

PROJECT ID: 1440-15-72 & 73
WITH: N/A

COUNTY: FOND DU LAC

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. 2013	= 8000
A.A.D.T. 2033	= 12300
D.H.V. 2033	= 1488
D.D.	= 60/40
T.	= 25.7%
DESIGN SPEED	= 70 MPH
ESALS	= 5723200

CONVENTIONAL SYMBOLS

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

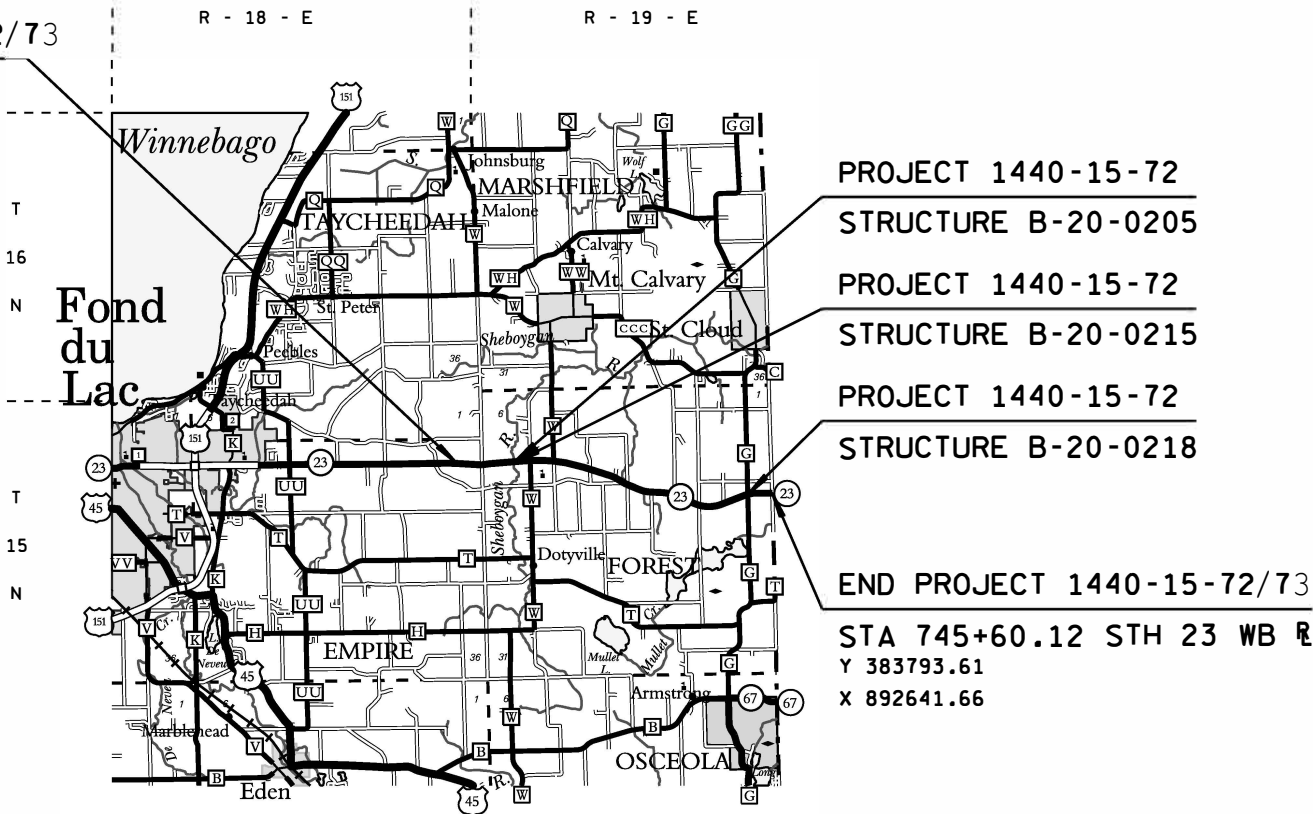
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
FOND DU LAC - PLYMOUTH
CTH K - ECL
STH 23
FOND DU LAC COUNTY

STATE PROJECT NUMBER
1440-15-72

STATE PROJECT NUMBER
1440-15-73

BEGIN PROJECT 1440-15-72/73

STA 384+00 STH 23 WB R
Y 387803.52
X 857688.97



PROJECT 1440-15-72
STRUCTURE B-20-0205
PROJECT 1440-15-72
STRUCTURE B-20-0215
PROJECT 1440-15-72
STRUCTURE B-20-0218

END PROJECT 1440-15-72/73
STA 745+60.12 STH 23 WB R
Y 383793.61
X 892641.66

LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 9.27 MI.

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

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1440-15-72		
1440-14-73		

TRANS 220
PROJECT PLAN
FOR
DESIGN OF UTILITY FACILITY
ALTERATIONS OR RELOCATIONS

Date: March 1, 2019

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

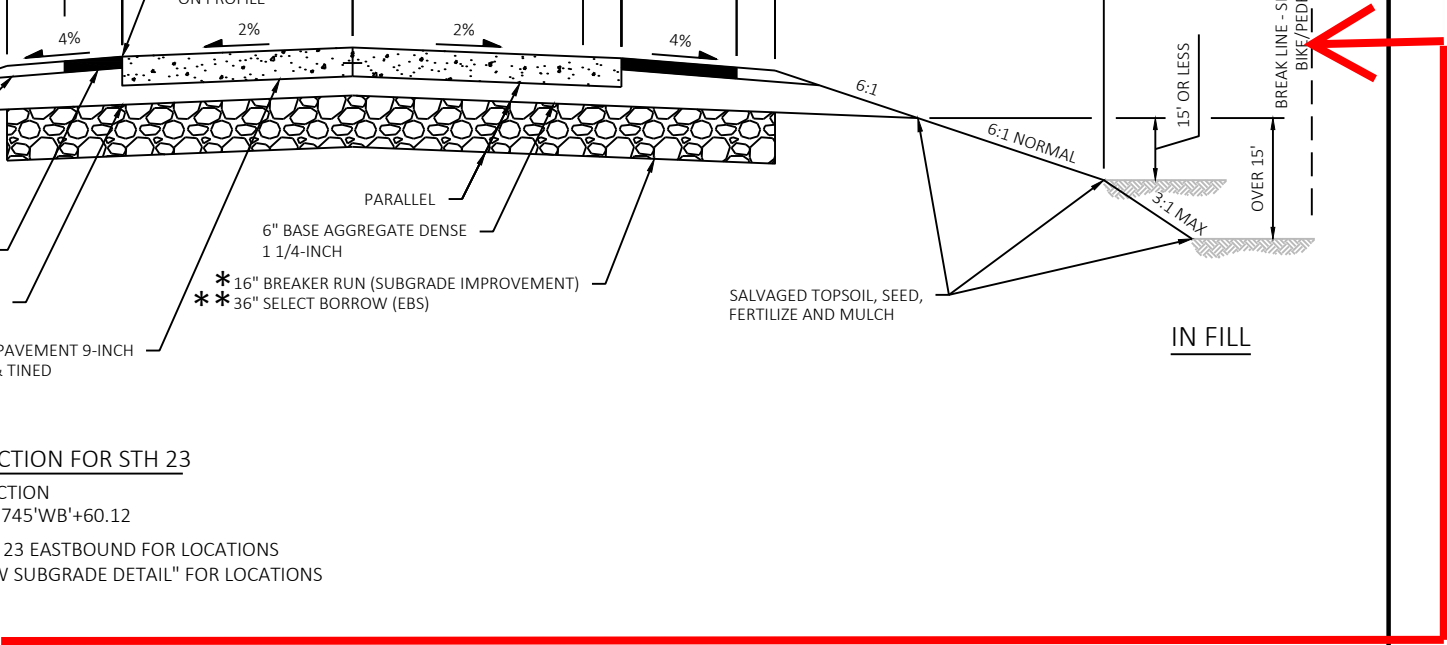
PREPARED BY	
Surveyor	E A DANKE
Designer	P W BRAUER
Project Manager	R J WAGNER
Regional Examiner	
Regional Supervisor	
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: (Signature)

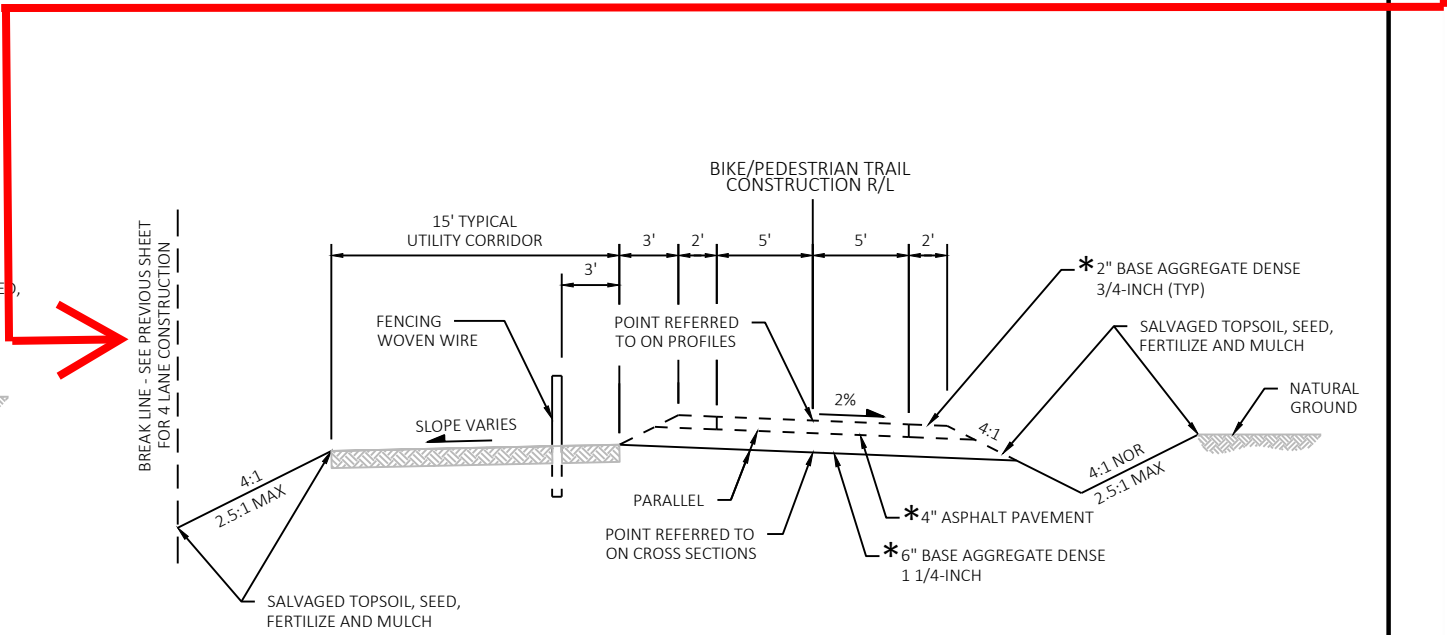
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2

2



2-LANE CONSTRUCTION
STA 511'WB'+32.00 TO STA 745'WB'+60.12
* SEE PLAN & PROFILE STH 23 EASTBOUND FOR LOCATIONS
** SEE "EXCAVATION BELOW SUBGRADE DETAIL" FOR LOCATIONS



NW RAMP (STA 690+28 TO STA 718+31)
NE RAMP (STA 724+75 TO STA 730+95)
SW RAMP (STA 695+52 TO STA 712+97)
SE RAMP (STA 719+45 TO STA 743+72)

STA 384'WB'+00 TO STA 745'WB'+60.12
*BY OTHERS

PROJECT NO:	1440-15-72/73
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HWY: STH 23

COUNTY: FOND DU LAC

FINISHED TYPICAL SECTIONS

SHEET

E

UTILITY WORKSHEET

DT2236 6/2009 s.84.063 Wis. Stats.

Wisconsin Department of Transportation

Utility Company Name AT&T Wisconsin - Communication Line	PLEASE RETURN THIS WORKSHEET BY July 29, 2019 DENIED 8/13/2019 JJO
Project Description Design Project ID: 1440-15-01 Construction Project ID: 1440-15-72 and 1440-15-73 FOND DU LAC - PLYMOUTH SEVEN HILLS ROAD-EAST COUNTY LINE STH 23, Fond Du Lac County	RETURN TO Jeff Orr Division of Transportation System Development Northeast Region 944 Vanderperren Way Green Bay WI 54304

1. Describe your proposed relocation plan for the above project, as requested in the enclosed letter, using highway stationing whenever possible. Attach extra sheets if needed.

ATT has existing buried and aerial copper cable facilities throughout the project area from the western project limits to approx. STA 676+40 where ATT's territory ends. In general, all existing facilities will be either be retired in place (buried) or removed (aerial) with the exception of those shown as "remains" on the attached prints 1-8. All above ground appurtenances associated with retirement cables will be removed as well.

The proposed cable replacement route is also shown on prints -08. Replacement cables with be directionally bored within 5' of the row line a min 3' below proposed finish grade, drainage structures and/or fence line components.

2. Conflicting utility facilities will need to be relocated prior to construction. If this is not feasible, provide an explanation and an indication of what work will require coordination with the highway contractor during construction.

All relocation work will occur prior to construction provided all new ROW is acquired and no scheduling conflicts are encountered with other utilities working within the same relocation areas.

3. Anticipated Start Date: 3/1/20

4. Estimated construction time required (In working days): 45

5. List the approvals required and the expected time schedule to obtain those approvals.

WISDOT work plan approval and permit.

6. Include a list of the real estate parcels that the Wisconsin Department of Transportation (DOT) must have acquired to enable your company to complete the necessary facility installations and relocations prior to construction.

All real estate parcels associated with the proposed cable route shown on prints 1-8 must be acquired and staked prior to start.

7. Review the enclosed plans for the above project. Are your facilities correct as shown? If not, list the errors. In some cases, it may be easier to return a marked up copy of the plan. **It is very important that your facilities are shown correctly because all construction field personnel will use this information. Uncorrected location errors could create construction delays or damage to utility facilities.**

ATT facilities appear to be shown correctly on the plan.

8. Is this work dependent on work by other utilities? If so, which other utilities, and what time schedule has been coordinated with them?

No

9. Please provide the name, address, and telephone number of the field contact person for this project, so that we may place this information on the highway plan

Name Chuck Bartelt	
Address 70 E DIVISION ST	
City, State, ZIP Code FOND DU LAC, WI 54935	
Area Code - Telephone Number 920-929-1013	Area Code - Telephone Number (Mobile) 920-410-5104
E-mail Address CB1461@ATT.COM	

10. List any other relevant information that may impact the ultimate goal of preventing construction delay due to uncertain scheduling of utility facility relocations.

NA

11.

Yes No

☒ ☐

Do you have any facilities that are no longer in use but have been left in place in the project area? If "Yes", approximately where are the facilities located and what type and size of facility is involved?

SEE #1 ABOVE AND PRINTS 1-8.

☐ ☒

Does the line have any remaining product?

☐ ☒

Does the line have any asbestos wrap or any other hazardous materials associated with it?

☐ ☒

Does any part of the line conflict directly with the proposed highway project? If so, what arrangements have been made to remove those portions? This should be mentioned as part of your work plan in question number 1 on this form.

☐ ☒

Is there any reason the highway contractor cannot remove portions of the line left in place?

If you answered "Yes" to any of the questions above, please attach additional pages.

Preparer Area Code – Telephone #, Ext. 920-929-1013	Preparer E-Mail Address CB1461@ATT.COM
	<i>CHUCK BARTLEY</i>
	(Name of Person Who Prepared this Worksheet) (If completed electronically, Brush Script Font)
	7/29/19 (Date)

NOTE: DOT will be sending to you a Trans 220 Work Plan Approval letter and a Start Work Notice after we complete the review of your Work Plan.

WB 1
CURVE NOTES
PI STA = 386+43.52
Y = 387804.042
X = 857932.533
DELTA = 5°04'20"
D = 0°29'49"
T = 510.75'
L = 1020.82'
R = 11531.00'
PC STA = 381+32.77
PT STA = 391+53.60
RUNOFF = 0'
S.E. = 0.02
S.E. TRANSITION = 120'

384+23 42" CPRC III
EXTEND LT

PC: 381+32.77

CONCRETE
PIPE COLLAR

385'WB'

385'EB'

390'WB'

390'EB'

395'WB'

395'EB'

397+03 54" CPRC III

395'WB'

395'EB'

397+03 54" CPRC III

395'WB'

395'EB'

397+03 54" CPRC III

395'WB'

395'EB'

397+03 54" CPRC III

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397+03 54" CPRC III

395'WB'

395'EB'

397+03 54" CPRC III

395'WB'

395'EB'

397+03 54" CPRC III

395'WB'

395'EB'

401+86 LT
36" CP IIIA PE

400+73 LT
36" CP IIIA PE

CONCRETE
PIPE COLLAR

EXIST R/W

400'WB'

400'EB'

405'WB'

405'EB'

410'WB'

410'EB'

410'WB'

410'EB'

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410'EB'

410'WB'

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410'EB'

WB 2
CURVE NOTES
PI STA = 408+29.31
Y = 387587.731
X = 860108.264
DELTA = 9°40'11"
D = 0°57'18"
T = 507.52'
L = 1012.62'
R = 6000.00'
PC STA = 403+21.79
PT STA = 413+34.42
RUNOFF = 96'
S.E. = 0.032
S.E. TRANSITION = 156'

407+29 LT
36" CPRC III

14° SKEW

410+00 LT
24" CPRC III

CONCRETE
PIPE COLLAR

EXIST R/W

405'WB'

405'EB'

405'WB'

405'EB'

405'WB'

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405'EB'

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405'WB'

405'EB'

401+86 LT
36" CP IIIA PE

400+73 LT
36" CP IIIA PE

CONCRETE
PIPE COLLAR

EXIST R/W

400'WB'

400'EB'

405'WB'

405'EB'

410'WB'

410'EB'

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410'EB'

401+86 LT
36" CP IIIA PE

400+73 LT
36" CP IIIA PE

CONCRETE
PIPE COLLAR

EXIST R/W

400'WB'

400'EB'

405'WB'

405'EB'

410'WB'

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410'EB'

410'WB'

410'EB'

PC: 381+32.77

PC: 403+21.79

PC: 391+53.60

PC: 408+29.31

PC: 403+21.79

PC: 403+21.79

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PC: 403+21.79

PC: 403+21.79

PC: 381+32.77

PC: 403+21.79

PC: 391+53.60

PC: 408+29.31

PC: 403+21.79

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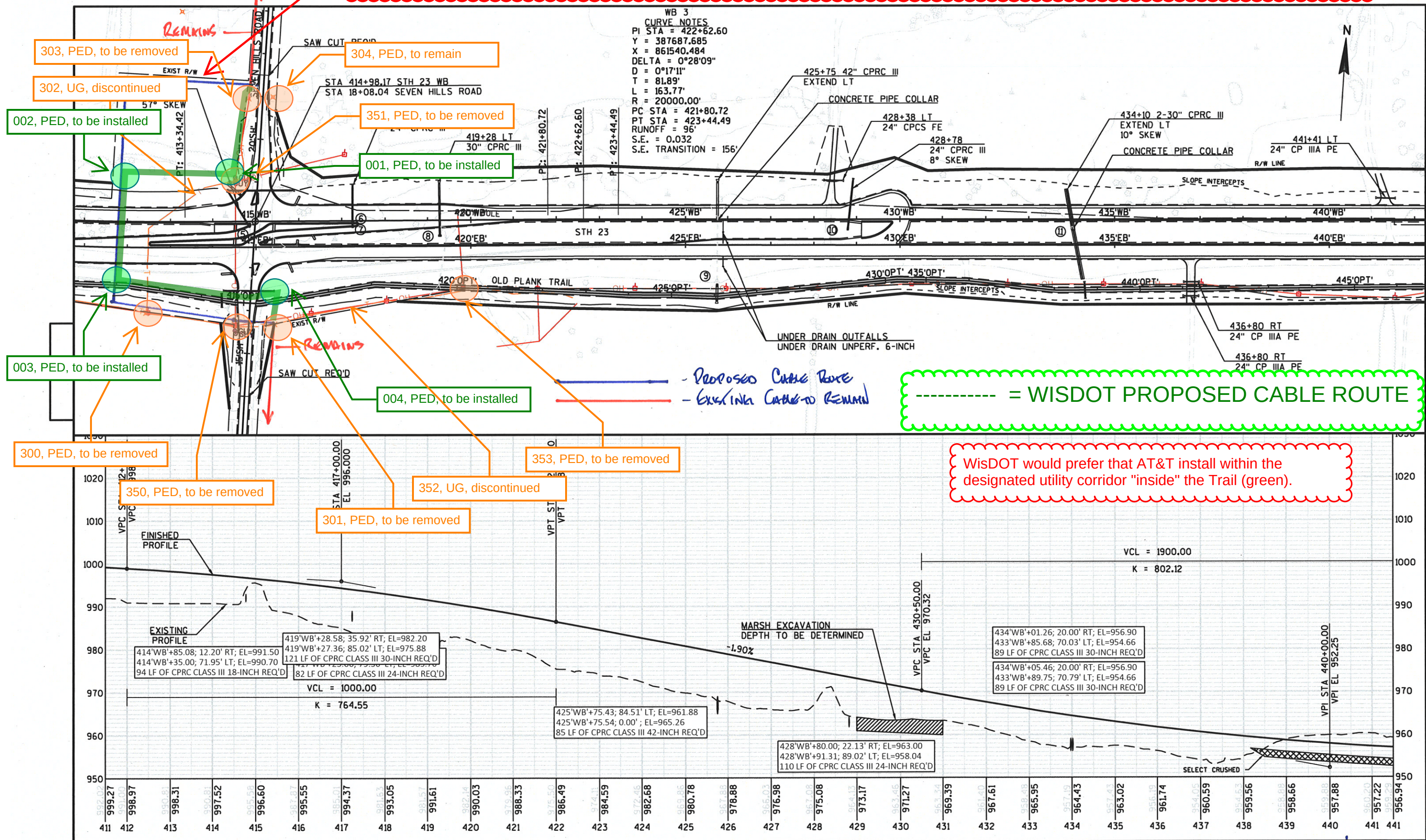
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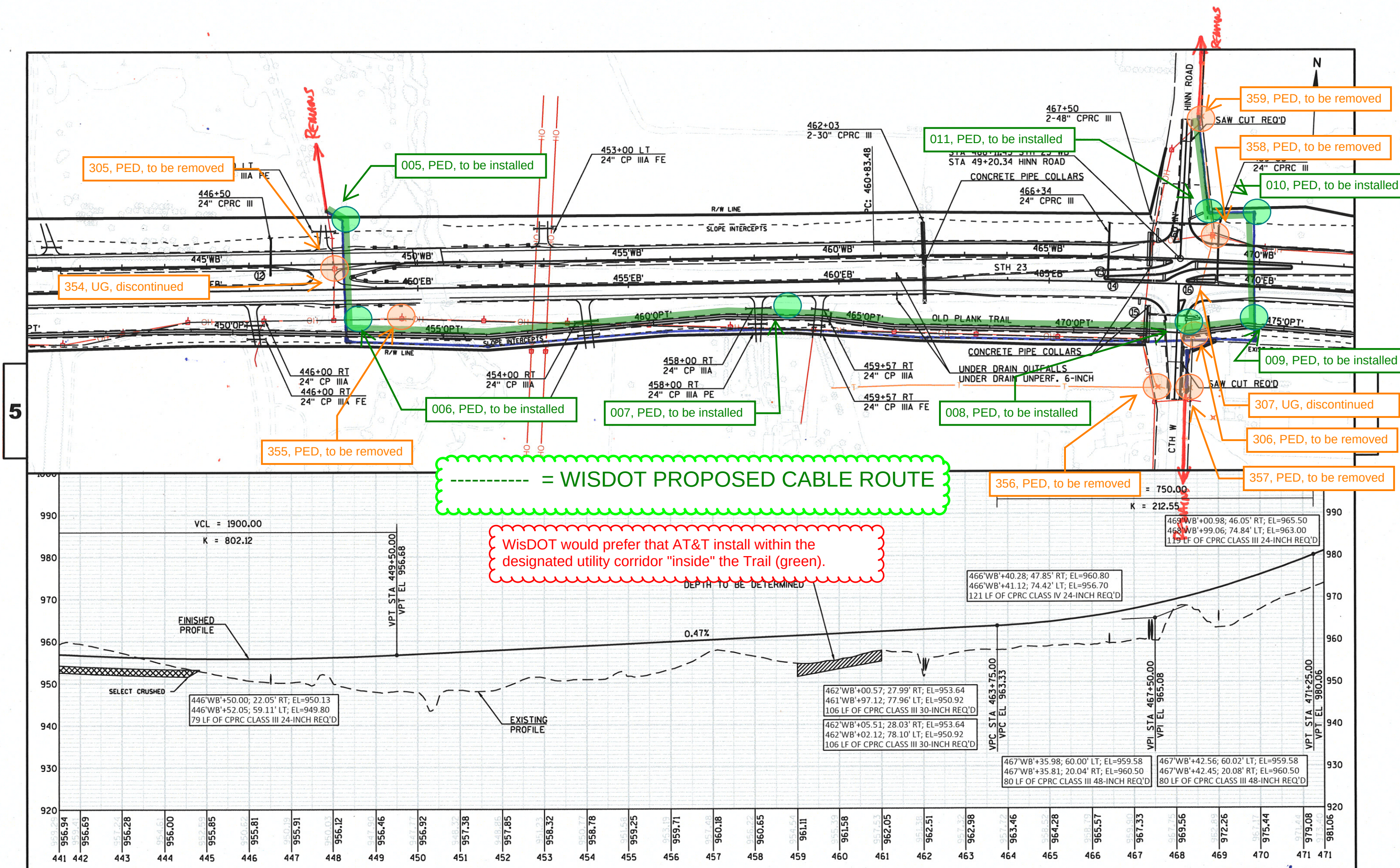
PC: 403+21.79

PC: 403+21.79

WisDOT would prefer to have the underground facility located along the proposed slope limit (green) and not the along the proposed right of way (blue)

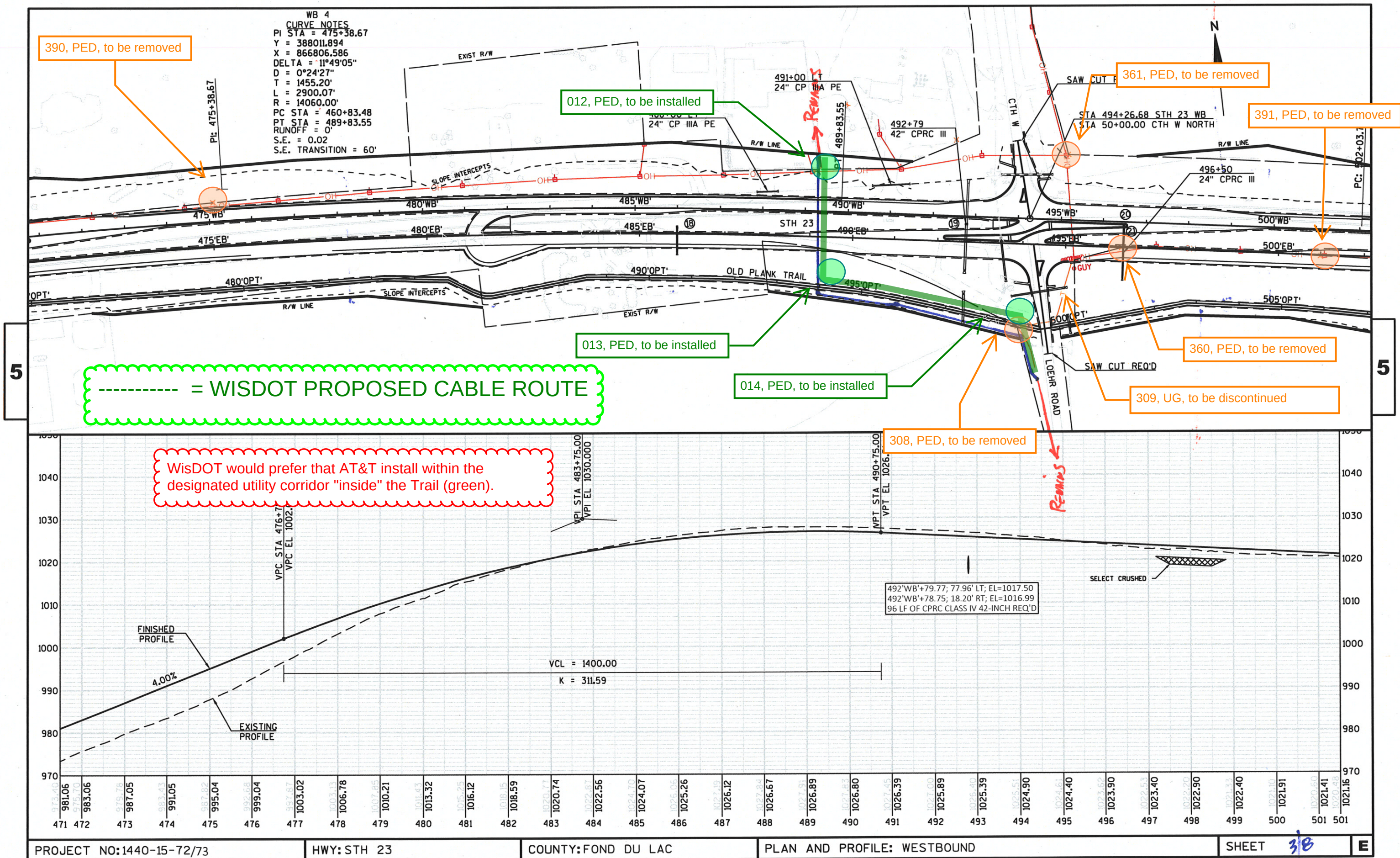


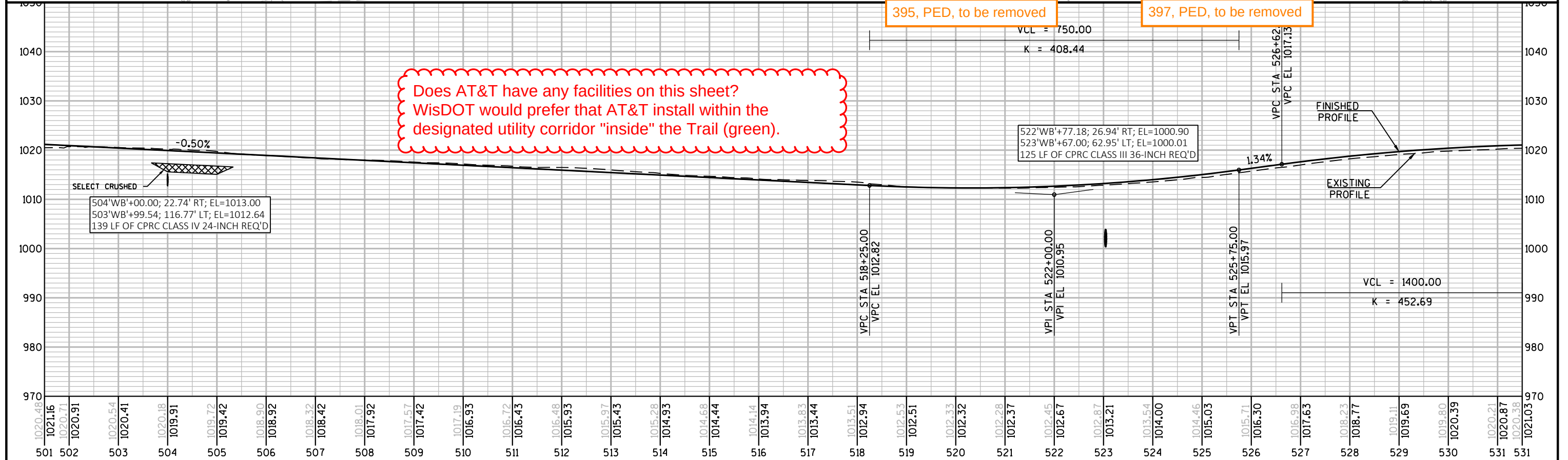
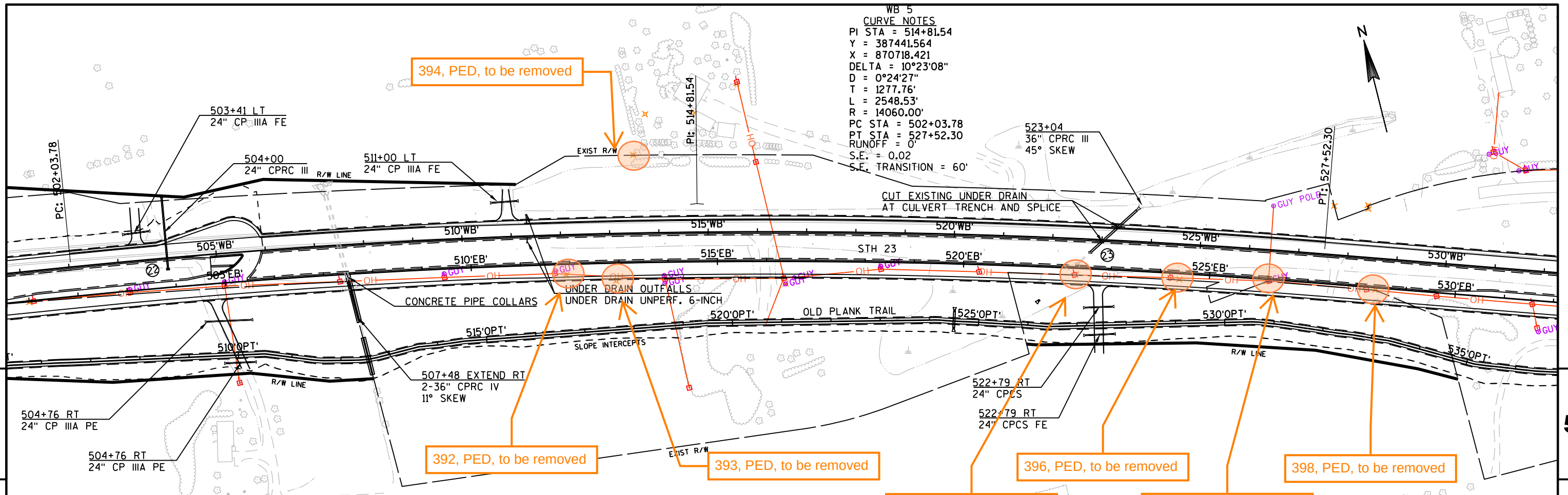
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----- = WISDOT PROPOSED CABLE ROUTE

WisDOT would prefer that AT&T install within the designated utility corridor "inside" the Trail (green).





PROJECT NO:1440-15-72/73

HWY:STH 23

COUNTY:FOND DU LAC

PLAN AND PROFILE: WESTBOUND

SHEET

5

