

PROJECT ID:
WITH: 1067-02-62

COUNTY:
JEFFERSON

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION		CTH E	IH 94
A.A.D.T.	2022	= 4,550	43,370
A.A.D.T.	2042	= 6,050	48,620
D.H.V.		=	4.2
D.D.		=	58/42
T.		=	6.6%
DESIGN SPEED		= 50 MPH	70 MPH
ESALS		=	40,000,000

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
	STORM SEWER
	TELEPHONE
	WATER
MARSH AREA	UTILITY PEDESTAL
	POWER POLE
	TELEPHONE POLE
WOODED OR SHRUB AREA	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

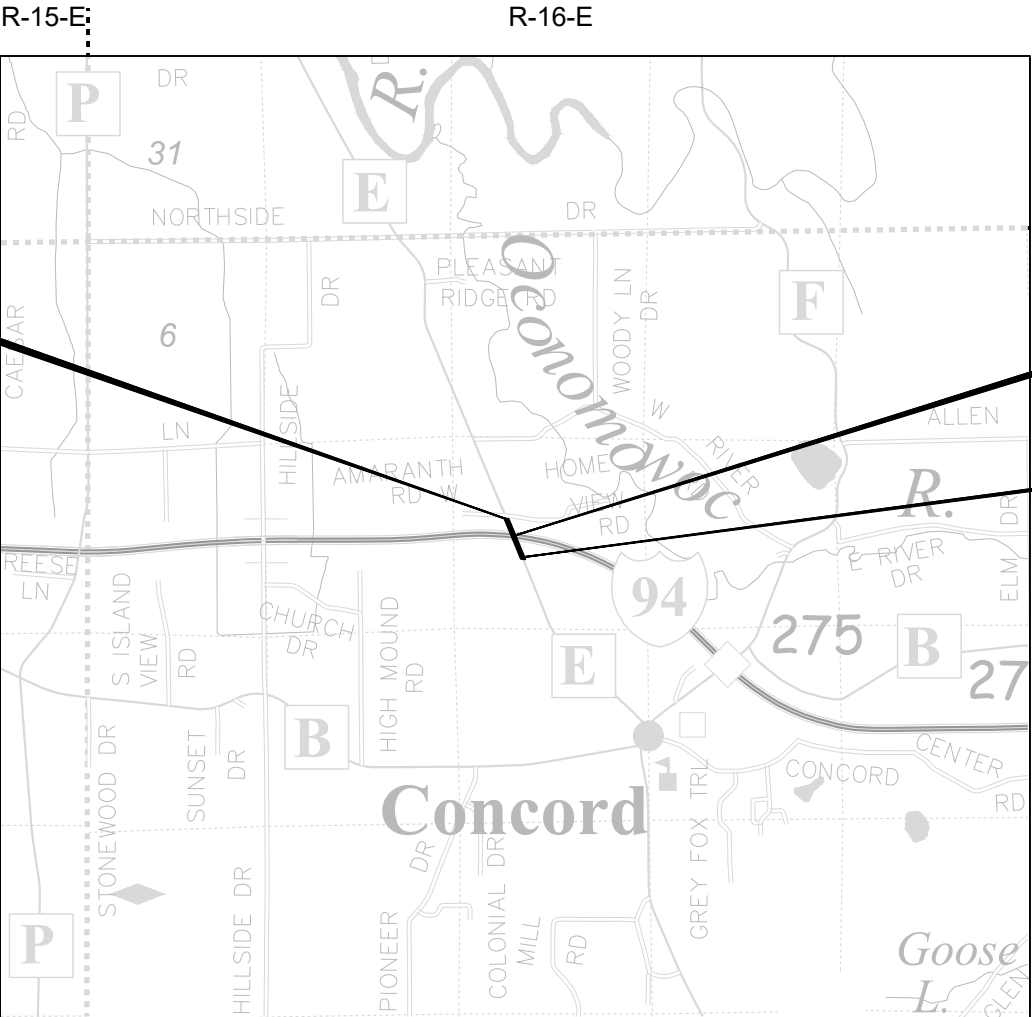
LAKE MILLS - OCONOMOWOC

CTH E BRIDGE B-28-0049

IH 94

JEFFERSON

STATE PROJECT NUMBER
1067-02-62



END PROJECT
STA. 50+83.60 'E'

STRUCTURE
B-28-0049

BEGIN PROJECT
STA. 48+33.88 'E'
Y = 587,730.54
X = 907,211.88

LAYOUT
SCALE 0 1 MI
TOTAL NET LENGTH OF CENTERLINE = 0.000 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN
COORDINATE REFERENCE SYSTEM (WISCRS), JEFFERSON COUNTY,
NAD83 HYEAR, IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID
COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES
ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED
TO NAVD 88 (YEAR). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1067-02-62		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	SURVEYOR
Designer	DESIGNER
Project Manager	PROJECT MANAGER
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	REGIONAL SUPERVISOR
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

E

GENERAL NOTES

ALL EXISTING SIGNS SHALL REMAIN IN PLACE UNLESS THE FIELD ENGINEER APPROVES THEIR REMOVAL.

REMOVAL ITEMS SHALL BE REMOVED TO AN EXISTING JOINT, SAWCUT WHERE SHOWN ON THE PLANS, OR AS DIRECTED BY THE FIELD ENGINEER.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL FROM THE FIELD ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

PLACE ONE PCMS BOARD NORTH AND SOUTH OF STRUCTURE B-28-49 ON CTH E ONE WEEK BEFORE CONSTRUCTION BEGINS TO WARN DRIVERS OF THE UPCOMING BRIDGE CLOSURE. JEFFERSON COUNTY IS RESPONSIBLE FOR COMING UP WITH AND EXECUTING THE DETOUR PLAN.

STANDARD ABBREVIATIONS

C/L, CL	CENTER LINE
CTH	COUNTY TRUNK HIGHWAY
CY	CUBIC YARD
D.H.V.	DESIGN HOURLY VOLUME
EA	EACH
EB	EASTBOUND
EL, ELEV	ELEVATION
HMA	HOT MIXED ASPHALT
CWT	HUNDRED WEIGHT
LT	LEFT
LF	LINEAR FEET
LS	LUMP SUM
MAX	MAXIMUM
MGAL	1000 GALLONS
MIN	MINIMUM
N	NORTH
NO.	NUMBER
R/L, RL	REFERENCE LINE
RT	RIGHT
REQ.	REQUIRED
SHLD	SHOULDER
S	SOUTH
SF	SQUARE FEET
SDD	STANDARD DETAIL DRAWING
STH	STATE TRUNK HIGHWAY
STA.	STATION
T.	TRUCKS (PERCENT OF)
TYP.	TYPICAL
WB	WESTBOUND

WISDOT CONTACTS

PROJECT MANAGER
CRAIG HARDY, P.E.
2101 WRIGHT ST
MADISON, WI 53704
608-216-3158
CRAIG.HARDY@DOT.WI.GOV

PROJECT LEADER
TIJLER DEYMARCOS
2101 WRIGHT ST
MADISON, WI 53704
608-246-3839
TIJLER.DEYMARCOS@DOT.WI.GOV

TOWN OF CONCORD CONTACTS

TOWN CLERK
BRIAN NEUMANN
N6830 COUNTY ROAD E
OCONOMOWOC, WI 53066
414-534-4220
CONCORDCLERK@GMAIL.COM

JEFFERSON COUNTY CONTACTS

HIGHWAY OPERATIONS MANAGER
BRIAN UDOVICH
141 WEST WOOLCOCK ST
JEFFERSON, WI 53549
920-674-7390
BRIANU@JEFFERSONCOUNTYWI.GOV

DNR CONTACTS

DNR LIASON
ERIC HEGGELUND
3911 FISH HATCHERY RD
FITCHBURG, WI 53711
608-228-7927
ERIC.HEGGELUND@WISCONSIN.GOV

UTILITY CONTACTS

AT&T LEGACY - COMMUNICATION LINE
KENNETH COLWELL
866 ROCK CREEK RD
PLANO, IL 60545
210-246-8099
KC1298@ATT.COM

AT&T WISCONSIN - COMMUNICATION LINE
CAROL ANASON
316 W WASHINGTON AVE
MADISON, WI 53701
608-252-2385
CA2624@ATT.COM

CENTURYLINK - COMMUNICATION LINE
KEVIN ZICKERT
224 INDUSTRIAL DR
NORTH PRAIRIE, WI 53153
262-392-5200
KEVIN.ZICKERT@CENTURYLINK.COM

PAETEC COMMUNICATIONS, LLC -
COMMUNICATION LINE
MARY FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
262-792-7938
MARY.B.FISHER@WINDSTREAM.COM

WE ENERGIES - ELECTRICITY
NICOLE SMULLEN
333 W EVERETT ST, RM A299
MILWAUKEE, WI 53203
414-221-5617
NICOLE.SMULLEN@WECENERGYGROUP.COM

WE ENERGIES - GAS/PETROLEUM
NICOLE SMULLEN
333 W EVERETT ST, RM A299
MILWAUKEE, WI 53203
414-221-5617
NICOLE.SMULLEN@WECENERGYGROUP.COM

WISCONSIN INDEPENDENT NETWORK, LLC -
COMMUNICATION LINE
DICK HAMMETTER
800 WISCONSIN AVE
EAU CLAIRE, WI 54703
715-838-4406
HAMMETTER@WINS.NET

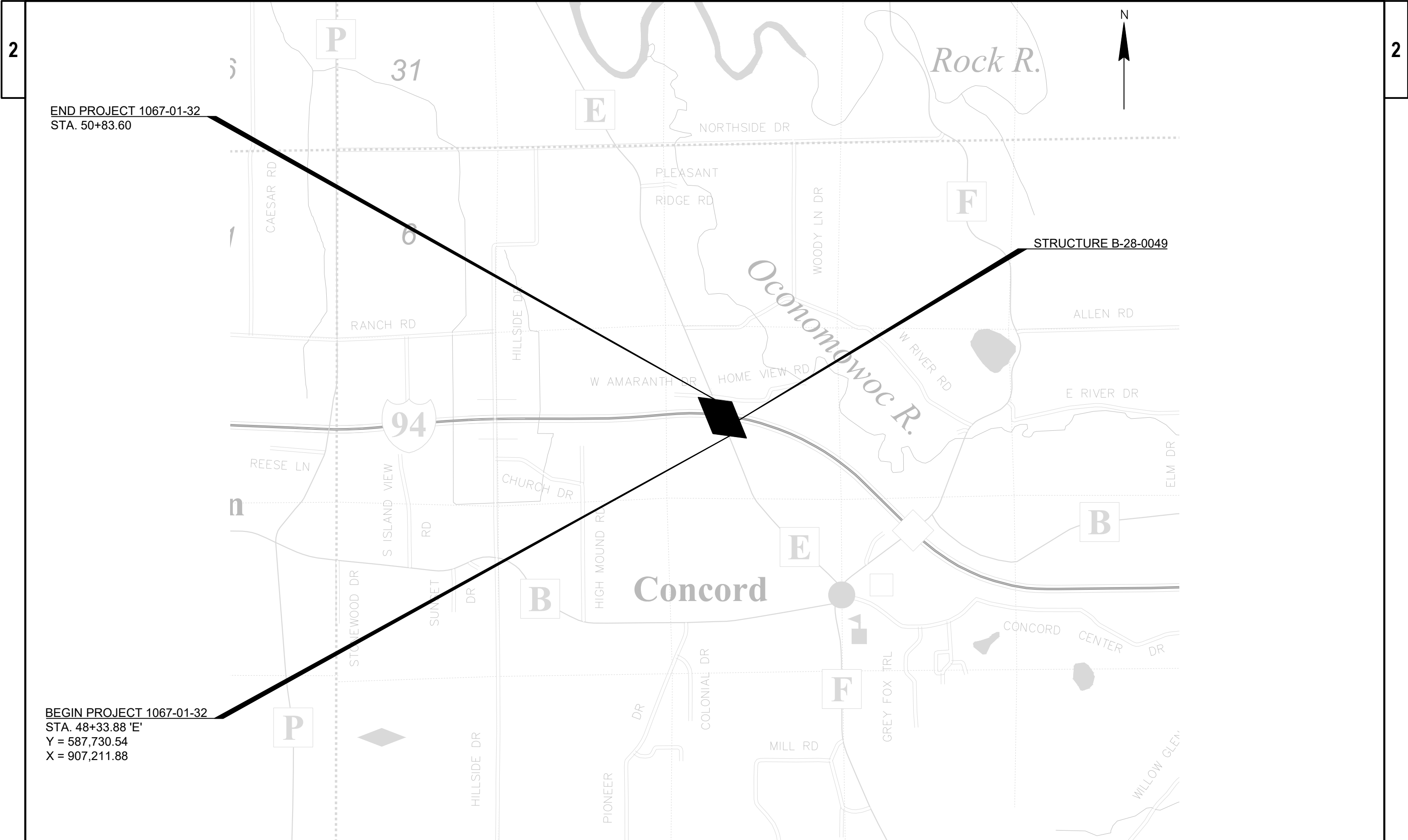
SECTION 2 ORDER OF SHEETS

- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- TRAFFIC CONTROL

DIGGERSHOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

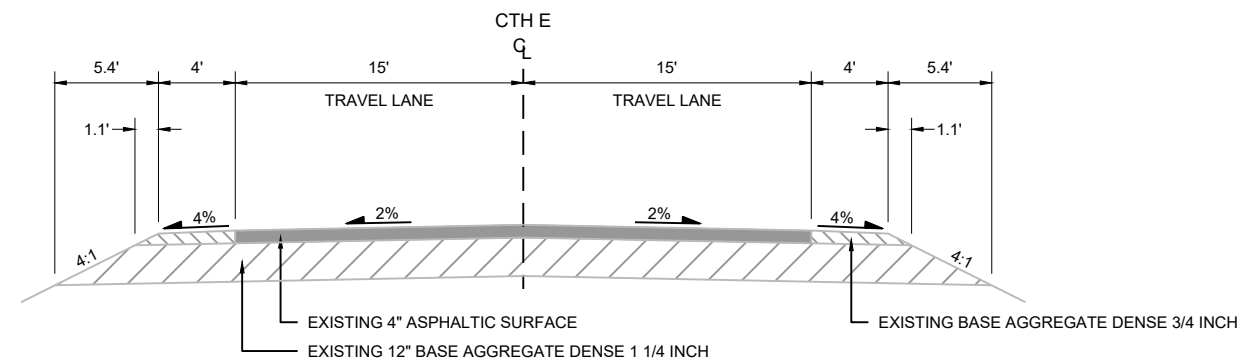


END PROJECT 1067-01-32
STA. 50+83.60

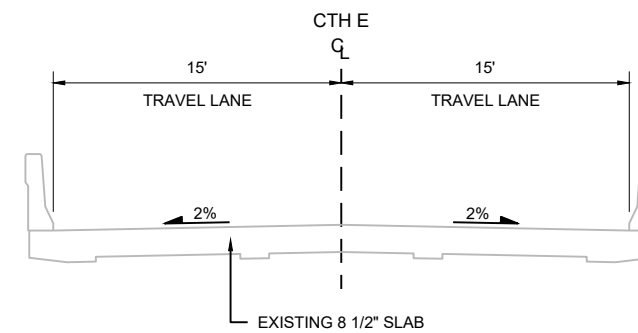
BEGIN PROJECT 1067-01-32
STA. 48+33.88 'E'
Y = 587,730.54
X = 907,211.88

STRUCTURE B-28-0049

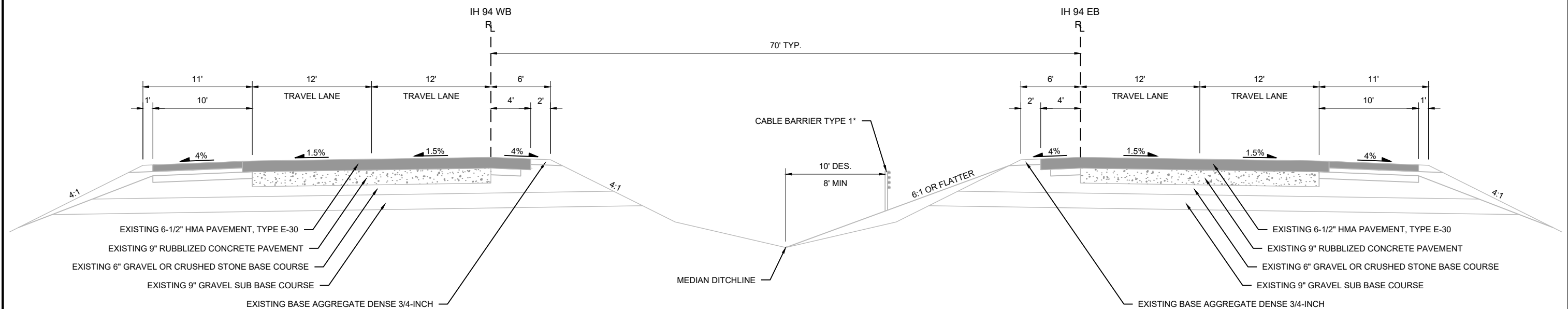
PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	PROJECT OVERVIEW	SHEET	E
------------------------	------------	-------------------	------------------	-------	---



EXISTING TYPICAL SECTION
NORTH AND SOUTH OF B-28-49

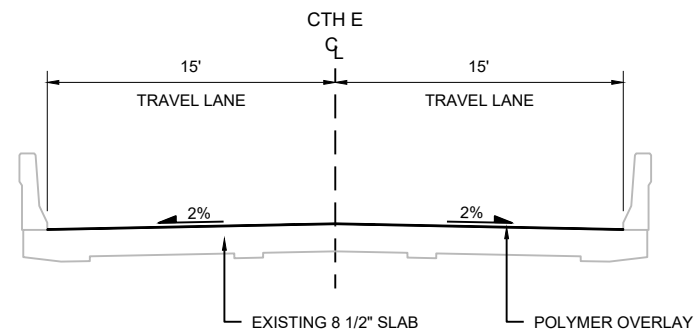


EXISTING TYPICAL SECTION
STRUCTURE B-28-49
STA. 48+34 E TO STA. 50+84 E

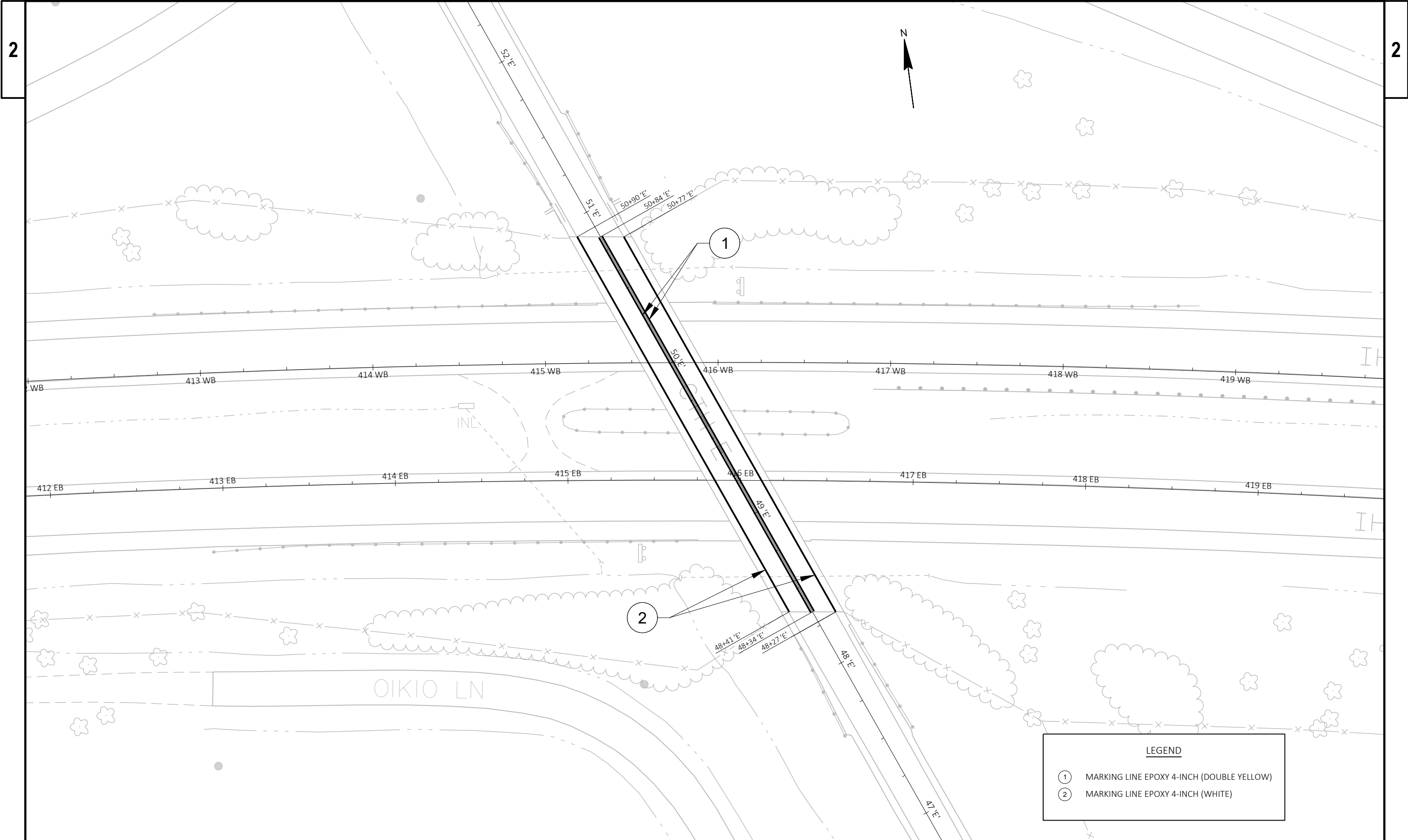


EXISTING TYPICAL SECTION
STA. 330+00 EB/WB TO STA. 500+00 EB/WB

*CABLE BARRIER TYPE 1 LOCATED APPROXIMATELY 100' EAST OF B-28-49



PROPOSED TYPICAL SECTION
STRUCTURE B-28-49
STA. 48+34 E TO STA. 50+84 E



LEGEND

- ① MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
- ② MARKING LINE EPOXY 4-INCH (WHITE)

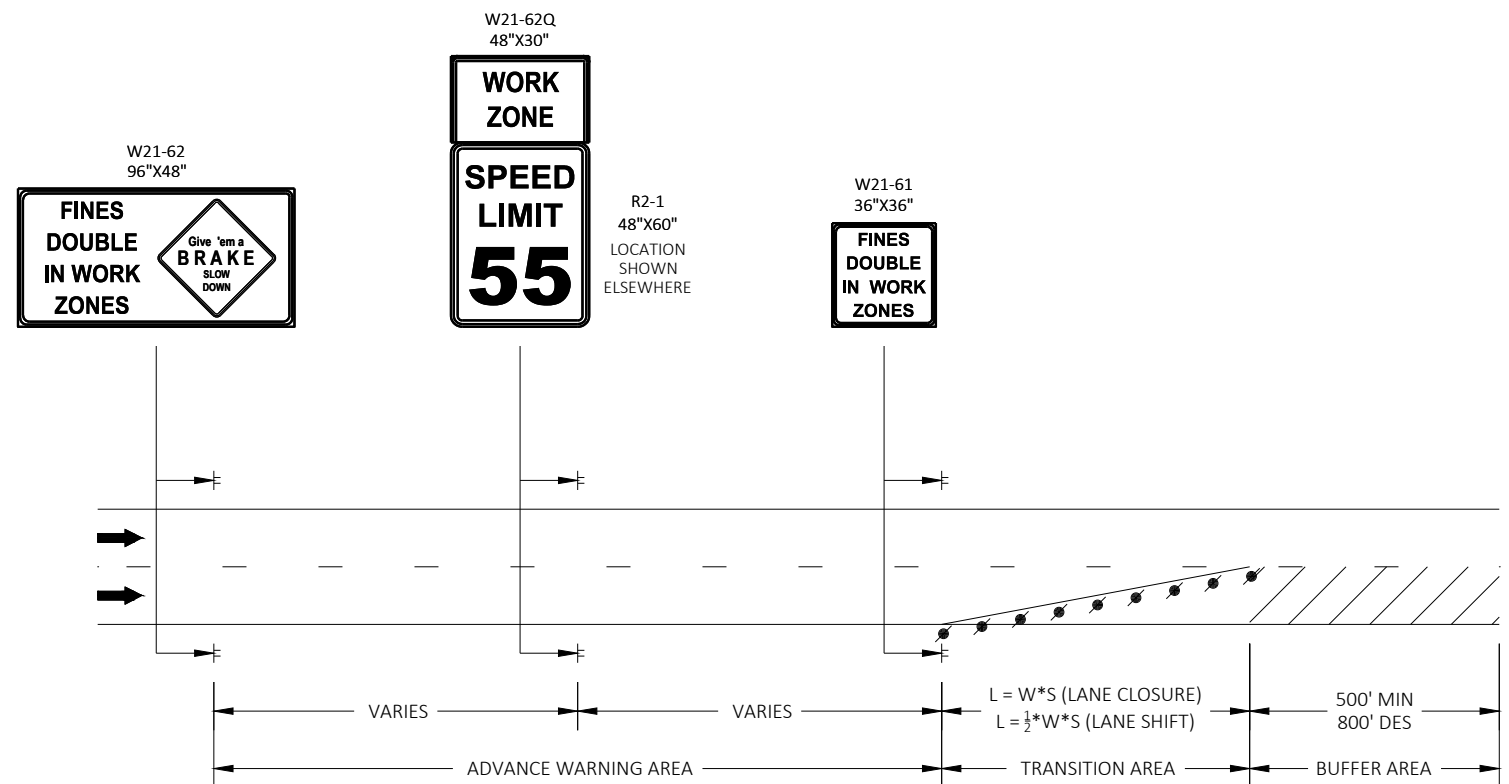
TRAFFIC CONTROL NOTES

1. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE FIELD ENGINEER.
2. DRAWINGS SHOW TRAFFIC CONTROL FOR EACH CONSTRUCTION STAGE. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED BY THE FIELD ENGINEER, DEPENDING ON THE CONTRACTOR'S METHODS OR SEQUENCES OF OPERATIONS.
3. ADJUST SPACING BETWEEN SIGNS TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM DISTANCE OF 200 FEET (500 FEET DESIRABLE) BETWEEN TRAFFIC CONTROL SIGNS AND EXISTING SIGNS.
4. COVER EXISTING SIGNS WITH CONFLICTING MESSAGES TO ANY "IN-USE" TRAFFIC CONTROL SIGNS.
5. REMOVE OR COVER ANY TEMPORARY SIGNS WHICH CONFLICT WITH "IN-USE" TRAFFIC CONTROL DEVICES AS NEEDED OR AS APPROVED BY THE FIELD ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.
6. CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS, AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS, AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DEVICE.
7. FOR ANY LANE CLOSURES THAT ARE IN PLACE FOR LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS. TRAFFIC CONTROL SIGNS MOUNTED ON PORTABLE SUPPORTS MUST BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET FROM THE TOP OF PAVEMENT TO THE BOTTOM OF SIGN.
8. THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.
9. PAVEMENT MARKING CONFLICTING WITH STAGED TRAFFIC PATTERNS SHALL BE REMOVED IF CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 DAYS AND NIGHTS.
10. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
11. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
12. DETAILS OF TRAFFIC CONTROL NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
13. FOR NIGHTTIME OPERATIONS, ALL DRUMS IN TAPERS SHALL HAVE A TRAFFIC CONTROL WARNING LIGHTS TYPE C.
14. ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND BE EQUIPPED WITH TWO TRAFFIC CONTROL WARNING LIGHTS TYPE A.
15. CONTRACTOR'S EQUIPMENT AND MATERIAL STOCKPILES MAY NOT BE STORED WITHIN THE MEDIAN OR CLEAR ZONE OF IH 94 UNLESS PROTECT BY CONCRETE BARRIER TEMPORARY PRECAST AT THE CONTRACTOR'S EXPENSE. NOR MAY EQUIPMENT OR STOCKPILES BE STORED IN THE BUFFER AREA IN FRONT OF THE WORK ZONE.
16. *PLACE SIGNS W21-61 "FINES DOUBLE IN WORK ZONES" AND/OR W21-62 "FINES DOUBLE IN WORK ZONES, GIVE 'EM A BRAKE, SLOW DOWN" ONLY WHEN DIRECTED TO BY THE FIELD ENGINEER. IN CONJUNCTION, PLACE SIGN W21-62Q "WORK ZONE" ON SAME SUPPORT AS THE REDUCED/WORK ZONE SPEED LIMIT SIGN R2-1 "SPEED LIMIT 55". (RIGHT LANE CLOSURE SHOWN - REVERSE DETAIL FOR LEFT LANE CLOSURE)

LEGEND:

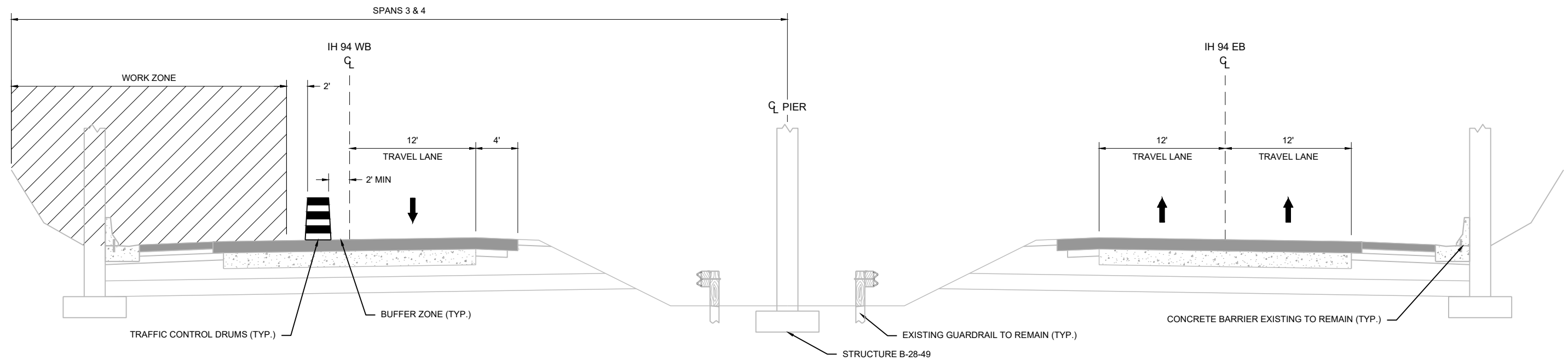
TRAFFIC CONTROL DEVICES & SYMBOLS

	TRAFFIC CONTROL BARRICADE TYPE III
	TRAFFIC CONTROL BARRICADE TYPE III, W/ TRAFFIC CONTROL SIGNS
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS W/ TRAFFIC CONTROL WARNING LIGHTS TYPE C
	TRAFFIC CONTROL ARROW BOARDS
	TRAFFIC CONTROL SIGNS ON PERMANENT OR TEMPORARY SUPPORT
	TRAFFIC CONTROL SIGNS PCMS
	WORK ZONE
	DIRECTION OF TRAFFIC



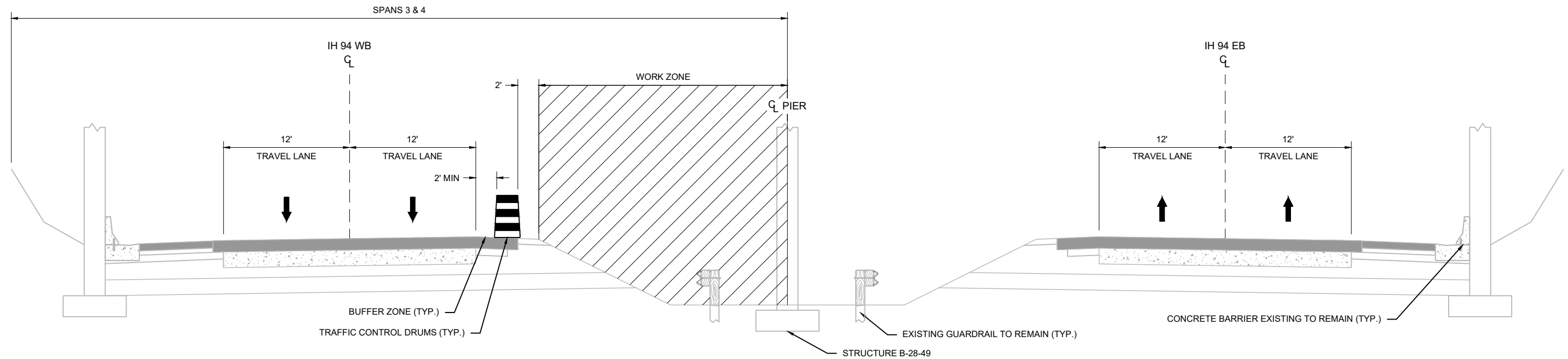
OPTIONAL LAW ENFORCEMENT SIGNAGE

SEE NOTE 16 FOR MORE DETAILS*



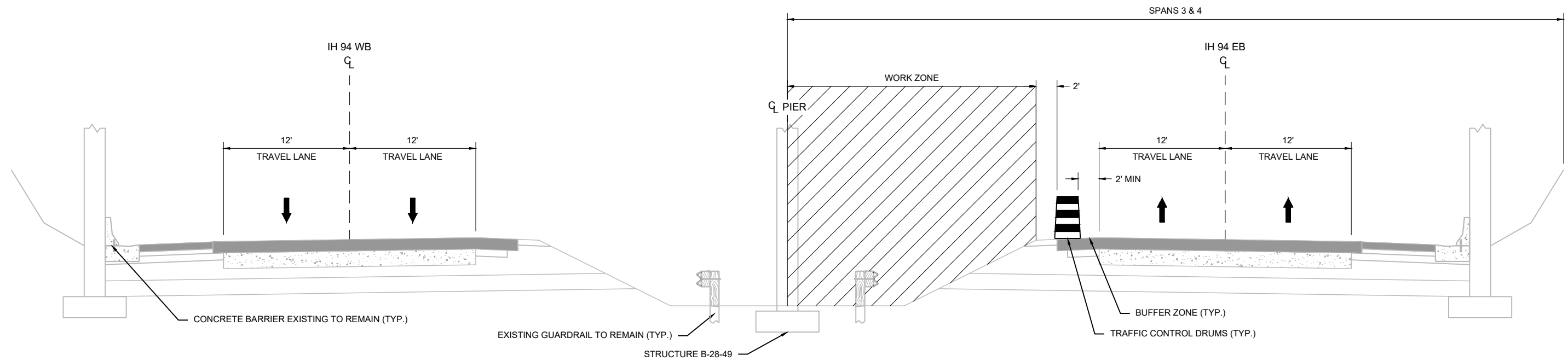
STAGE 1 - IH 94 - LOOKING EAST
(OFF PEAK HOUR OPERATIONS)

CONSTRUCTION AND TRAFFIC CONTROL
CLOSE THE WESTBOUND OUTSIDE TRAVEL LANE. MAINTAIN TWO TRAVEL LANES EASTBOUND.
CLEAN AND REPAINT THE SPLICES AND GIRDER ENDS NORTH OF THE WESTBOUND CENTERLINE.
REOPEN THE WESTBOUND OUTSIDE TRAVEL LANE DURING THE PEAK HOURS.

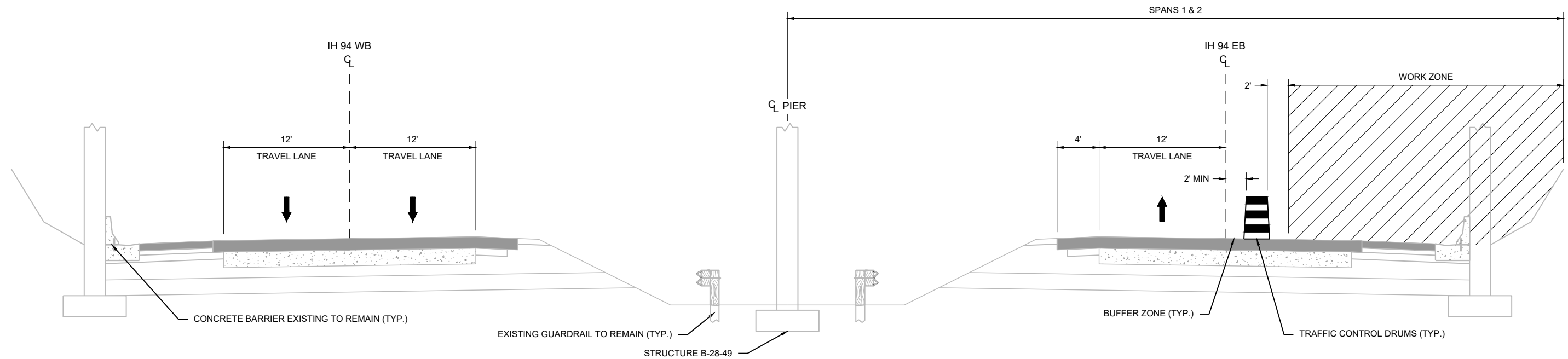


STAGE 2 - IH 94 - LOOKING EAST

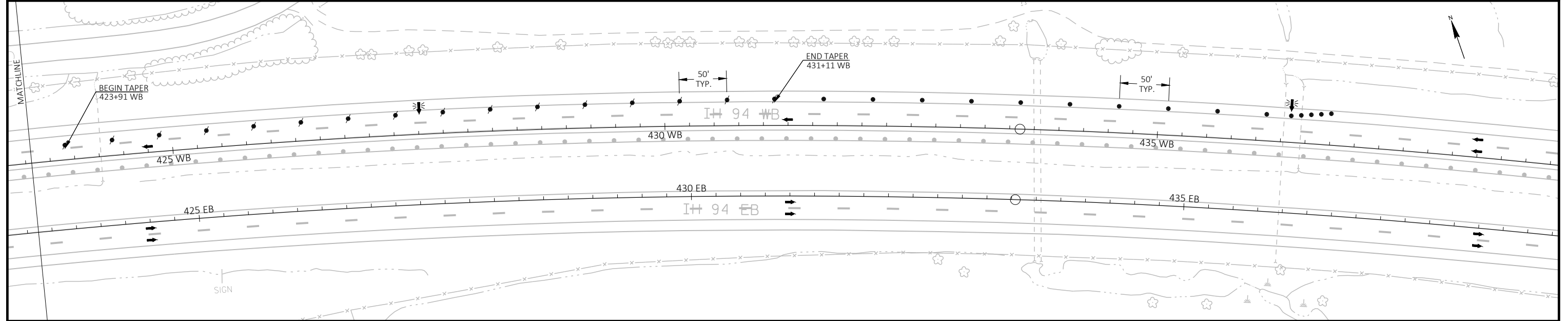
CONSTRUCTION AND TRAFFIC CONTROL
CLOSE THE WESTBOUND INSIDE SHOULDER. MAINTAIN TWO TRAVEL LANES EASTBOUND AND WESTBOUND.
CLEAN AND REPAINT THE SPLICES BETWEEN THE WESTBOUND INSIDE SHOULDER AND THE CENTER PIER.

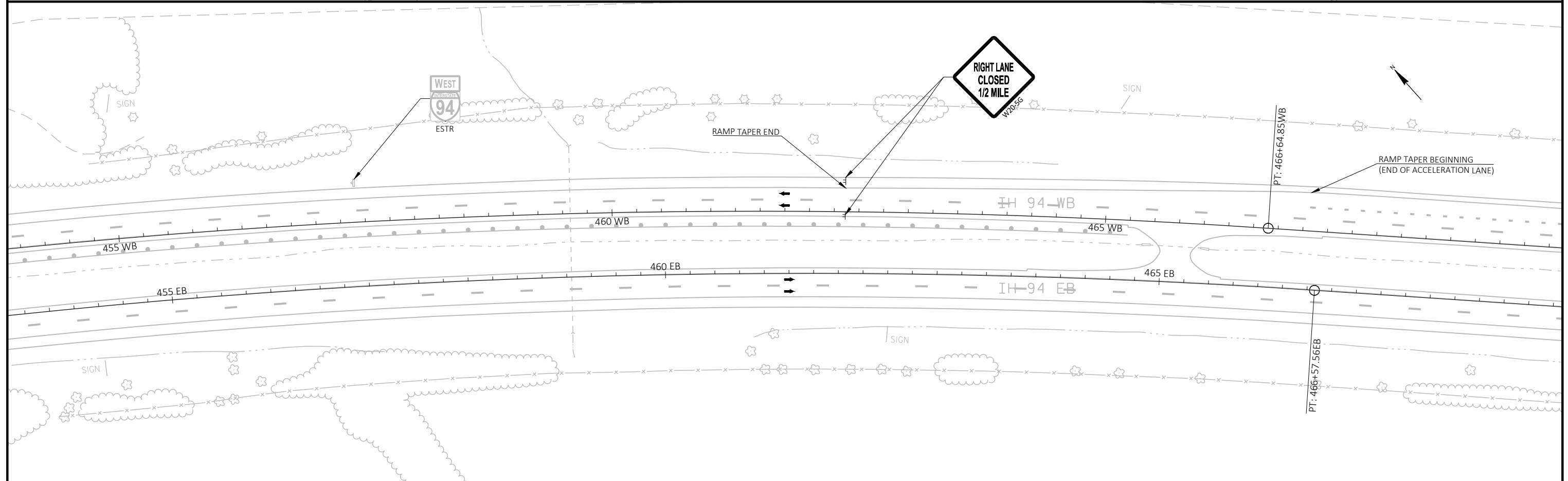
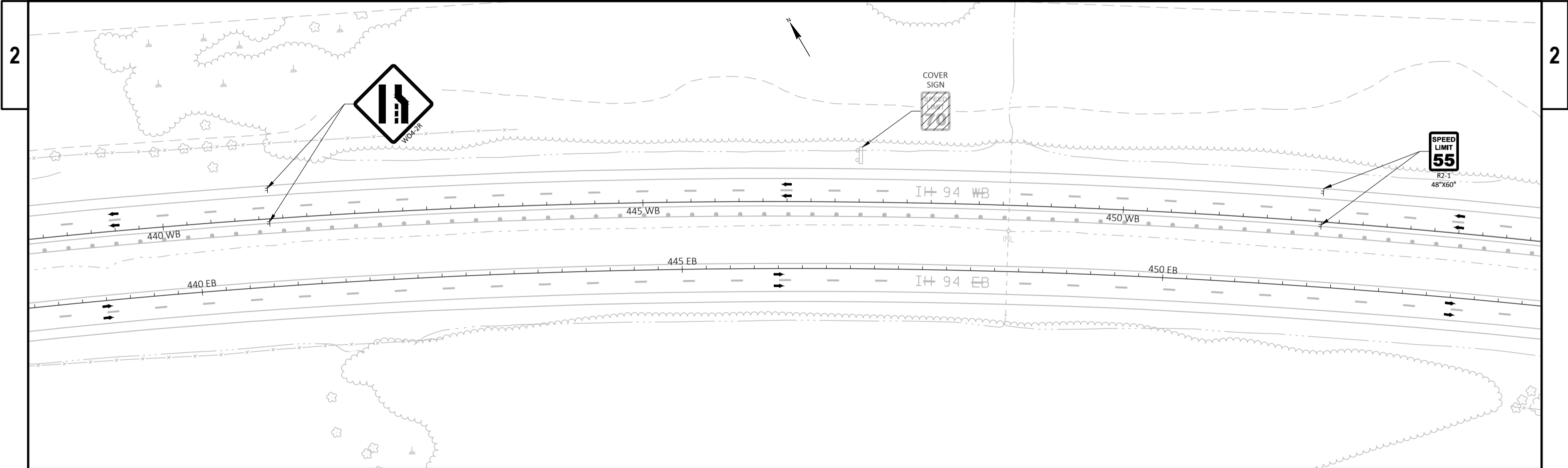


CONSTRUCTION AND TRAFFIC CONTROL
 CLOSE THE EASTBOUND INSIDE SHOULDER. MAINTAIN TWO TRAVEL LANES EASTBOUND AND WESTBOUND.
 CLEAN AND REPAINT THE SPLICES BETWEEN THE EASTBOUND INSIDE SHOULDER AND THE CENTER PIER.



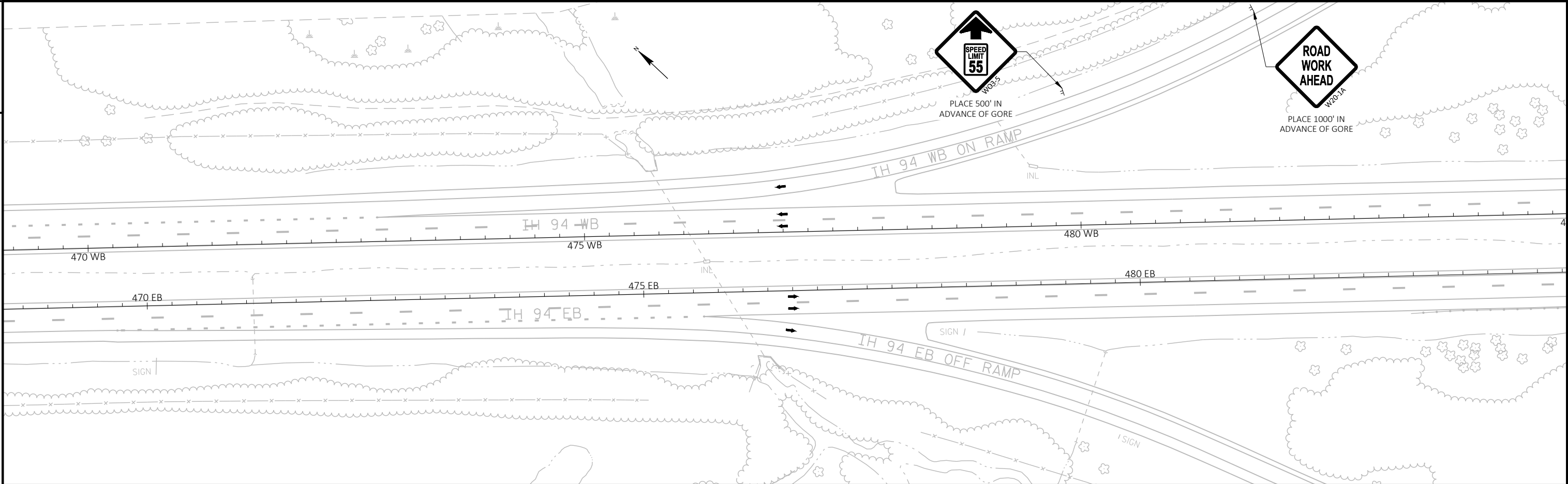
CONSTRUCTION AND TRAFFIC CONTROL
 CLOSE THE EASTBOUND OUTSIDE TRAVEL LANE. MAINTAIN TWO TRAVEL LANES WESTBOUND.
 CLEAN AND REPAINT THE SPLICES AND GIRDER ENDS SOUTH OF THE EASTBOUND CENTERLINE.
 REOPEN THE EASTBOUND OUTSIDE TRAVEL LANE DURING THE PEAK HOURS.



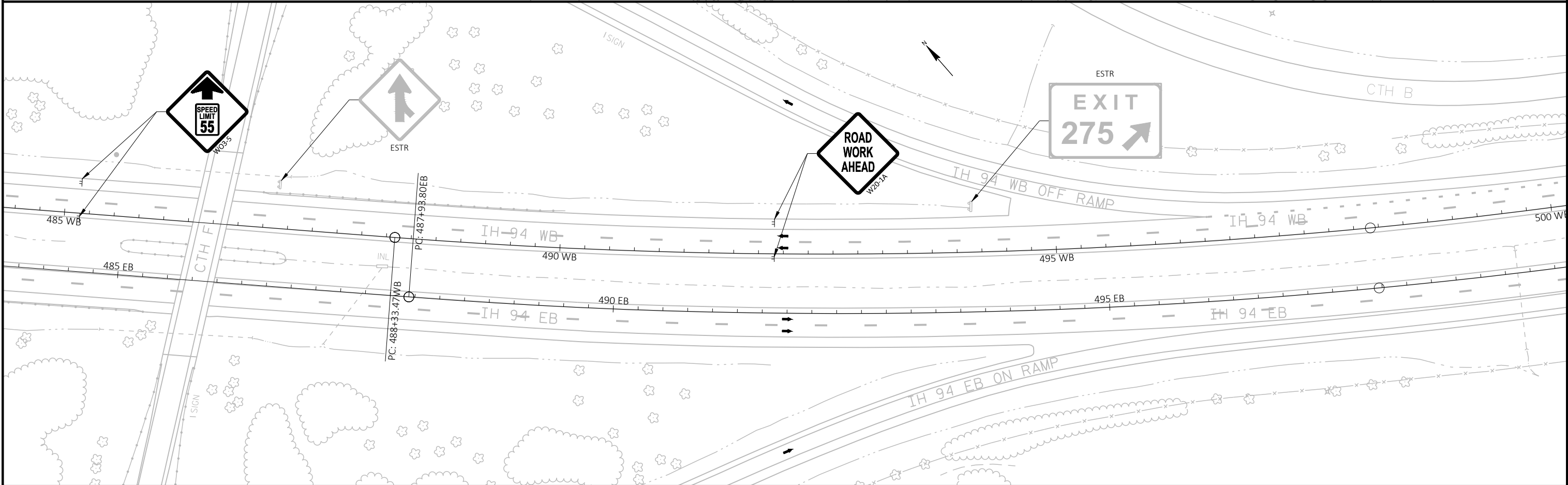


PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 1	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---

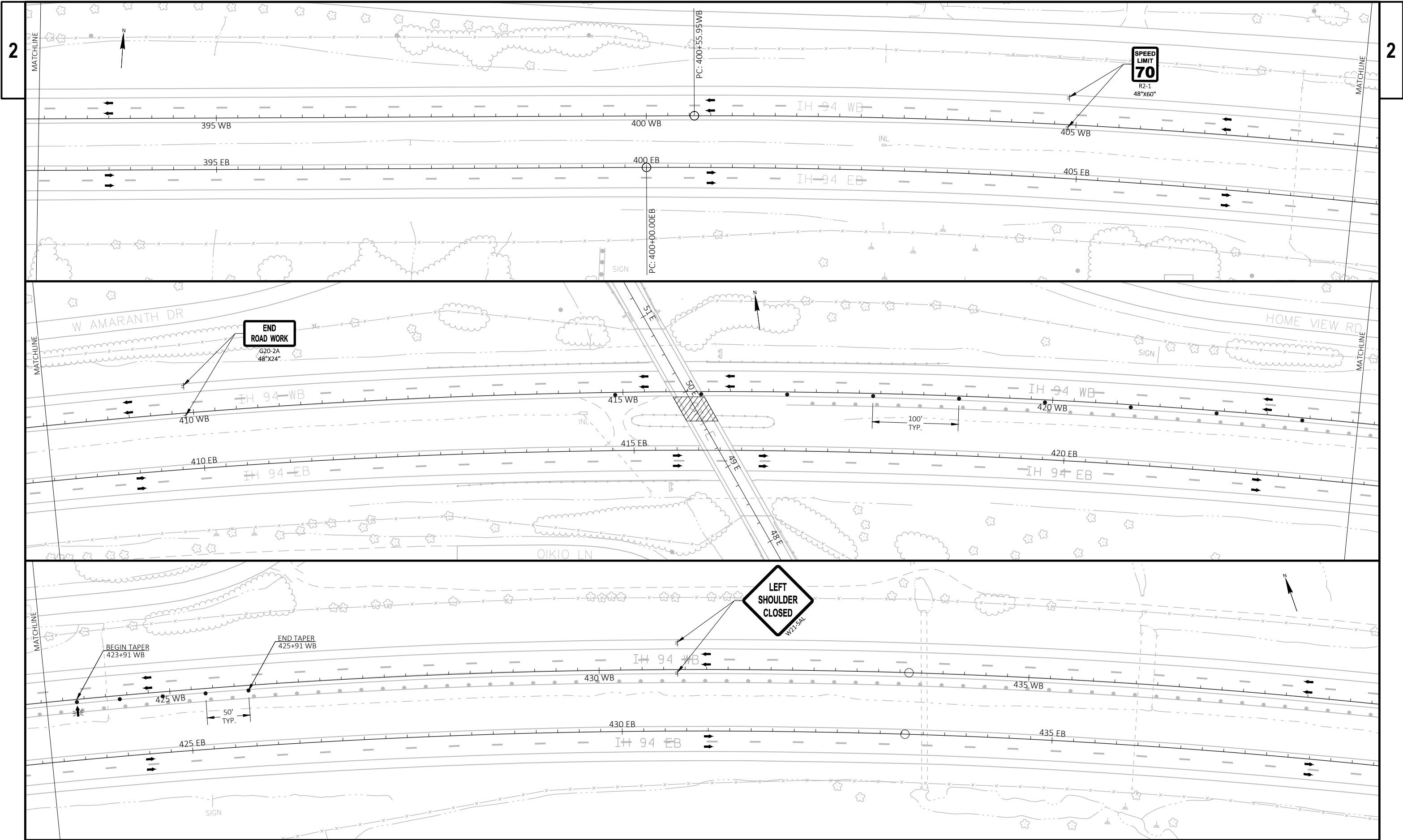
2



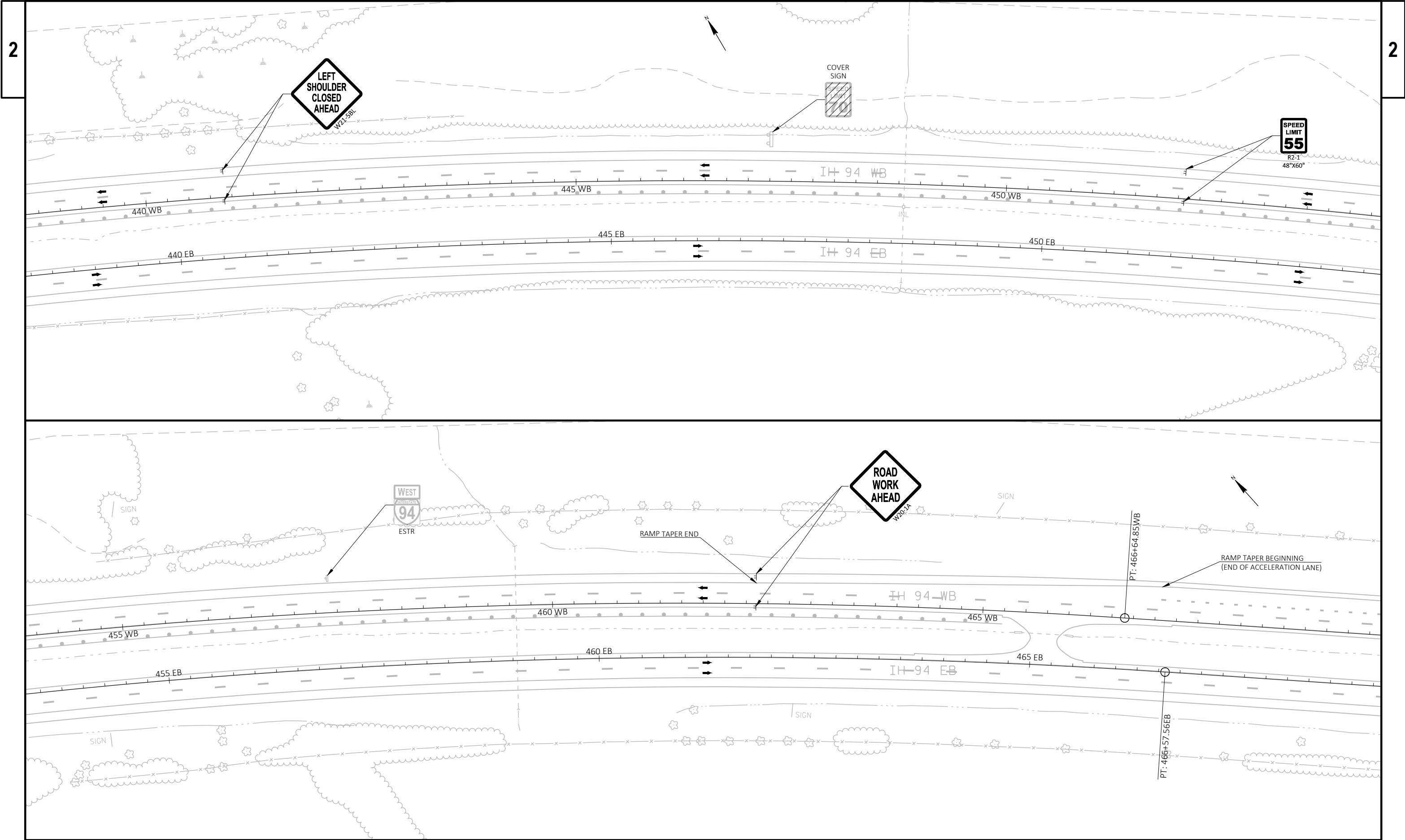
2



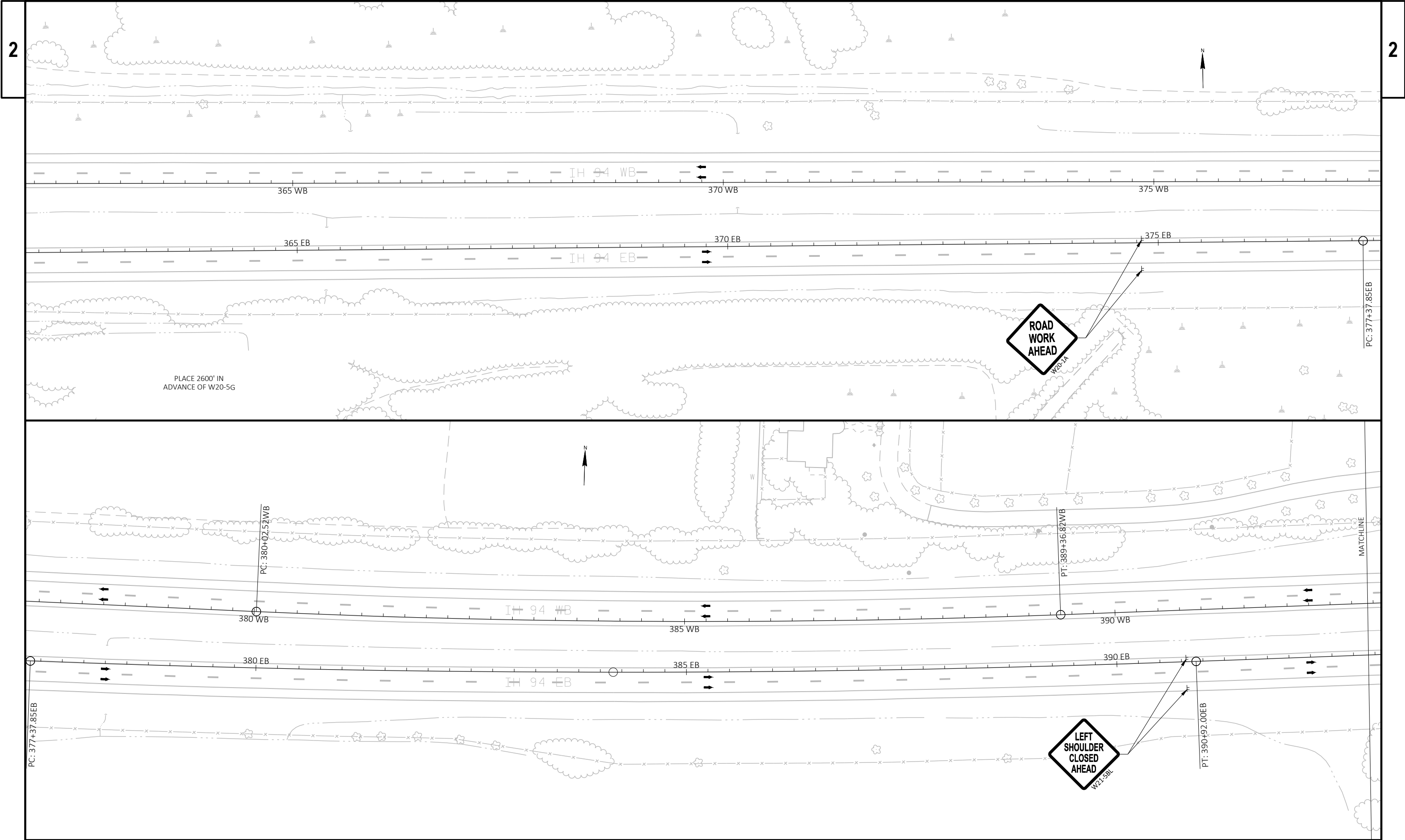
PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 1	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	----------



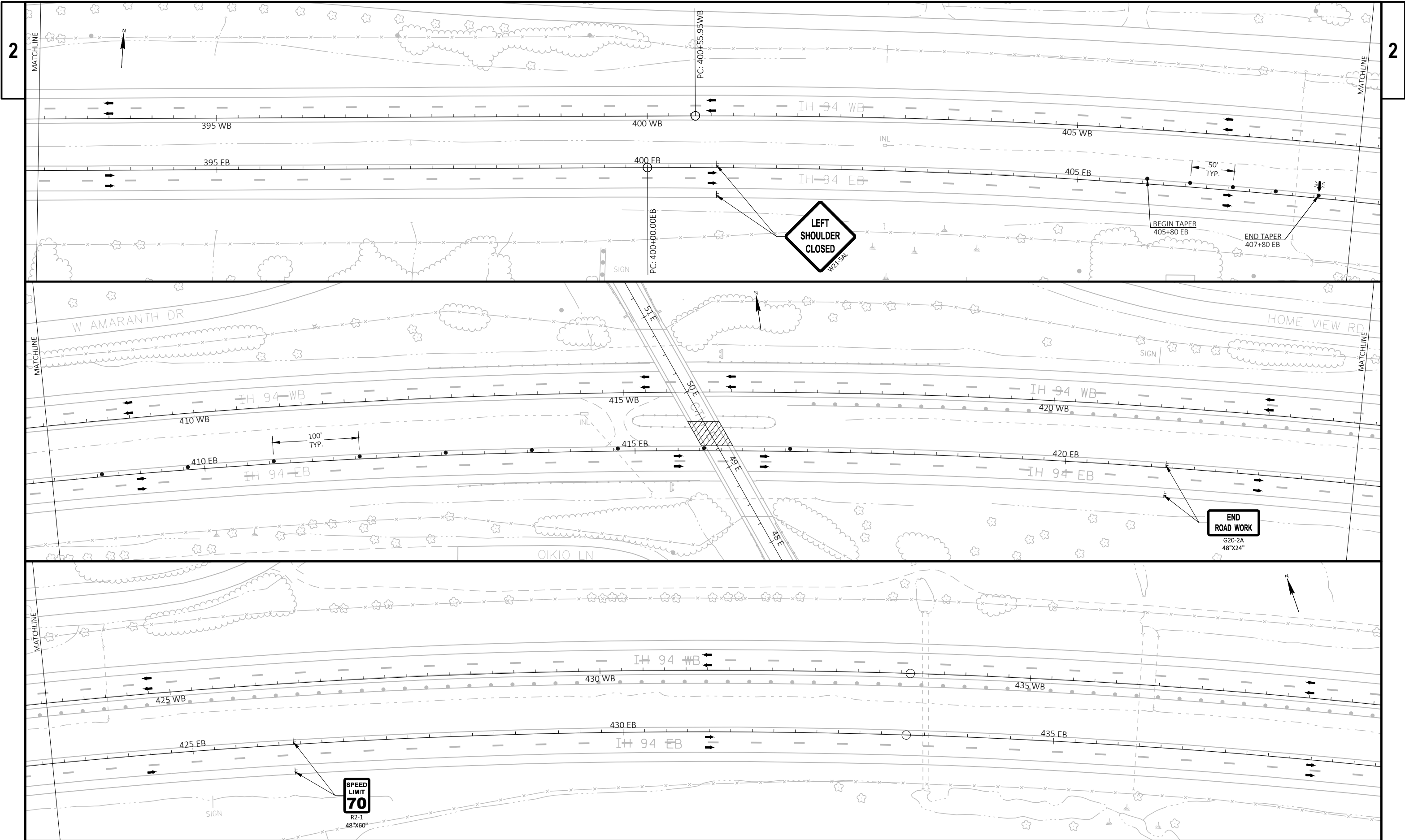
PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 2	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---



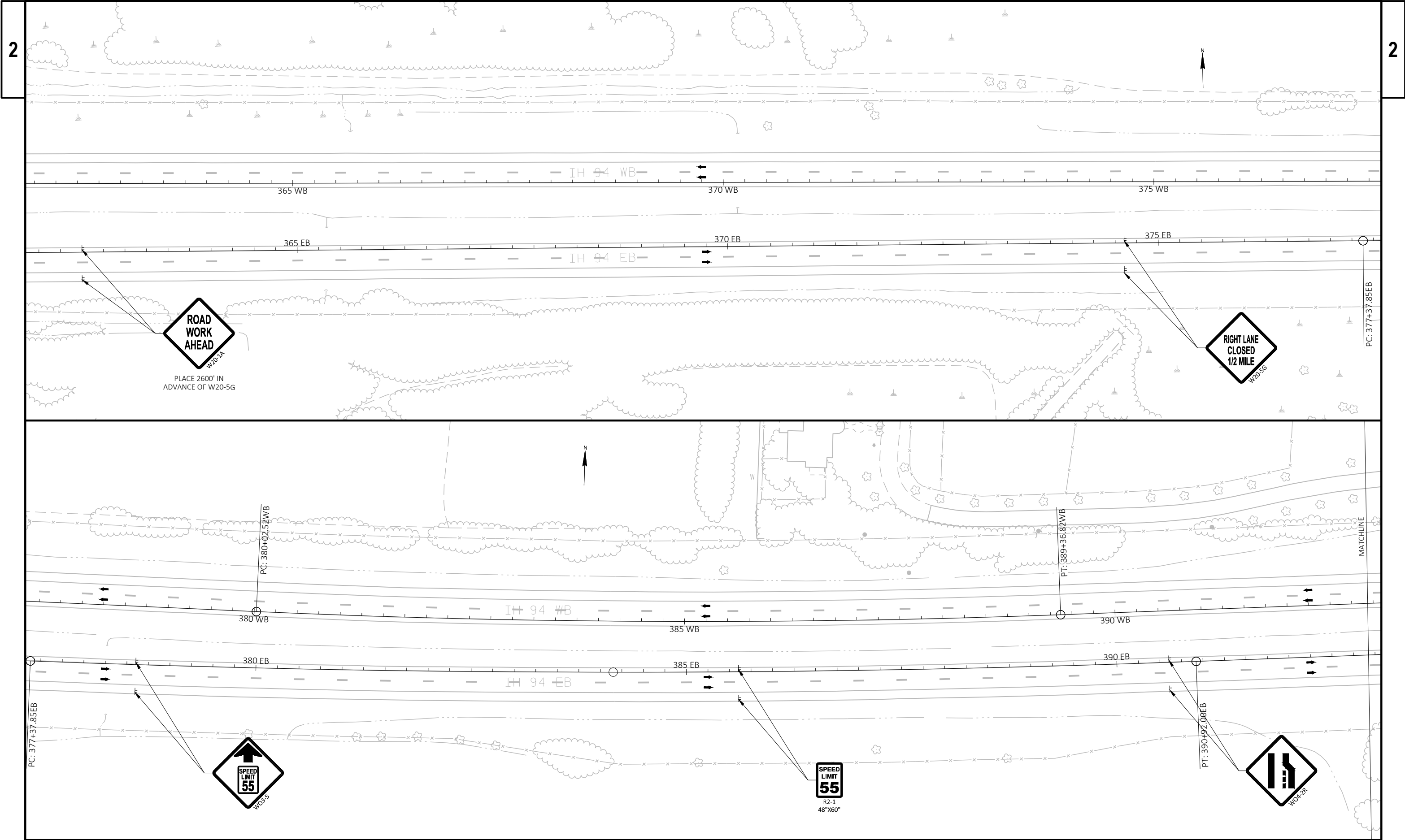
PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 2	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---



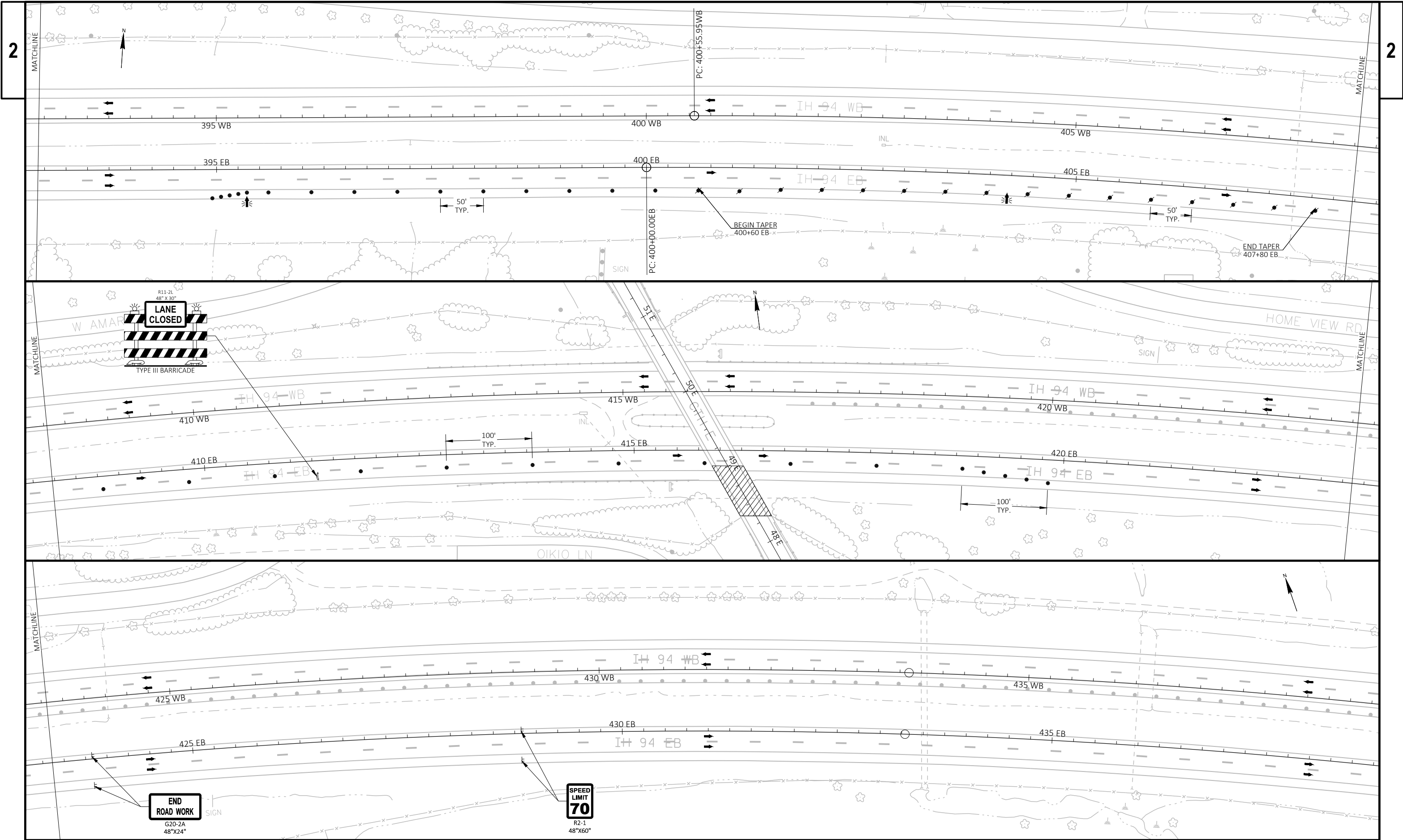
PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 3	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---



PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 3	SHEET E
------------------------	------------	-------------------	---------------------------	---------



PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 4	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---



PROJECT NO: 1067-01-62	HWY: IH 94	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 4	SHEET	E
------------------------	------------	-------------------	---------------------------	-------	---