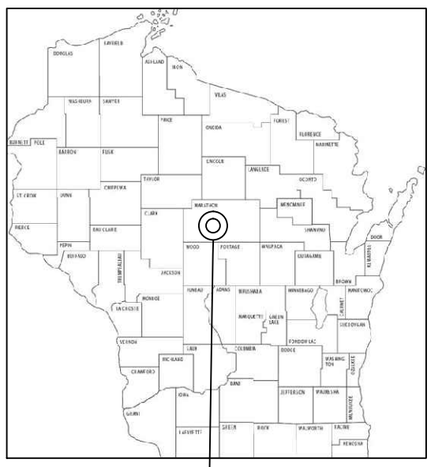
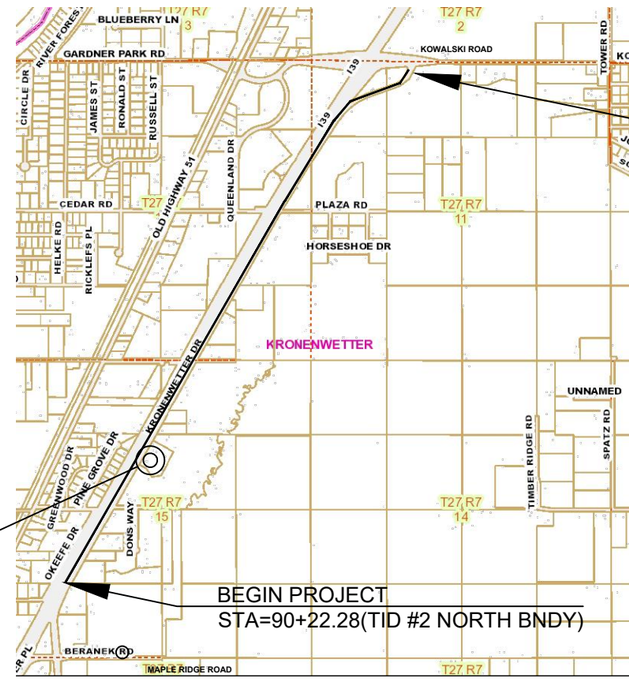
KRONENWETTER DRIVE NORTH
TID #2 BOUNDARY TO KOWALSKI RD.

VILLAGE OF KRONENWETTER, WISCONSIN



PROJECT LOCATION



END PROJECT
STA=201+45.00

BEGIN PROJECT
STA=90+22.28(TID #2 NORTH BNDY)

VILLAGE OF KRONENWETTER

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Borings
Section No.	3	
Section No.	4	
Section No.	5	Plans
Section No.	5	Plan & Profile
Section No.	6	
Section No.	7	
Section No.	8	
Section No.	9	

TOTAL SHEETS = 17 SHEETS

OWNER:
VILLAGE OF KRONENWETTER
MARATHON COUNTY, WISCONSIN
1582 KRONENWETTER DR
KRONENWETTER, WISCONSIN,
54465
(715)693-4200 EXT. 1731
CHRIS VOLL, VILLAGE PRESIDENT
cvoll@kronenwetter.org

ENGINEER / DESIGNER:
ROTH PROFESSIONAL SOLUTIONS
ROBERT J. ROTH, PE
315 DEWITT, ST.
PORTAGE, WI 53901
(608)571-3205
robert@rpsprofessionalsolutions.com

ELECTRIC& GAS:
WISCONSIN PUBLIC SERVICE (WPS)
P.O. BOX 19001
GREENBAY WI. 54307-9001
(800)242-9772
newserviceinstallation@wisconsinpublicservice.com

OPERATOR:
MARK MACKEY
VILLAGE OF KRONENWETTER
1582 KRONENWETTER DRIVE
KRONENWETTER, WISCONSIN 54465
(715)574-3868
mmackey@kronenwetter.org

PUBLIC WORKS CREW LEADER:
BRAD JACOBSON
VILLAGE OF KRONENWETTER
1582 KRONENWETTER DRIVE
KRONENWETTER, WISCONSIN 54465
(715)574-3868
bjacobson@kronenwetter.org

CABLE/TELEPHONE:
SPECTRUM BUSINESS
SPECTRUM OF WISCONSIN

APPLICABLE CODES:
ZONING ORDINANCE, CHAPTER 485
WDNR EROSION CONTROL=NR 216
WDNR SANITARY SEWERS=NR110
WDNR WATER = NR811
VILLAGE WATER & SEWER, CHAPTER 508
VILLAGE STREETS, CHAPTER 454
EROSION CONTROL, CHAPTER 270
NEC 2017
ELECTRICAL SPS=316
INTERNATIONAL FUEL GAS CODE= IFGC2015

DIGGERS HOTLINE®
WISCONSIN'S ONE-CALL CENTER 811 OR (800) 242-8511
Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

ROTH PROFESSIONAL SOLUTIONS

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TITLE SHEET
KRONENWETTER DRIVE NORTH
TID #2 BOUNDARY TO KOWALSKI ROAD
VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

PRELIMINARY
NOT FOR CONSTRUCTION
50% SET 07/31/24

N W E S

0

SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2024-020 (D)
DATE:	12/15/23
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	1

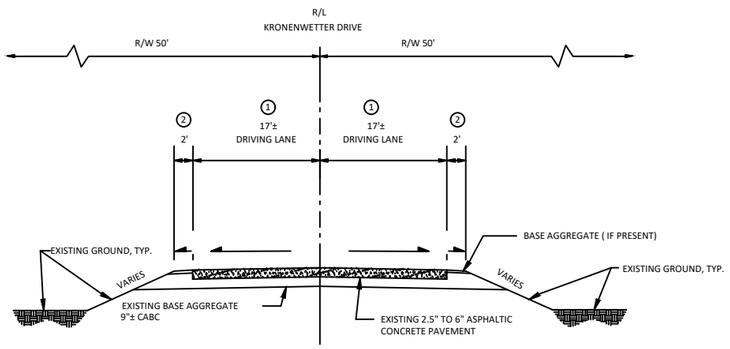
File: F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\BORING LOGS-FRONT SHEET.DWG - Sheet Name: ?, ANSI FULL BLEED B (11.00 X 17.00 INCHES), Date: 7/31/2024 3:58 PM, By: Wayne casper

2

STANDARD ABBREVIATIONS

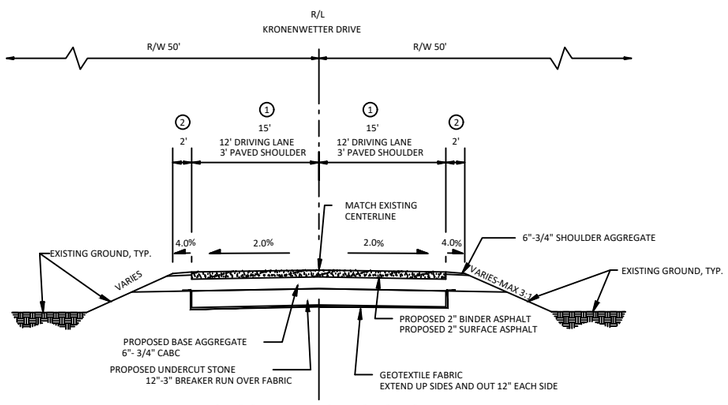
ABUT.	Abutment	JT	Joint	SEC	Section
AC	Acre	JCT	Junction	SHLDR	Shoulder
AGG.	Aggregate	LHF	Left-Hand Forward	SHR	SHRINKAGE
AH	Ahead	L	Length of Curve	SW	Sidewalk
<	Angle	LIN FT OR LF	Linear Foot	S	South
ASPH	Asphaltic	LC	Long Chord of Curve	SQ	Square
AVG.	Average	MH	Manhole	SF OR SQ FT	Square Feet
A.D.T	Average Daily Traffic	MB	Mailbox	SY or SQ YD	Square Yard
BAD	Base Aggregate Dense	ML OR M/L	Match Line	STD	Standard
BK	Back	N	North	SDD	Standard Detail Drawings
BF	Back Face	Y	North Grid Coordinate	STH	State Trunk Highway
B.M.	Bench Mark	OD	Outside Diameter	STA	Station
BR.	Bridge	PLE	Permanent Limited Easement	SS	Storm Sewer
C/L	Center Line	PT	Point	SG	Subgrade
CC	Center to Center	PC	Point of Curvature	SE	Superelevation
CTH	County Trunk Highway	PI	Point of Intersection	SL or S/L	Survey Line
CR.	Creek	PRC	Point of Reverse Curvature	SV	Septic Vent
CY or CU YD	Cubic Yard	PT	Point of Tangency	T	Tangent
CP	Culvert Pipe	POC	Point on Curve	TEL	Telephone
C & G	Curb and Gutter	PVC	Polyvinyl Chloride	TEMP	Temporary
D	Degree of Curve	PCC	Portland Cement Concrete	TI	Temporary Interest
DHV	Design Hour Volume	LB	Pound	t	Ton
DIA	Diameter	PSI	Pounds Per Square Inch	T or TN	Town
E	East	PE	Private Entrance	TRANS	Transition
X	East Grid Coordinate	R	Radius	TL OR T/L	Transit Line
ELEC	Electric	RR	Railroad	T	Trucks (percent of)
EL OR ELEV	Elevation	RL OR R/L	Reference Line	TYP	Typical
ESALS	Equivalent Single Ac=xle Loads	RP	Reference Point	UNCL	Unclassified
EBS	Excavation Below Subgrade	RCCP	Reinforced Concrete Culvert Pipe	UG	Underground Cable
FF	Face to Face	REQD	Required	USH	United States Highway
FE	Field Entrance	RES	Residence or Residential	VAR	Variable
F	Fill	RW	Retaining Wall	V	Velocity or Design Speed
FG	Finished Grade	RT	Right	VERT	Vertical
FL or F/L	Flow Line	RHF	Right-Hand Forward	VC	Vertical Curve
FT	Foot	R/W	Right-of-Way	VOL	Volume
FTG	Footing	R	River	WM	Water Main
GN	Grid North	RD	Road	WV	Water Valve
HT	Height	RDWY	Roadway	W	West
CWT	Hundredweight	SALV	Salvaged	WB	Westbound
HYD	Hydrant	SAN S	Sanitary Sewer	YD	Yard
INL	Inlet	ID	Inside Diameter	INV	Invert
IP	Iron Pipe or Pin	IRS	Iron Rod Set		

KRONENWETTER DRIVE (NORTH)
TID BOUNDARY TO KOWALSKI RD



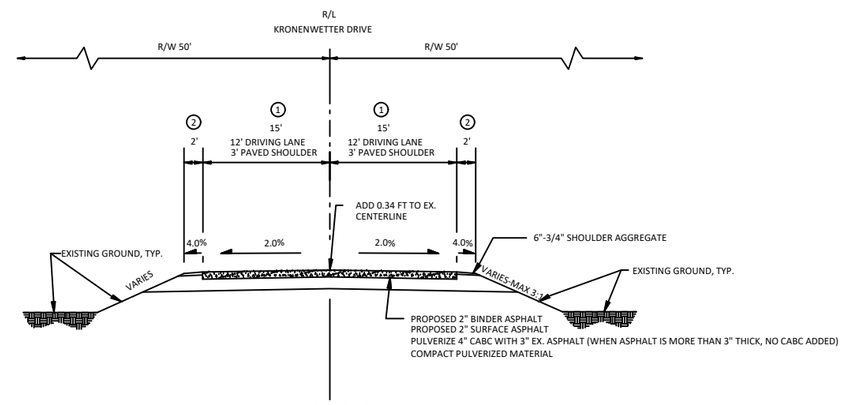
EXISTING TYPICAL SECTION

STA 90+22.28 TO 201+45.00



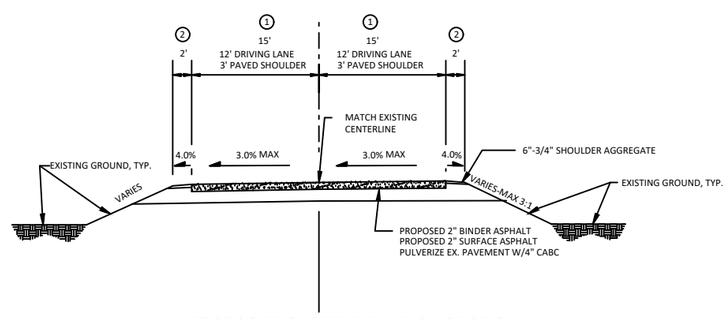
PROPOSED TYPICAL SECTION

STA 90+22.28 TO 139+00
FULL DEPTH RECONSTRUCTION



REHABILITATION SECTION

STA 139+00 TO 201+45.00 EXCEPT IN SUPER ELEVATION
REHABILITATION SECTION



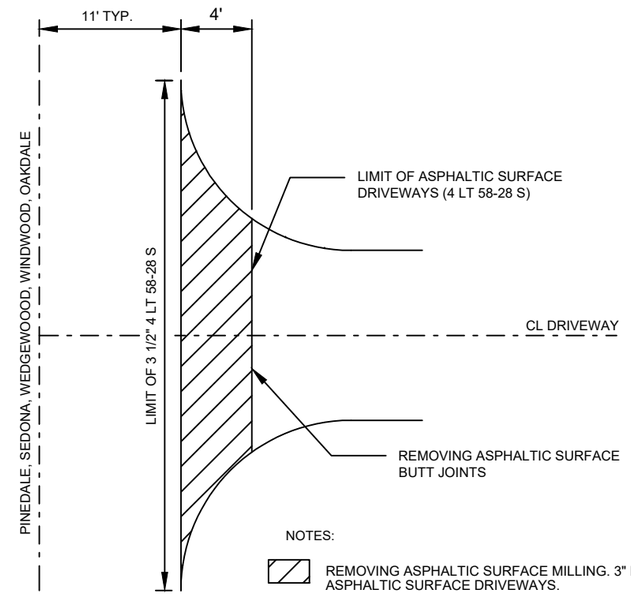
PROPOSED SUPER ELEVATION SECTION

TRANSITION STA 183+59.86 TO 184+71.86 FULL SUPER TO 192+37.64 TRANSITION 193+49.64
TRANSITION STA 195+935.09 TO 197+05.09 FULL SUPER TO 201+40 TRANSITION INTERSECTION MATCH
FULL DEPTH RECONSTRUCTION

2

PAVED DRIVEWAYS

PINEDALE, SEDONA, WEDGEWOOD,
WINDWOOD, OAKDALE



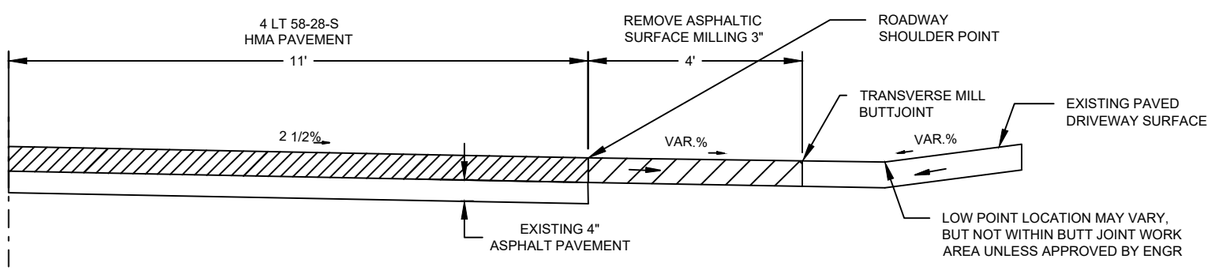
NOTES:

REMOVING ASPHALTIC SURFACE MILLING. 3" LAYER*.
ASPHALTIC SURFACE DRIVEWAYS.

MATCH EXISTING PAVED SURFACE RADII AND TAPERS.

PAVED DRIVEWAY SECTION

PINEDALE, SEDONA, WEDGEWOOD,
WINDWOOD, OAKDALE



NOTES:

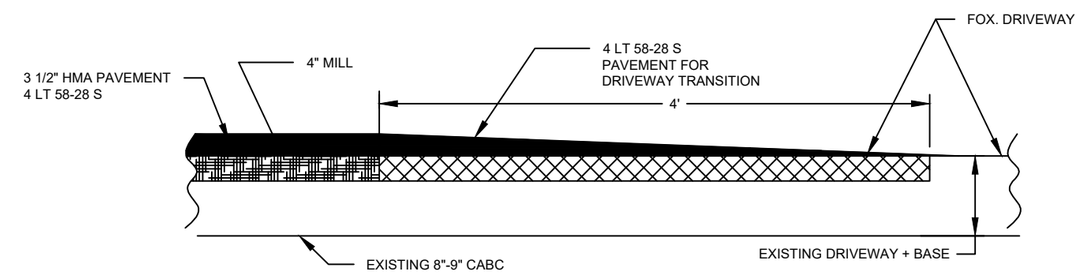
MILL AND OVERLAY 4" HMA PAVEMENT 4 LT 58-28 S (ROADWAY)

MILL BUTT JOINT WITH NEW 3" HMA PAVEMENT 4 LT 58-28 S (DRIVEWAY TRANSITION)

EXISTING 4" PAVEMENT SUBSURFACE (TO REMAIN)

NOTIFY ENGINEER IF DRIVEWAY
IS ABOVE SHOULDER POINT

TRANSVERSE BUTT JOINT



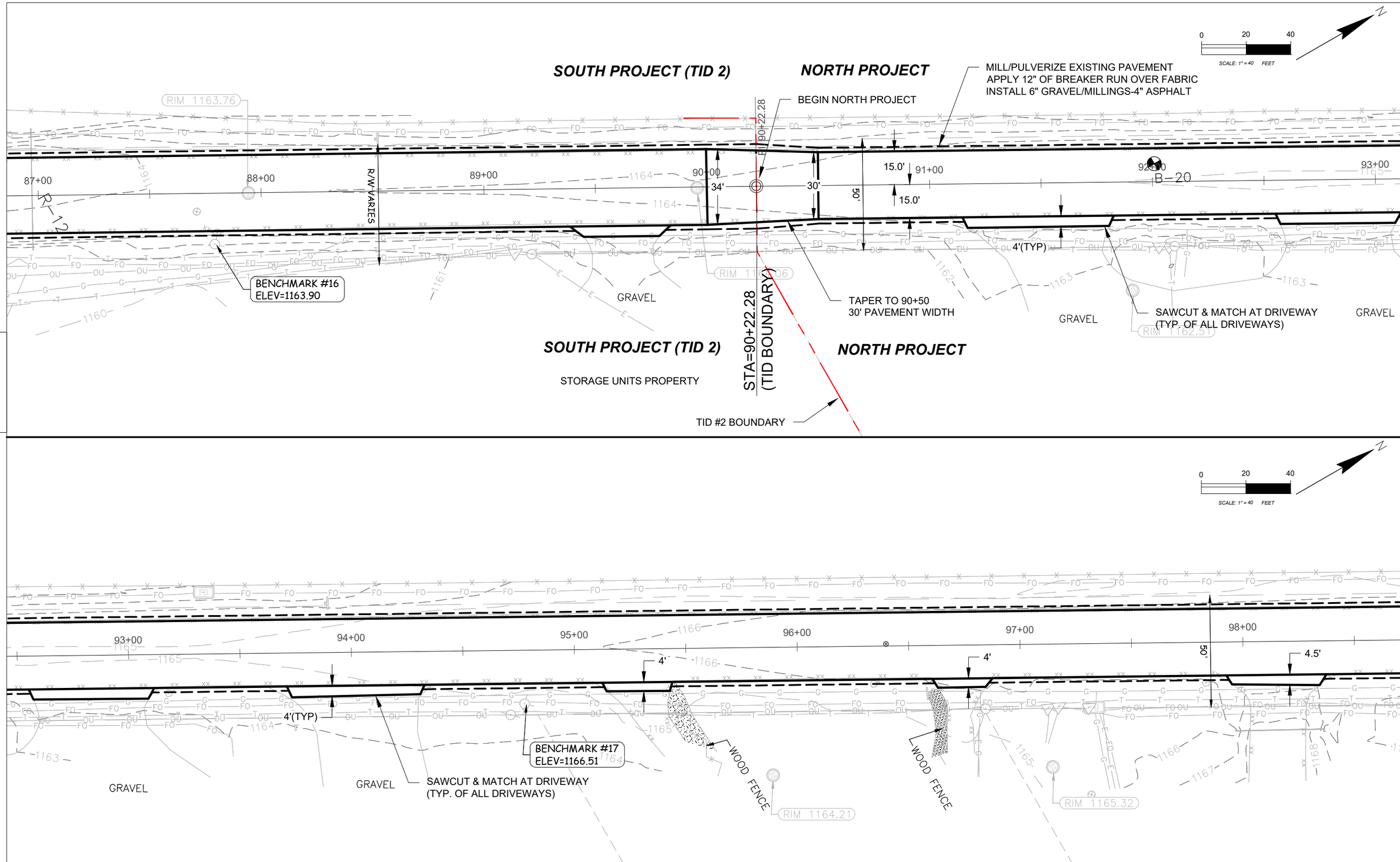
NOTES:

REMOVING ASPHALT SURFACE BUTT JOINTS, PINEDALE,
SEDONA, WEDGEWOOD, WINDWOOD + OAKDALE

PROJECT NO: 2024-020 NORTH	HWY: KRONENWETTER DR	COUNTY: MARATHON	TYPICAL SECTIONS	SHEET	E

KRONENWETTER DRIVE - NORTH

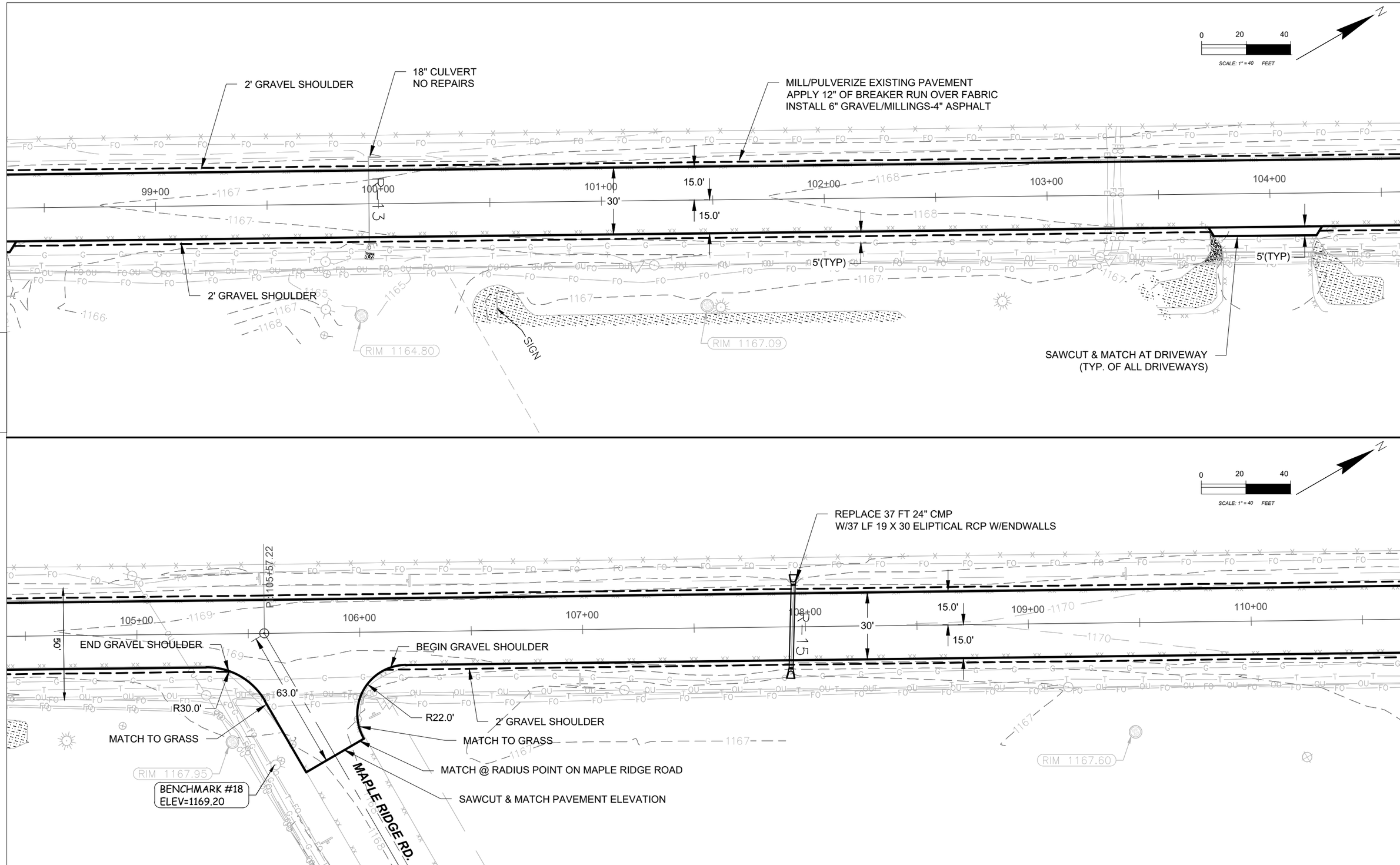
B-20	B-21	B-22	B-23	B-24	B-25	B-26	B-27	B-28
STA=92+00.91, 7.7LT EL=1164.78	STA=113+81.80, 8.7RT EL=1171.32	STA=130+93.87, 8.3LT EL=1169.49	STA=144+46.80, 8.3RT EL=1171.38	STA=151+52.48, 8.9LT EL=1173.40	STA=163+28.92, 6.3RT EL=1173.78	STA=173+67.77, 5.13LT EL=1173.53	STA=194+74.12, 8.91RT EL=1176.22	STA=199+76.31, 8.5LT EL=1178.52
DEPTH / VISUAL NOTES	DEPTH / VISUAL NOTES	DEPTH / VISUAL NOTES	DEPTH / VISUAL NOTES	DEPTH / VISUAL NOTES	DEPTH / VISUAL NOTES			
0: 3"± ASPHALT	0: 3"± ASPHALT	0: 2.5"± ASPHALT	0: 2.5"± ASPHALT	0: 3.0"± ASPHALT	0: 3.0"± ASPHALT	0: 4.0"± ASPHALT	0: 3.0"± ASPHALT	0: 6.0"± ASPHALT
9"± BASE COURSE	9"± BASE COURSE	9.5"± BASE COURSE	9.5"± BASE COURSE	9"± BASE COURSE	9"± BASE COURSE	8.0"± BASE COURSE	9.0"± BASE COURSE	6.0"± BASE COURSE
1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT (SP/SP-SM)	1–4: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, SCATTERED COBBLES/ BOULDERS (SP/SP-SM)	1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, SCATTERED COBBLES/ BOULDERS (SP/SP-SM)	1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, (SP/SP-SM)	1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, (SP/SP-SM)	1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, (SP/SP-SM)	1–5: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, (SP/SP-SM)	1–2: FILL: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT	1–5: MEDIUM DENSE TO DENSE, BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE TO LITTLE SILT, (SP/SP-SM)
4: THIN SILTY SAND SEAM AT 4.0 FT.	4: MEDIUM DENSE, BROWN FINE TO MEDIUM SAND, LITTLE TO SOME GRAVEL, SOME SILT, SCATTERED COBBLES/ BOULDERS (SM)						3: LOOSE, BROWN TO BROWN CLAYEY SAND, TRACE ORGANICS (SC - POSSIBLE BURIED TOPSOIL)	
							4: LOOSE, BROWN FINE TO MEDIUM SAND, LITTLE GRAVEL, TRACE SILT (SP)	
END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.	END AT 5 FT.



PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.4
PLOT DATE : 7/31/2024 11:07 AM
PLOT BY : WAYNE CASPER
PLOT NAME : **PLAN 2.4**
PLOT SCALE : 1" = 40'

WISDOT/CADDS SHEET 44



PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.5
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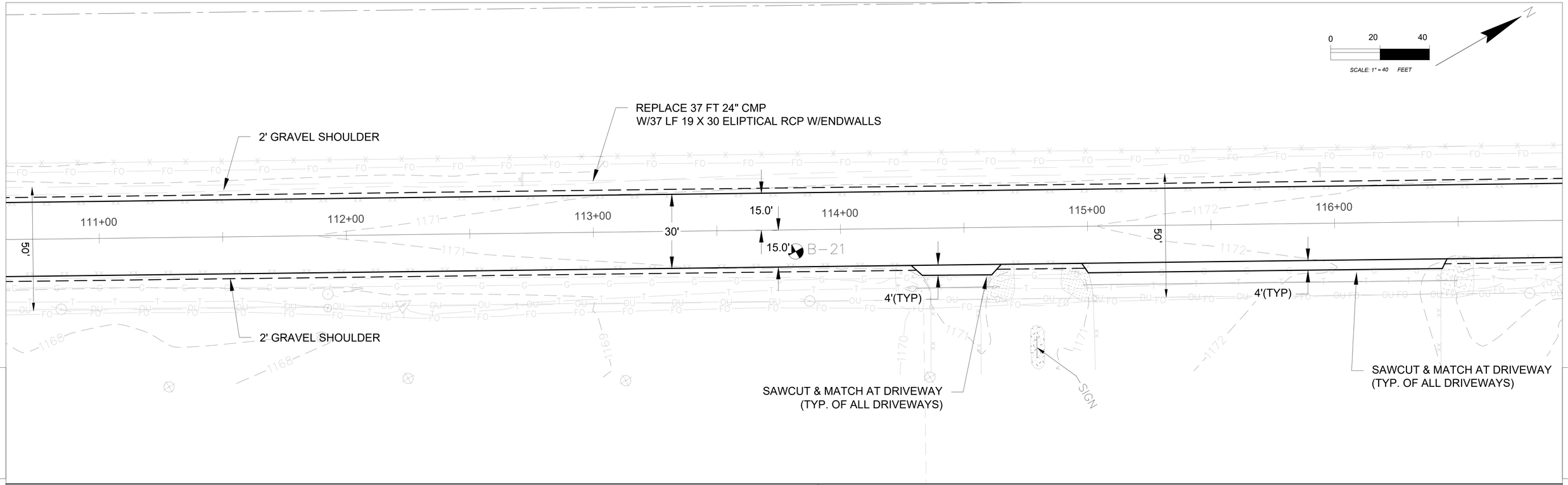
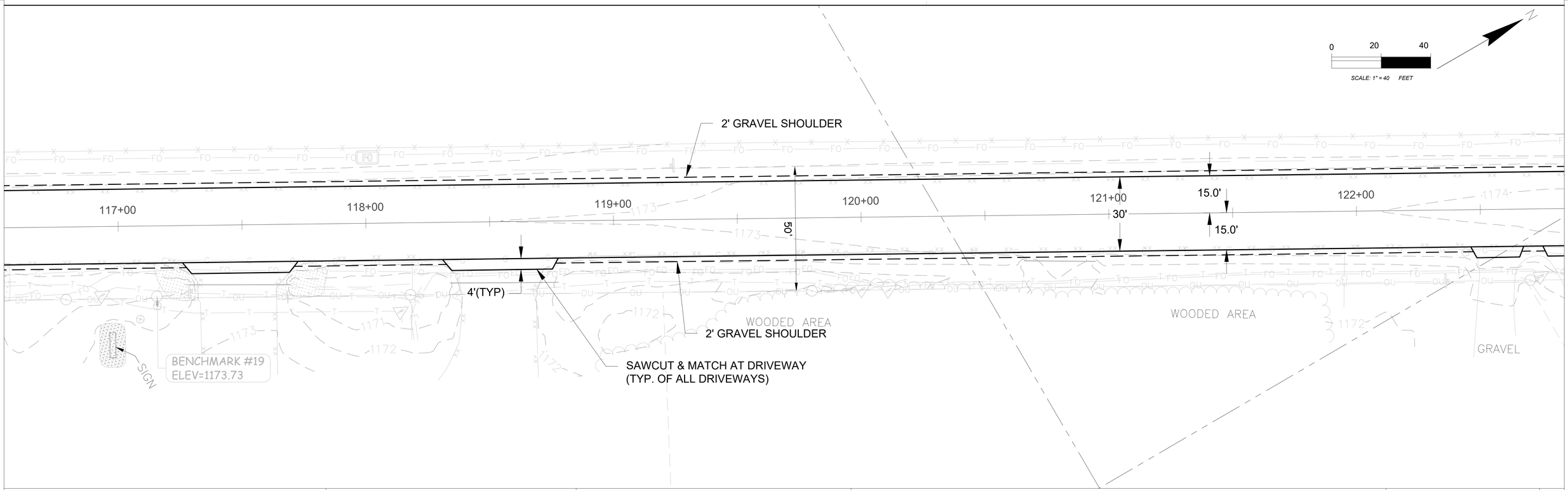
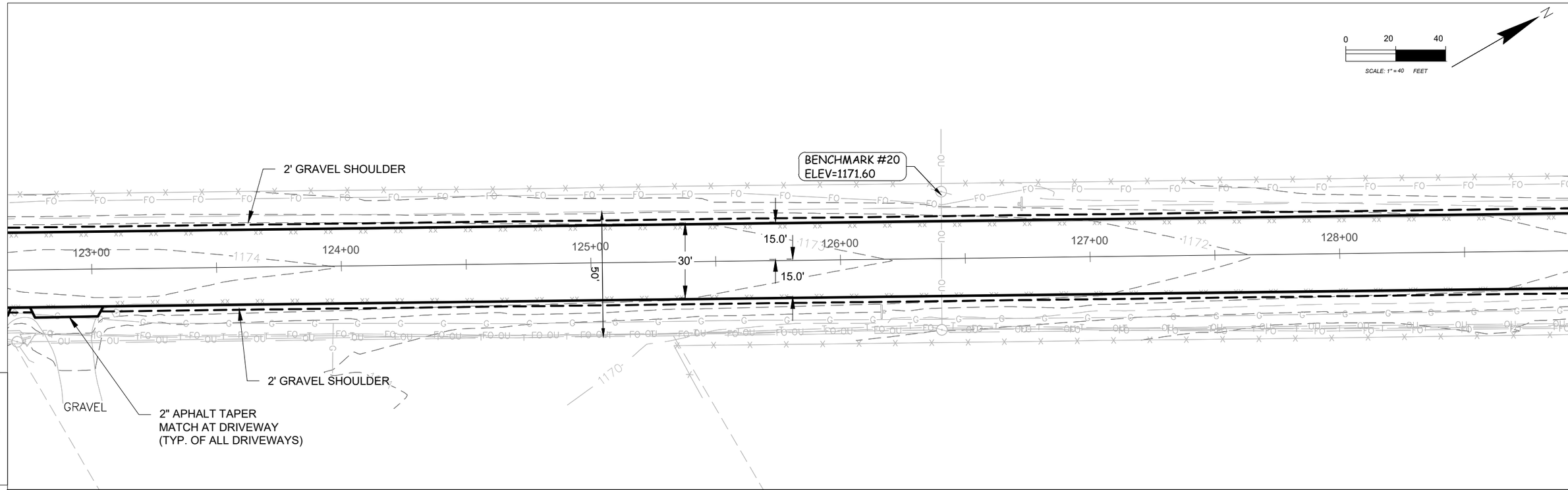
PLOT BY : WAYNE CASPER
PLOT NAME : **PLAN 2.5**
PLOT SCALE : 1" = 40'

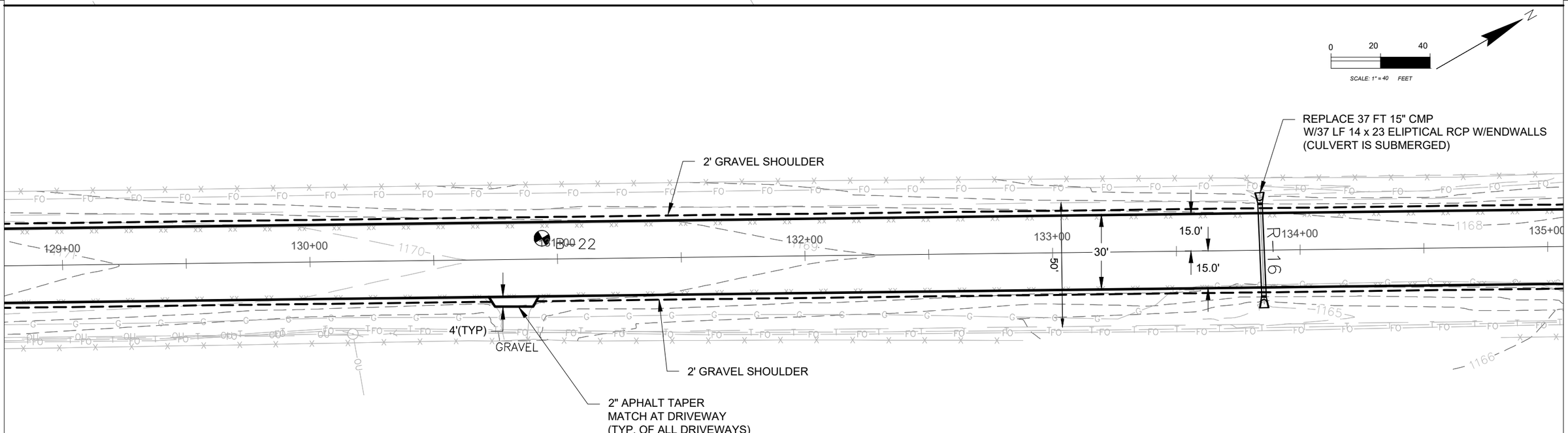




PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.6
PLOT DATE : 7/2/2024 10:19 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.6** PLOT SCALE : 1" = 40'





PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
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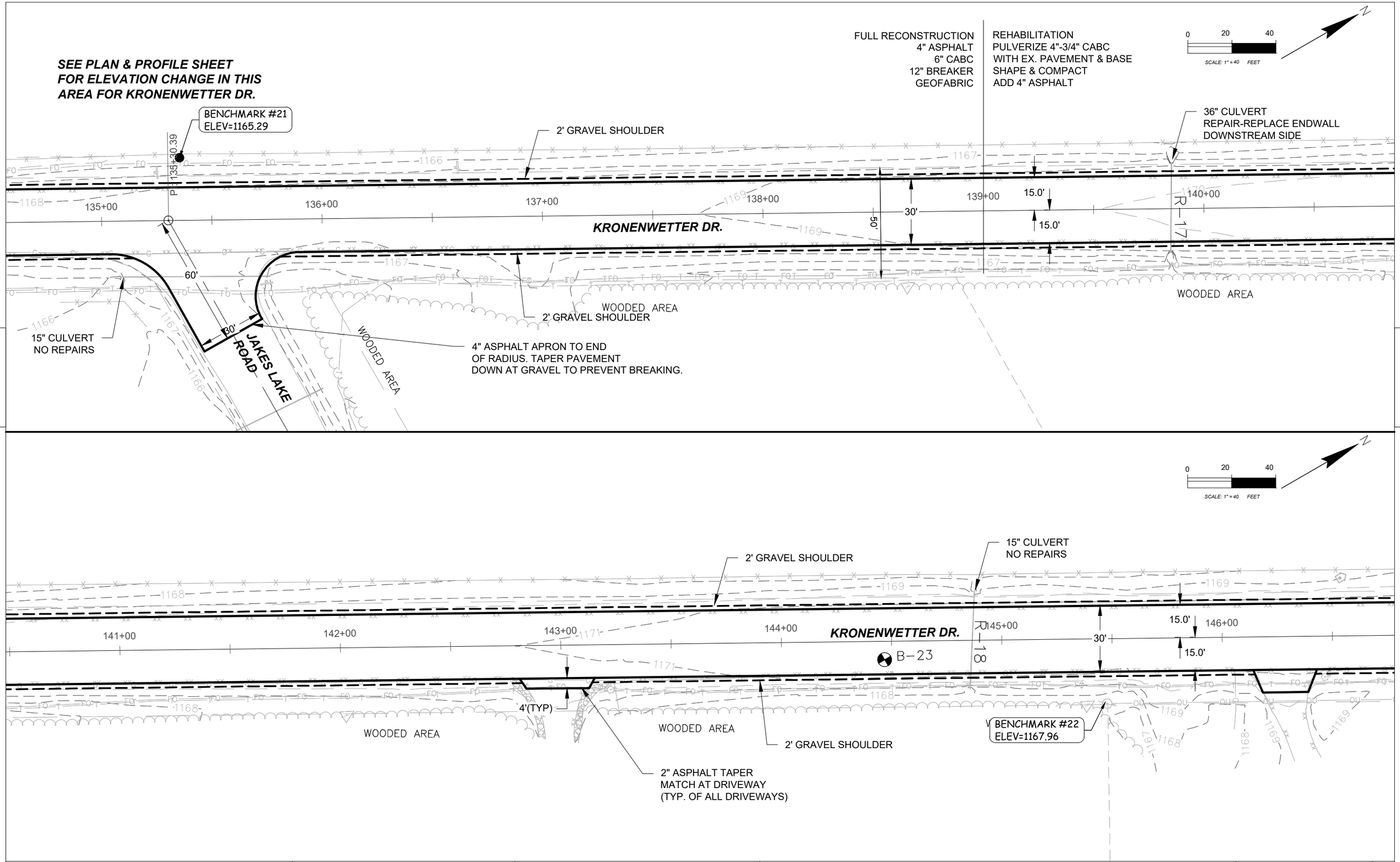
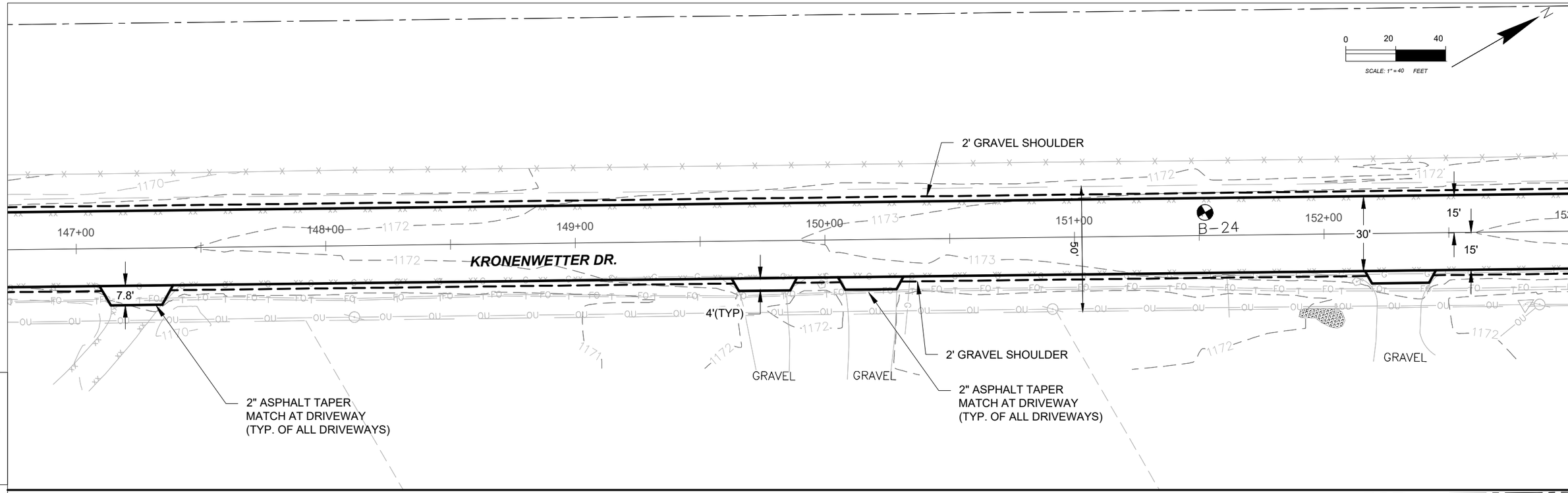
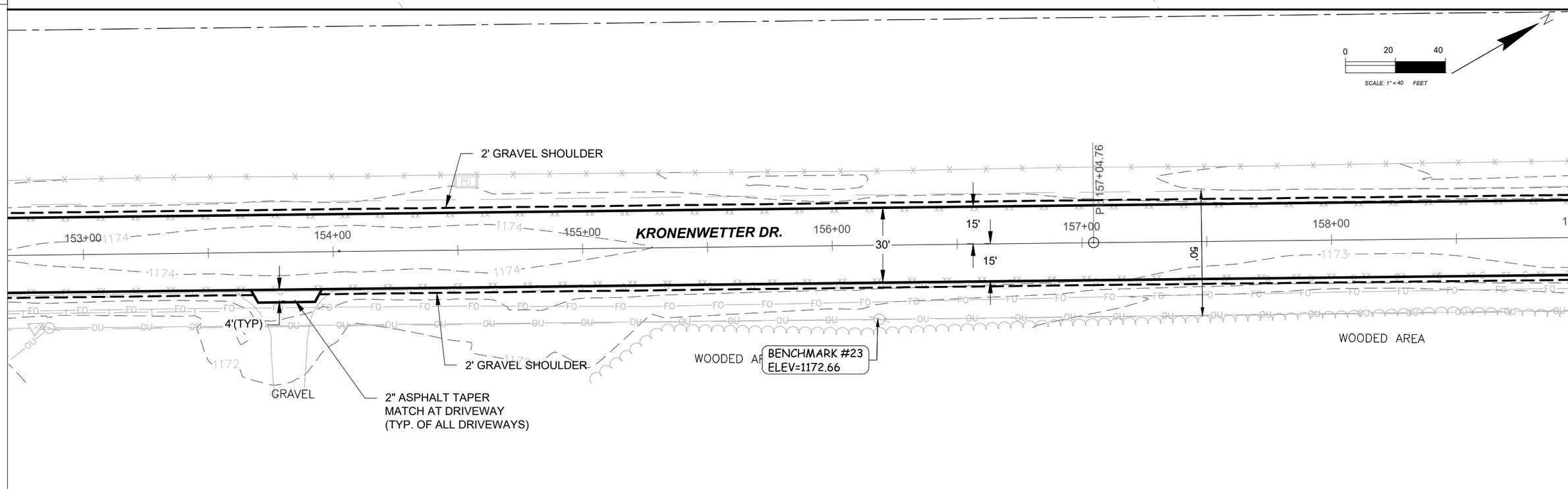
PLOT DATE : 7/31/2024 10:48 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.7** PLOT SCALE : 1" = 40'



PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

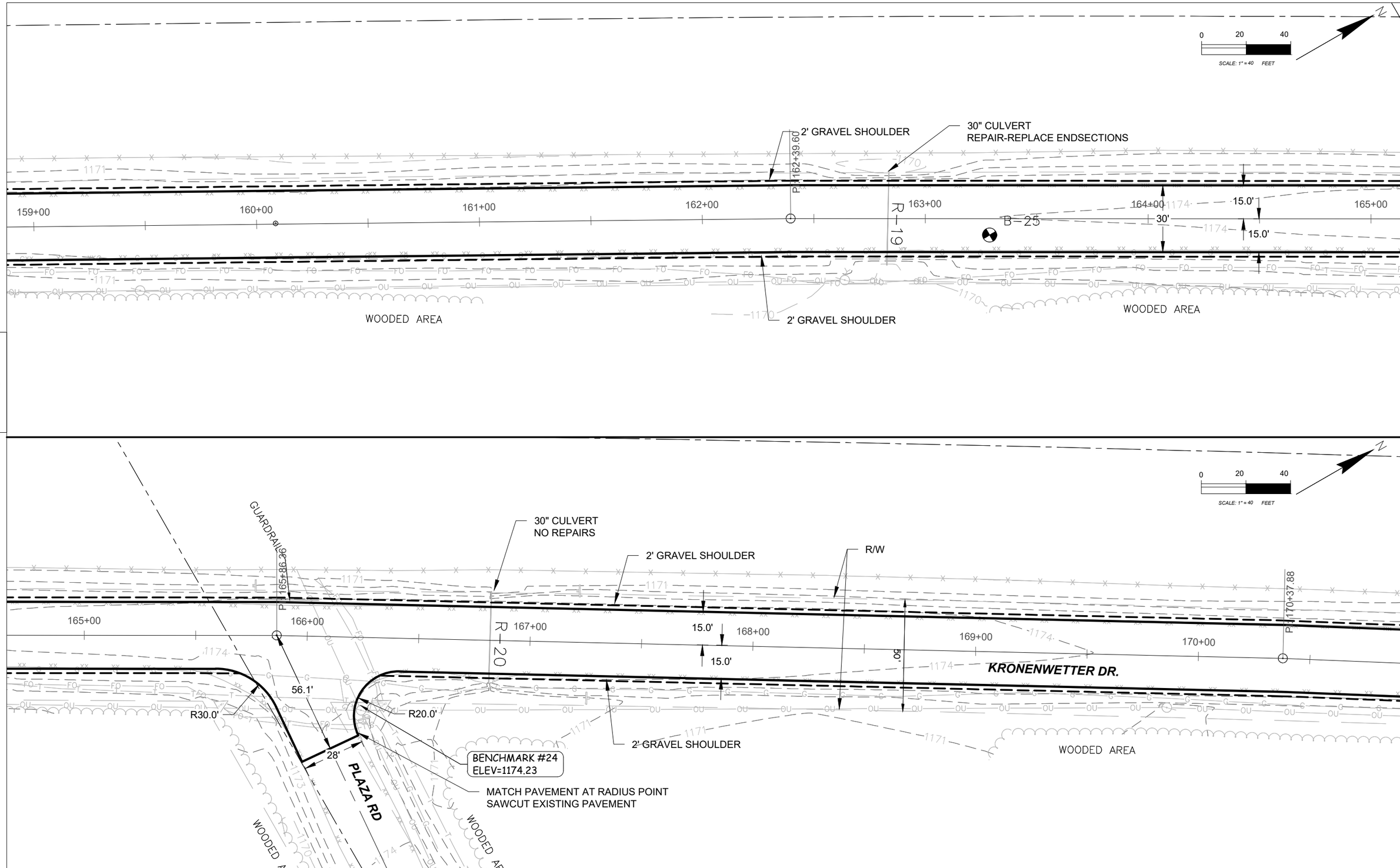
FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.8
PLOT DATE : 7/31/2024 3:37 PM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.8** PLOT SCALE : 1" = 40'





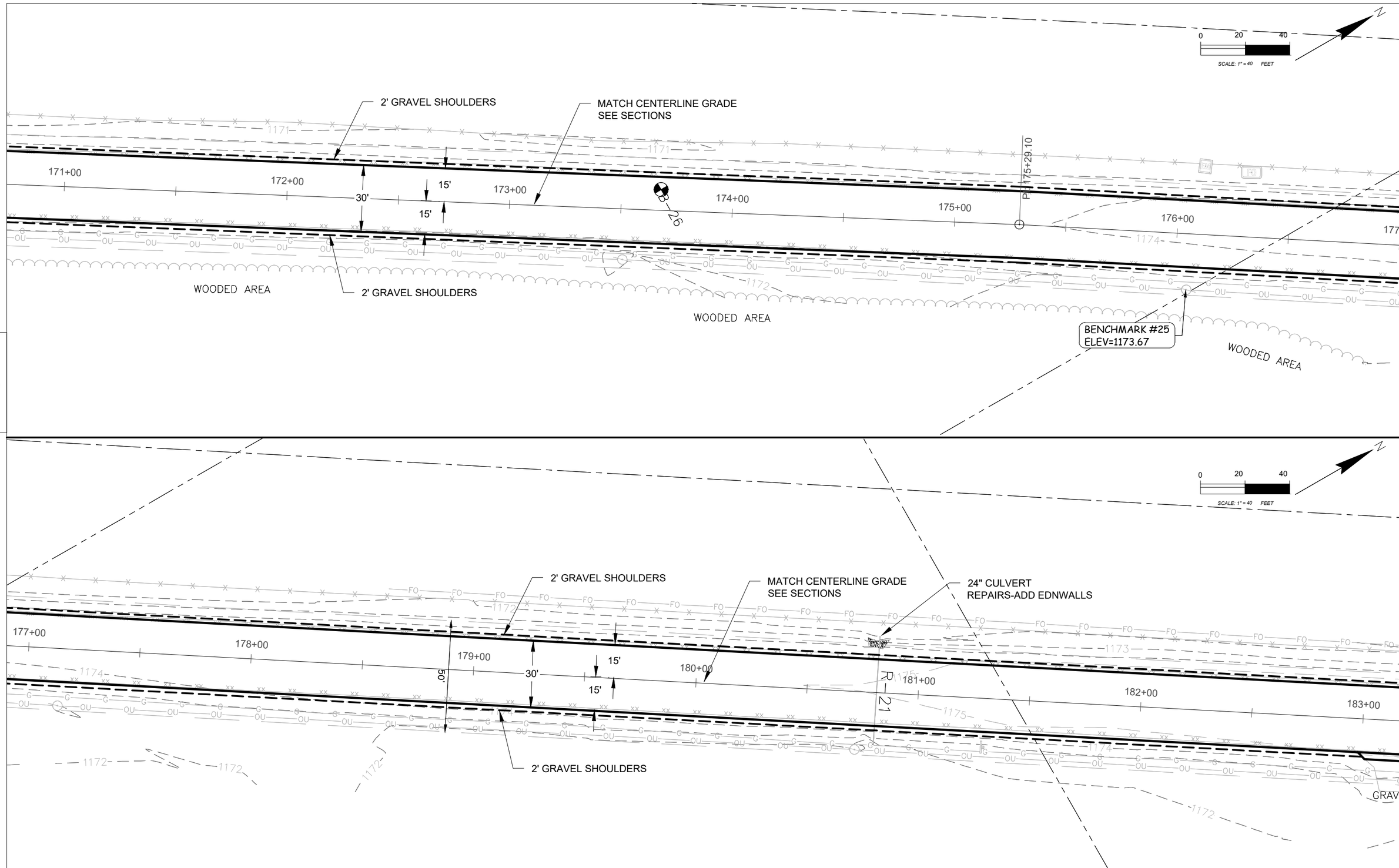
PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.9
PLOT DATE : 7/31/2024 10:26 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.9** PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 44



PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.10
PLOT DATE : 7/31/2024 10:16 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.10** PLOT SCALE : 1" = 40'



PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
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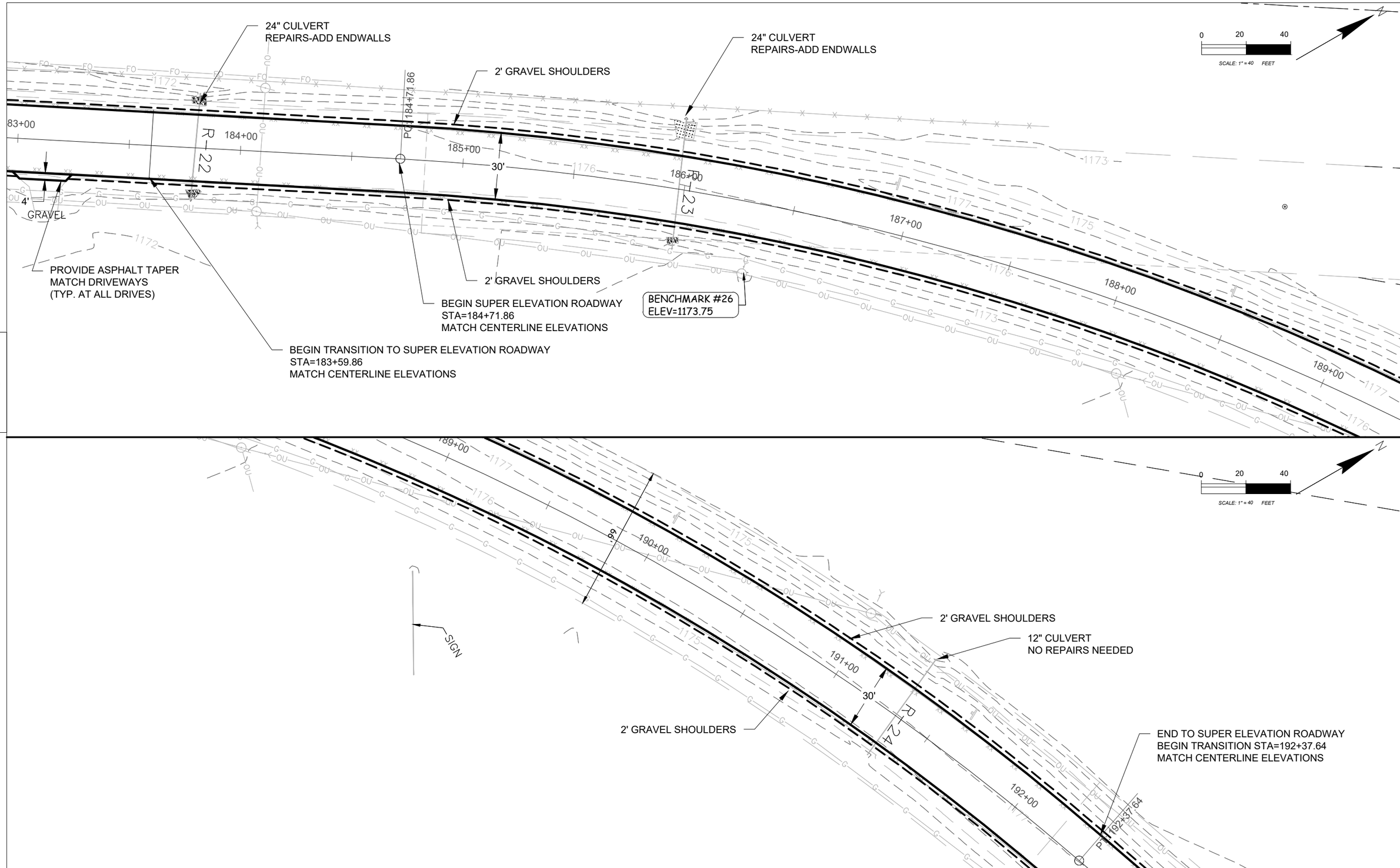
PLOT DATE : 7/31/2024 10:04 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.11** PLOT SCALE : 1" = 40'



5

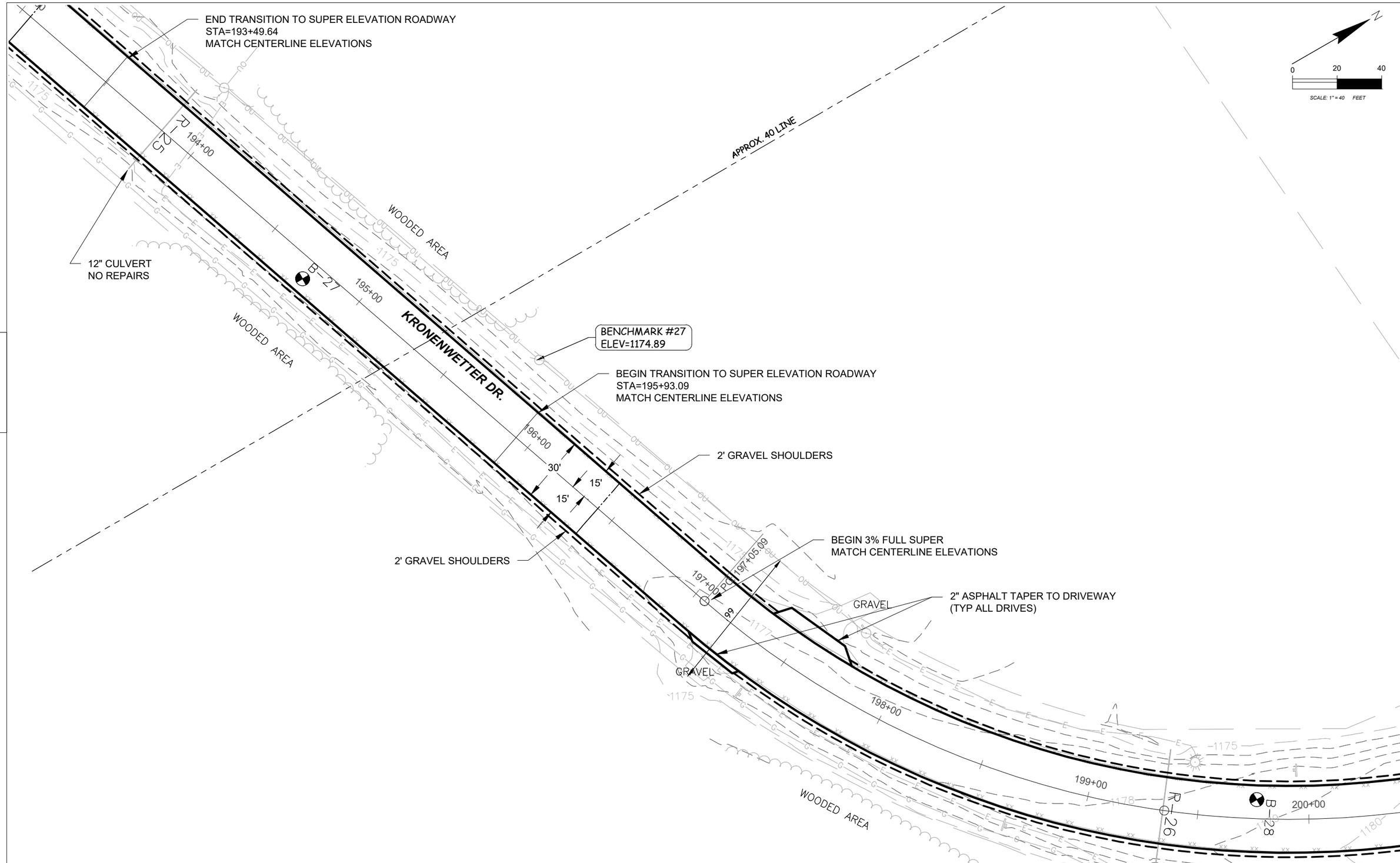
5

PROJECT NO: 2024-020-(D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.12

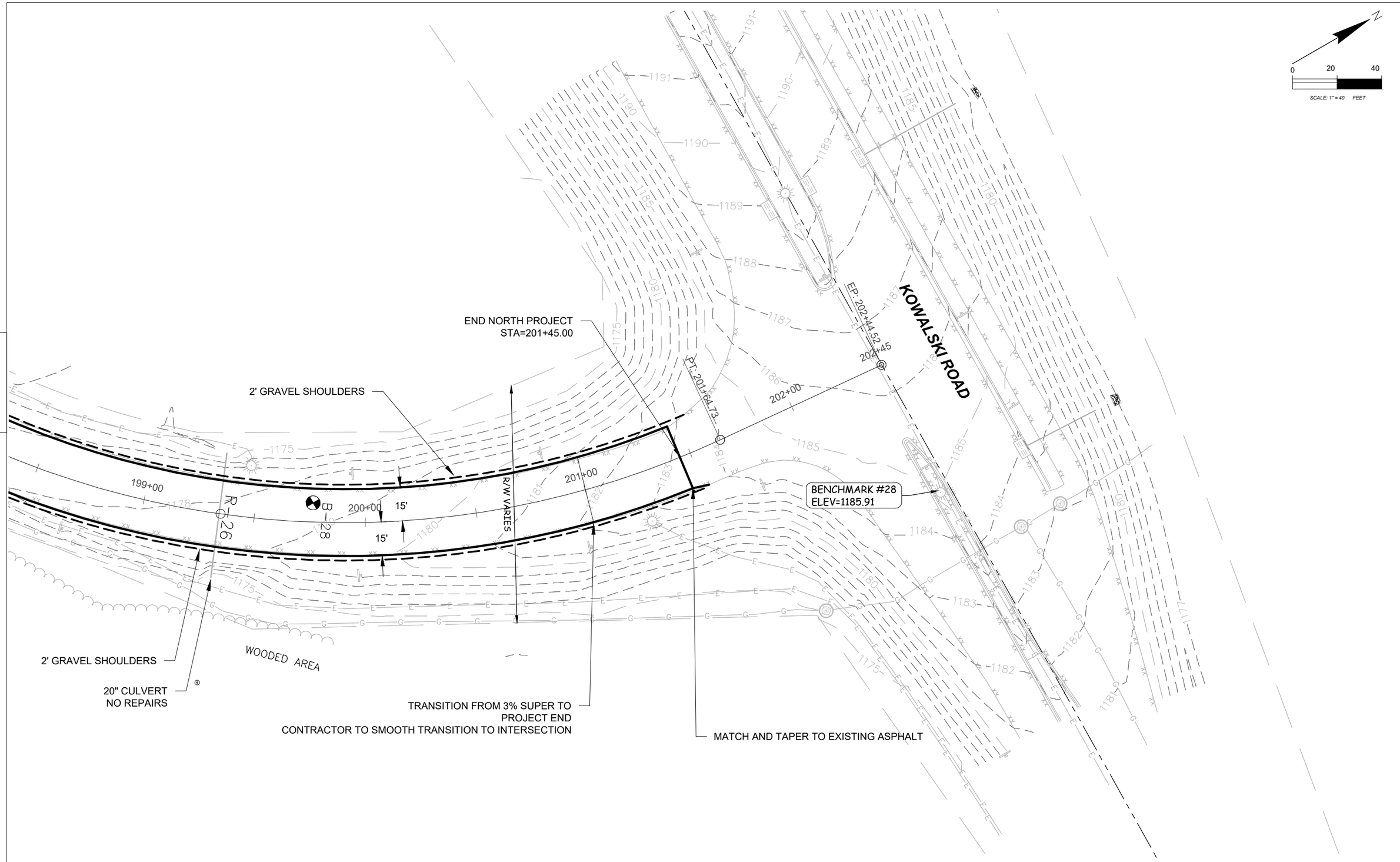
PLOT DATE : 7/31/2024 10:02 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.12** PLOT SCALE : 1" = 40'

WISDOT/CADDS SHEET 44



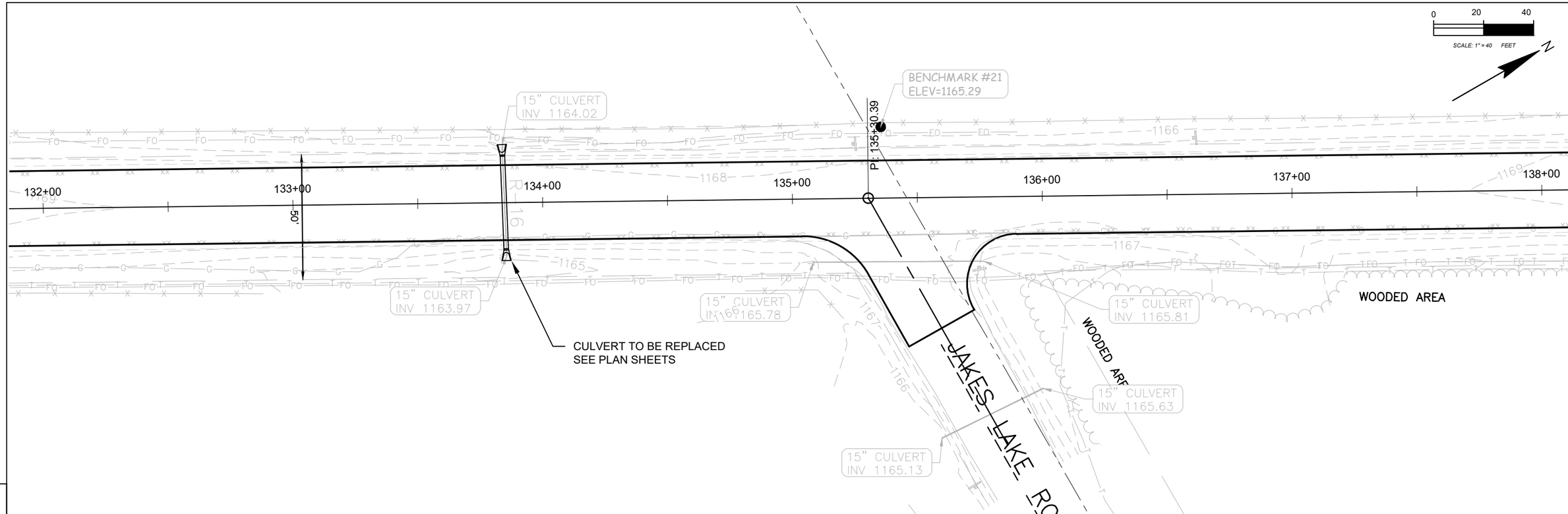
PROJECT NO: 2024-020 (D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.13
PLOT DATE : 7/31/2024 9:57 AM PLOT BY : WAYNE CASPER PLOT NAME : **PLAN 2.13** PLOT SCALE : 1" = 40'

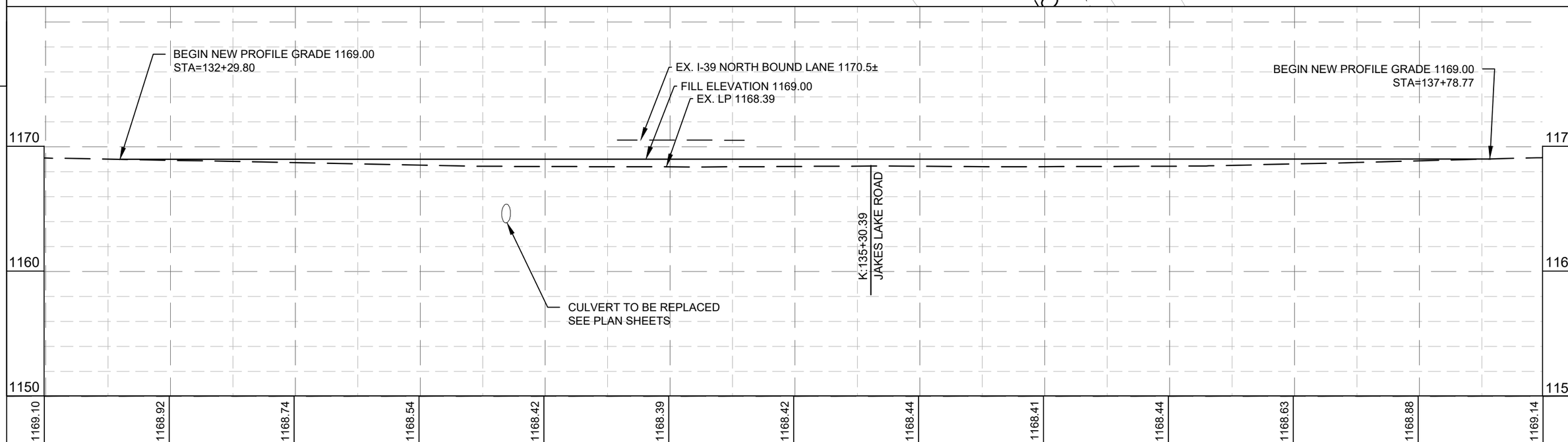


PROJECT NO: 2024-020 (D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\(D) PHASE B-NORTH\020-D-NORTH ROADS.DWG
LAYOUT NAME - PLAN 2.14
PLOT DATE : 7/31/2024 9:51 AM
PLOT BY : WAYNE CASPER
PLOT NAME : **PLAN 2.14**
PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 44



6



6

PROJECT NO: 2024-020 (D) NORTH	HWY: KRONENWETTER DRIVE	COUNTY: MARATHON	PLAN & PROFILE	SHEET	E

FILE NAME : F:\1 PROJECT FILES 2024\2024-020 (C) PHASE A-SOUTH-(D) PHASE B-NORTH ROADS\CIVIL 3D DESIGN 020.DWG
LAYOUT NAME - (N)132-138 PP1
PLOT DATE : 7/26/2024 12:56 PM PLOT BY : WAYNE CASPER PLOT NAME : PLOT SCALE : 1" = 40'