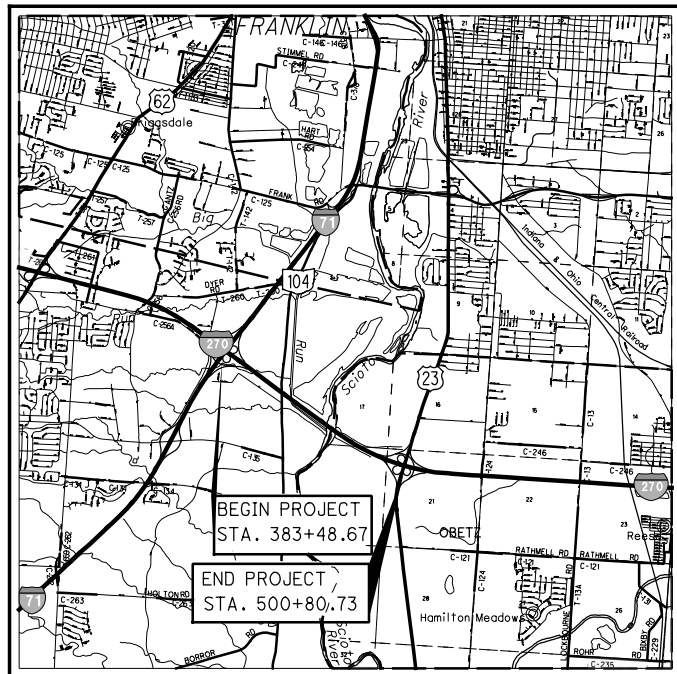


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

FRA-270-52.72

JACKSON TOWNSHIP HAMILTON TOWNSHIP FRANKLIN COUNTY



LOCATION MAP

LATITUDE: N39°53'13" LONGITUDE: W83°01'45"



PORTION TO BE IMPROVED	-----
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	====
STATE ROUTES	====
COUNTY & TOWNSHIP ROADS	-----
OTHER ROADS	-----

DESIGN DESIGNATION FRA-270-52.72 FRA-270-52.96 FRA-270-53.60 FRA-270-54.97

CURRENT ADT (2012)	83,560	80,180	110,720	83,310
DESIGN YEAR ADT (2032)	103,520	99,130	140,730	109,160
DESIGN HOURLY VOLUME (2032)	10,350	9,910	14,080	10,920
DIRECTIONAL DISTRIBUTION	.53	.53	.53	.53
TRUCKS (24 HOUR B&C)	.19	.19	.19	.19
DESIGN SPEED	70	70	70	70
LEGAL SPEED	65	65	65	65

DESIGN FUNCTIONAL CLASSIFICATION:

INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE
NHS PROJECT	YES	YES	YES

DESIGN EXCEPTIONS

INDEX OF SHEETS:

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CROSS SECTIONS - I.R. 270	31-57
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PROJECT DESCRIPTION

IMPROVEMENT OF 2.25 MILES OF FRA-270 WITH AN ADDITIONAL THROUGH LANE AND ONE AUXILIARY LANE. WORK INCLUDES REHABILITATING AND WIDENING THE TWIN STRUCTURES OVER SCIOTO BIG RUN, REMOVING THE TWIN STRUCTURES OVER ACCESS ROAD AND REPLACING WITH ROADWAY FILL, RECONSTRUCTION OF INTERCHANGE RAMPS, REPLACEMENT OF FULL DEPTH PAVEMENT AND SHOULDERS, GUARDRAIL REPLACEMENT, INSTALLATION OF CABLE BARRIER, ROADSIDE GRADING, TRAFFIC CONTROL, AND REPLACING THE STORM SEWER SYSTEM.

PROJECT EARTH DISTURBED AREA: 52.2 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 1.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 53.2 ACRES

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2013 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.

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (H) OF THE OHIO REVISED CODE, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMIT OF LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS UNDERGROUND
PROTECTION SERVICE CALL: **1-800-925-0988**

PLAN PREPARED BY:
BARR & PREVOST
2800 CORPORATE EXCHANGE DR., STE 240
COLUMBUS, OH 43231
(614) 714-0270 FAX (614) 714-0323

ENGINEERS SEAL:

STATE OF OHIO
REGISTERED PROFESSIONAL ENGINEER
RANDY JOSEPH MCCLELLAN
E-59124

SIGNED: *Randy McClellan*
DATE: 10/11/13

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-2.3	7/19/13	F-3.1	7/19/13	RM-4.3	1/18/13	800	7/19/13		
BP-3.1	4/20/12	F-3.2	4/16/10	RM-4.6	7/19/13	832	5/5/09		
BP-5.1	7/19/13					835	12/31/12		
		HL-10.13	10/16/09	TC-7.65	1/21/11	843	4/18/03		
CB-3.1	1/18/13	HL-20.11	1/19/07	TC-12.30	1/21/11				
				TC-21.10	1/19/07				
HW-2.2	1/18/13	MGS-1.1	7/19/13	TC-21.20	1/18/13				
		MGS-2.1	7/19/13	TC-21.50	1/18/13				
I-2.4	1/18/13	MGS-3.1	7/19/13	TC-22.10	1/19/01				
		MGS-3.2	1/18/13	TC-22.20	1/18/13				
DM-1.1	1/18/13	MGS-4.2	7/19/13						
DM-1.2	1/18/13	MGS-5.2	7/19/13						
DM-1.4	1/18/13	MGS-5.3	7/19/13						
DM-4.1	7/19/13	MGS-6.1	7/19/13						
		MGS-6.2	1/18/13						
F-1.1	7/19/13								

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR




APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

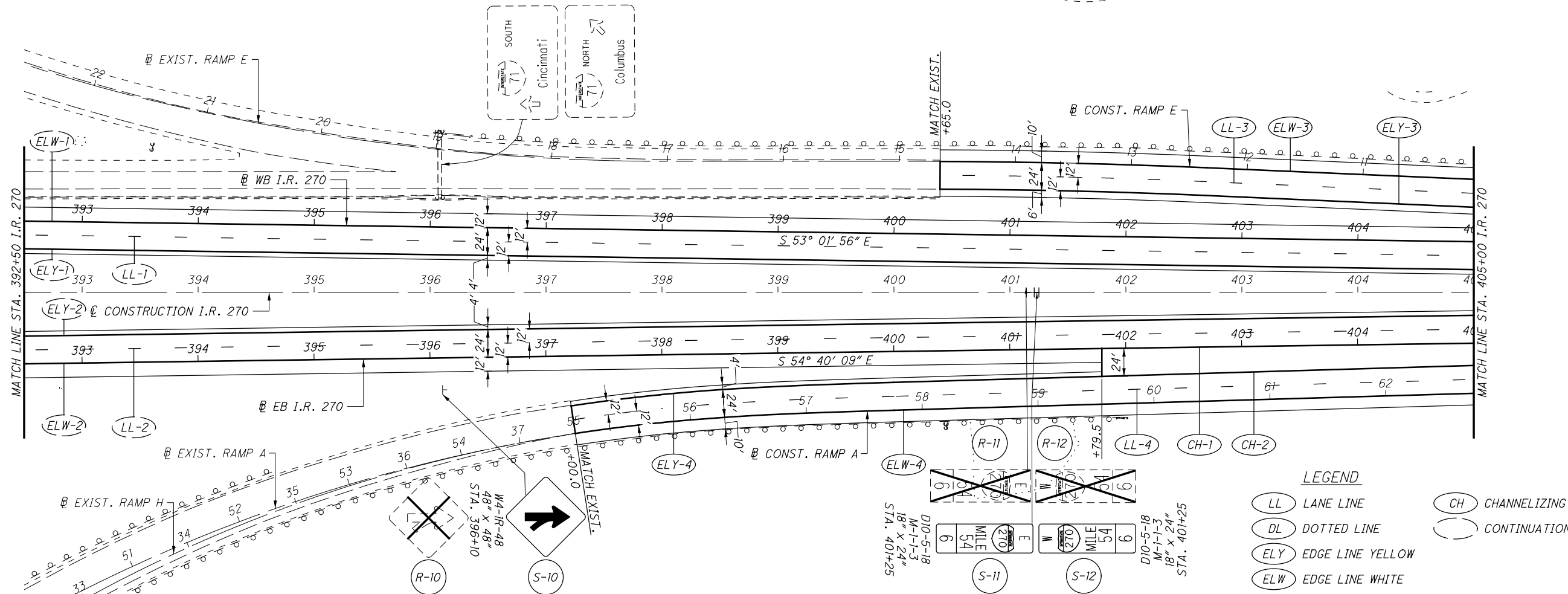
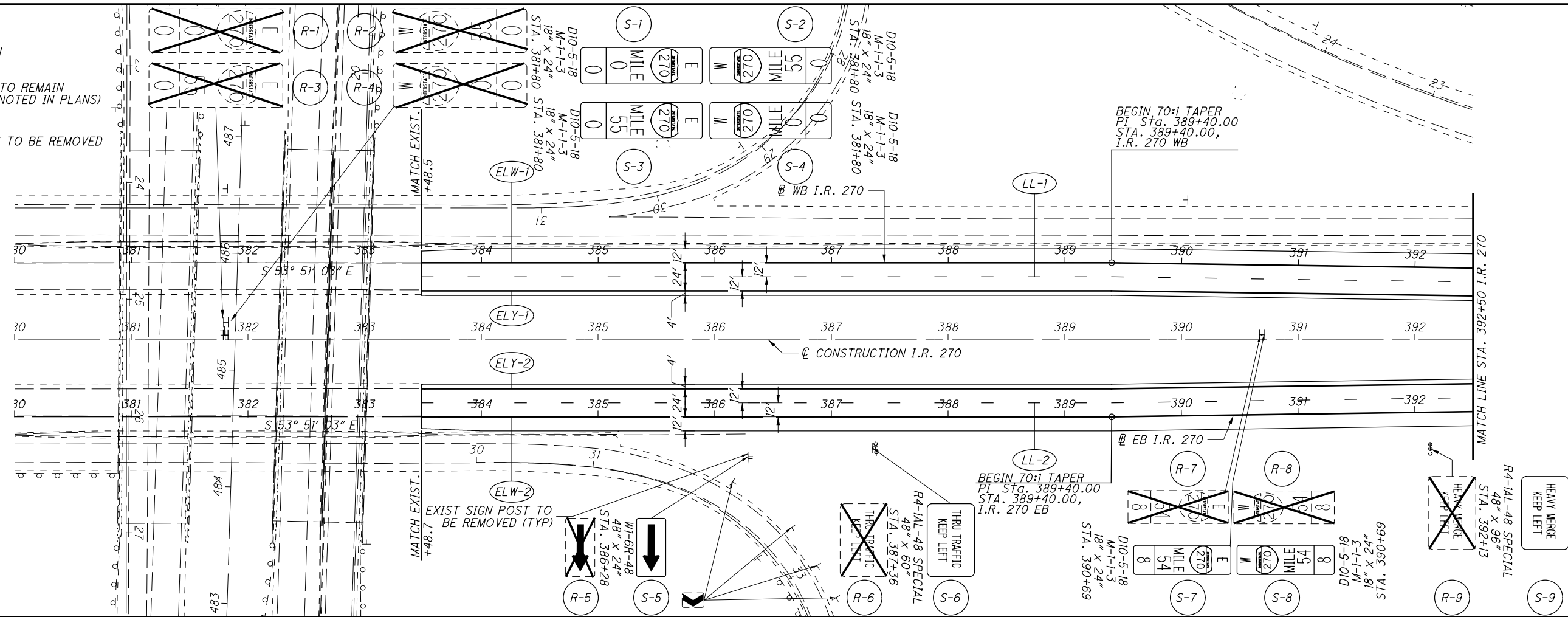
BU-11 Traffic Control Approved for Construction

FEDERAL PROJECT NO.	NON-FEDERAL
CONSTRUCTION PROJECT NO.	133006
RAILROAD INVOLVEMENT	NONE
PID NO.	92610
FRA-270-52.72	114







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LEGEND

-  PROPOSED SIGN
-  EXISTING SIGN TO REMAIN (RELOCATIONS NOTED IN PLANS)
-  EXISTING SIGNS TO BE REMOVED



LEGEND

-  LL LANE LINE
-  DL DOTTED LINE
-  ELY EDGE LINE YELLOW
-  ELW EDGE LINE WHITE
-  CH CHANNELIZING LINE
-  CONTINUATION

BU-11 Traffic Control Approved for Construction

TRAFFIC CONTROL - I.R. 270
BEGIN TO STA. 405+00

FRA-270-52.72

CALCULATED JDC CHECKED RJM

0 50 100
25
HORIZONTAL SCALE IN FEET



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LEGEND

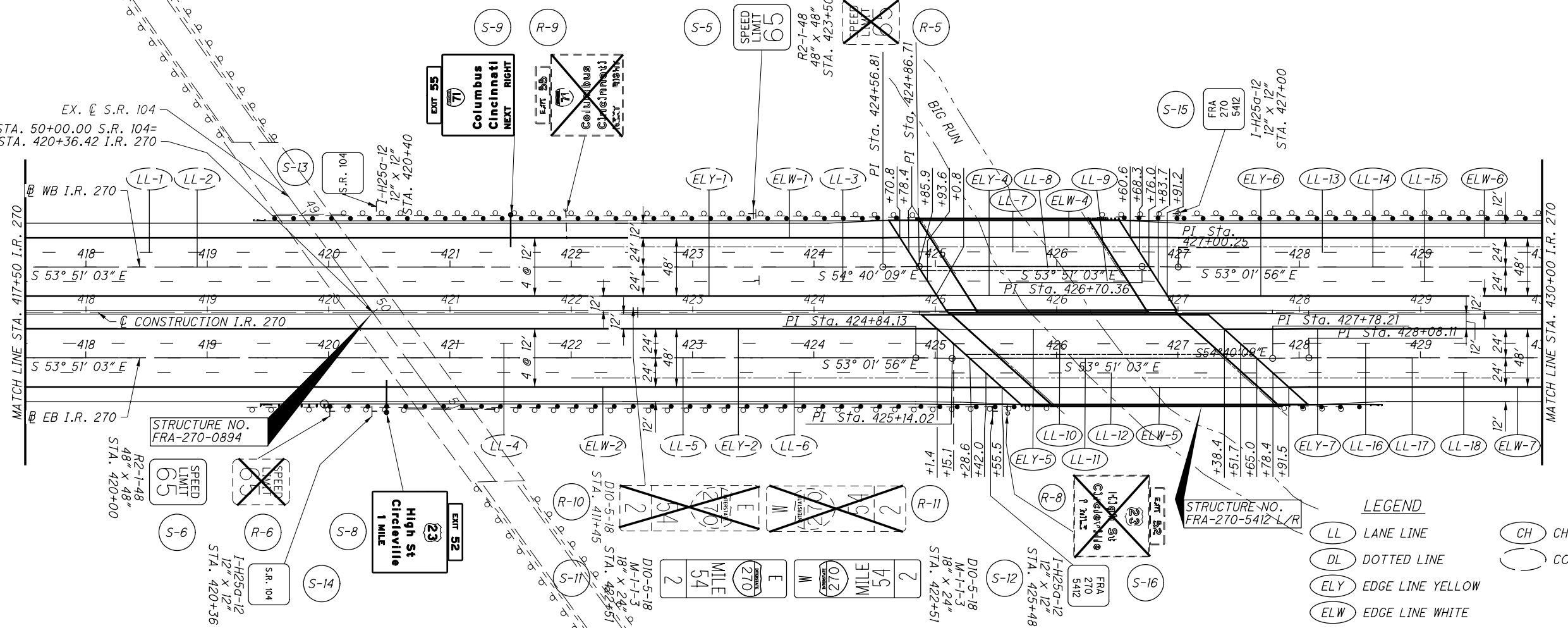
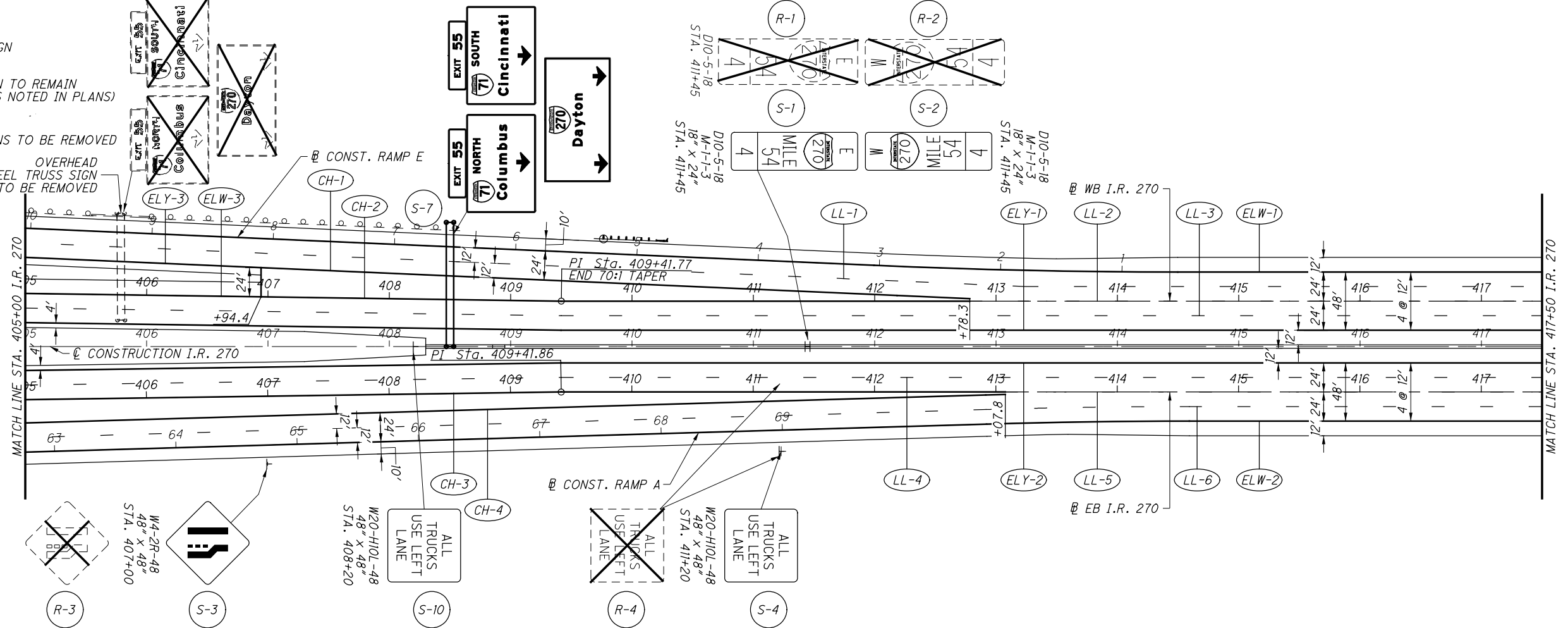
PROPOSED SIGN

EXISTING SIGN TO REMAIN (RELOCATIONS NOTED IN PLANS)

EXISTING SIGNS TO BE REMOVED

OVERHEAD TRUSS SIGN TO BE REMOVED

STEEL TRUSS SIGN TO BE REMOVED



LEGEND

LL LANE LINE

DL DOTTED LINE

ELY EDGE LINE YELLOW

ELW EDGE LINE WHITE

CH CHANNELIZING LINE

CONTINUATION

BU-11 Traffic Control Approved for Construction

CALCULATED JDC CHECKED RJM

0 50 100

25 HORIZONTAL SCALE IN FEET

TRAFFIC CONTROL - I.R. 270
STA. 405+00 TO STA. 430+00

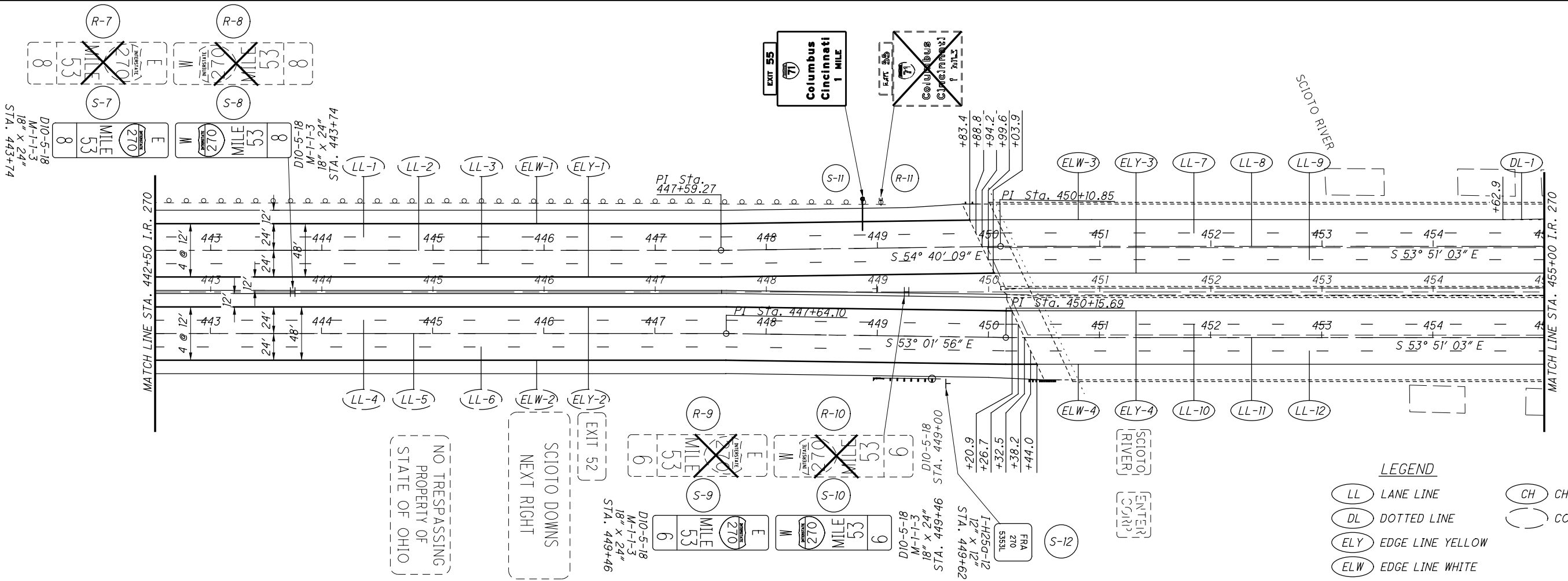
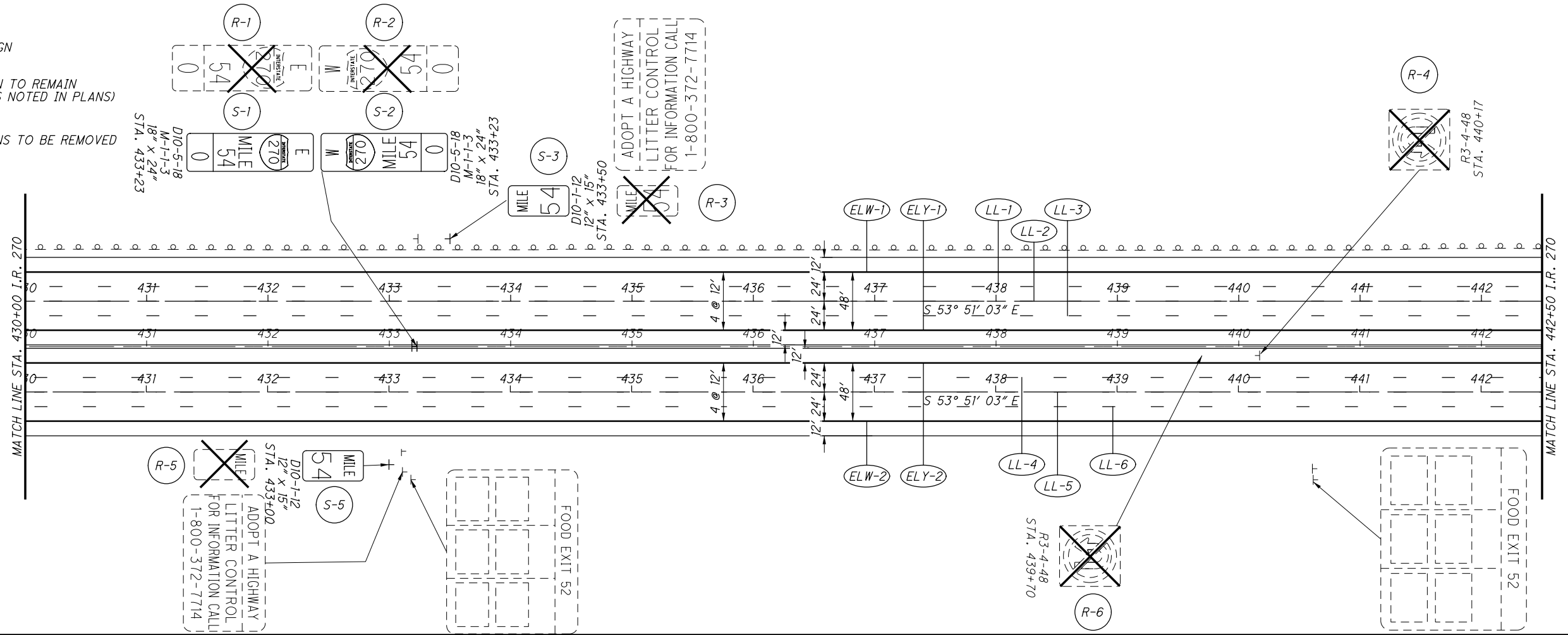
FRA-270-52.72

103
114

LEGEND

- PROPOSED SIGN
- EXISTING SIGN TO REMAIN (RELOCATIONS NOTED IN PLANS)
- X

 EXISTING SIGNS TO BE REMOVED



LEGEND

- LL LANE LINE
- DL DOTTED LINE
- ELY EDGE LINE YELLOW
- ELW EDGE LINE WHITE
- CH CHANNELIZING LINE
- CONT CONTINUATION

BU-11 Traffic Control Approved for Construction




CALCULATED JDC
CHECKED RJM

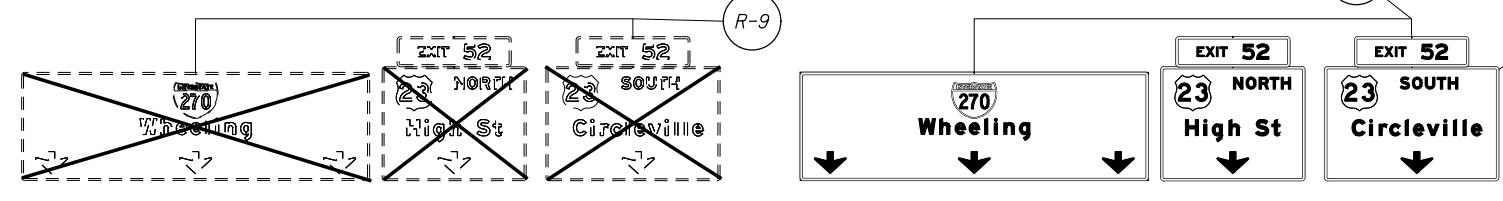
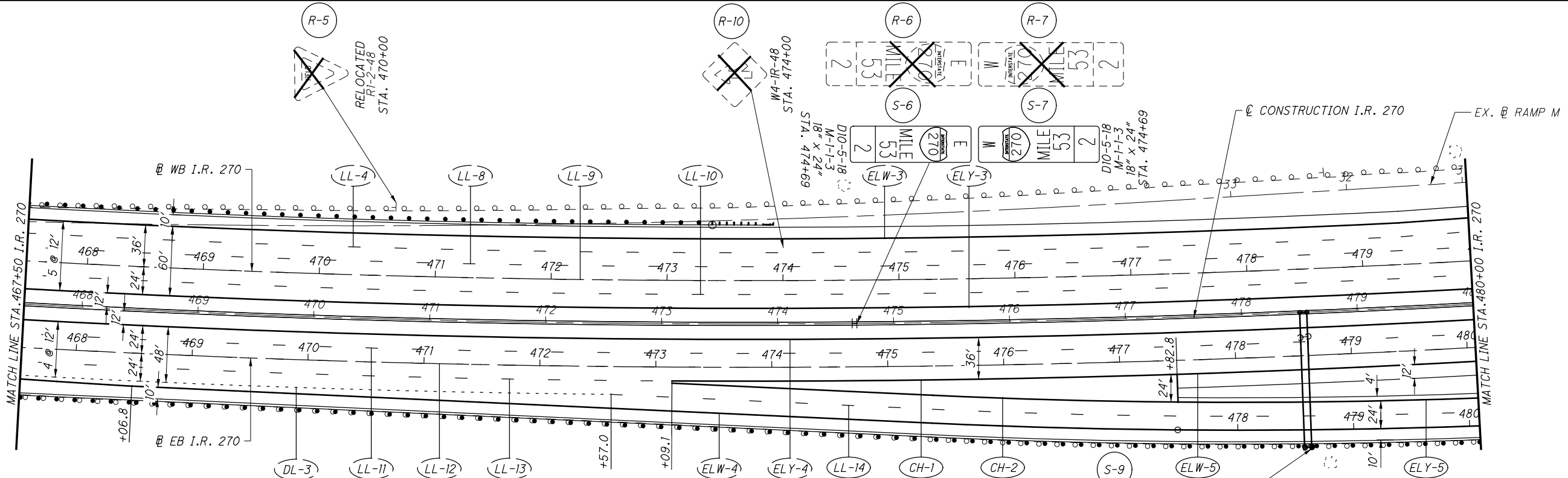
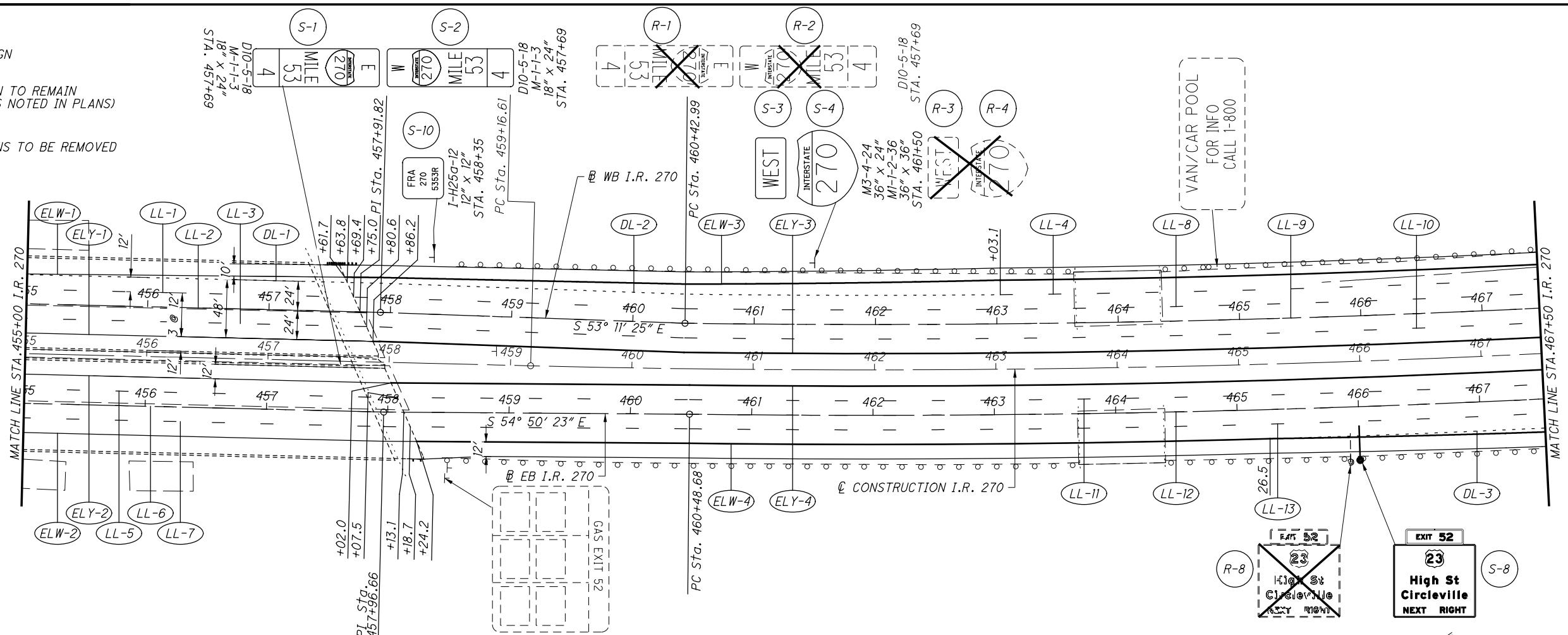


TRAFFIC CONTROL - I.R. 270
STA. 430+00 TO STA. 455+00

FRA-270-52.72
104
114

LEGEND

-  PROPOSED SIGN
-  EXISTING SIGN TO REMAIN (RELOCATIONS NOTED IN PLANS)
-  EXISTING SIGNS TO BE REMOVED



CALCULATED JDC CHECKED RJM

0 50 100
25 HORIZONTAL SCALE IN FEET



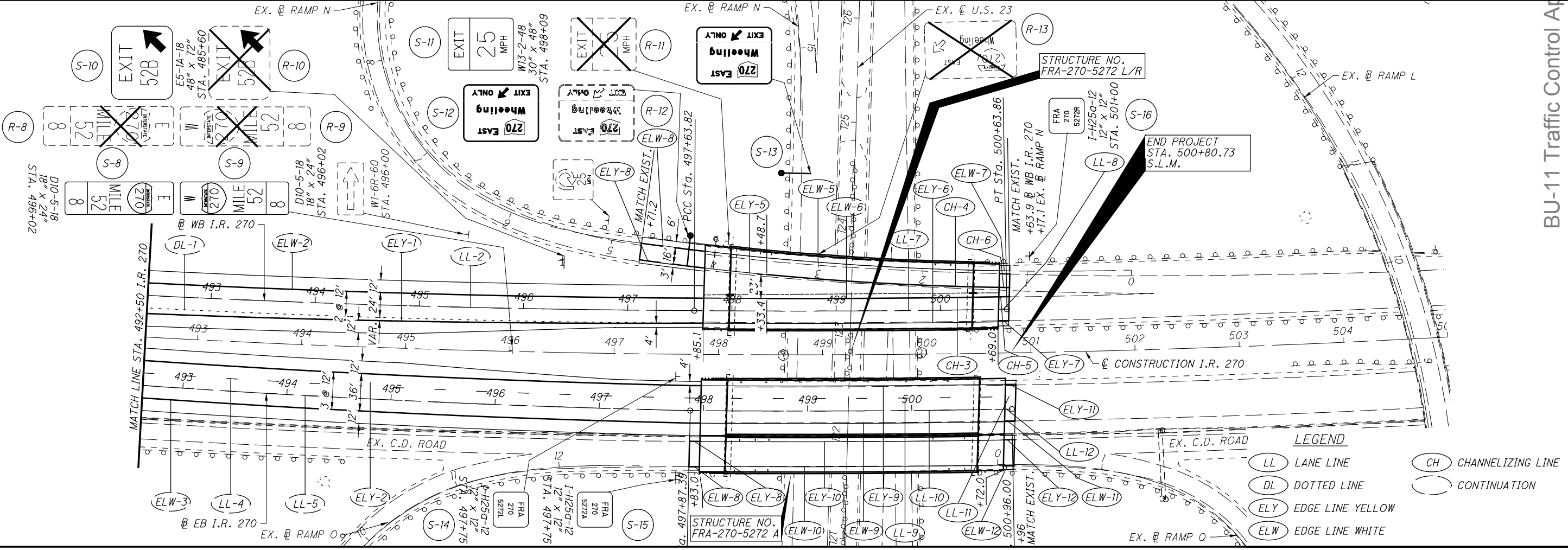
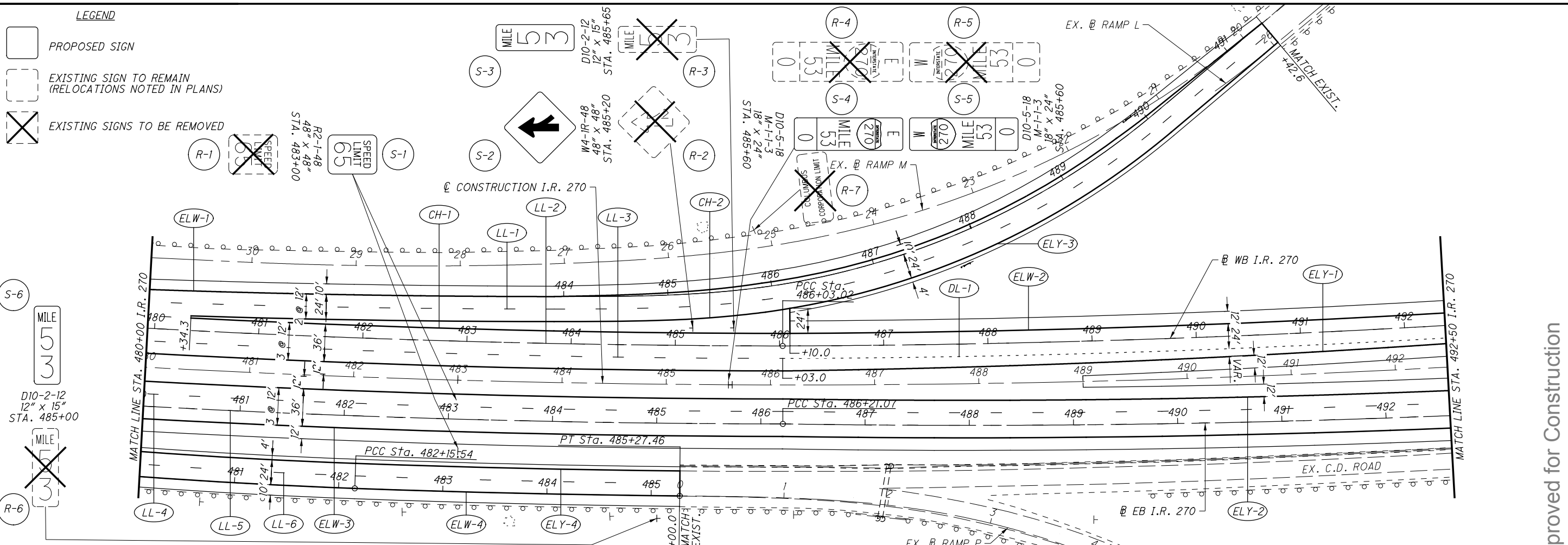
BU-11 Traffic Control Approved for Construction

TRAFFIC CONTROL - I.R. 270
STA. 455+00 TO STA. 480+00

FRA-270-52.72

LEGEND

- PROPOSED SIGN
- EXISTING SIGN TO REMAIN (RELOCATIONS NOTED IN PLANS)
- EXISTING SIGNS TO BE REMOVED



LEGEND

- LL LANE LINE
- DL DOTTED LINE
- ELY EDGE LINE YELLOW
- ELW EDGE LINE WHITE
- CH CHANNELIZING LINE
- CONTINUATION

CALCULATED JDC CHECKED RJM

0 25 50 100

HORIZONTAL SCALE IN FEET

BU-11 Traffic Control Approved for Construction

TRAFFIC CONTROL - I.R. 270
STA. 480+00 TO END

FRA - 270-52.72

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