

PROJECT ID: 1011-01-64

COUNTY: DANE COUNTY

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

A.A.D.T.	2019	=	61,300
A.A.D.T.			
D.H.V.			
D.D.			
T.			
DESIGN SPEED		=	70 MPH
ESALS			

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	////
PROPERTY LINE	---
LOT LINE	- - -
LIMITED HIGHWAY EASEMENT	L - - -
EXISTING RIGHT OF WAY	---
PROPOSED OR NEW R/W LINE	---
SLOPE INTERCEPT	- - -
REFERENCE LINE	---
EXISTING CULVERT	- - -
PROPOSED CULVERT (Box or Pipe)	---
COMBUSTIBLE FLUIDS	CAUTION
MARSH AREA	---
WOODED OR SHRUB AREA	---

PROFILE	
GRADE LINE	---
ORIGINAL GROUND	---
MARSH OR ROCK PROFILE (To be noted as such)	---
SPECIAL DITCH	---
GRADE ELEVATION	---
CULVERT (Profile View)	---
UTILITIES	
ELECTRIC	---
FIBER OPTIC	---
GAS	---
SANITARY SEWER	---
STORM SEWER	---
TELEPHONE	---
WATER	---
UTILITY PEDESTAL	---
POWER POLE	---
TELEPHONE POLE	---

ROCK	---
LABEL	---
96.36	---
95.36	---
E	---
FO	---
G	---
SAN	---
SS	---
T	---
W	---
T-07-N	---

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

MADISON - PORTAGE

USH 151 TO RIVER ROAD (2 LOCATIONS)

IH 39

DANE COUNTY

STATE PROJECT NUMBER

1011-01-64

BEGIN PROJECT

STA. 732+20.00 'WB'

X=827227.40

Y=534528.13



NET EXCEPTION
760+70.00 - 351+21.00 'WB'

END PROJECT

GENERAL NOTES

- THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
- THE ENGINEER SHALL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH THE EXISTING UTILITY FACILITIES.
- HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.
- 2-INCH HMA PAVEMENT SHALL BE CONSTRUCTED AS ONE 2-INCH LIFT OF HMA PAVEMENT TYPE 4HT 58-28H.
- 3.5-INCH HMA PAVEMENT SHALL BE CONSTRUCTED AS A SINGLE LIFT OF 4HT 58-28H.
- 5.5-INCH HMA PAVEMENT 4HT 58-28H (MAINTENANCE CROSSOVER) SHALL BE CONSTRUCTED AS 2-INCH PAVEMENT FOR THE UPPER LAYER AND 3.5-INCH PAVEMENT FOR THE LOWER LAYER.
- CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT NO COST TO THE DEPARTMENT.
- DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND MULCHED OR SODDED AS DIRECTED BY THE ENGINEER.
- REMOVAL OF THE 5' CONCRETE FOOTING BENEATH THE CONCRETE BARRIER AND SUPERIMPOSED PAVEMENTS SHALL BE INCIDENTAL TO THE ITEM 204.0157 REMOVING CONCRETE BARRIER.
- OFFSET FOR INLETS ARE GIVEN TO THE CENTER OF STRUCTURE, AND RIM GRADES ARE SET TO CENTER OF THE GRADE.
- BENDS IN PIPE ARE INCIDENTAL.
- USE REFERENCE STATIONING FOR I-90/94 EB & WB PER EXISTING AS-BUILTS.

DNR LIAISON

ERIC HEGGELUND
ENVIRONMENTAL ANALYSIS & REVIEW SPECIALIST
WISCONSIN DEPT. OF NATURAL RESOURCES
SOUTH CENTRAL REGION
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
608-275-3301

DESIGN CONTACTS

BRAD SCHULTZ, P.E.
PROJECT MANAGER
WISDOT SW REGION
2101 WRIGHT STREET
MADISON, WI 53704
(608) 242-8038

CODY KAMMERZELT
PROJECT DESIGNER
WISDOT SW REGION
2101 WRIGHT STREET
MADISON, WI 53704
(608) 243-5995



Dial 811 or (800)242-8511
www.DiggersHotline.com

UTILITY CONTACTS

WILLIAM KOENIG
AT&T LEGACY - COMMUNICATION LINE
JMC ENGINEERS & ASSOCIATES, INC
110 N MAIN STREET
CULVER, IN 46511
608 628-0575
WEKOENIG@ATT.NET

ANTHONY MARCINIAK
ATC MANAGEMENT, INC. - ELECTRICITY
W234 W2000 RIDGEVIEW PARKWAY CT
PO BOX 47
WAUKESHA, WI 53187-0047
262-506-6814
AMARCINIAK@ATCLLC.COM

JANE ROSSING
MADISON GAS AND ELECTRIC COMPANY - ELECTRICITY
P.O. BOX 1231
MADISON, WI 53701-1231
608 252 7099
GROSSING@MGE.COM

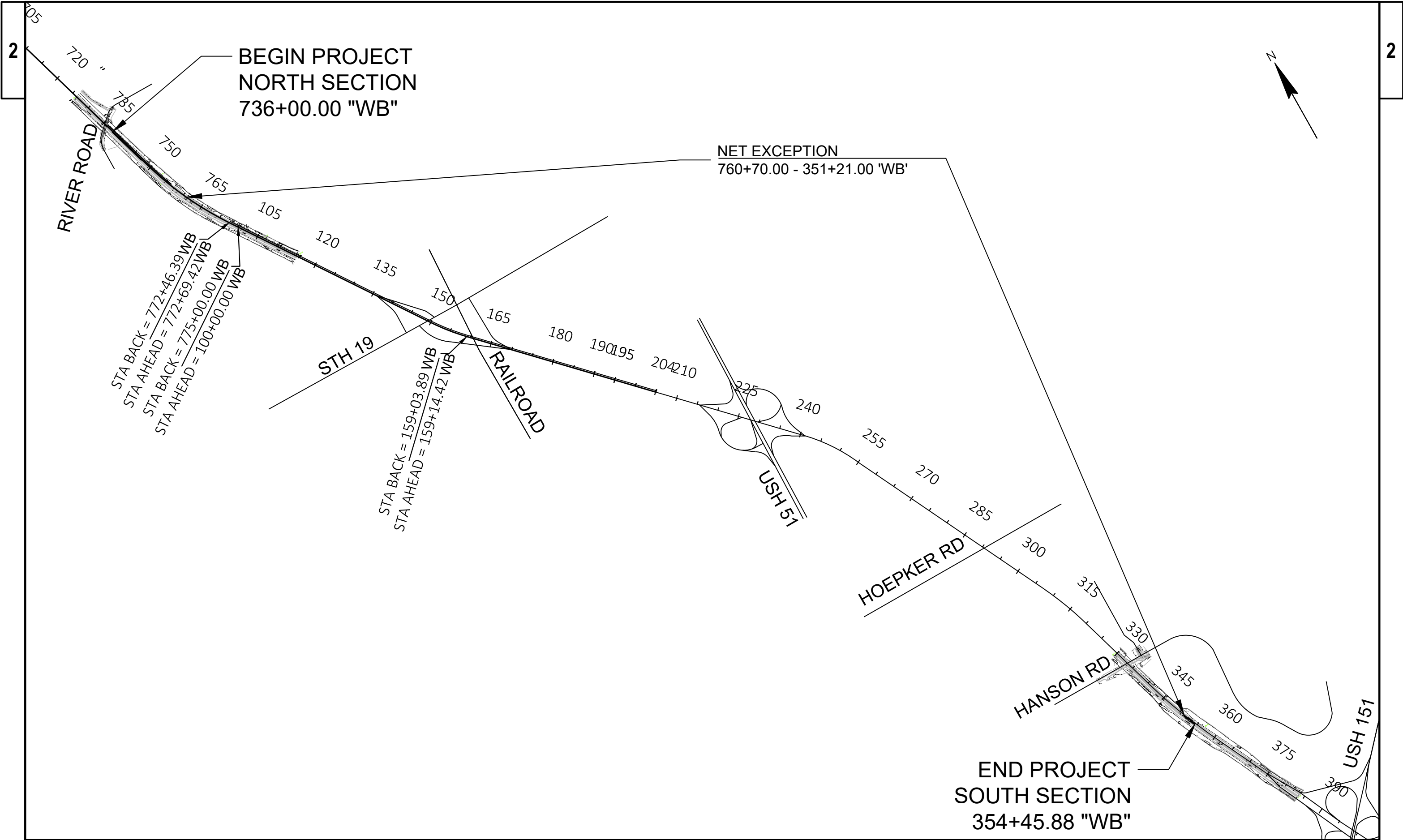
ERIC BECKER
PAETEC COMMUNICATIONS, LLC - COMMUNICATIONS LINE
314 N DANZ AVE
GREEN BAY, WI 54302-3526
920-461-9825
ERIC.BECKER@WINDSTREAM.COM

CAROL ANASON
AT&T WISCONSIN - COMMUNICATION LINE
316 W WASHINGTON AVENUE
MADISON, WI 53703
608 252-2385
CA2624@ATT.COM

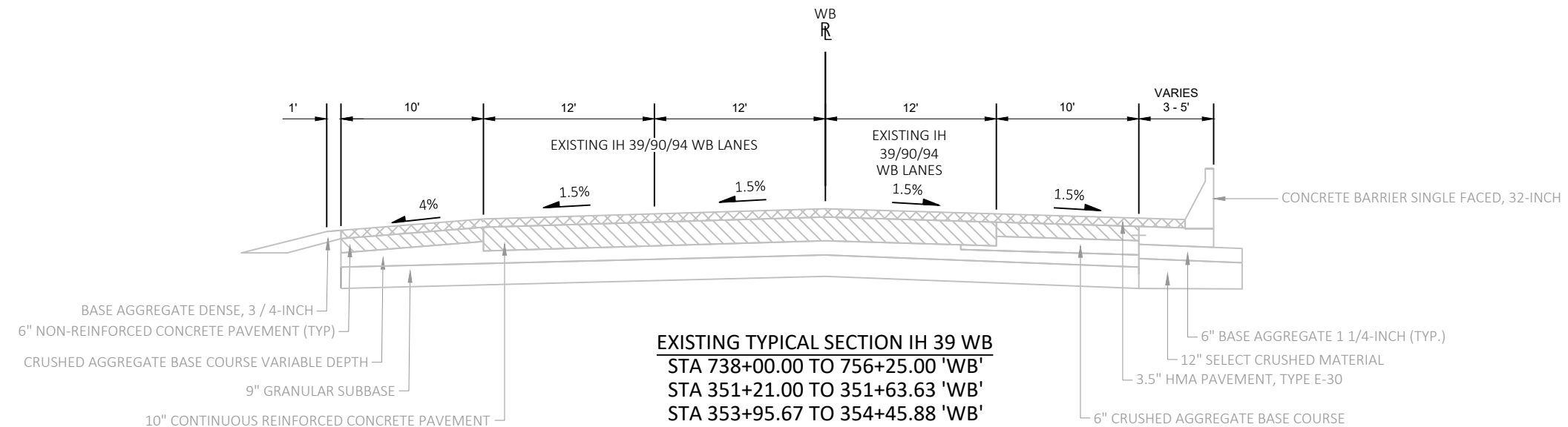
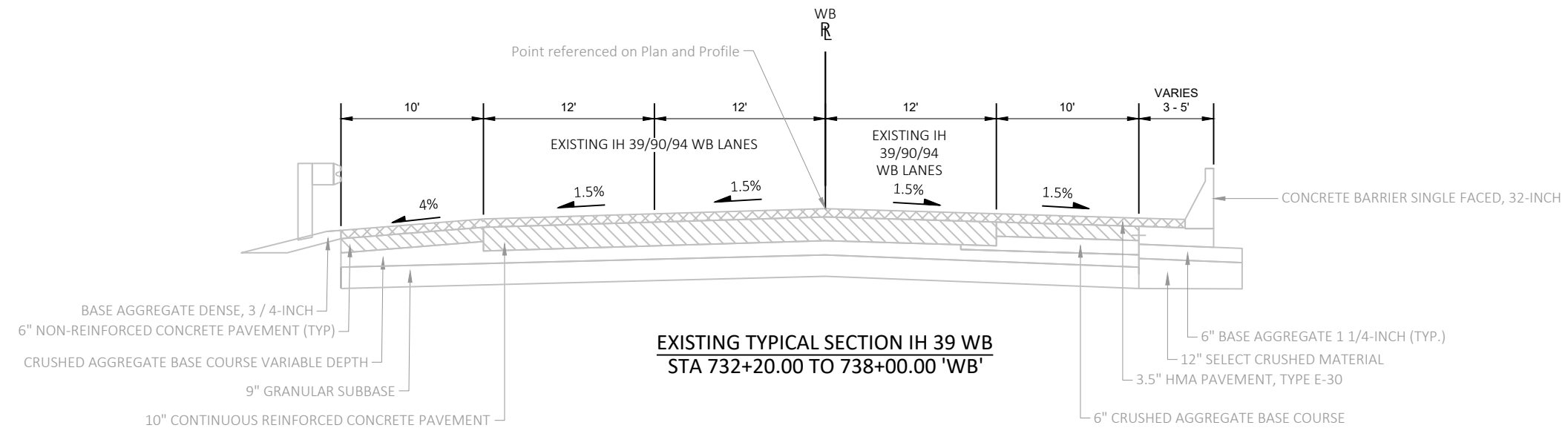
MARY MONTGOMERY
ALLIANT ENERGY - ELECTRICITY & GAS/PETROLEUM
200 FIRST STREET
CEDAR RAPIDS, IA 52401
319 786-4768
MARYMONTGOMERY@ALLIANTENERGY.COM

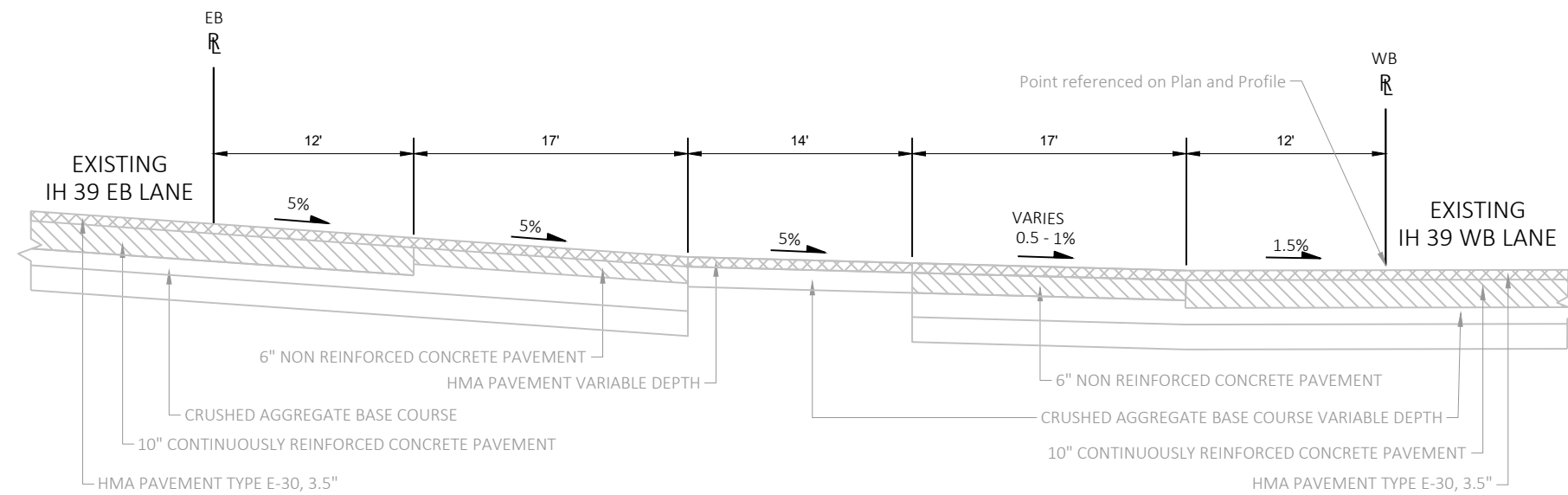
JERRY MYERS
TDS METROCOM - COMMUNICATION LINE
525 JUNCTION ROAD
MADISON, WI 53717
608 664-4404
JERRY.MYERS@TDSTELECOM.COM

ERIC BECKER
WINDSTREAM KDL, LLC
314 N DANZ AVE
GREEN BAY, WI 54302-3526
920-461-9825
ERIC.BECKER@WINDSTREAM.COM

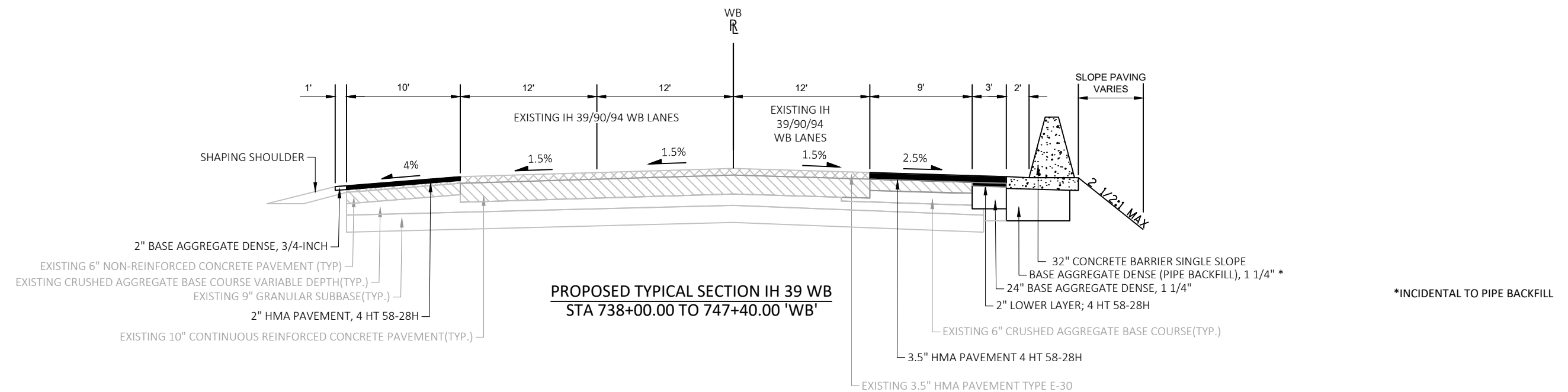
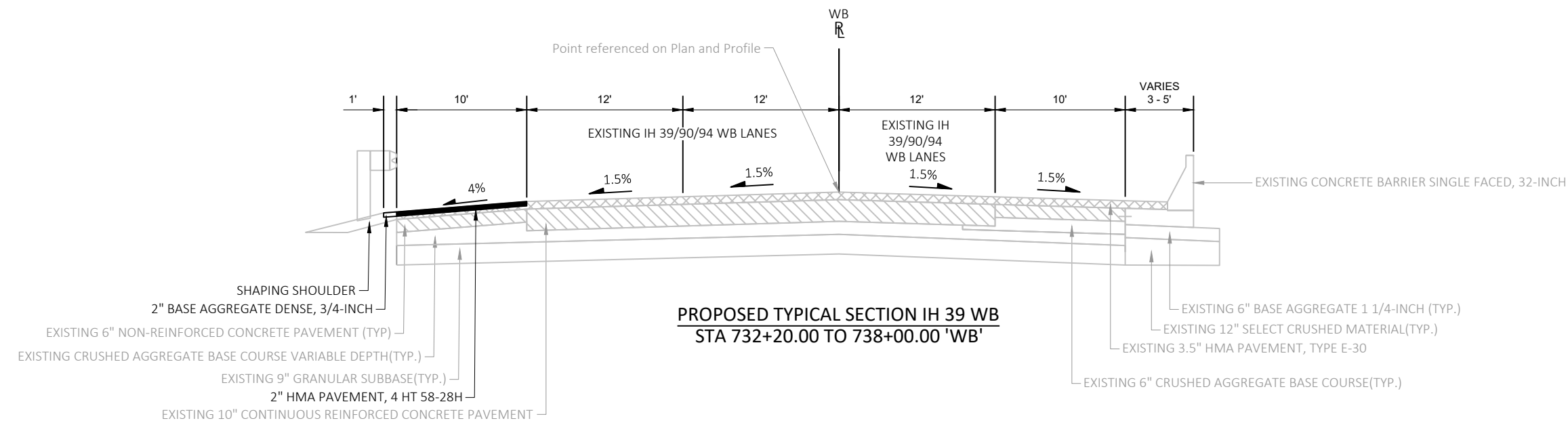


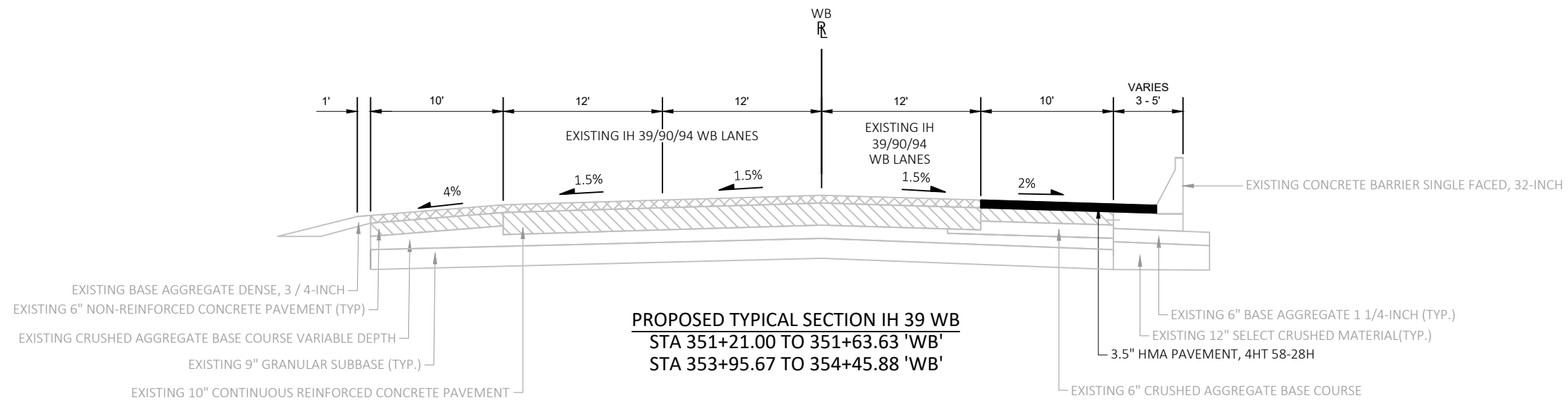
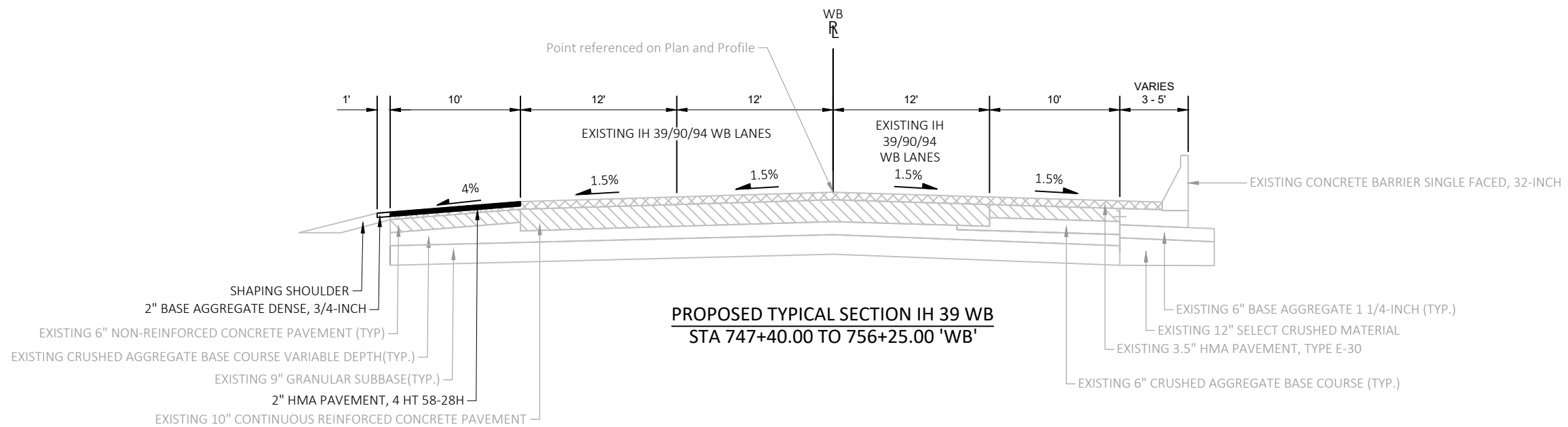
PROJECT NO: 1011-01-64	HWY: IH 39	COUNTY: DANE	PROJECT OVERVIEW	SHEET	E
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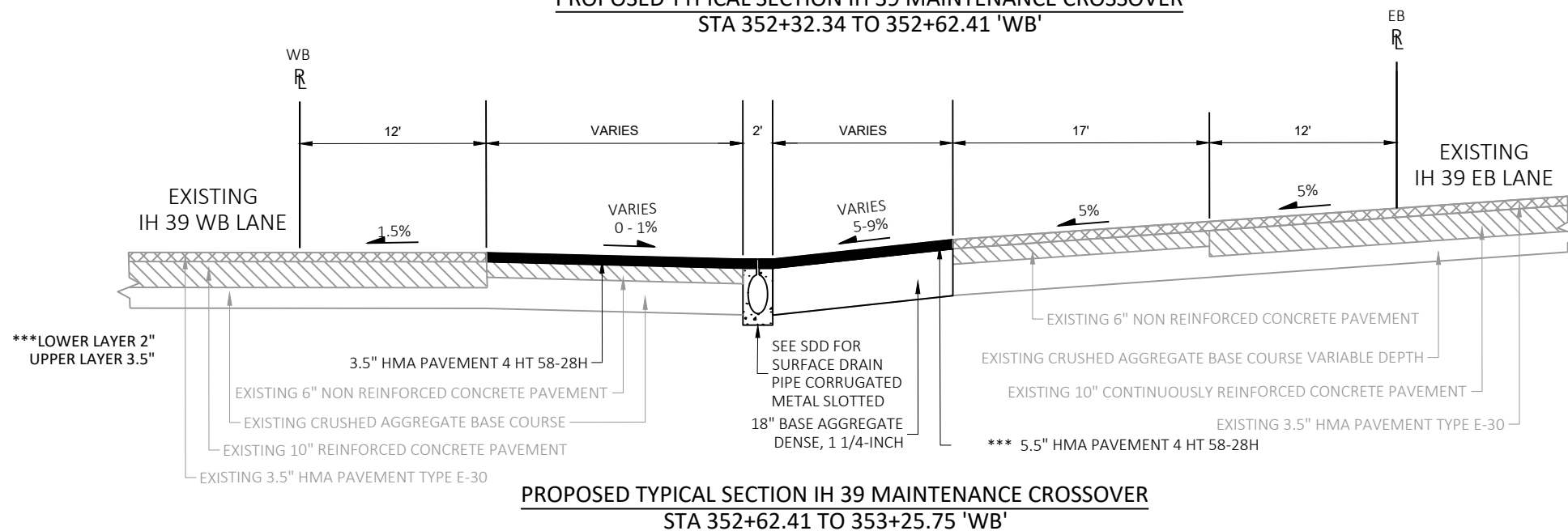
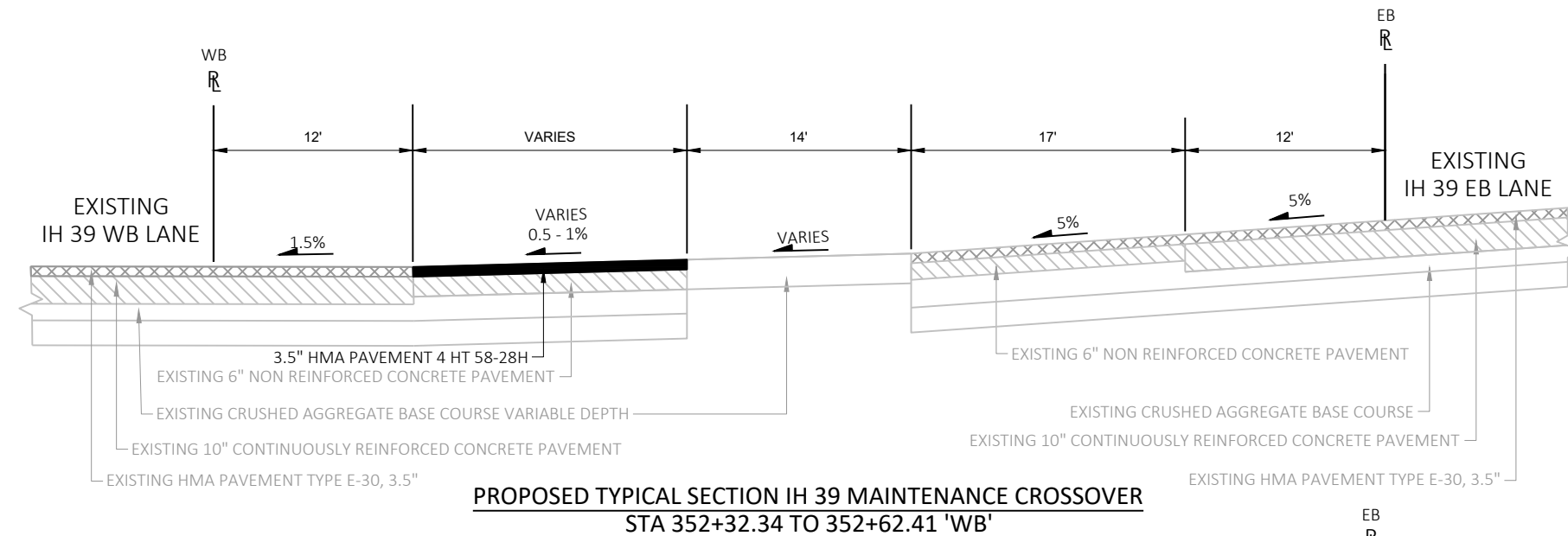
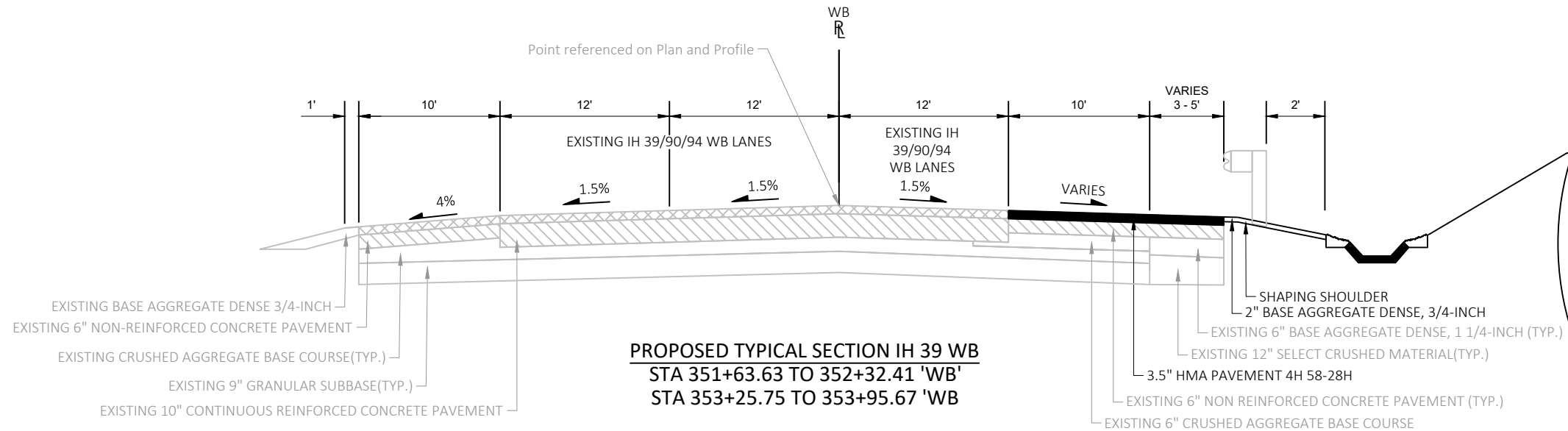




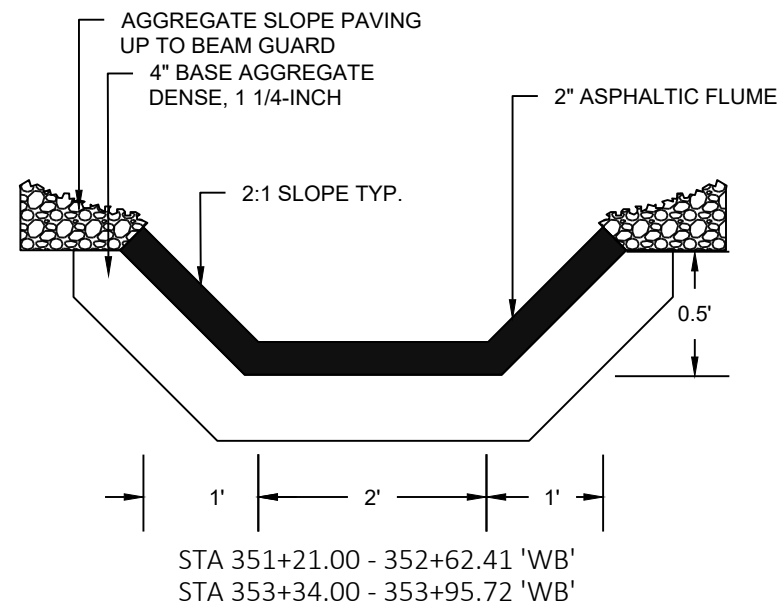
EXISTING TYPICAL SECTION IH 39 MAINTENANCE CROSSOVER
STA 352+62.41 TO 352+94.19 'WB'



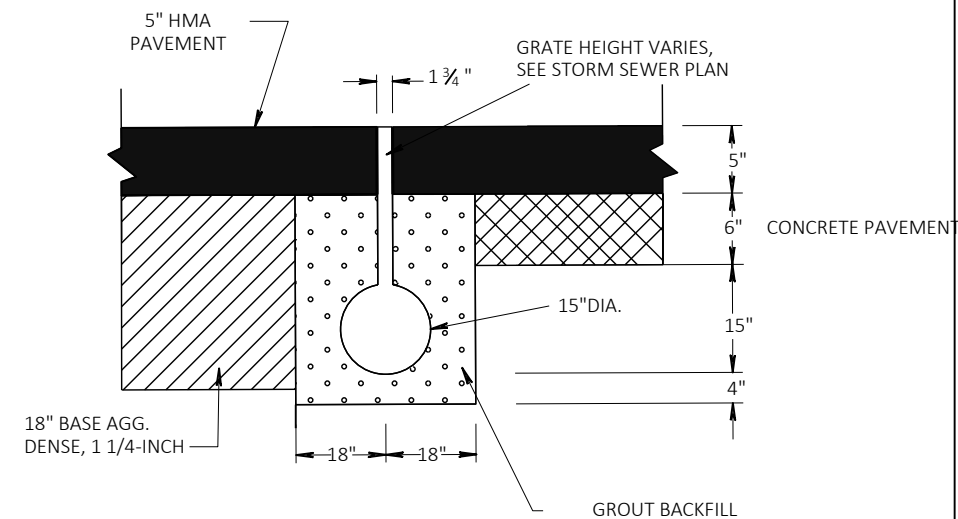
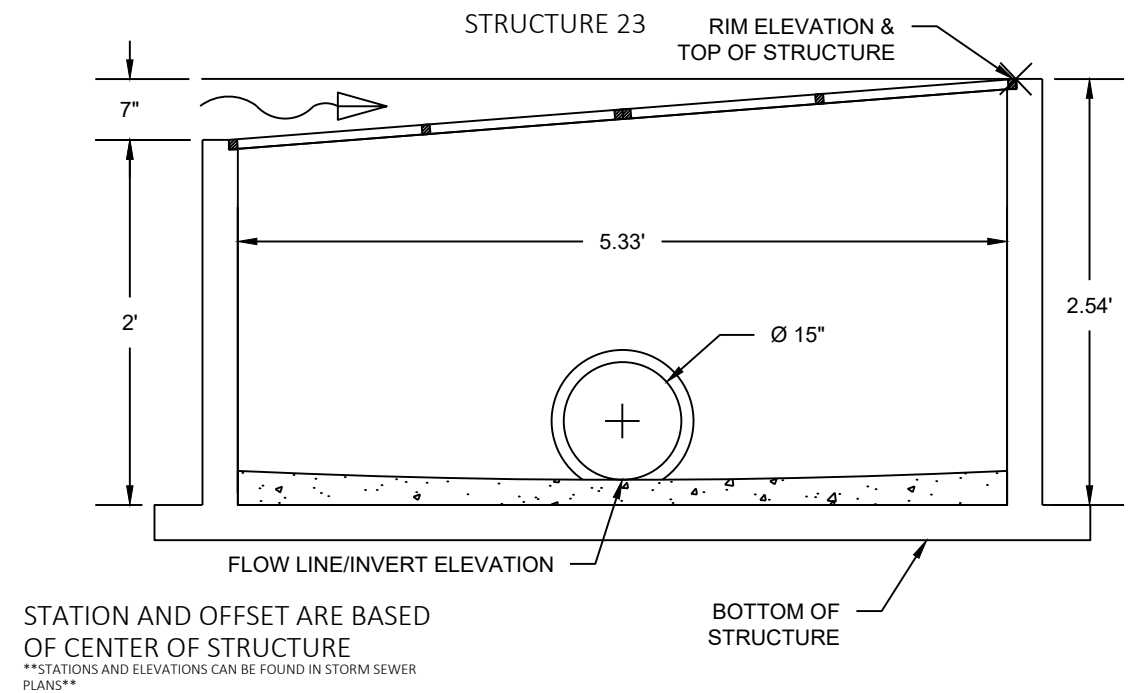


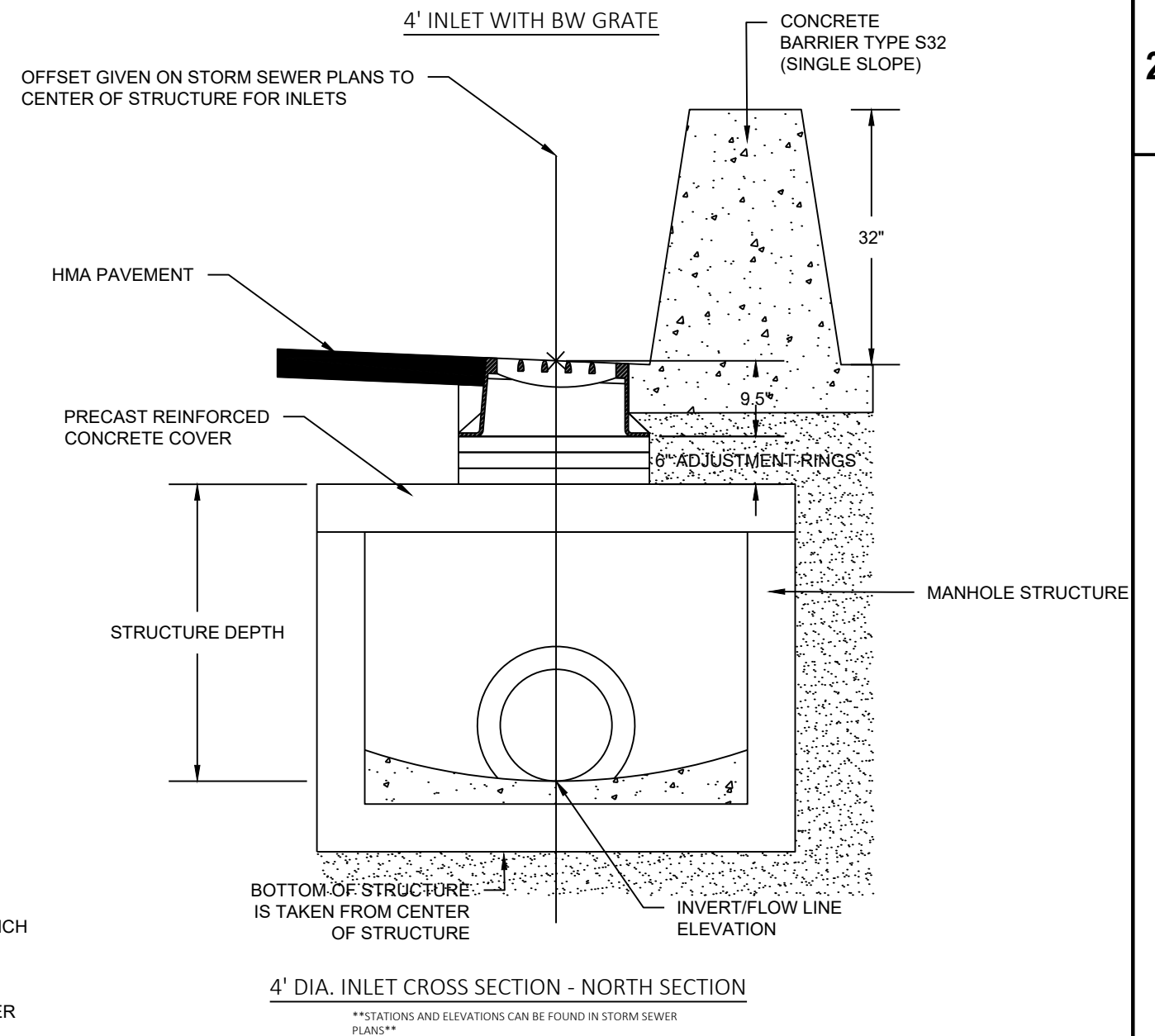
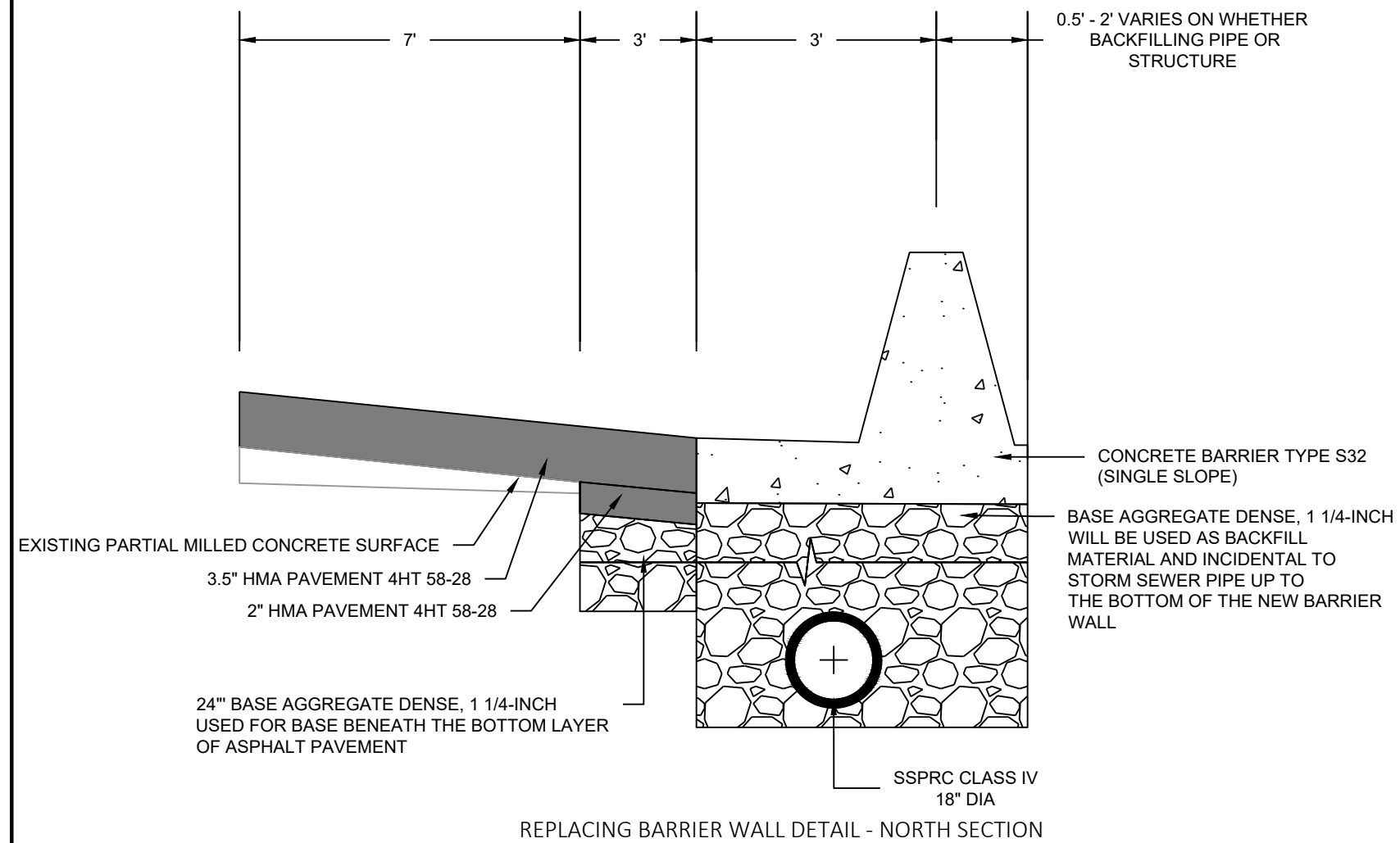


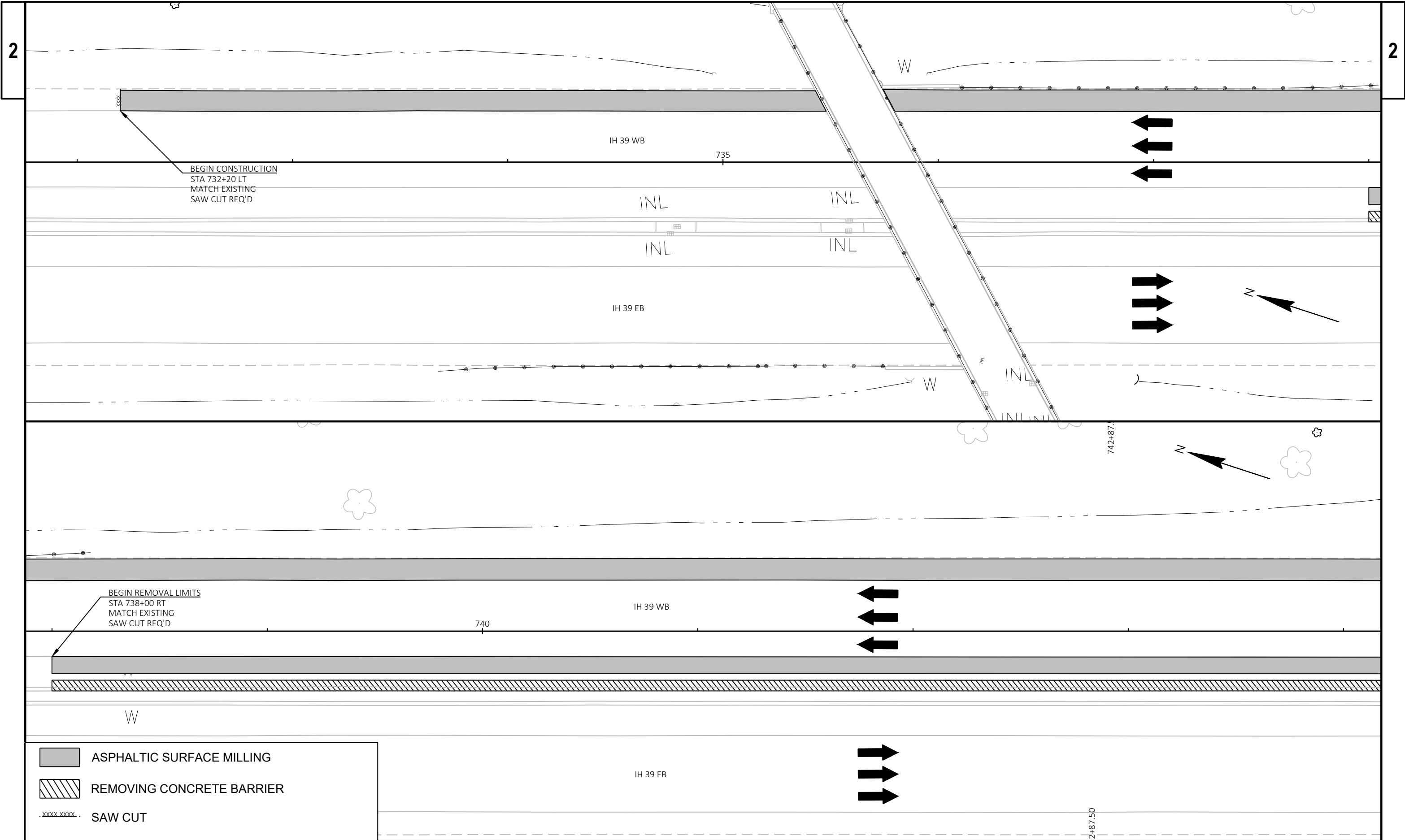
TYPICAL ASPHALTIC FLUME CROSS SECTION

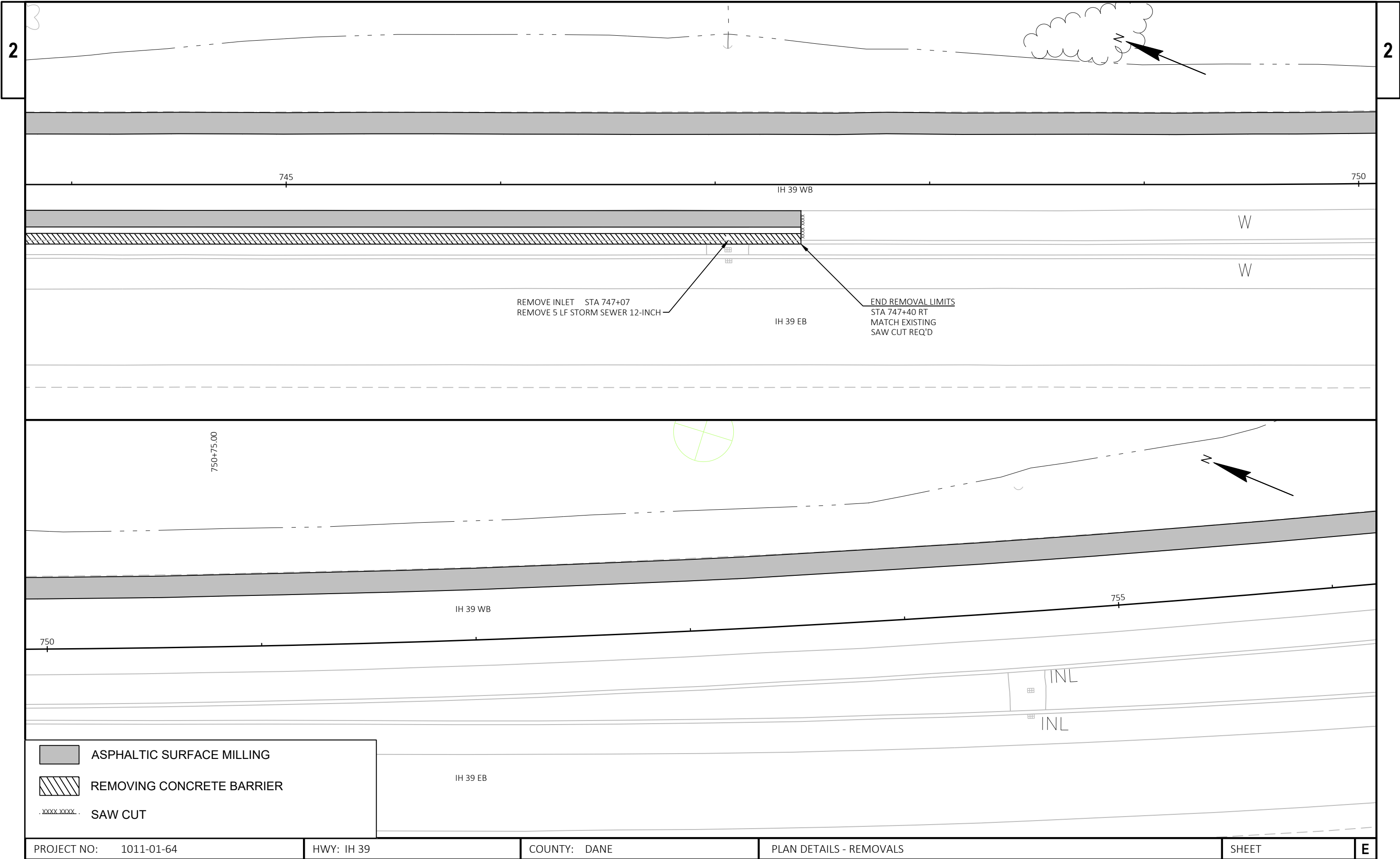


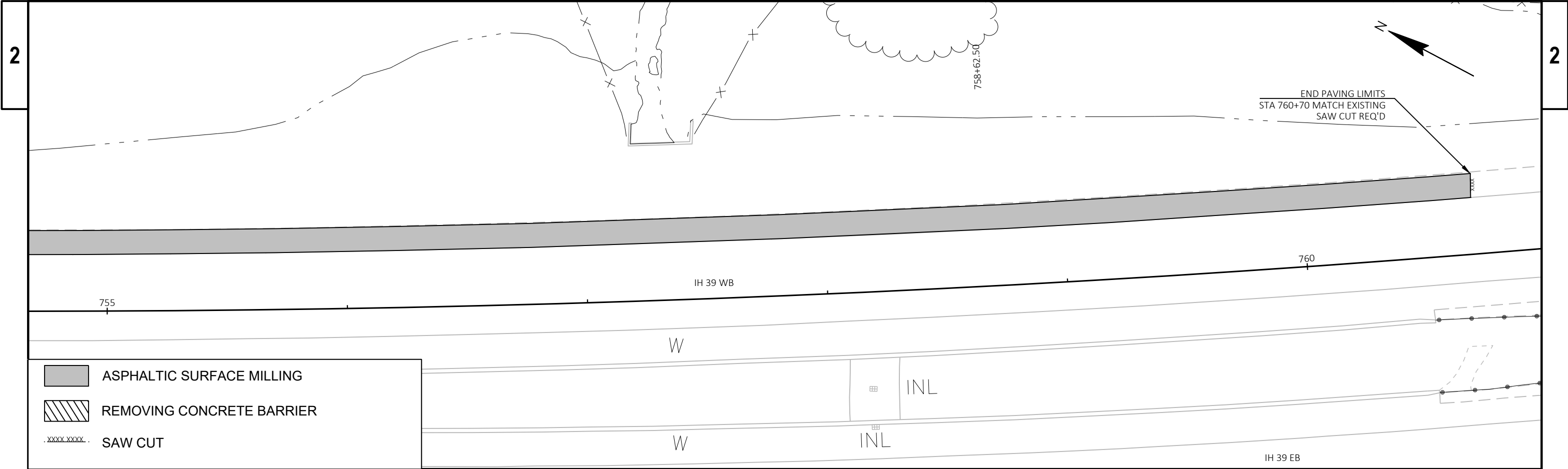
STANDARD TYPE 2 MEDIAN INLET

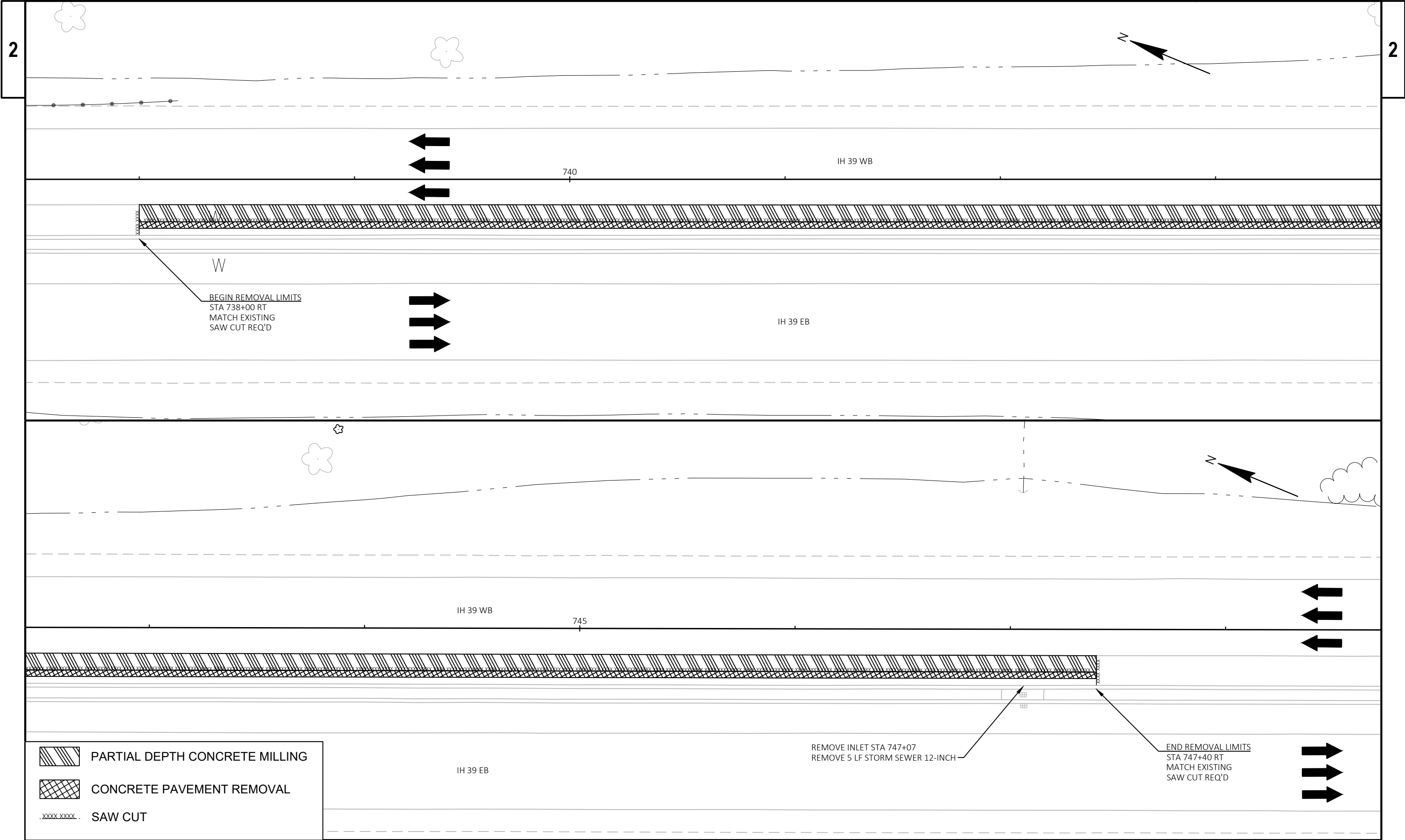


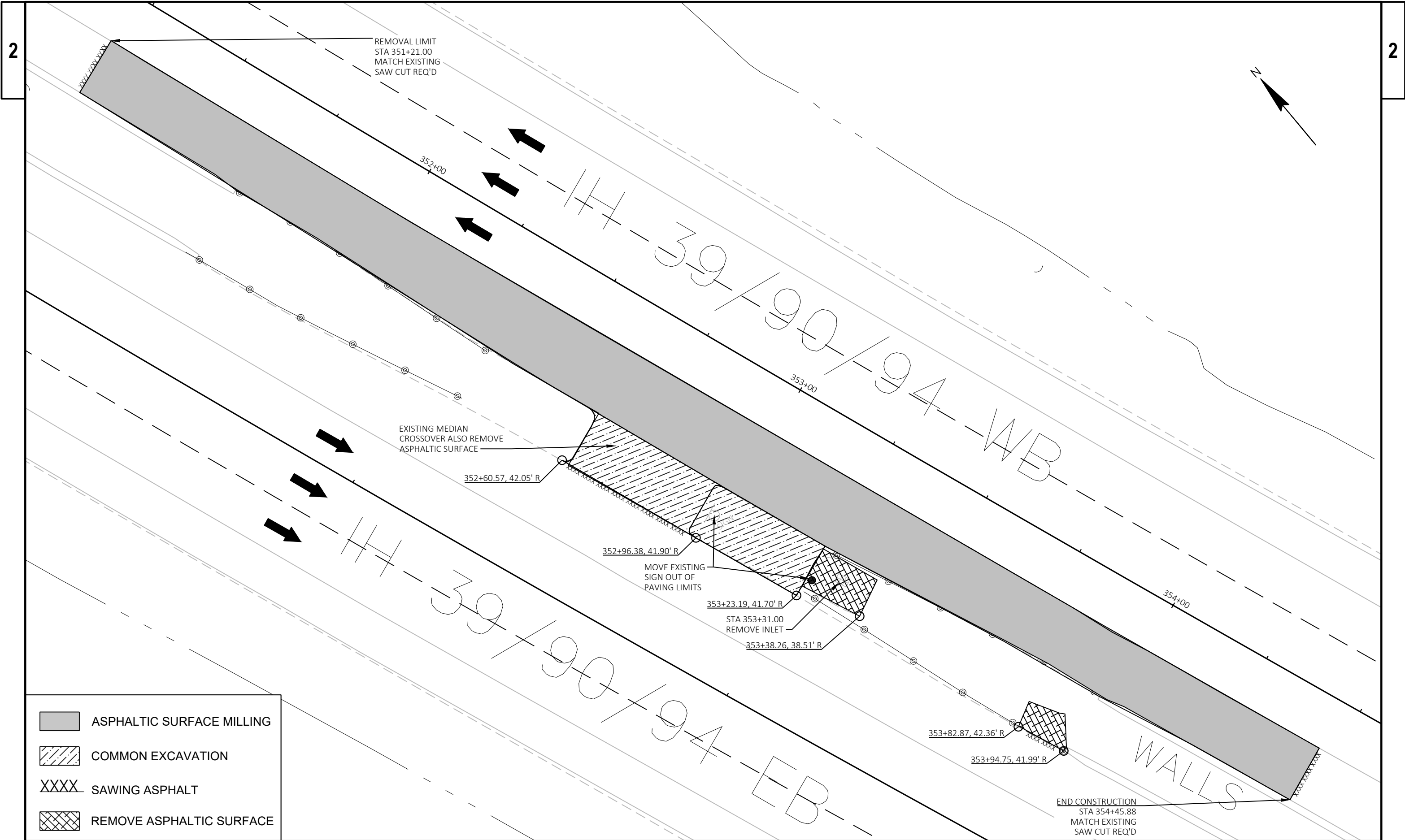






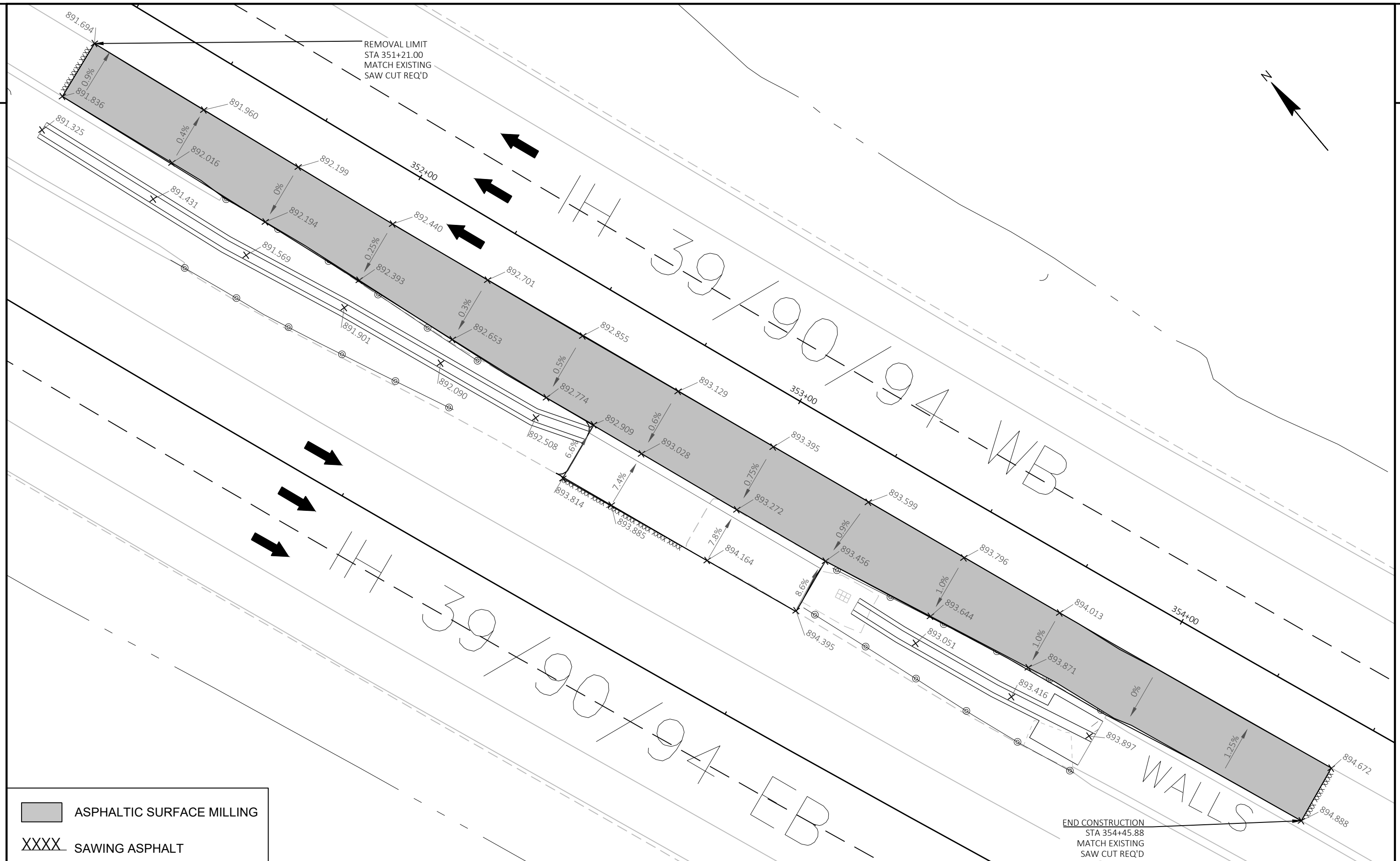


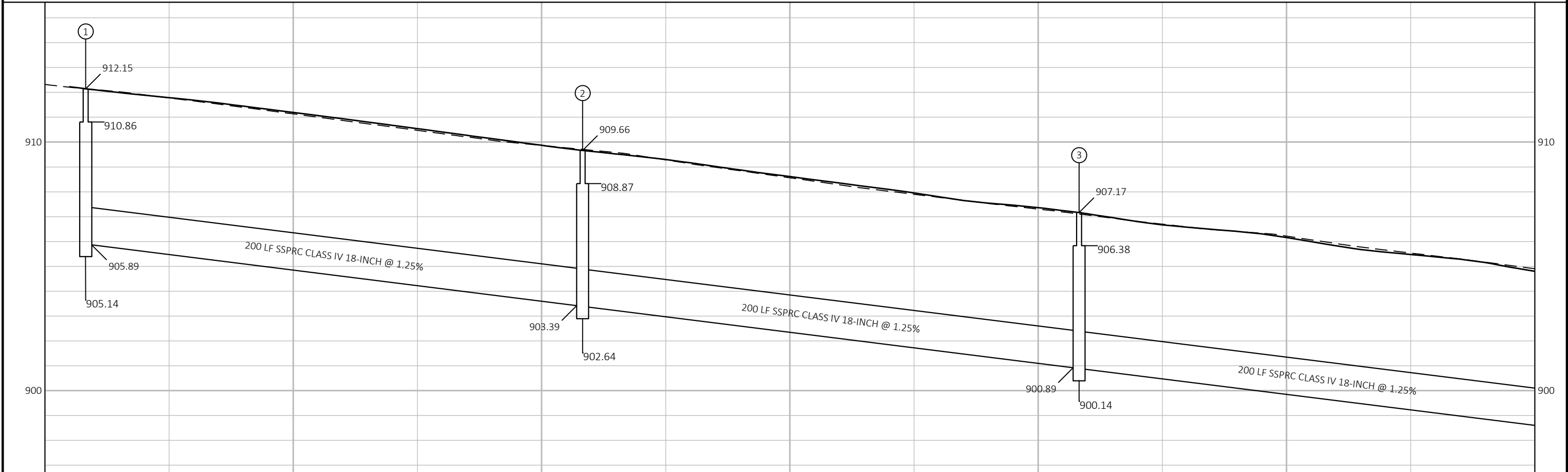
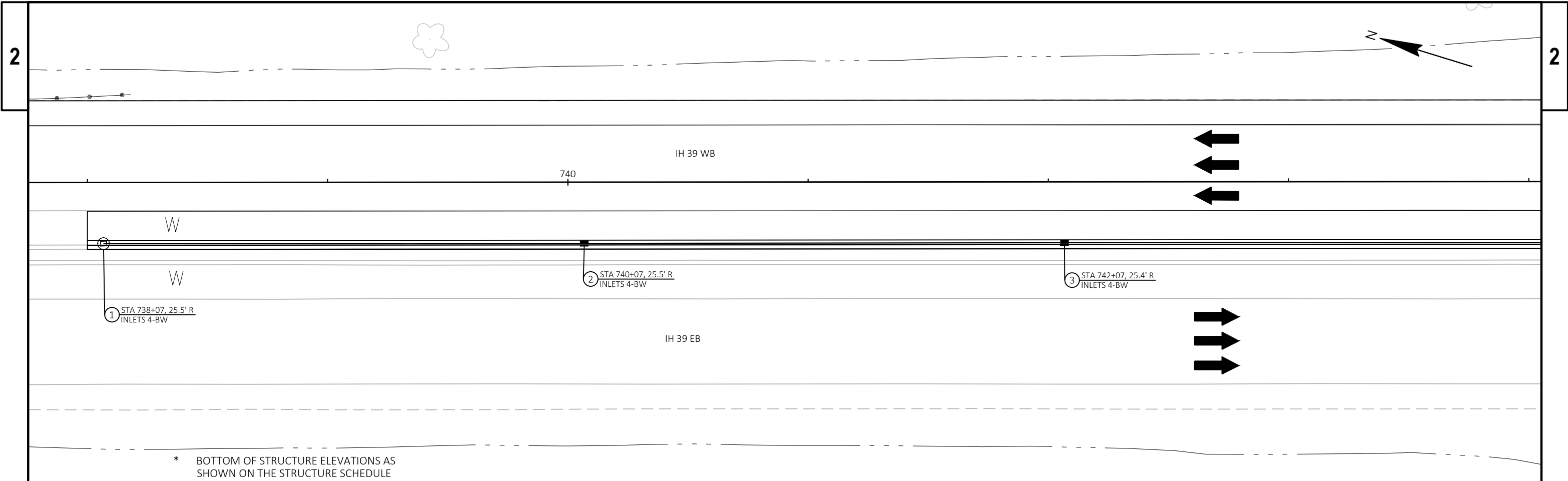




2

2





- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
- E EXISTING PAVEMENT MARKING

STAGE 1A

I-30/90/94 WESTBOUND (NORTHBOUND)
TRAFFIC PATTERN
- OPEN INSIDE AND OUTSIDE LANE
- CLOSED OUTSIDE LANE AND SHOULDER

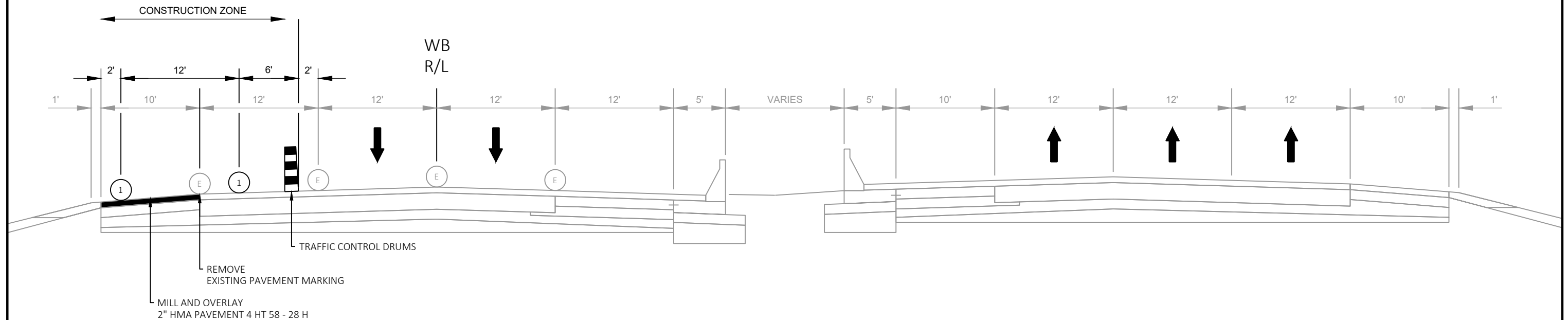
CONSTRUCTION
- MILL AND PAVED OUTSIDE SHOULDER
- CONSTRUCT TEMPORARY MARKING LINE

I-39/90/94 EASTBOUND (SOUTHBOUND)
TRAFFIC PATTERN
- OPEN ALL LANES

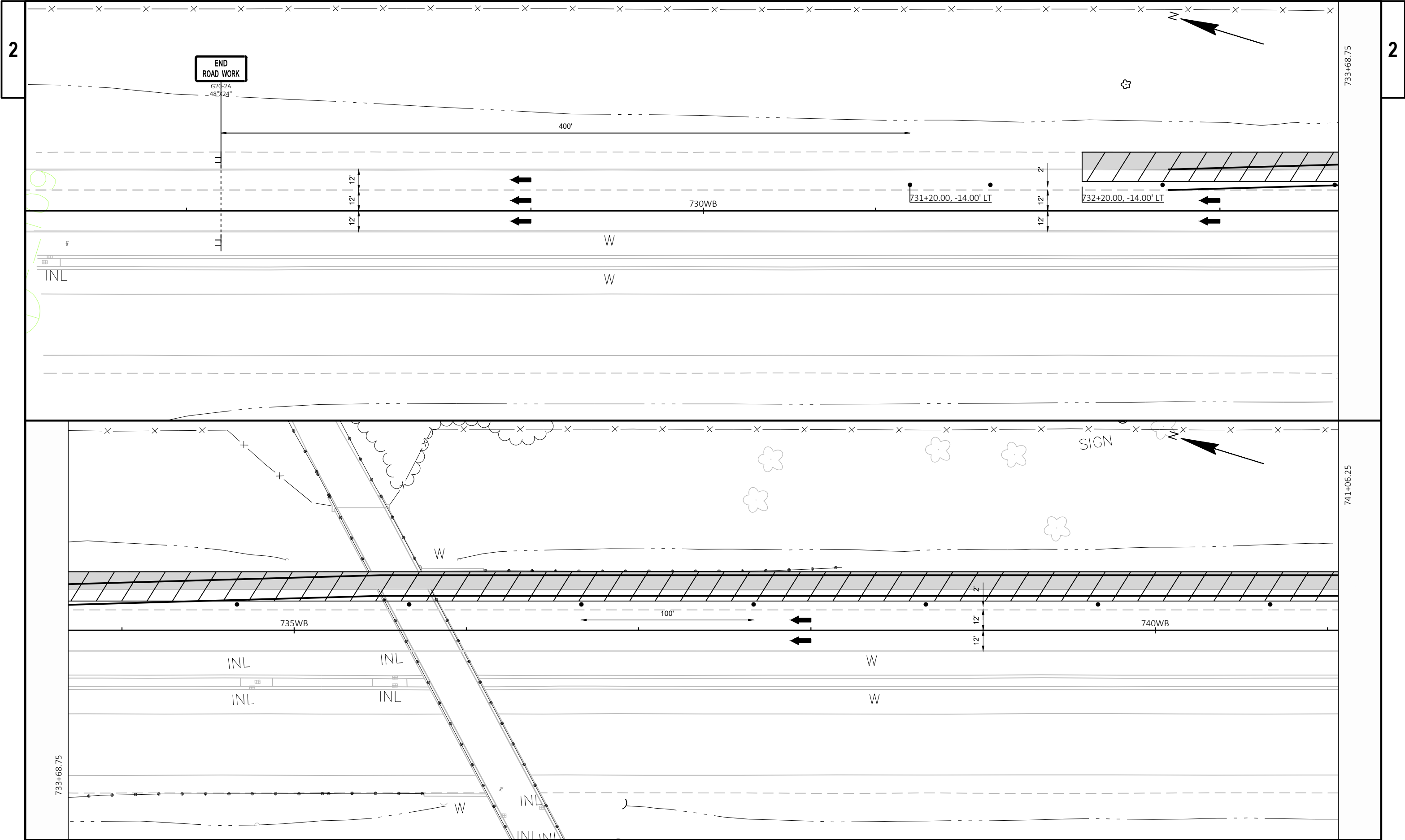
NO CONSTRUCTION

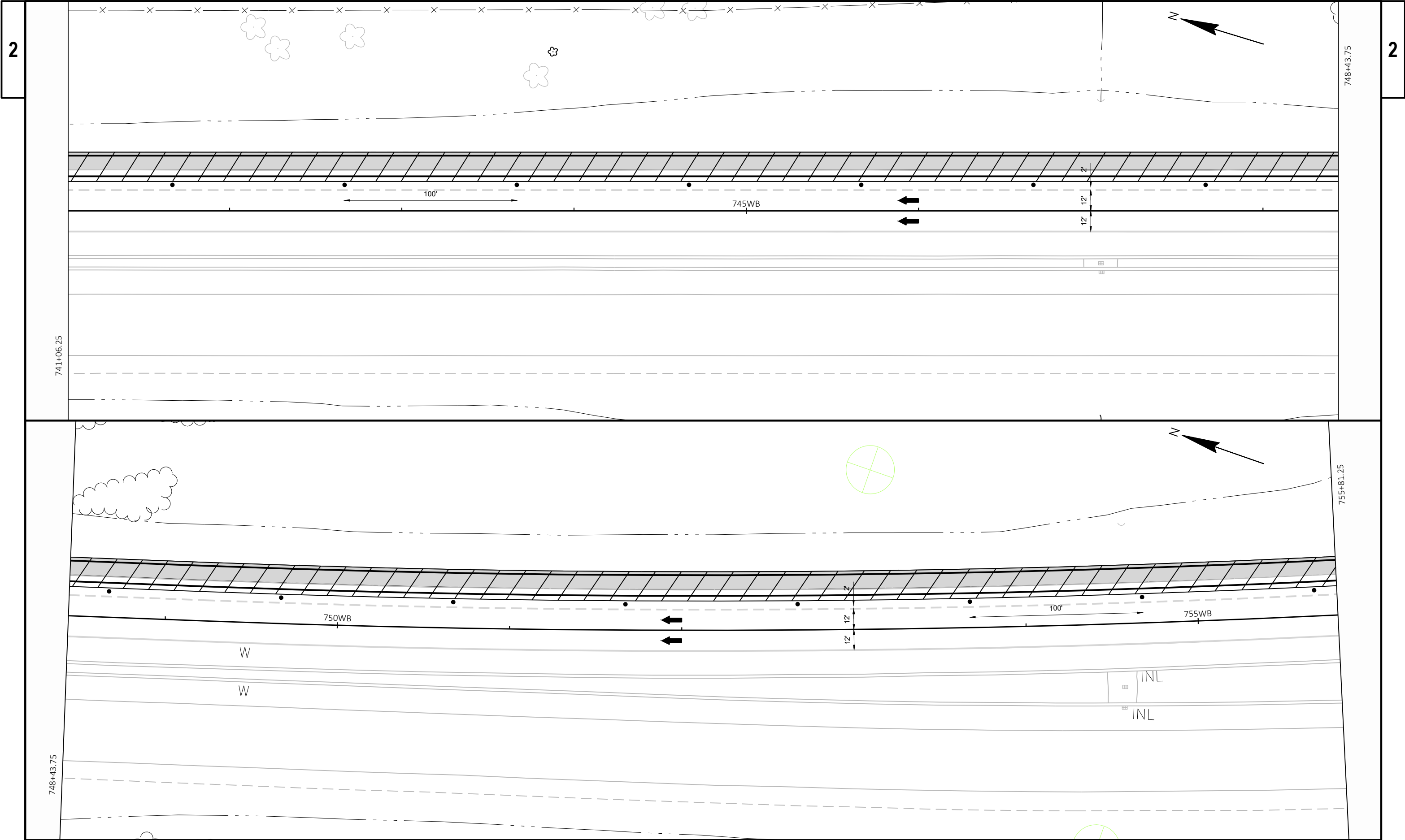
- LEGEND
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A WARNING LIGHT (FLASHING)
 - TRAFFIC CONTROL DRUM
 - TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
 - FLASHING ARROW BOARD
 - SIGN ON TEMPORARY SUPPORT
 - WORK AREA
 - DIRECTION OF TRAFFIC
 - PORTABLE CHANGEABLE MESSAGE BOARD

- GENERAL NOTES (REFER TO SDD 15D14 FOR ADDITIONAL INFORMATION)
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
 - THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHALL BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
 - ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
 - "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
 - PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.



STAGE 1A
CONSTRUCTION TYPICAL SECTION
STA 731+20.00 TO 103+97.00 'WB'





- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
- E EXISTING PAVEMENT MARKING

STAGE 1B

I-30/90/94 WESTBOUND (NORTHBOUND)
TRAFFIC PATTERN
- SHIFT AND OPEN OUTSIDE LANE
- CLOSED INSIDE AND CENTER LANE

CONSTRUCTION
- DELIVERED AND INSTALLED CONCRETE BARRIER TEMPORARY PRECAST
- REMOVE EXISTING PAVEMENT MARKING
- CONSTRUCT TEMPORARY MARKING LINE

I-39/90/94 EASTBOUND (SOUTHBOUND)
TRAFFIC PATTERN
- OPEN ALL LANES

NO CONSTRUCTION

GENERAL NOTES (REFER TO 15D12-A FOR ADDITIONAL INFORMATION)

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHALL BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
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- "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

LEGEND

- ⇕ TYPE III BARRICADE WTH ATTACHED SIGN AND WITH TYPE A WARNING LIGHT (FLASHING)
- TRAFFIC CONTROL DRUM
- ⚡ TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ⚡ FLASHING ARROW BOARD
- ⌵ SIGN ON TEMPORARY SUPPORT
- ▬ CONCRETE BARRIER TEMPORARY PRECAST
- ▨ WORK AREA
- ➡ DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

CONSTRUCTION ZONE

