

PROJECT ID: 2788-00-71

COUNTY: WAUKESHA

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 =

* Draft Review Meeting
Comment



DESIGN DESIGNATION	
A.A.D.T. 2017	= 12,100 - 20,900
A.A.D.T. 2037	= 17,300 - 25,000
D.H.V.	= XXXXX
D.D.	= 59/41
T.	= 8.3%
DESIGN SPEED	= 50 mph
ESALS	= XXXXX

US18 STH59 US18 Genesee

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	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	---

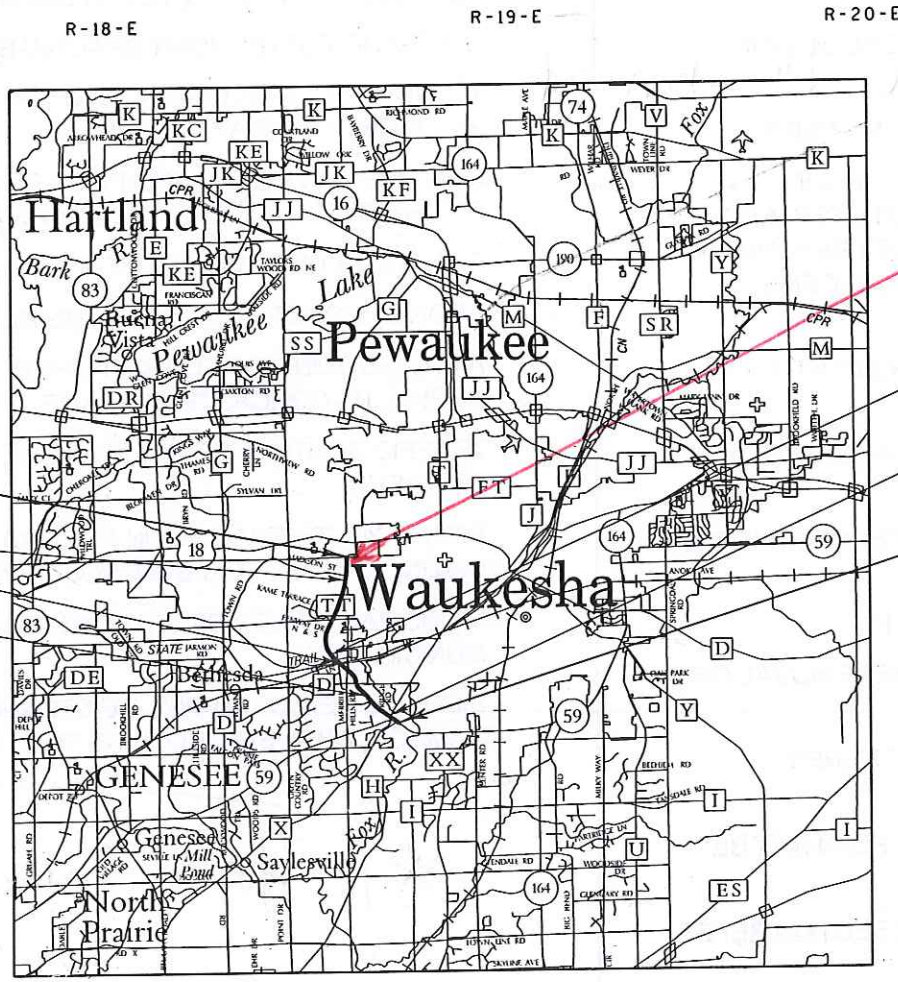
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

WAUKESHA
BYPASS
USH 18

GENESEE ROAD TO MADISON STREET
WAUKESHA COUNTY

STATE PROJECT NUMBER
2788-00-71



LAYOUT
SCALE 0 0.75 MI.

TOTAL NET LENGTH OF CENTERLINE = 3.042 MI.

-COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), WAUKESHA COUNTY NAVD 83 (1991).
-ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD 88 (1991).

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2788-01-00 00-01		

60% PLAN
7-14-15

* send monometer
SDP w/ 1078
* 90 day utility time
per Laura

* Need utilities
for entire
School Dist.
Property

DRAFT
FOR REVIEW
ONLY

ORIGINAL PLANS PREPARED BY
CH2MHILL
MILWAUKEE, WISCONSIN

PLANS PREPARED BY
KAPUR & ASSOCIATES
CONSULTING ENGINEERS
414.751.7200

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	KAPUR & ASSOCIATES
Surveyor	CH2MHILL / KAPUR & ASSOCIATES
Designer	XXXXXXXXX Doug Cain
Project Manager	XXXXXXXXX BEN ERUCHALU
Regional Examiner	
Regional Supervisor	XXXXXXXXX
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

UTILITY / AGENCY CONTACTS**WE ENERGIES - GAS & ELECTRIC**

MR. LATROY BRUMFIELD
333 W. EVERETT ST. A299
MILWAUKEE, WI 53203
(414) 221-5617
latroy.brumfield@we-energies.com

TIME WARNER CABLE

MR. STEVE CRAMER
UTILITY COORDINATOR
1320 N. DR. MARTIN LUTHER KING JR. DR.
MILWAUKEE, WI 53212
(414) 277-4045
steve.cramer@twcable.com

AT&T WISCONSIN

JOEL OSTRENGA
2005 PEWAUKEE ROAD
WAUKESHA, WI 53188
(262) 896-6527
jo4761@att.com

CENTURY LINK

MR. DENNIS HAAG
144 N. PEARL STREET
BERLIN, WI 54923
(920) 361-0040
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MR. JIM BURTON
FACILITIES MANAGER
400 W. GRAND AVENUE
ELMHURST, IL 60126
(708) 955-6659
james.burton@ericsson.com

PAETEC BUSINESS SERVICES

MR. JIM KOSTUCH
SUPERVISOR - OSP NETWORK
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
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james.kostuch@windstream.com

LEVEL 3 COMMUNICATIONS

1025 ELDORADO BOULEVARD
BROOMFIELD, CO 80021
(720) 888-0336
level3.networkrelocations@level3.com

MIDWEST FIBER NETWORKS

MR. RICHARD TRGOVEC
OSP ENGINEER
3701 W. BURNHAM STREET, SUITE C
MILWAUKEE, WI 53215
(414) 672-5612
rtrgovce@midwestfiber.com

WISCONSIN & SOUTHERN RAILROAD

MR. GREGORY WELKER
1890 EAST JOHNSON STREET
MADISON, WI 53704
(608) 243-9101
gwelker@wsorailroad.com

WAUKESHA COUNTY HIGHWAY ENGINEERING

MR. GARY EVANS
ENGINEERING SERVICES MANAGER
515 WEST MORELAND BOULEVARD, ROOM 220
WAUKESHA, WI 53188
(262) 548-7740

WAUKESHA COUNTY DPW

MS. ALLISON BUSLER
DIRECTOR OF PUBLIC WORKS
515 WEST MORELAND BOULEVARD
WAUKESHA, WI 53188
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WAUKESHA COUNTY DPW - TRAFFIC SIGNALS

MR. BRUCE BARNES
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bgbarnes@waukeshacounty.com

CITY OF WAUKESHA**DEPARTMENT OF PUBLIC WORKS****SANITARY & STORM SEWER**

MR. PAUL DAY
CITY ENGINEER
130 DELAFIELD STREET
WAUKESHA, WI 53188-3616
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pday@ci.waukesha.wi.us

CITY OF WAUKESHA**DEPARTMENT OF PUBLIC WORKS**

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fabadi@ci.waukesha.wi.us

CITY OF WAUKESHA WATER UTILITY

MS. KELLY ZYLSTRA
115 DELAFIELD STREET
WAUKESHA, WI 53188
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contactus@waukesha-water.com

CITY OF WAUKESHA TRAFFIC SIGNALS

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TOWN OF WAUKESHA

MR. JOHN MAREK
TOWN CHAIRMAN
W250 S3567 CENTER ROAD
WAUKESHA, WI 53189-7364
(262) 542-5030
chairman@townofwaukesha.us

CITY OF PEWAUKEE**DEPARTMENT OF PUBLIC WORKS**

MR. JEFF WEIGEL
W240 N3065 PEWAUKEE ROAD
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(262) 691-0770
weigel@pewaukee.wi.us

WISDOT TRAFFIC LIGHTING

MR. MATT PFEIFER
SE REGION LIGHTING ENGINEER
141 NW BARSTOW STREET
WAUKESHA, WI 53187
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matthew.pfeifer@dot.wi.gov

WISDOT TRAFFIC SIGNALS

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TRAFFIC ENGINEERING SUPERVISOR
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john.haug@dot.state.wi.us

WISDOT STOC

MR. JEFF MADSEN
433 W. ST. PAUL AVENUE, SUITE 300
MILWAUKEE, WI 53203
(414) 225-3723
jeffrey.madson@dot.wi.gov

WI DEPT OF NATURAL RESOURCES

MR. CRAIG WEBSTER
ENVIRONMENTAL SPECIALIST
141 NW BARSTOW STREET, ROOM 180
WAUKESHA, WI 53185
(262) 574-2141
craig.webster@wisconsin.gov

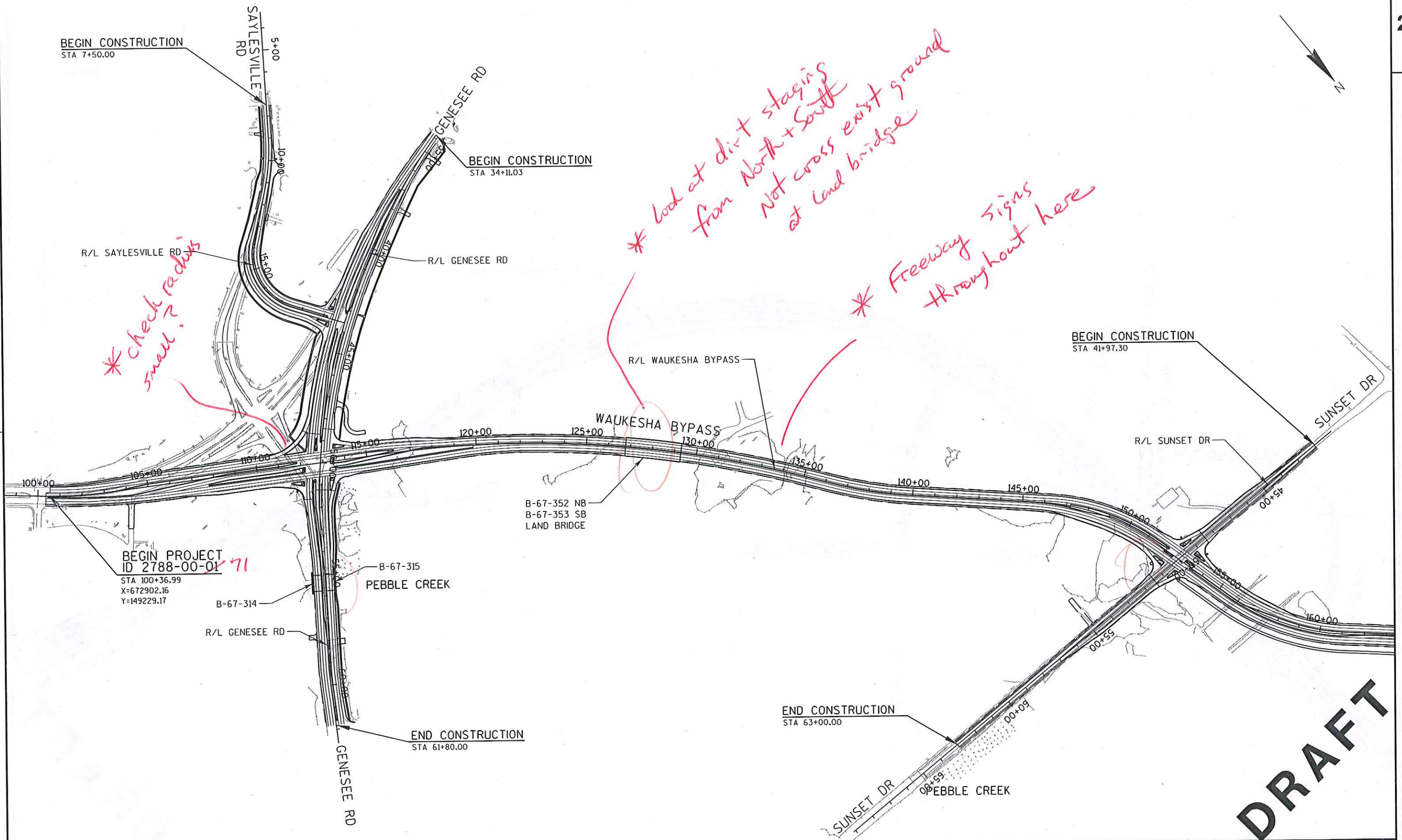
WI DEPT OF NATURAL RESOURCES

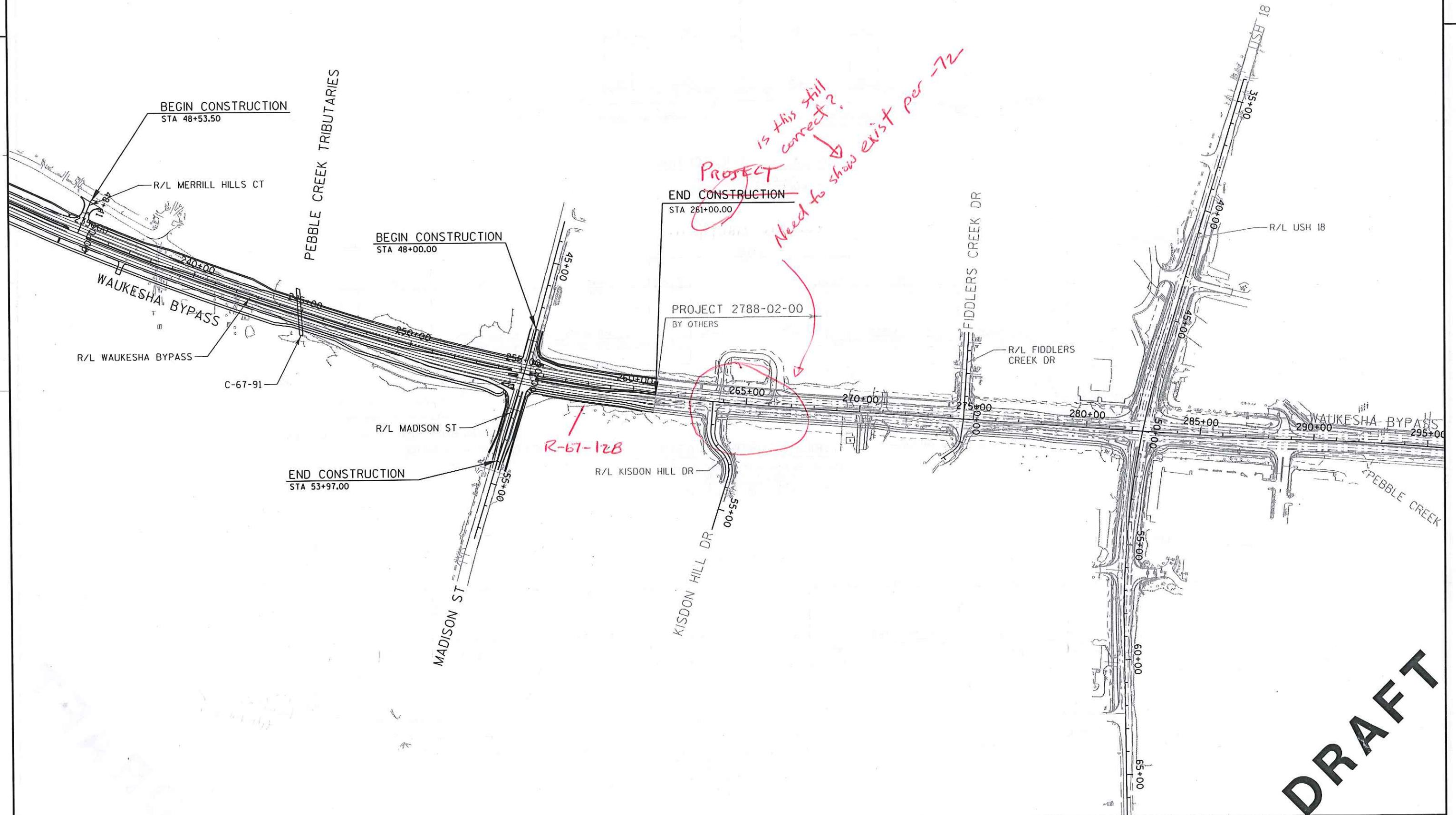
MR. PAUL SANDGREN
SUPERINTENDENT
(FOR GLACIAL DRUMLIN STATE TRAIL)
S91 W39001 HWY 59
EAGLE, WI 53119

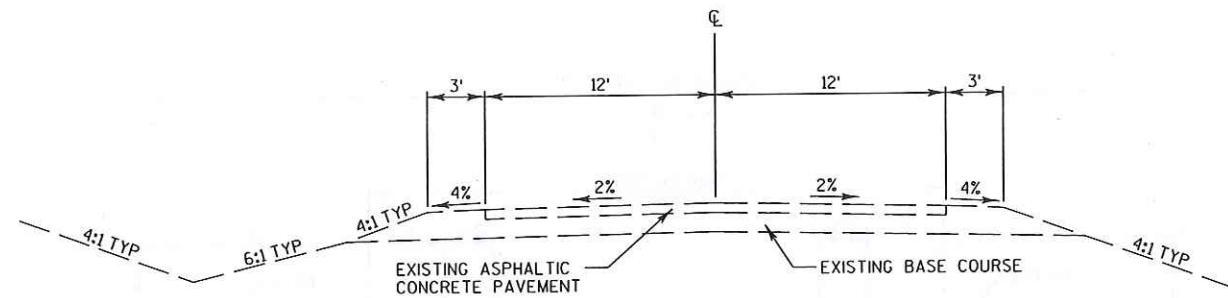
KAPUR AND ASSOCIATES, INC.

MR. KURT FARRENKOPF
PROJECT MANAGER
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MILWAUKEE, WI 53217
(414) 751-7226
kfarrenkopf@kapur-assoc.com

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



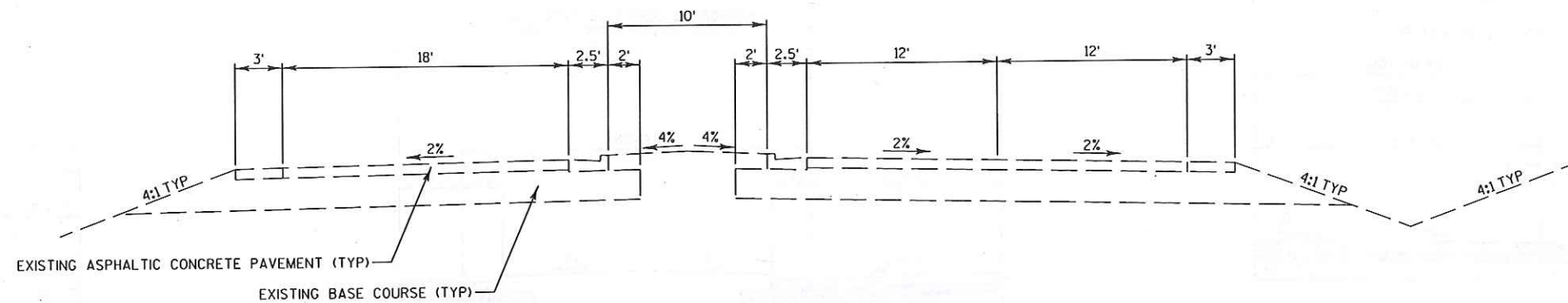




TYPICAL EXISTING SECTION

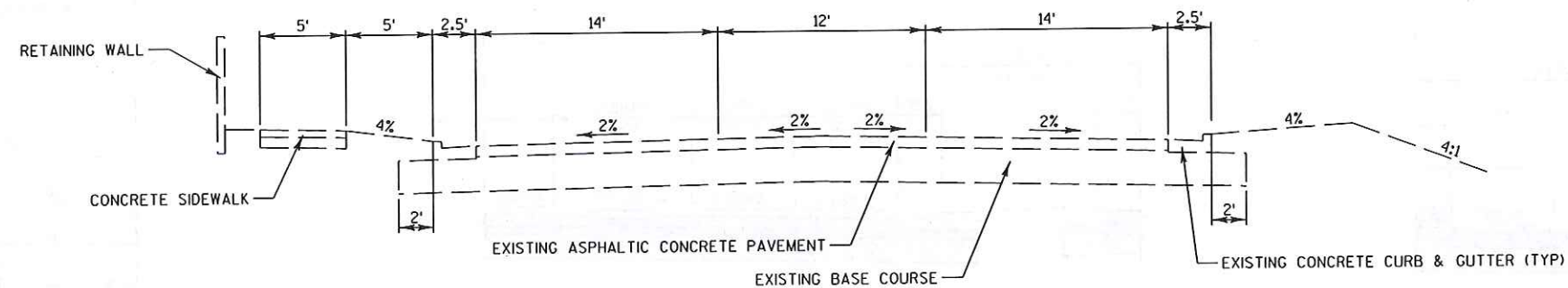
CTH D/SUNSET DR
STA 41+97 TO STA 63+00 ✓

* add typical
@
Glacial Driveline
+ RR



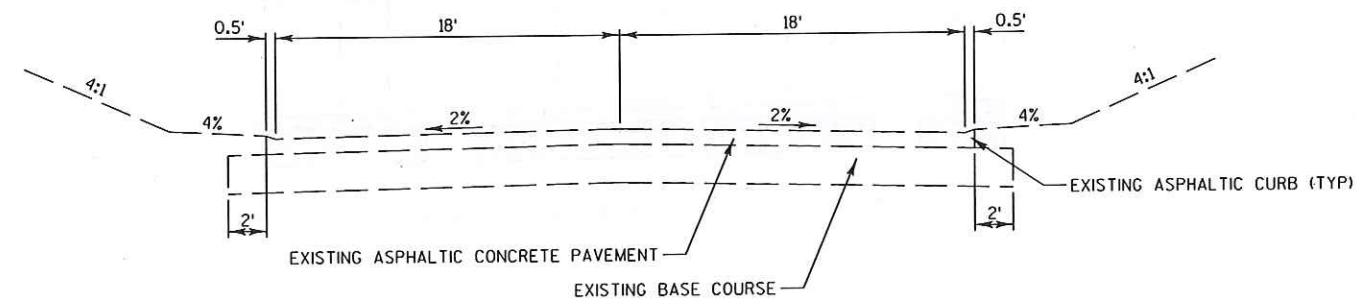
TYPICAL EXISTING SECTION

KAME TER
STA 48+35 TO STA 49+45 ✓



TYPICAL EXISTING SECTION

MADISON ST
STA 48+00 TO STA 50+50 ✓

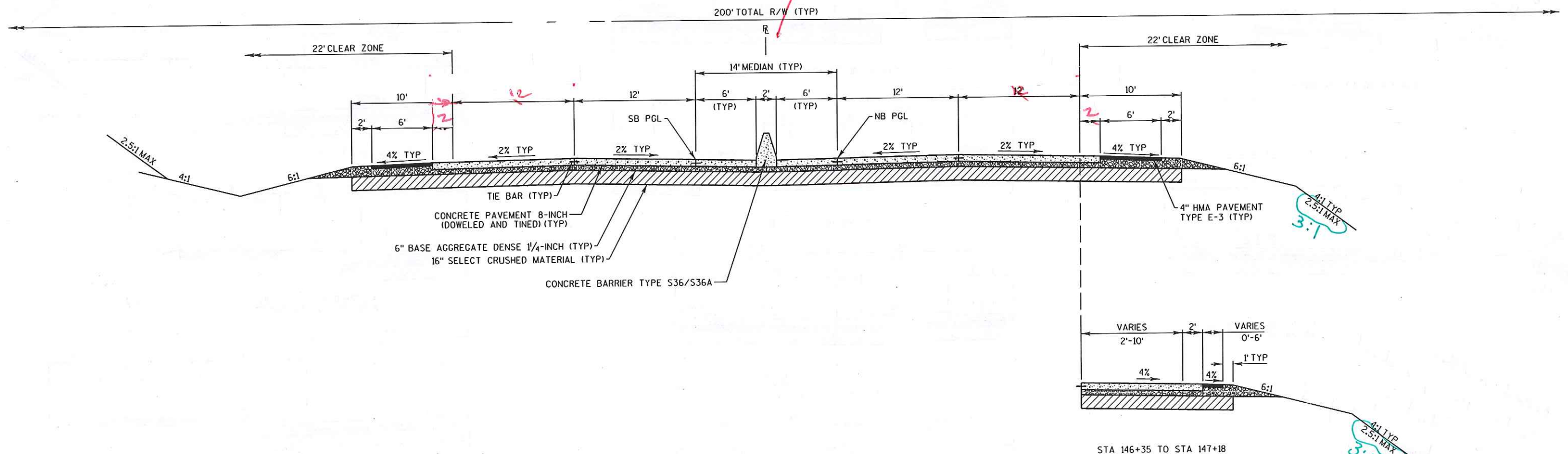


TYPICAL EXISTING SECTION

MADISON ST
STA 50+50 TO STA 53+97 ✓

DRAFT

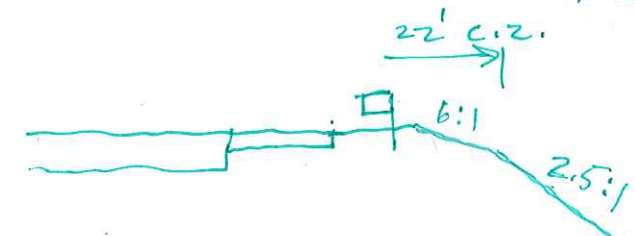
* signs different
or freeway signs
along this stretch



TYPICAL FINISHED SECTION

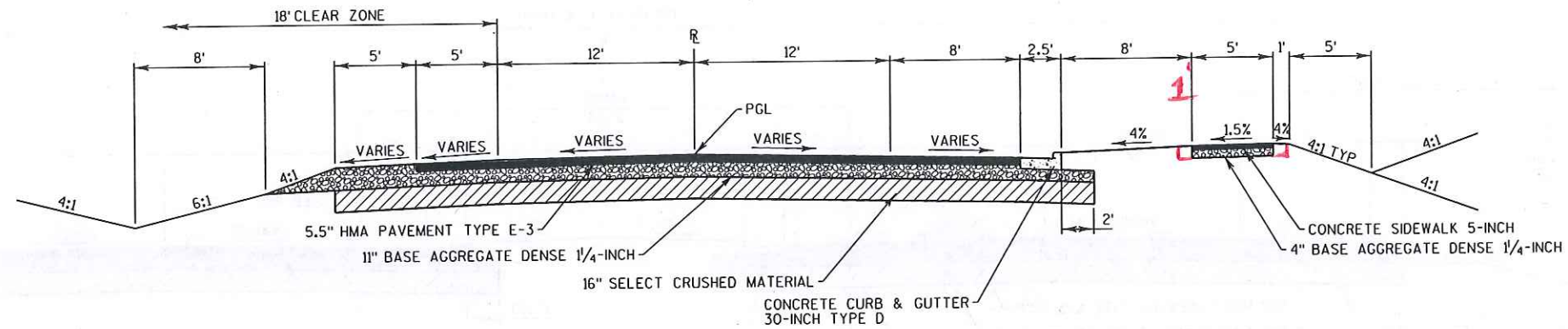
WAUKESHA BYPASS
STA 119+86 TO STA 147+18

STA 146+35 TO STA 147+18

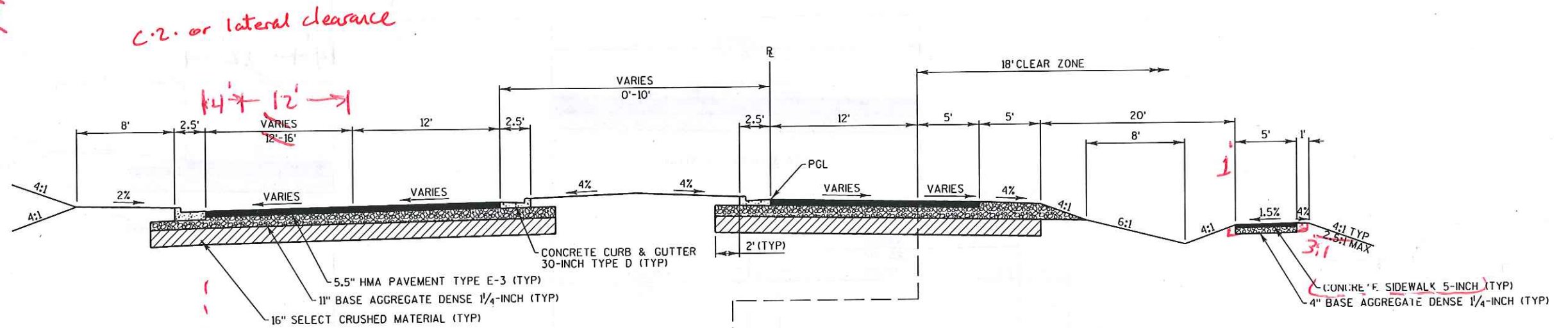


sta. 126 - 131 LT
sta. 125 - 130+50 RT

DRAFT



TYPICAL FINISHED SECTION

SAYLESVILLE RD
STA 7+50 TO STA 10+50

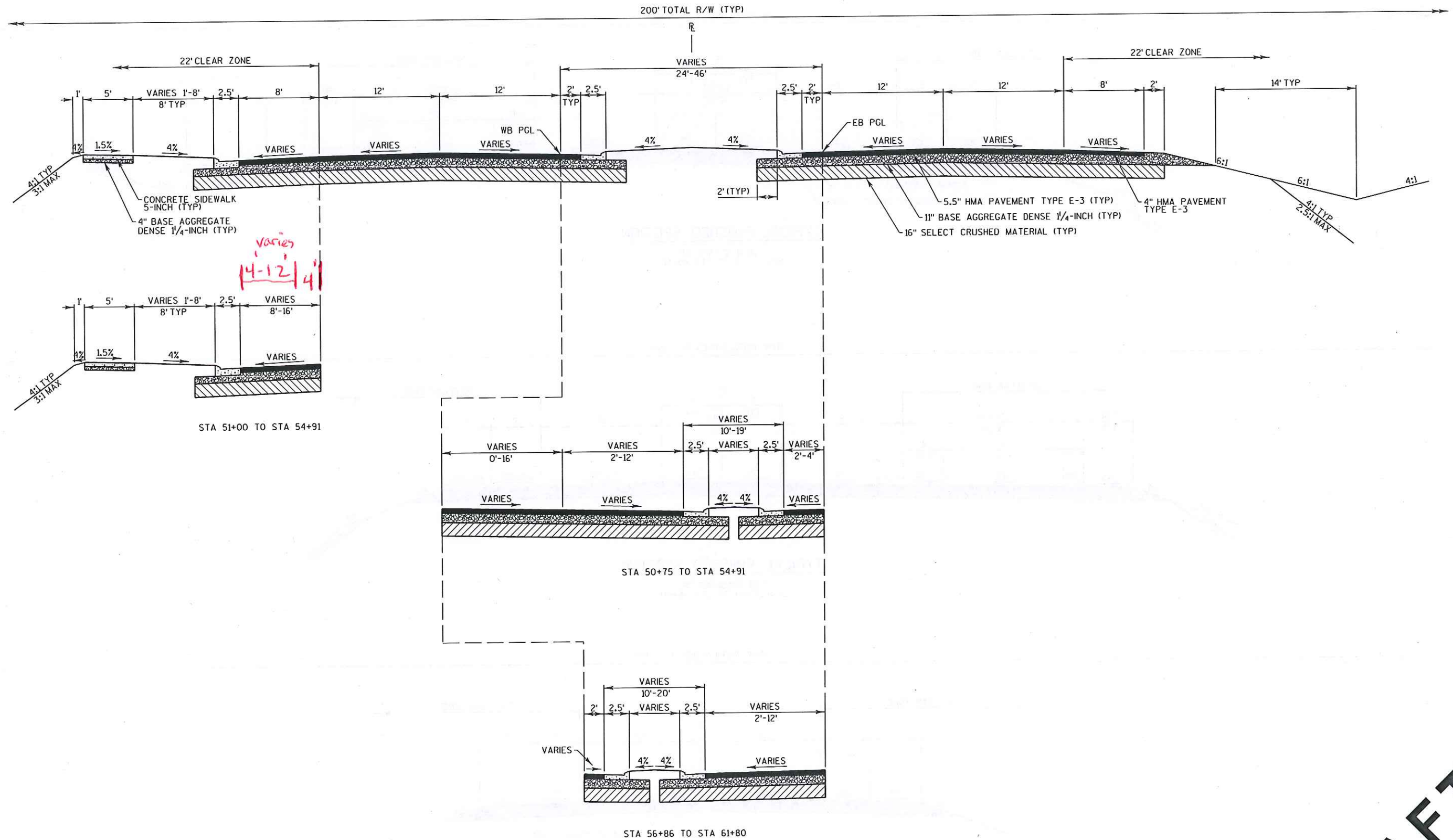
TYPICAL FINISHED SECTION

SAYLESVILLE RD
STA 10+50 TO STA 19+40

STA 11+92 TO STA 13+94

STA 13+94 TO STA 19+40

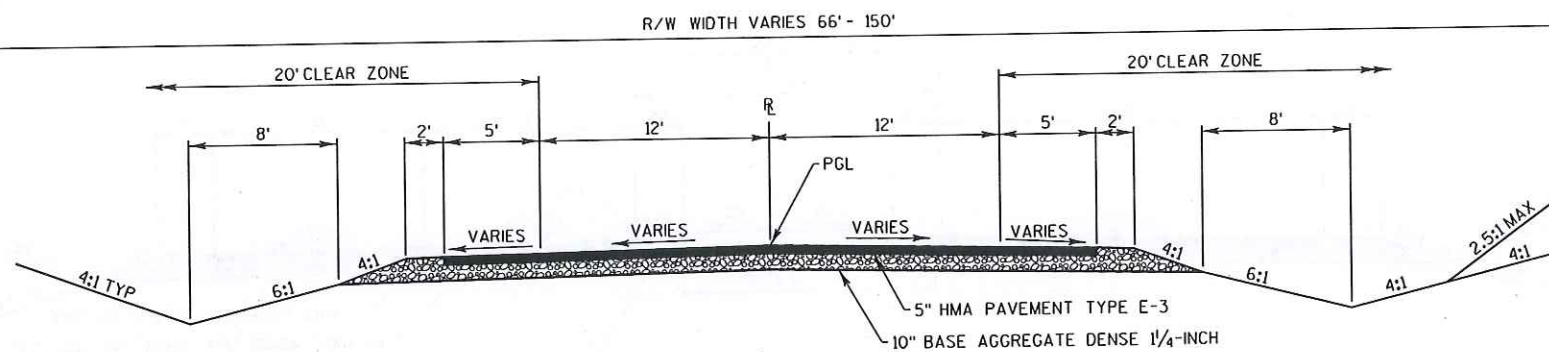
*see notes in x-section***DRAFT**



TYPICAL FINISHED SECTION

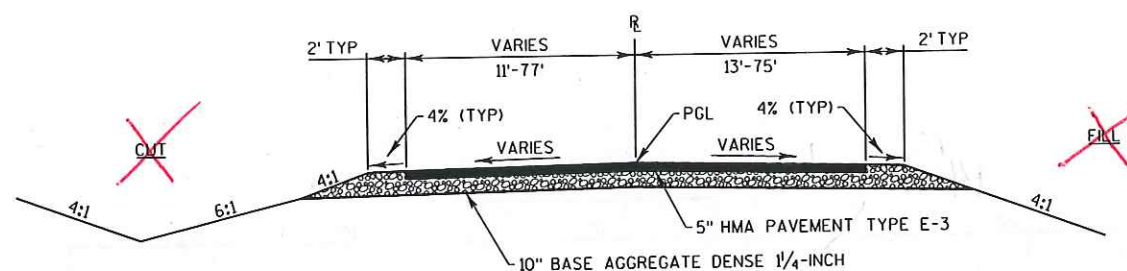
GENESEE RD
STA 50+00 TO STA 61+80

DRAFT



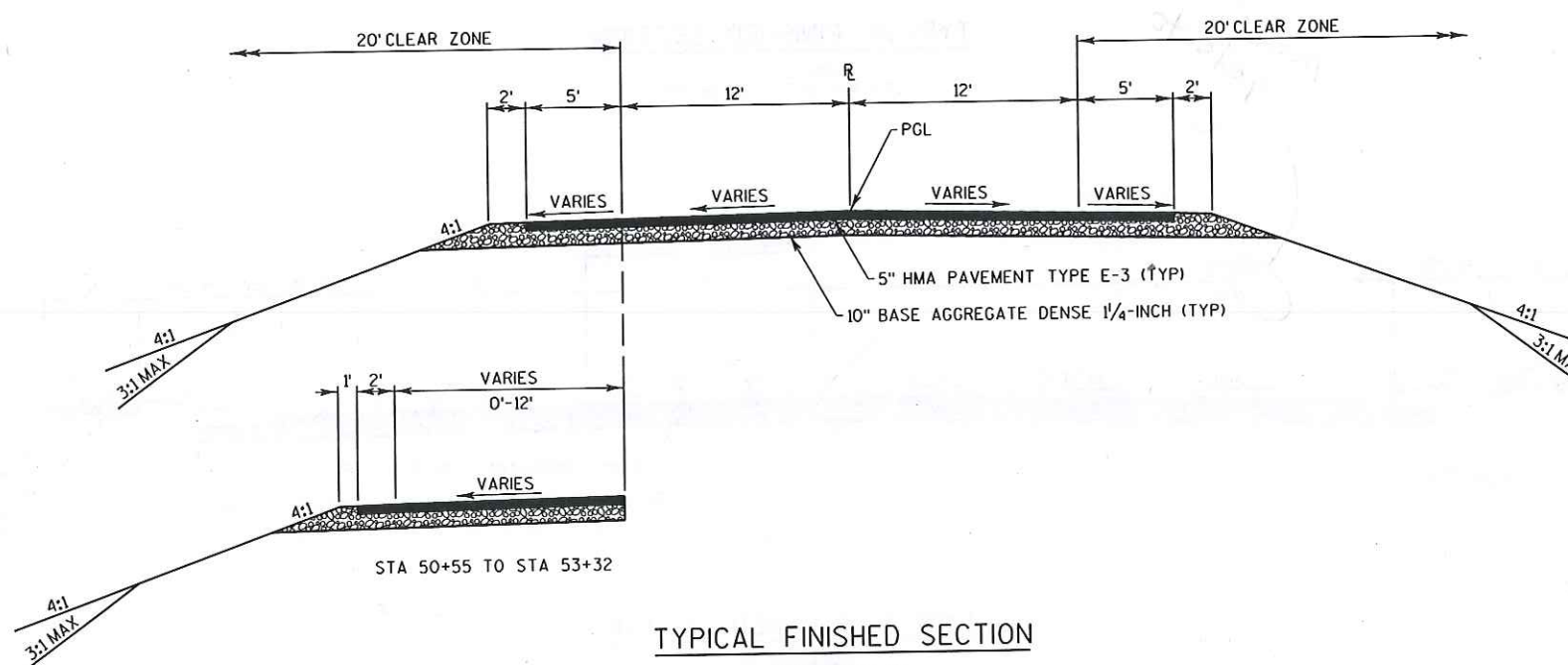
TYPICAL FINISHED SECTION

GREEN LN
STA 42+93 TO STA 49+45



TYPICAL FINISHED SECTION

MERRILL HILLS RD (CUL DE SACS)
STA 61+00 TO STA 62+30
STA 71+22 TO STA 72+50
STA 82+50 TO STA 83+80
STA 90+00 TO STA 91+19



TYPICAL FINISHED SECTION

MACARTHUR RD
STA 50+55 TO STA 57+50

DRAFT

5' TRANSITION
TO FULL CURB HEAD

100' DESIRABLE 30' MINIMUM

5' TRANSITION
TO FULL CURB HEAD

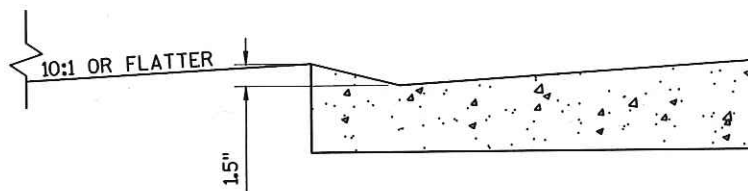
ADD to
Construction
Details

A
A

PAID FOR AS CONCRETE CURB AND GUTTER,
TYPE AND DIMENSIONS TO MATCH ADJACENT
CURB AND GUTTER.

POST #1

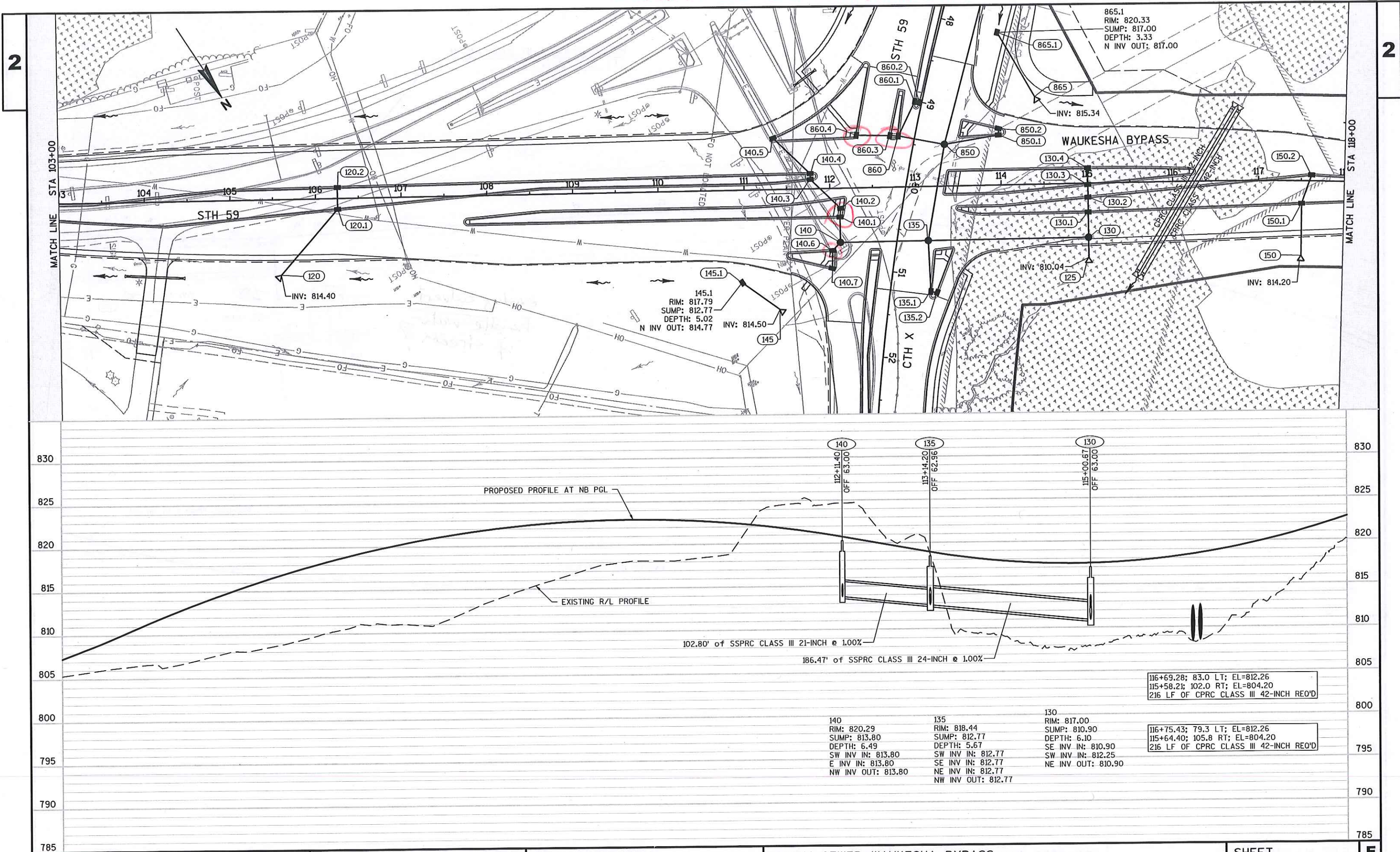
POST #3



SECTION A-A

DEPRESSED CURB HEAD AT GUARDRAIL END TERMINALS

Crosswalk Conflicts with storm sewer



PROJECT NO:2788-00-71

HWY: WEST WAUKESHA BYPASS

COUNTY: WAUKESHA

STORM SEWER: WAUKESHA BYPASS

SHEET

E

FILE NAME : S:\CURRPROJ\WAUKESHA COUNTY\WAUKESHA BYPASS\CIVIL3D\27880100\SHEETSPLAN\27880071-022501-SS.DWG

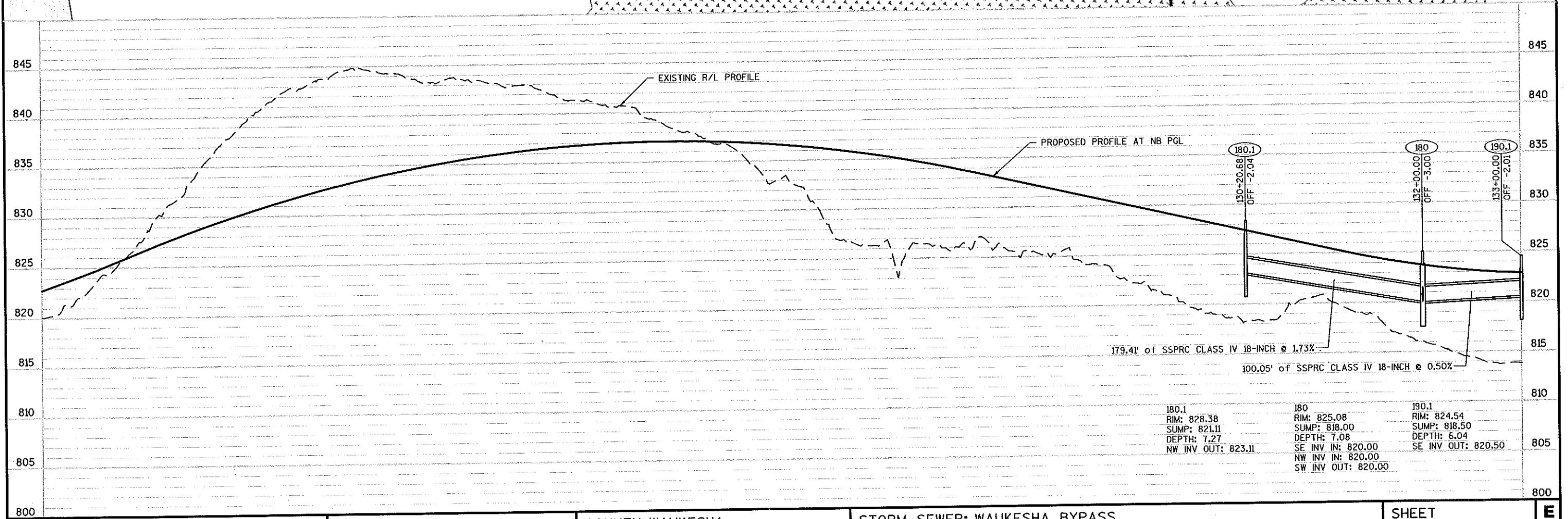
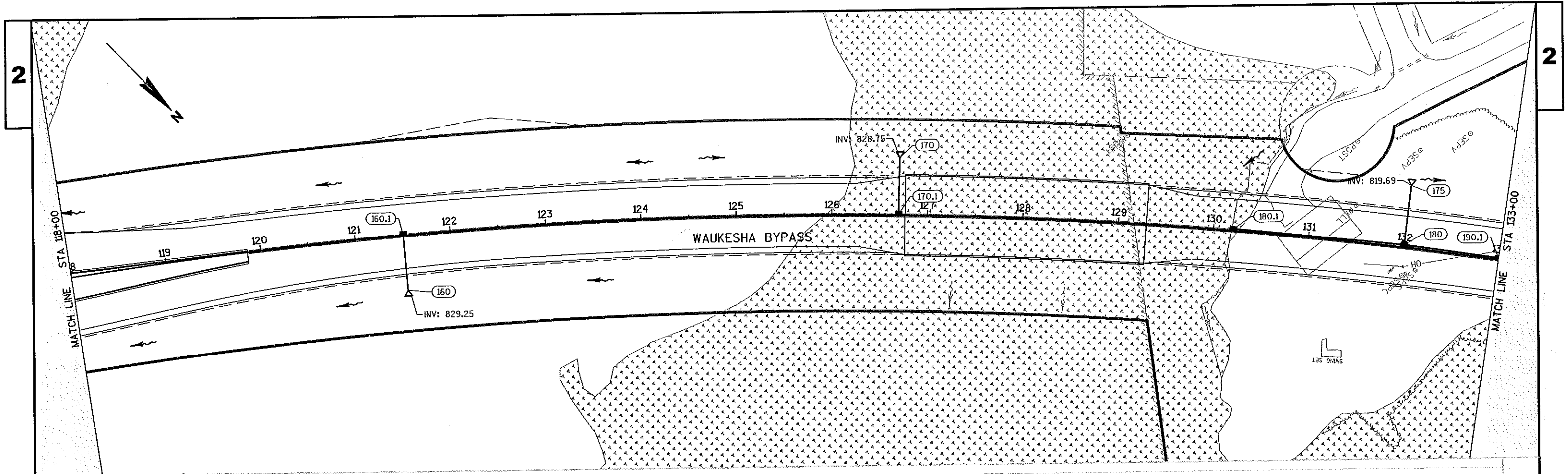
PLOT DATE : 7/10/2015 9:51 AM

PLOT BY : AARON SARAUER

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 41



PROJECT NO: 2788-00-71

HWY: WEST WAUKESHA BYPASS

COUNTY: WAUKESHA

STORM SEWER: WAUKESHA BYPASS

SHEET

E

FILE NAME : S:\CURR\PROJ\WAUKESHA COUNTY\WAUKESHA BYPASS\CIVIL3D\27880100\27880100\27880071-022501-SS.DWG

PLOT DATE : 7/10/2015 9:51 AM

PLOT BY : AARON SARAUER

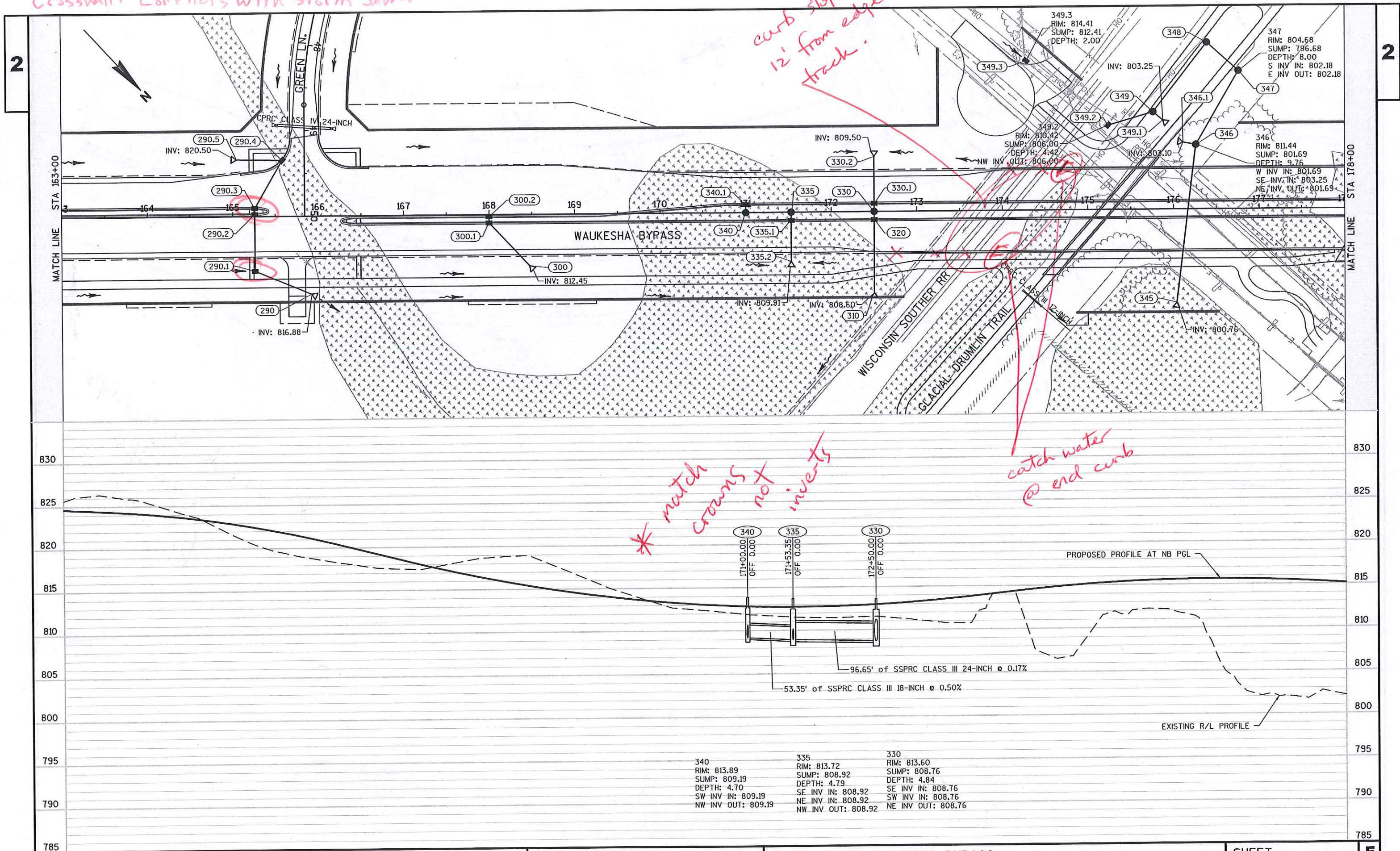
PLOT NAME :

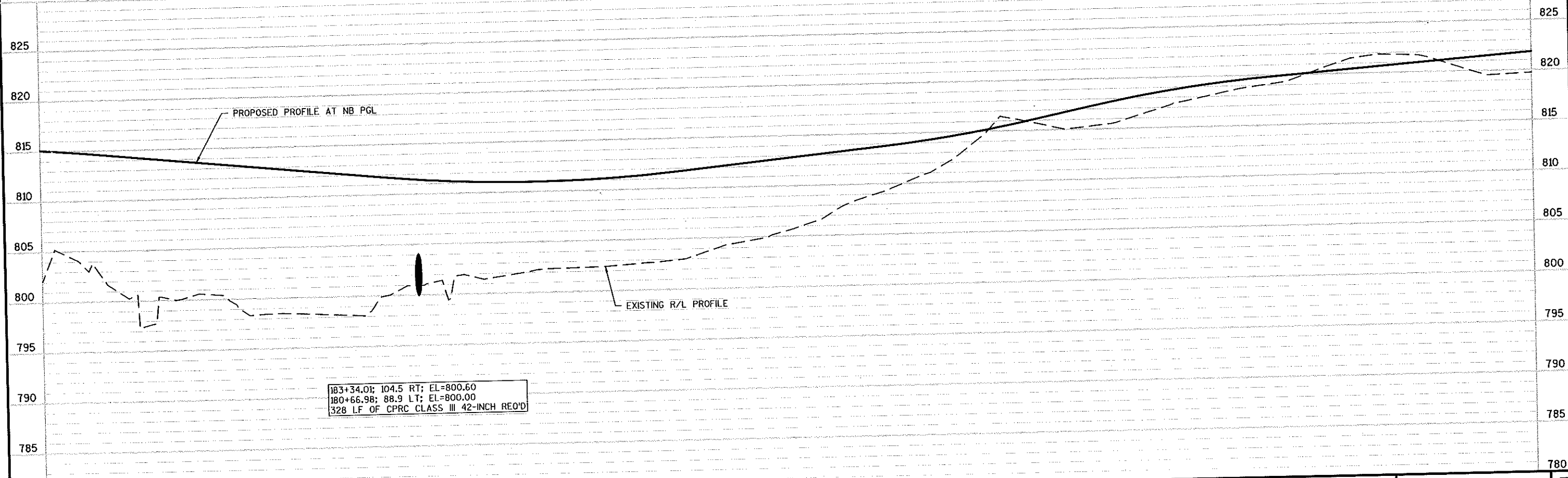
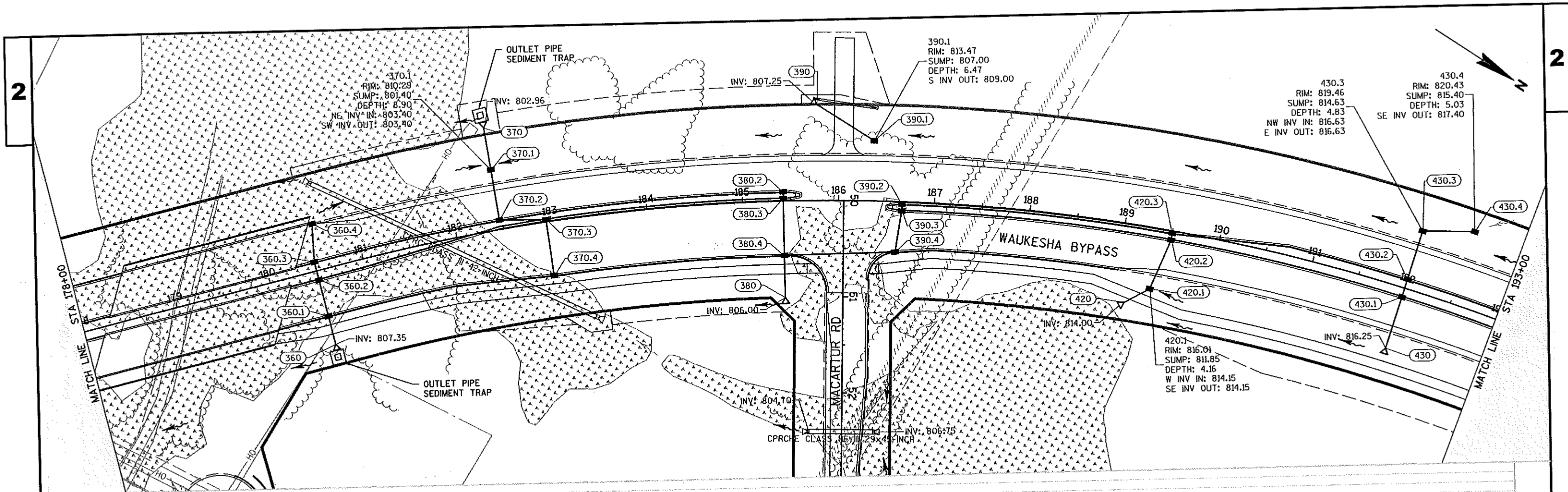
PLOT SCALE : 1 IN:100 FT

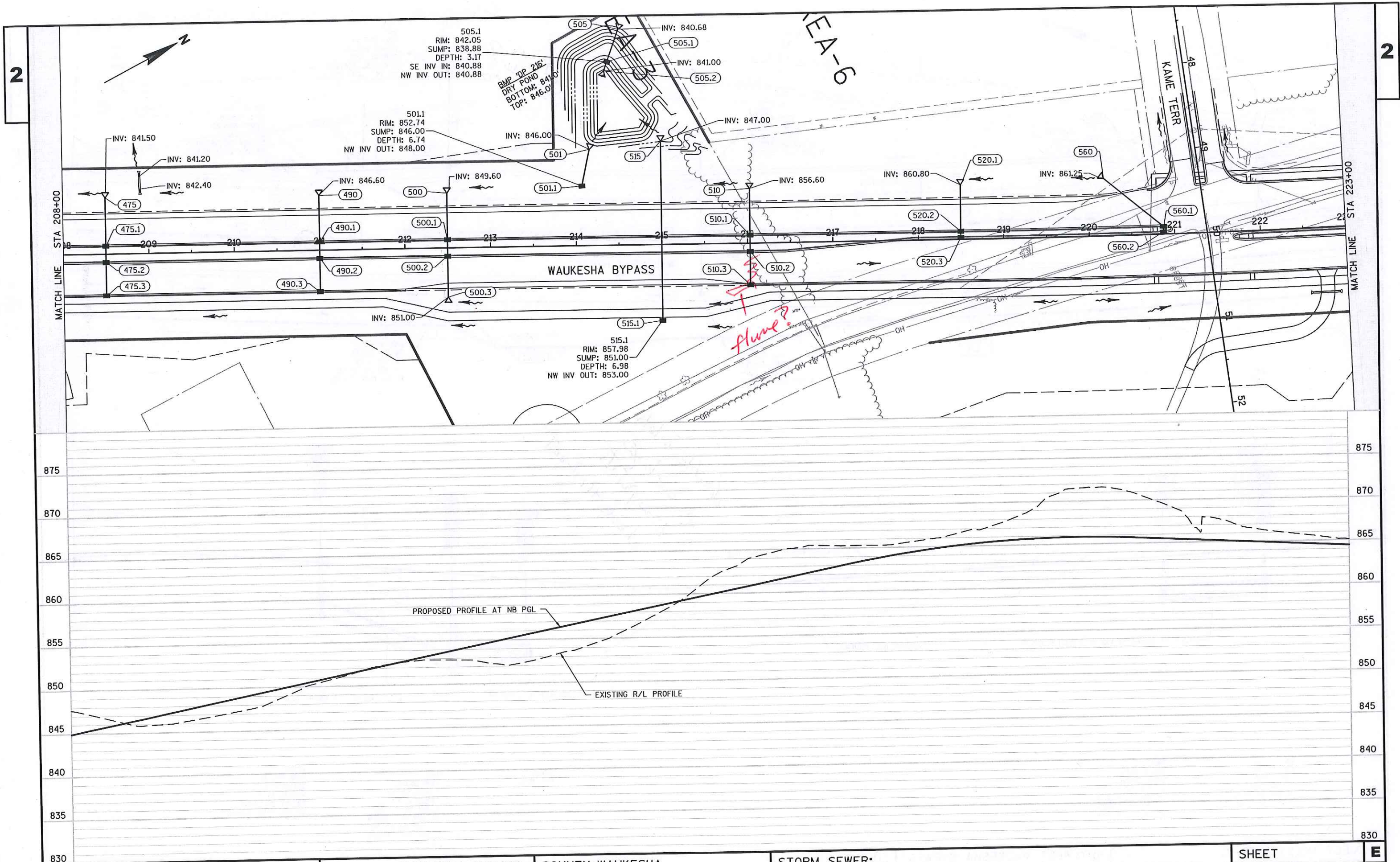
WISDOT/CADD SHEET 41

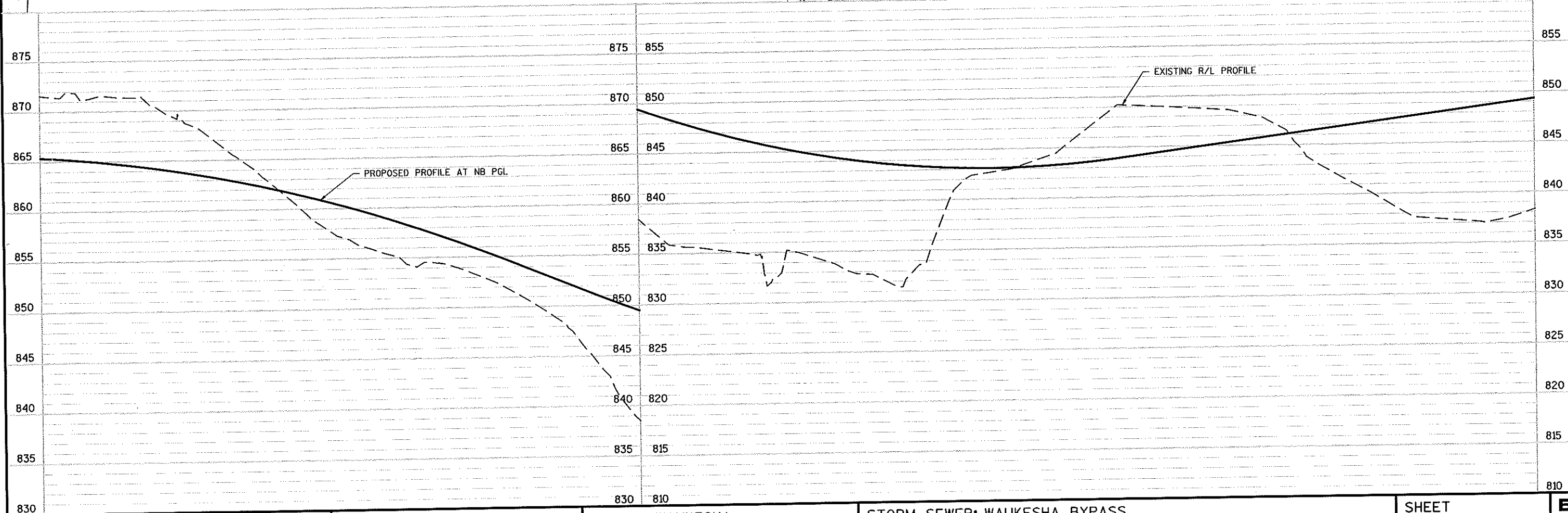
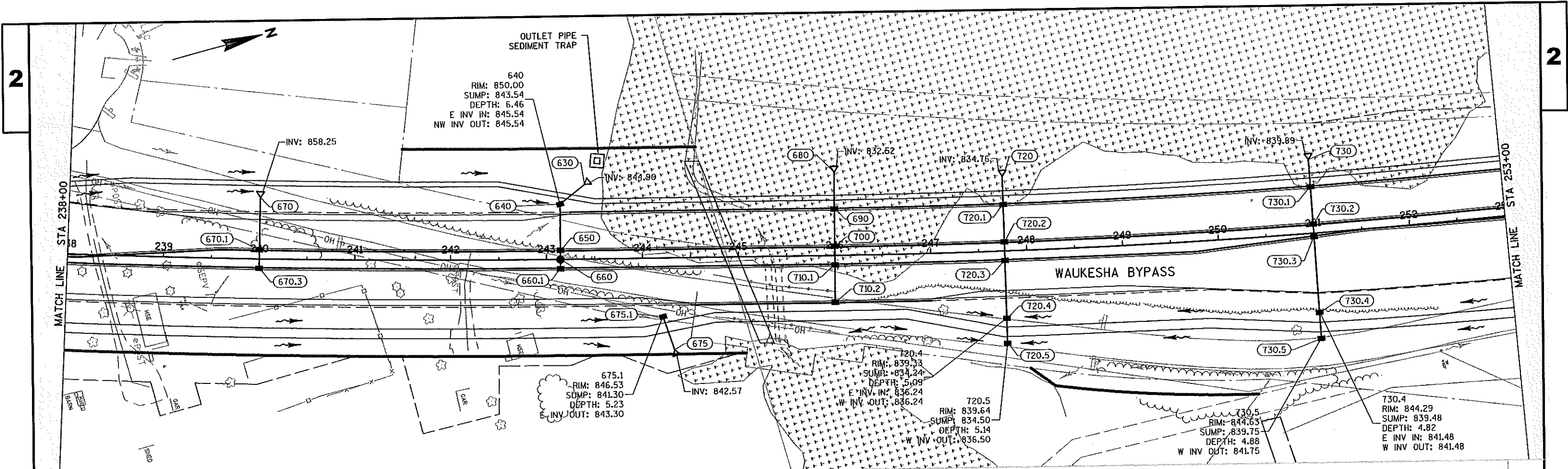
Crosswalk Conflicts with Storm Sewer

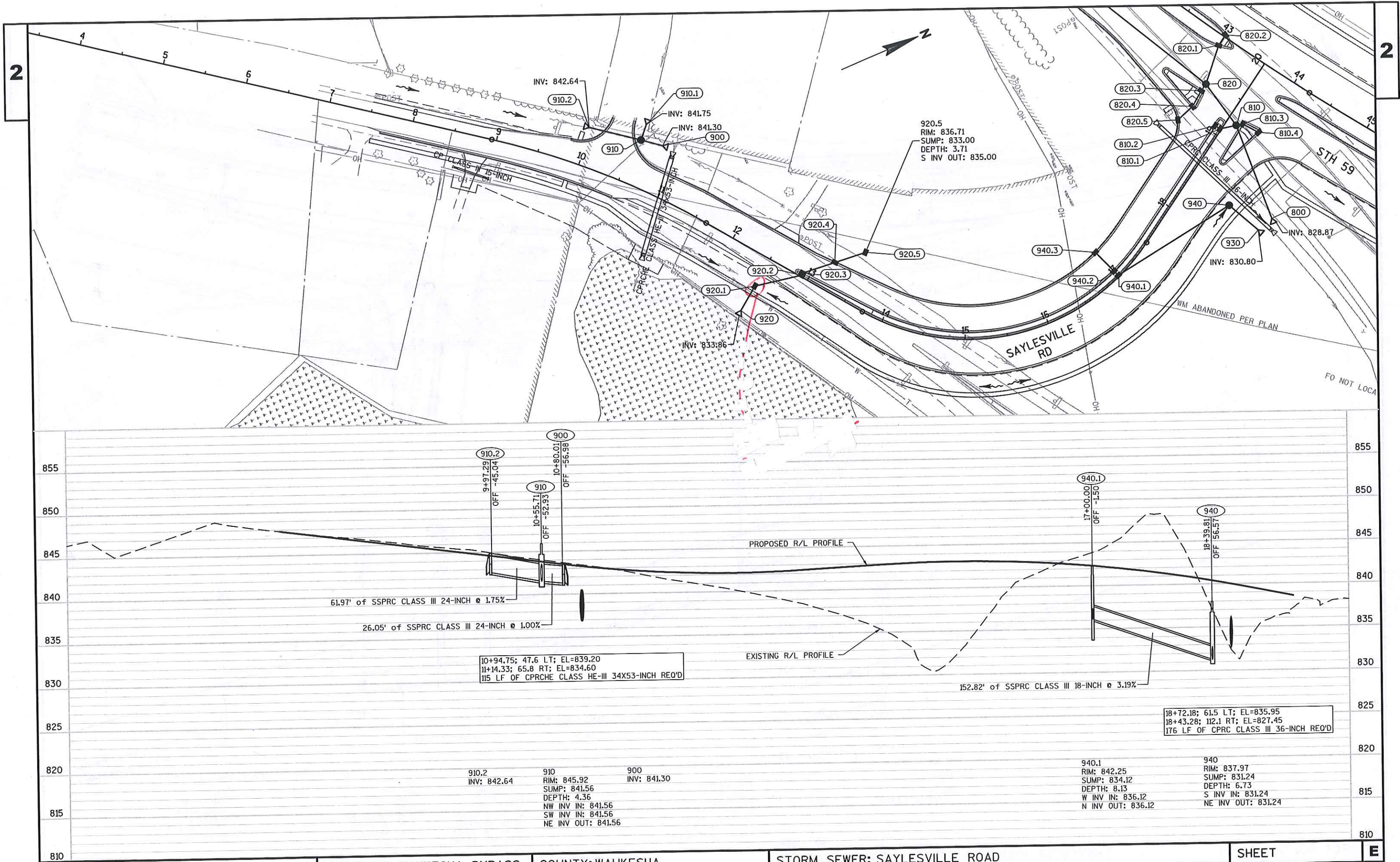
curb stops
12' from edge
track.

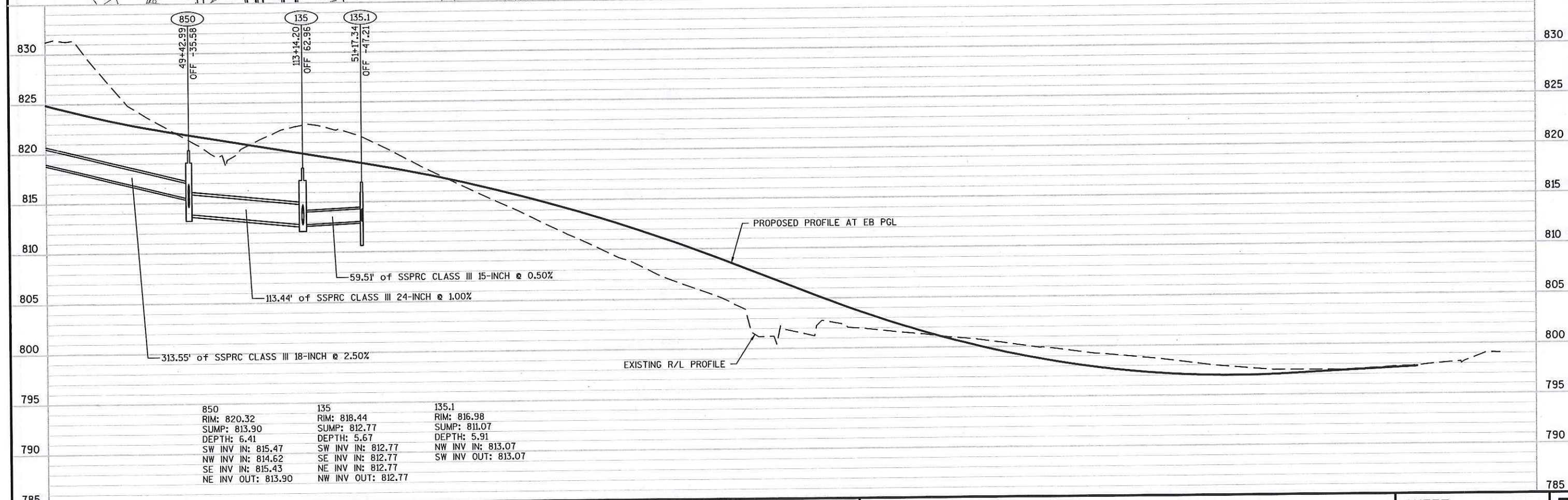


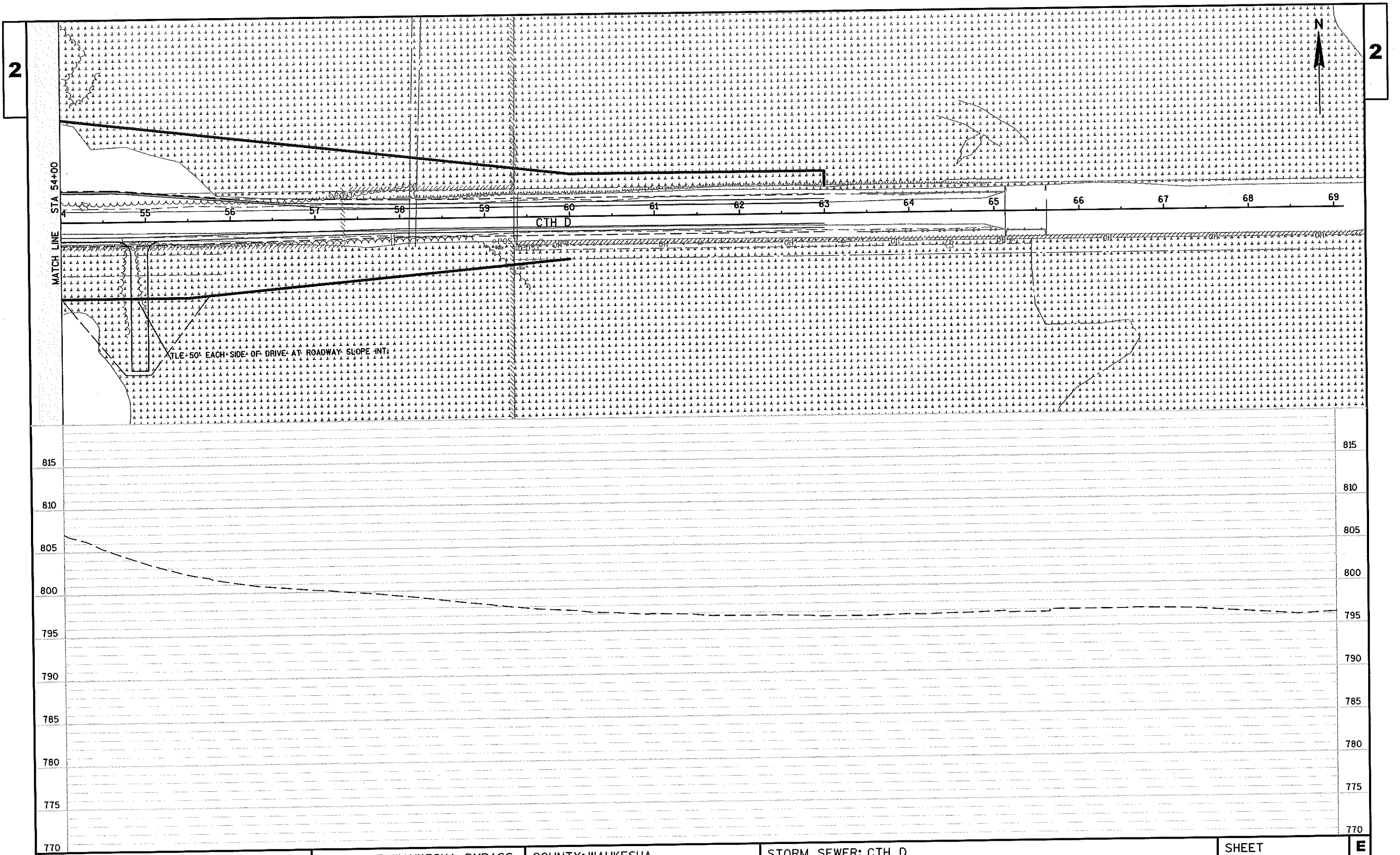












PROJECT NO: 2788-00-71

HWY: WEST WAUKESHA BYPASS

COUNTY: WAUKESHA

STORM SEWER: CTH D

SHEET

E

FILE NAME : S:\CURRPROJ\WAUKESHA COUNTY\WAUKESHA BYPASS\CIVIL3D\27880100\27880071-022503-SS.DWG

PLOT DATE : 7/10/2015 9:55 AM

PLOT BY : AARON SARAUER

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

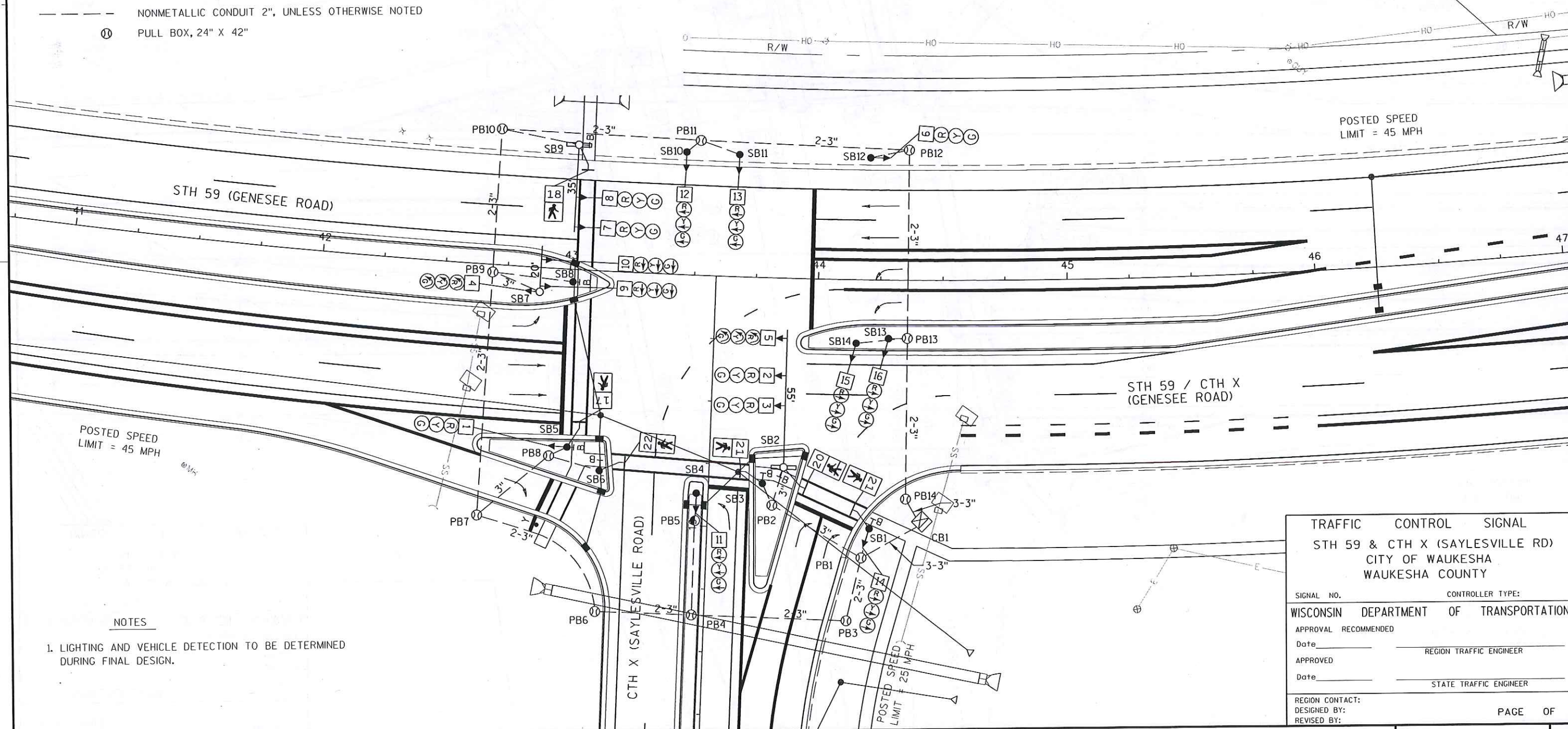
WISDOT/CADDs SHEET 41

LEGEND

- (XX) ○ SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
 (XX) ○ MONOTUBE BASE, POLE, 15'-30' ARM
 (XX) ○ MONOTUBE BASE, POLE, 35'-55' ARM
 ○ PEDESTRIAN HEAD WITH PUSH BUTTON
 ○ PUSH BUTTON
 □ SIGNAL HEAD NUMBER
 □ WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
 □ YIELD SIGN
 □ CONTROL CABINET
 --- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
 ○ PULL BOX, 24" X 42"

- (R) RED CIRCULAR INDICATOR
 (Y) YELLOW CIRCULAR INDICATOR
 (G) GREEN CIRCULAR INDICATOR
 (R) RED ARROW
 (Y) YELLOW ARROW
 (G) GREEN ARROW
 (R) RED U-TURN ARROW
 (Y) YELLOW U-TURN ARROW
 (G) GREEN U-TURN ARROW

** storm sewer conflicts w/ mono tubes*



NOTES

1. LIGHTING AND VEHICLE DETECTION TO BE DETERMINED DURING FINAL DESIGN.

TRAFFIC CONTROL SIGNAL
 STH 59 & CTH X (SAYLESVILLE RD)
 CITY OF WAUKESHA
 WAUKESHA COUNTY

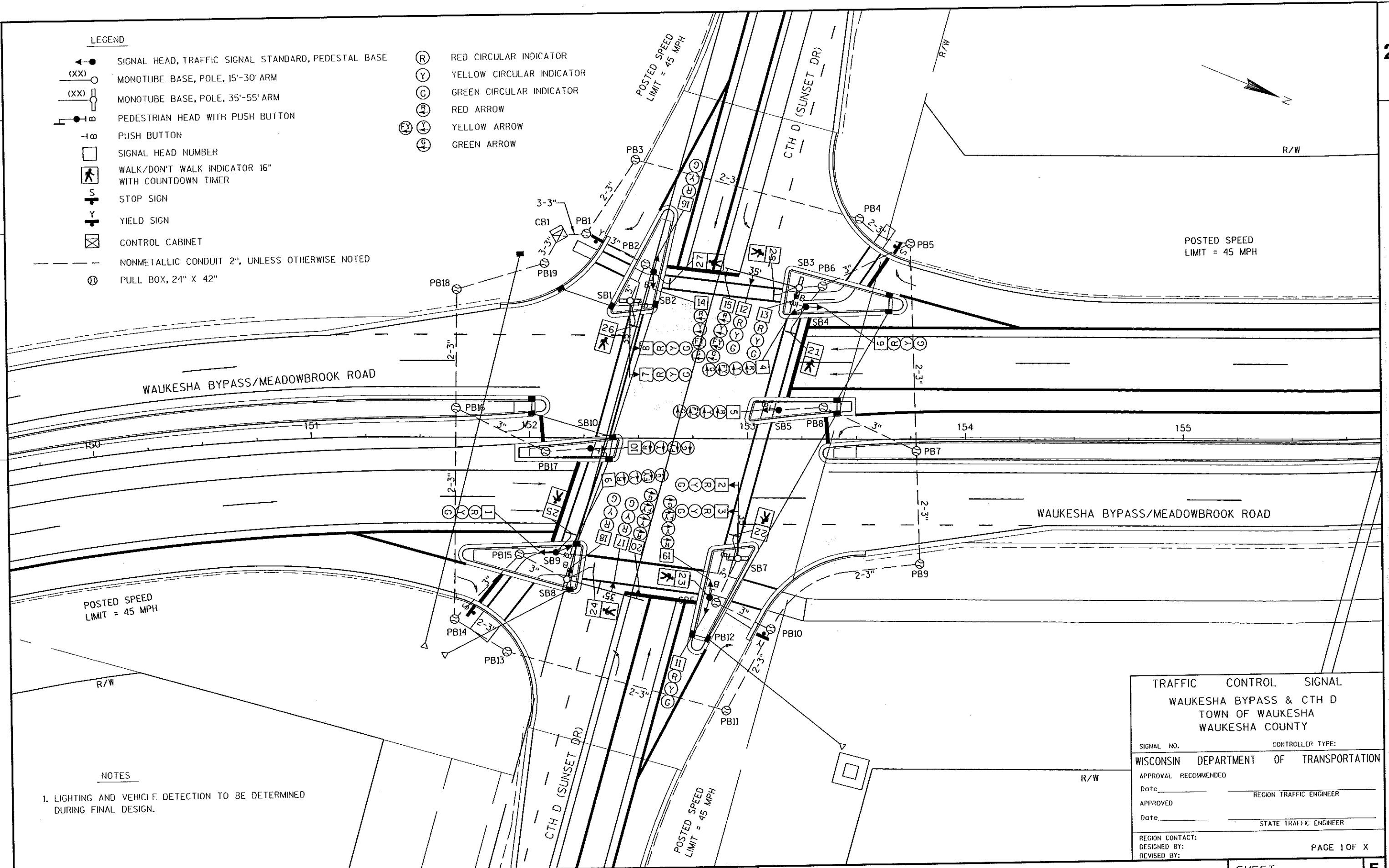
SIGNAL NO. _____ CONTROLLER TYPE: _____
 WISCONSIN DEPARTMENT OF TRANSPORTATION
 APPROVAL RECOMMENDED
 Date _____ REGION TRAFFIC ENGINEER _____
 APPROVED _____
 Date _____ STATE TRAFFIC ENGINEER _____
 REGION CONTACT: _____
 DESIGNED BY: _____
 REVISED BY: _____

PAGE OF

LEGEND

- (XX) ○ SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
 (XX) □ MONOTUBE BASE, POLE, 15'-30' ARM
 (XX) □ MONOTUBE BASE, POLE, 35'-55' ARM
 —●— PEDESTRIAN HEAD WITH PUSH BUTTON
 —□— PUSH BUTTON
 □ SIGNAL HEAD NUMBER
 □ WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
 S STOP SIGN
 Y YIELD SIGN
 □ CONTROL CABINET
 --- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
 ⊗ PULL BOX, 24" X 42"

- (R) RED CIRCULAR INDICATOR
 (Y) YELLOW CIRCULAR INDICATOR
 (G) GREEN CIRCULAR INDICATOR
 (R) RED ARROW
 (Y) YELLOW ARROW
 (G) GREEN ARROW



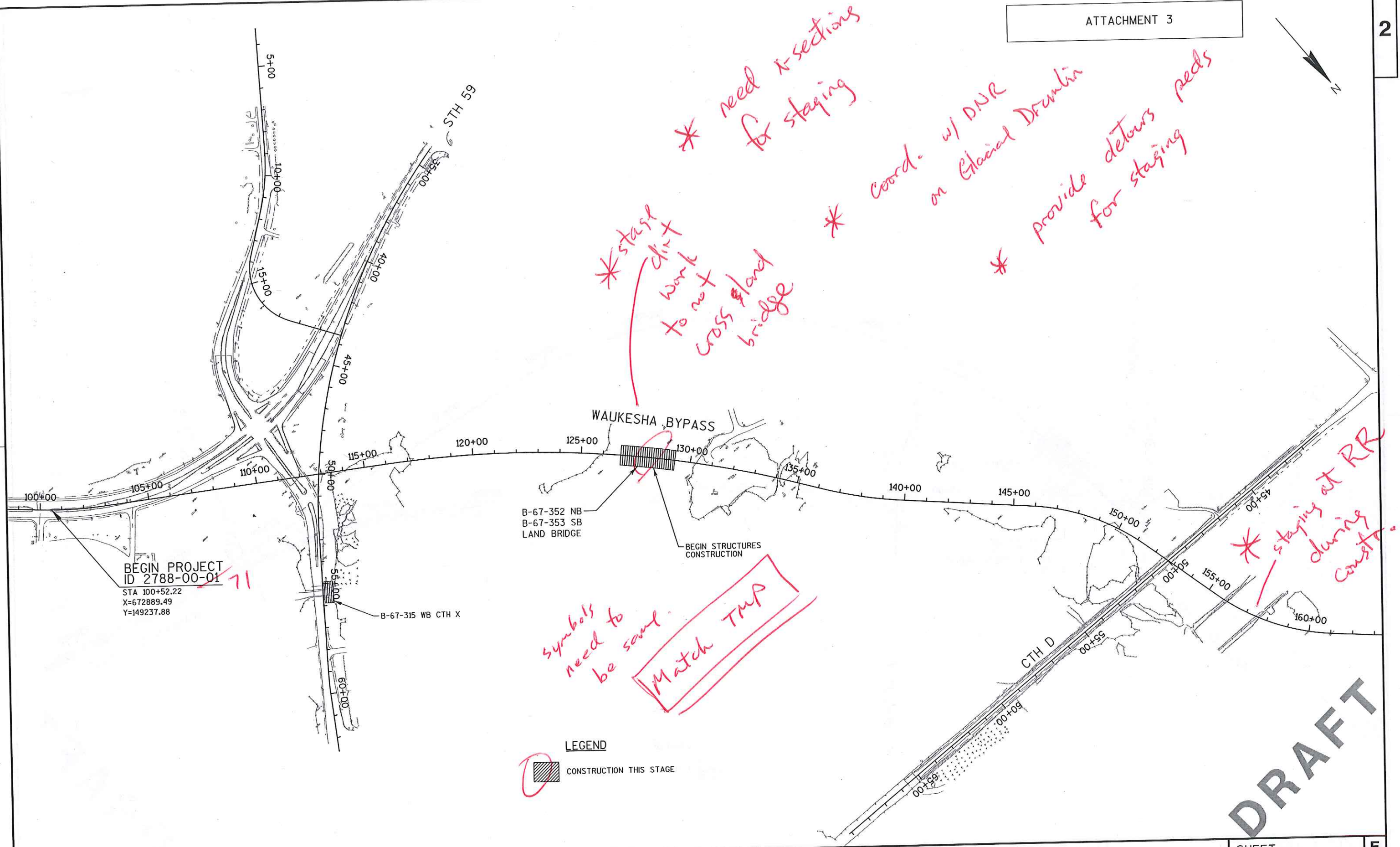
NOTES

1. LIGHTING AND VEHICLE DETECTION TO BE DETERMINED DURING FINAL DESIGN.

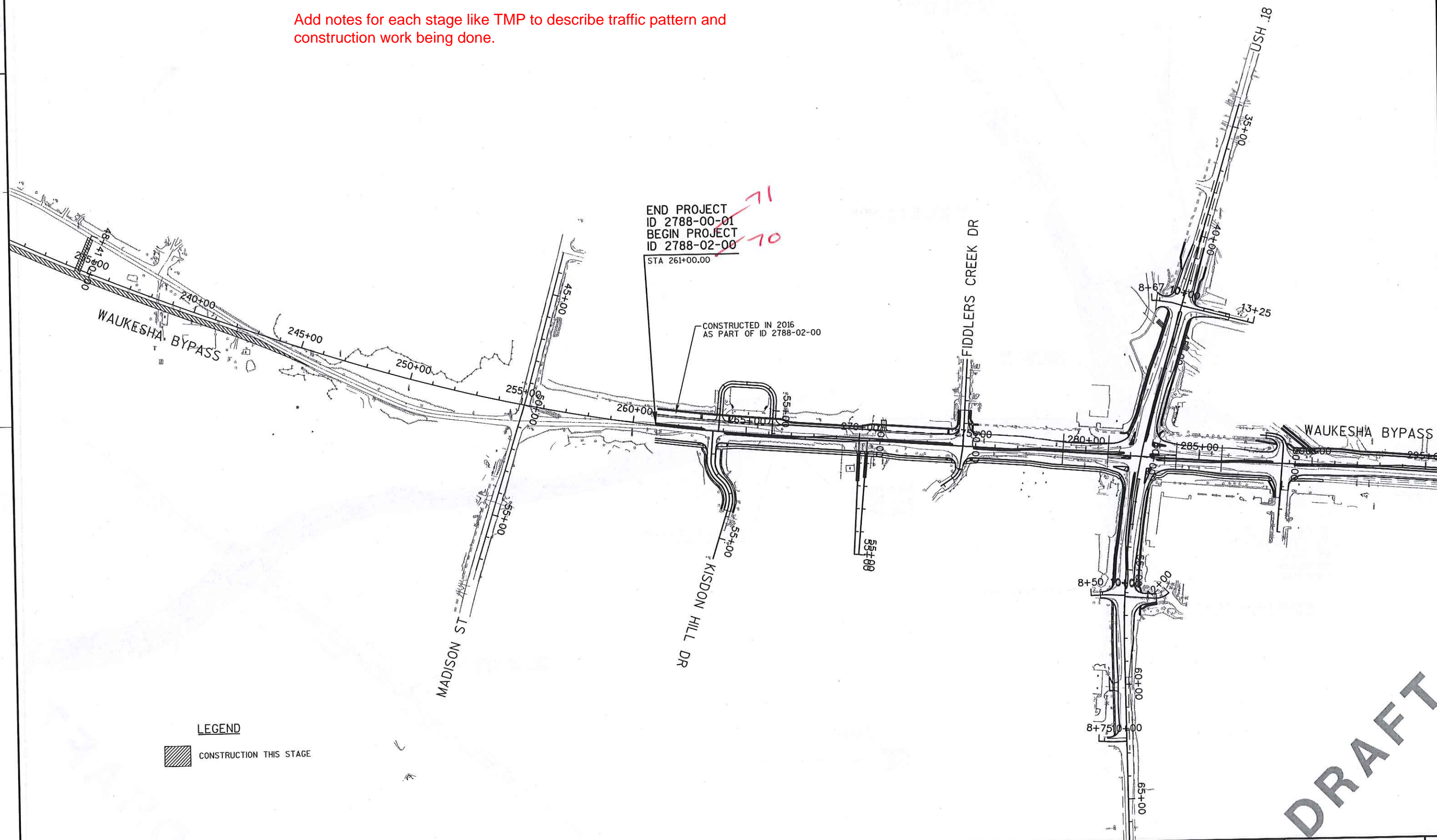
TRAFFIC CONTROL SIGNAL
WAUKESHA BYPASS & CTH D
TOWN OF WAUKESHA
WAUKESHA COUNTY

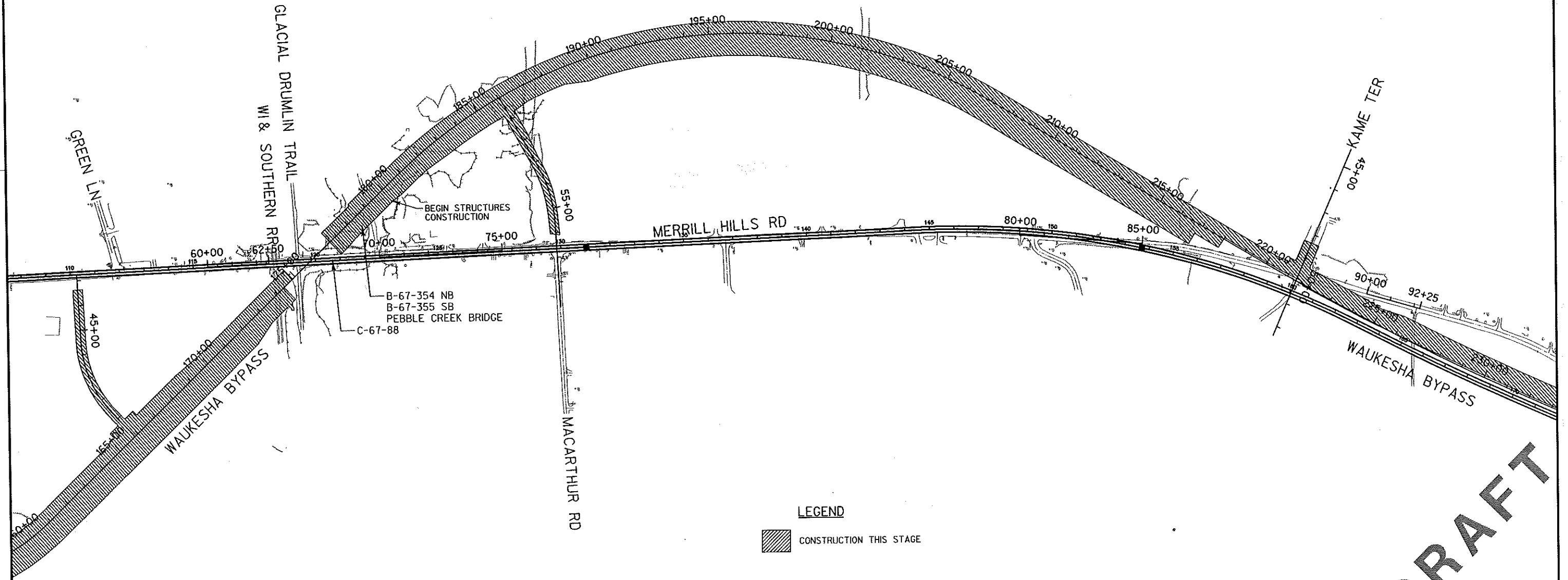
SIGNAL NO. _____ CONTROLLER TYPE: _____
 WISCONSIN DEPARTMENT OF TRANSPORTATION
 APPROVAL RECOMMENDED
 Date _____ REGION TRAFFIC ENGINEER
 APPROVED
 Date _____ STATE TRAFFIC ENGINEER
 REGION CONTACT:
 DESIGNED BY: _____
 REVISED BY: _____

PAGE 1 OF X



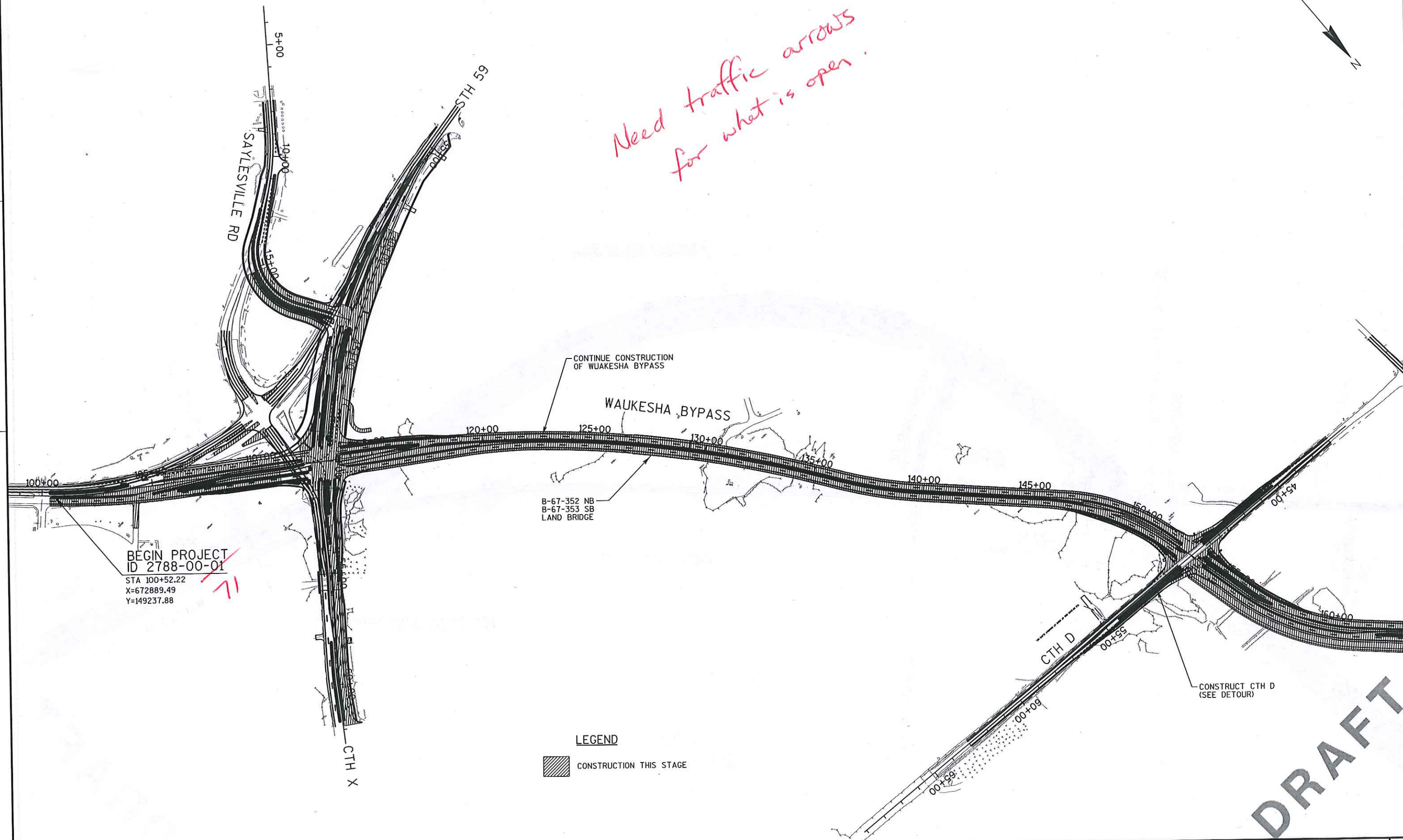
Add notes for each stage like TMP to describe traffic pattern and construction work being done.





DRAFT

2



DRAFT

show proposed
that is being
constructed in the stage
like first sheet.

END PROJECT
ID 2788-00-01
BEGIN PROJECT
ID 2788-02-00
STA 261+00.00

MERRILL HILLS CT

CONSTRUCT SB LANES OF PROPOSED
OFF ALIGNMENT WAUKESHA BYPASS

WAUKESHA BYPASS

TEMPORARY BYPASS CONSTRUCTION
AS PART OF ID:2788-00-01

FIDDLERS CREEK DR

MADISON ST

KISDON HILL DR

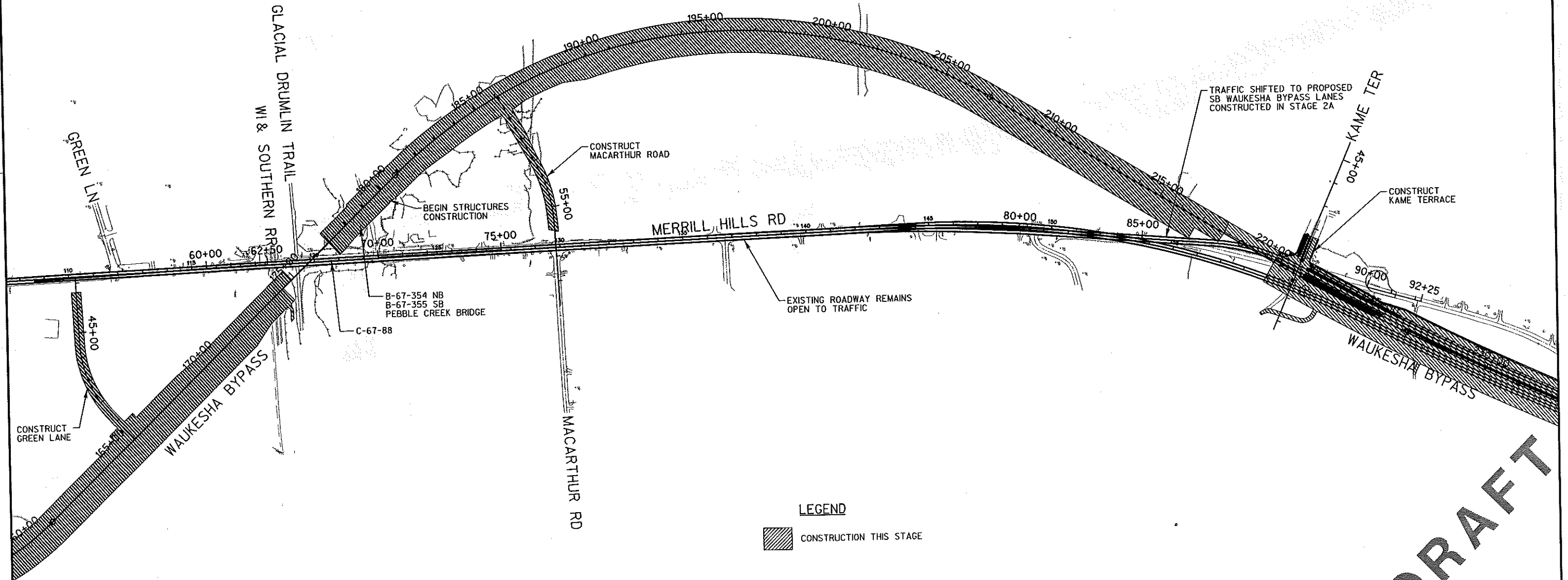
PROPOSED ROADWAY CONSTRUCTED
IN 2016 AS PART OF ID:2788-02-00

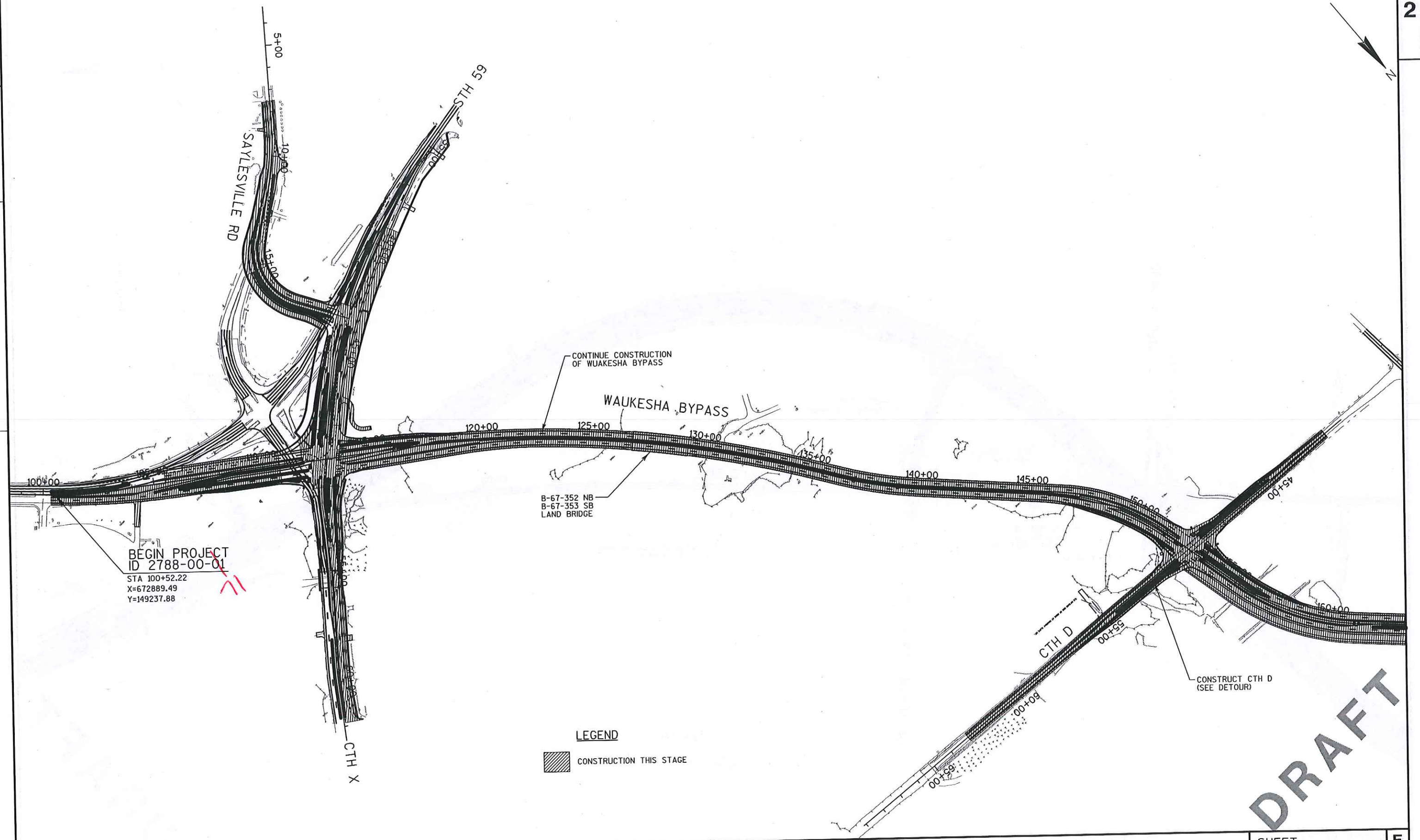
Waukeshia Bypass

LEGEND

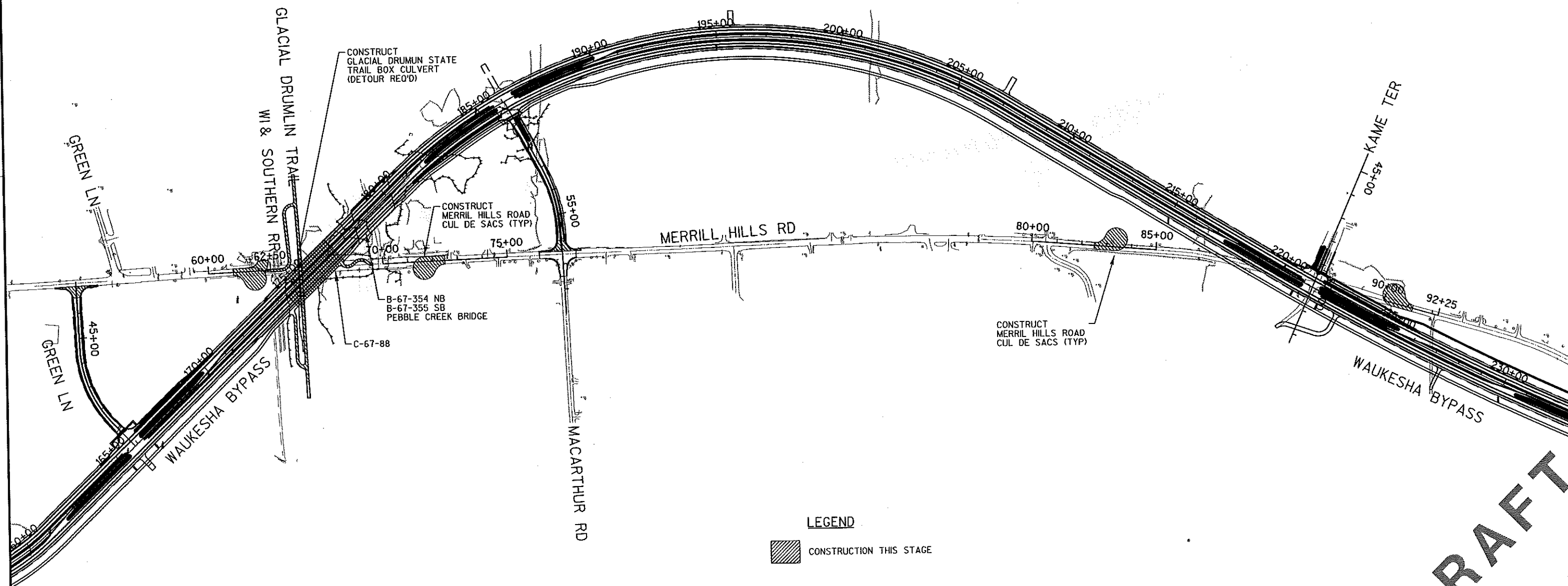
 CONSTRUCTION THIS STAGE

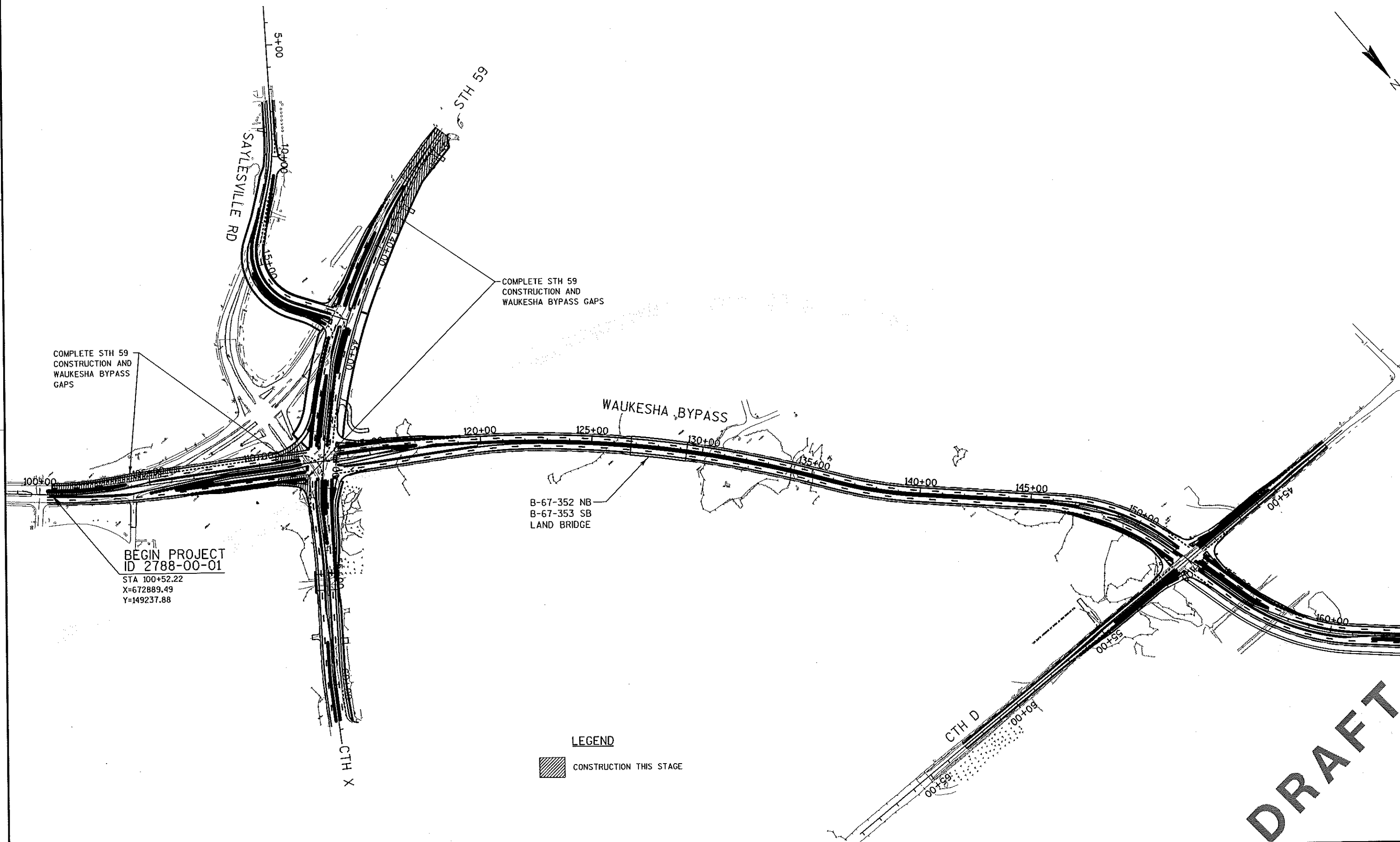
DRAFT

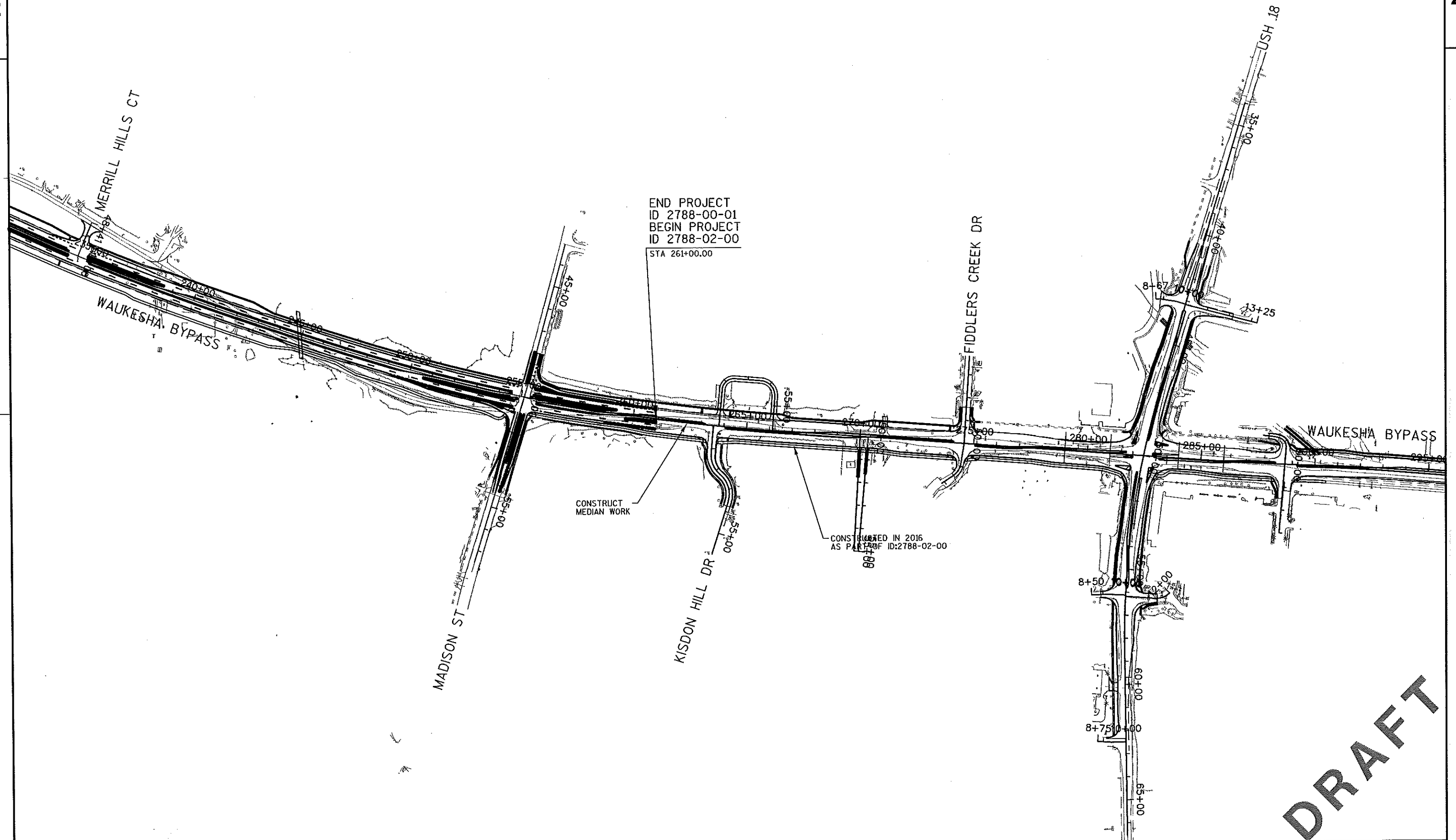


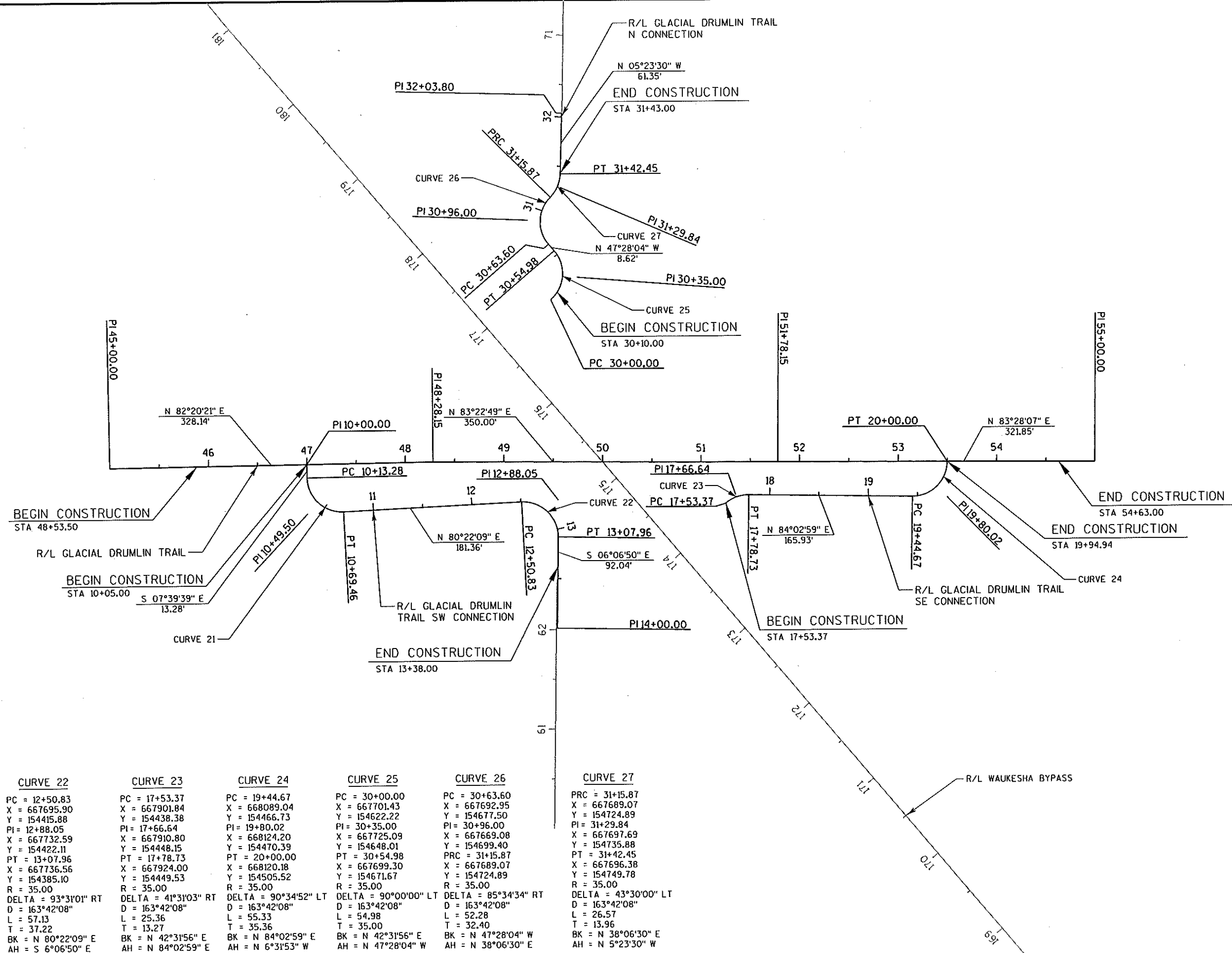


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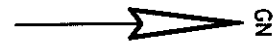
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE
PURPOSED ONLY AND ARE SUBJECT TO CHANGE
PRIOR TO THE TRANSFER OF LAND INTERESTS
TO THE DEPARTMENT.

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED OR S.F.			TLE ACRES	PLE ACRED
				NEW	EXISTING	TOTAL		
1		THOMAS & JOYCE HOFFMANN						
2		THOMAS R MASIAKOWSKI						
3		FEDERAL NATIONAL MORTGAGE ASSOCIATION						
4		JOSE G & IDA R MEDINA REVOCABLE TRUST						
5		#N/A						
6		MERLYN W & KAREN D MINSTER						
7								
8		WAUKESHA COUNTY PARKS & LAND USE						
9		MICHAEL & SUSAN BELL						
10		#N/A						
11		CHRISTINE K WHITSTONE						
12								
13		GIBSON FUND LLP						
14								
15		#N/A						
16		MARY H THORP C/O JANET HORNING						
17		DEBORAH THIEM ROLLO						
18		CHRISTOPH FAMILY TRUST						
19		WAUKESHA COUNTY PUBLIC WORKS						
20		#N/A						
21		CITY OF WAUKESHA						
22		K R AUTO REPAIR LLC						
23		STATE OF WISCONSIN DEPT OF TRANSPORTATION						
24		#N/A						
25		#N/A						
26		STATE OF WISCONSIN DEPT OF TRANSPORTATION						
27		RICHARD HASE						
28		DON L TAYLOR						
29		ROBERT V HARTMANN TRUSTEE U/D/T JACKIE KANE ET AL C/O JUDITH MANEY						
30		#N/A						
31			0					
32		ROBERT J JOHNSON FARM TRUST C/O CAROL JEAN HENDRICKS						
33		WAUKESHA COUNTY PARKS & LAND USE						
34		HAZEL DANNER REVOCABLE TRUST C/O DEAN DANNER - ESITEC LLC						
35		#N/A						
36		CHRISTOPH FAMILY TRUST						
37		FHB INVESTMENTS LLC						
38		HOWARD G & TRICIA M TIMM						
39		JON M SODEMANN & KAREN A KLEIN-SODEMANN						
40		#N/A						
41		#N/A						
42		CITY OF WAUKESHA						
43		LEANNE B OLSON						
44		PATRICIA A RANKIN KOCH						
45		#N/A						
46		JEFFREY D & LESLIE J GIFFORD						
47		STEVEN L & JULIE A PRUETT						
48		GREGORY M BACKUS						
49		HYMAN & KAREN S FELDMAN						
50		#N/A						
51		WISCONSIN ELECTRIC POWER CO						
52		JUSTIN A RADICHEL & JANE A R ROWE						
53		IRSHAD & SEEMI ALI						
54		OWNERS OF LOTS IN HERITAGE HILLS						
55		#N/A						
56		CITY OF WAUKESHA						
57		CITY OF WAUKESHA						
58		LOIS M KAPLAN						
59		ROBERT J & JEAN M MOGENSEN						
600	4.24	WAUKESHA COUNTY PUBLIC WORKS DEPT.	RELEASE OF RIGHT					
700		WisDOT	RELEASE OF RIGHT					
800 4.30.30		WE ENERGIES	RELEASE OF RIGHT					
801	4.31	CITY OF WAUKESHA WATER UTILITY	RELEASE OF RIGHT					
802	4.31	WAUKESHA COUNTY PUBLIC WORKS DEPT.	RELEASE OF RIGHT					

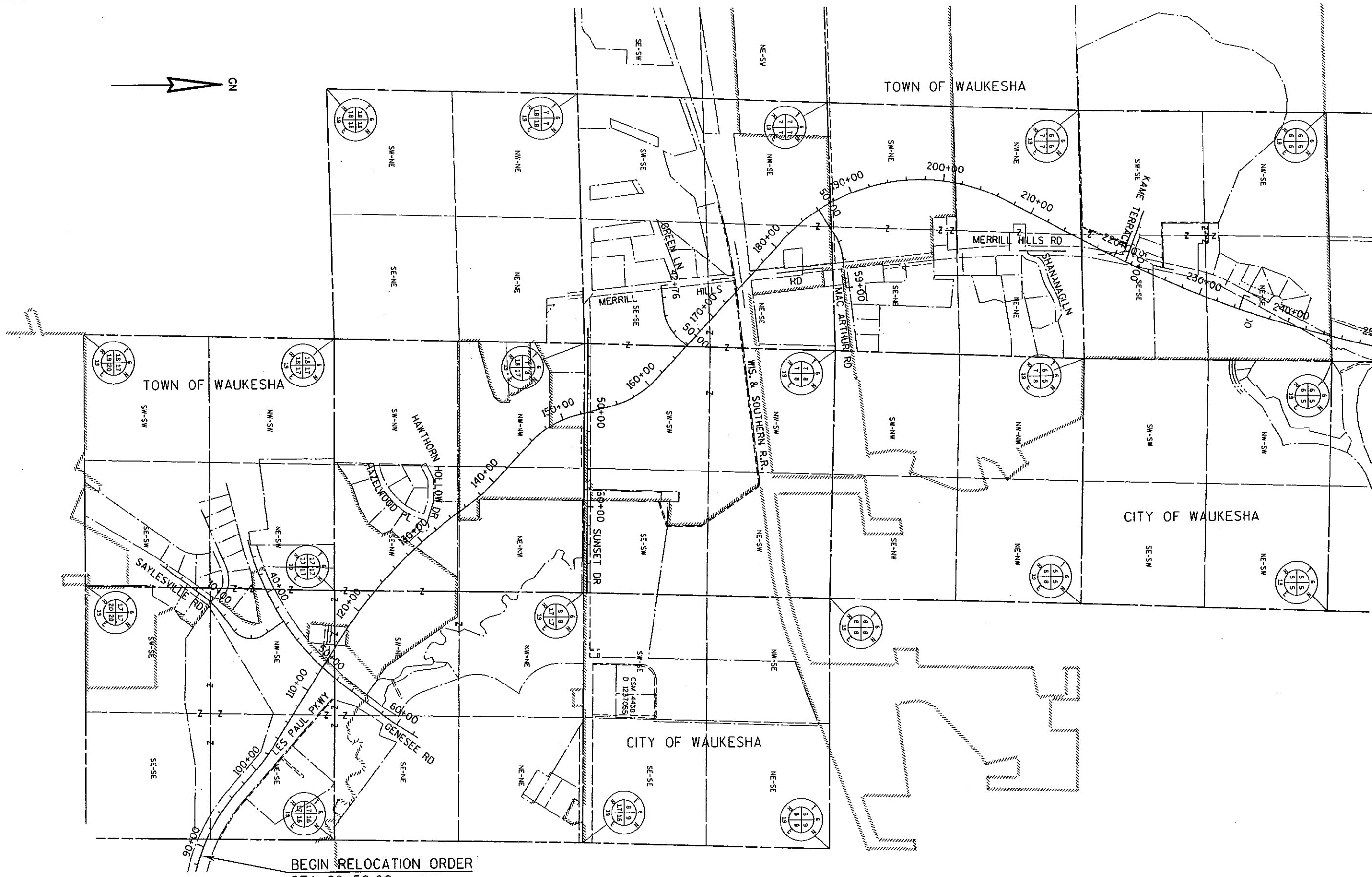
* RR parcel state WI

PRELIMINARY



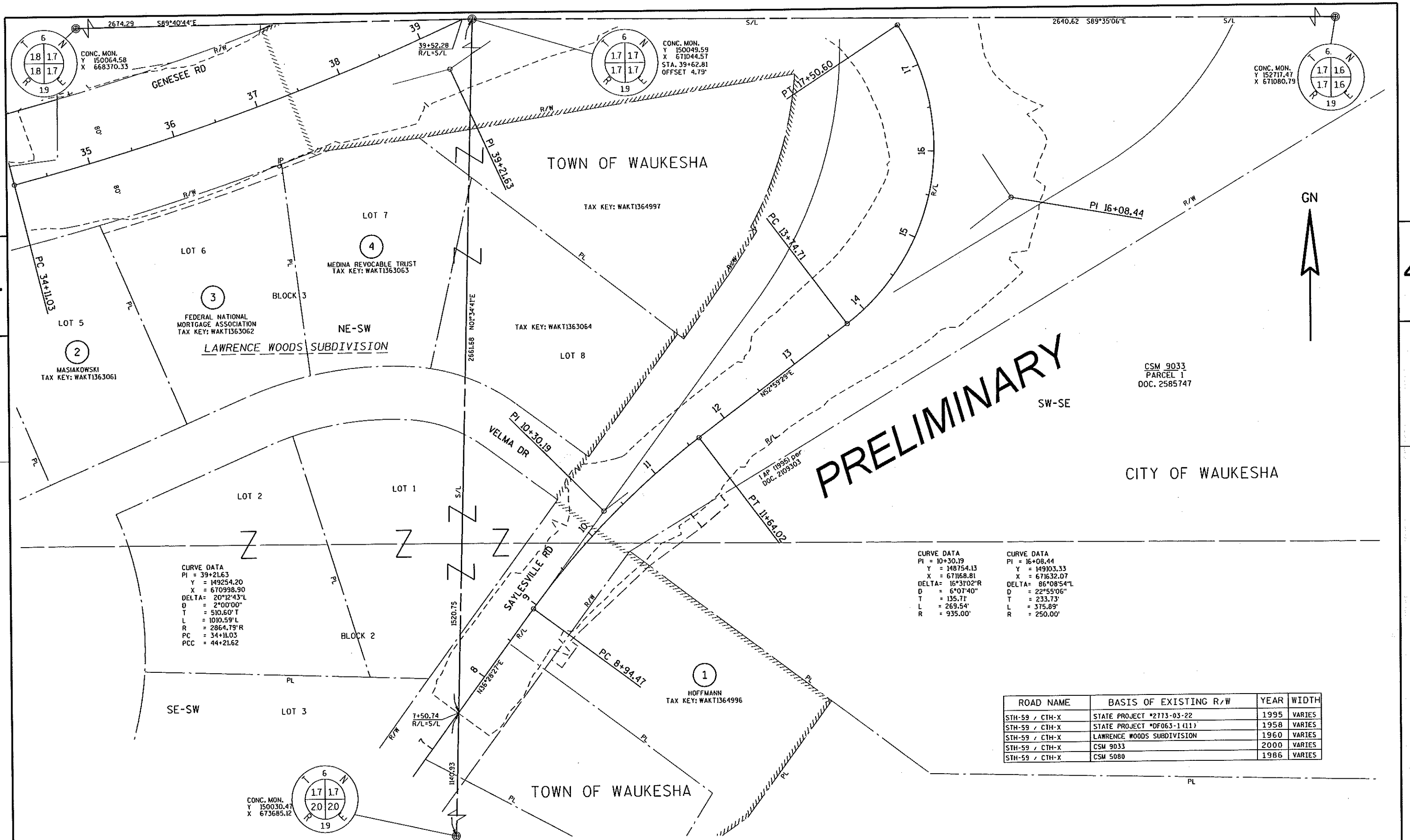
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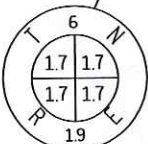
4



BEGIN RELOCATION ORDER
STA 89+50.00

REVISION DATE	DATE	SCALE: 1" = 1000'	HWY: USH 18	STATE R/W PROJECT NUMBER 2788-00-22	PLAT SHEET 4.04
			COUNTY: WAUKESHA	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

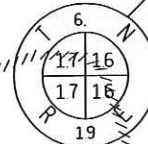




CONC. MON.
Y 150049.59
X 671044.57

ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
STH-59 / CTH-X	CSM 9033	2000	VARIES
STH-59 / CTH-X	CSM 5080	1986	VARIES

CSM 5080
LOT 2
DOC. 1384110



CONC. MON.
N 150030.47
E 673685.12

GN

CITY OF WAUKESHA

ST. JOHN NEUMANN CONGREGATION
TAX KEY: WAKC1364999001

CSM 5080
LOT 1
DOC. 1384110

NE-SE

PRELIMINARY

CITY OF WAUKESHA

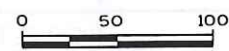
CSM 9033
PARCEL 1
DOC. 2585747

CURVE C2
PI = 101+57.44
Y = 149309.37
X = 672812.29
DELTA = 9°10'56" L
D = 3°49'11" L
T = 120.45'
L = 240.39'
R = 1500.00'

REVISION DATE

DATE

SCALE, FEET



HWY: USH 18

COUNTY: WAUKESHA

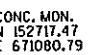
STATE R/W PROJECT NUMBER 2788-01-00

CONSTRUCTION PROJECT NUMBER 2788-00-71

PLAT SHEET 4.08

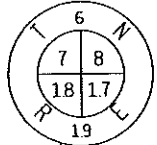
PS&E SHEET

E



4

4



NW-17-6-19
Y 152739.79
X 668436.82
STA. 42+67.57
OFFSET 33.00'

42+68.38
R/L=S/L

SW-SW

152+69.24 XXXXXX=
50+00 SUNSET DR.

152+35.08
R/L=S/L

151

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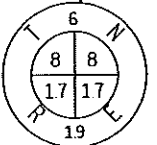
151

152

151

152

GN



CONC. MON.
Y 152717.47
X 671080.79

16
THORP
C/O HORNING
TAX KEY: WAKT1362997

17
ROLLO
TAX KEY: WAKT1362998

14
HARDY
TAX KEY: WAKT1362999003

PRELIMINARY

TOWN

OF

WAUKESHA

CITY

OF

WAUKESHA

NW-NW

CURVE C5
PI = 148+68.06
Y = 152363.63
X = 669273.84
DELTA = 32°04'24"R
D = 5°43'45"
T = 287.44'
L = 559.79'
R = 1000.00'

ROAD NAME	BASIS OF EXISTING R/W	YEAR WIDTH
SUNSET DR. & HORTON HILLS RD	DOC. 1516441	2008 1/4 MI.

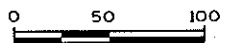
STA. 144+00
SEE SHEET 4.11

MATCH LINE

REVISION DATE

DATE

SCALE, FEET



HWY: USH 18

COUNTY: WAUKESHA

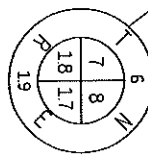
STATE R/W PROJECT NUMBER 2788-01-00

CONSTRUCTION PROJECT NUMBER

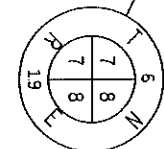
PLAT SHEET 4.12

PS&E SHEET

E



NW-17-6-19
Y 152739.79
X 668436.82
STA. 42+67.57
OFFSET 33.00'



CONC. MON.
Y 155418.28
X 668524.90

PRELIMINARY

TOWN OF WAUKESHA

TOWN OF WAUKESHA

(18)
CHRISTOPH FAMILY
TRUST
TAX KEY: WAKT132799B

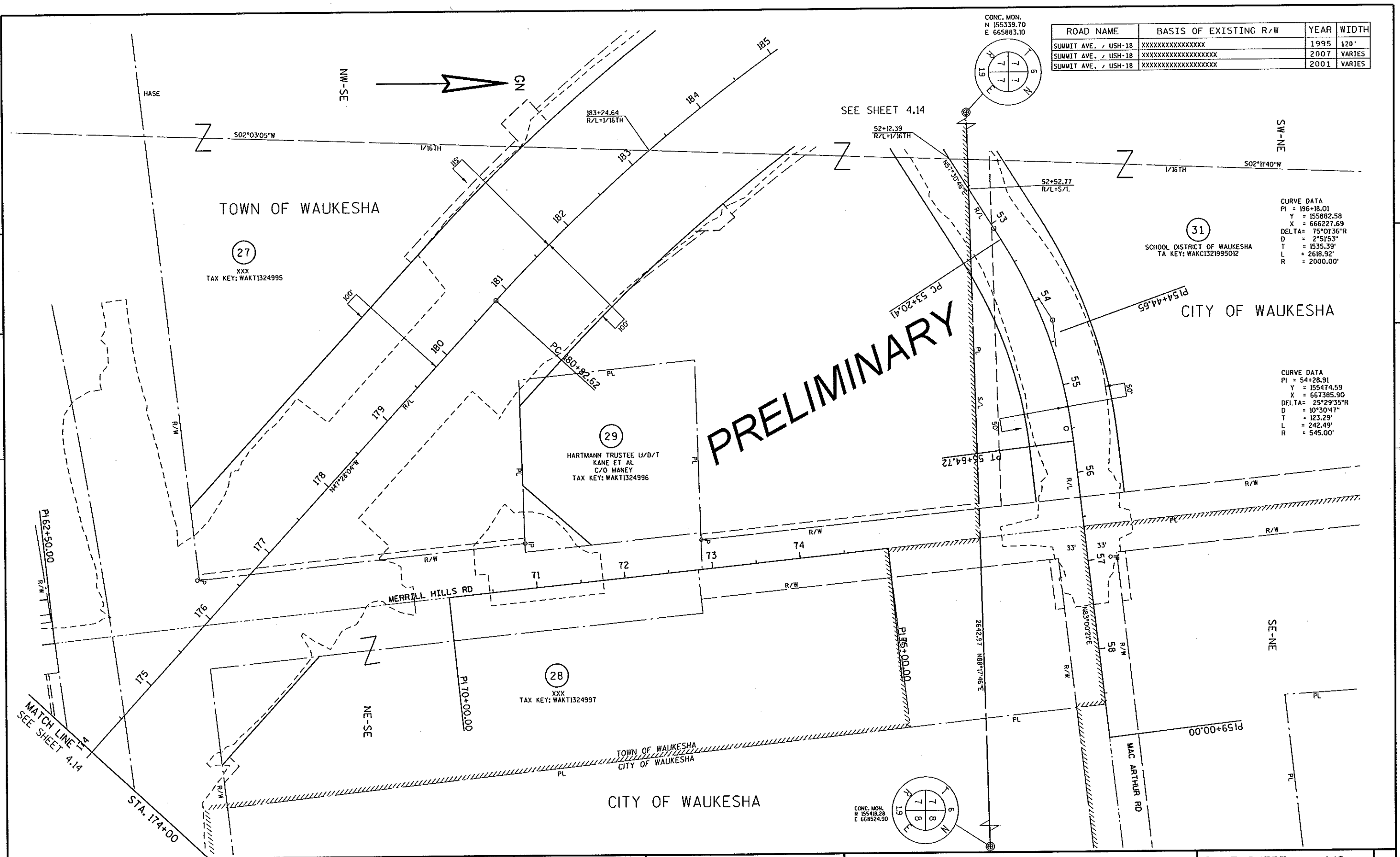
ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
SUNSET DR. @ MERRILL	DOC. #3576444	2008	VARIES
SUNSET DR.	WIS. STATE STATUTE 82.18	-	66'

CURVE C6
PI = 158+34.53
Y = 153313.85
X = 669027.80
DELTA = 32°57'05"L
D = 5°43'46"
T = 295.75'
L = 575.11'
R = 1000.00'

REVISION DATE	DATE	SCALE, FEET 0 50 100	HWY: USH 18	STATE R/W PROJECT NUMBER 2788-01-00	PLAT SHEET 4.14
			COUNTY: WAUKESHA	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

4

4



ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXX	1995	120'
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXX	2007	VARIES
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXX	2001	VARIES

CURVE DATA
PI = 196+18.01
Y = 155882.58
X = 666227.69
DELTA= 75°01'36"R
D = 2°51'53"
T = 1535.39'
L = 2618.92'
R = 2000.00'

CURVE DATA
PI = 54+28.91
Y = 155474.59
X = 667385.90
DELTA= 25°29'35"R
D = 10°30'47"
T = 123.29'
L = 242.49'
R = 545.00'

REVISION DATE	DATE	SCALE, FEET 0 50 100	HWY: USH 18	STATE R/W PROJECT NUMBER 2788-01-00	PLAT SHEET 4.16
			COUNTY: WAUKESHA	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

TOWN OF WAUKESHA

CURVE DATA
PI = 196+18.01
Y = 155882.58
X = 666227.69
DELTA = 75°01'36"R
D = 2°51'53"
T = 1535.39'
L = 2618.92'
R = 2000.00'
PC = 180+82.62
PT = 207+01.54

ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
CTH TT	XXXXXXXXXXXXXXX	1995	120'

CONC. MON.
Y 158018.30
X 665986.76

32
JOHNSON FARM TRUST
C/O HENDRICKS
TAX KEY: WAKT1321998

PRELIMINARY

TAX KEY: WAKT1321997

CTH TT / MERRILL HILLS RD

SEE SHEET 4.16

201+23.92
R/L=1/16TH

2633.78 N88°40'56"E

S/L

215+55.66
100.00'

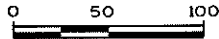
216+10.81
R/L=S/L

CONC. MON.
N 158079.01
E 668625.84

REVISION DATE

DATE

SCALE, FEET



HWY: USH 18

COUNTY: WAUKESHA

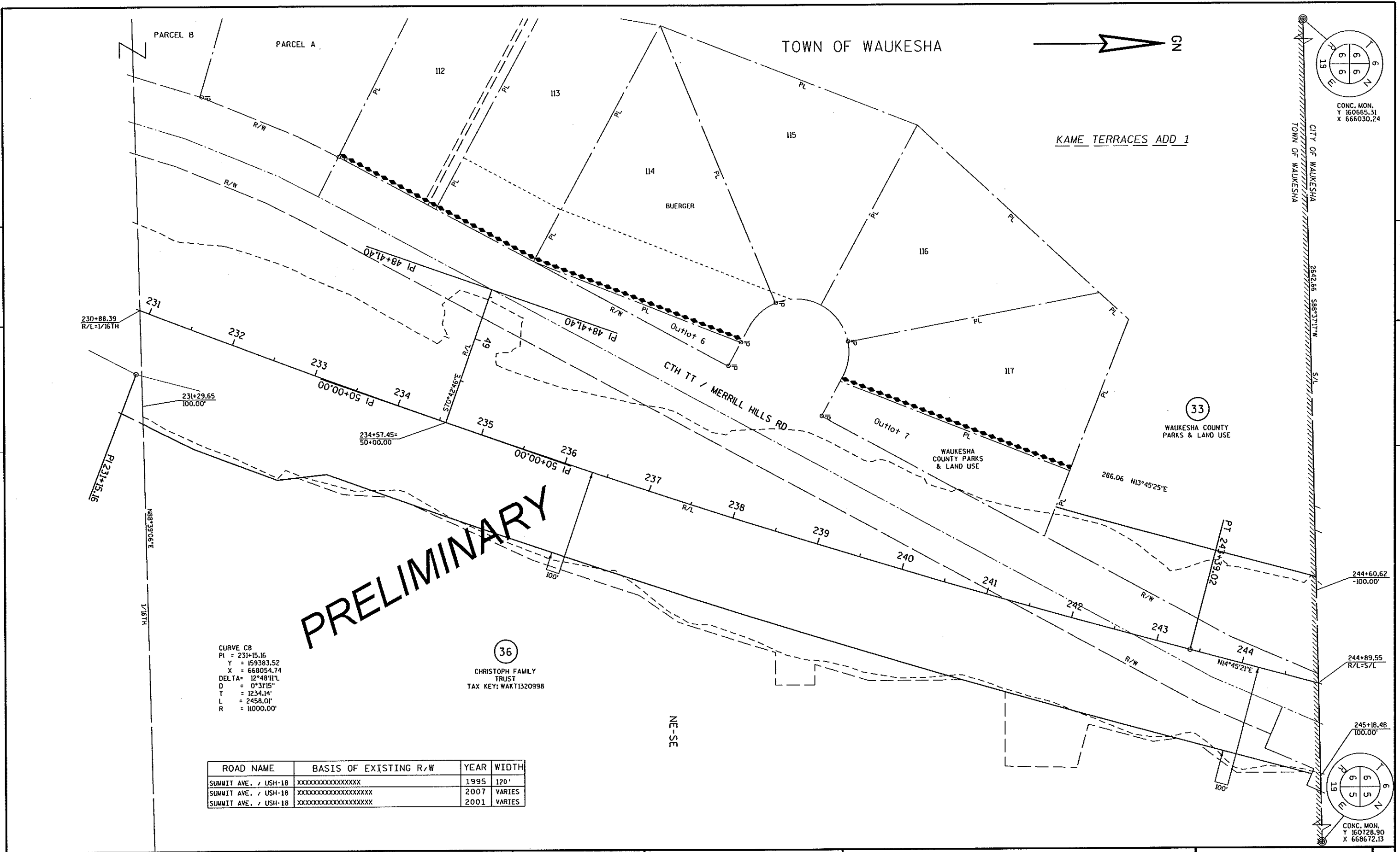
STATE R/W PROJECT NUMBER 2788-01-00

CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.18

PS&E SHEET

E



CURVE C8
PI = 231+15.16
Y = 159383.52
X = 668054.74
DELTA = 12°48'11" L
D = 0°31'15"
T = 1234.14'
L = 2458.01'
R = 11000.00'

36
CHRISTOPH FAMILY
TRUST
TAX KEY: WAKT1320998

ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXXXXX	1995	120'
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXXXXX	2007	VARIES
SUMMIT AVE. / USH-18	XXXXXXXXXXXXXXXXXX	2001	VARIES

REVISION DATE	DATE	SCALE: FEET 0 50 100	HWY: USH 18	STATE R/W PROJECT NUMBER 2788-01-00	PLAT SHEET 4.20
			COUNTY: WAUKESHA	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

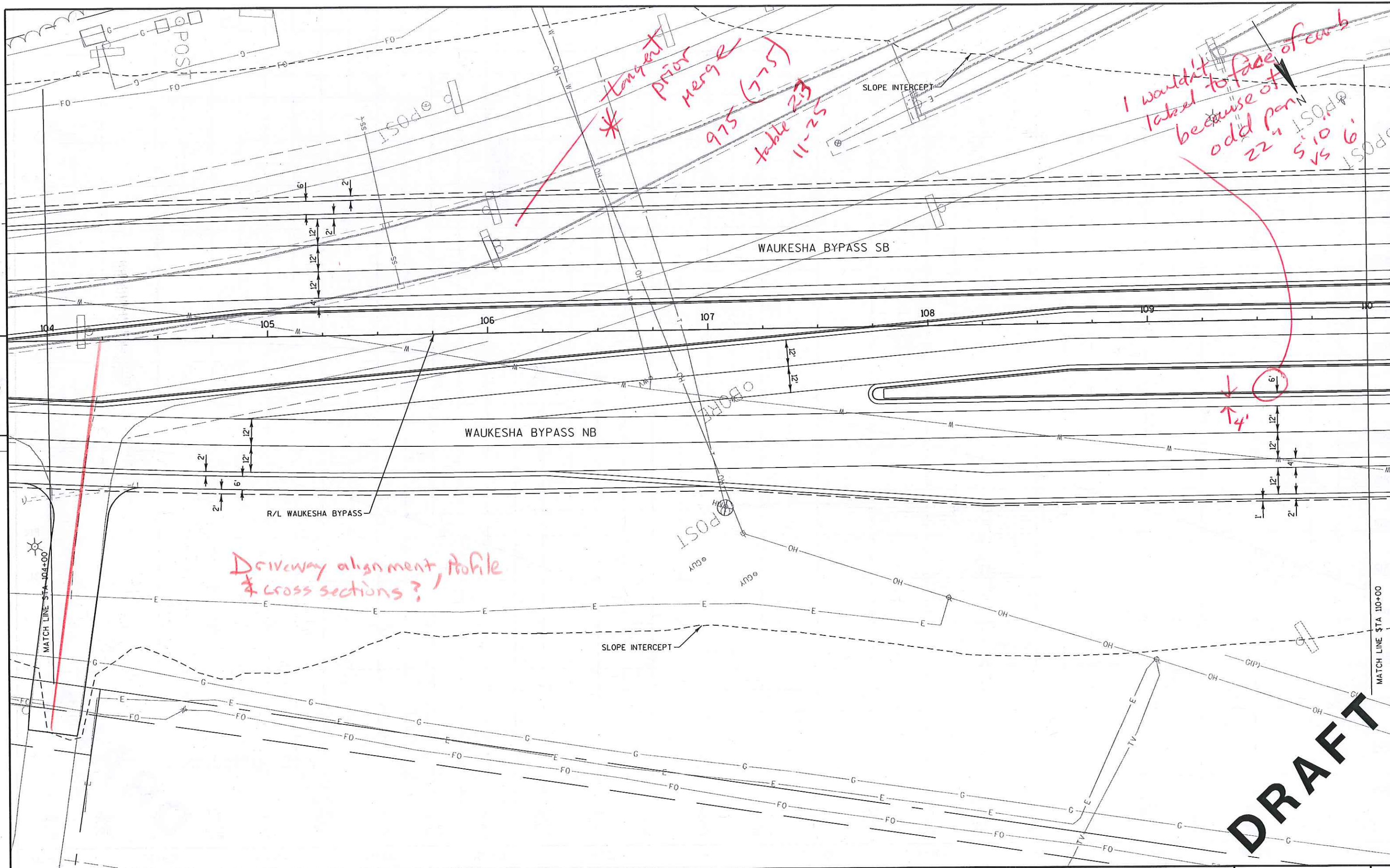
Show Lane Lines dashed like -72

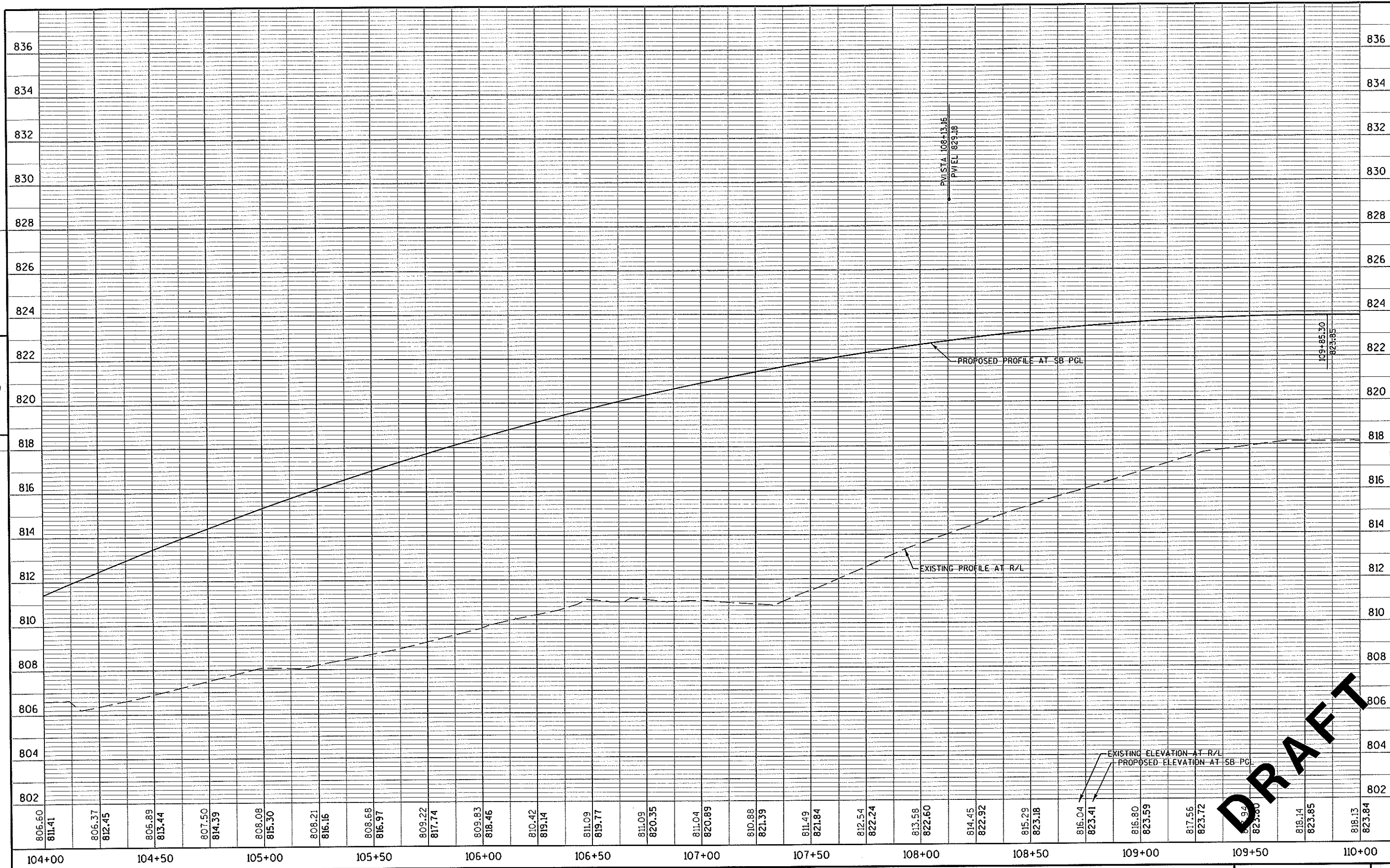
* taper merging 600' des 540' w

BEGIN PROJECT 2788-00-71
STA 100+36.99
X=672902.16
Y=149229.17

show curb ramps and types labeled
* constr detail if S.D.D. not satisfied

DRAFT

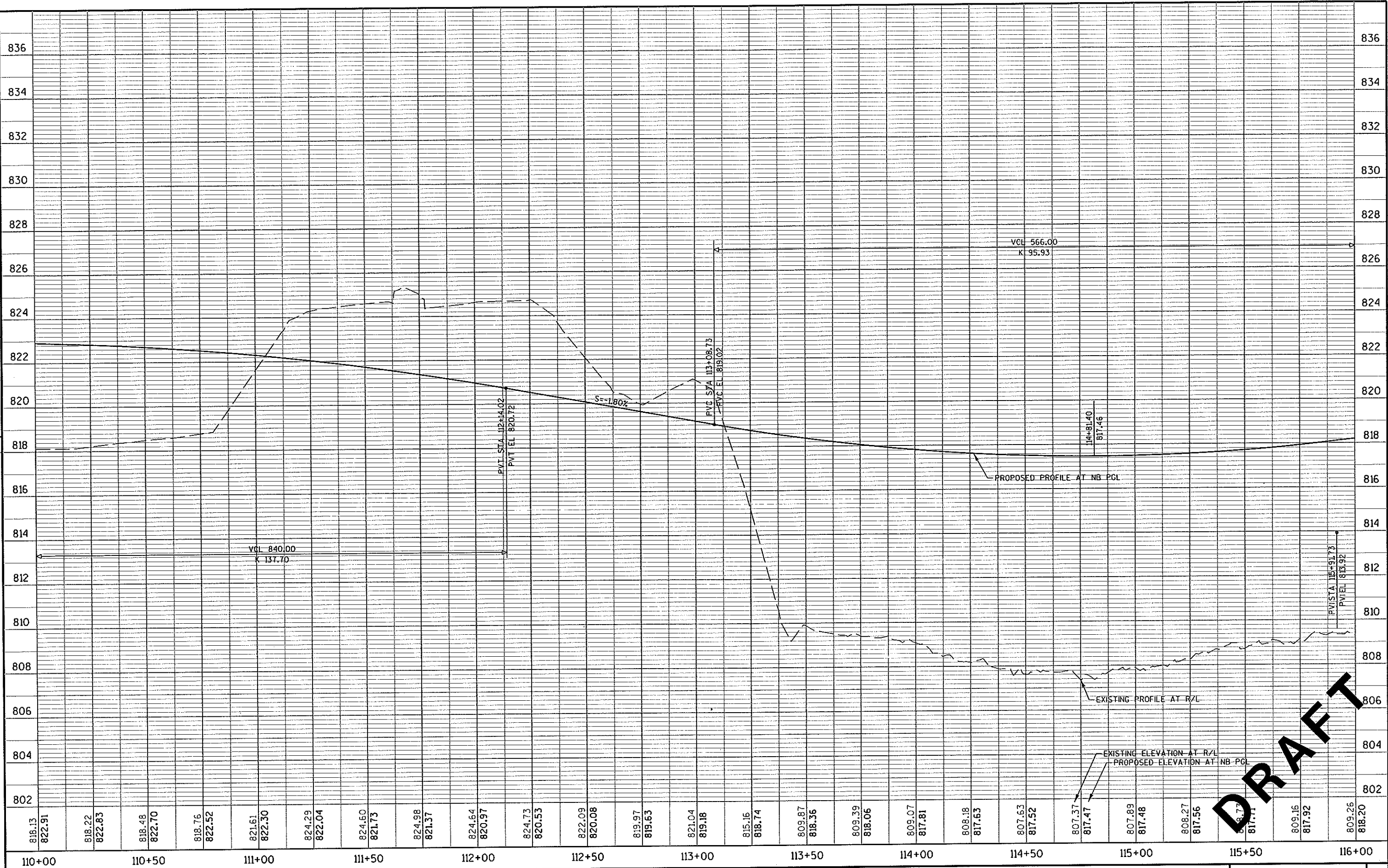


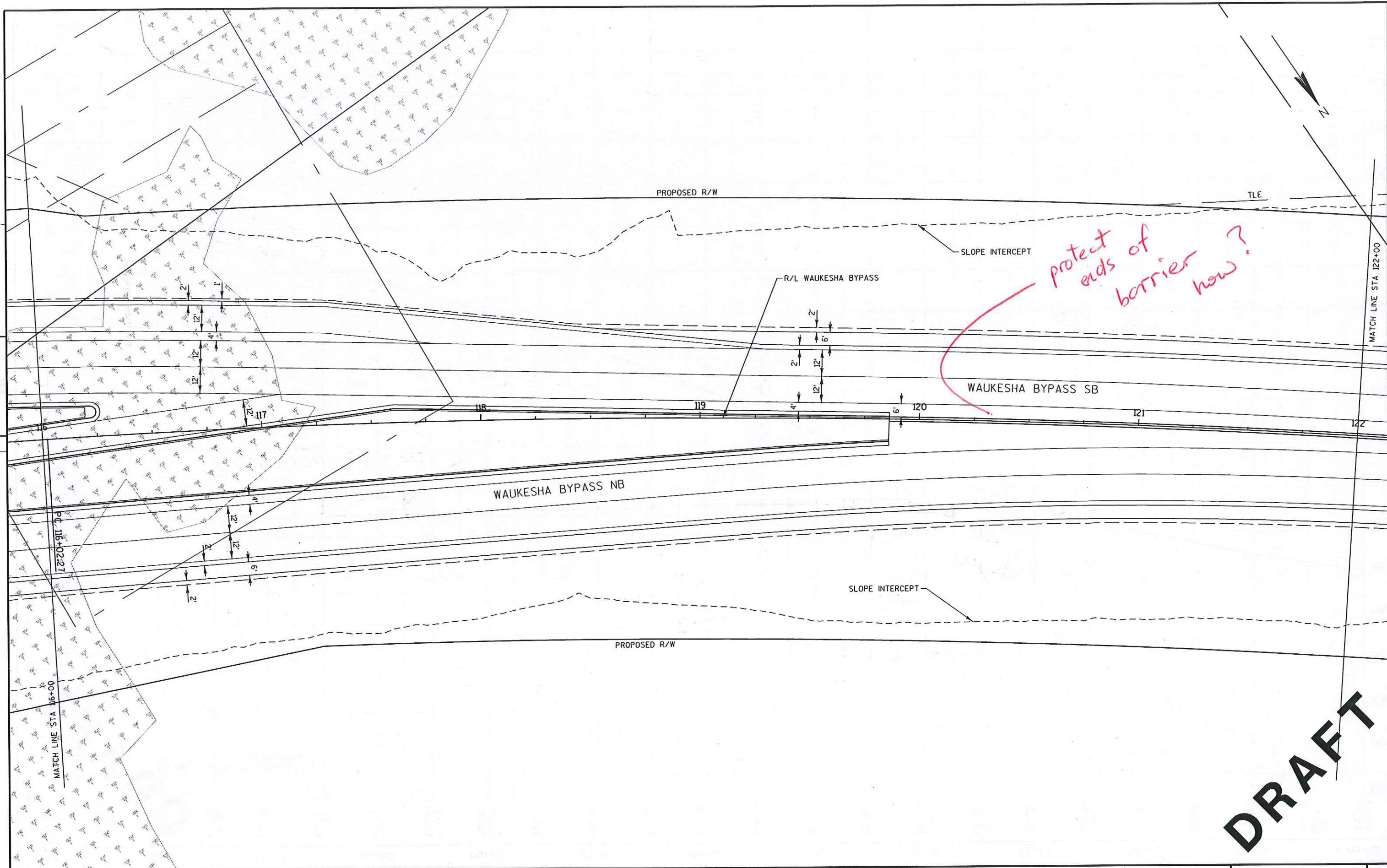


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: WAUKESHA BYPASS SB	SHEET	E
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5

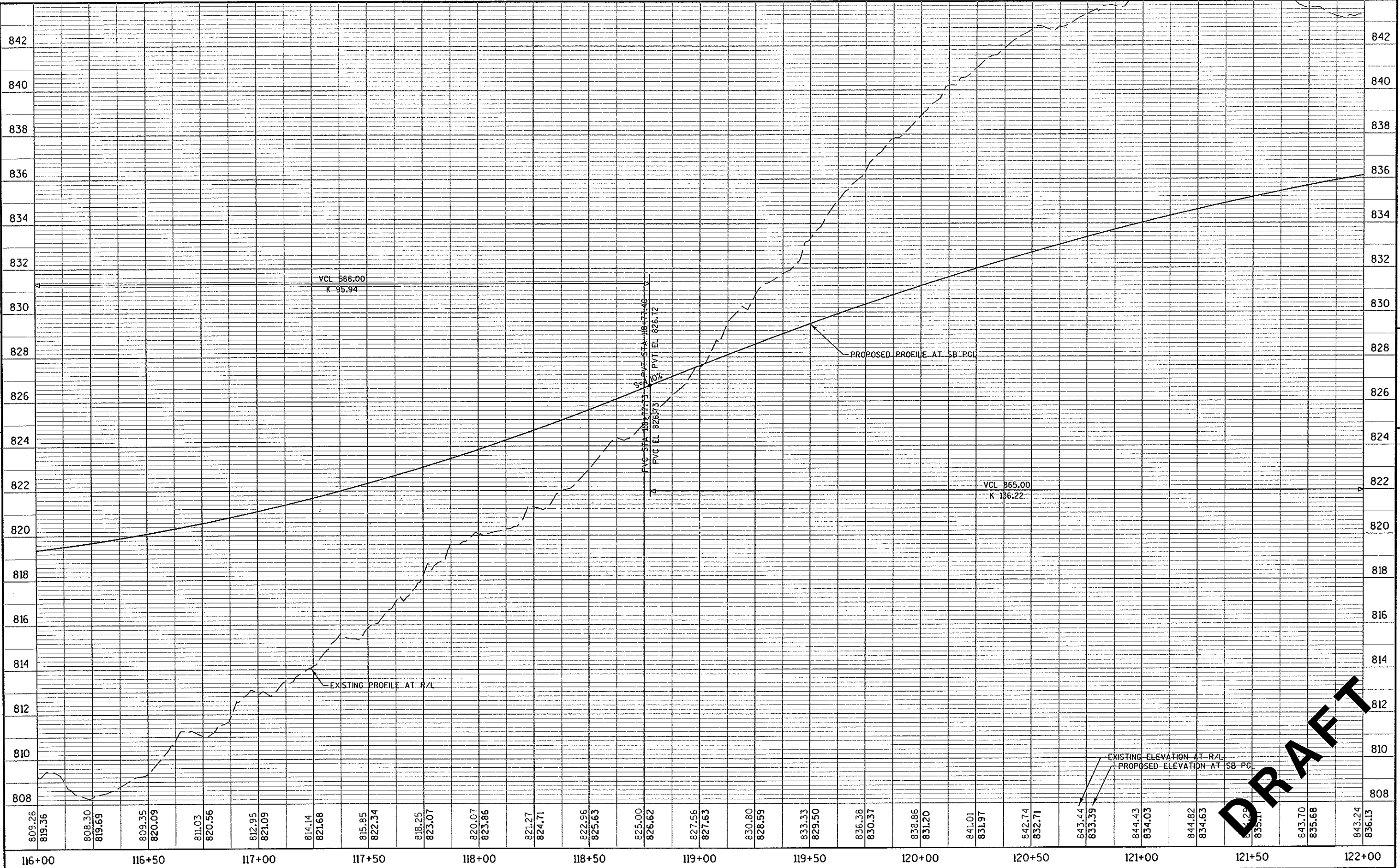
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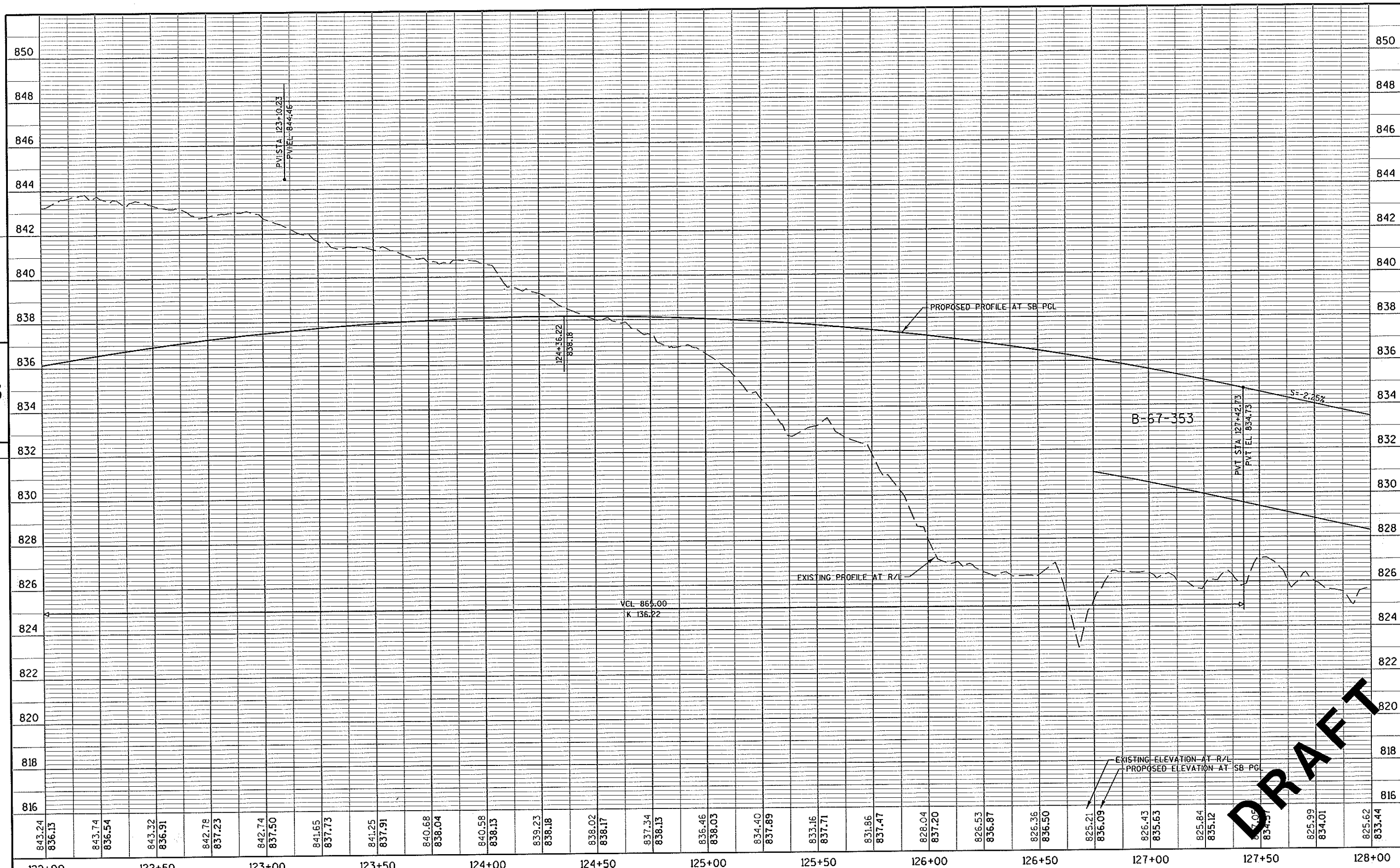
DRAFT

5



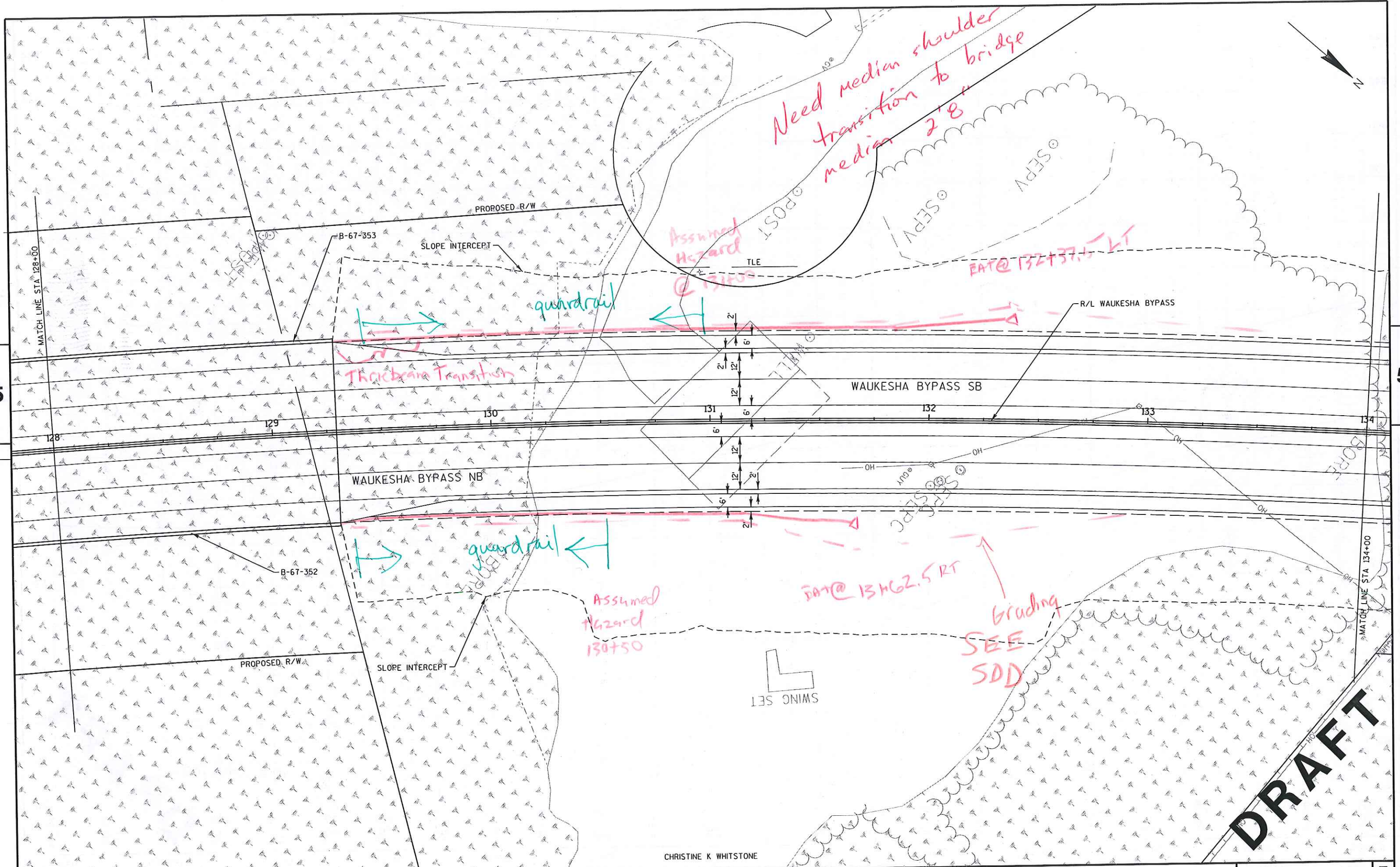
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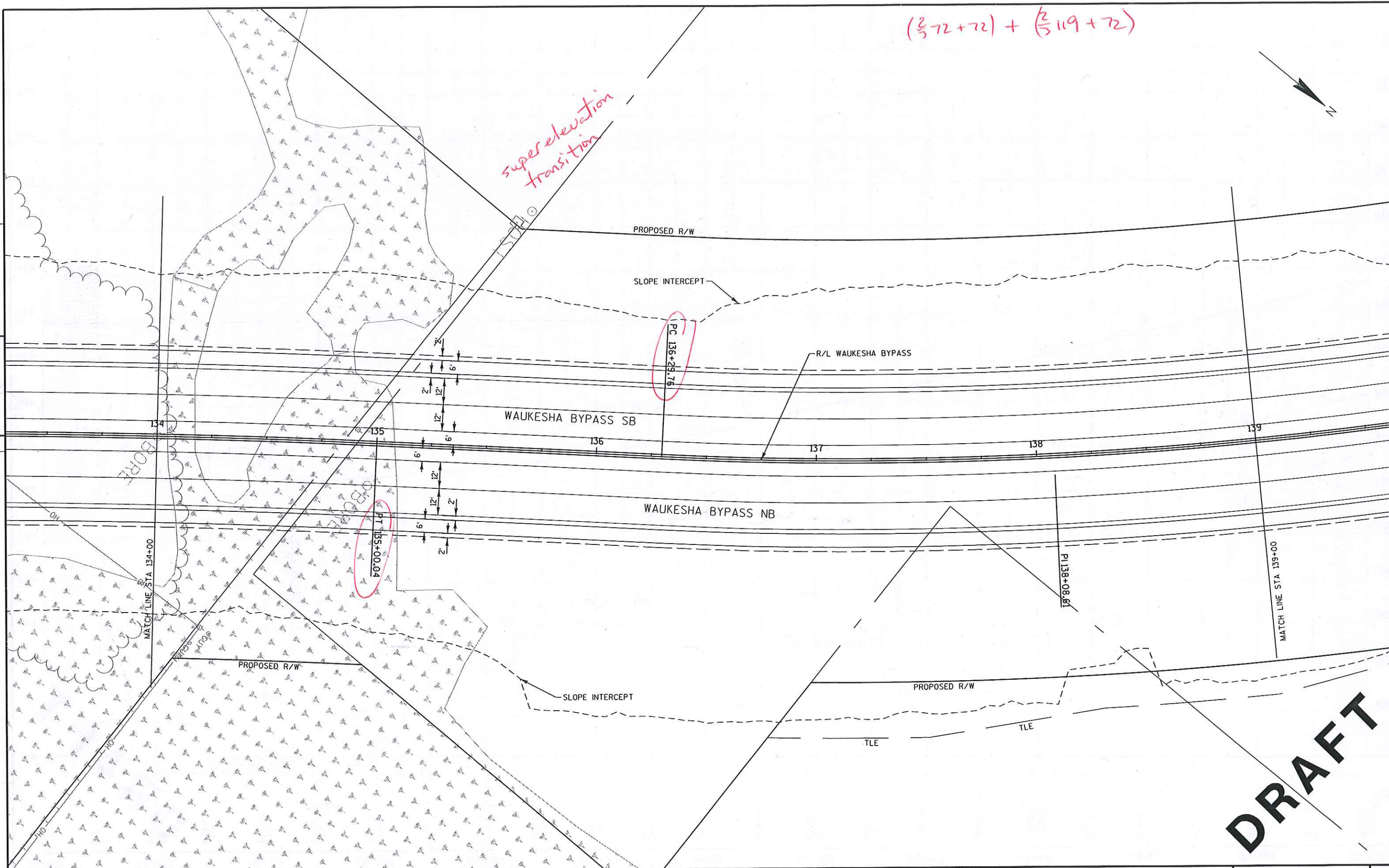
5



5

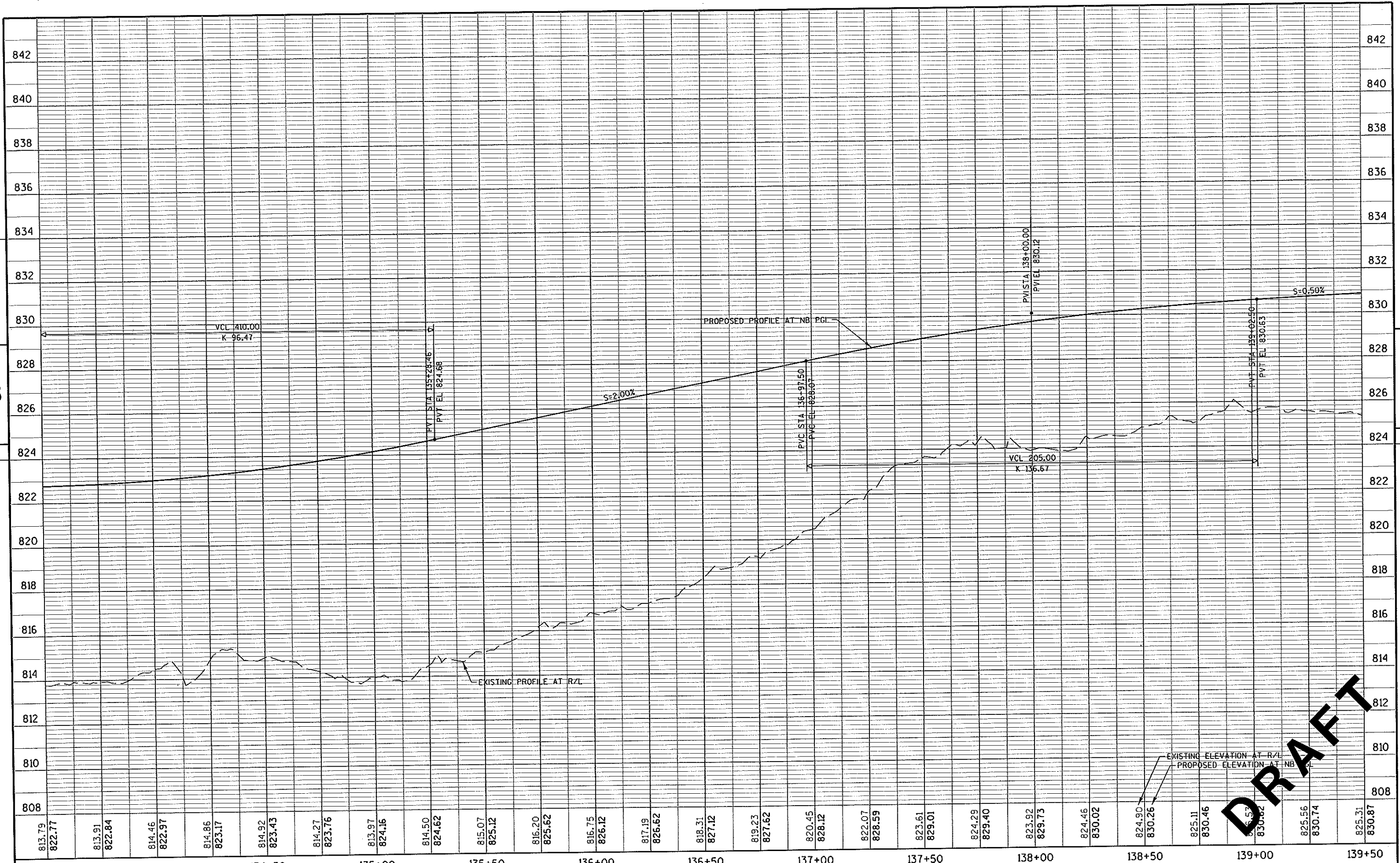
DRAFT



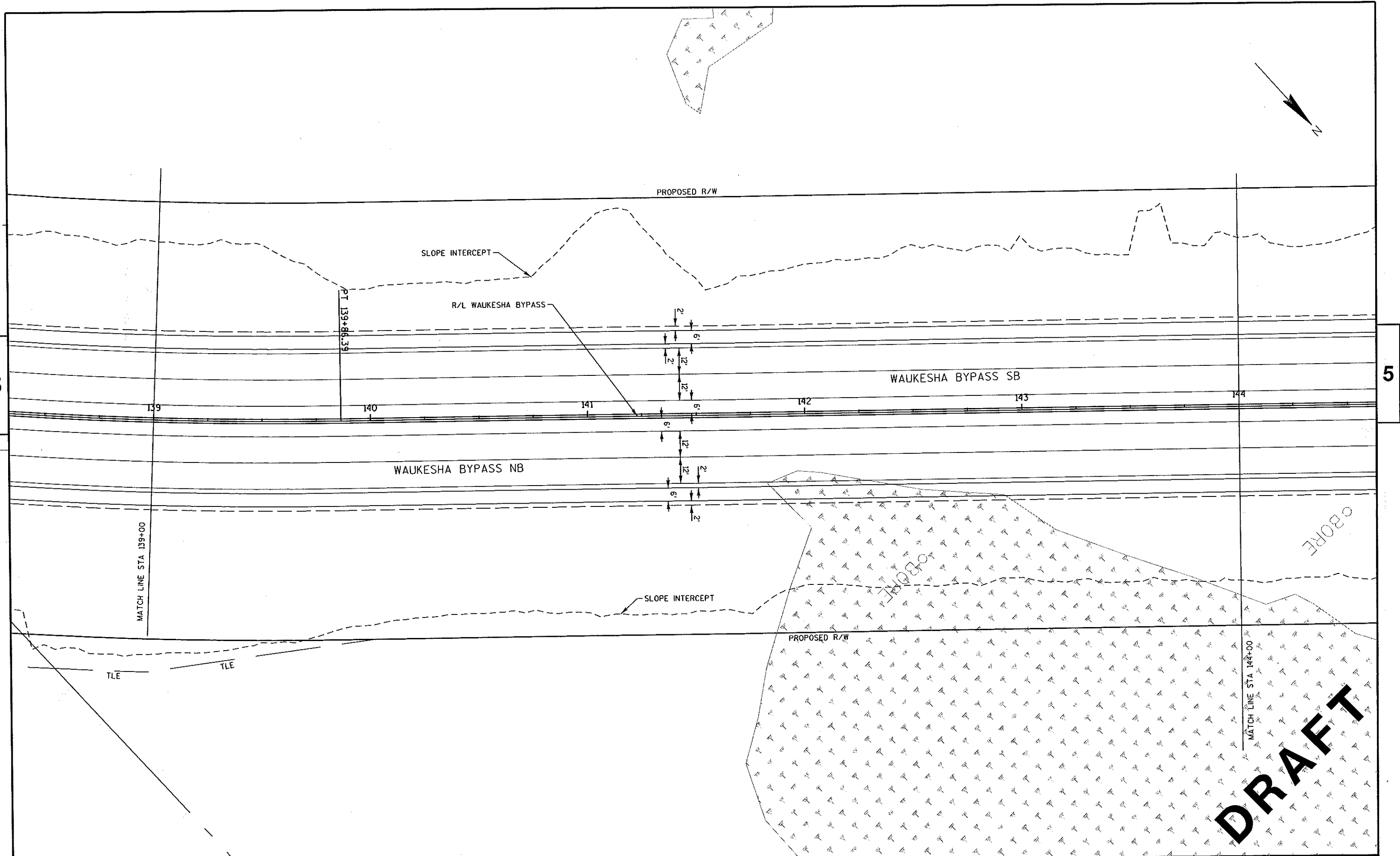


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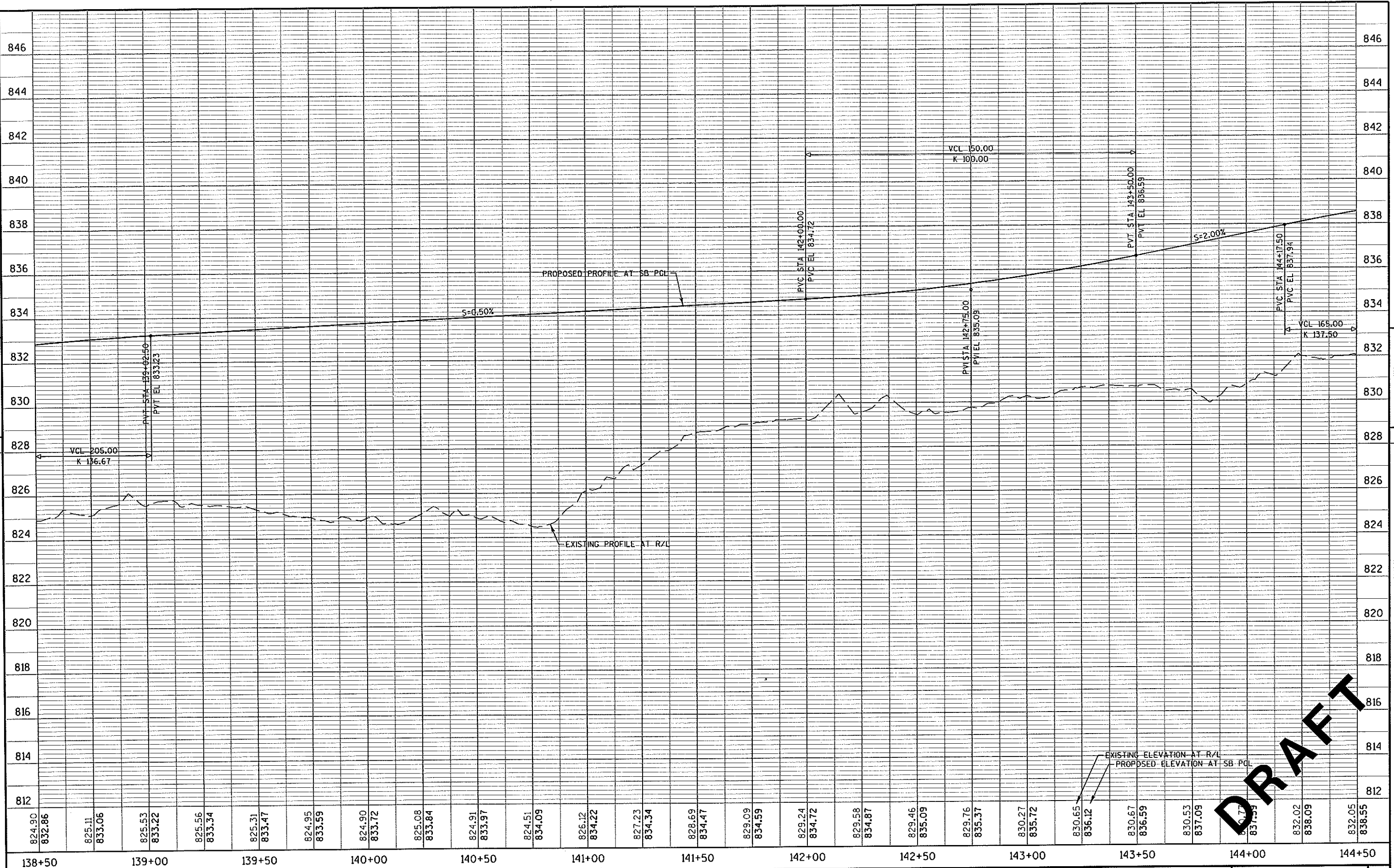
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DRAFT

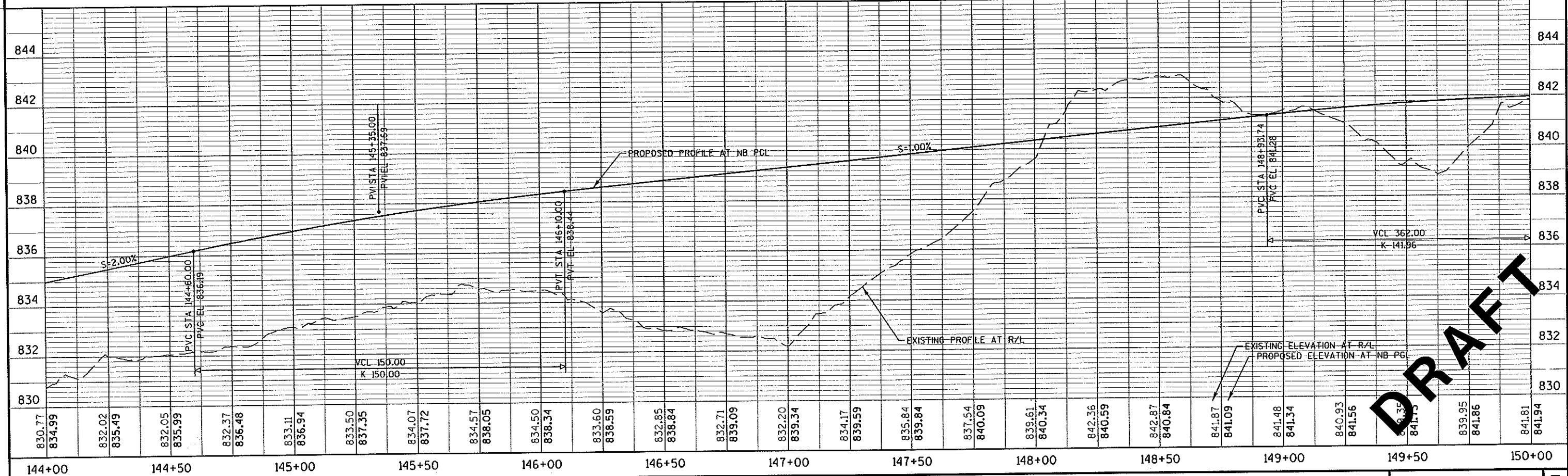
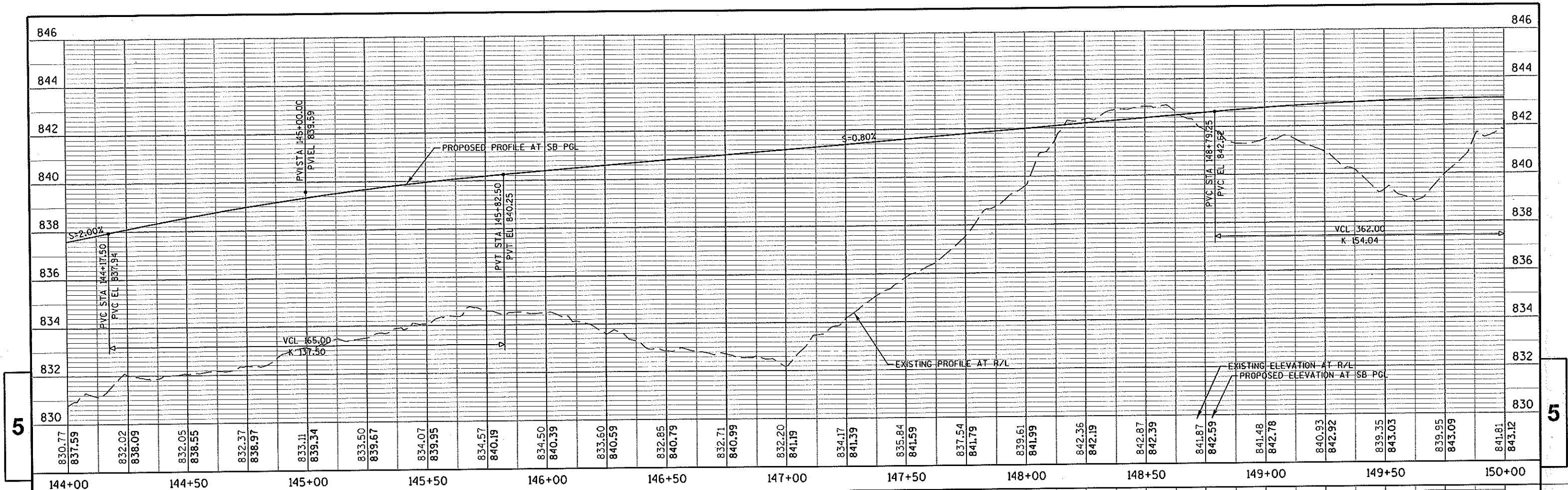


5



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DRAFT



PROJECT NO: 2788-00-71

HWY: WAUKESHA BYPASS

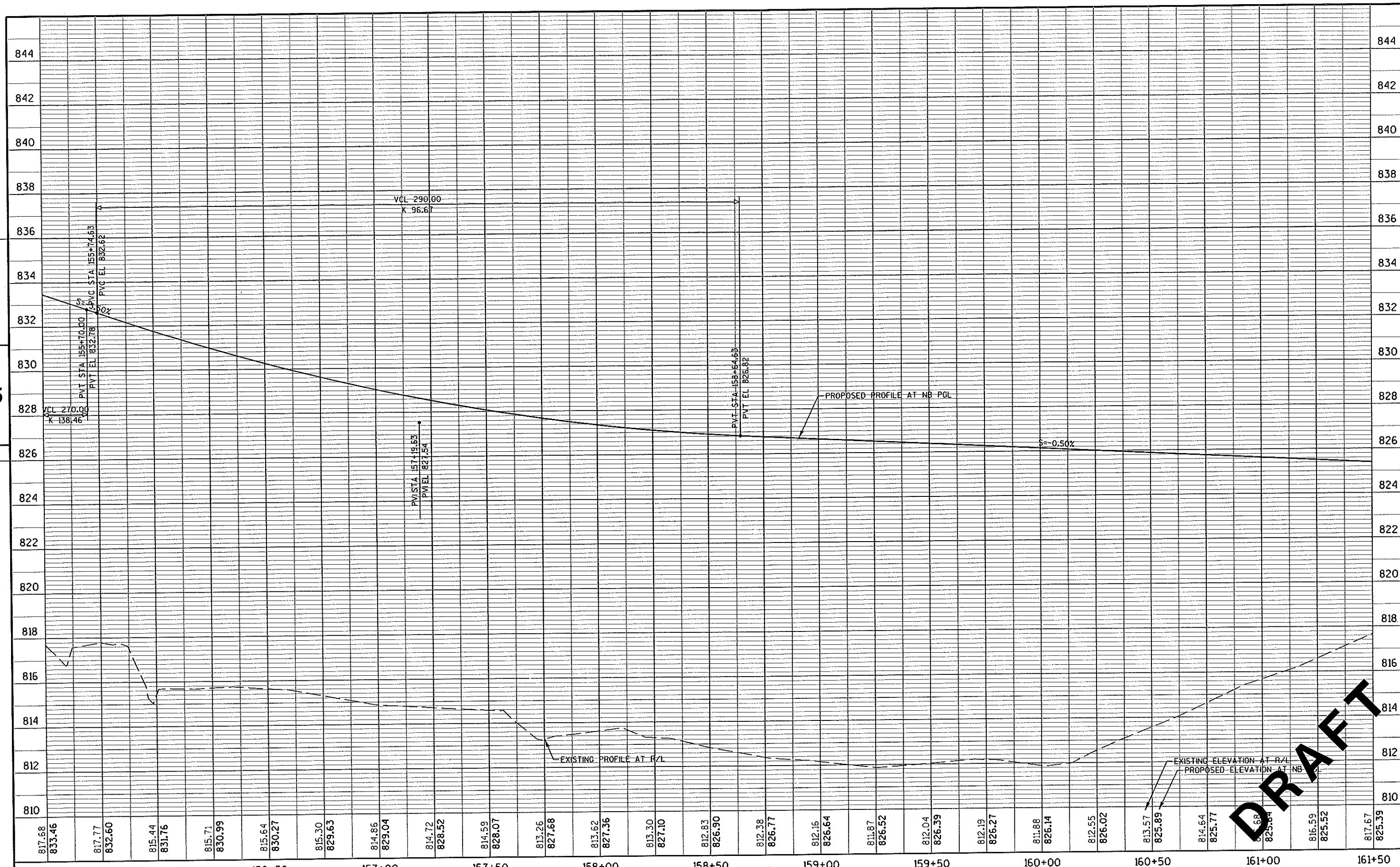
COUNTY: WAUKESHA

PROFILE: WAUKESHA BYPASS

SHEET

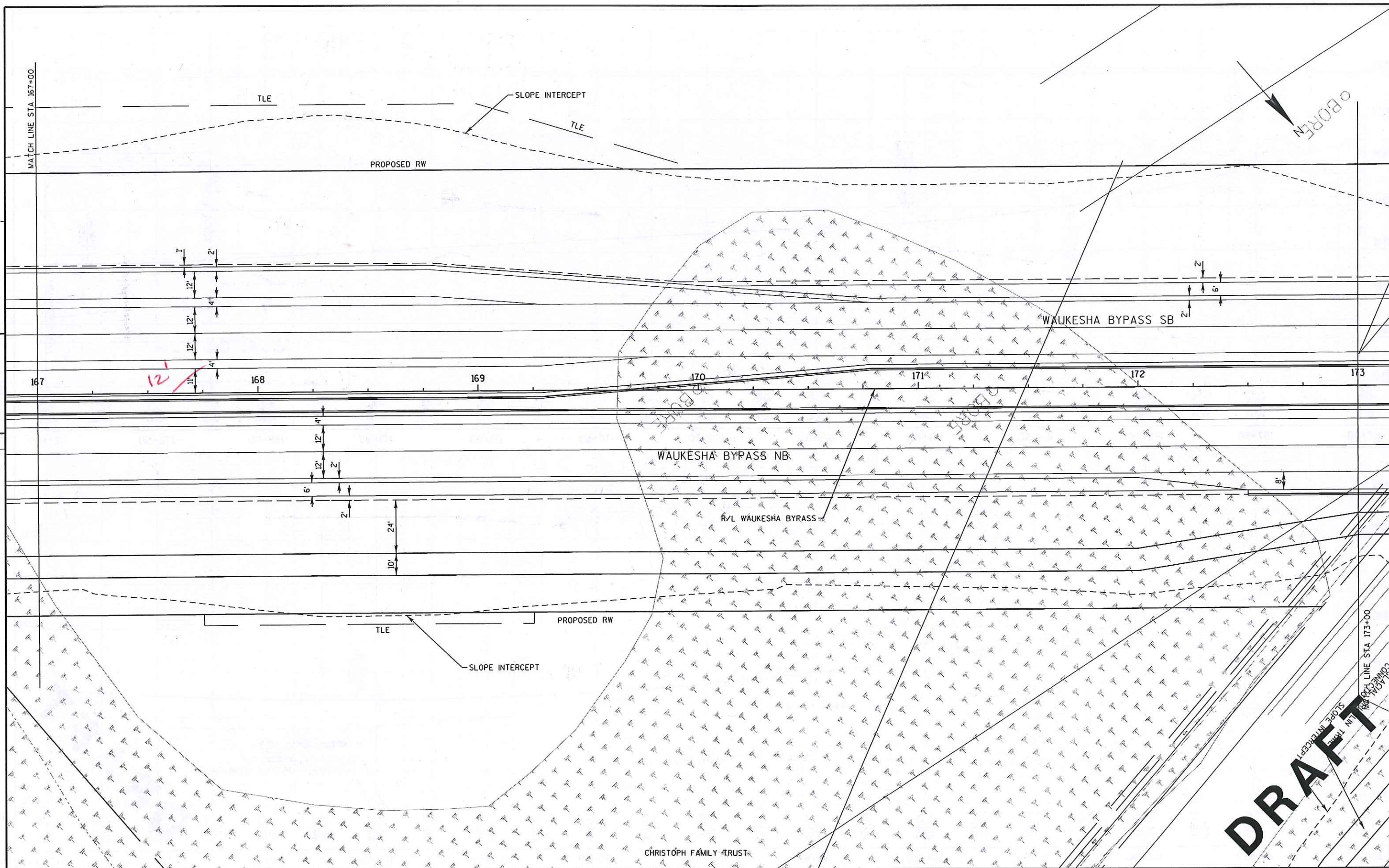
E

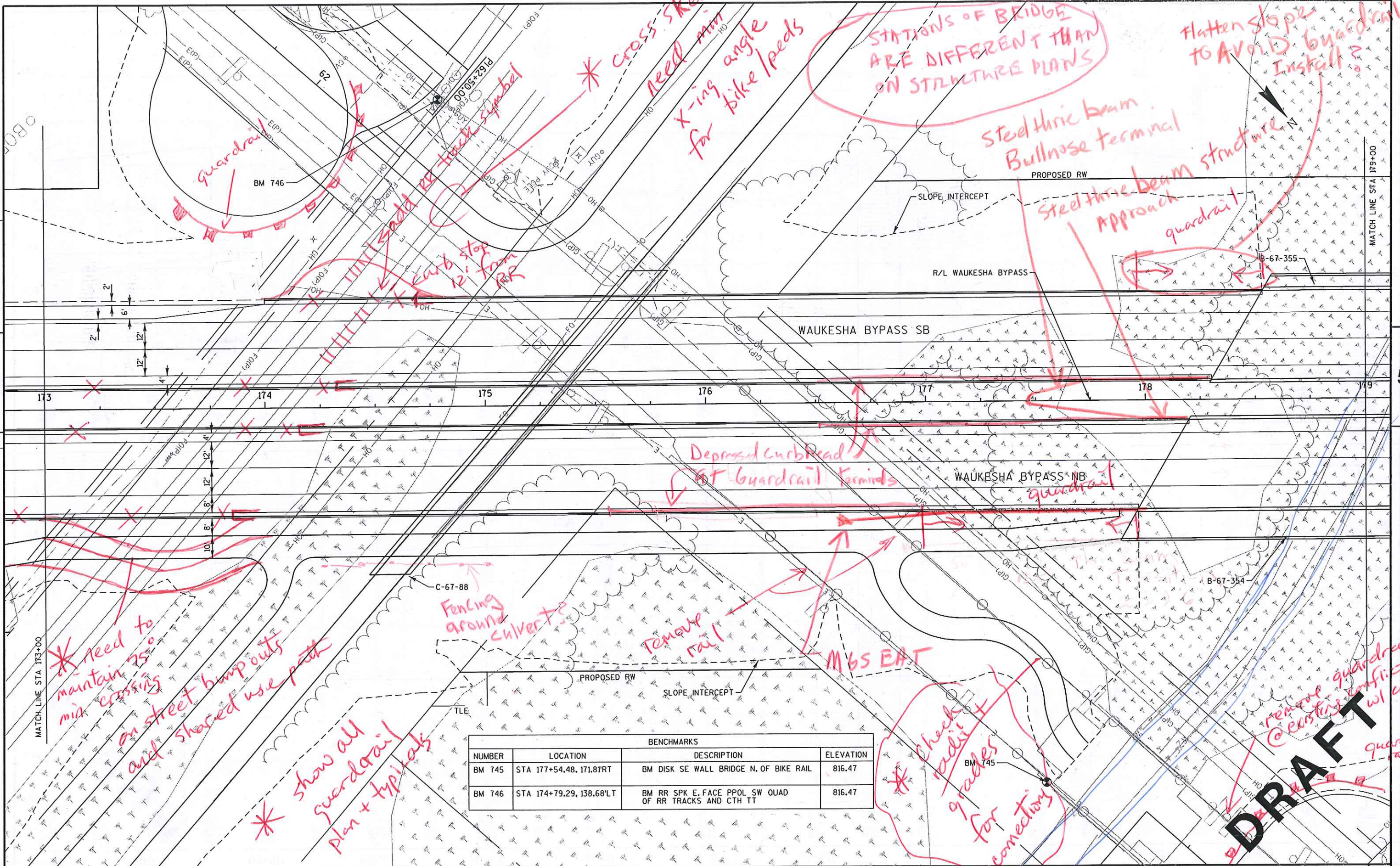
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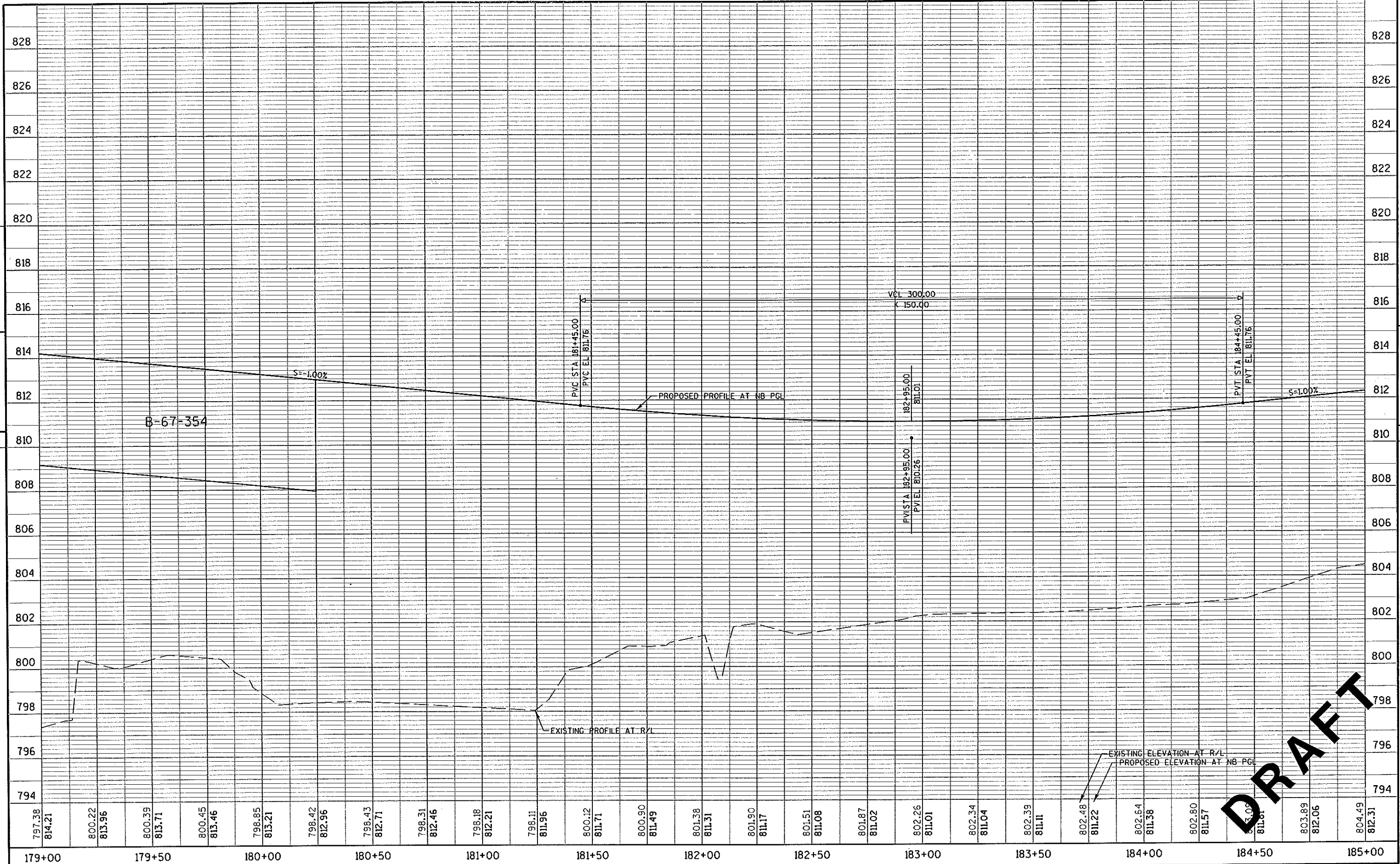
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DRAFT





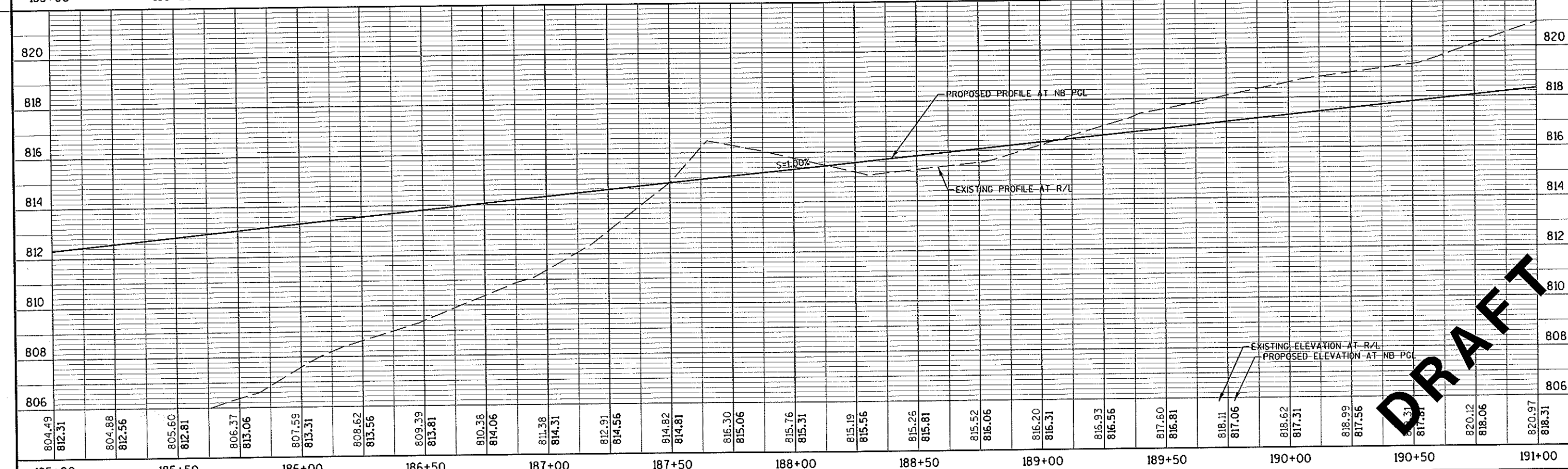
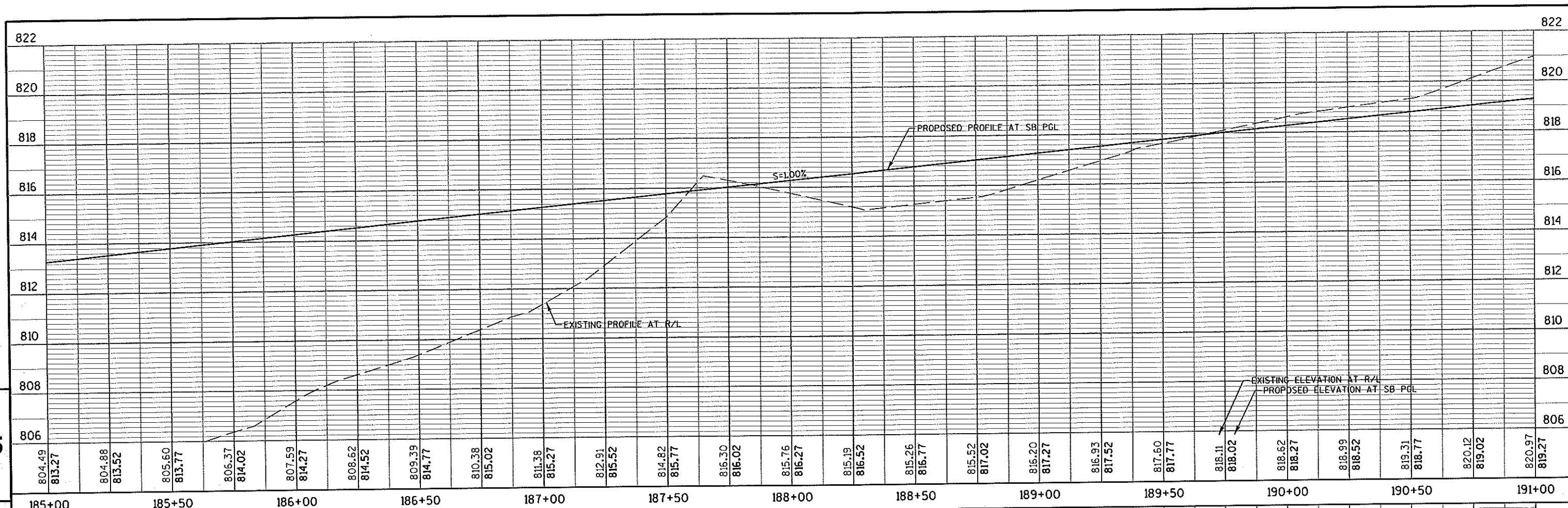
BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 745	STA 177+54.48, 171.81RT	BM DISK SE WALL BRIDGE N. OF BIKE RAIL	816.47
BM 746	STA 174+79.29, 138.68LT	BM RR SPK E. FACE PPOL SW QUAD OF RR TRACKS AND CTH TT	816.47



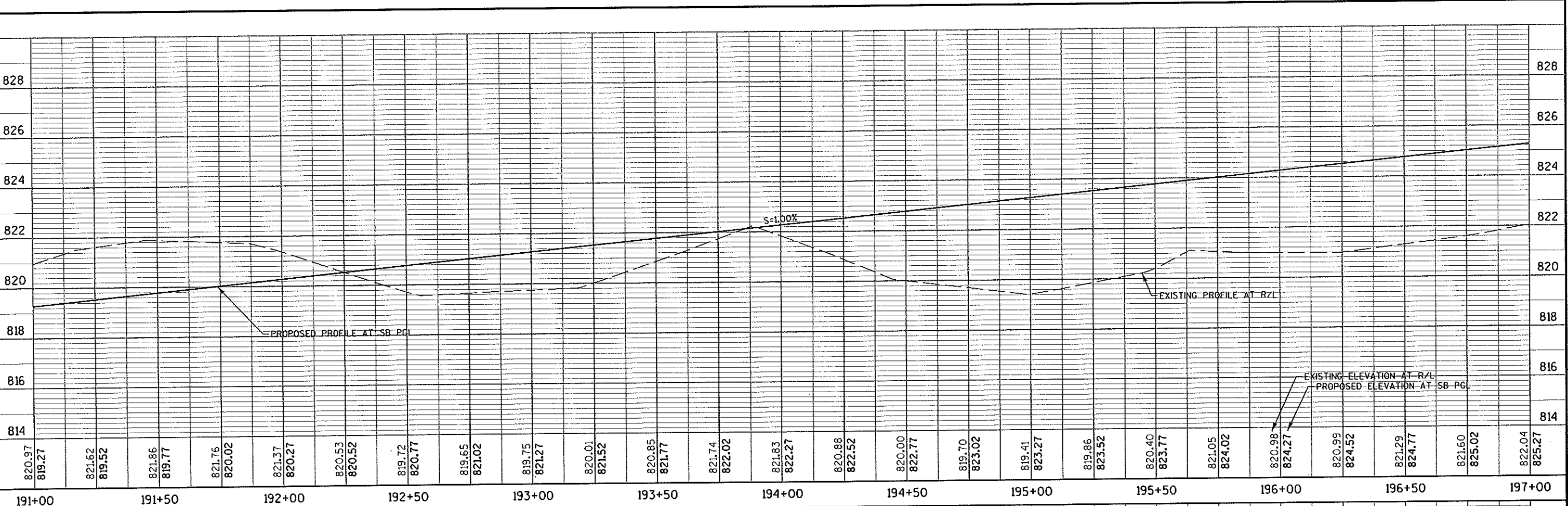
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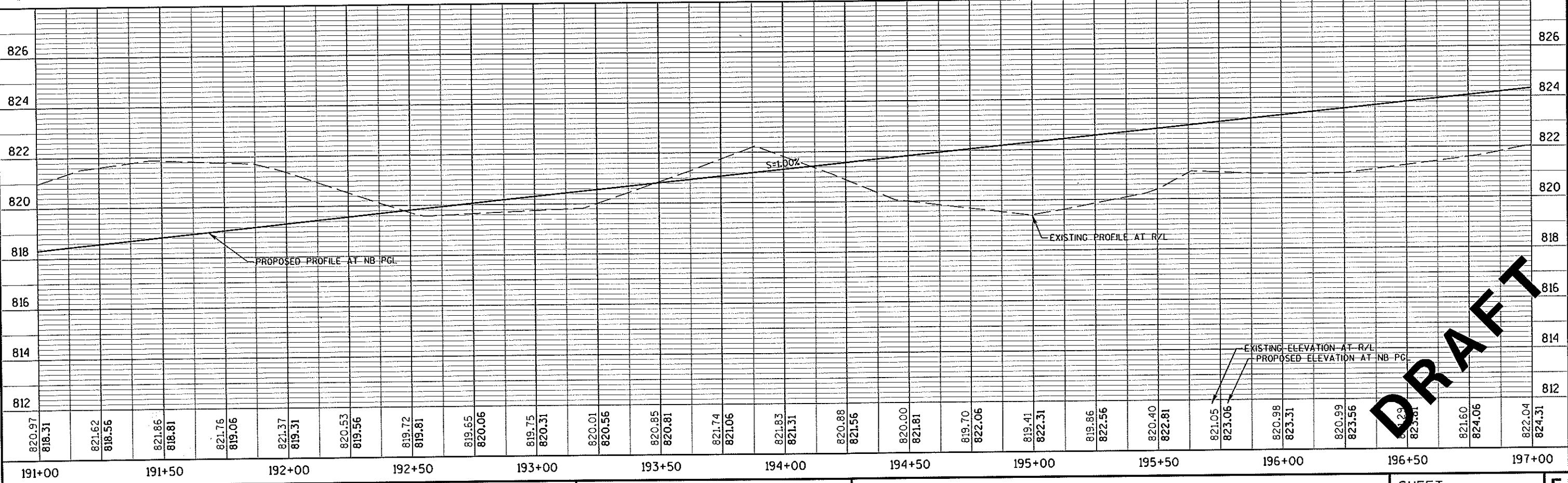
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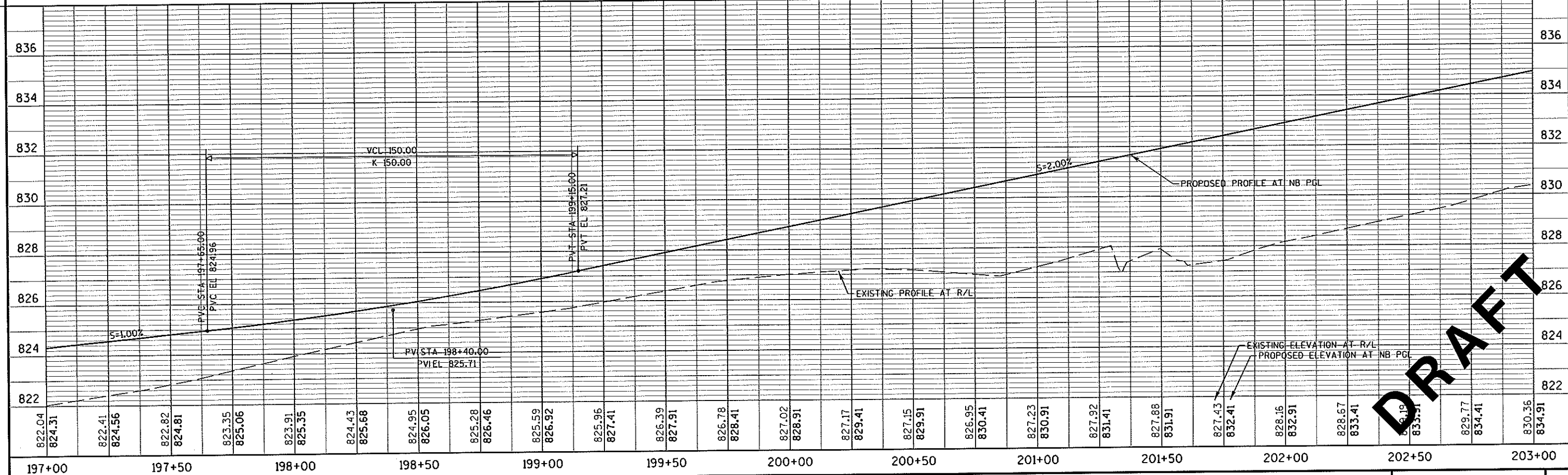
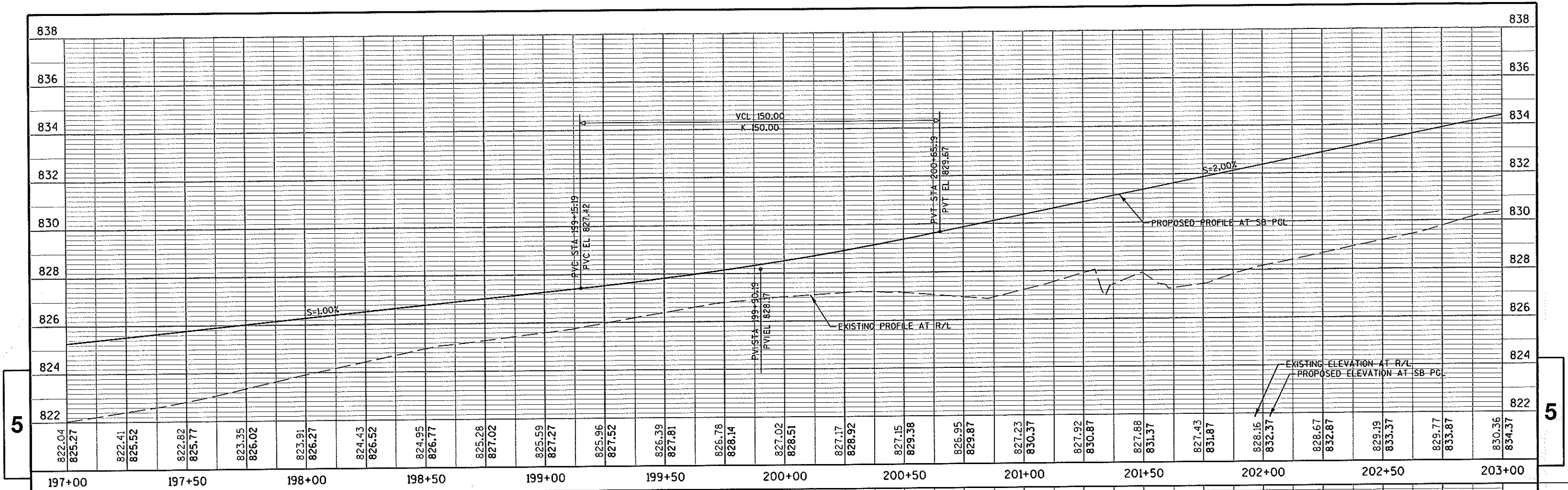
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DRAFT



PROJECT NO: 2788-00-71

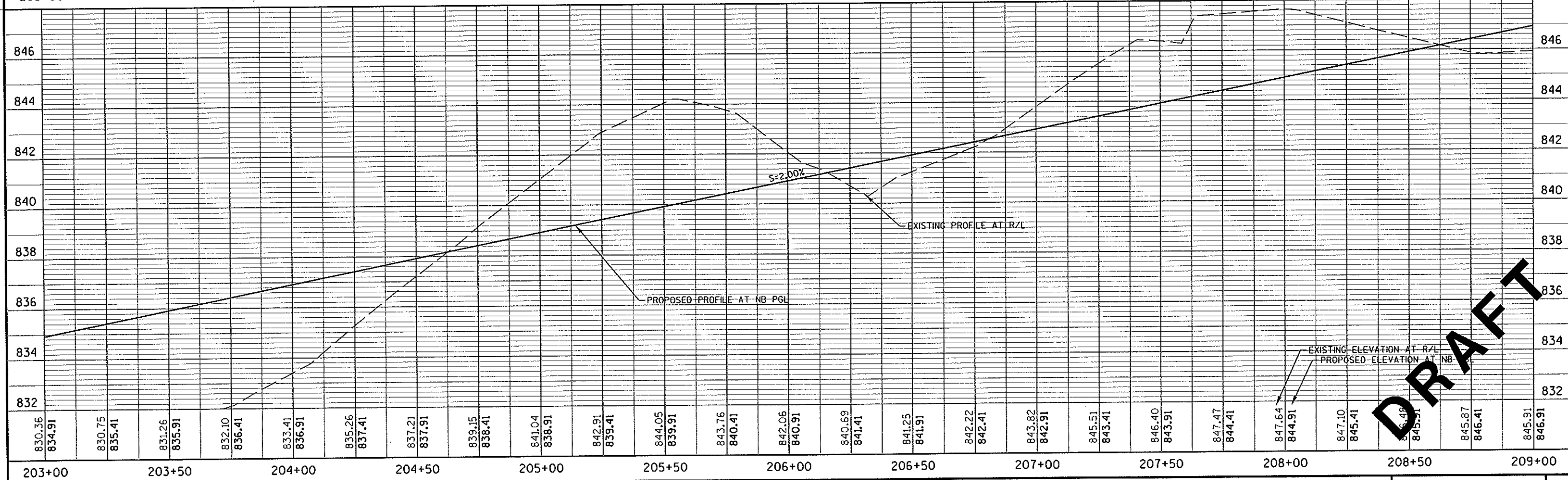
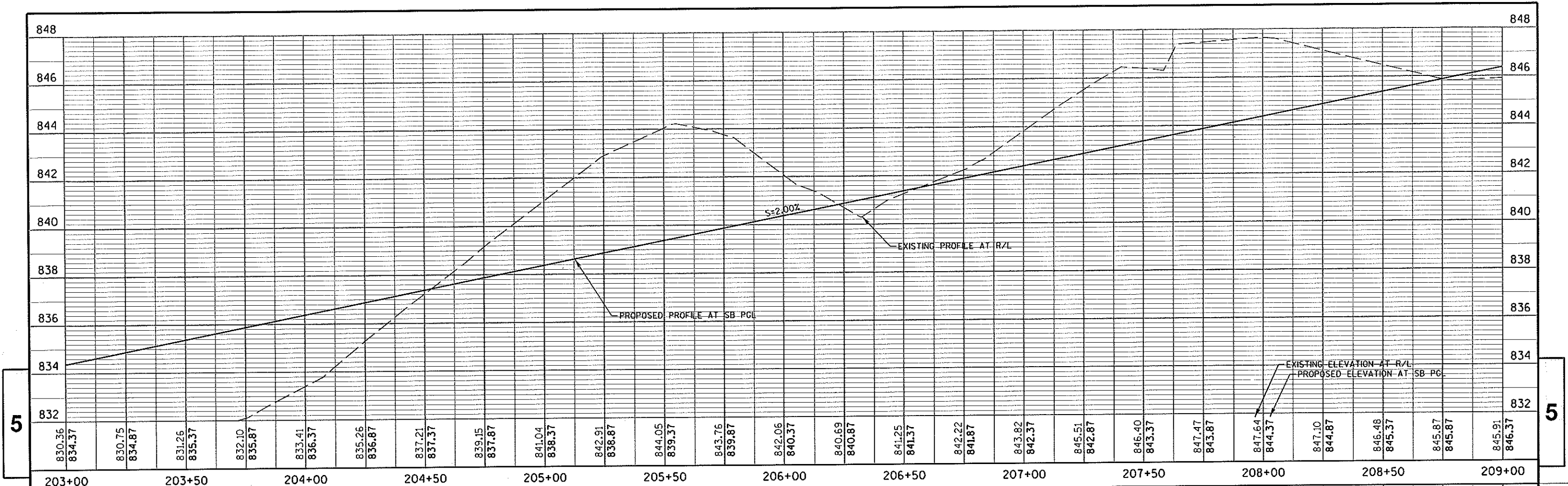
HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

PROFILE: WAUKESHA BYPASS

SHEET

E



PROJECT NO: 2788-00-71

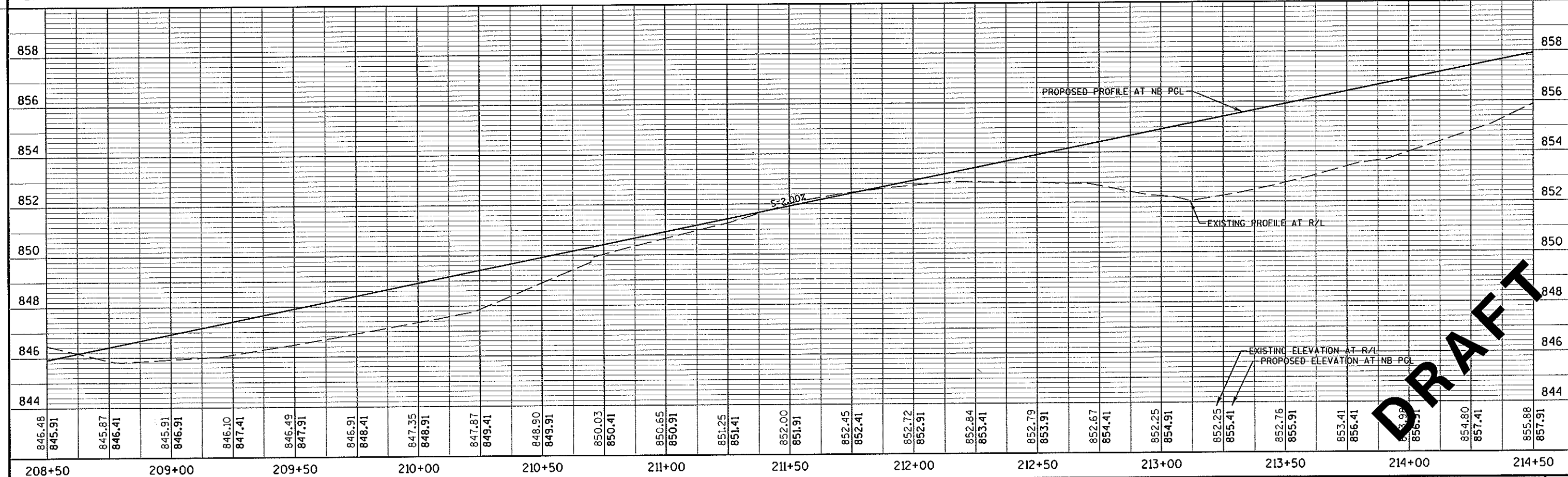
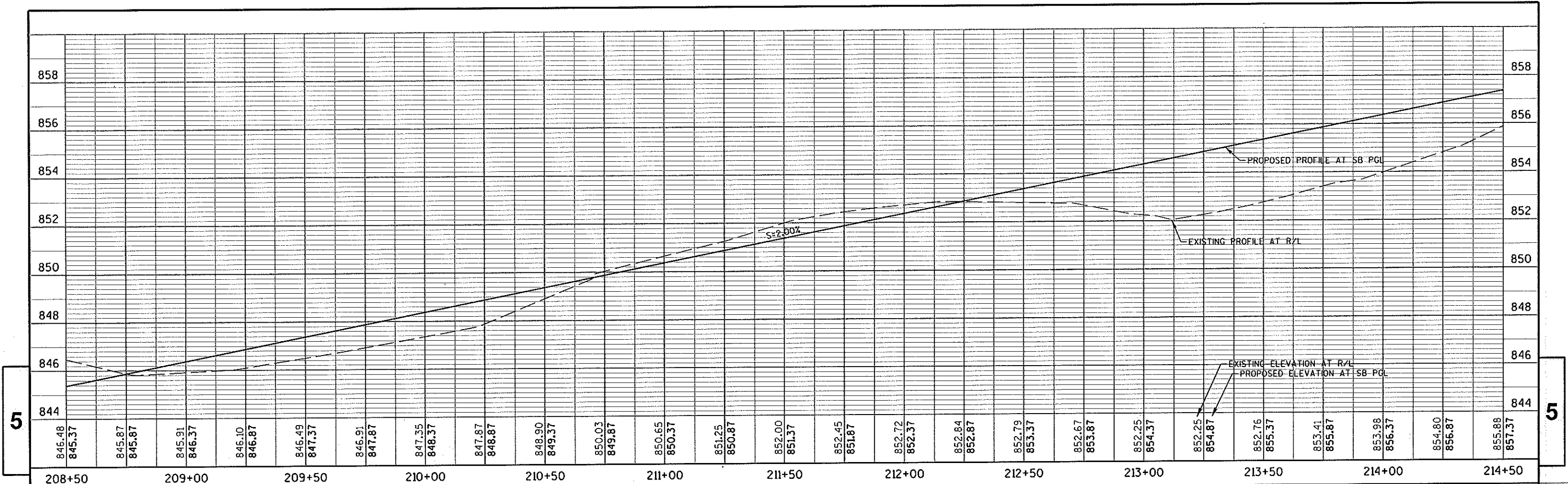
HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

PROFILE: WAUKESHA BYPASS

SHEET

E



PROJECT NO: 2788-00-71

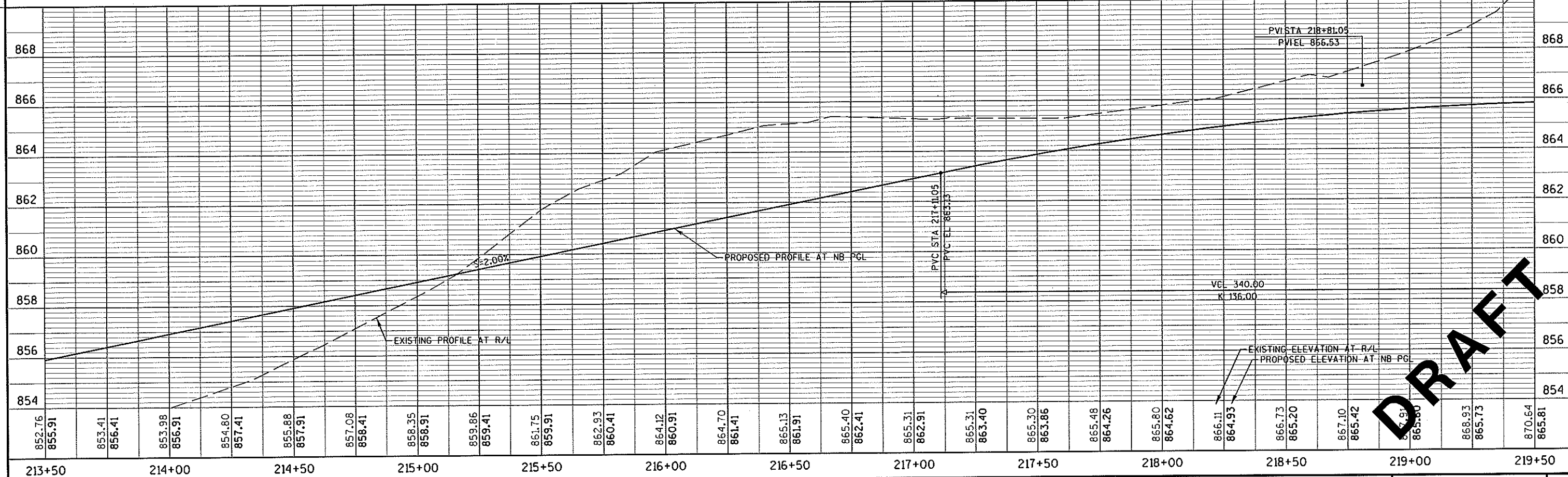
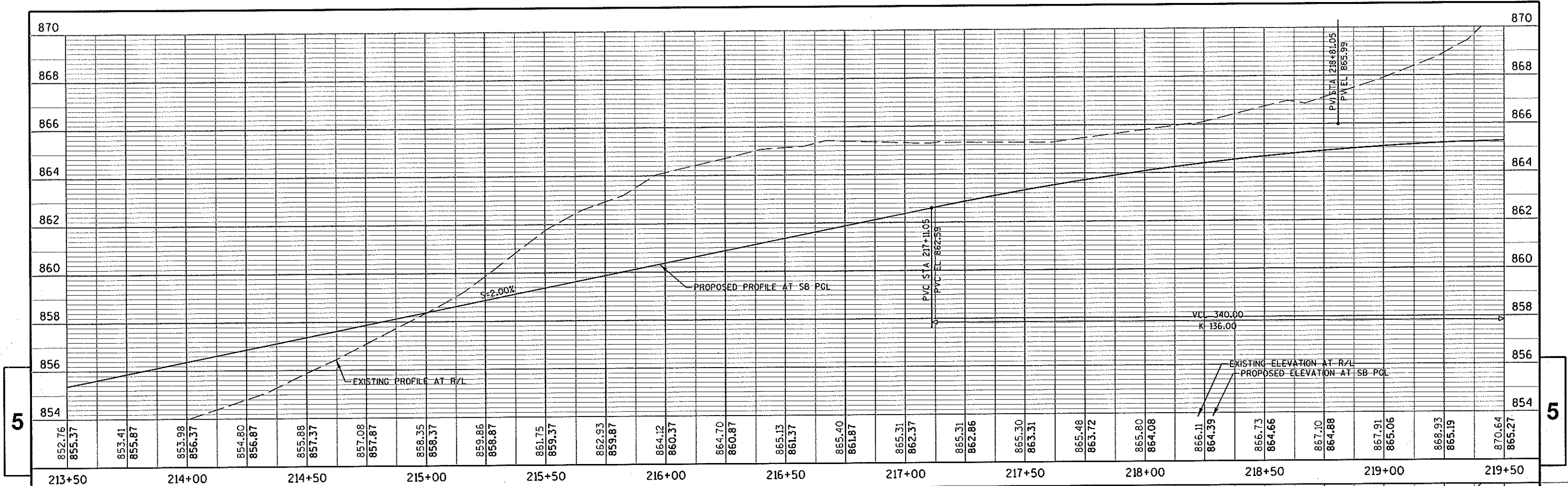
HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

PROFILE: WAUKESHA BYPASS

SHEET

E



PROJECT NO: 2788-00-71

HWY: WAUKESHA BYPASS

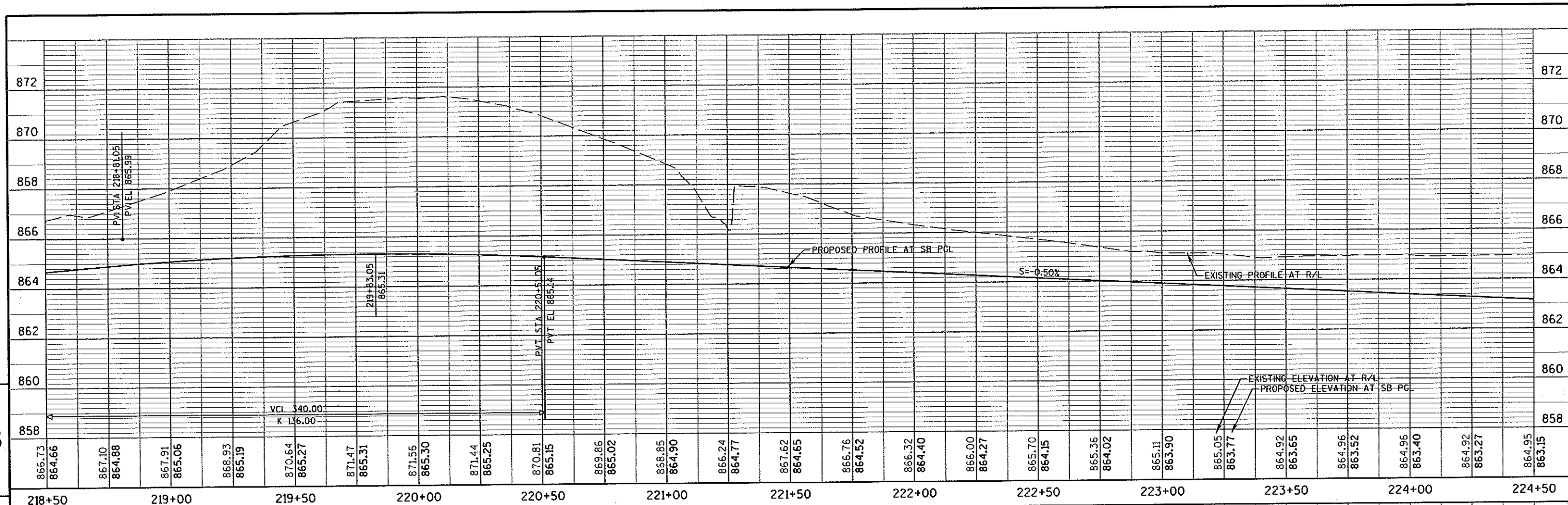
COUNTY: WAUKESHA

PROFILE: WAUKESHA BYPASS

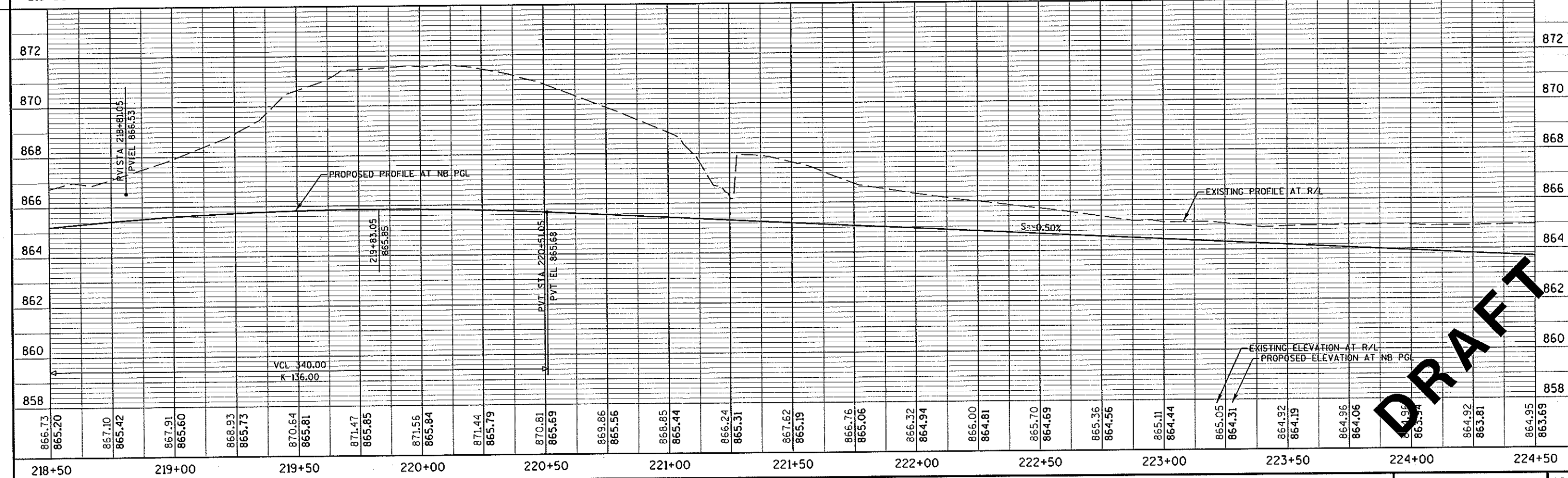
SHEET

E

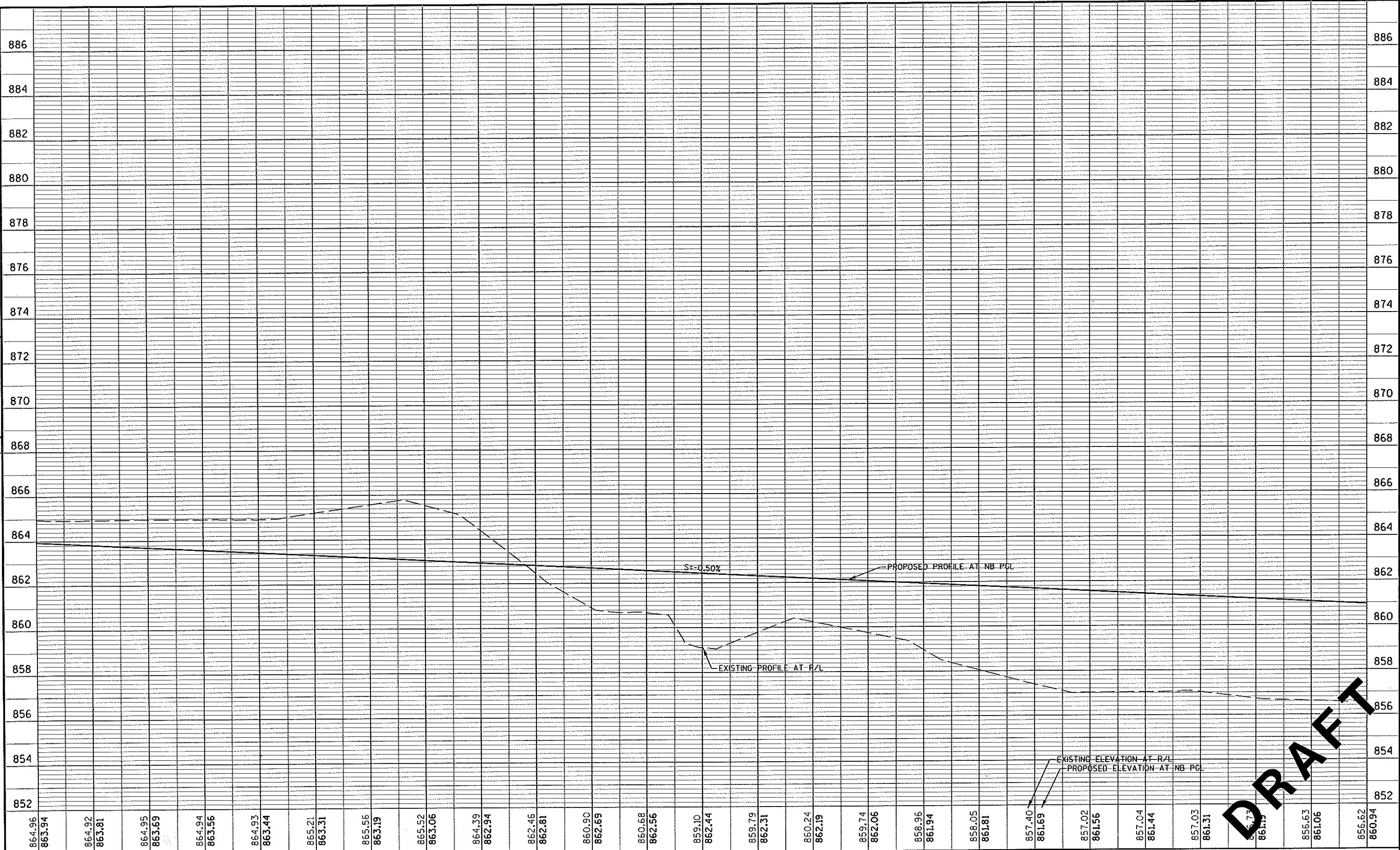
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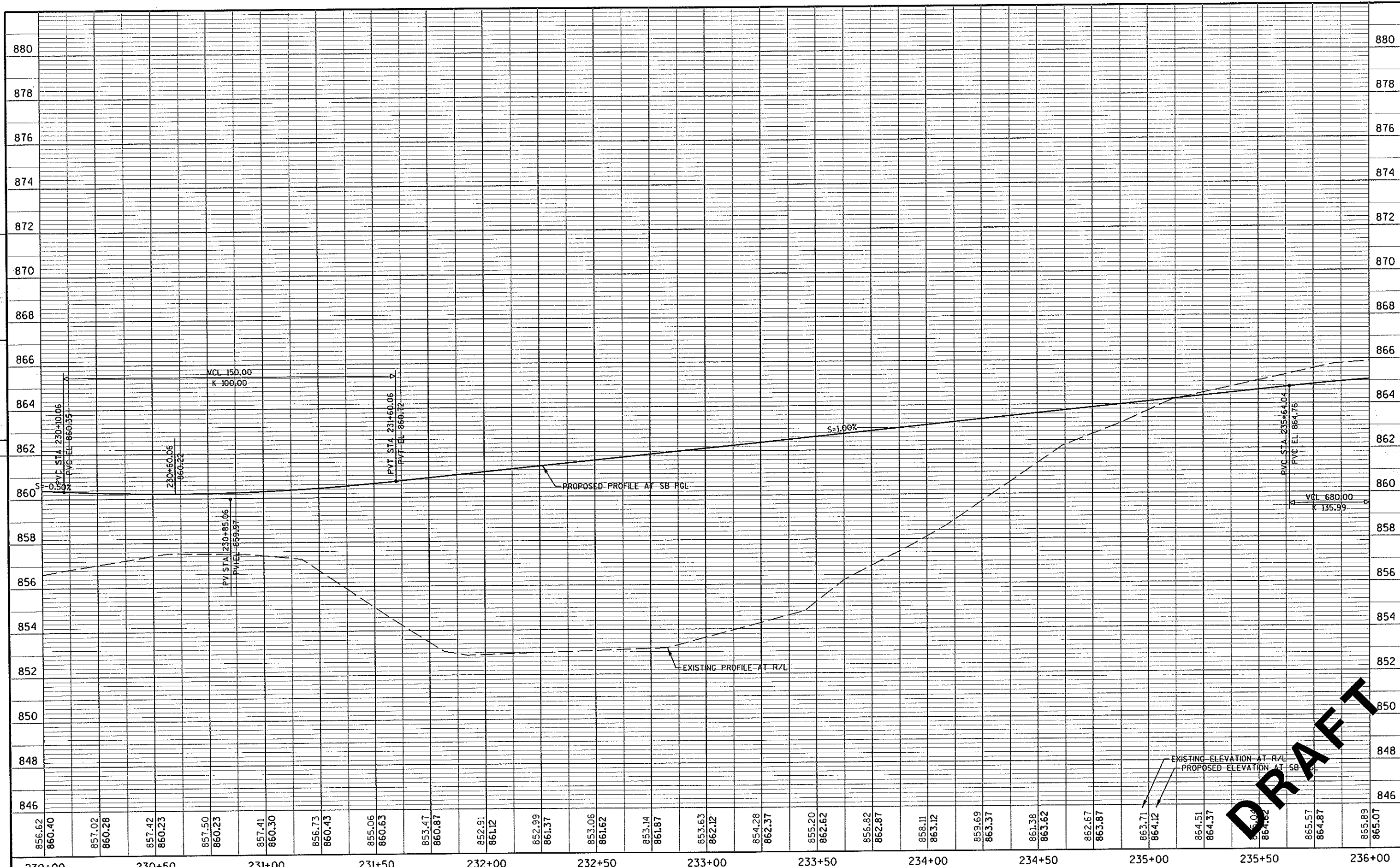


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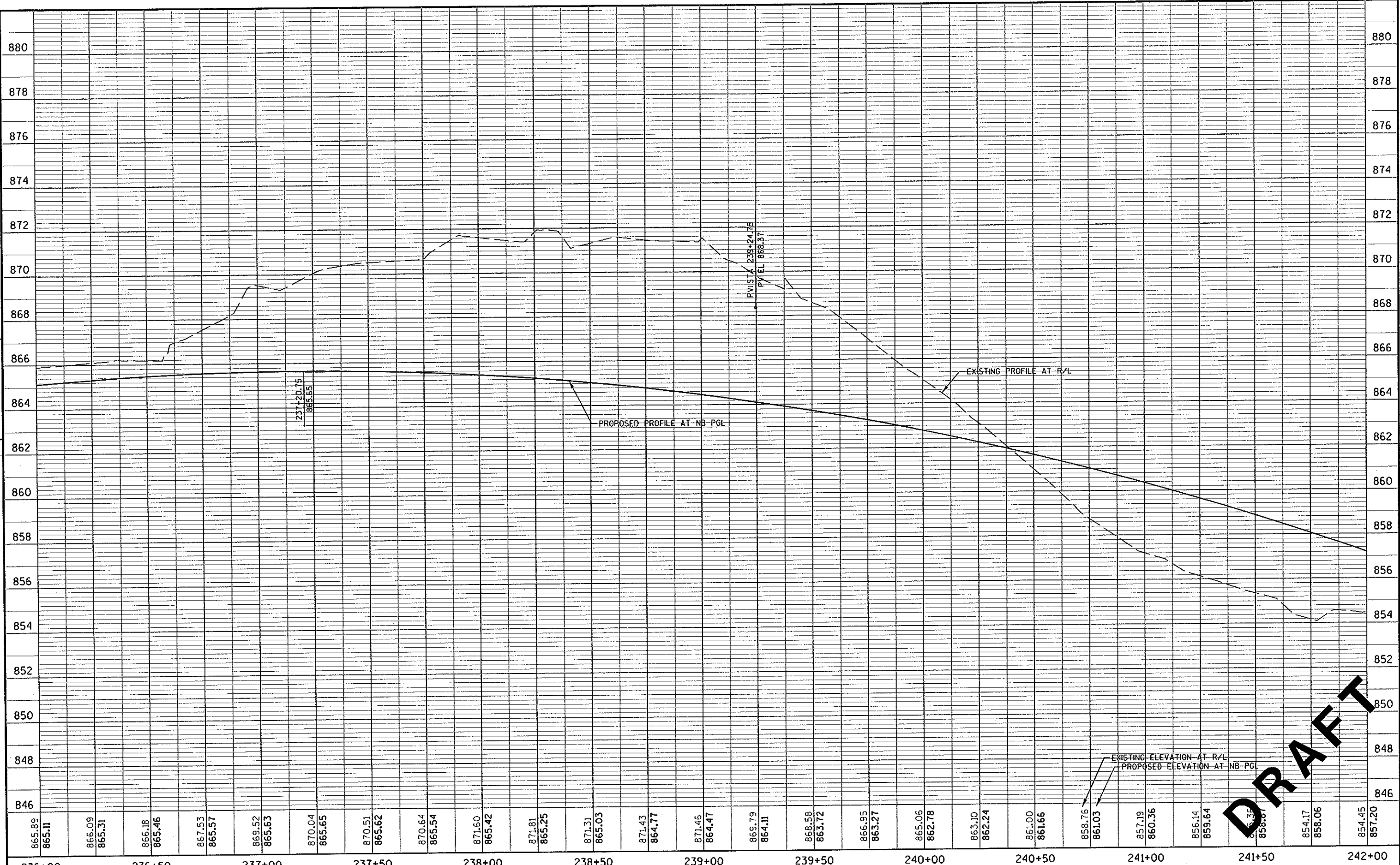
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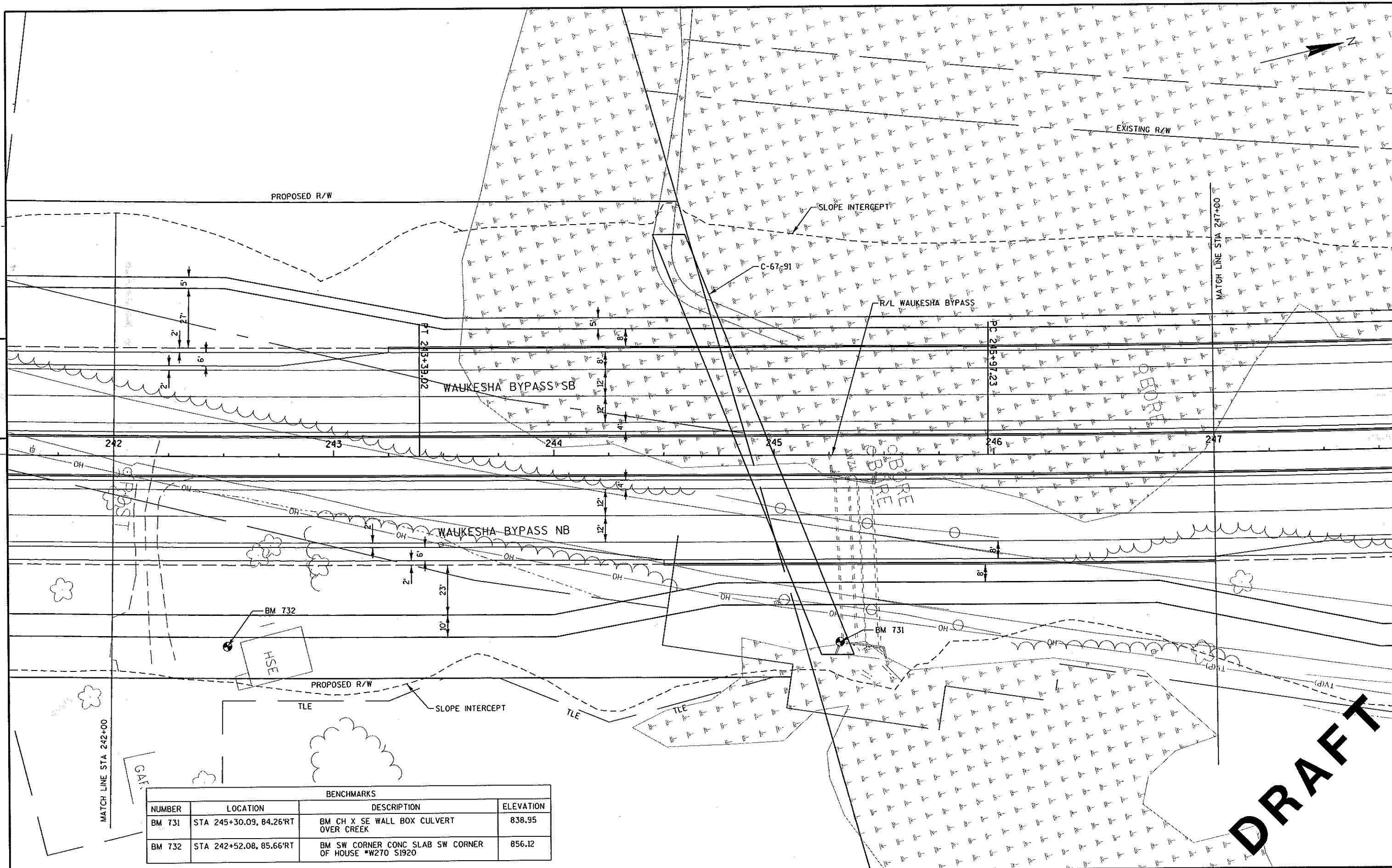
PROJECT NO: 2788-00-71		HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: WAUKESHA BYPASS SB	SHEET	E
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BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 731	STA 245+30.09, 84.26'RT	BM CH X SE WALL BOX CULVERT OVER CREEK	838.95
BM 732	STA 242+52.08, 85.66'RT	BM SW CORNER CONC SLAB SW CORNER OF HOUSE *W270 S1920	856.12

PROJECT NO: 2788-00-71

HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

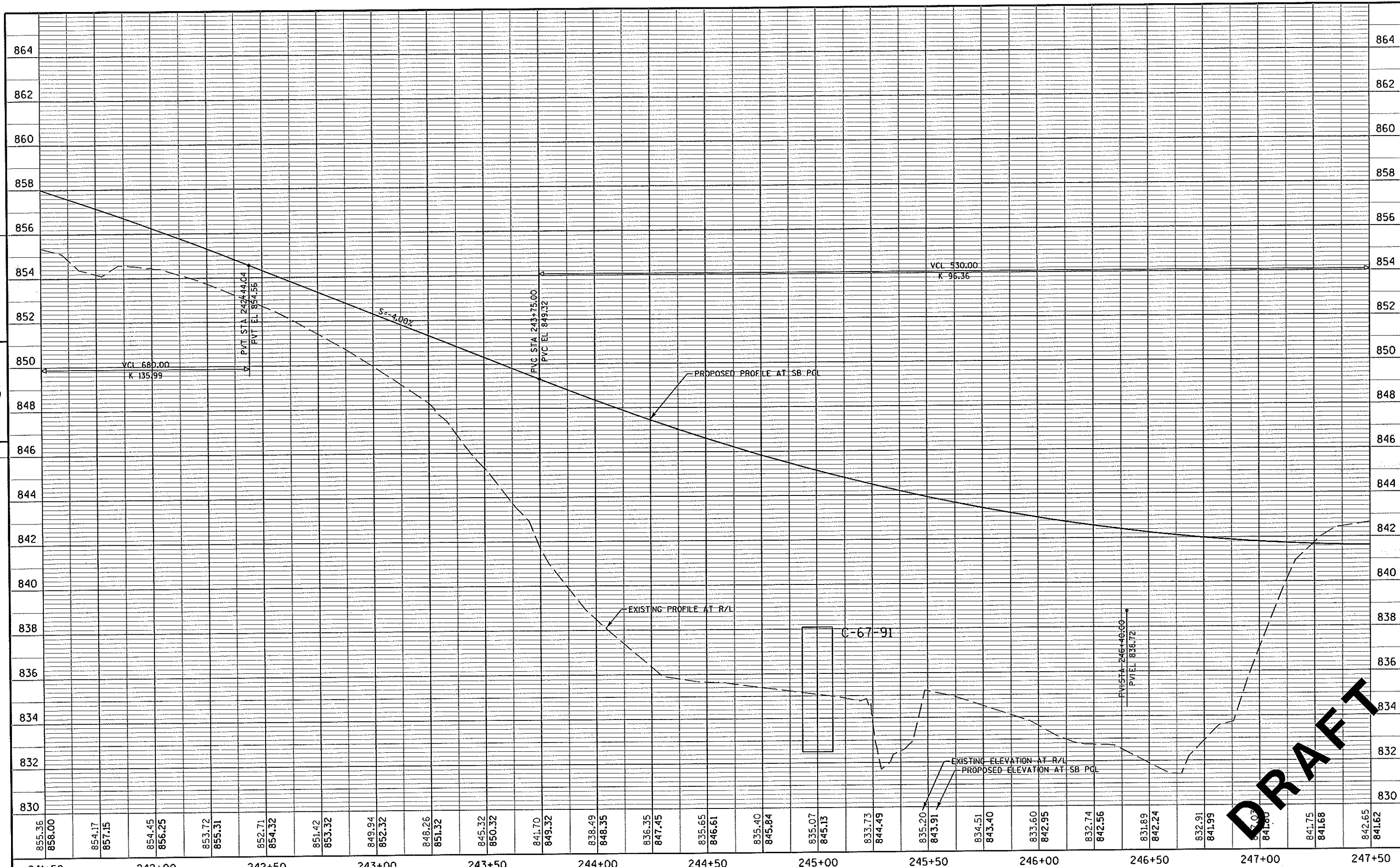
PLAN: WAUKESHA BYPASS

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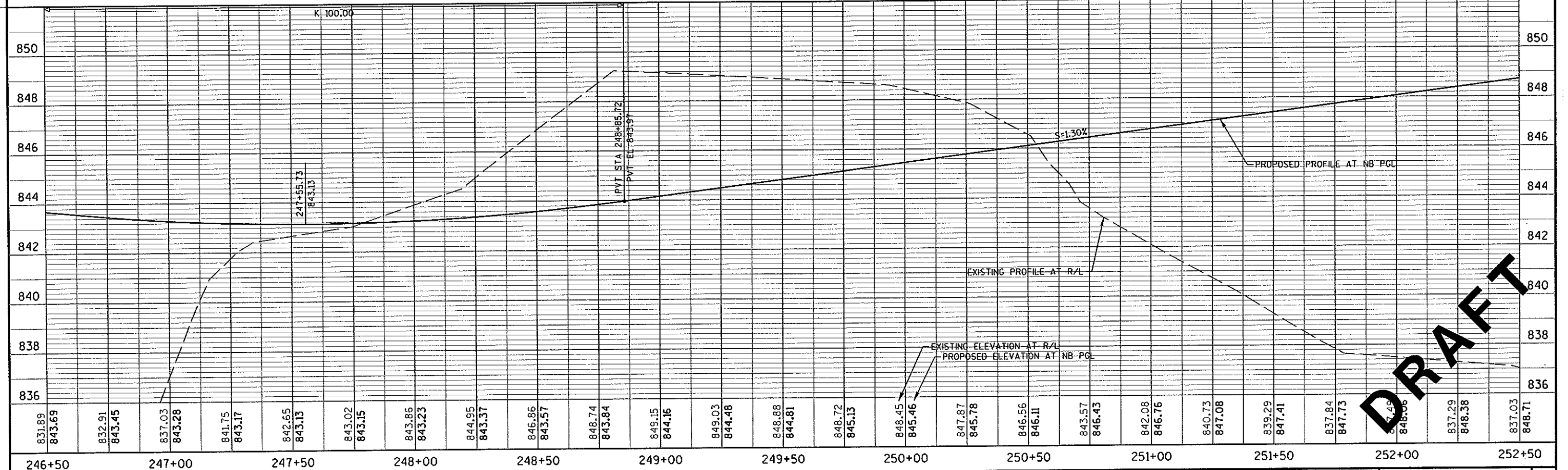
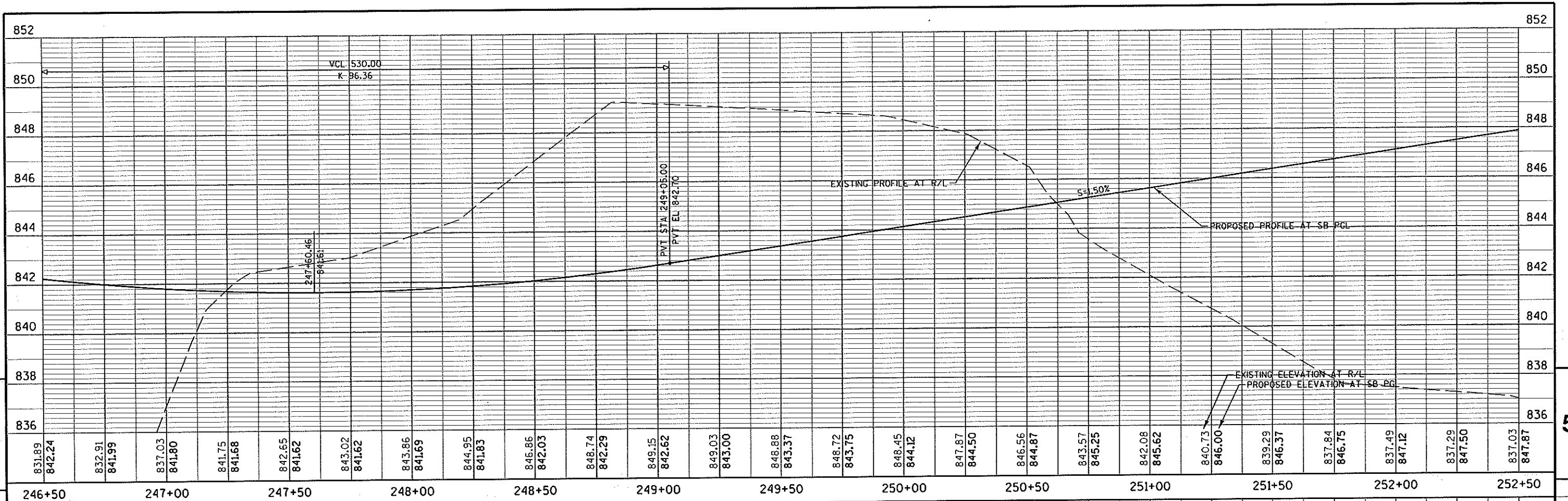
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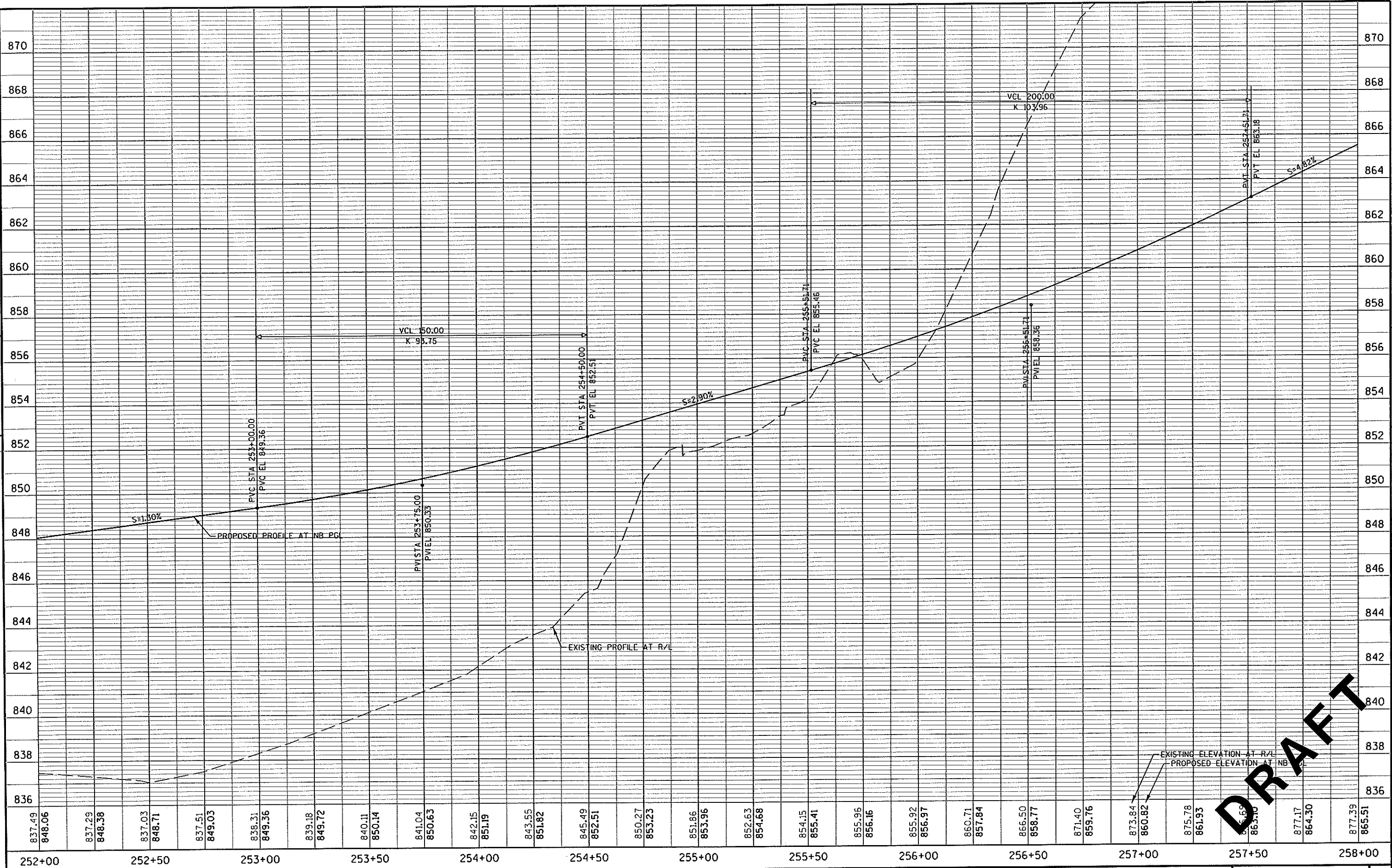


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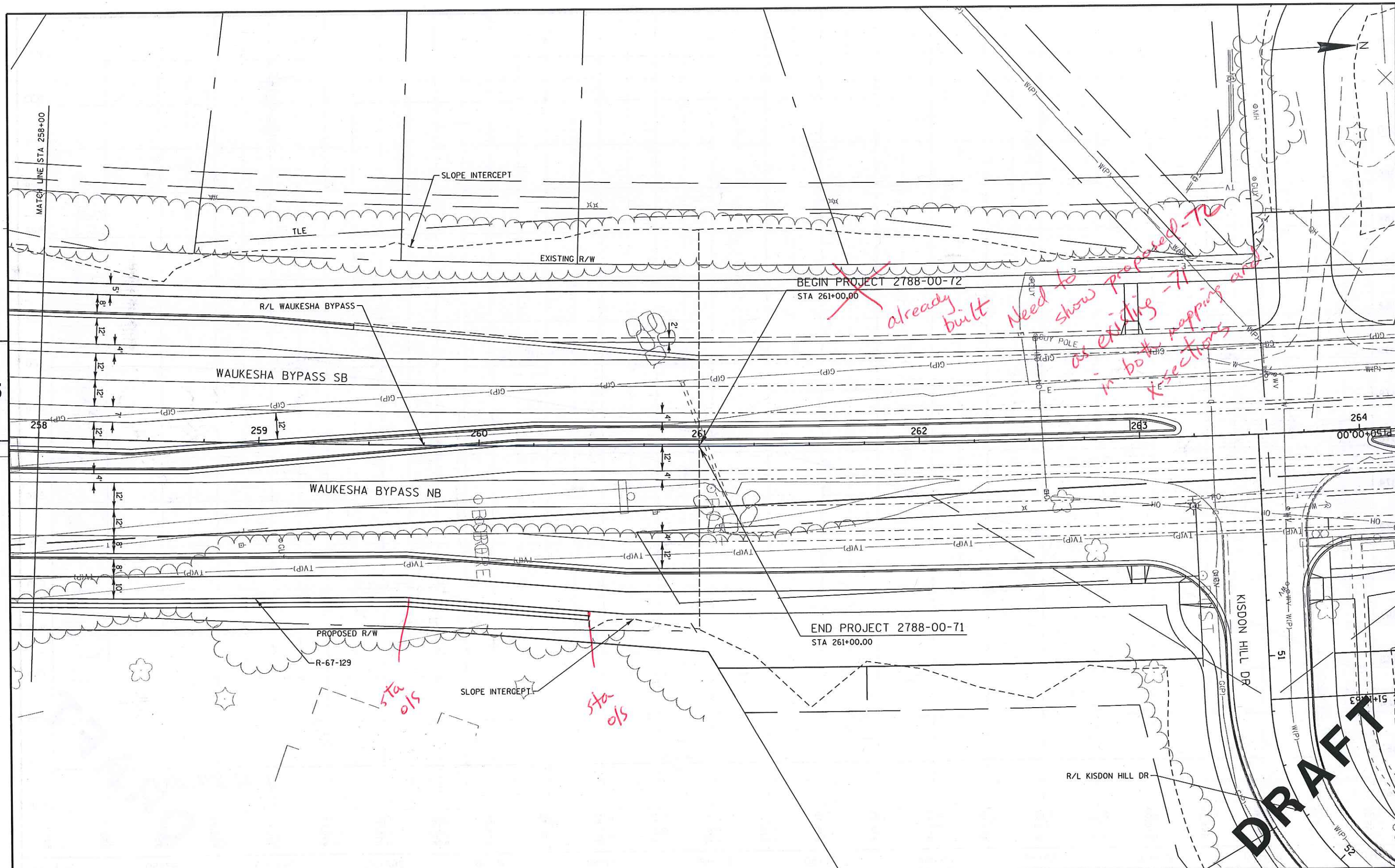
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PROJECT NO: 2788-00-71

HWY: WAUKESHA BYPASS

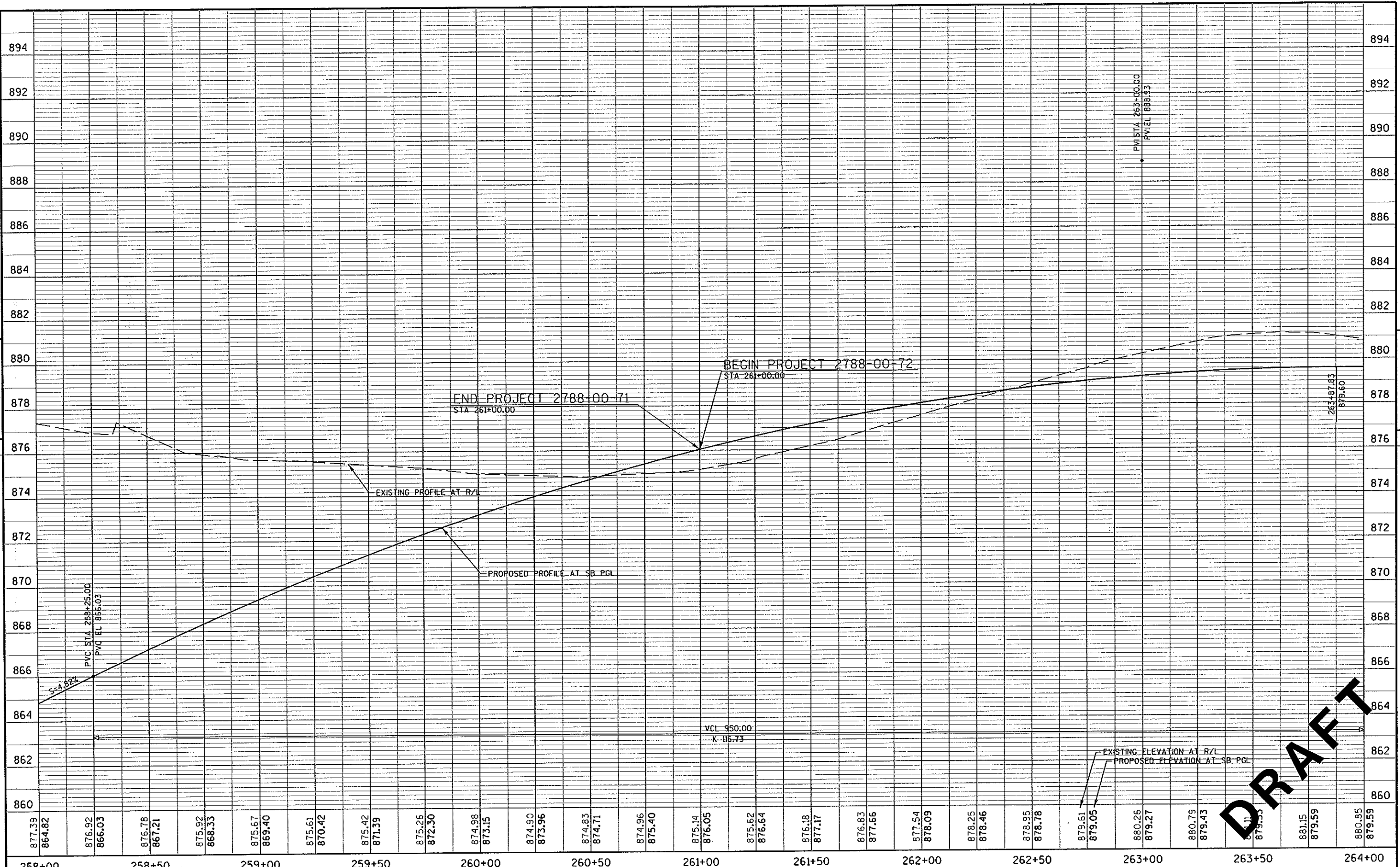
COUNTY: WAUKESHA

PLAN: WAUKESHA BYPASS

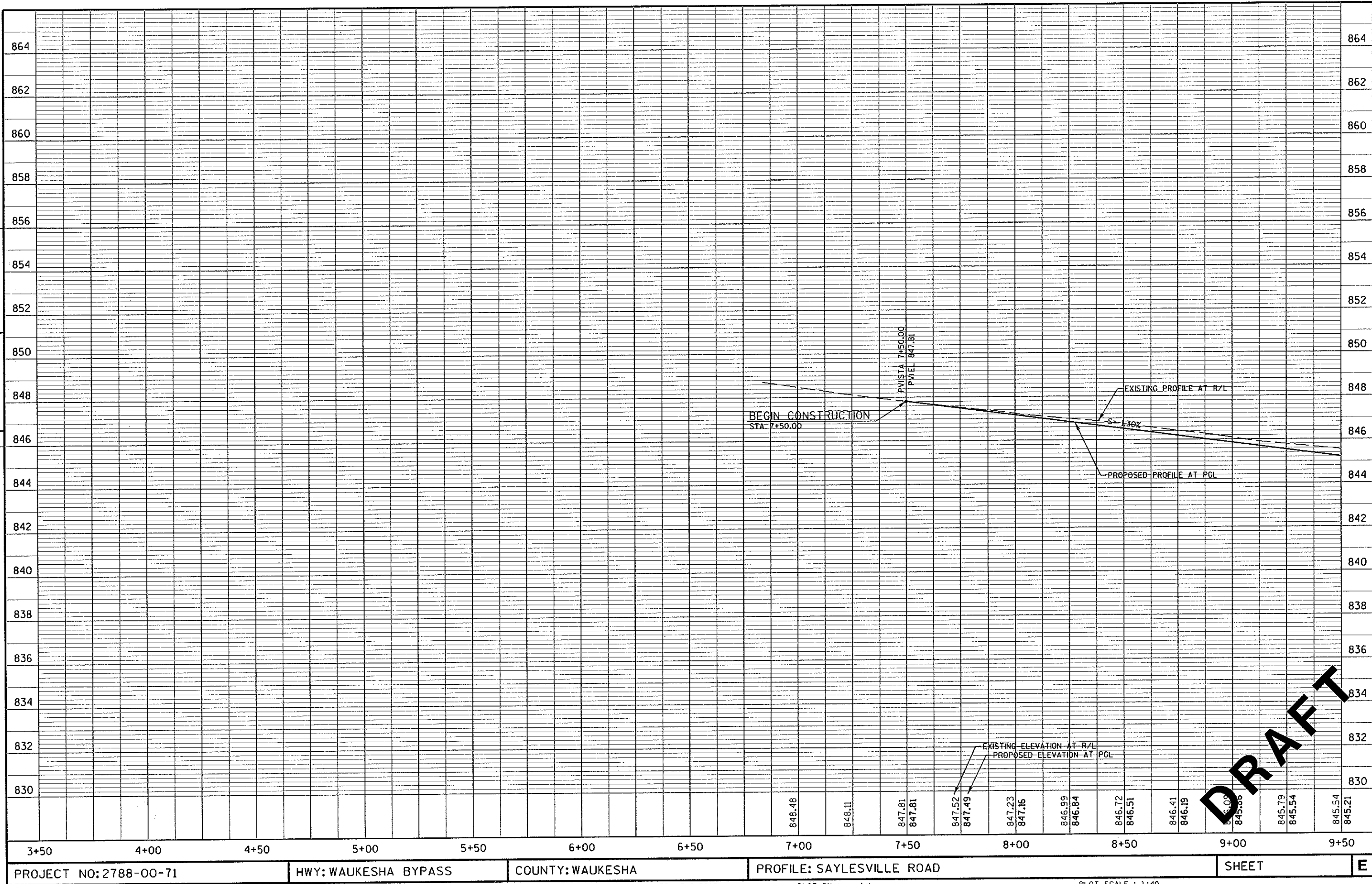
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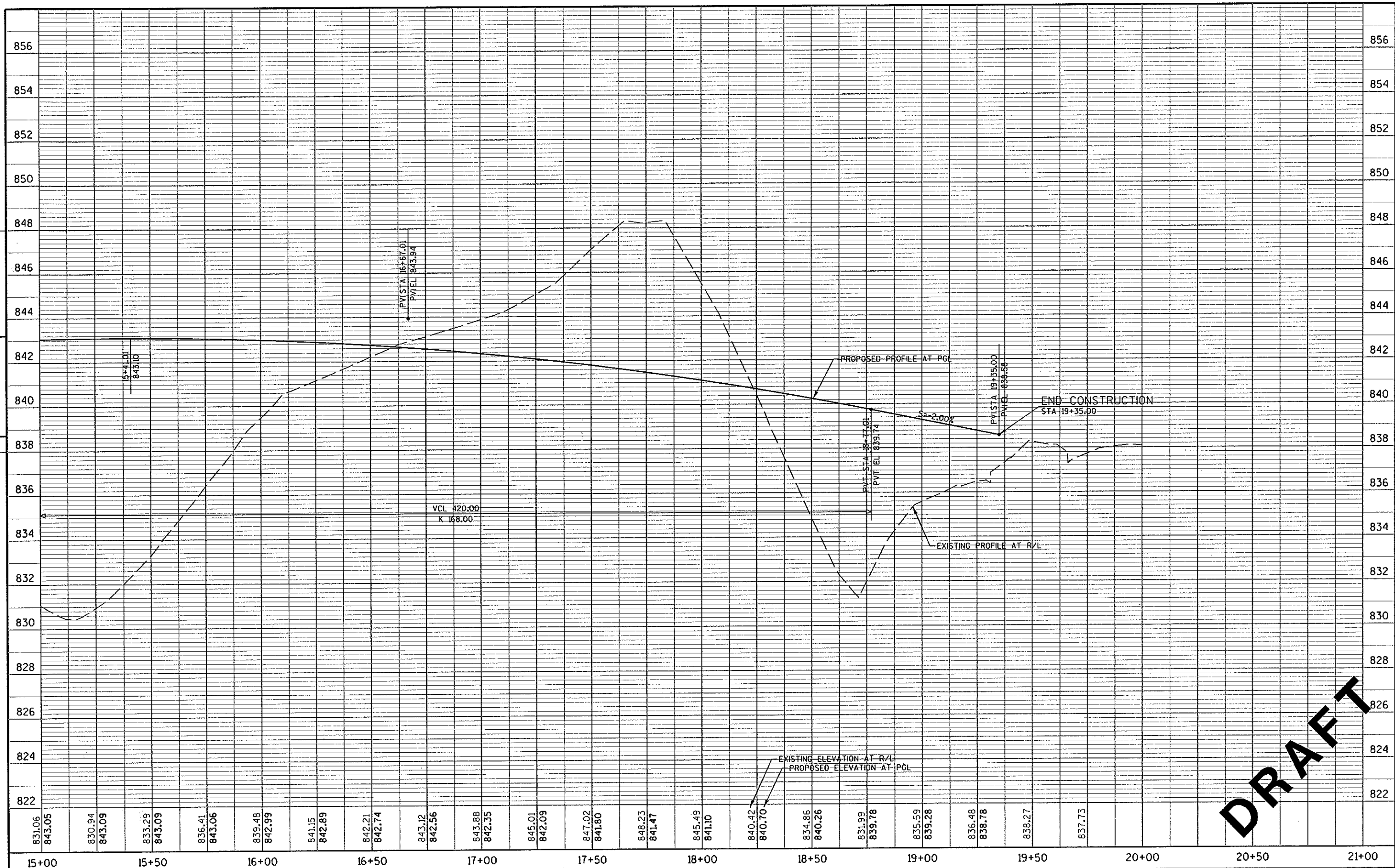


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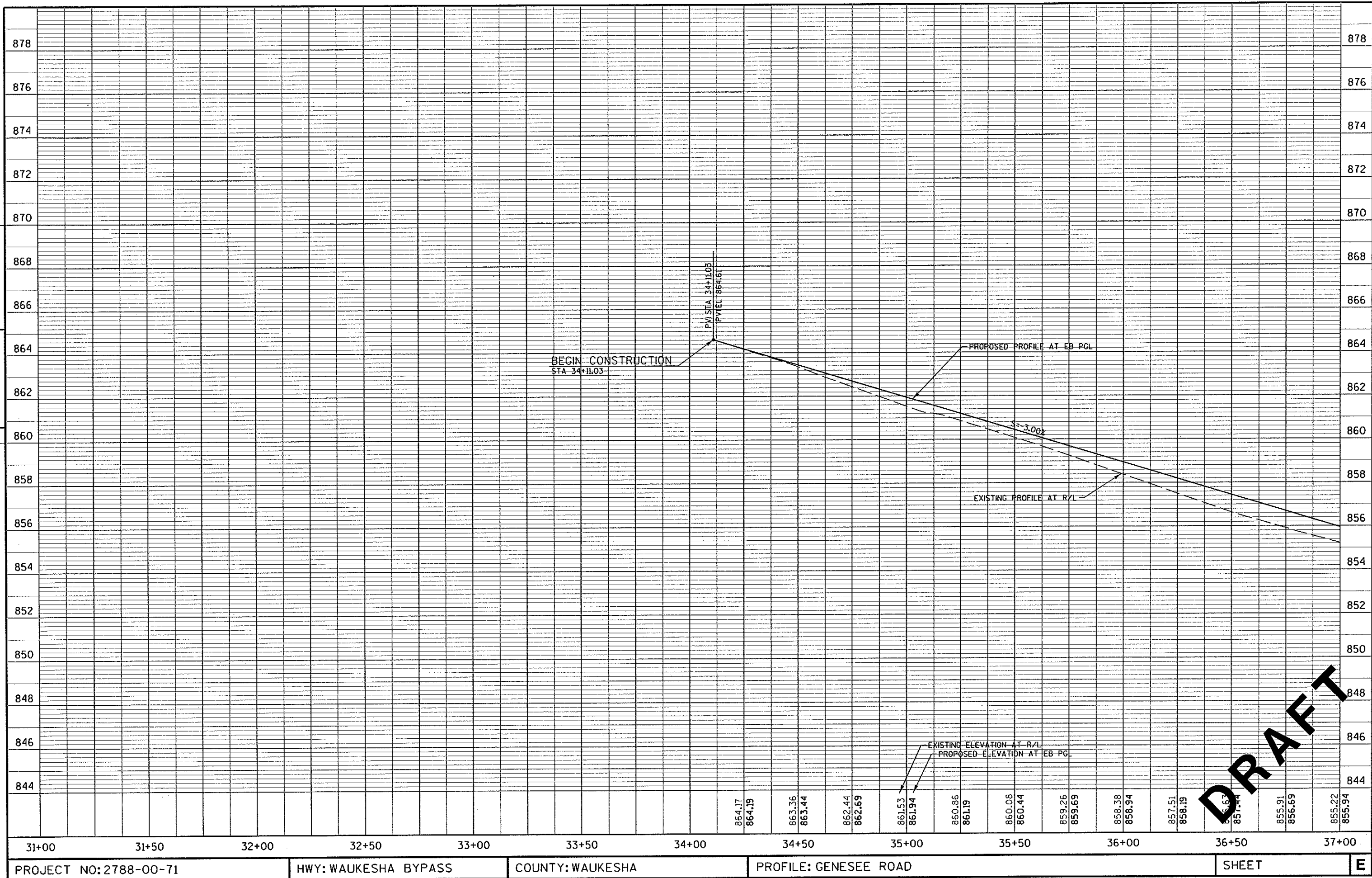
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