

GRE SEP 09
PROJECT ID: 1150-40-60
WITH: N/A

COUNTY: MARINETTE

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. 5	Plan
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans

TOTAL SHEETS = 104



DESIGN DESIGNATION

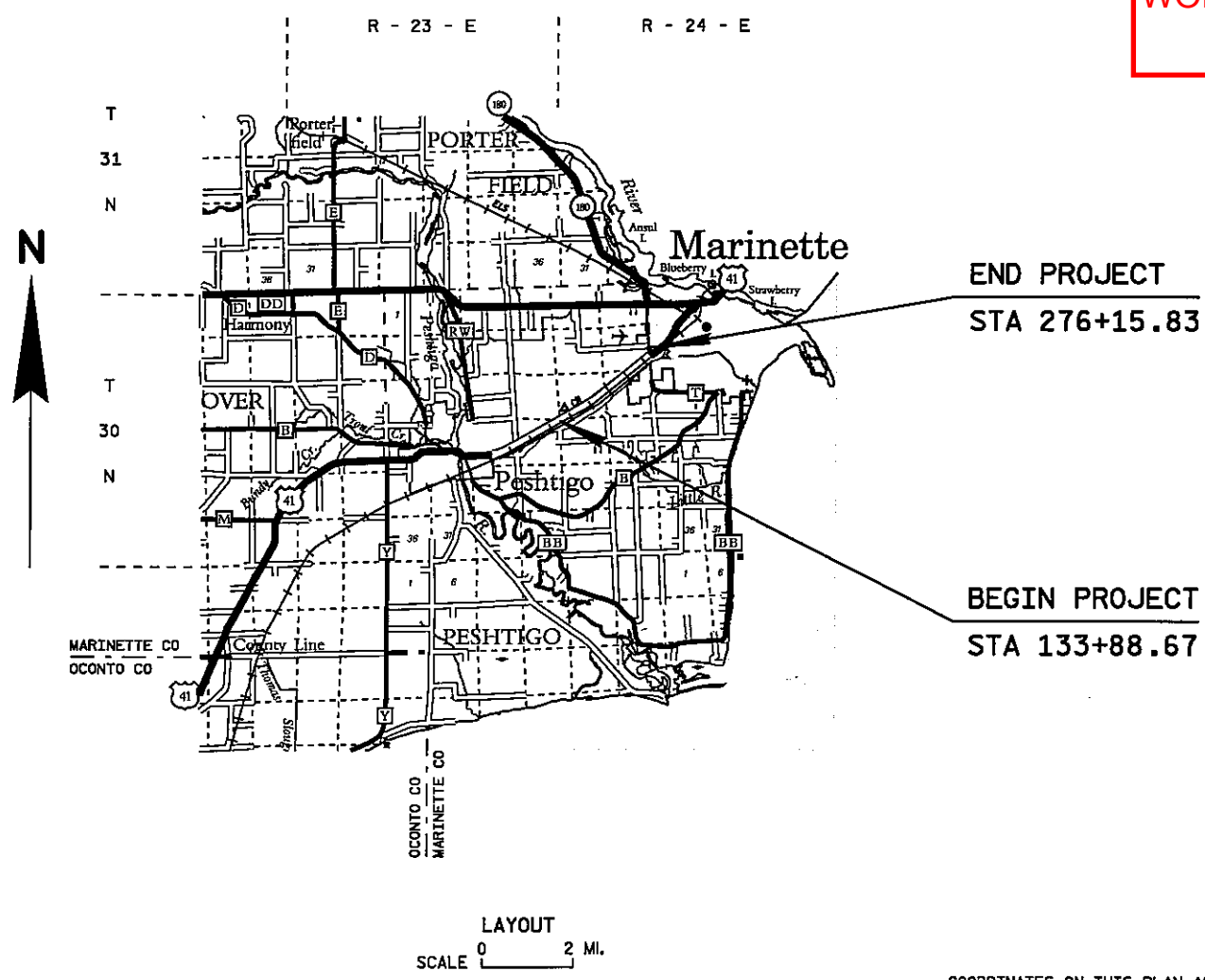
A.A.D.T. 2006	=	16,500
A.A.D.T.	=	
D.H.V.	=	
D.D.	=	
T.	=	
DESIGN SPEED	=	60-40 MPH
ESALS	=	

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	////
REFERENCE LINE	—
COMBUSTIBLE FLUIDS	CAUTION
UTILITIES	
ELECTRIC	— E —
FIBER OPTIC	— FO —
GAS	— G —
SANITARY SEWER	— SAN —
STORM SEWER	— SS —
TELEPHONE	— T —
WATER	— W —
UTILITY PEDESTAL	⊕
POWER POLE	⊞
TELEPHONE POLE	⊞

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PREVENTATIVE MAINTENANCE PROJECT
PESHTIGO - MARINETTE
ACCESS RD #1 - CLEVELAND AVE W
USH 41
MARINETTE COUNTY

STATE PROJECT NUMBER
1150-40-60



AS-BUILT PLAN
SUPERVISOR: Steve Noel
PROJECT LEADER: Ryan Franzini
CONTRACTOR: Northeast Asphalt, Inc.
WORK COMPLETED: 6/24/11

Work Started: 5/2/11
Contract Amount: \$1,672,091.66
Subcontractor List
Barricade Flasher Service, Inc.
Century Fence Company
CPR, Inc. (Elkhorn)
Highway Landscapers, Inc.
King Cut Concrete Cutters, Inc.
Mega Rentals, Inc.
North Point Specialist, LLC
Safety Grooving & Grinding, LP

END PROJECT
STA 276+15.83

BEGIN PROJECT
STA 133+88.67

LAYOUT
SCALE 0 2 MI.
TOTAL NET LENGTH OF CENTERLINE = 2.69 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS) NAD 83 (1991), MARINETTE COUNTY.

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	
Designer	D. L. BLOCK
Project Manager	D. J. SEGERSTROM
Regional Examiner	
Regional Supervisor	
C.O. Examiner	
APPROVED FOR THE DEPARTMENT	
DATE: 4-23-2009	(Signature)

UTILITIES

LAWRENCE HUBER
ANR PIPELINE COMPANY
GAS/PETROLEUM
W3925 PIPELINE LN
EDEN, WI 53019
(920) 477-2235
lawrence.huber@elpaso.com

HOWARD SORENSON
WISCONSIN PUBLIC SERVICE CORPORATION
GAS/PETROLEUM
1717 TENTH AVE
PO BOX 187
MENOMINEE, WI 49858-0187
(906) 863-4359
(906) 863-4313
hsorens@wpsr.com

ROBERT LEMAY
CENTURYTEL OF MIDWEST-KENDALL, LLC
COMMUNICATION LINE
2425 MARY ST
MARINETTE, WI 54143
(715) 732-7988
robert.lemay@centurytel.com

LARRY PIHLSTROM
TIME WARNER CABLE
COMMUNICATION LINE
3520 DESTINATION DR
APPLETON, WI 54915
(920) 831-9211
larry.pihlstrom@twcable.com

TIMOTHY PETERSON
MARION MUN WATER AND SEWER UTILITY
WATER AND SEWER
501 WATER ST
MARINETTE, WI 54143
(715) 732-5177
waterworks@marl.net

STEVE COTA
PESHTIGO MUN WATER UTILITY
WATER
331 FRENCH ST
PO BOX 100
PESHTIGO, WI 54157
(715) 582-0545
peshtigoengr@ozwireless.net

KIM STRATTON
ATC MANAGEMENT, INC
ELECTRICITY
N19 W23993 RIDGEVIEW PKWY W
PO BOX 47
WALKESHA, WI 53187-0047
(262) 506-6876
kstratton@atcinc.com

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ELECTRICITY
1717 TENTH AVE
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MENOMINEE, WI 49858-0187
(906) 863-4319
(715) 923-5718
rfalash@wpsr.com



Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN SHALL BE IN ACCORDANCE WITH PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND ALL OTHER UTILITIES IN THE VICINITY OF PROJECT TO LOCATE THEIR UTILITIES AT LEAST 3 DAYS PRIOR TO WORK.

THE EXACT LOCATION FOR BUTT JOINTS AND SAW CUTS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED, FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER.

PRIOR TO THE PLACEMENT OF STEEL PLATE BEAM GUARD, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 110 LB/SY-IN.

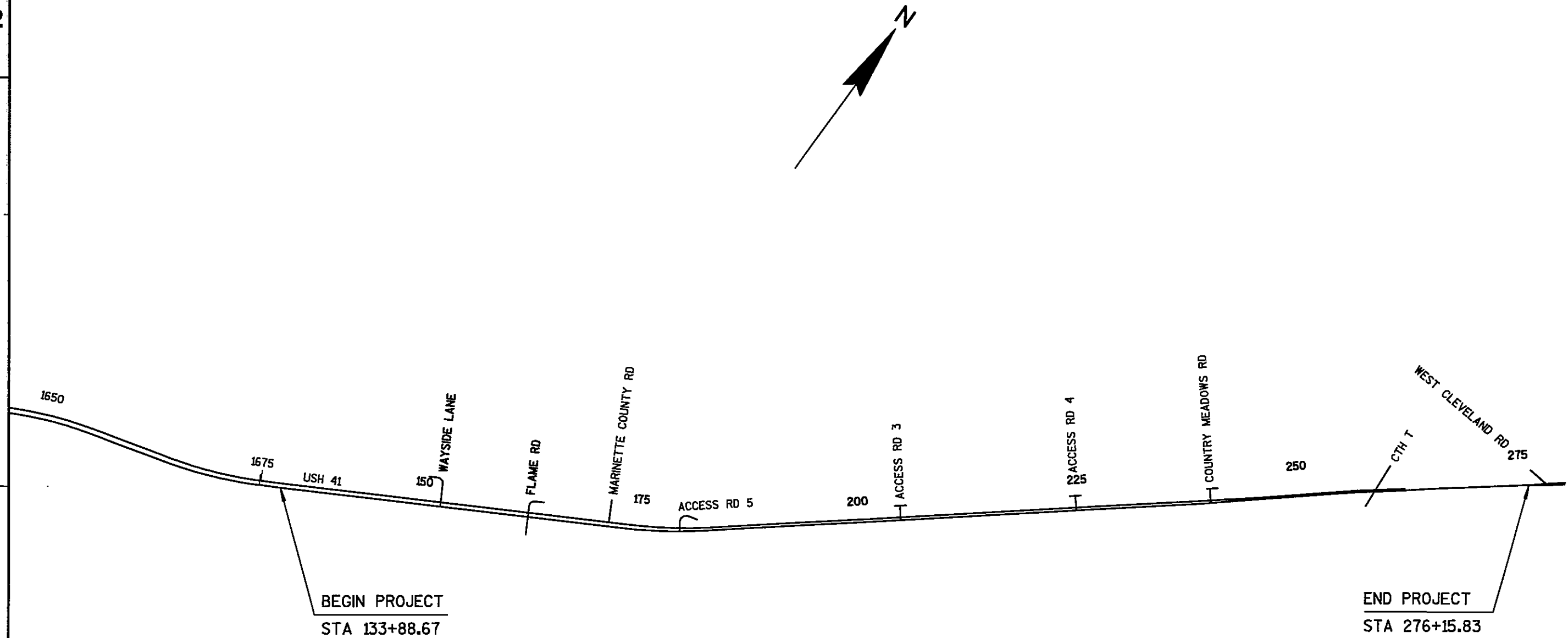
THE LOCATIONS OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

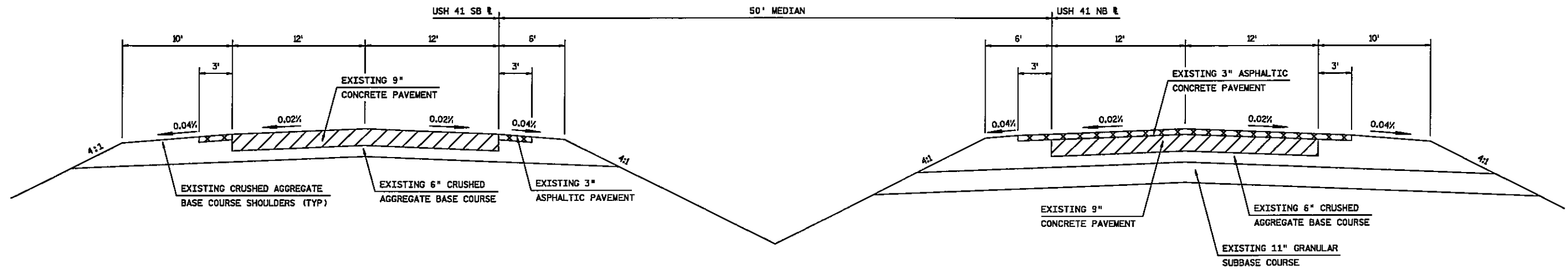
COUNTY SURVEYOR OR SURVEYS CONTACT PERSON

CONTACT: JOHN M LEFEBVRE - MARINETTE COUNTY
LAND INFORMATION DIRECTOR
MARINETTE COUNTY COURT HOUSE
1926 HALL AVE
MARINETTE, WI 54143
715-923-4794
jlefebvre@marinettecounty.com

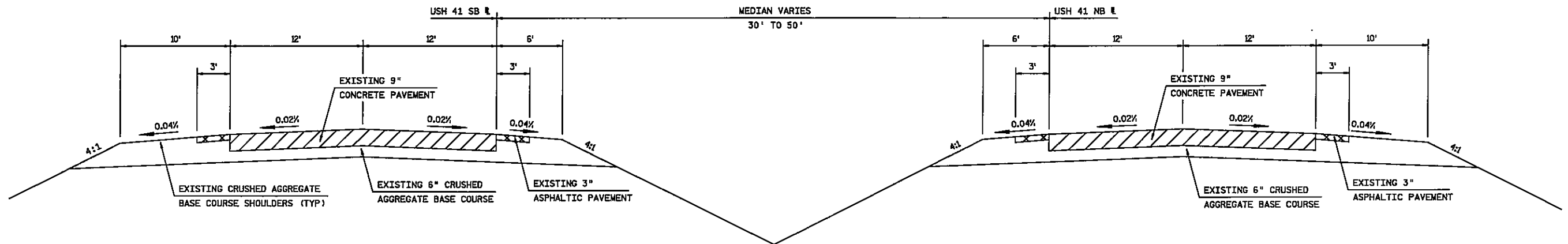
DNR AREA LIAISON

AL STRANZ
DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVE
PO BOX 10448
GREEN BAY, WI 54307-0448
920-862-5118
ALLAN.STRANZ@WISCONSIN.GOV

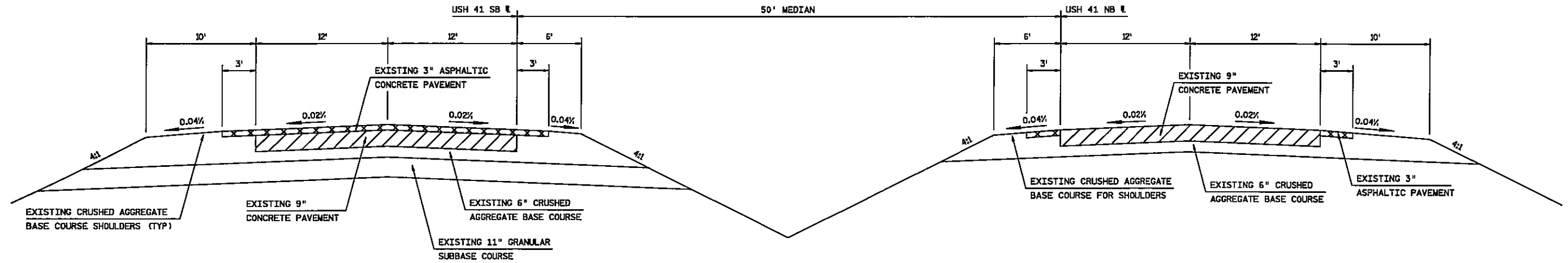




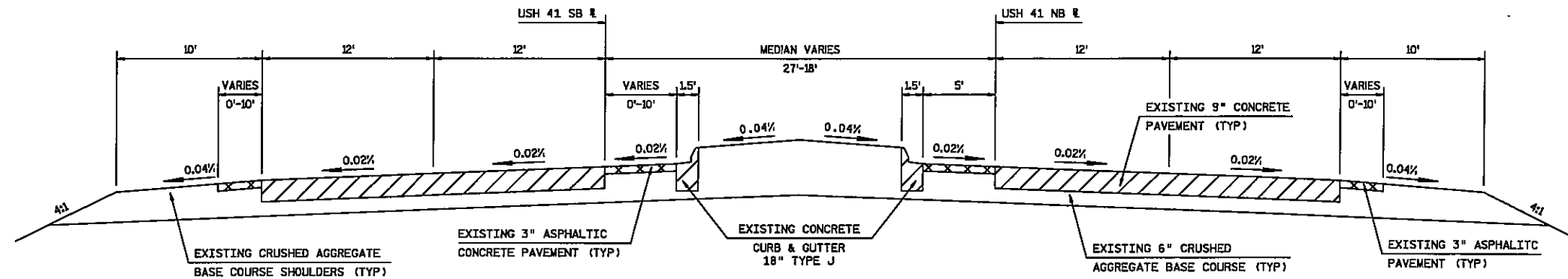
TYPICAL EXISTING CROSS SECTION FOR USH 41
133+88.67 TO 169+38



TYPICAL EXISTING CROSS SECTION FOR USH 41
169+38 TO 184+83

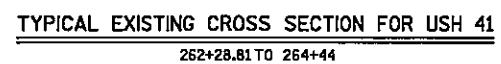
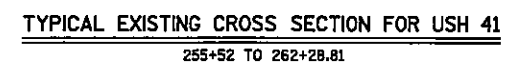


TYPICAL EXISTING CROSS SECTION FOR USH 41
184+83 TO 241+04

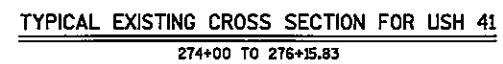


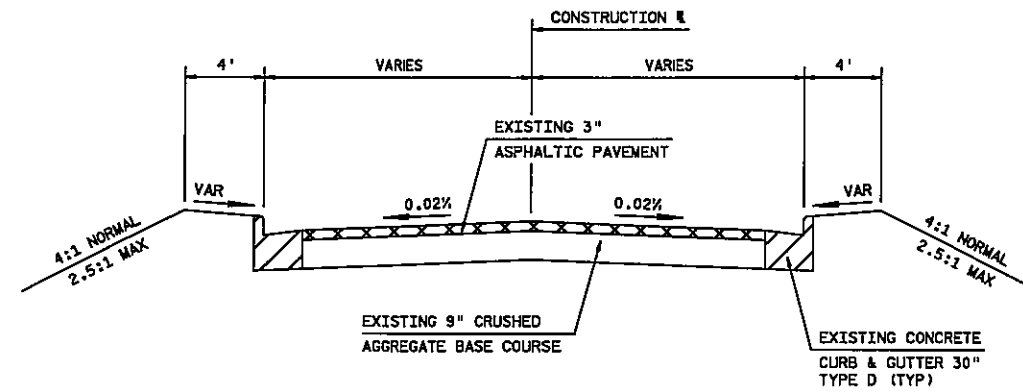
TYPICAL EXISTING CROSS SECTION FOR USH 41
241+04 TO 255+52

2

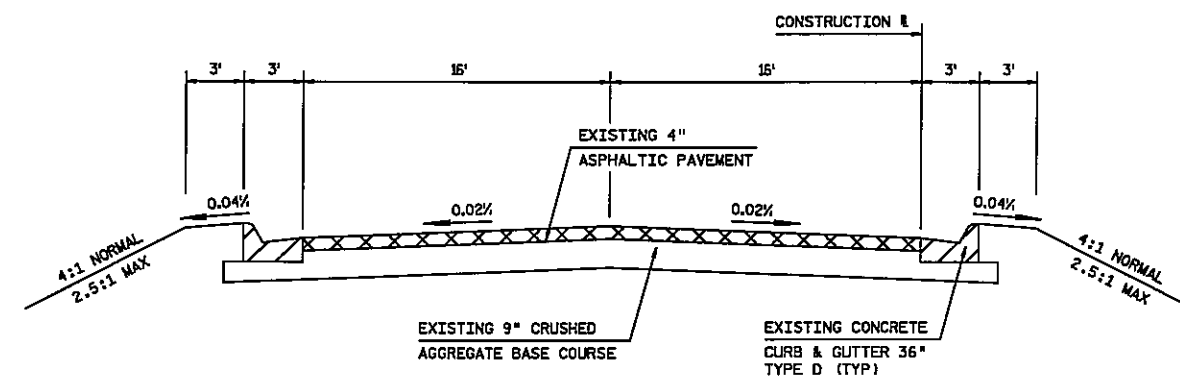


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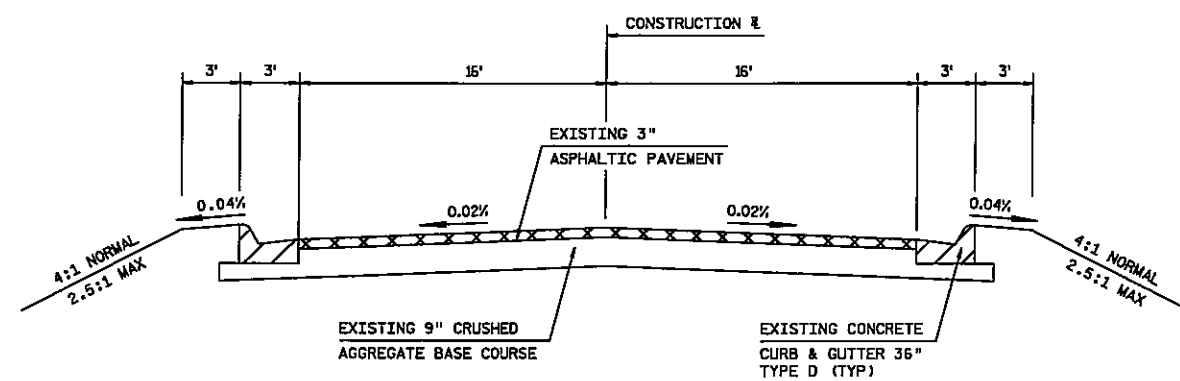




TYPICAL EXISTING CROSS SECTION FOR CTH T

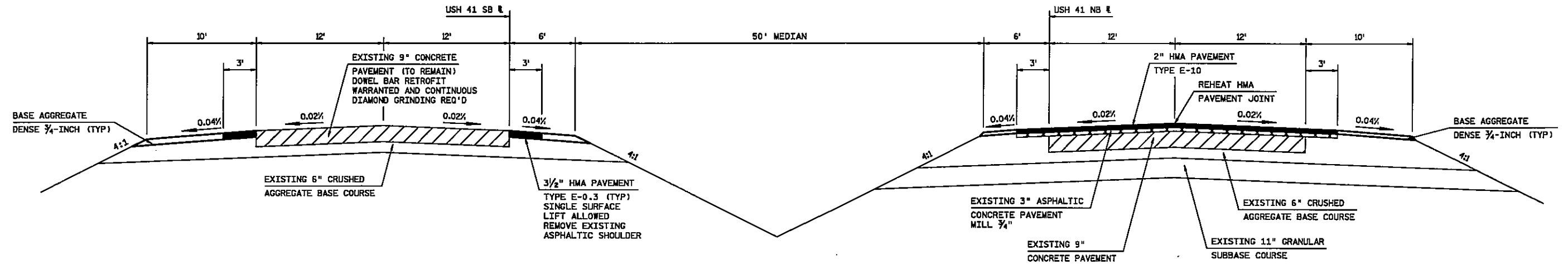


TYPICAL EXISTING CROSS SECTION FOR WAYSIDE LANE

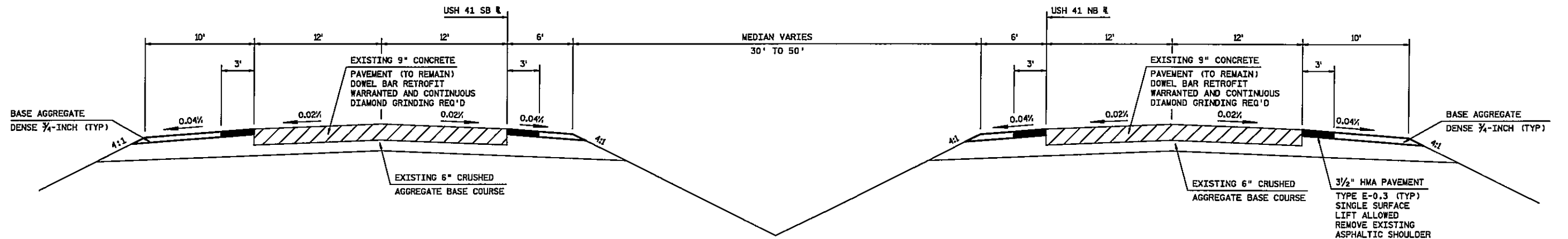


TYPICAL EXISTING CROSS SECTION FOR SIDE ROADS

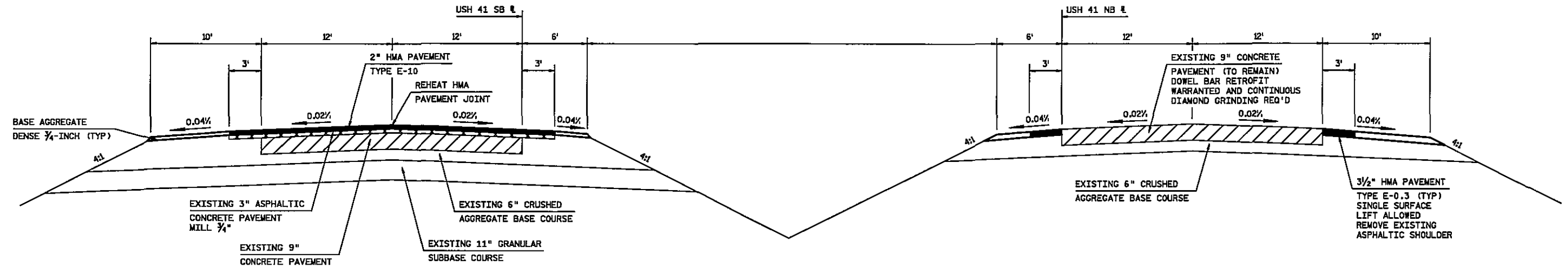
FLAME RD
MARINETTE COUNTY RD
ACCESS RD 5
ACCESS RD 3
ACCESS RD 4
COUNTRY MEADOWS RD



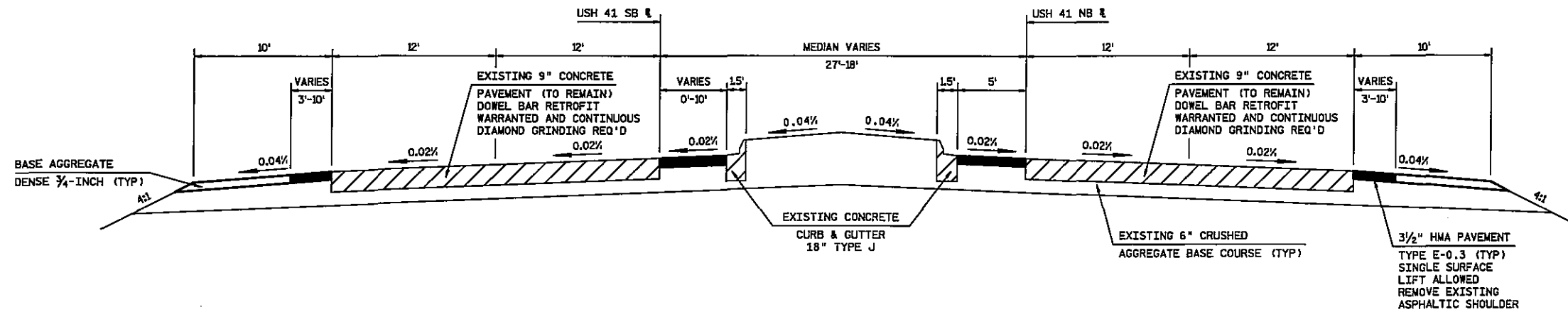
TYPICAL FINISHED CROSS SECTION FOR USH 41
133+88.67 TO 169+38



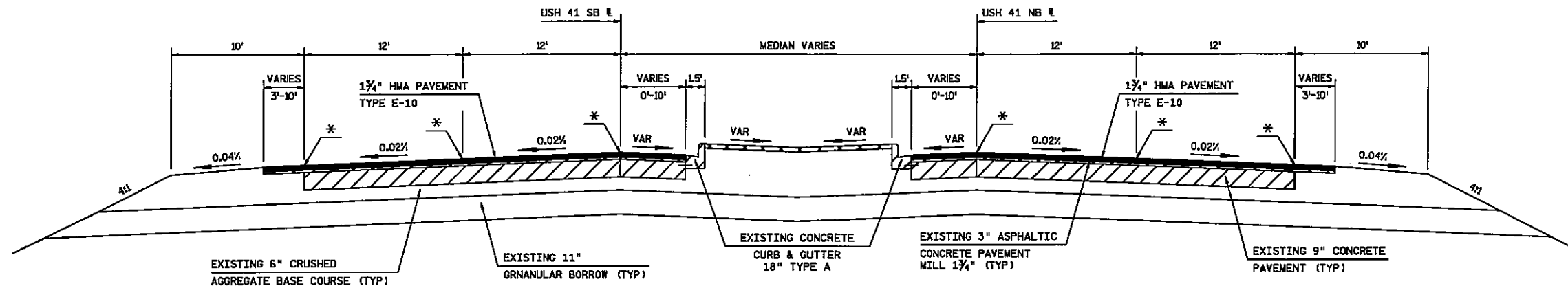
TYPICAL FINISHED CROSS SECTION FOR USH 41
169+38 TO 184+83



TYPICAL FINISHED CROSS SECTION FOR USH 41
184+83 TO 241+04

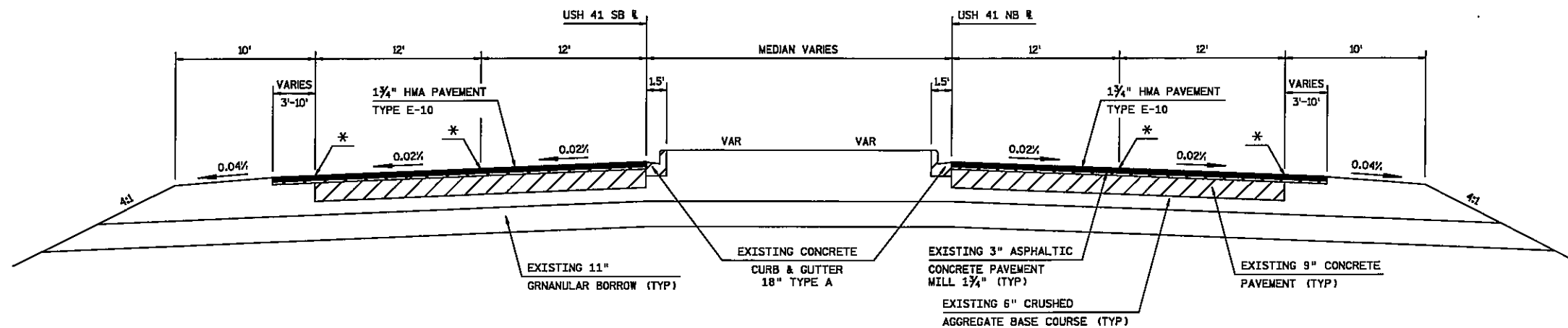


TYPICAL FINISHED CROSS SECTION FOR USH 41
241+04 TO 255+52

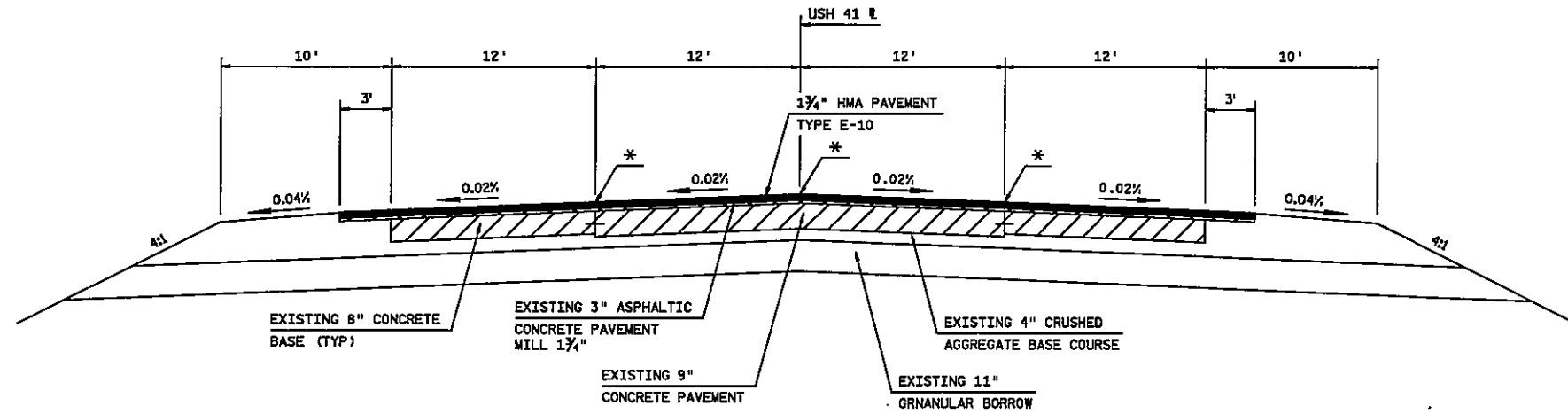


TYPICAL FINISHED CROSS SECTION FOR USH 41
255+52 TO 262+28.81

* REHEAT HMA PAVEMENT JOINT

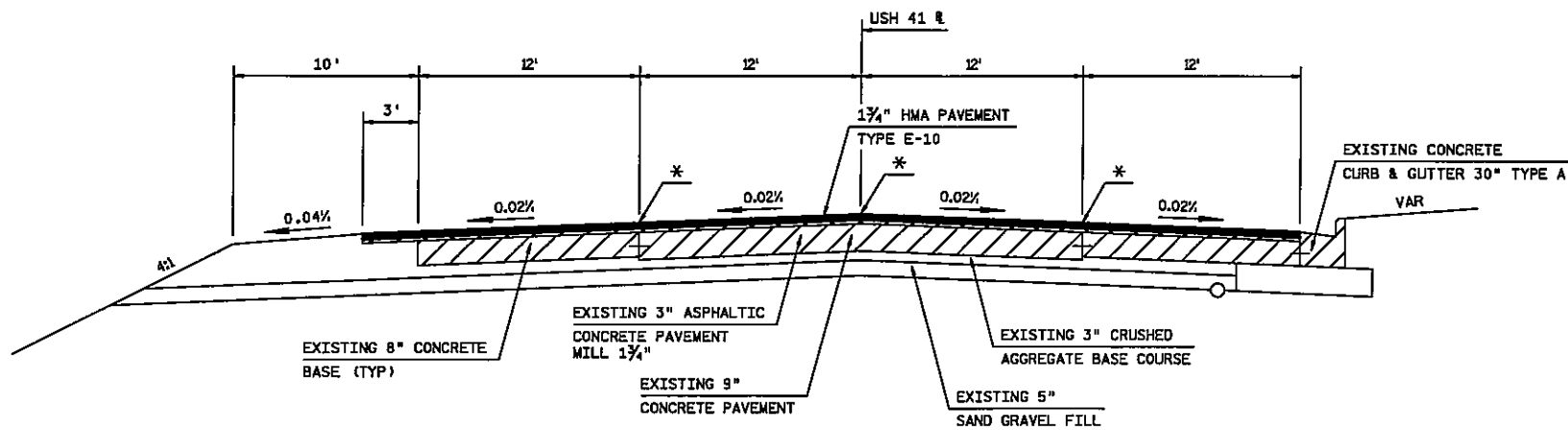


TYPICAL FINISHED CROSS SECTION FOR USH 41
262+28.81 TO 264+44

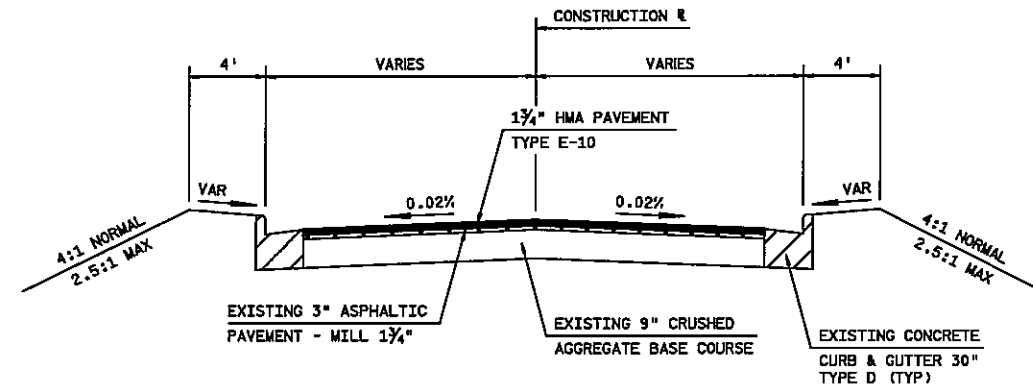


TYPICAL FINISHED CROSS SECTION FOR USH 41
264+44 TO 274+00

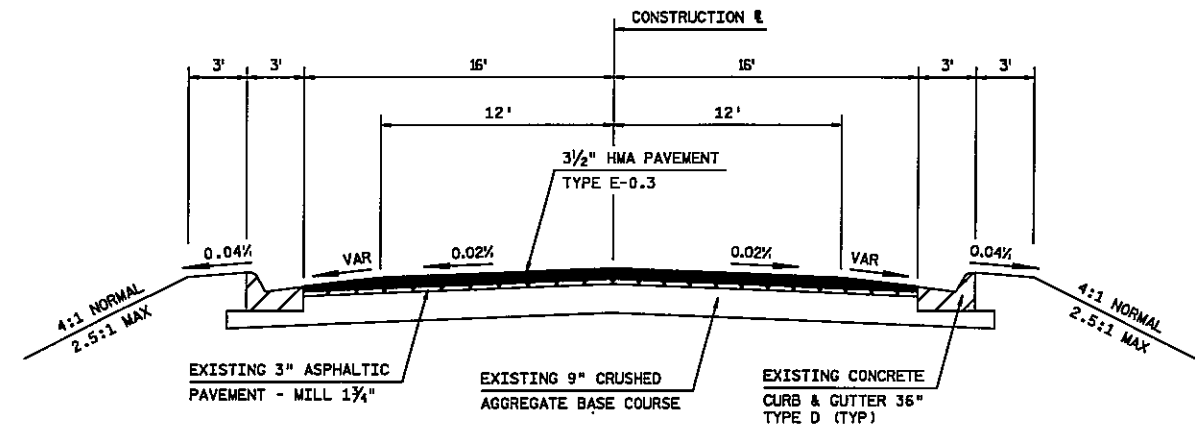
* REHEAT HMA PAVEMENT JOINT



TYPICAL FINISHED CROSS SECTION FOR USH 41
274+00 TO 276+15.83

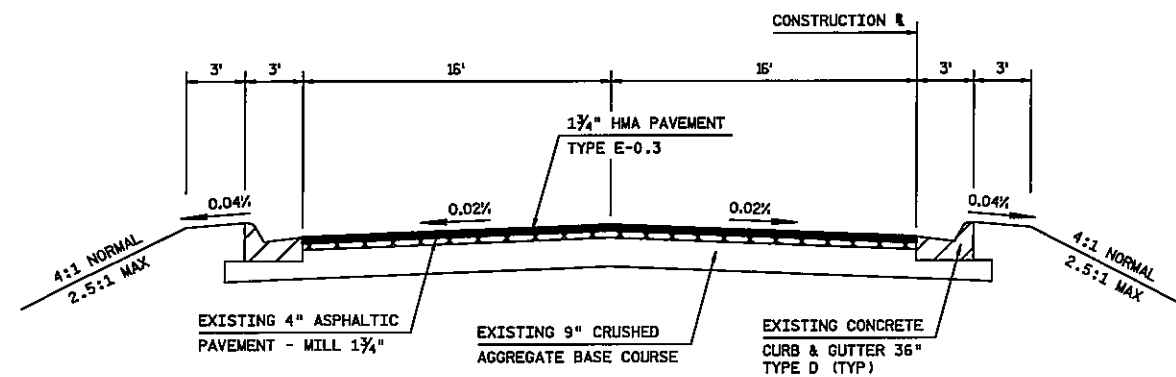


TYPICAL FINISHED CROSS SECTION FOR CTH T

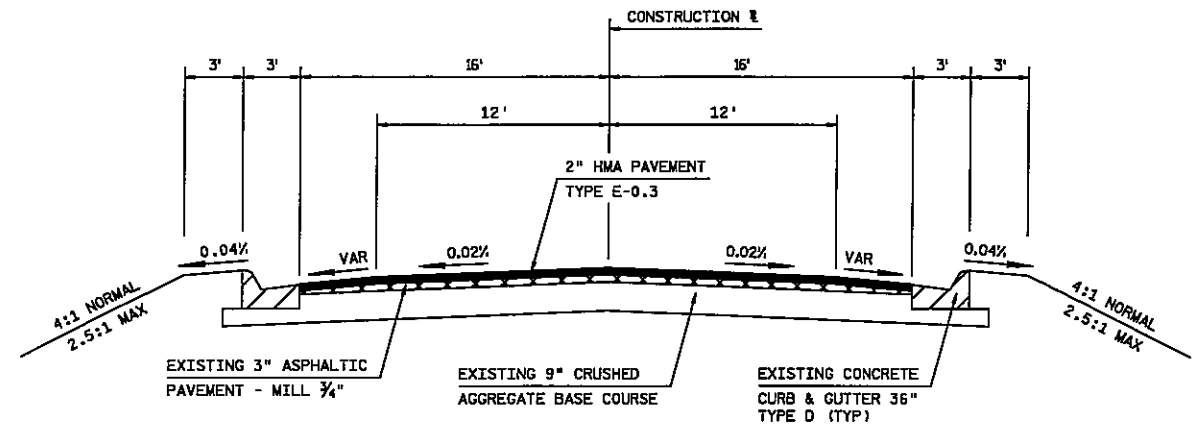


TYPICAL FINISHED CROSS SECTION FOR SIDE ROADS

FLAME RD WEST
MARINETTE COUNTY RD
ACCESS RD 5
COUNTRY MEADOWS RD EAST



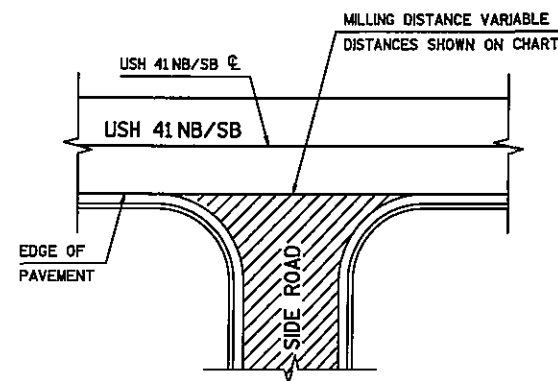
TYPICAL FINISHED CROSS SECTION FOR WAYSIDE LANE



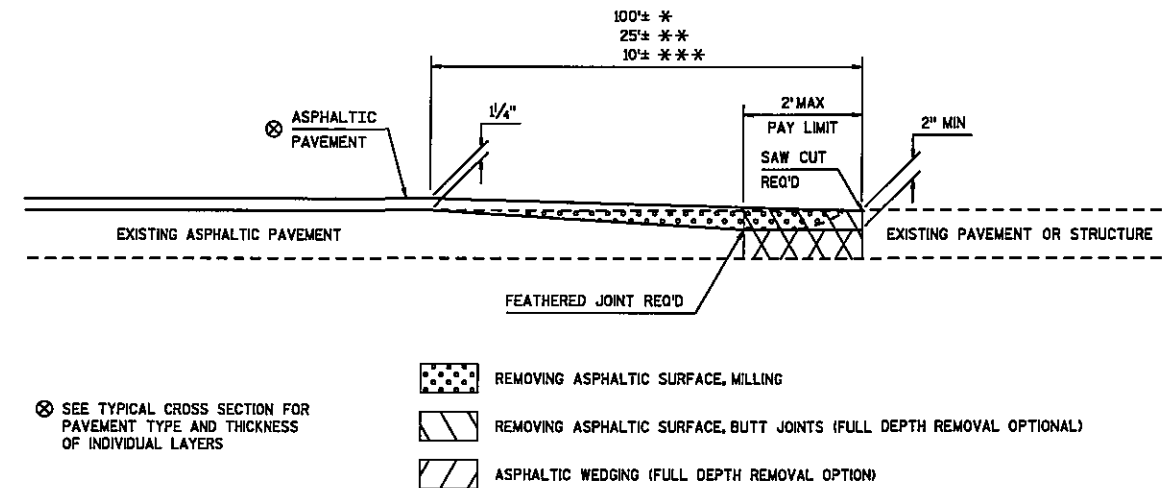
TYPICAL FINISHED CROSS SECTION FOR SIDE ROADS

FLAME RD EAST
ACCESS RD 3
ACCESS RD 4
COUNTRY MEADOWS RD WEST

LOCATION	MILLING DISTANCE FROM EDGE OF PAVEMENT
WAYSIDE LANE	23'
FLAME RD EAST	93'
FLAME RD WEST	14'
MARINETTE COUNTY RD	29'
ACCESS RD 5	23'
ACCESS RD 3	24'
ACCESS RD 4	23'
COUNTRY MEADOWS RD EAST	40'
COUNTRY MEADOWS RD WEST	23'
CTH T EAST	165'
CTH T WEST	83'

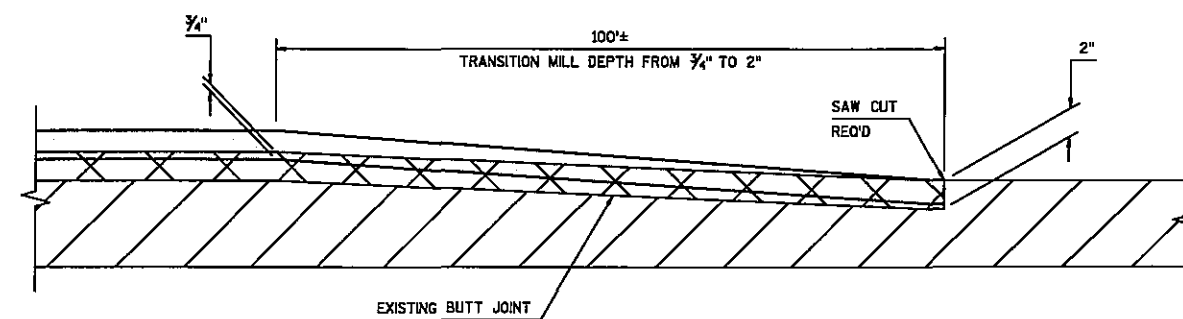


MILLING DETAIL AT SIDE ROAD INTERSECTIONS



BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS

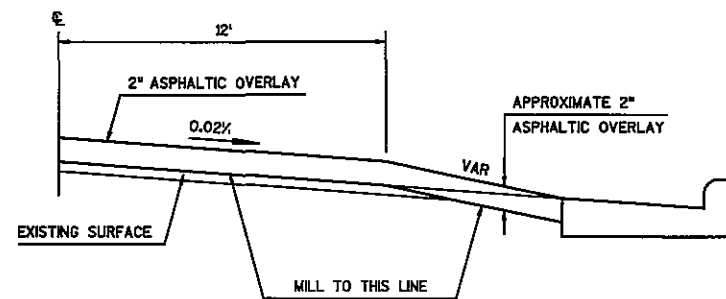
* MAINLINE
 ** SIDEROADS
 *** PRIVATE ENTRANCES



- PROPOSED 2" HMA PAVEMENT OVERLAY
- EXISTING ASPHALTIC OVERLAY - MILL 3/4"
- EXISTING 9" CONCRETE PAVEMENT (TO REMAIN)

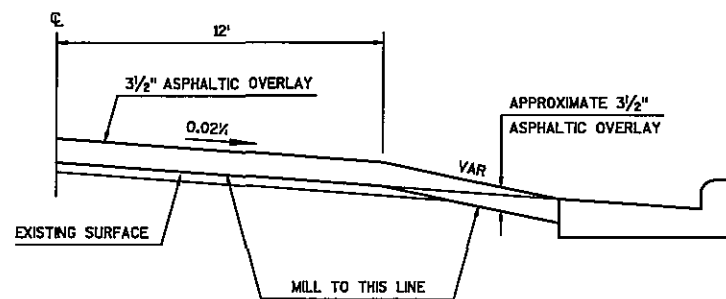
MILLING TRANSITION DETAIL FOR EXISTING ASPHALTIC PAVEMENT OVERLAYS

STA 169+38 NB
 STA 241+04 SB



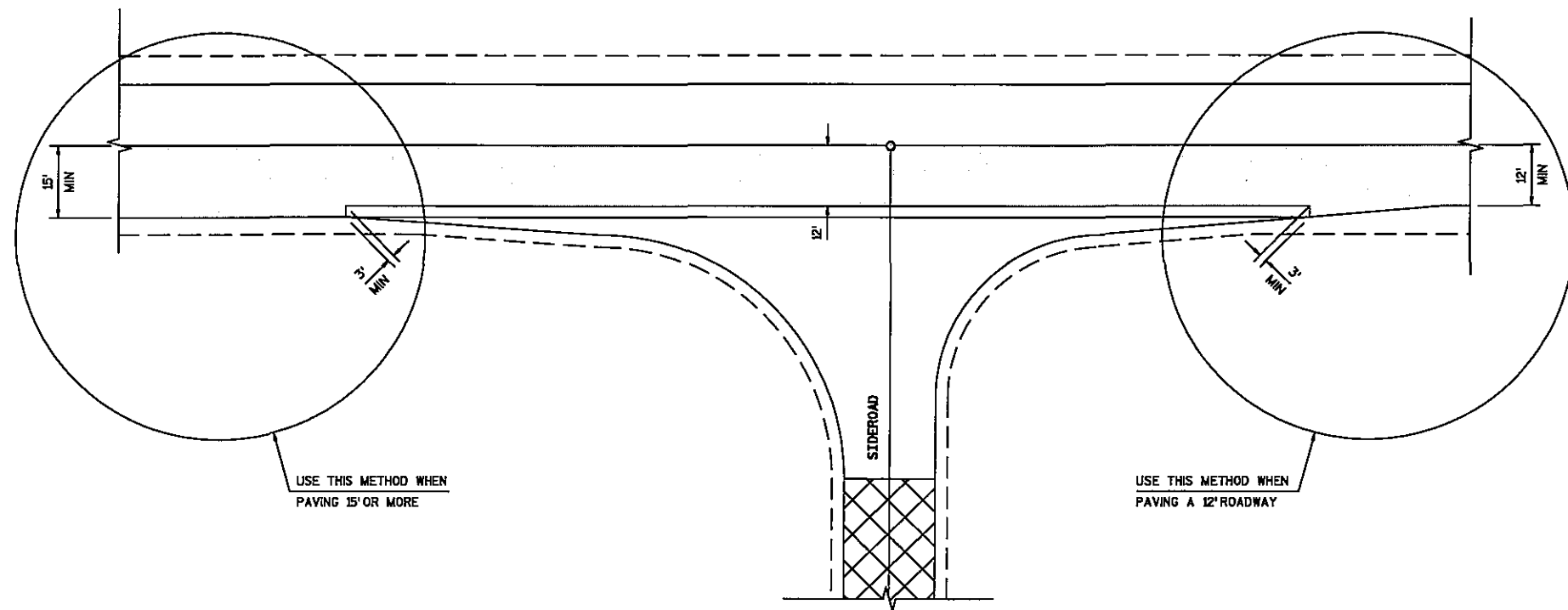
BUTT JOINT DETAIL FOR CURB & GUTTER

FLAME RD EAST
ACCESS RD 3
ACCESS RD 4
COUNTRY MEADOWS RD WEST

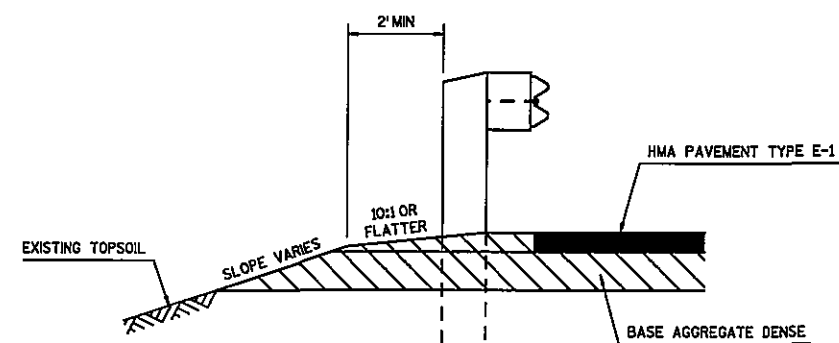


BUTT JOINT DETAIL FOR CURB & GUTTER

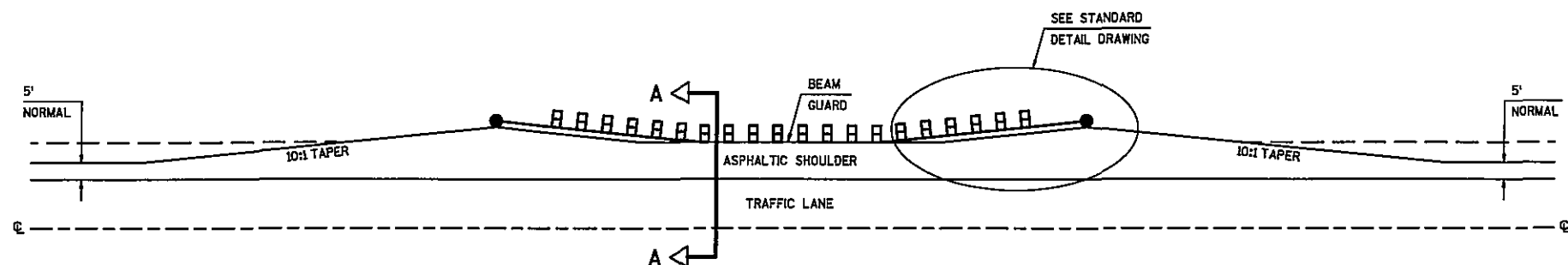
FLAME RD WEST
MARINETTE COUNTY RD
ACCESS RD 5
COUNTRY MEADOWS RD EAST



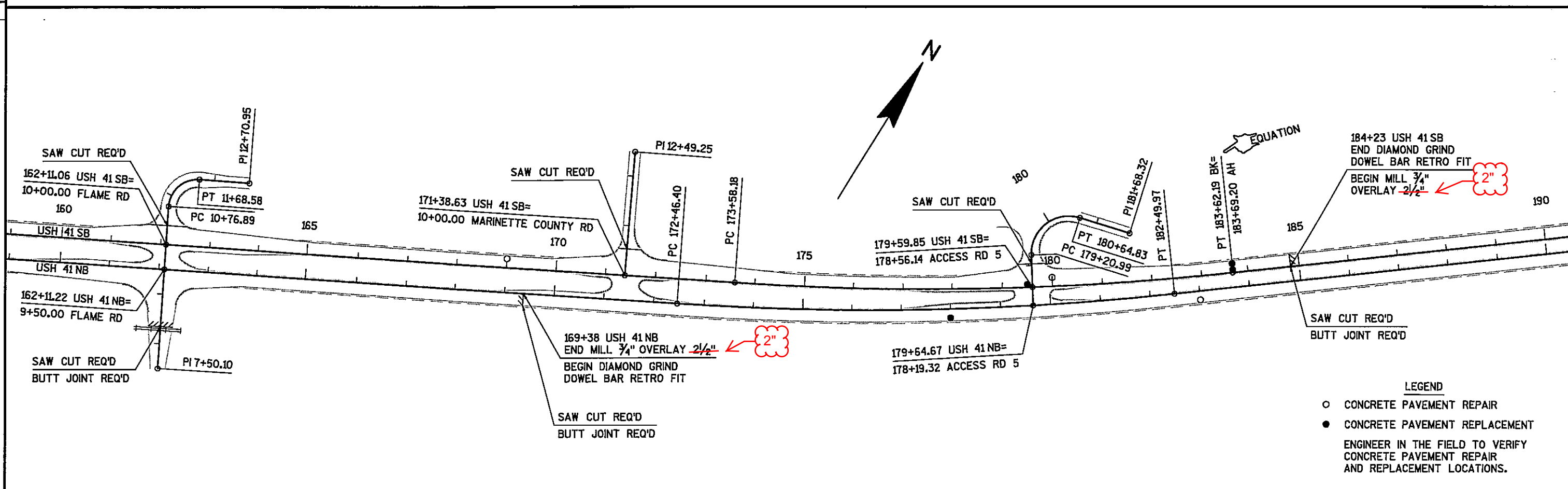
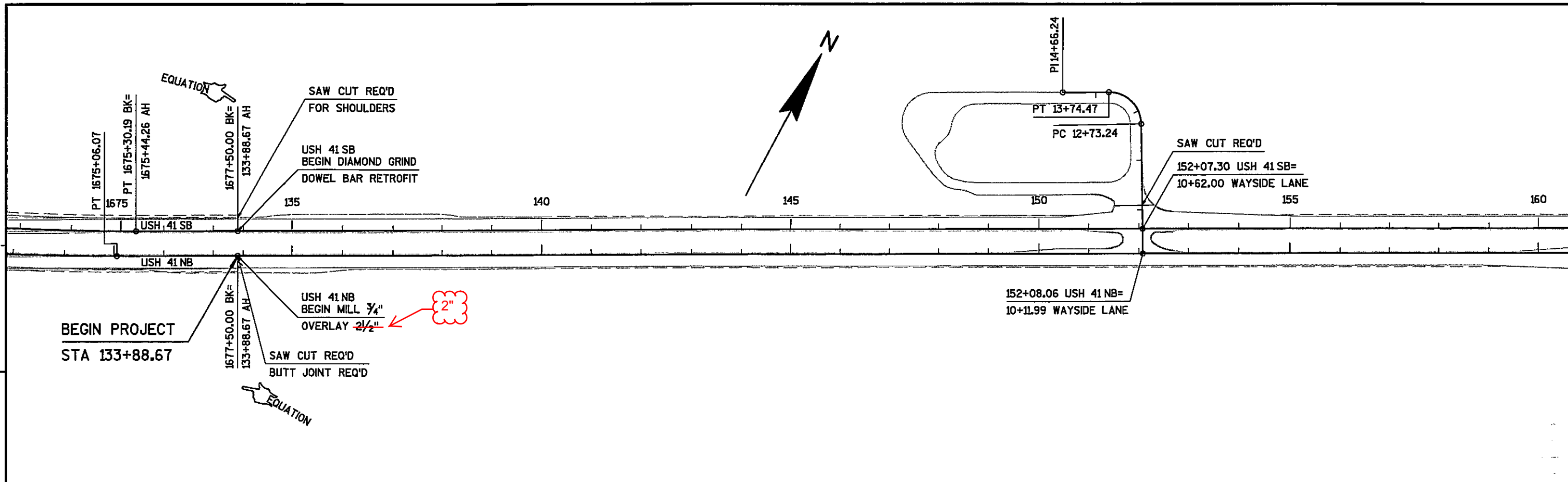
FINAL UPPER LAYER ASPHALTIC CONCRETE PAVING DETAIL AT INTERSECTIONS AND BYPASS LANES



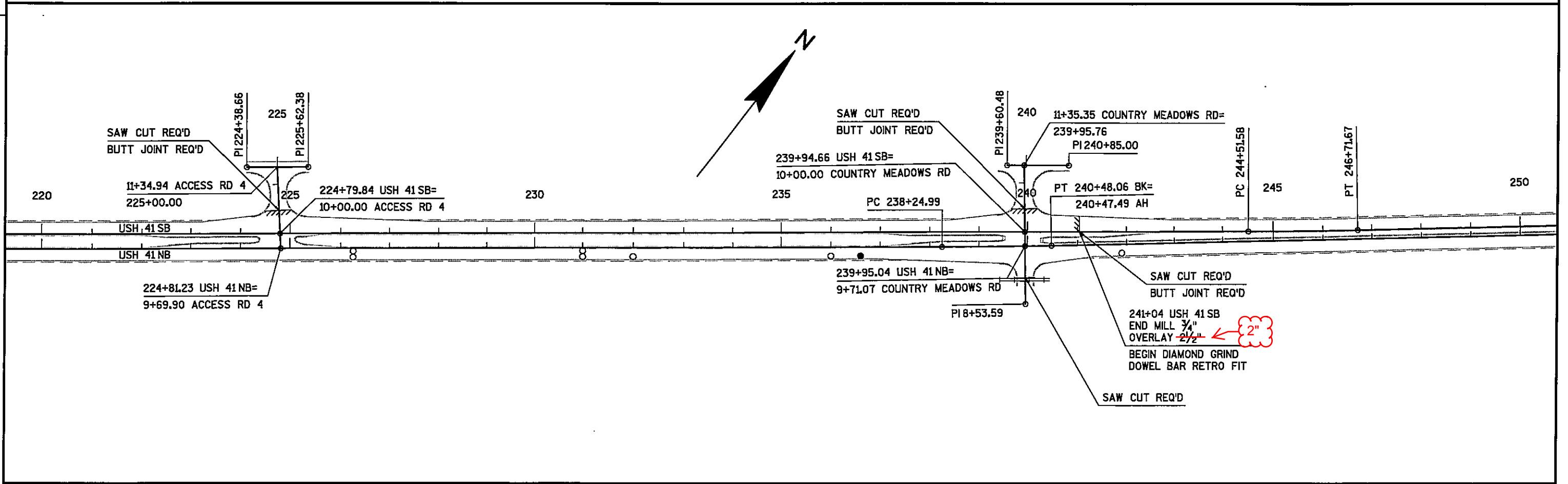
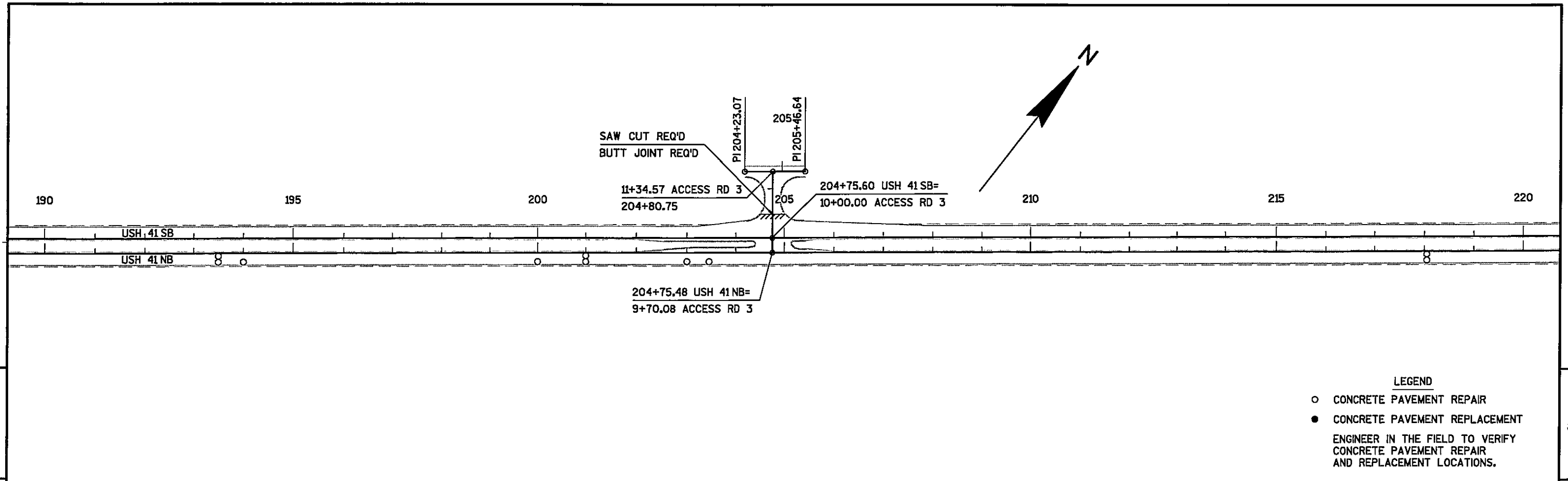
SECTION A-A

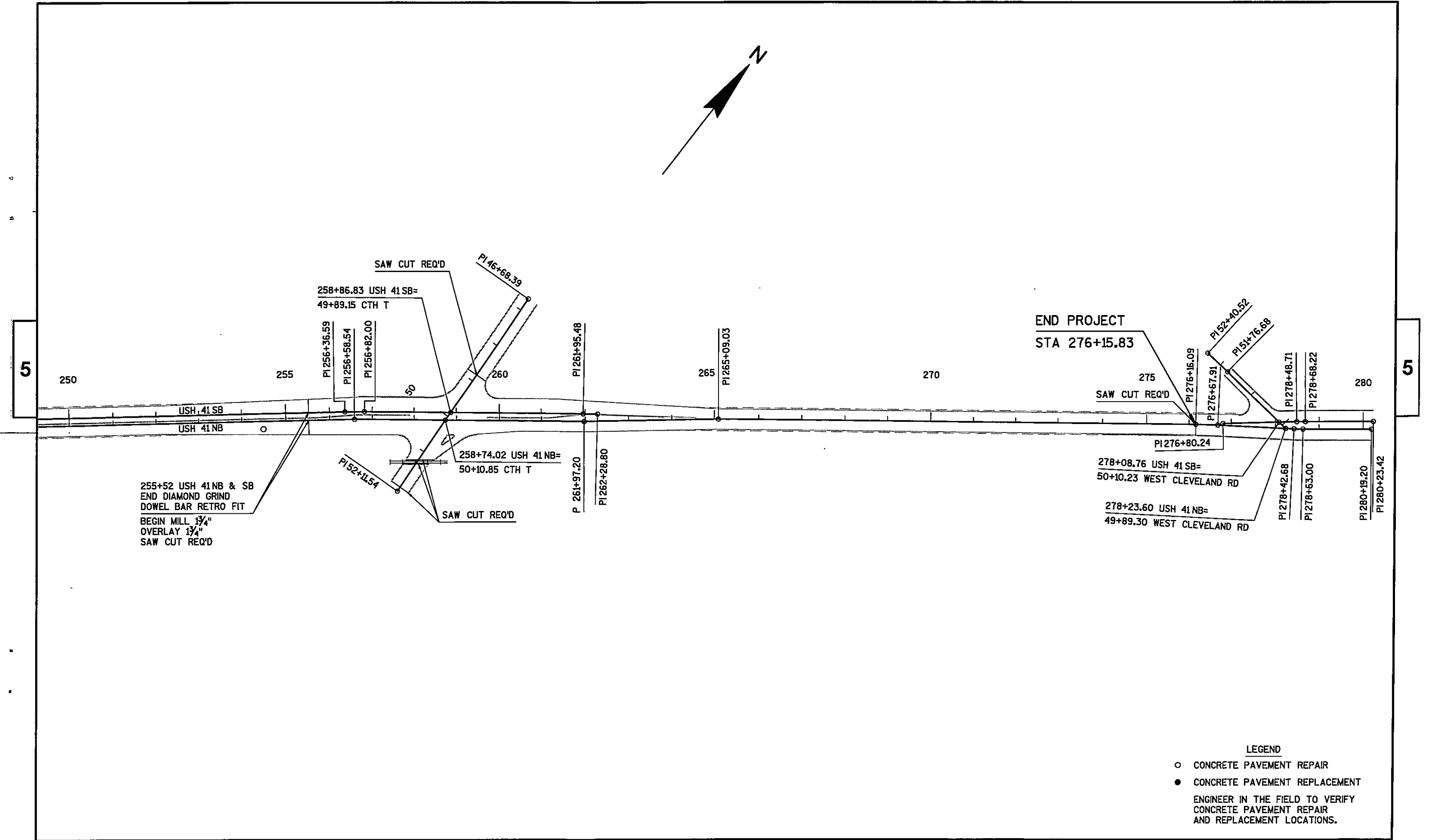


DETAIL FOR ASPHALTIC SHOULDER AT GUARDRAIL



- LEGEND**
- CONCRETE PAVEMENT REPAIR
 - CONCRETE PAVEMENT REPLACEMENT
- ENGINEER IN THE FIELD TO VERIFY
CONCRETE PAVEMENT REPAIR
AND REPLACEMENT LOCATIONS.





- LEGEND
- CONCRETE PAVEMENT REPAIR
 - CONCRETE PAVEMENT REPLACEMENT
- ENGINEER IN THE FIELD TO VERIFY
CONCRETE PAVEMENT REPAIR
AND REPLACEMENT LOCATIONS.