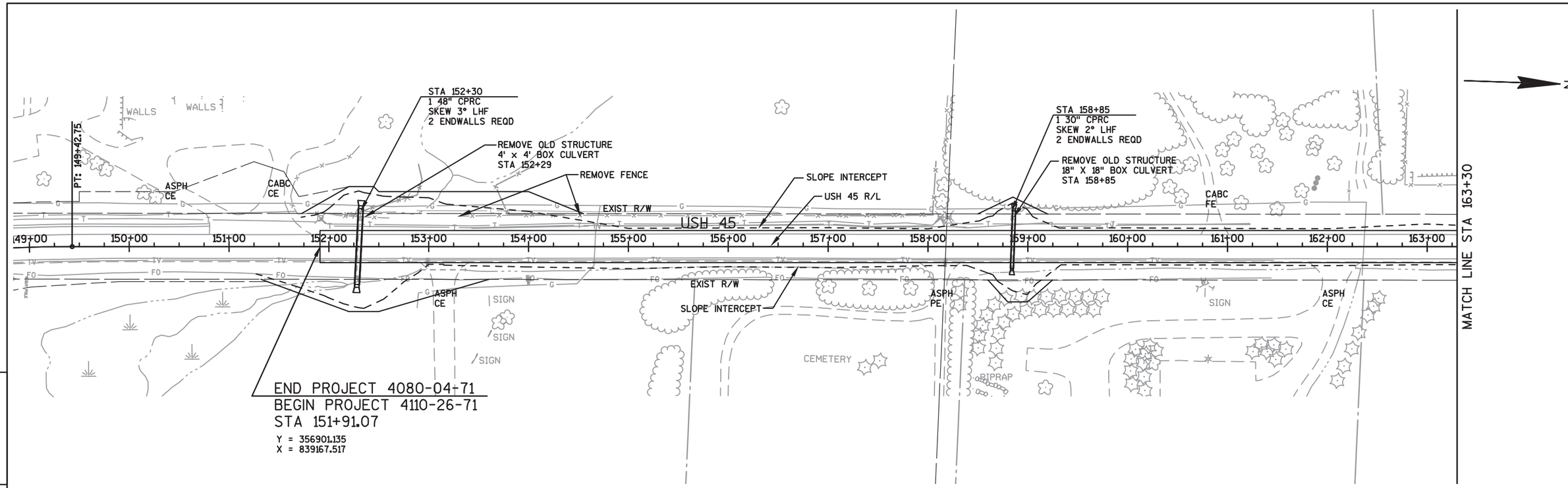
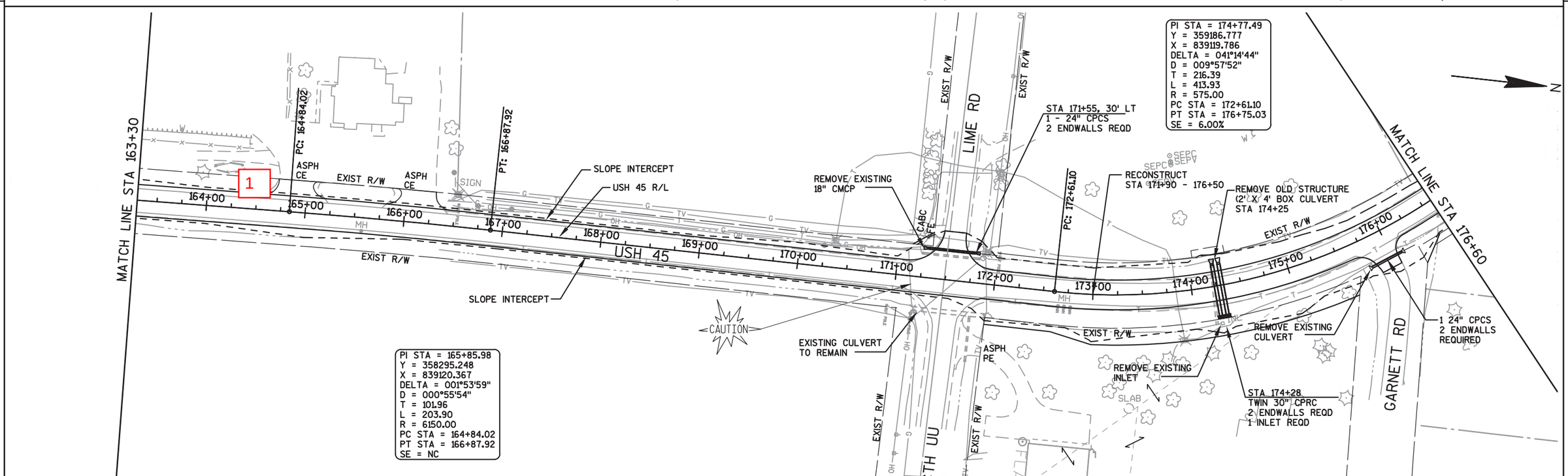
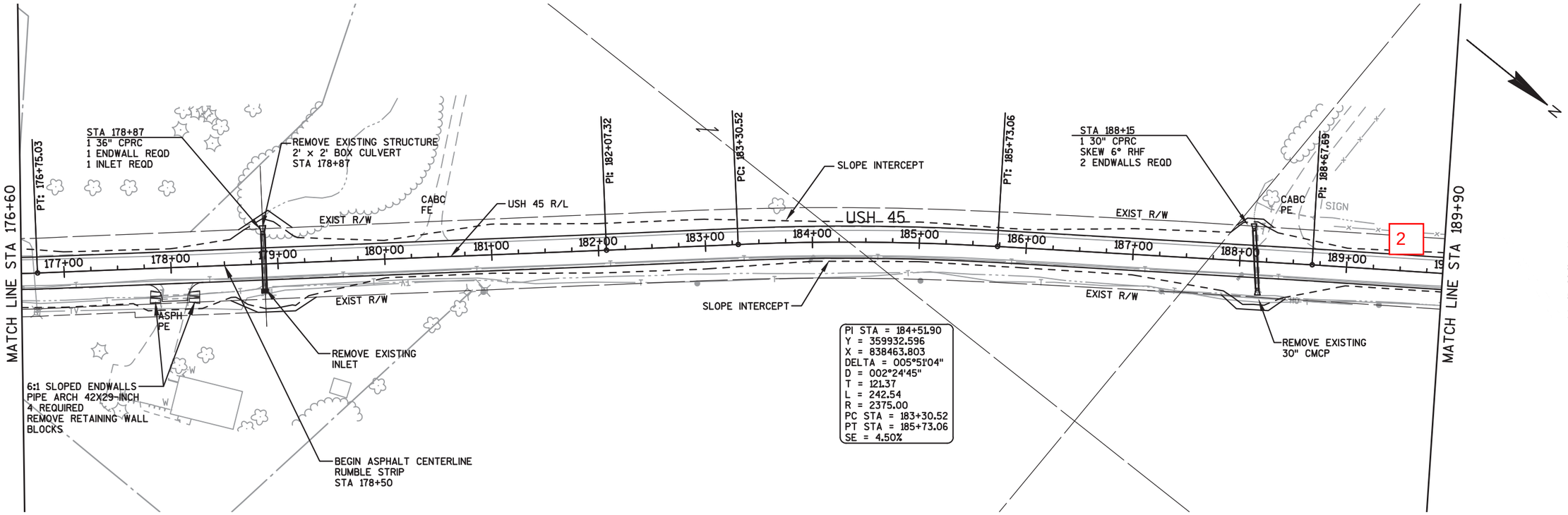
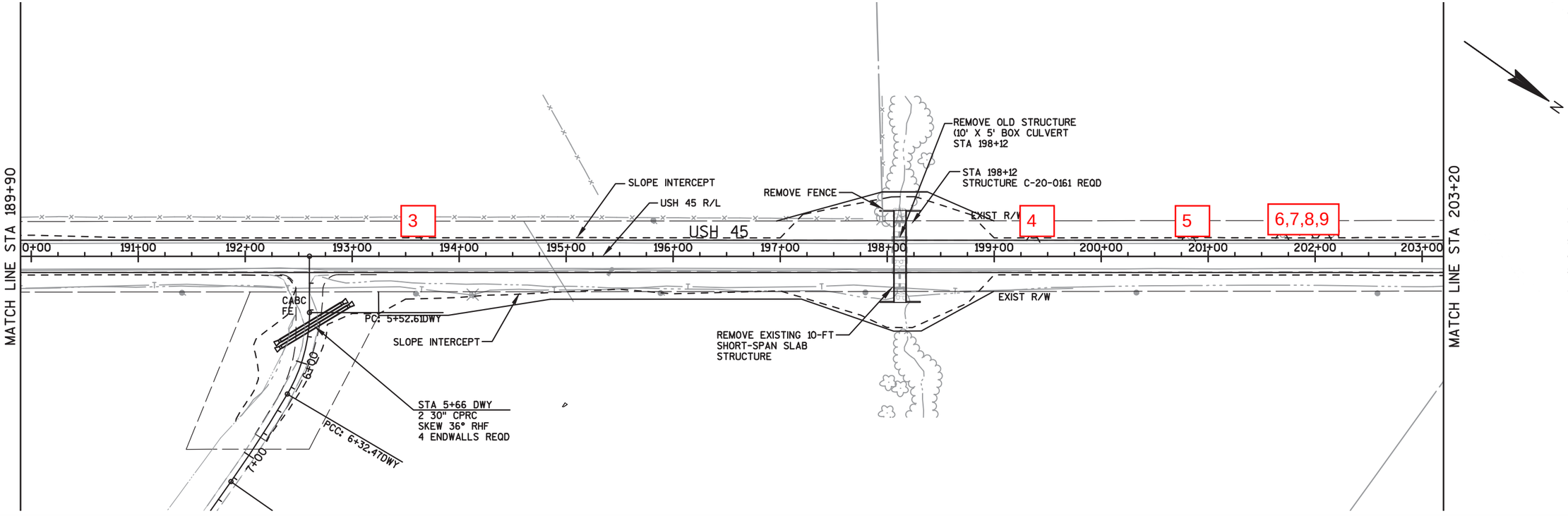


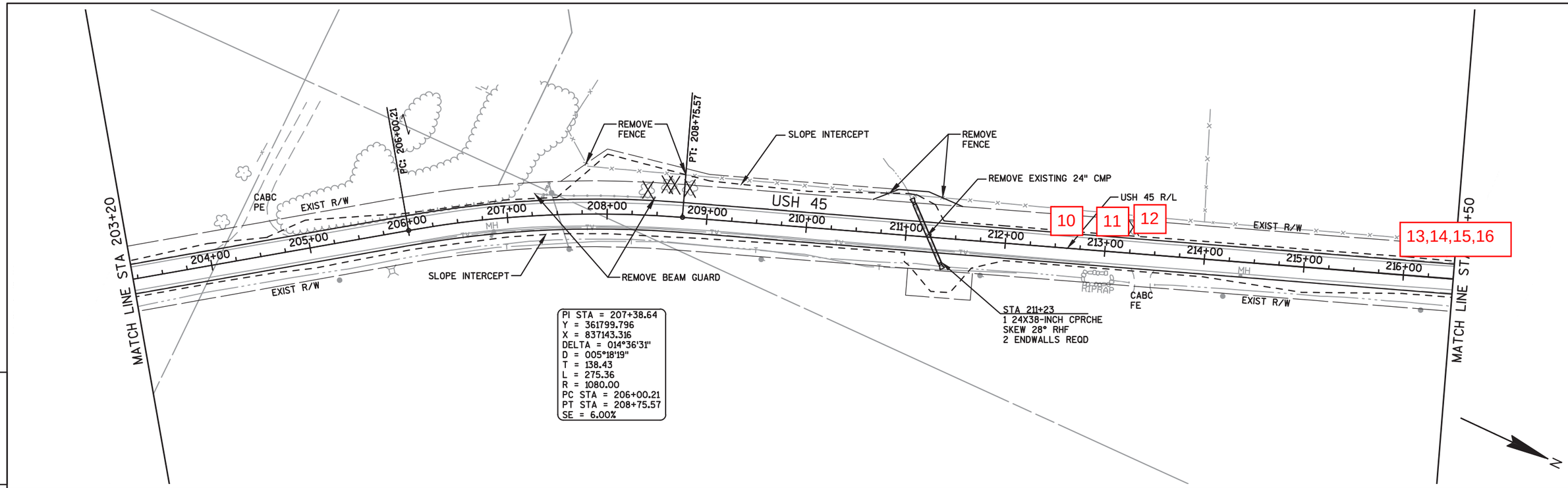


PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 60	E





PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 61	E



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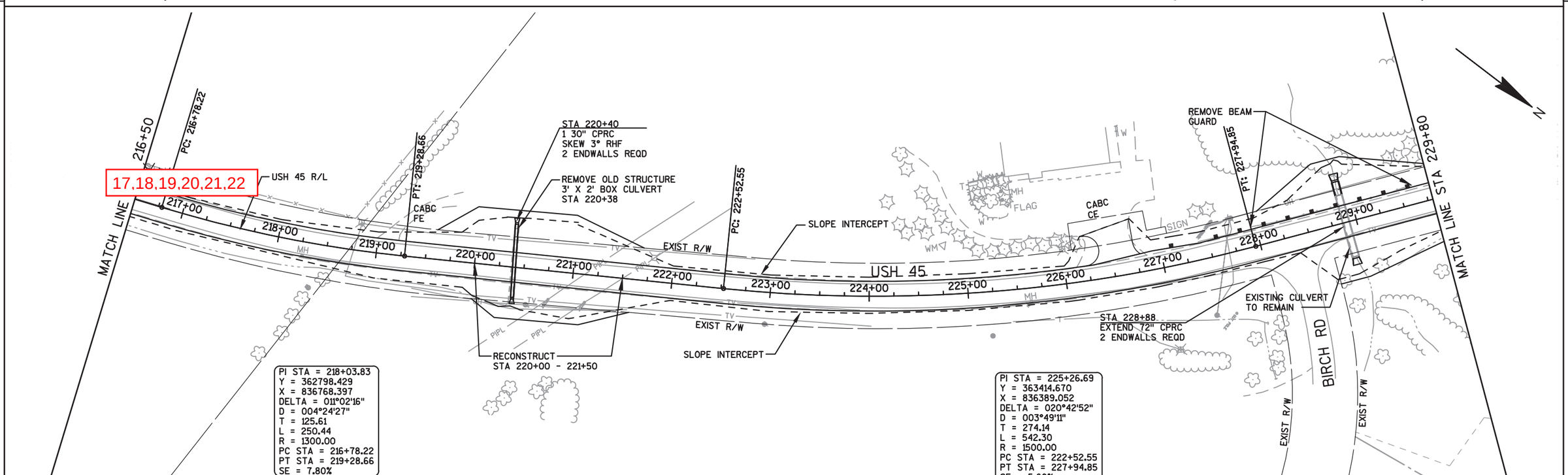
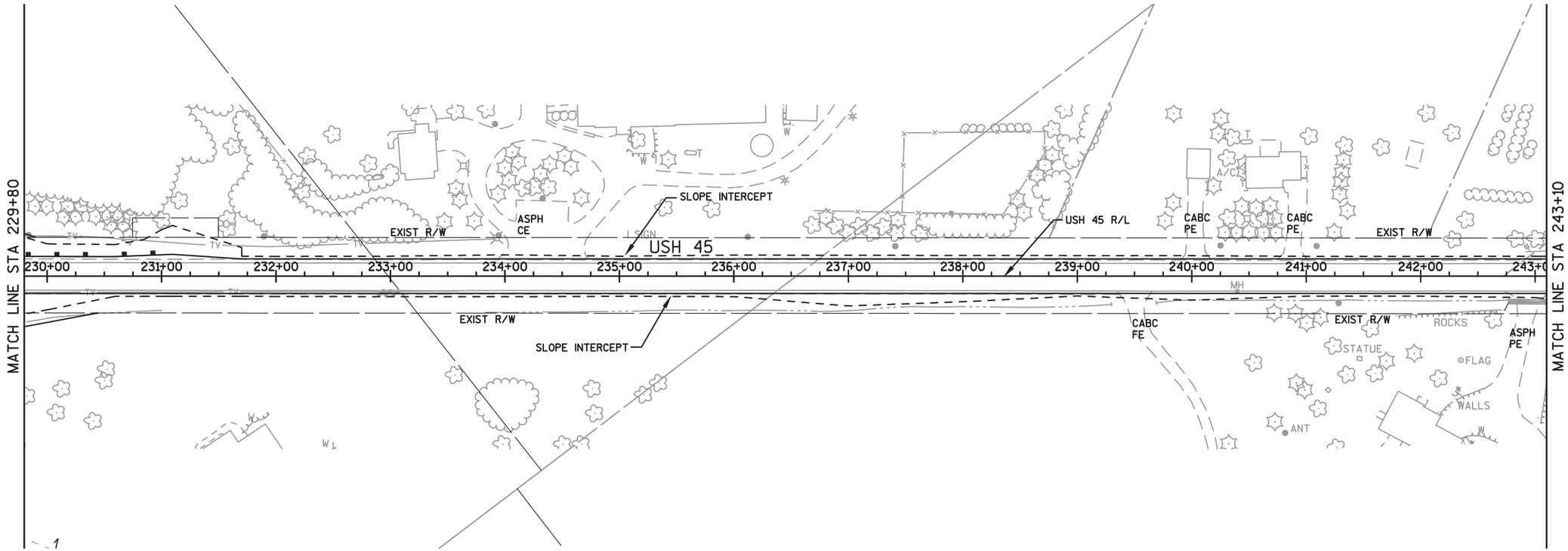
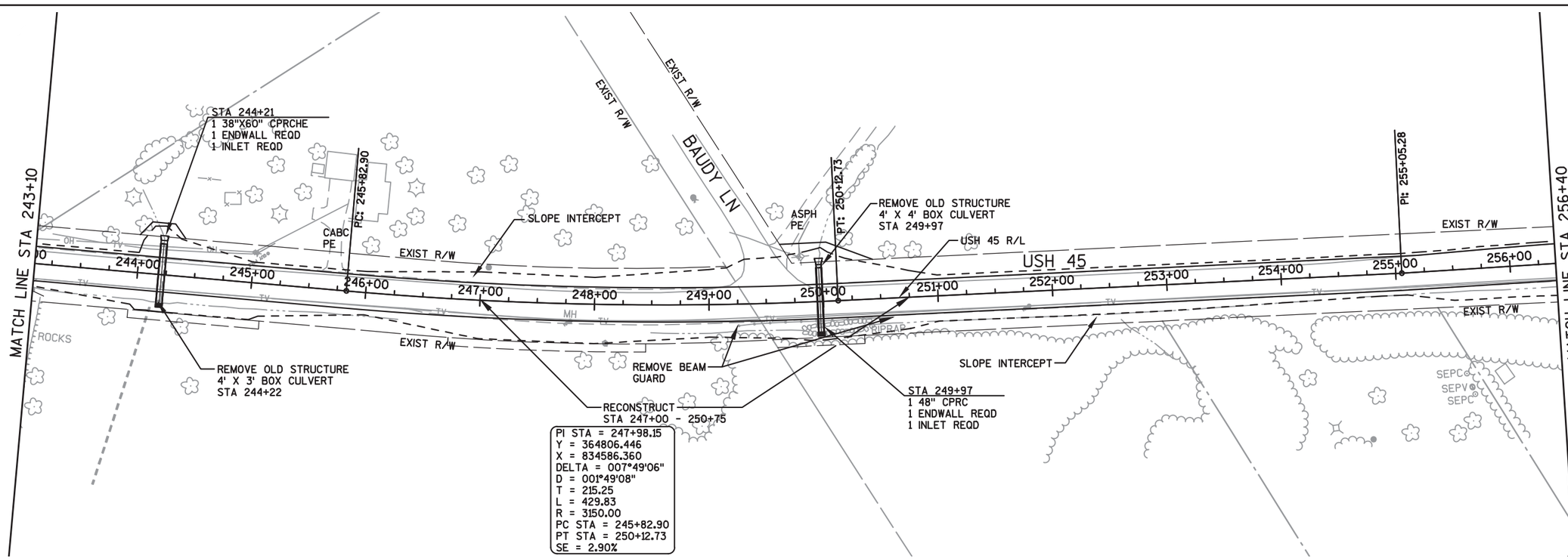


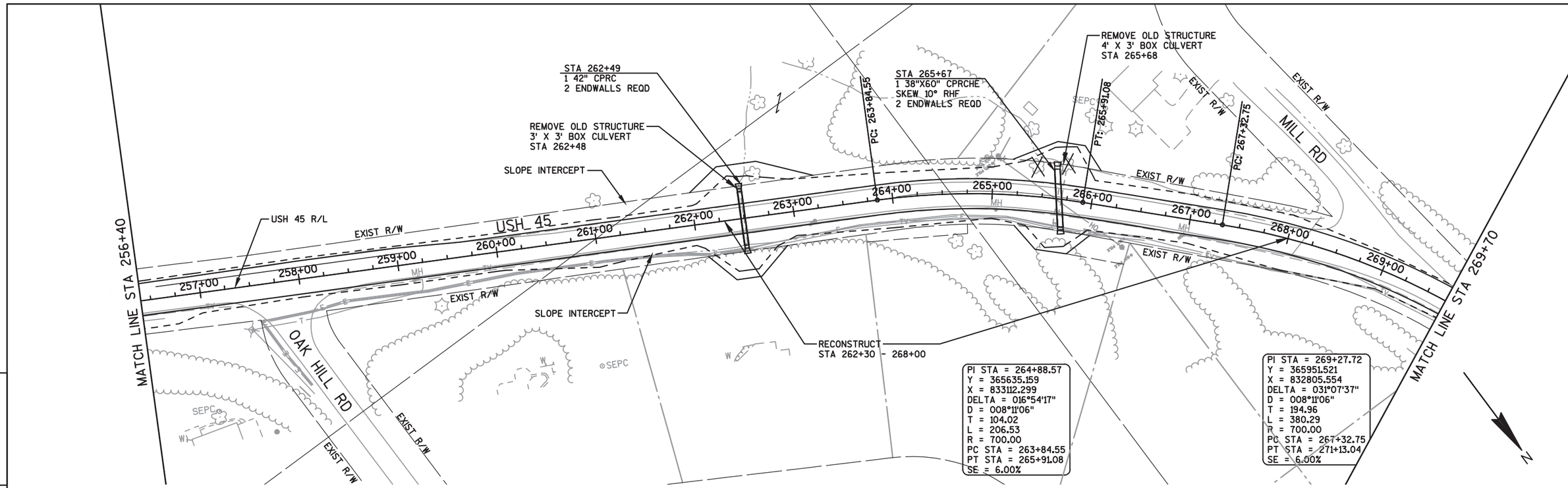
PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 62	E

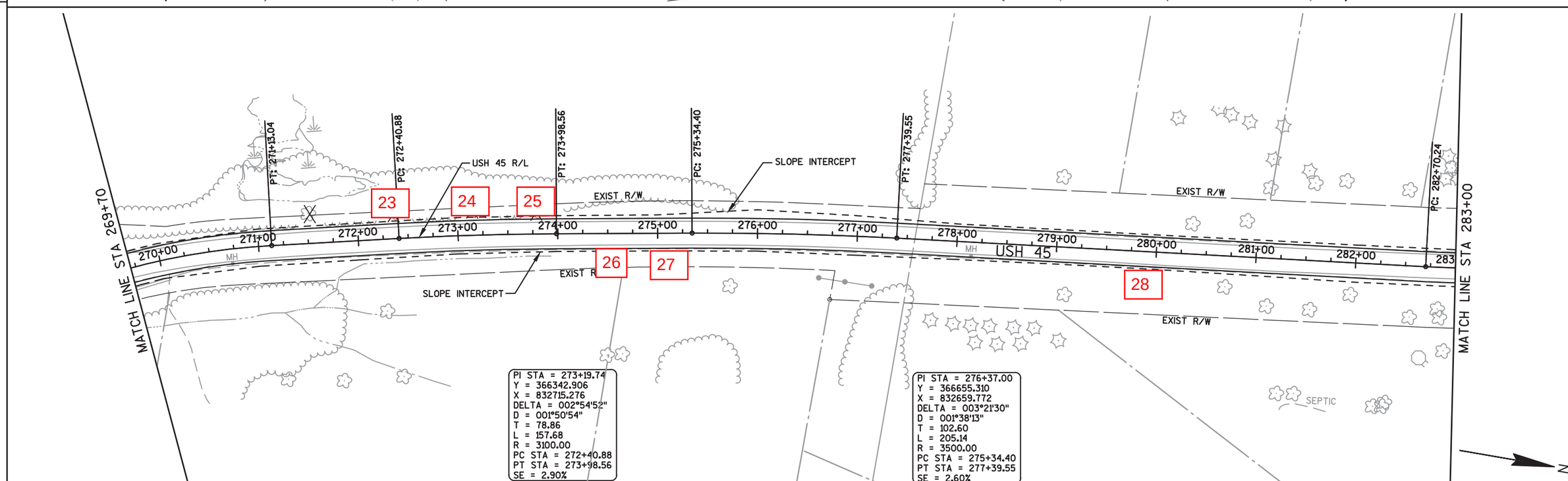




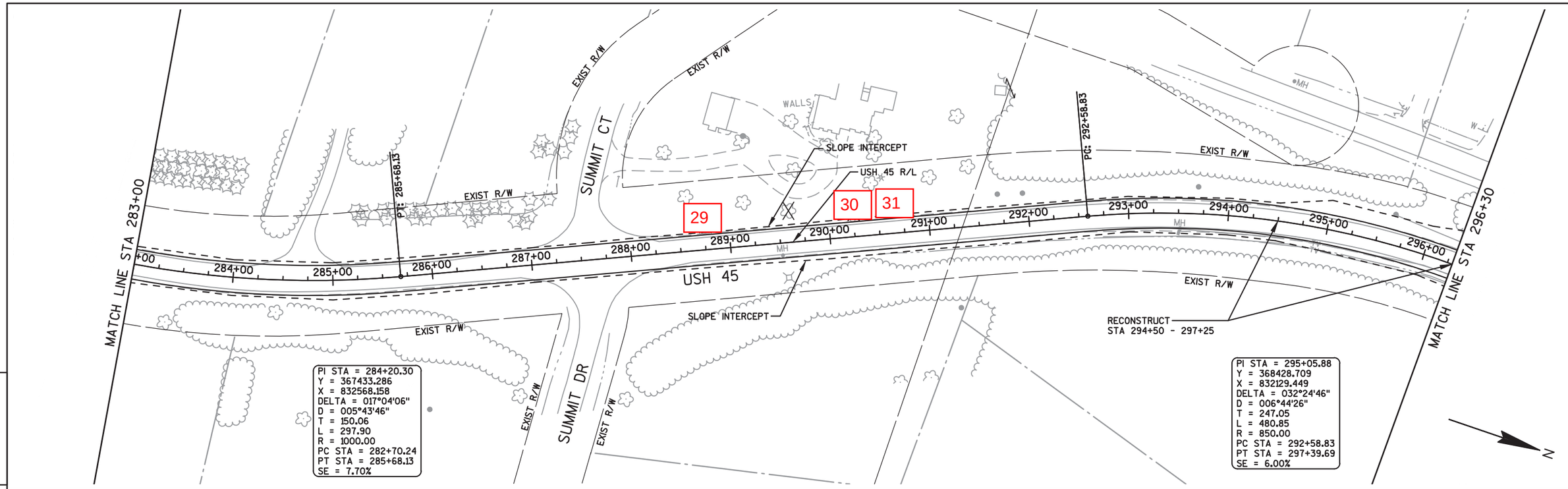
PI STA = 247+98.15
Y = 364806.446
X = 834586.360
DELTA = 007°49'06"
D = 001°49'08"
T = 215.25
L = 429.83
R = 3150.00
PC STA = 245+82.90
PT STA = 250+12.73
SE = 2.90%

PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 63	E





PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 64	E



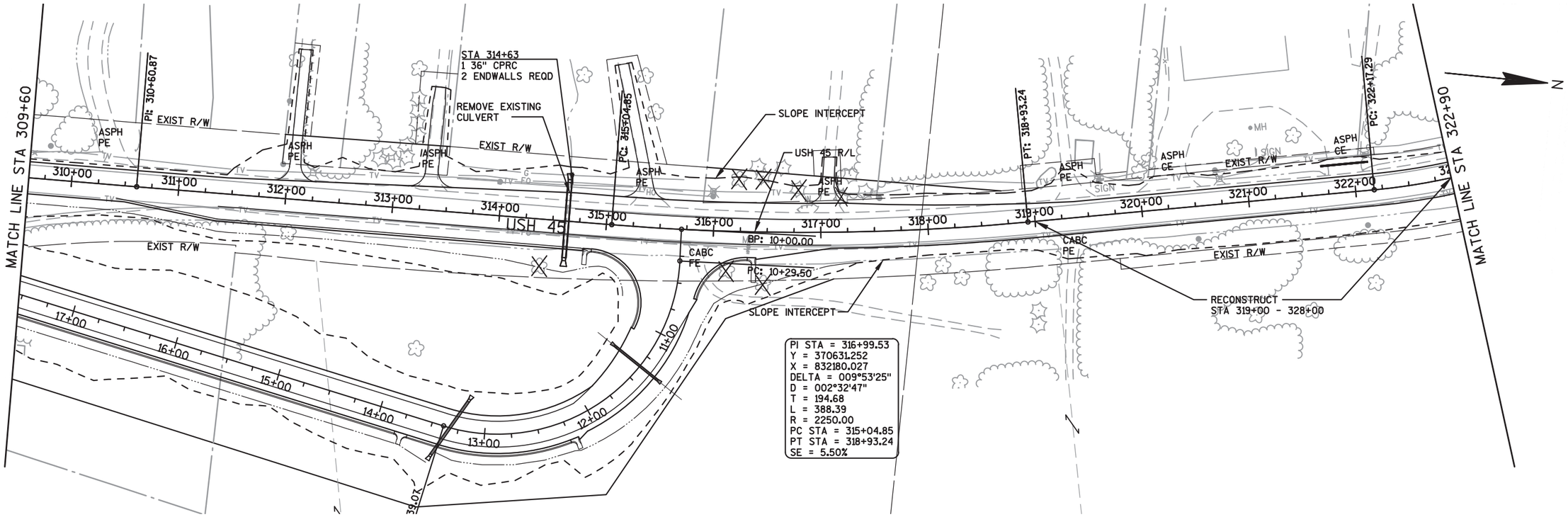
PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 65	E

FILE NAME : F:\TR\JOBS\E1991A11\CIVIL 3D RESURFACING AND EDEN\CIVIL 3D 2012\SHEETSPLAN\RESURFACE\41102671_050201_PN.DWG PLOT DATE : 10/19/2015 2:42 PM PLOT BY : OMNNI ASSOCIATES, INC - CRAIG KNUTH

41102671_050206_pn

WISDOT/CADDS SHEET 42

5



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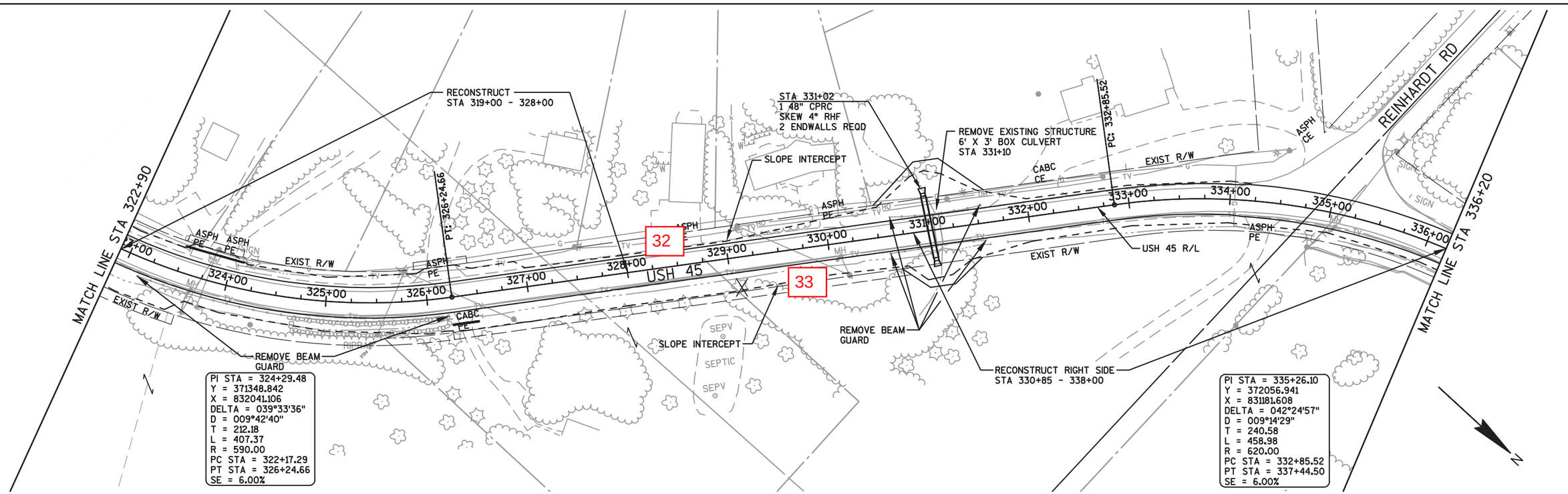
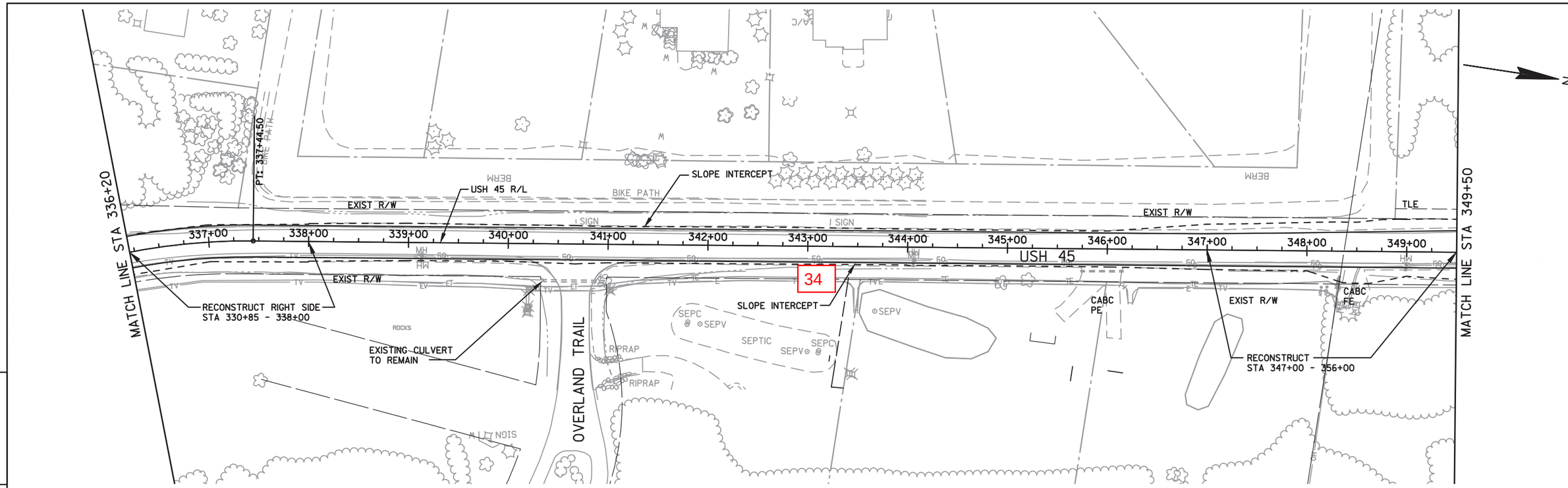
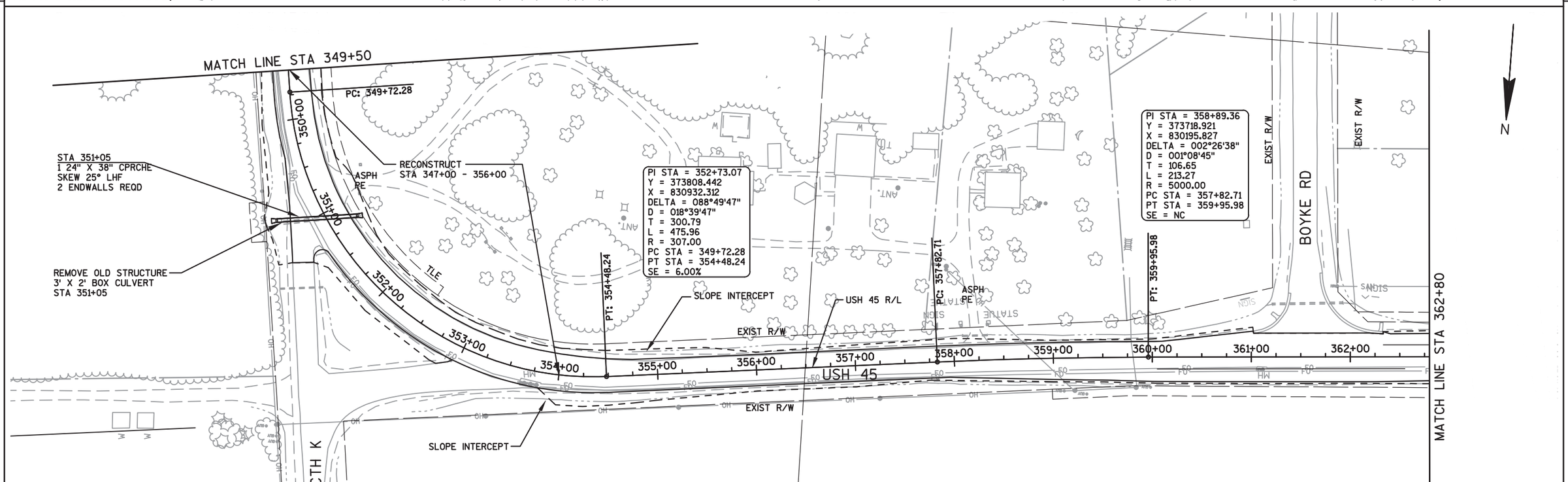


PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 66	E





PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 67	E

5

RECONSTRUCT
STA 363+25 - 370+00

STA 370+36
1 36" CPRC
SKEW 31° RHF
2 ENDWALLS REQD

SLOPE INTERCEPT

CABC PE

PC: 368+02.29

CTH K

PT: 373+45.01

EXIST R/W

USH 45

USH 45 R/L

SLOPE INTERCEPT

MATCH LINE STA 362+80

MATCH LINE STA 376+10

363+00 364+00 365+00 366+00 367+00 368+00 369+00 370+00 371+00 372+00 373+00 374+00 375+00 376+

PI STA = 370+82.18
Y = 373625.611
X = 829006.623
DELTA = 034°33'03"
D = 006°21'58"
T = 279.90
L = 542.73
R = 900.00
PC STA = 368+02.29
PT STA = 373+45.01
SE = 5.70%

BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV
BM605	377+12, 24' RT	CHISELED SQUARE ON NE WINGWALL	820.35
XXX	XXX	XXX	XXX
XXX	XXX	XXX	XXX

N

5

STRUCTURE B-20-0074

PI: 377+12.28

SLOPE INTERCEPT

EXIST R/W

VALLEY CREEK RD

CABC FE

USH 45 R/L

END CONSTRUCTION
STA 386+25.38
MATCH APPROACH SLAB

STRUCTURE B-20-147

MATCH LINE STA 376+10

377+00 378+00 379+00 380+00 381+00 382+00 383+00 384+00 385+00 386+00 387+00 388+00 389+00

USH 45

CABC PE

BM605

SLOPE INTERCEPT

MATCH STRUCTURE B-20-0074
STA 376+41.03 AND STA 377+06.41

USH 151 NB ENTRANCE / EXIT

END ASPHALT CENTERLINE
RUMBLE STRIP
STA 386+00

NET EXCEPTION TO CENTERLINE LENGTH
STA 386+25.38 TO STA 398+74.00 AT

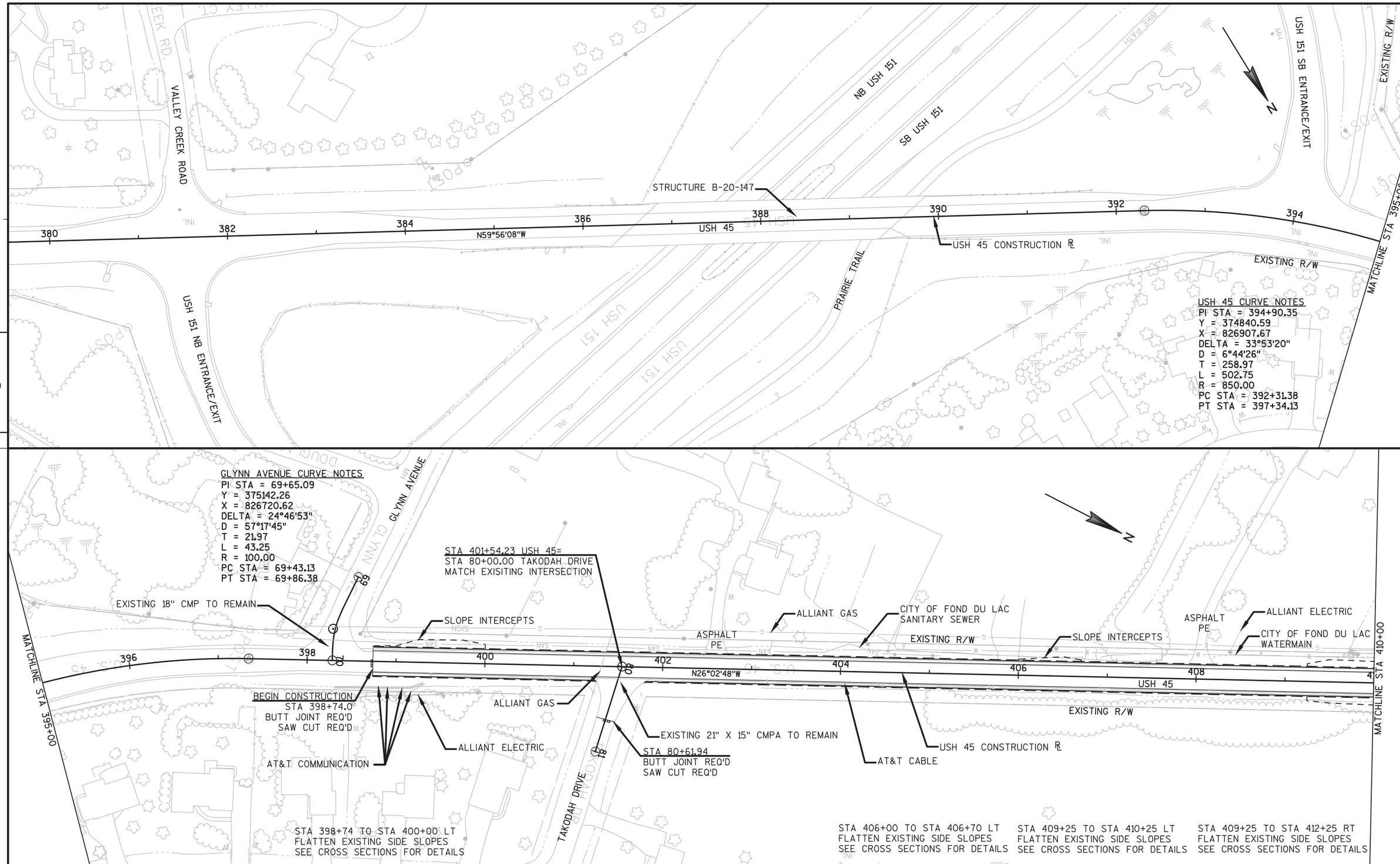
USH 151 NB

USH 151 SB

PRAIRIE TRAIL

N

PROJECT NO: 4110-26-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN	SHEET 68	E



PROJECT NO:4110-26-71	HWY:USH 45	COUNTY:FOND DU LAC	PLAN:USH 45	SHEET 69	E

STA 411+50 TO STA 412+60 LT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

STA 413+00 TO STA 414+00 RT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

STA 421+00 TO STA 424+50 RT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

CTH VV CURVE NOTES
PI STA = 89+70.18
Y = 377422.76
X = 825593.87
DELTA = 33°57'08"
D = 71°36'10"
T = 24.43
L = 47.42
R = 80.02
PC STA = 89+45.75
PT STA = 89+93.16

STA 89+10.64
BUTT JOINT REQ'D
SAW CUT REQ'D

MATCHLINE STA 410+00

AT&T COMMUNICATION
ALLIANT ELECTRIC
SLOPE INTERCEPTS
ALLIANT ELECTRIC
AT&T COMMUNICATION
ALLIANT GAS
CITY OF FOND DU LAC WATERMAIN
ALLIANT ELECTRIC
AT&T COMMUNICATION
CTH VV

ASPHALT PE
ASPHALT PE
ASPHALT PE
CABC PE
ASPHALT PE
ASPHALT PE
CABC PE
ASPHALT PE
CABC PE
CABC PE

EXISTING R/W

412 414 416 418 420 422 424

N26°02'48"W

USH 45

ASPHALT CE
SLOPE INTERCEPTS
ALLIANT ELECTRIC
SLOPE INTERCEPTS
AT&T COMMUNICATION
USH 45 CONSTRUCTION ℄
EXISTING R/W
AT&T CABLE
SLOPE INTERCEPTS

STA 423+75.67 USH 45=
STA 90+00.00 CTH VV
MATCH EXISTING INTERSECTION

USH 45 CURVE NOTES
PI STA = 423+27.11
Y = 377402.88
X = 825655.38
DELTA = 14°00'34"
D = 5°12'31"
T = 135.15
L = 268.96
R = 1100.00
PC STA = 421+91.95
PT STA = 424+60.92

MATCHLINE STA 425+00

5

SOUTHGATE DRIVE CURVE NOTES
PI STA = 99+66.64
Y = 377875.97
X = 825213.73
DELTA = 18°28'05"
D = 69°19'38"
T = 13.44
L = 26.64
R = 82.65
PC STA = 99+53.21
PT STA = 99+79.85

CITY OF FOND DU LAC SANITARY SEWER

STA 99+61.34
BUTT JOINT REQ'D
SAW CUT REQ'D

EXISTING R/W

SOUTHGATE DRIVE

CITY OF FOND DU LAC WATERMAIN

SLOPE INTERCEPTS
ASPHALT PE
ASPHALT PE
SLOPE INTERCEPTS
ASPHALT PE
SLOPE INTERCEPTS
SLOPE INTERCEPTS
ASPHALT PE

426 428 430 432 434 436 438

USH 45

N40°03'22"W

EXISTING R/W
AT&T CABLE
USH 45 CONSTRUCTION ℄

STA 429+72.08 USH 45=
STA 100+00.00 SOUTHGATE DRIVE
MATCH EXISTING INTERSECTION

SLOPE INTERCEPTS

MATCHLINE STA 425+00

MATCHLINE STA 440+00

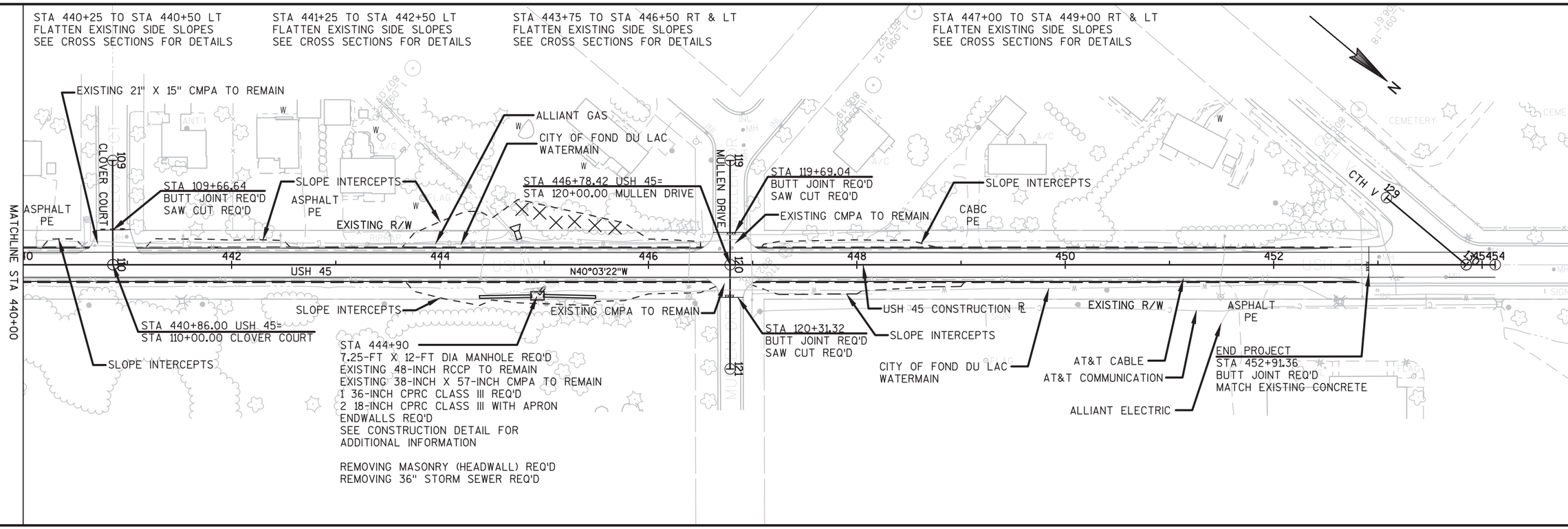
STA 429+50 TO STA 432+75 RT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

STA 434+25 TO STA 436+25 LT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

STA 438+00 TO STA 438+50 LT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

STA 439+25 TO STA 439+75 LT
FLATTEN EXISTING SIDE SLOPES
SEE CROSS SECTIONS FOR DETAILS

PROJECT NO:4110-26-71	HWY:USH 45	COUNTY:FOND DU LAC	PLAN:USH 45	SHEET 70	E



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PROJECT NO:4110-26-71	HWY:USH 45	COUNTY:FOND DU LAC	PLAN:USH 45	SHEET 71	E