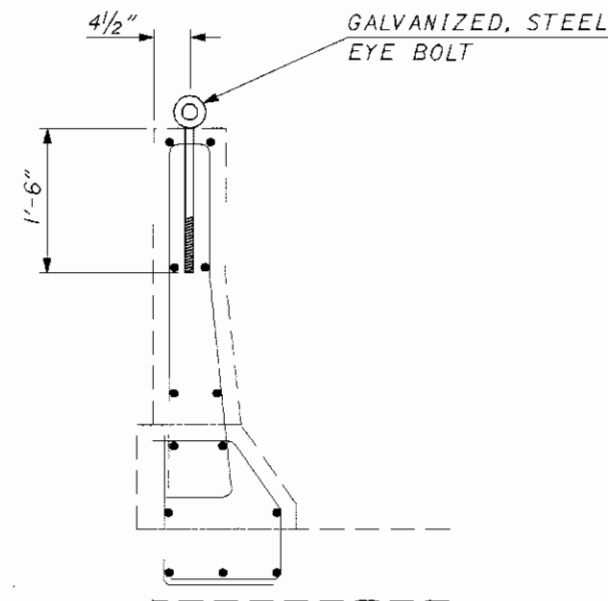
TYPICAL PLAN DETAIL
TYPICAL OF ALL LOCATIONS EXCEPT PEIR 8 S.B.



PLAN DETAIL, PEIR 8 S.B.



SECTION A-A



SECTION B-B

EPOXY GROUT AS PER CMS-510

FORGED EYE BOLT
EYE BOLT SHOULD BE HOT DIP GALVANIZED, FORGED STEEL.

SHANK DIAM. & LENGTH (IN)	LENGTH OF THREAD (IN)	EYE DIAM.		WORKING LOAD LIMIT (LBS)	WEIGHT PER 100 (LBS)
		I.D. (IN)	O.D. (IN)		
1 x 18	7	2	4	10,000	650.00