OUTAGAMIE COUNTY
PLAN OF PROPOSED IMPROVEMENT
CTH C
CTH EE - STH 54
OUTAGAMIE COUNTY

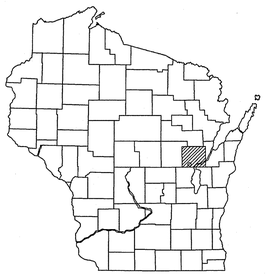
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT

INDEX OF SHEETS

Sheet No. 1	Title
Sheet No. 2.1-2.14	Typical Sections and Details
Sheet No.	Estimate of Quantities
Sheet No.	Miscellaneous Quantities
Sheet No.	Right of Way Plat
Sheet No. 5.1-5.19	Plan and Profile (Includes Erosion Control Plan)
Sheet No.	Standard Detail Drawings
Sheet No.	Sign Plates
Sheet No.	Structure Plans
Sheet No.	Computer Earthwork Data
Sheet No. 9.1-9.45	Cross Sections

TOTAL SHEETS =

OUTAGAMIE



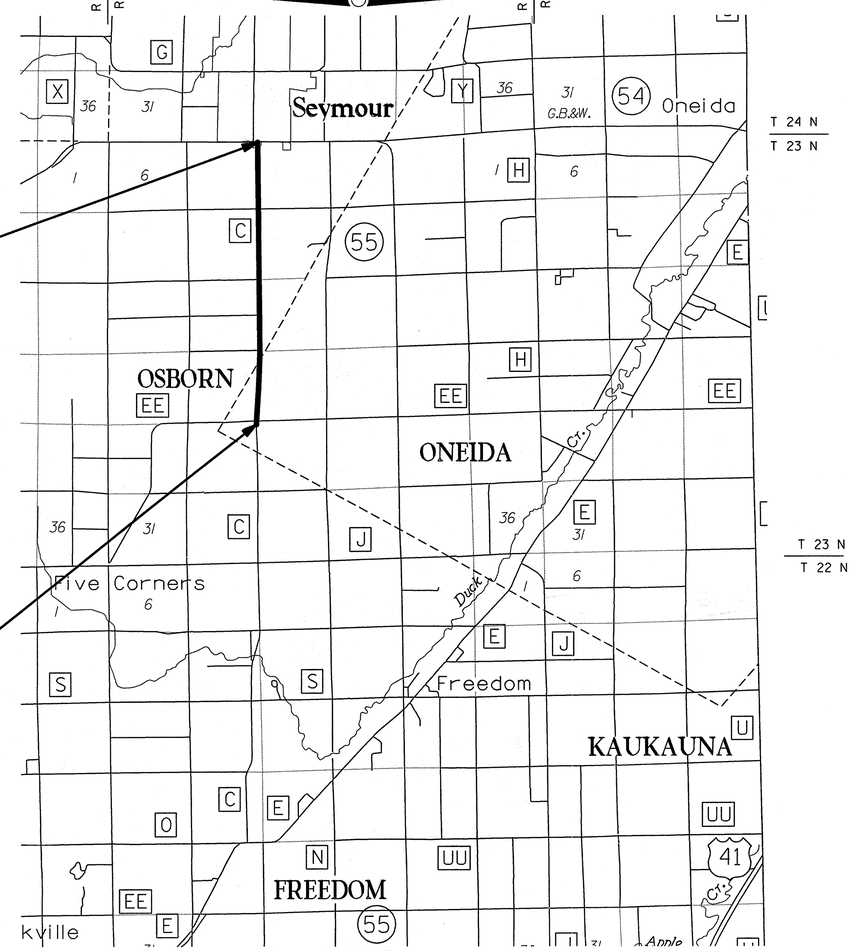
DESIGN DESIGNATION

ADT (1999)	=	2,060
ADT (2020)	=	2,700
DHV (2015)	=	
D	=	50
T (ADT)	=	8%
DESIGN SPEED	=	55 MPH
ESALS	=	416,100

END PROJECT
STA 426+55

BEGIN PROJECT
STA 215+00

STATE PROJECT NUMBER



N

LAYOUT
SCALE 0 1 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.0 MI.

CONVENTIONAL SIGNS

COUNTY LINE
CORPORATE LIMITS
PROPERTY LINE (P.L. +58.1)
LOT LINE
LIMITED EASEMENT
EXISTING RIGHT OF WAY
PROPOSED OR NEW R/W LINE
SURVEY LINE
SLOPE INTERCEPT
ORIGINAL GROUND
MARSH OR ROCK PROFILE
EXISTING CULVERT
PROPOSED CULVERT (Box or Pipe)
CULVERT (Profile View)

COMBUSTIBLE FLUIDS
UNDERGROUND UTILITIES
GAS — G
ELECTRIC — E
TELEPHONE OR TELEGRAPH — T
FIBER OPTICS — FO
SERVICE PEDESTAL
CABLE MARKER — P
POWER POLE
TELEPHONE POLE
RAILROAD
MARSH AREA
WOODED OR SHRUB AREA

RECEIVED AUG - 5 1999 OUTAGAMIE COUNTY HIGHWAY DEPT.

ACCEPTED FOR
OUTAGAMIE COUNTY

(Date) (Signature)

ORIGINAL PLANS PREPARED BY
OMNI ASSOCIATES
APPLETON, WISCONSIN

(Date) (Signature)

FILE NAME : ENGRDWGS\E1332A \ SHEETS\ PLAN \ TITLE2 .DGN
PLOT SCALE : 1'/IN PLOT DATE : 07-26-99

C-10

ABBREVIATIONS

CTR	CENTER
CE	COMMERCIAL ENTRANCE
FE	FIELD ENTRANCE
PE	PRIVATE ENTRANCE
R	RADIUS
RC	REVERSE CROWN
R/L	REFERRENCE LINE
RO	RUNOUT
R/W	RIGHT OF WAY
SDGL	SPECIAL DITCH GRADE LEFT
SDGR	SPECIAL DITCH GRADE RIGHT
SE	SUPERELEVATION
TI	TEMPORARY INTEREST
VC	VERTICAL CURVE

STANDARD DETAIL DRAWINGS

SDD NUMBER	TITLE
8A5-15a	INLET COVERS TYPE A, H, A-S AND HS
8A5-15b	INLET COVERS TYPE B, B-A, C, MS, MS-A AND WM
8A5-15d	INLET COVER TYPE Z MANHOLE COVERS TYPE K, J, J-S, L AND M
8B6-3	MANHOLES TYPE 1
8B7-3	MANHOLES TYPE 2 AND 3
8C1-5	INLETS TYPES 1,2,3 AND 4
8C5-2	INLETS TYPE 8,9,10 AND 11
8D1-12	CONCRETE CURB, CONCRETE CURB AND GUTTER AND PAVEMENT TIES
8D4-3	CONCRETE SURFACE DRAIN & ASPHALTIC FLUME
8E4-2	SOD OR MASONRY AND SOD DITCH CHECKS
8E8-2	TYPICAL INSTALLATIONS OF EROSION BALES
8E9-4	SILT FENCE
8F1-11	APRON ENDWALLS FOR CULVERT PIPE
8F2-1	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
8F7-3	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SIDE DRAINS SLOPED SECTION
8F8-1	SLOPED STEEL ENDWALLS FOR CULVERT PIPE AND PIPE ARCH CROSS DRAINS
9A1-11a	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE.
15C2-3	BARRICADES AND SIGNS FOR ROAD CLOSURES
15C8-8a	PAVEMENT MARKING (MAINLINE)
15C8-8b	PAVEMENT MARKING (INTERSECTIONS)
16A1-5	LANDMARK REFERENCE MONUMENTS AND COVERS

UTILITIES

ELECTRIC
WISCONSIN ELECTRIC POWER COMPANY
P.O. BOX 1699
APPLETON, WISCONSIN 54913
ATTN: MR. KEN SCHOENIKE
TELEPHONE: (920) 830-3359

ELECTRIC
WISCONSIN PUBLIC SERVICE CORPORATION
P.O. BOX 19002
GREEN BAY, WISCONSIN 54307-9002
ATTN: MR. STEVE DeMERRETT
TELEPHONE: (920) 433-1716

TELEPHONE
AMERITECH
221 WEST WASHINGTON STREET
P.O. BOX 2159
APPLETON, WISCONSIN 54913
ATTN: MR. JOE FEMLING
TELEPHONE: (920) 735-3250

GTE
3203 LINCOLN AVENUE
TWO RIVERS, WISCONSIN 54241
ATTN: LYNNETTE MAREK

GAS
ANR PIPELINE
W3925 PIPELINE LANE
EDEN, WISCONSIN 53019
ATTN: MR. JEROME BINOTTO
TELEPHONE: (920) 477-4211 EXT. 11

CABLE
TIME WARNER CABLE
P.O. BOX 145
KIMBERLY, WISCONSIN 54136
ATTN: MR. STEVE POEHLEIN
TELEPHONE: (920) 738-3160

DNR
WISCONSIN DNR
1125 NORTH MILITARY AVENUE
GREEN BAY, WISCONSIN 54307-0448
ATTN: KELLEY O'CONNOR
TELEPHONE: (920) 492-5800

ACOE LIAISON
US ARMY CORP OF ENGINEERS
SUITE 211 OLD FORT SQUARE
211 NORTH BROADWAY
GREEN BAY, WISCONSIN 54303
ATTN: GARY KNAPTON
TELEPHONE: (920) 448-2824

DIGGERS HOTLINE
CABLE LOCATE
TELEPHONE: (800) 242-8511 (TOLL FREE)

COUNTY SURVEYOR OR SURVEYS CONTACT PERSON

MR. JIM HEBERT - OUTAGAMIE COUNTY
OUTAGAMIE COUNTY COURT HOUSE
410 S. WALNUT STREET
APPLETON, WISCONSIN 54911
TELEPHONE: (414) 832-5255

GENERAL NOTES

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

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

FILL AS SHOWN ON THE PLANS PERTAINS TO EMBANKMENTS CONSTRUCTED FROM UNCLASSIFIED EXCAVATION. THE ALLOWANCE USED FOR EXPANDING THE THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 30 PERCENT. ALL FILL VOLUMES SHOWN ARE ACTUAL VOLUMES.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT SHOWN ON THE CROSS SECTIONS. EXACT LOCATIONS FOR EBS WILL BE DETERMINED BY THE ENGINEER.

OLD CONCRETE PAVEMENT MAY BE UNDER THE ROADWAY IN SOME LOCATIONS. THE WIDTH OF THE OLD CONCRETE IS APPROXIMATELY 9 FEET. AT THE FOLLOWING STATIONS THE OLD CONCRETE MAY BE WITHIN THE SUBGRADE LIMITS. THIS INFORMATION IS BASED ON OLD PLANS.

STATION 216+64 - 243+75
STATION 261+00 - 262+64
STATION 267+64 - 272+50
STATION 292+64 - 294+64
STATION 304+25 - 313+64
STATION 323+64 - 324+50
STATION 336+50 - 368+75
STATION 370+50 - 391+64
STATION 397+64 - 419+64

WETLANDS AS DELINEATED BY THE ARMY CORPS OF ENGINEERS AND THE WISDNR ARE SHOWN ON THE PLANS. WORK IN OR NEAR WETLAND AREAS SHOULD BE MINIMIZED AND KEPT WITHIN THE LIMITS SHOWN ON THE PLAN. ONLY THE WETLAND IMPACTS THAT ARE SHOWN ON THE PLANS HAS BEEN AUTHORIZED BY THE ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT 26. THIS AUTHORIZATION IS GIVEN PROVIDING THE CONDITIONS OF THE PERMIT AND SECTION 401 WATER QUALITY CERTIFICATION FROM THE WISDNR ARE MET. THIS INCLUDES, BUT IS NOT LIMITED TO, SUBMITTING THE COMPLIANCE CERTIFICATION TO THE CORP, CONTACTING THE DNR FIVE DAYS PRIOR TO AND FIVE DAYS AFTER COMPLETION OF CONSTRUCTION, AND INSTALLING PROPER EROSION CONTROL.

ALL DRAIN TILE OUTLETS SHALL BE MAINTAINED.

CURB AND GUTTER RADII SHOWN ARE TO FLANGE LINE.

ALL NEW DRIVEWAY CULVERTS WHICH FALL WITHIN THE CLEAR ZONE AS SHOWN ON THE TYPICAL SECTION SHALL BE INSTALLED WITH SLOPED END SECTION ENDWALLS.

ALL DISTURBED AREAS NOT OTHERWISE SURFACED SHALL BE TOPSOILED, SEEDED, FERTILIZED AND MULCHED. SEED MIXTURE NO. 40 SHALL BE USED FOR LAWN TYPE AREAS, SEED MIXTURE NO. 60 SHALL BE USED IN WETLANDS AND SEED MIXTURE NO. 10 SHALL BE USED IN ALL OTHER AREAS.

ALL SILT FENCE REQUIRED FOR THIS PROJECT SHALL MEET THE REQUIREMENTS FOR SILTY SOILS.

THE EXACT LOCATIONS OF ALL EROSION CONTROL ITEMS SHALL BE DETERMINED IN THE FIELD.

CURB HEIGHTS AT THE ENDS OF CURB AND GUTTER SHALL BE TAPERED FROM 6 TO ZERO INCHES IN 3 FEET, WHERE APPLICABLE.

THE EXACT LOCATION AND LIMITS OF PRIVATE ENTRANCES, FIELD ENTRANCES AND COMMERCIAL ENTRANCES SHALL BE DETERMINED IN THE FIELD.

CURVE DATA BASED ON ARC DEFINITION.

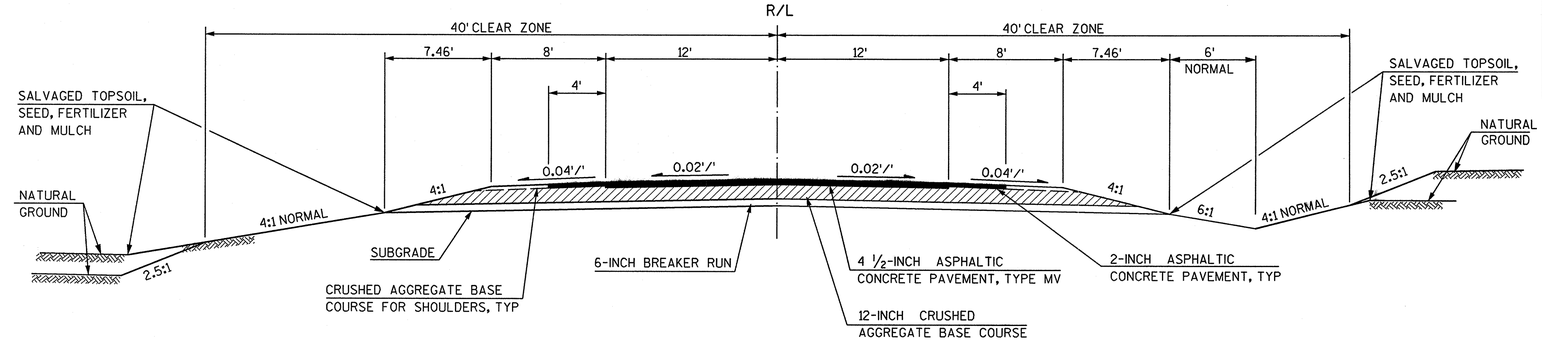
PLAN ELEVATIONS = USGS DATUM.

EROSION MAT SHALL BE PLACED ON BACKSLOPES THAT ARE STEEPER THAN A 3:1.

FILE NAME: E1332A98/SHEETS2 /PLAN2 / GN02.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62.

STATE PROJECT NUMBER	SHEET NO.
	2.2

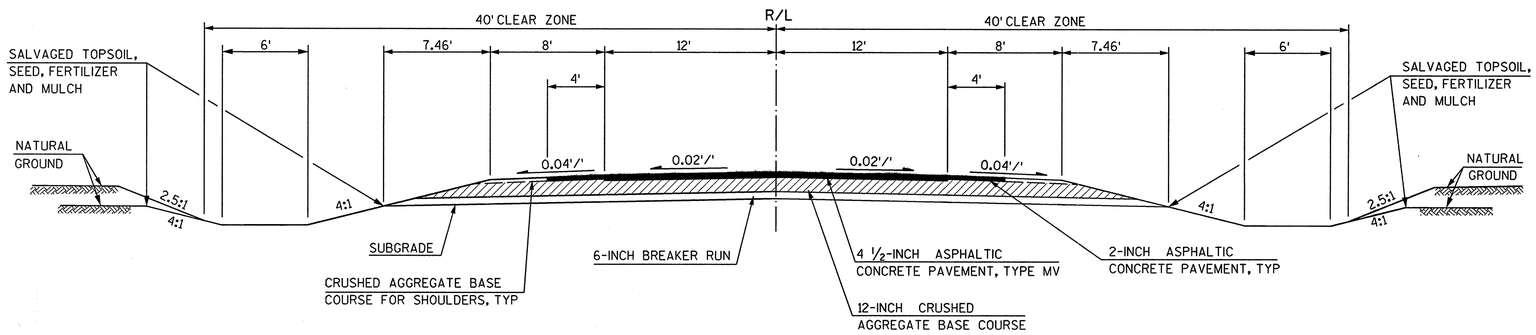
TYPICAL SECTIONS
FOR
CTH C OUTAGAMIE COUNTY



CTH C TYPICAL SECTION

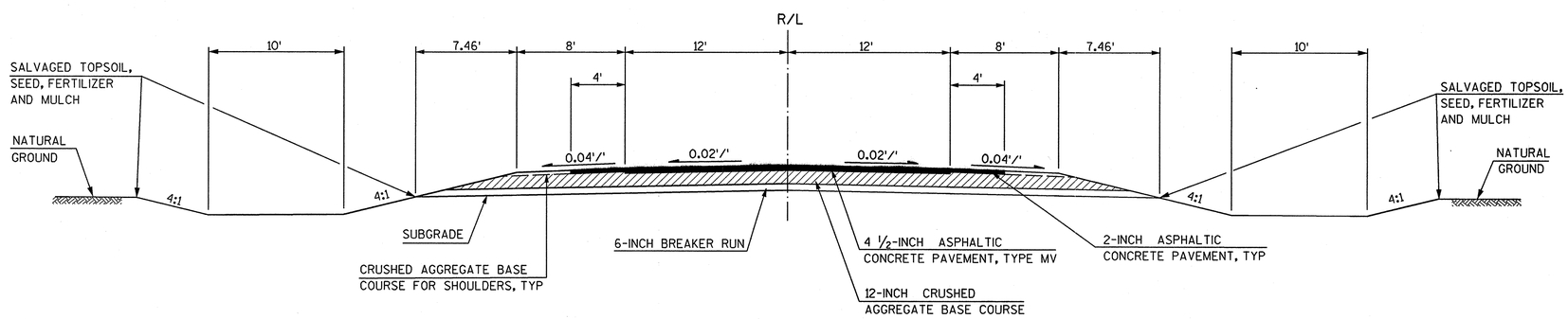
STA 215+00 TO STA 219+00
STA 222+50 TO STA 244+10
STA 244+10 TO STA 271+00 RT
STA 271+00 TO STA 278+00
STA 278+00 TO STA 281+00 RT
STA 287+00 TO STA 299+82
STA 314+00 TO STA 315+85
STA 299+82 TO STA 314+00 RT
STA 317+70 TO STA 323+00
STA 323+00 TO STA 330+00 LT
STA 336+00 TO STA 338+00 LT
STA 338+00 TO STA 346+00
STA 346+00 TO STA 350+00 LT
STA 353+00 TO STA 357+50
STA 357+50 TO STA 361+00
STA 379+00 TO STA 390+00 RT
STA 390+00 TO STA 397+50

ASPHALTIC CONCRETE PAVEMENT, TYPE MV		
TOTAL THICKNESS	SURFACE LAYER	BINDER LAYER
4 1/2-INCH	2-INCH	2 1/2-INCH



CTH C TYPICAL SECTION

STA 281+00 TO STA 286+00 RT
STA 299+82 TO STA 309+00 LT
STA 323+00 TO STA 330+00 RT
STA 330+00 TO STA 336+00
STA 336+00 TO STA 338+00 RT
STA 346+00 TO STA 350+00 RT
STA 350+00 TO STA 353+00
STA 353+00 TO STA 357+50 RT
STA 361+00 TO STA 379+00
STA 379+00 TO STA 390+00 LT



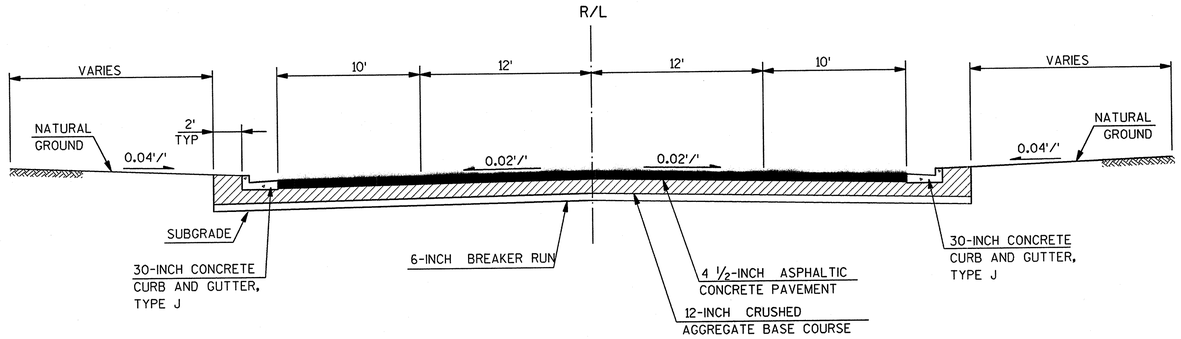
CTH C TYPICAL SECTION

STA 244+10 TO STA 271+00 LT
STA 278+00 TO STA 287+00 LT
STA 309+00 TO STA 314+00 LT

FILE NAME: E1332A /SHEETS2 /PLAN2 / TYP4.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62

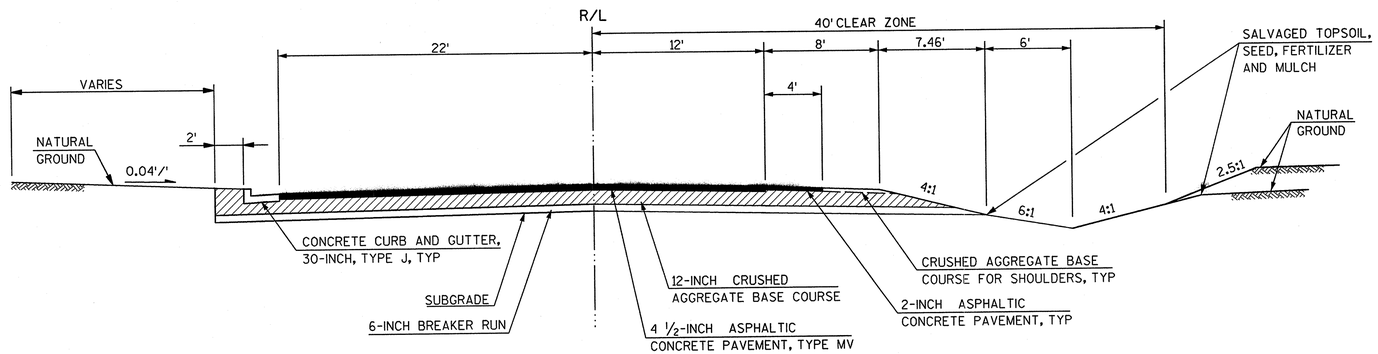
STATE PROJECT NUMBER	SHEET NO.
	2.3

TYPICAL SECTIONS
FOR
CTH C OUTAGAMIE COUNTY



TYPICAL URBAN CROSS SECTION FOR CTH C

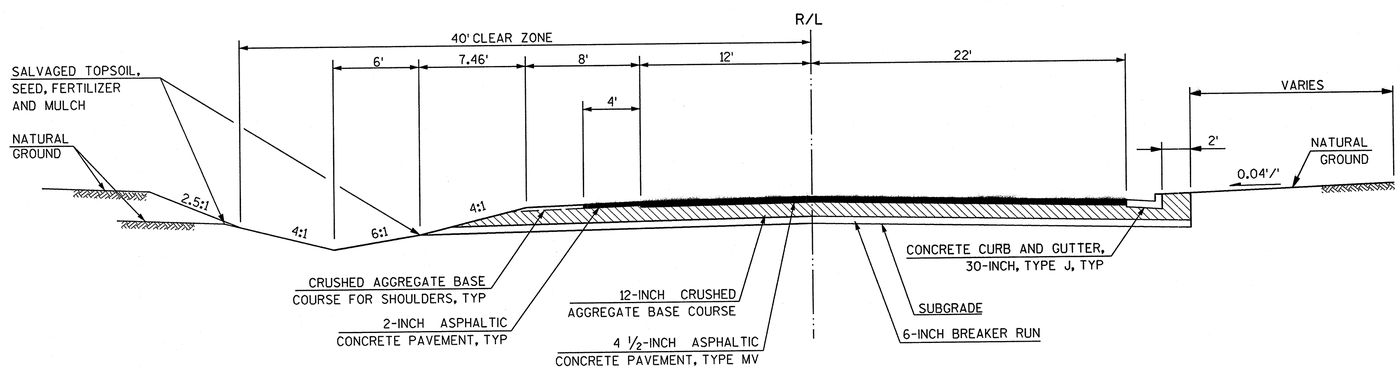
STA 219+00 TO STA 220+78
STA 315+85 TO STA 317+70
STA 397+50 TO STA 405+00
STA 416+00 TO STA 426+55



CTH C TYPICAL SECTION

STA 220+78 TO STA 221+99
STA 405+00 TO STA 416+00

ASPHALTIC CONCRETE PAVEMENT, TYPE MV		
TOTAL THICKNESS	SURFACE LAYER	BINDER LAYER
4 1/2-INCH	2-INCH	2 1/2-INCH



CTH C TYPICAL SECTION

STA 340+00 TO STA 343+00

FILE NAME: E1332A /SHEETS2 /PLAN2 / TYPS.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99
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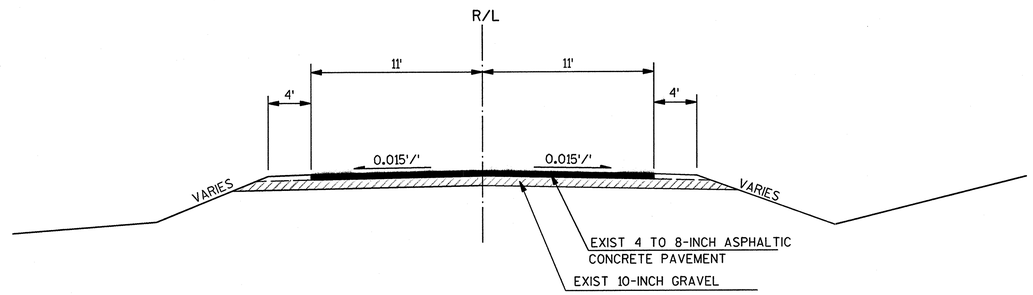
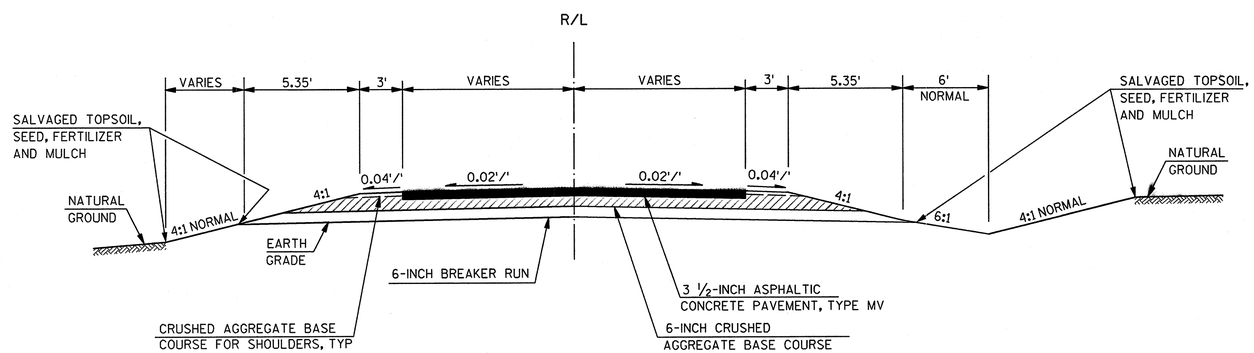
STATE PROJECT NUMBER	SHEET NO. 2.4
TYPICAL SECTIONS FOR	
CTH C	OUTAGAMIE COUNTY



CTH C EXISTING TYPICAL SECTION



TYPICAL SECTION
CTH EE
BLOHM ROAD
MIELKE ROAD
KROPP ROAD
CULBERTSON ROAD

ASPHALTIC CONCRETE PAVEMENT, TYPE MV

TOTAL THICKNESS	SURFACE LAYER	BINDER LAYER
3 1/2-INCH	1 1/2-INCH	2-INCH

FILE NAME: E1332A /SHEETS2 /PLAN2 / TYP6.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
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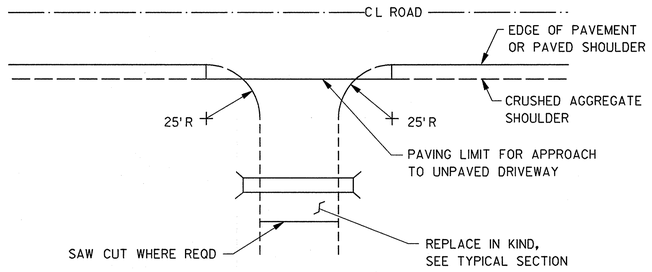
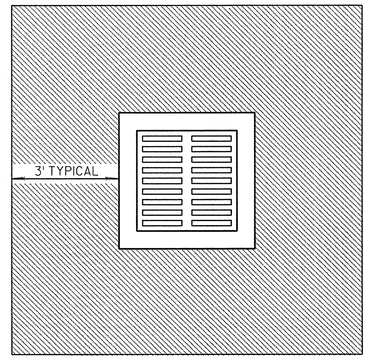
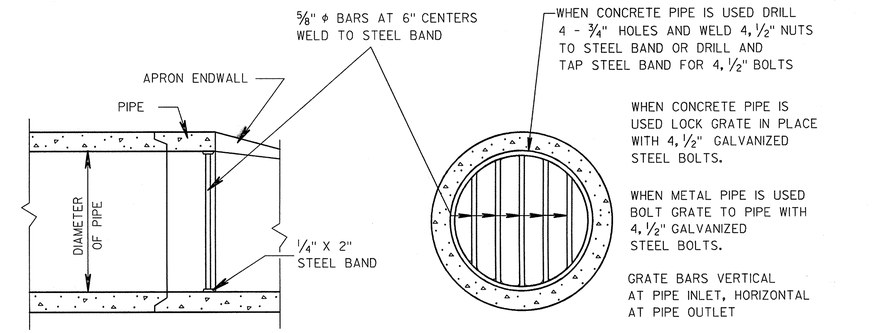
STATE PROJECT NUMBER	SHEET NO. 2.5
CONSTRUCTION DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



PLAN VIEW



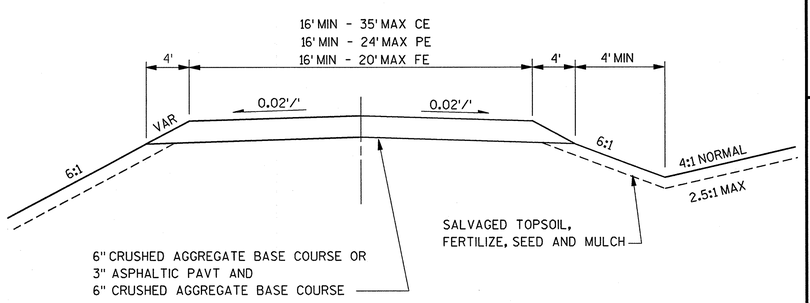
SOD AT INLETS



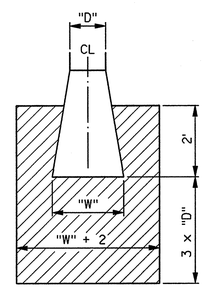
LONGITUDINAL SECTION

END VIEW

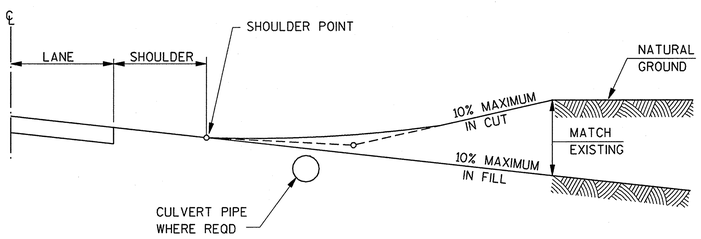
PIPE END GRATE DETAIL



TYPICAL SECTION

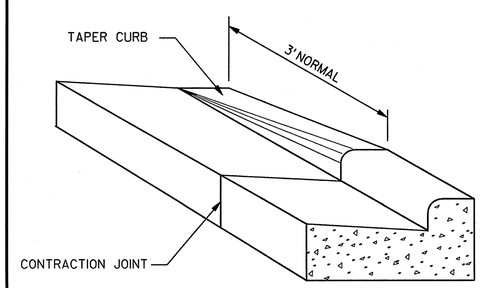


SOD AT APRON ENDWALLS DETAIL

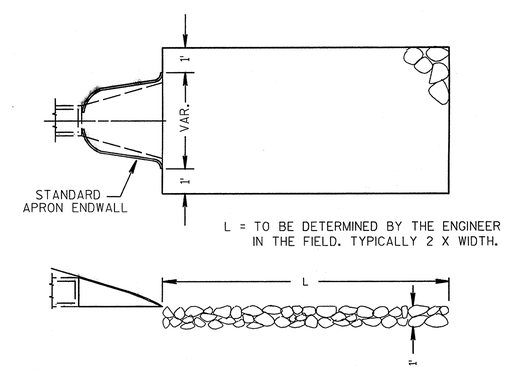


PROFILE VIEW

RURAL DRIVEWAY DETAIL



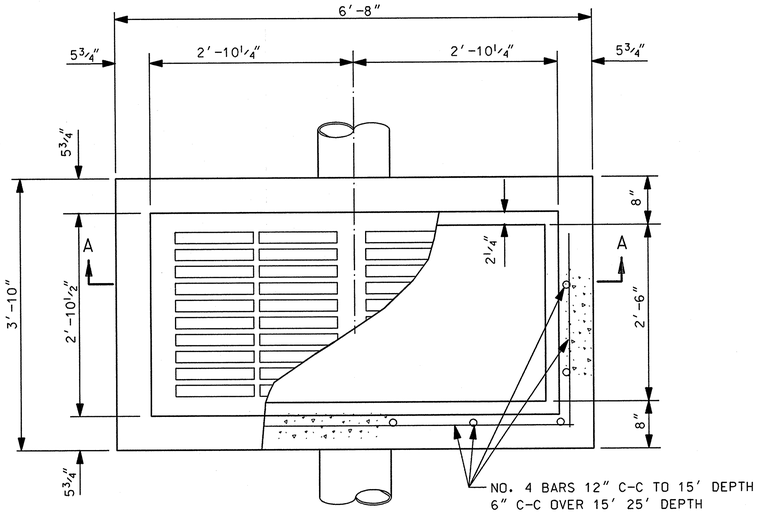
DETAIL OF CURB & GUTTER TERMINI



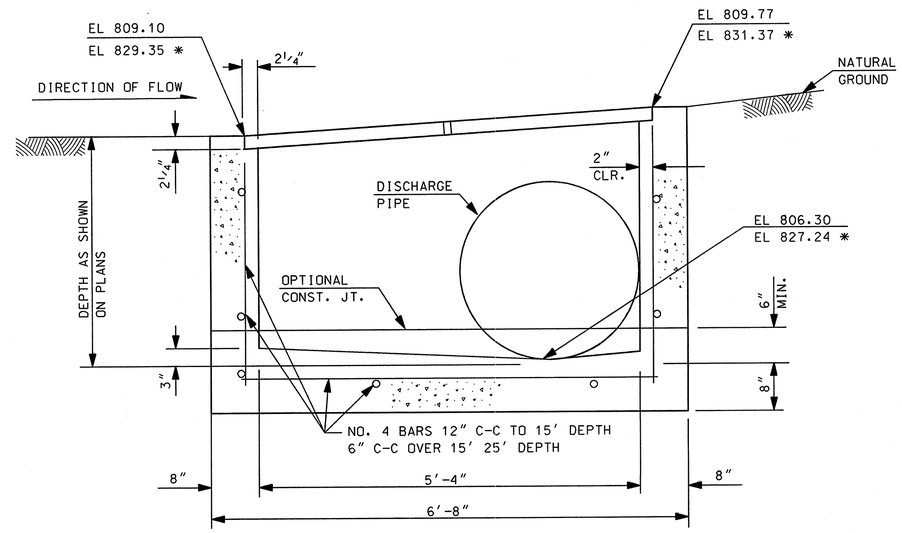
RIPRAP DISCHARGE APRON

FILE NAME: E1332A /SHEETS /PLAN / DET10.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

STATE PROJECT NUMBER	SHEET NO. 2.6
CONSTRUCTION DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



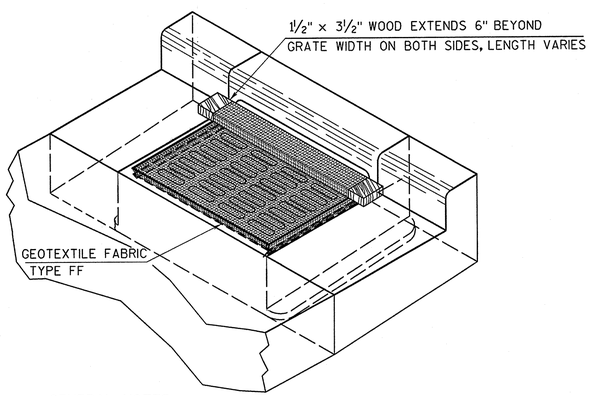
PLAN VIEW



SECTION A-A

REINFORCED CONCRETE INLET TYPE 9 (MODIFIED)

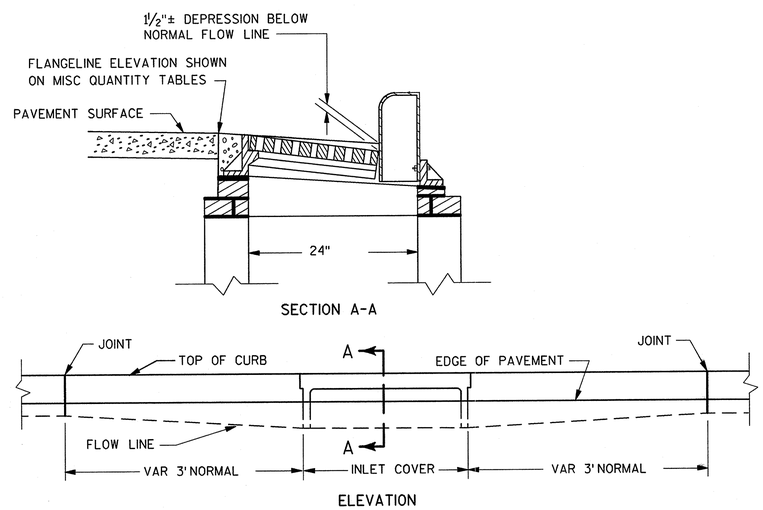
INLET 157
INLET 139 *



GENERAL NOTES:

- FABRIC SIZE SHALL BE 6" GREATER ON ALL SIDES OF INLET GRATE.
- FABRIC SHALL BE REPLACED AT THE ENGINEER'S DISCRETION.
- FOR INLET WITH A CURB HEAD, AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES.
- FOR INLET WITH A CURB HEAD, THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB HEAD.

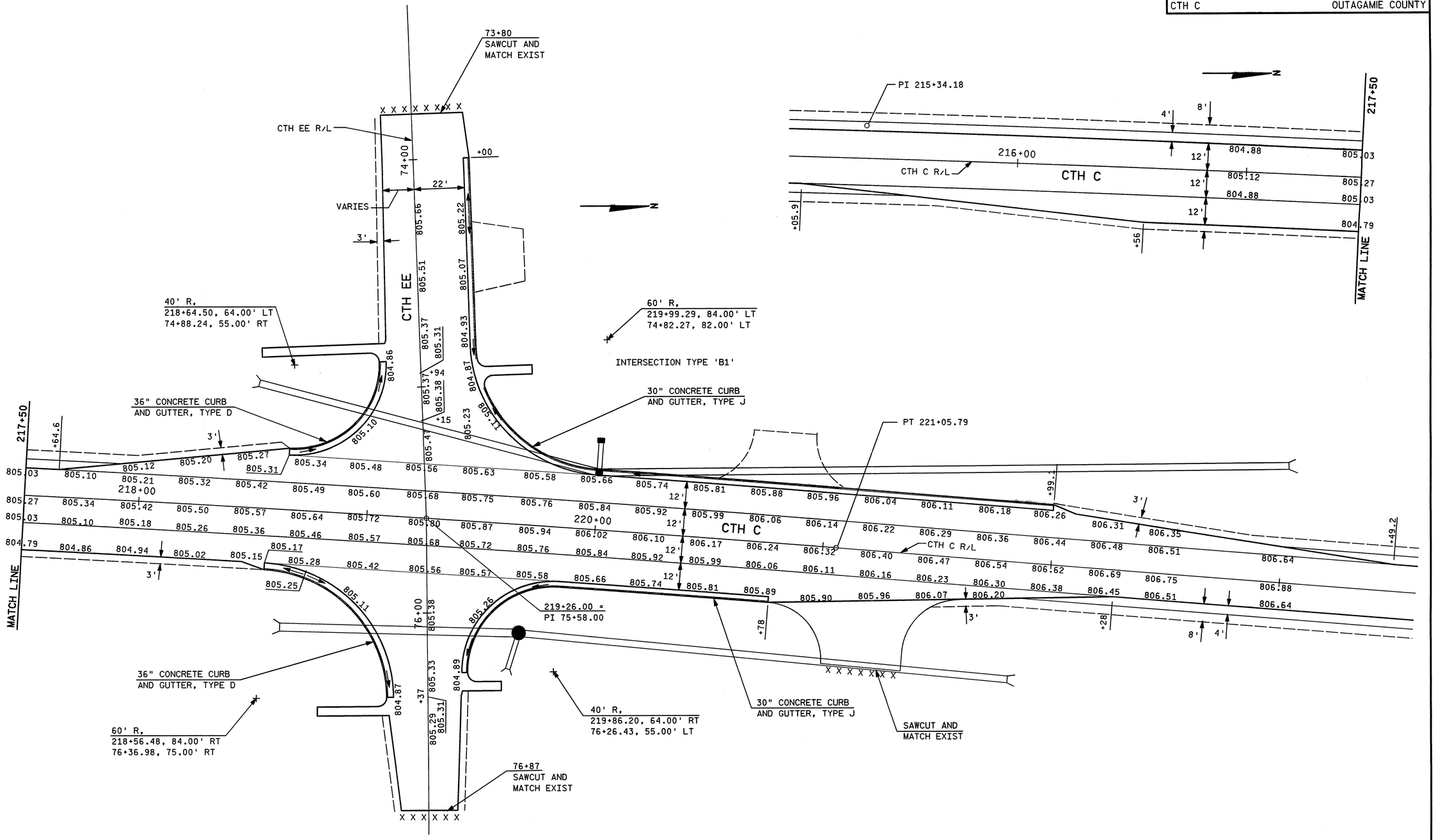
INLET PROTECTION, TYPE C (WITH CURB BOX)



DETAIL OF CURB AND GUTTER AT INLETS

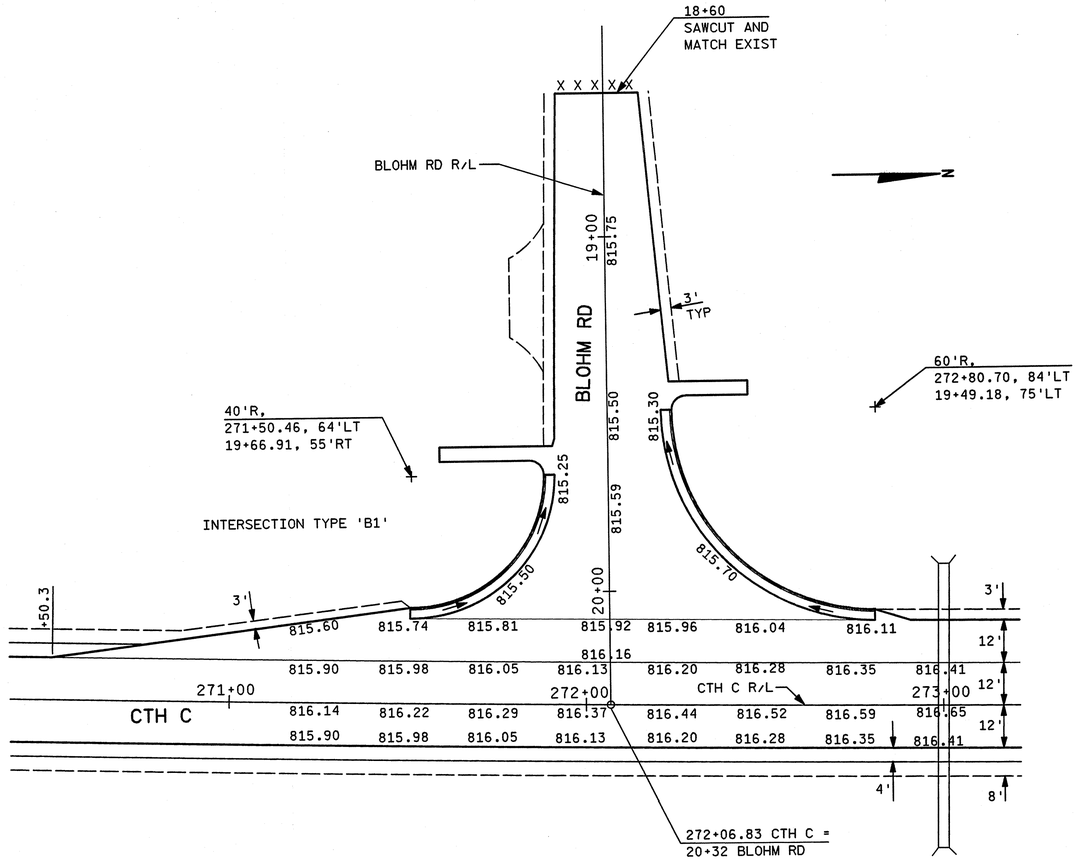
FILE NAME: E1332A /SHEETS /PLAN / DETIL1DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62.

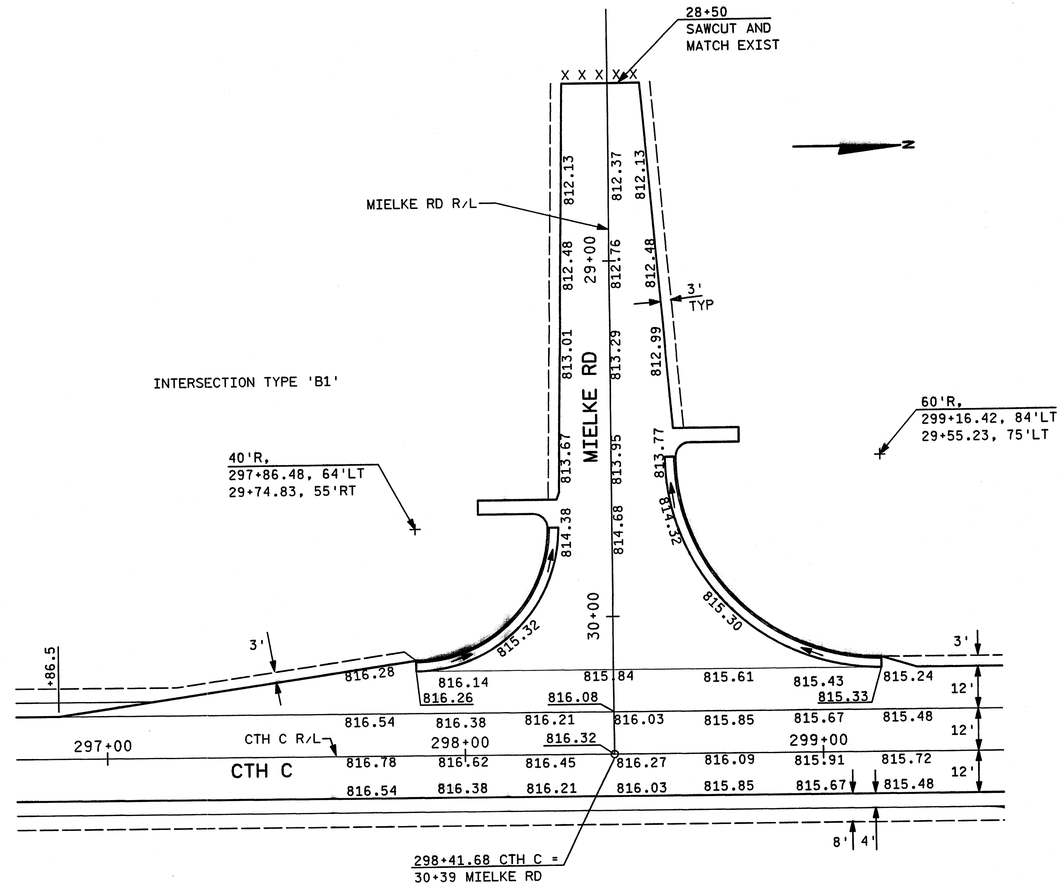
STATE PROJECT NUMBER	SHEET NO. 2.7
PAVING DETAILS FOR CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PDOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

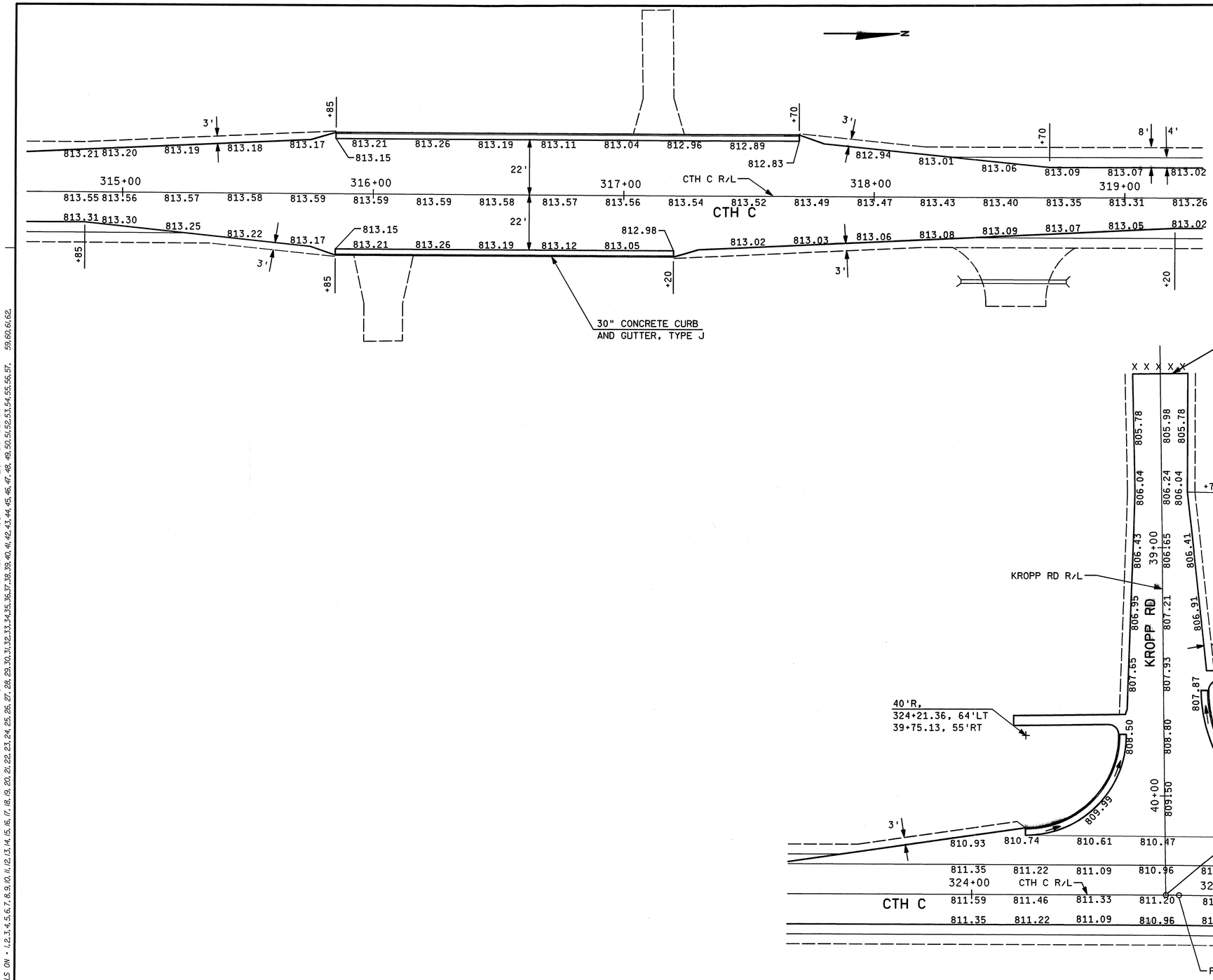
STATE PROJECT NUMBER	SHEET NO. 2.8
PAVING DETAILS FOR	
CTH C	OUTAGAMIE COUNTY





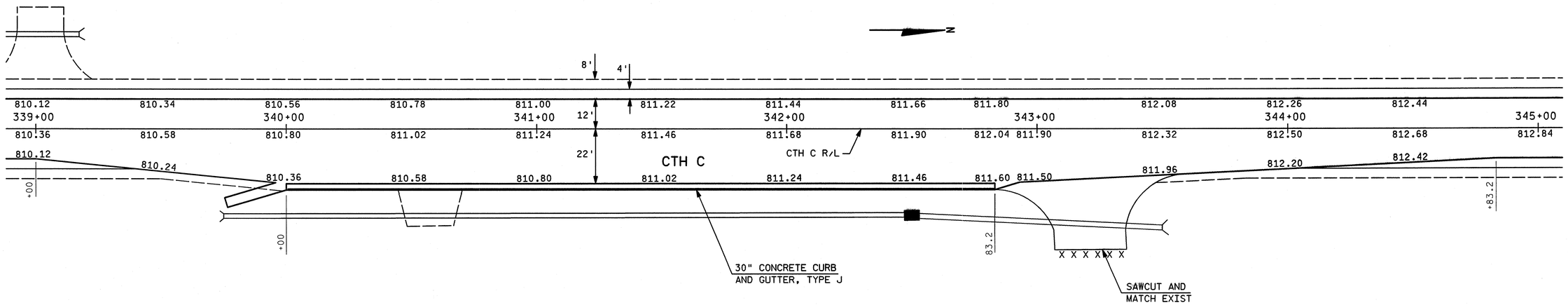
FILE NAME: E1332A /SHEETS2 /PLAN2 / PDO2.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62

STATE PROJECT NUMBER	SHEET NO. 2.9
PAVING DETAILS FOR CTH C	OUTAGAMIE COUNTY



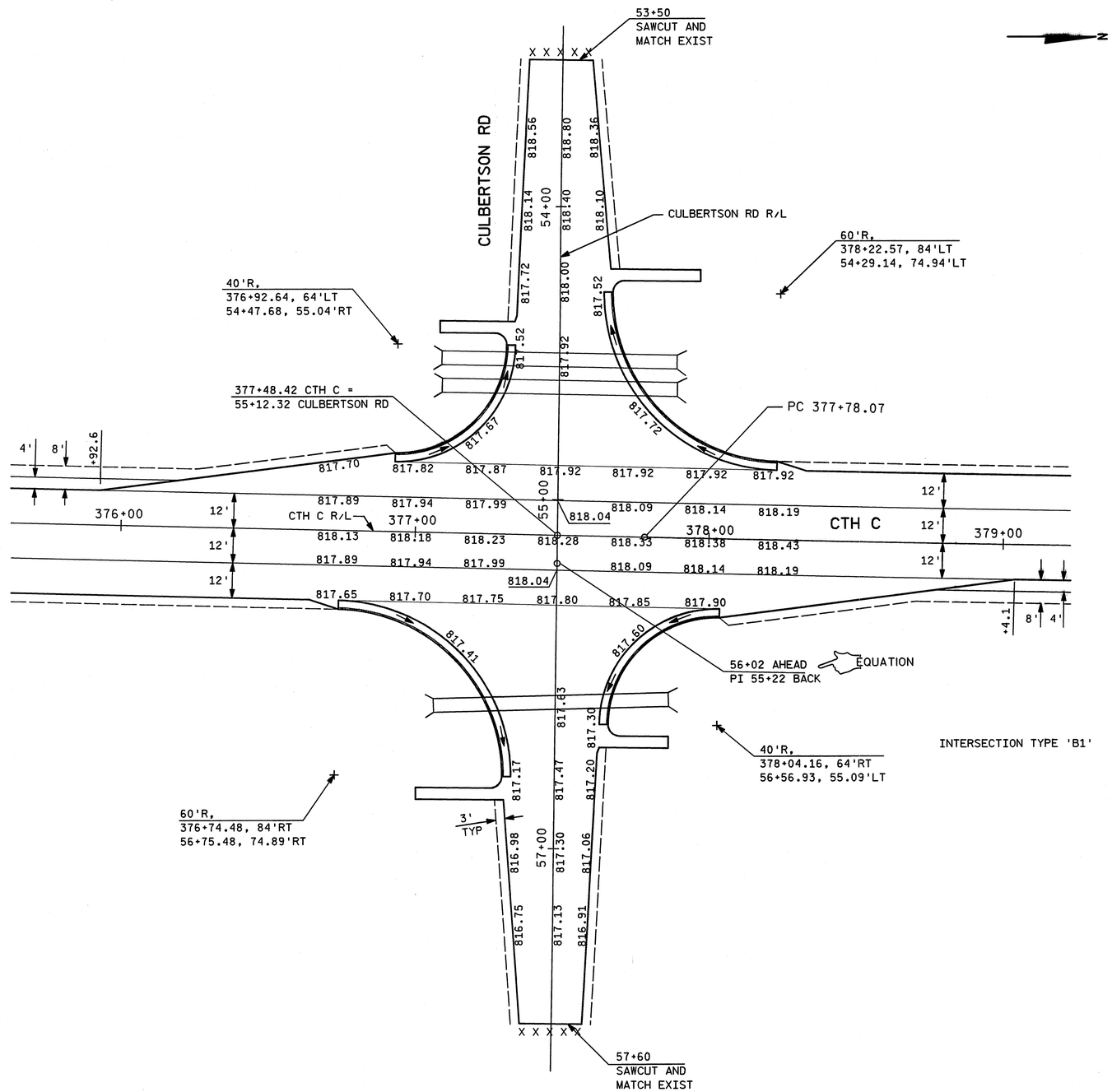
FILE NAME: E1332A /SHEETS2 /PLAN2 / PDO3.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/04/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62

STATE PROJECT NUMBER	SHEET NO. 2.10
PAVING DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PD03A.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62, PLOT SCALE: 1:1

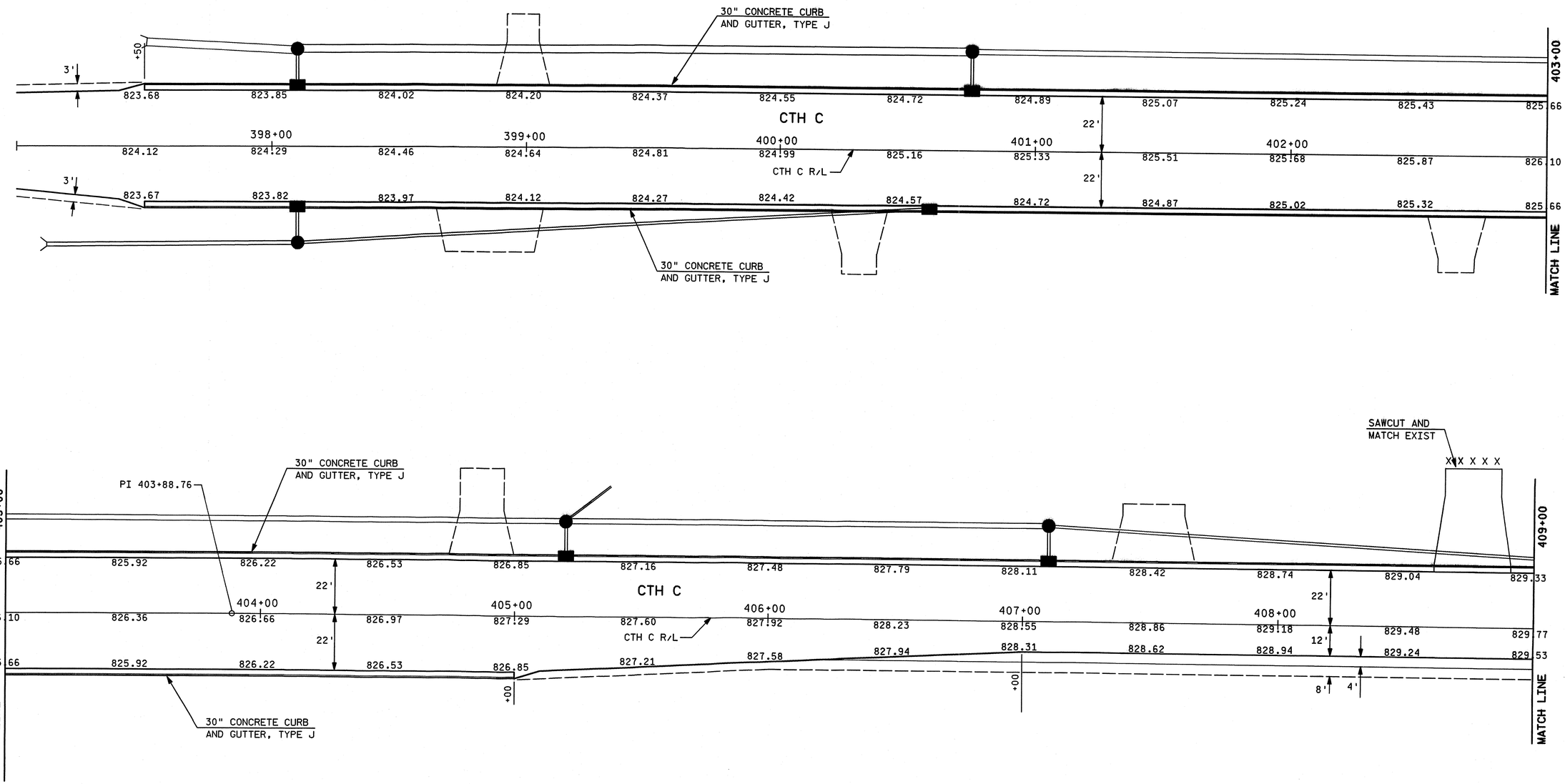
STATE PROJECT NUMBER	SHEET NO. 2.11
PAVING DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PD04.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

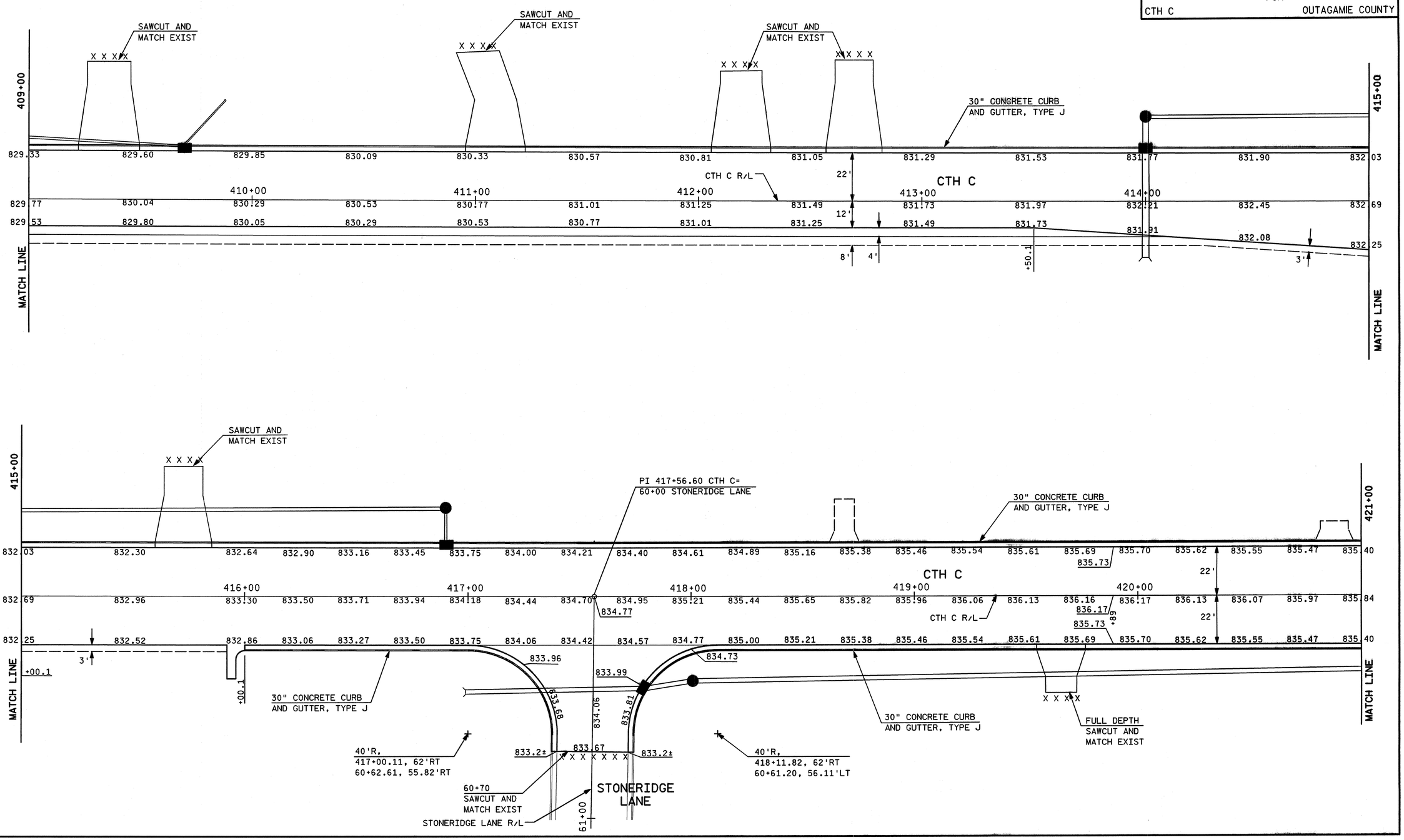
STATE PROJECT NUMBER	SHEET NO.
	2.12

PAVING DETAILS
FOR
CTH C — OUTAGAMIE COUNTY



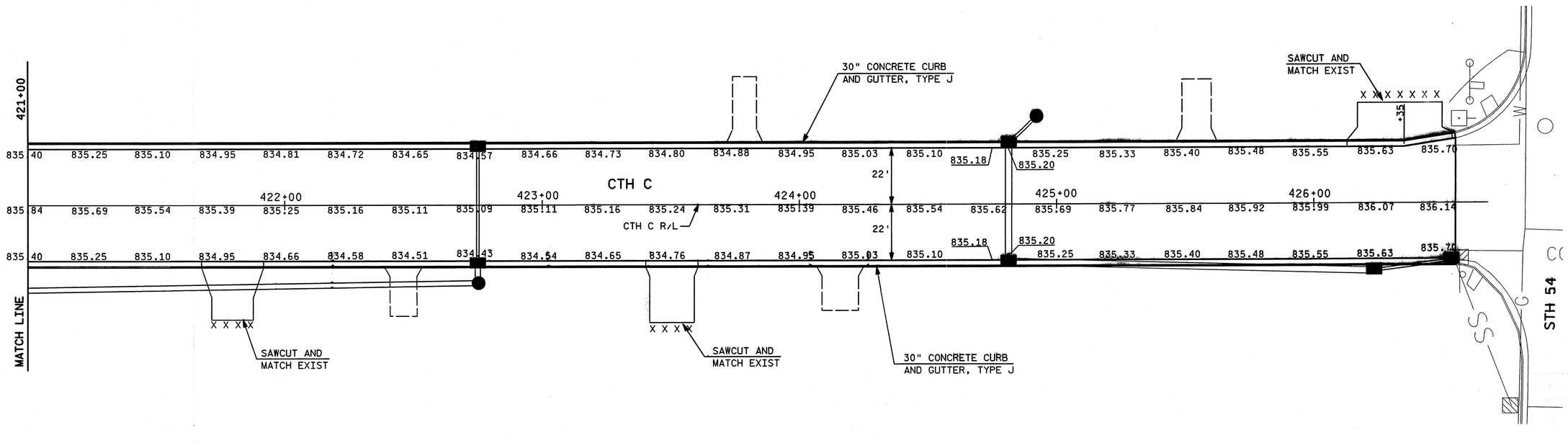
FILE NAME: E1332A /SHEETS2 /PLAN2 / PDO5.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

STATE PROJECT NUMBER	SHEET NO. 2.13
PAVING DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PDO6.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

STATE PROJECT NUMBER	SHEET NO. 2.14
PAVING DETAILS FOR	
CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PDOT.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/03/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

STORM SEWER SUMMARY

LOCATION FROM	LOCATION TO	RCPSS CLASS III 12"	18"	24"	30"	36"	42"	RCHEPSS CLASS II 19" X 30"	29" X 45"	RCP ENDWALLS 18"	24"	30"	36"	42"	29" X 45"	INLET ELEVATION	DISCHARGE ELEVATION
101	100	---	---	---	---	153	---	---	---	---	---	---	1	---	---	798.40	798.10
102	101	13	---	---	---	---	---	---	---	---	---	---	---	---	---	801.00	798.40
103	101	---	---	---	---	302	---	---	---	---	---	---	1	---	---	799.00	798.40
105	104	---	---	---	---	---	105	---	---	---	---	---	---	1	---	799.00	798.80
106	105	---	---	15	---	---	---	---	---	---	1	---	---	---	---	799.10	799.00
107	105	---	---	---	---	214	---	---	---	---	---	---	1	---	---	799.50	799.00
110	108	---	100	---	---	---	---	---	---	1	---	---	---	---	---	820.50	820.20
111	110	15	---	---	---	---	---	---	---	---	---	---	---	---	---	820.85	820.50
115	110	250	---	---	---	---	---	---	---	---	---	---	---	---	---	821.60	820.50
112	109	---	---	---	---	60	---	---	---	---	---	---	1	---	---	818.82	818.76
113	112	15	---	---	---	---	---	---	---	---	---	---	---	---	---	820.97	820.82
116	112	---	---	---	---	265	---	---	---	---	---	---	---	---	---	819.08	818.82
117	116	15	---	---	---	---	---	---	---	---	---	---	---	---	---	821.23	821.08
118	116	---	---	445	---	---	---	---	---	---	---	---	---	---	---	821.64	820.08
119	118	15	---	---	---	---	---	---	---	---	---	---	---	---	---	822.79	822.64
120	118	---	---	190	---	---	---	---	---	---	---	---	---	---	---	822.21	821.64
121	120	15	---	---	---	---	---	---	---	---	---	---	---	---	---	823.36	823.21
122	120	260	---	---	---	---	---	---	---	---	---	---	---	---	---	825.81	823.21
140	141	---	---	---	---	---	---	---	62	---	---	---	---	---	1	827.19	827.00
139	140	---	---	---	---	---	---	---	15	---	---	---	---	---	---	827.24	827.19
143	139	---	290	---	---	---	---	---	---	---	---	---	---	---	---	829.78	827.24
142	143	17	---	---	---	---	---	---	---	---	---	---	---	---	---	829.95	829.78
145	144	---	---	80	---	---	---	---	---	---	1	---	---	---	---	829.55	829.41
146	145	---	---	20	---	---	---	---	---	---	---	---	---	---	---	829.59	829.55
154	146	---	---	475	---	---	---	---	---	---	---	---	---	---	---	830.45	829.59
148	154	---	---	5	---	---	---	---	---	---	---	---	---	---	---	830.46	830.45
147	148	47	---	---	---	---	---	---	---	---	---	---	---	---	---	830.70	830.46
151	150	15	---	---	---	---	---	---	---	---	---	---	---	---	---	832.08	831.78
150	149	---	---	---	---	---	---	47	---	---	---	---	---	---	---	831.78	831.72
149	152	---	---	---	---	---	---	143	---	---	---	---	---	---	---	831.72	831.55
153	152	27	---	---	---	---	---	---	---	---	---	---	---	---	---	831.82	831.55
157	156	---	---	---	275	---	---	---	---	---	---	1	---	---	---	806.10	805.50
158	157	---	---	100	---	---	---	---	---	---	---	---	---	---	---	806.70	806.10
	TOTALS	704	390	1330	275	994	105	190	77	1	2	1	4	1	1		

CROSS DRAIN CULVERT PIPE, CLASS III

STATION	LOCATION	30" L.F.	36" L.F.	HORIZONTAL 38" X 60" L.F.	ELLIPTICAL 58" X 91" L.F.	THICKNESS STEEL	THICKNESS ALUMINUM	INLET	DISCHARGE	ENDWALLS
238+27	CTH C	---	80	---	---	0.079	0.105	802.68	802.37	2
244+06	CTH C	---	---	78	---	---	---	804.27	803.75	2
273+00	CTH C	---	80	---	---	0.079	0.105	810.20	810.50	2
304+52	CTH C	---	80	---	---	0.079	0.105	805.25	804.90	2
328+97	CTH C	---	---	---	86	---	---	800.20	800.00	2
365+42	CTH C	---	---	---	93	---	---	809.25	808.77	2
54+58	CULBERTSON ROAD	---	---	160	---	---	---	813.33	812.60	4
56+50	CULBERTSON ROAD	95	---	---	---	0.079	0.075	812.00	811.85	2
	TOTALS	95	240	238	179					

FILE NAME: E1332A97/SHEETS2 /PLAN2 / M002.DGN TECH/ENGR: KRE/ PLOT DATE: 07/01/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

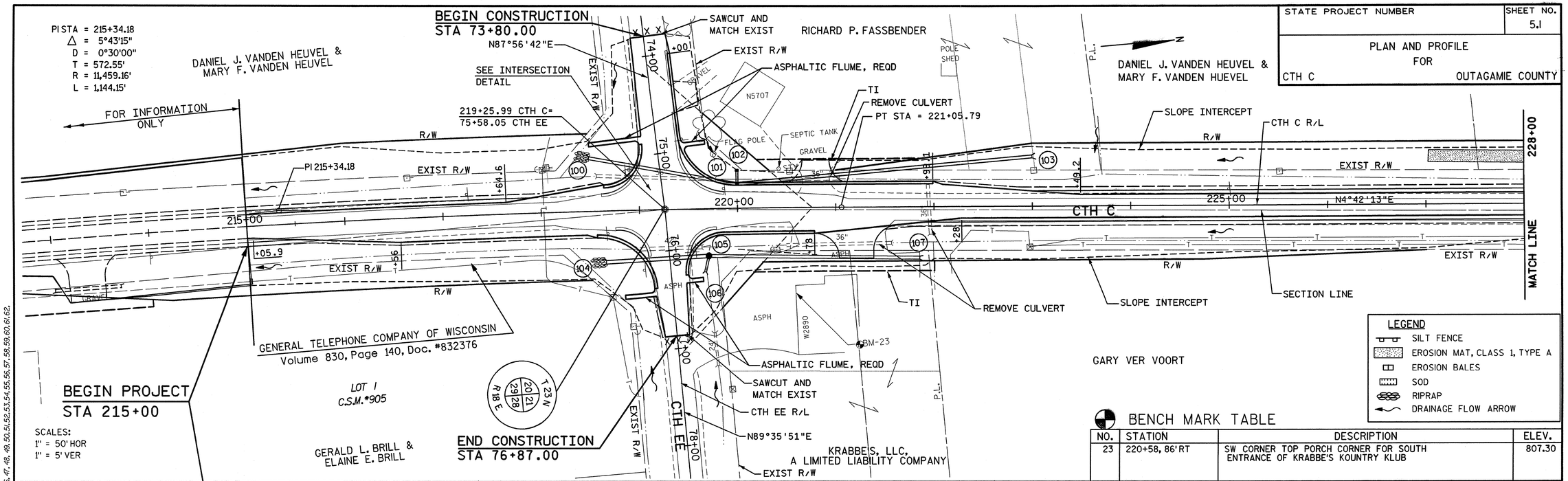
MANHOLES, INLETS, AND COVERS

STRUCTURE NO.	STATION	OFFSET	STRUCTURE	INLETS TYPE 3	INLETS TYPE 8	INLETS TYPE 9	MANHOLES TYPE 1	MANHOLES TYPE 3	INLET COVERS TYPE HM-GJ	INLET COVERS TYPE HM-GJ-S	INLET COVERS TYPE MS	INLET COVERS TYPE C	MANHOLE COVERS TYPE J	FLANGELINE (INLET) OR RIM (MH) ELEV	TOP OF STRUCTURE	STRUCTURE FLOWLINE	DEPTH (FT.)	PIPE END GRATE 36-INCH EACH	REMARKS
100	218+50	55' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	798.10	---	---	---
101	220+00	24' LT	MANHOLE	---	---	---	1	---	1	---	---	---	---	805.66	804.66	798.40	6.26	---	MANHOLE WITH INLET COVER
102	220+00	38' LT	INLET	---	1	---	---	---	---	---	1	---	---	803.75	803.75	801.00	2.75	---	---
103	223+00	51' LT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	798.80	---	1	---
104	218+62	52' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	798.80	---	---	---
105	219+70	47' RT	MANHOLE	---	---	---	1	---	---	---	---	---	1	805.50	804.08	799.00	5.08	---	---
106	219+65	65' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	799.10	---	---	---
107	221+85	52' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	799.50	---	1	---
108	397+10	38' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	820.20	---	---	---
109	397+50	41' LT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	818.76	---	---	---
110	398+10	38' RT	MANHOLE	---	---	---	1	---	---	---	---	---	1	824.30	822.88	820.50	2.38	---	---
111	398+10	24' RT	INLET	1	---	---	---	---	1	---	---	---	---	823.85	822.85	820.85	2.00	---	---
112	398+10	38' LT	MANHOLE	---	---	---	1	---	---	---	---	---	1	823.60	822.18	818.82	3.36	---	---
113	398+10	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	823.89	822.89	820.97	1.92	---	---
115	400+60	24' RT	INLET	1	---	---	---	---	1	---	---	---	---	824.60	823.60	821.60	2.00	---	---
116	400+75	38' LT	INLET	---	---	1	---	---	---	---	2	---	---	823.08	823.08	819.08	4.00	---	---
117	400+75	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	824.81	823.81	821.23	2.58	---	---
118	405+20	38' LT	INLET	---	1	---	---	---	---	---	1	---	---	826.31	826.31	822.64	3.67	---	CONNECT SUMP PUMP DRAIN TILE
119	405+20	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	826.97	825.97	822.79	3.18	---	---
120	407+10	38' LT	INLET	---	1	---	---	---	---	---	1	---	---	826.28	826.28	823.21	3.07	---	---
121	407+10	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	828.17	827.17	825.36	1.81	---	---
122	409+70	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	829.70	828.70	825.81	2.89	---	CONNECT SUMP PUMP DRAIN TILE
139	414+00	38' LT	INLET	---	---	*1	---	---	---	---	2	---	---	829.35	829.35	827.24	2.11	---	---
140	414+00	24' LT	MANHOLE	---	---	---	---	1	1	---	---	---	---	831.77	830.35	827.19	3.16	---	MANHOLE WITH INLET COVER
141	414+00	38' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	827.00	---	---	---
142	416+90	24' LT	INLET	1	---	---	---	---	1	---	---	---	---	833.63	832.63	829.95	2.68	---	---
143	416+90	38' LT	INLET	---	1	---	---	---	---	---	1	---	---	832.78	832.78	829.78	3.00	---	CONNECT DRAIN TILE
144	417+00	43' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	829.41	---	---	---
145	417+67	43' RT	INLET	1	---	---	---	---	1	---	---	---	---	833.99	832.99	829.55	3.44	---	---
146	418+00	38' RT	INLET	---	1	---	---	---	---	---	1	---	---	833.00	833.00	829.59	3.41	---	---
147	422+75	24' LT	INLET	1	---	---	---	---	---	1	---	---	---	834.57	833.57	830.70	2.87	---	---
148	422+75	24' RT	INLET	1	---	---	---	---	---	1	---	---	---	834.43	833.43	830.46	2.97	---	---
149	424+80	24' RT	MANHOLE	---	---	---	1	---	1	---	---	---	---	835.20	834.20	831.72	2.48	---	SQUARE MANHOLE REQUIRED, INLET COVER
150	424+80	24' LT	MANHOLE	---	---	---	1	---	1	---	---	---	---	835.20	834.20	831.78	2.42	---	SQUARE MANHOLE REQUIRED, INLET COVER
151	424+93	30' LT	INLET	---	1	---	---	---	---	---	1	---	---	834.50	834.50	832.08	2.42	---	---
152	426+23	28' RT	MANHOLE	---	---	---	---	---	---	---	---	1	---	835.40	834.40	831.55	2.85	---	---
153	426+50	24' RT	INLET	1	---	---	---	1	1	---	---	---	---	835.70	834.70	831.82	2.88	---	---
154	422+75	29' RT	MANHOLE	---	---	---	1	---	---	---	---	---	1	835.00	834.00	830.45	3.55	---	---
156	339+75	35' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	805.50	---	---	---
157	342+50	35' RT	INLET	---	---	*1	---	---	---	---	2	---	---	809.10	809.10	806.10	3.00	---	---
158	343+50	40' RT	ENDWALL	---	---	---	---	---	---	---	---	---	---	---	---	806.70	---	---	---
			TOTALS	12	6	1	7	2	14	2	12	1	4					2	

NOTE: OFFSET IS MEASURED TO CENTER OF STRUCTURE.
TOP OF STRUCTURE FOR INLETS TYPE 3 IS TOP OF FLANGELINE MINUS 1.0'.
TOP OF STRUCTURE FOR MANHOLES TYPE 1 AND 3 IS TOP OF FLANGE OR RIM MINUS 1.42'.
TOP OF STRUCTURE FOR INLETS TYPE 8 AND 9 IS EQUAL TO TOP OF FLANGE OF RIM.
*TYPE 9 MODIFIED - SEE CONSTRUCTION DETAILS

FILE NAME: E1332A /SHEETS2 /PLAN2 / M003.DGN TECH/ENGR: KRE/ PLOT DATE: 08/05/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.1
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



BENCH MARK TABLE

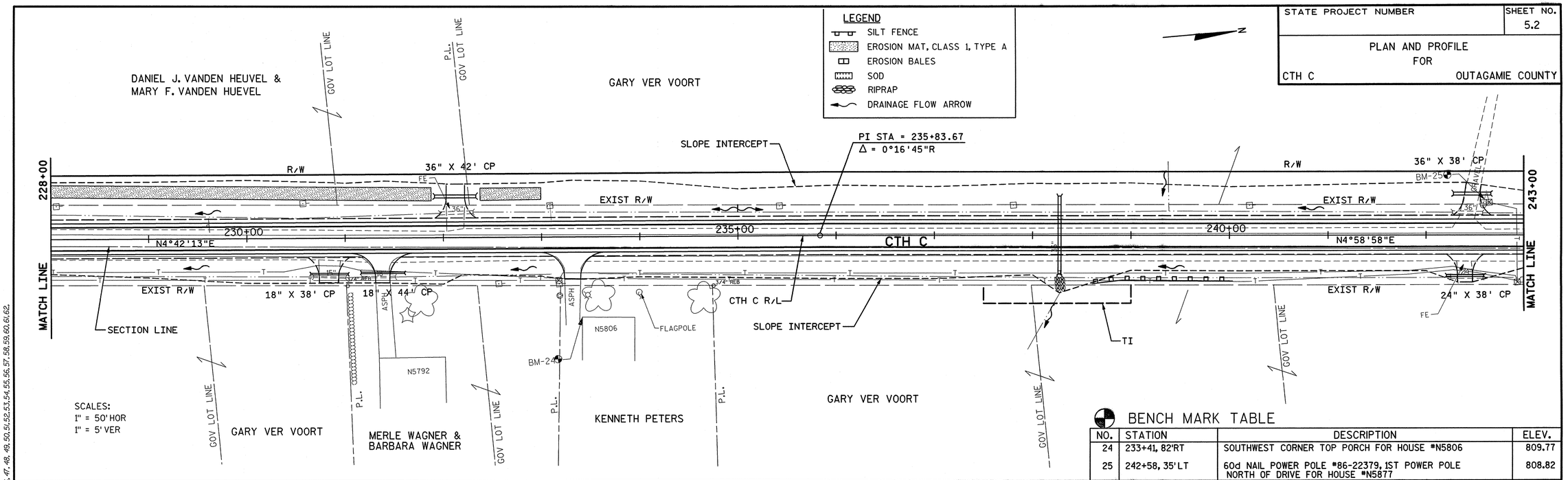
NO.	STATION	DESCRIPTION	ELEV.
23	220+58, 86'RT	SW CORNER TOP PORCH CORNER FOR SOUTH ENTRANCE OF KRABBE'S KOUNTRY KLUB	807.30

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP21.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

WISDOT/CADDS SHEET 40

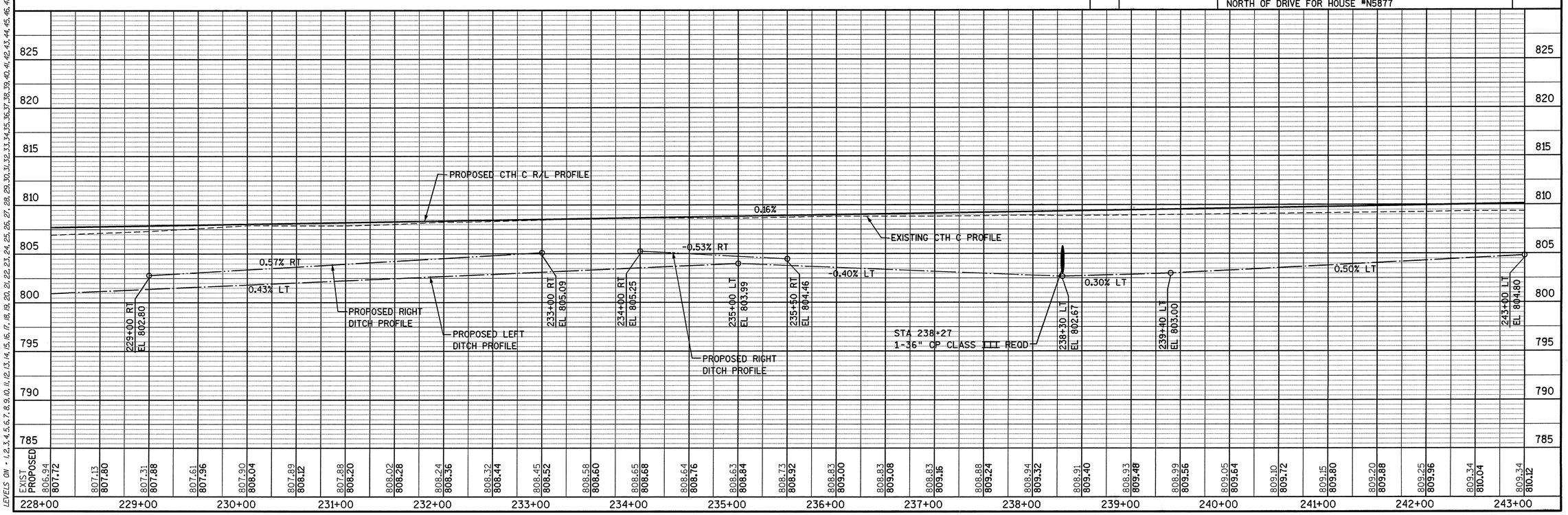
STATE PROJECT NUMBER	SHEET NO.
	5.2

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY



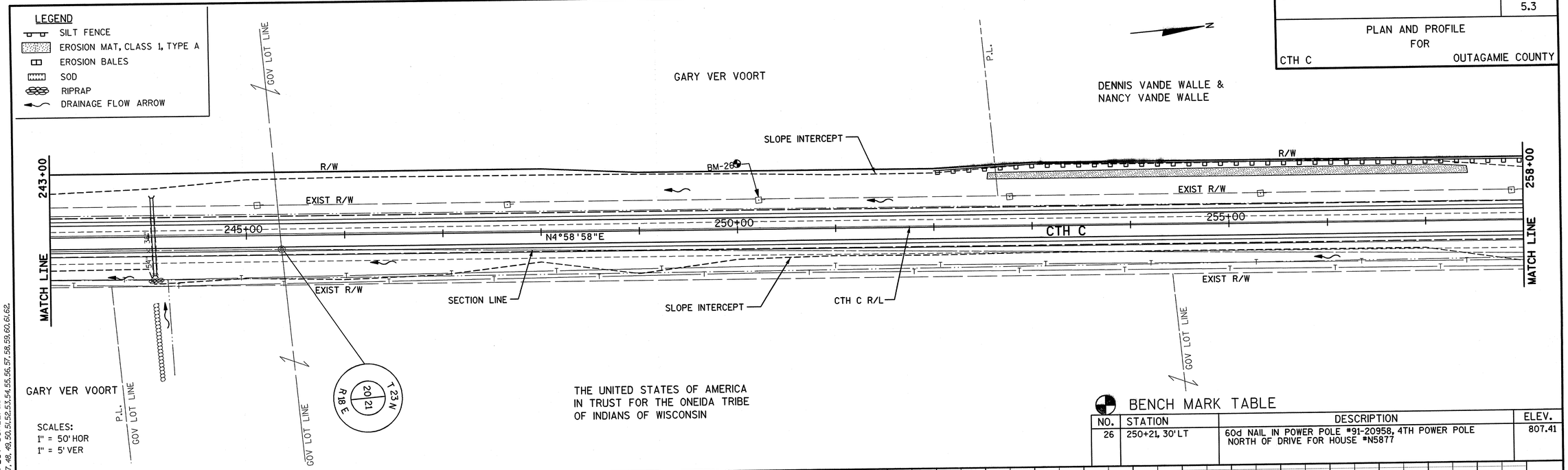
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
24	233+41, 82'RT	SOUTHWEST CORNER TOP PORCH FOR HOUSE #N5806	809.77
25	242+58, 35'LT	60d NAIL POWER POLE #86-22379, 1ST POWER POLE NORTH OF DRIVE FOR HOUSE #N5877	808.82



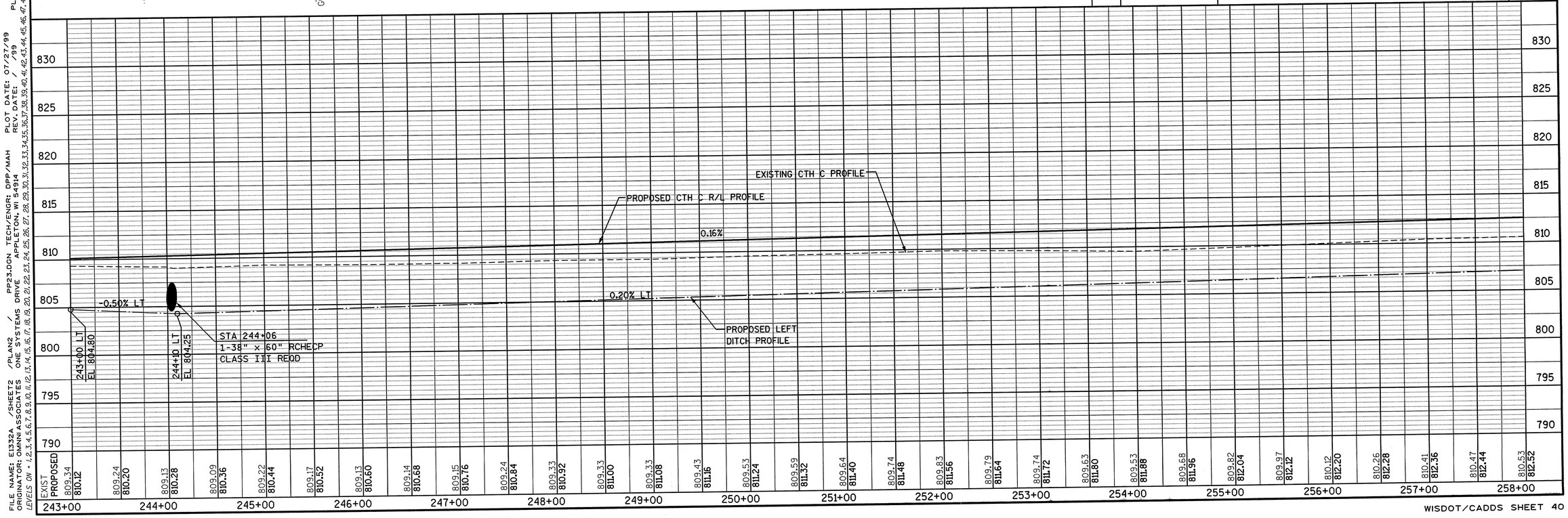
FILE NAME: E1332A /SHEETS2 /PLAN2 / PP22.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.3
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
26	250+21, 30' LT	60d NAIL IN POWER POLE #91-20958, 4TH POWER POLE NORTH OF DRIVE FOR HOUSE #N5877	807.41

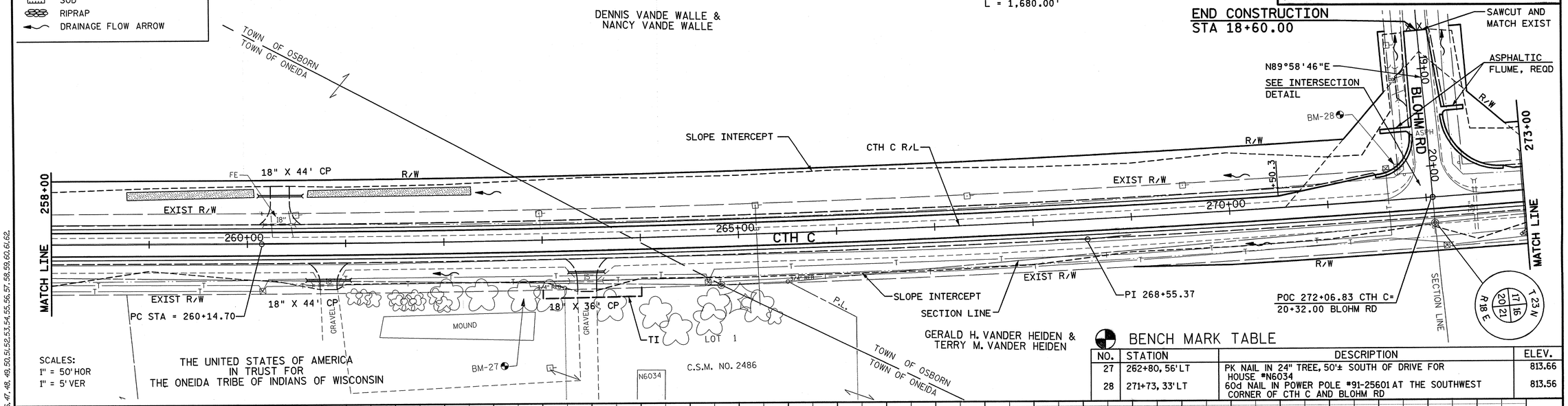


FILE NAME: E1332A /SHEET2 /PLAN2 PP23.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99 PLOT SCALE: 1:1
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.4
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY

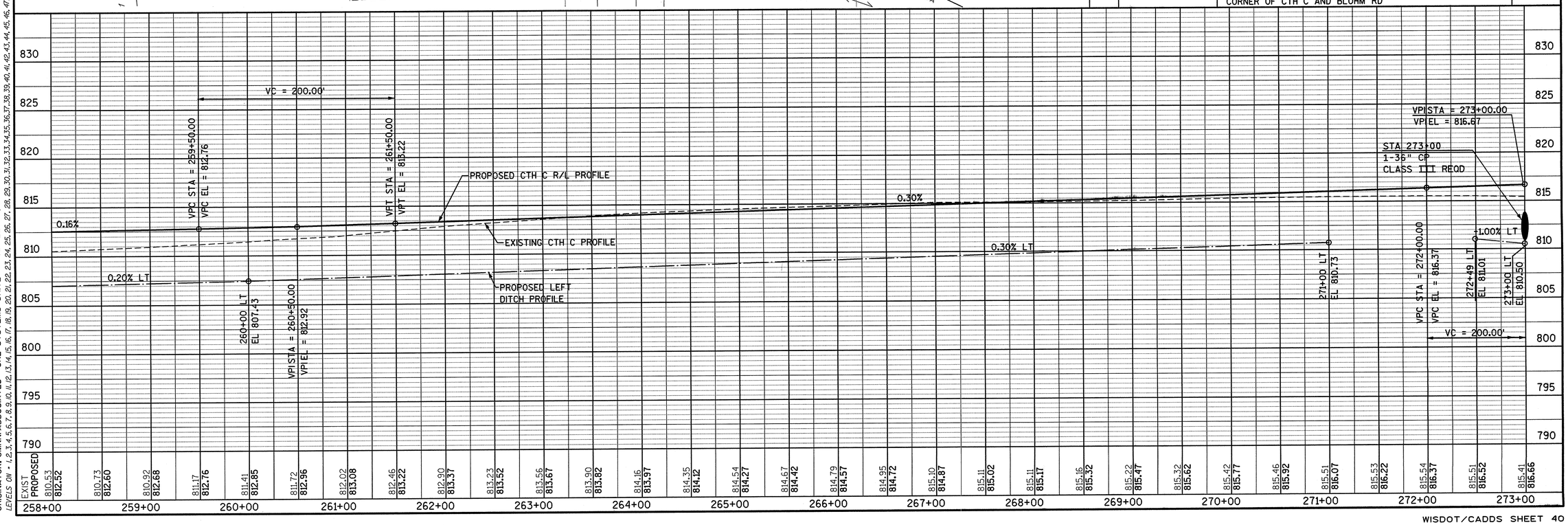
LEGEND
- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW

PI STA = 268+55.37
Δ = 5°36'00"
D = 0°20'00"
T = 840.67'
R = 17,188.74'
L = 1,680.00'



BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
27	262+80, 56' LT	PK NAIL IN 24" TREE, 50'± SOUTH OF DRIVE FOR HOUSE #N6034	813.66
28	271+73, 33' LT	60d NAIL IN POWER POLE #91-25601 AT THE SOUTHWEST CORNER OF CTH C AND BLOHM RD	813.56



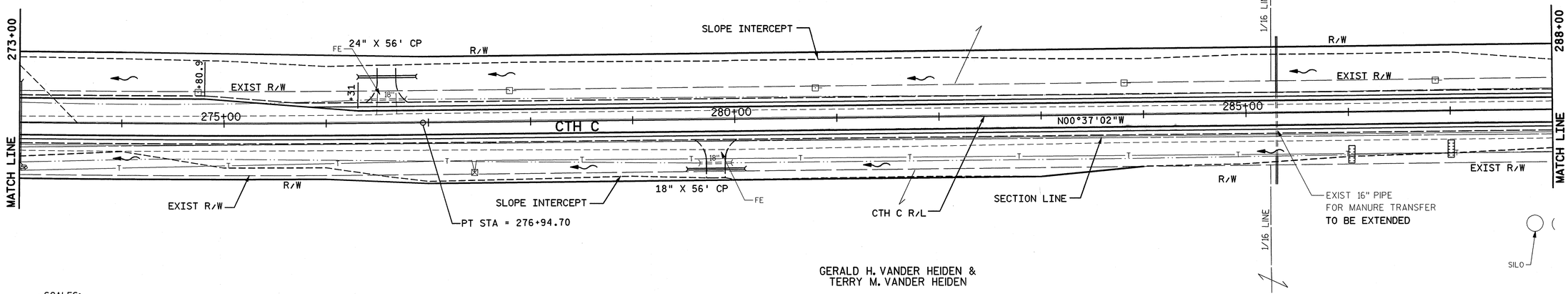
FILE NAME: E1332A /SHEETS2 /PLAN2 / PP24.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99 PLOT SCALE: 1:1
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.5
PLAN AND PROFILE FOR	
CTH C	OUTAGAMIE COUNTY

LEGEND

- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW

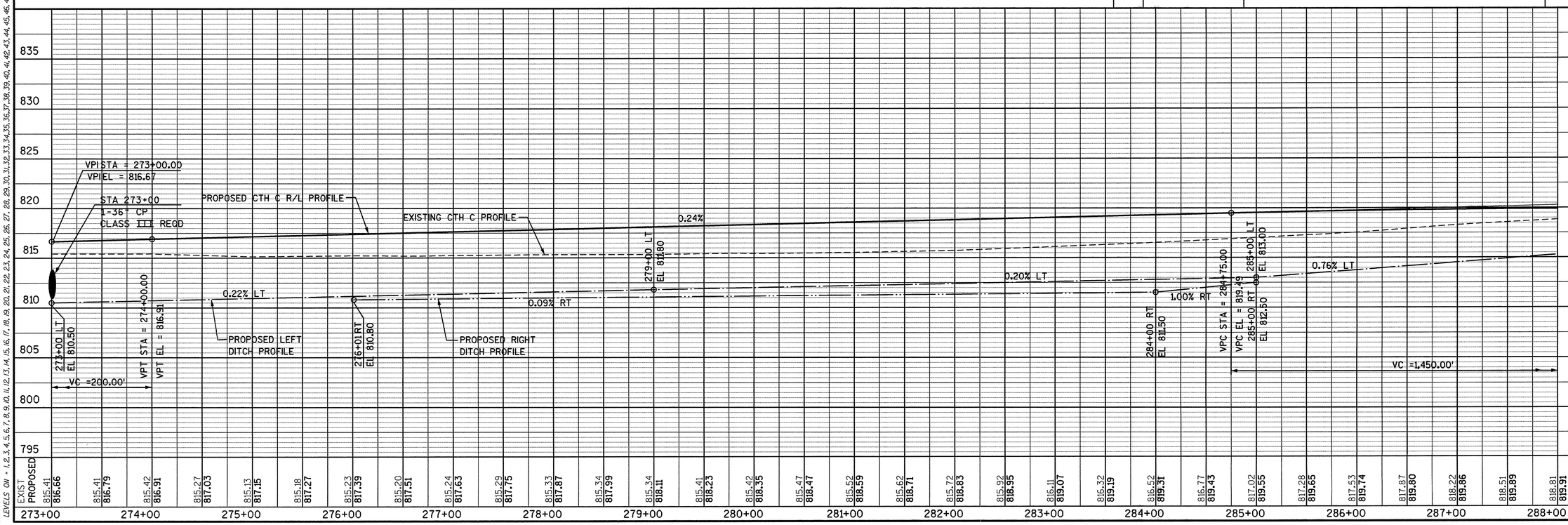
PI STA = 268+55.37
Δ = 5°36'00"
D = 0°20'00"
T = 840.67'
R = 17,188.74'
L = 1,680.00'



SCALES:
1" = 50' HOR
1" = 5' VER

BENCH MARK TABLE

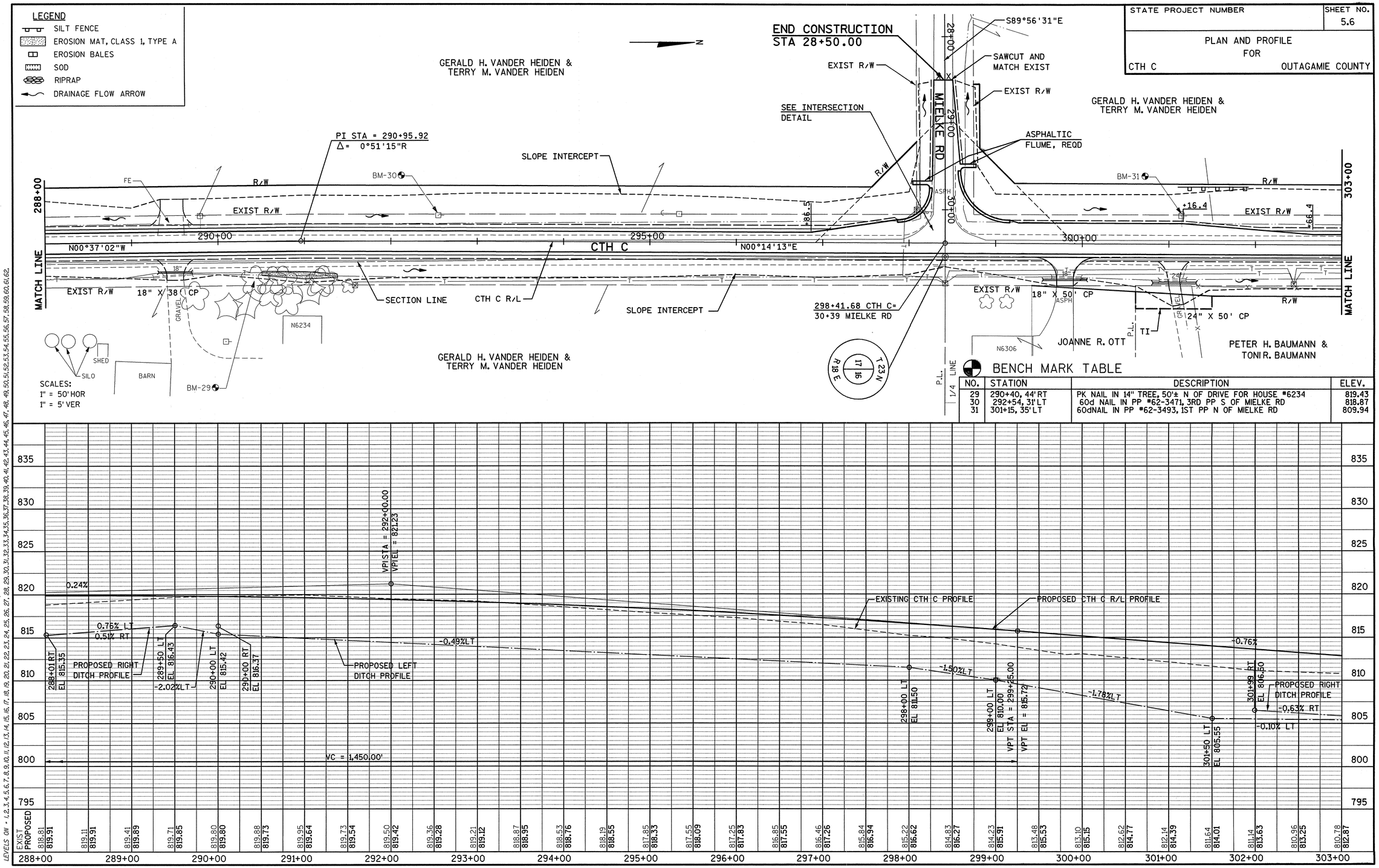
NO.	STATION	DESCRIPTION	ELEV.



FILE NAME: E1332A /SHEETS2 /PLAN2 / PP25.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO.
	5.6

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY



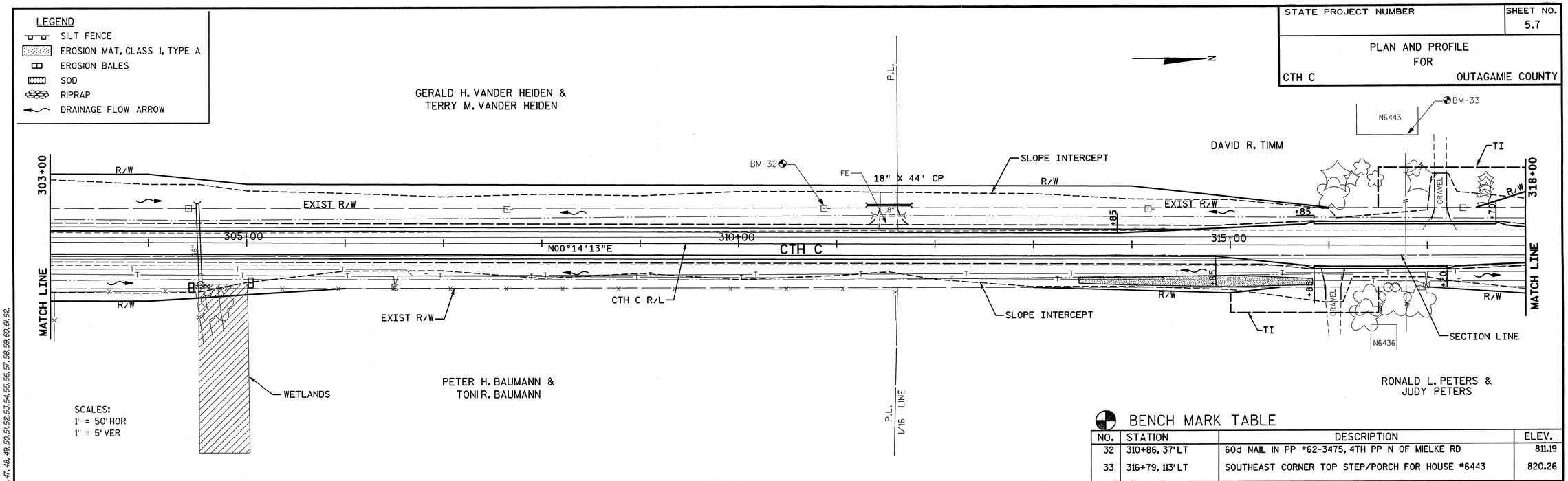
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
29	290+40, 44' RT	PK NAIL IN 14" TREE, 50'± N OF DRIVE FOR HOUSE #6234	819.43
30	292+54, 31' LT	60d NAIL IN PP #62-3471, 3RD PP S OF MIELKE RD	818.87
31	301+15, 35' LT	60dNAIL IN PP #62-3493, 1ST PP N OF MIELKE RD	809.94

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP26.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99 PLOT SCALE: 1:1
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

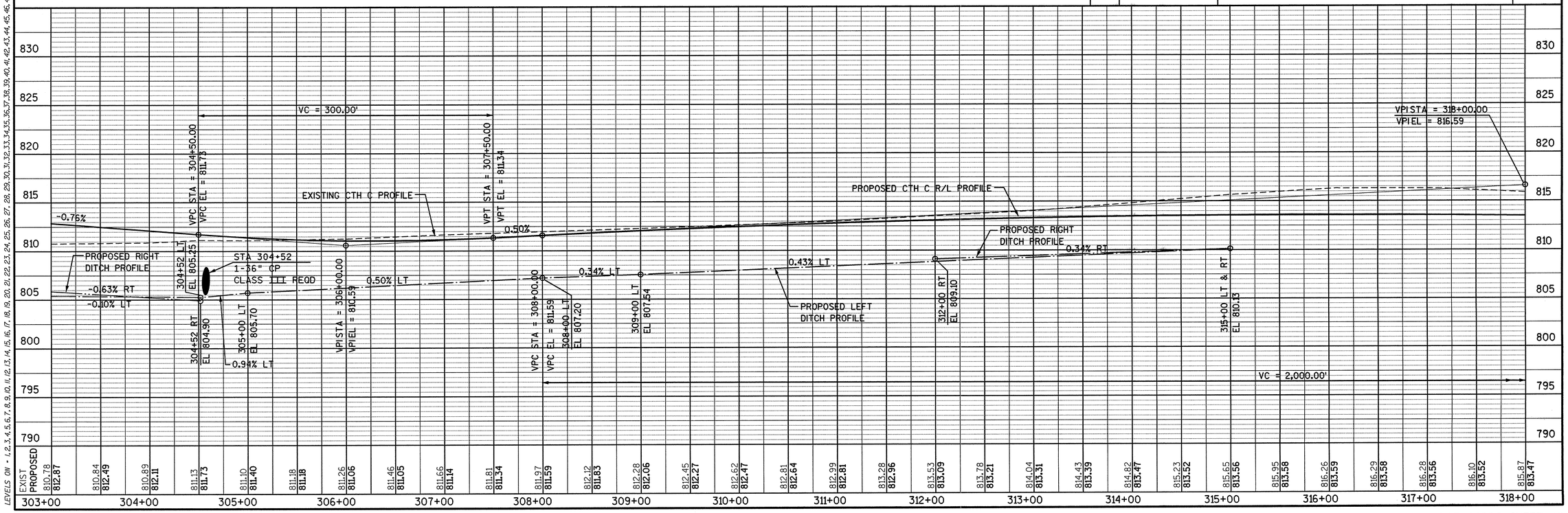
STATE PROJECT NUMBER	SHEET NO. 5.7
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY

LEGEND
- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW



BENCH MARK TABLE

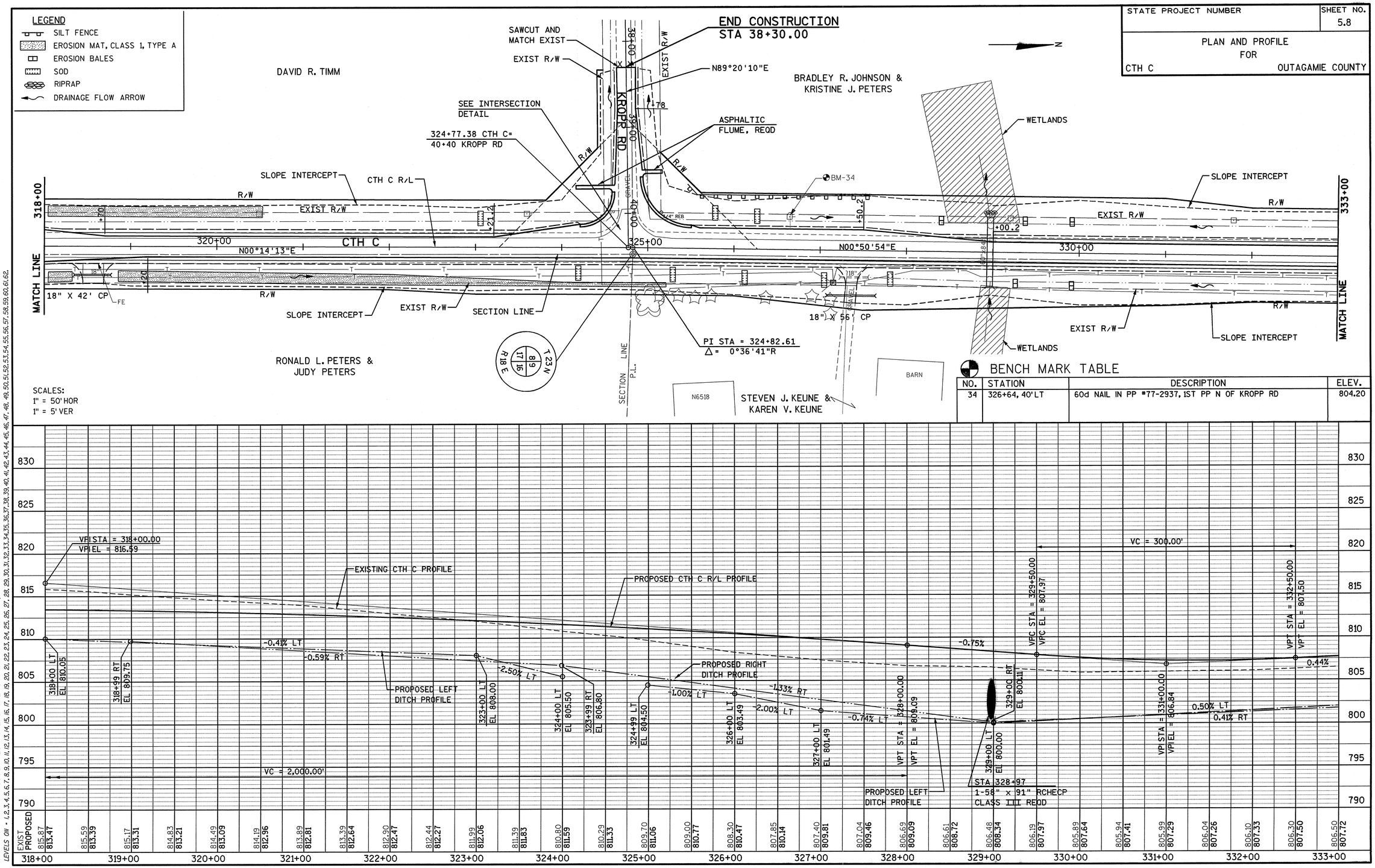
NO.	STATION	DESCRIPTION	ELEV.
32	310+86, 37' LT	60d NAIL IN PP #62-3475, 4TH PP N OF MIELKE RD	811.19
33	316+79, 113' LT	SOUTHEAST CORNER TOP STEP/PORCH FOR HOUSE #6443	820.26



FILE NAME: E1332A /SHEETS2 /PLAN2 / PP27.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO.
	5.8

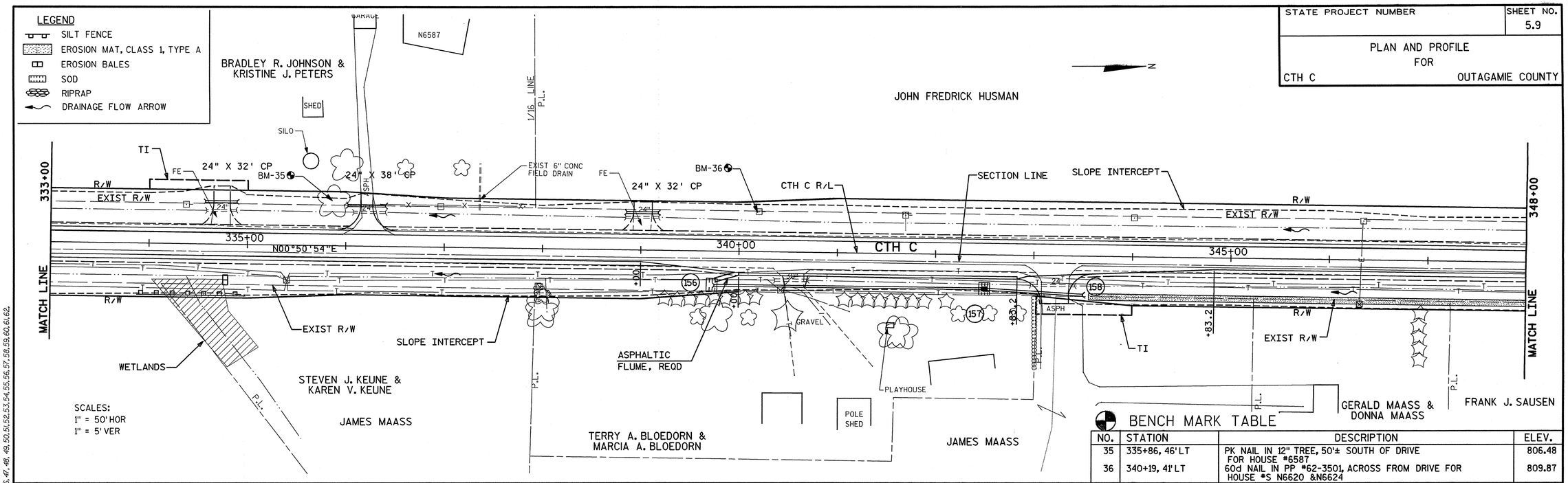
PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 / PP28.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

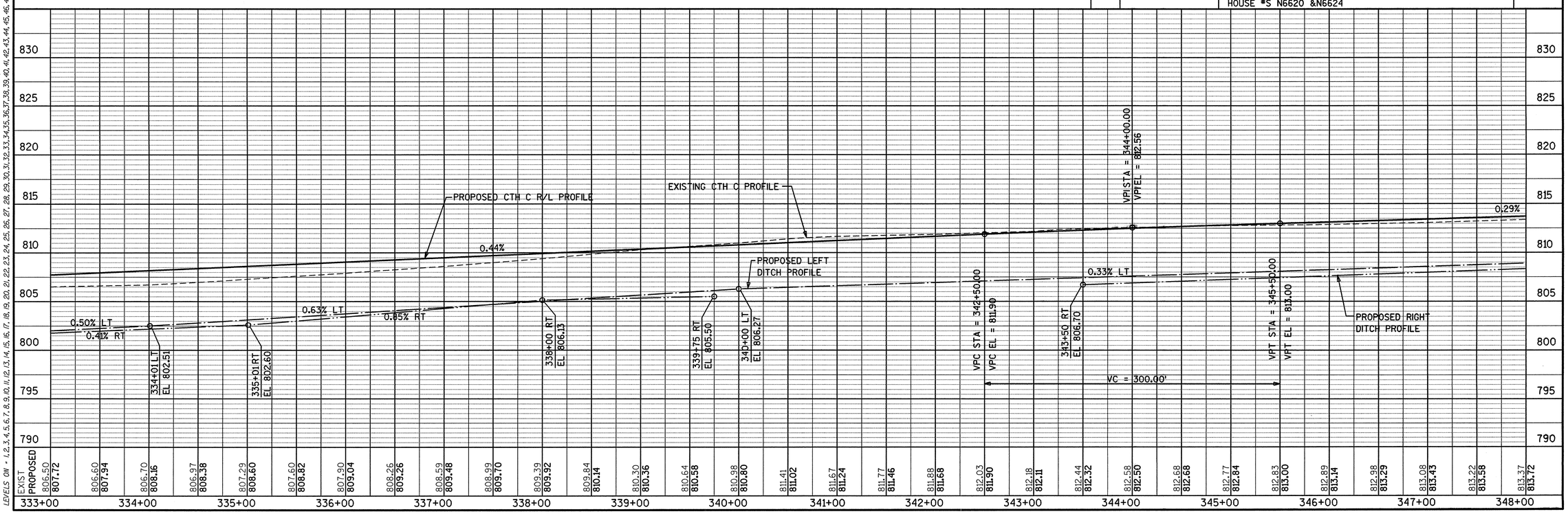
WISDOT/CADDS SHEET 40

STATE PROJECT NUMBER	SHEET NO. 5.9
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
35	335+86, 46' LT	PK NAIL IN 12" TREE, 50'± SOUTH OF DRIVE FOR HOUSE #6587	806.48
36	340+19, 41' LT	60d NAIL IN PP #62-3501, ACROSS FROM DRIVE FOR HOUSE #S N6620 &N6624	809.87

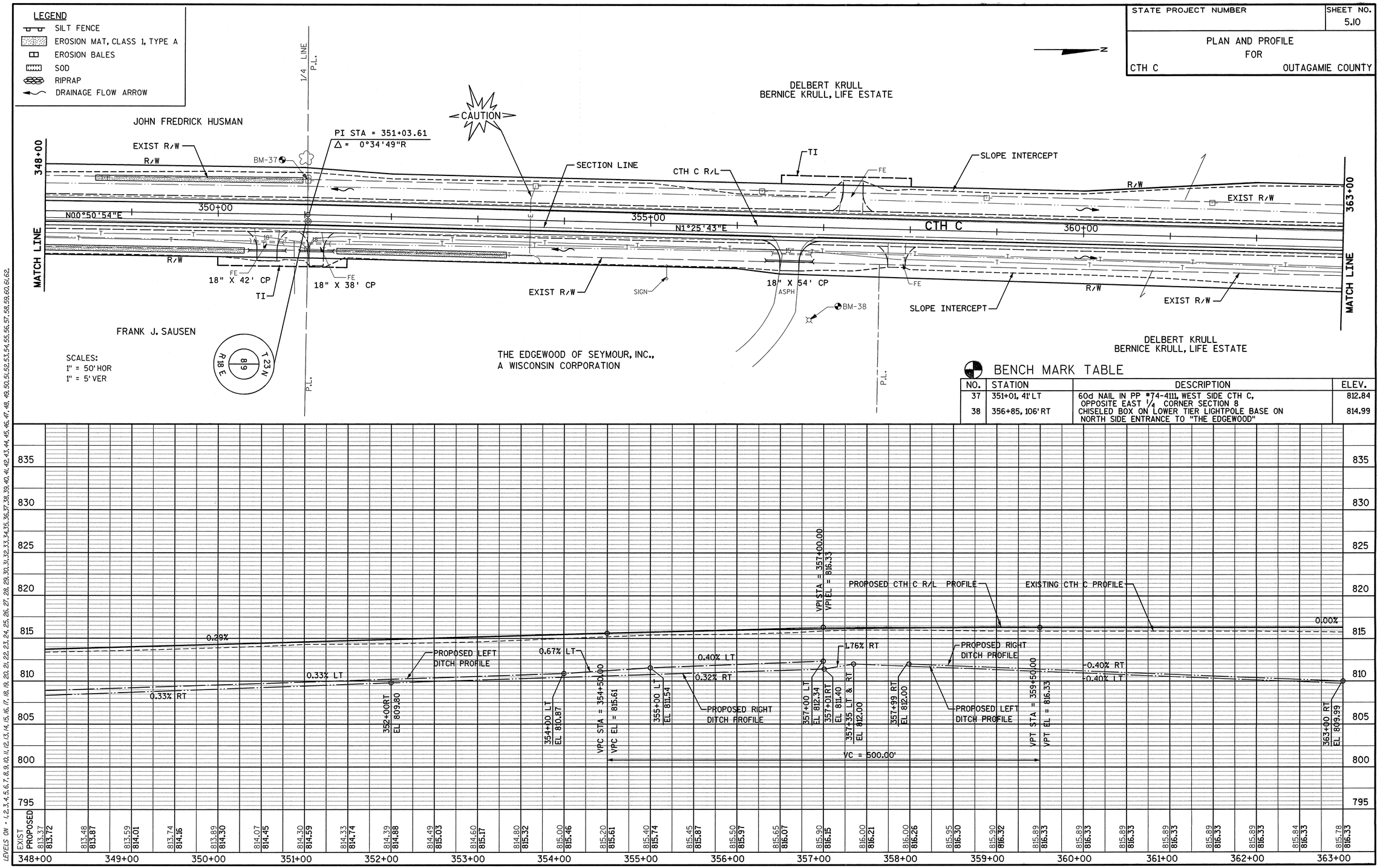


FILE NAME: E1332A /SHEETS2 /PLAN2 / PP29.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO.
	5.10

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY

LEGEND
- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW

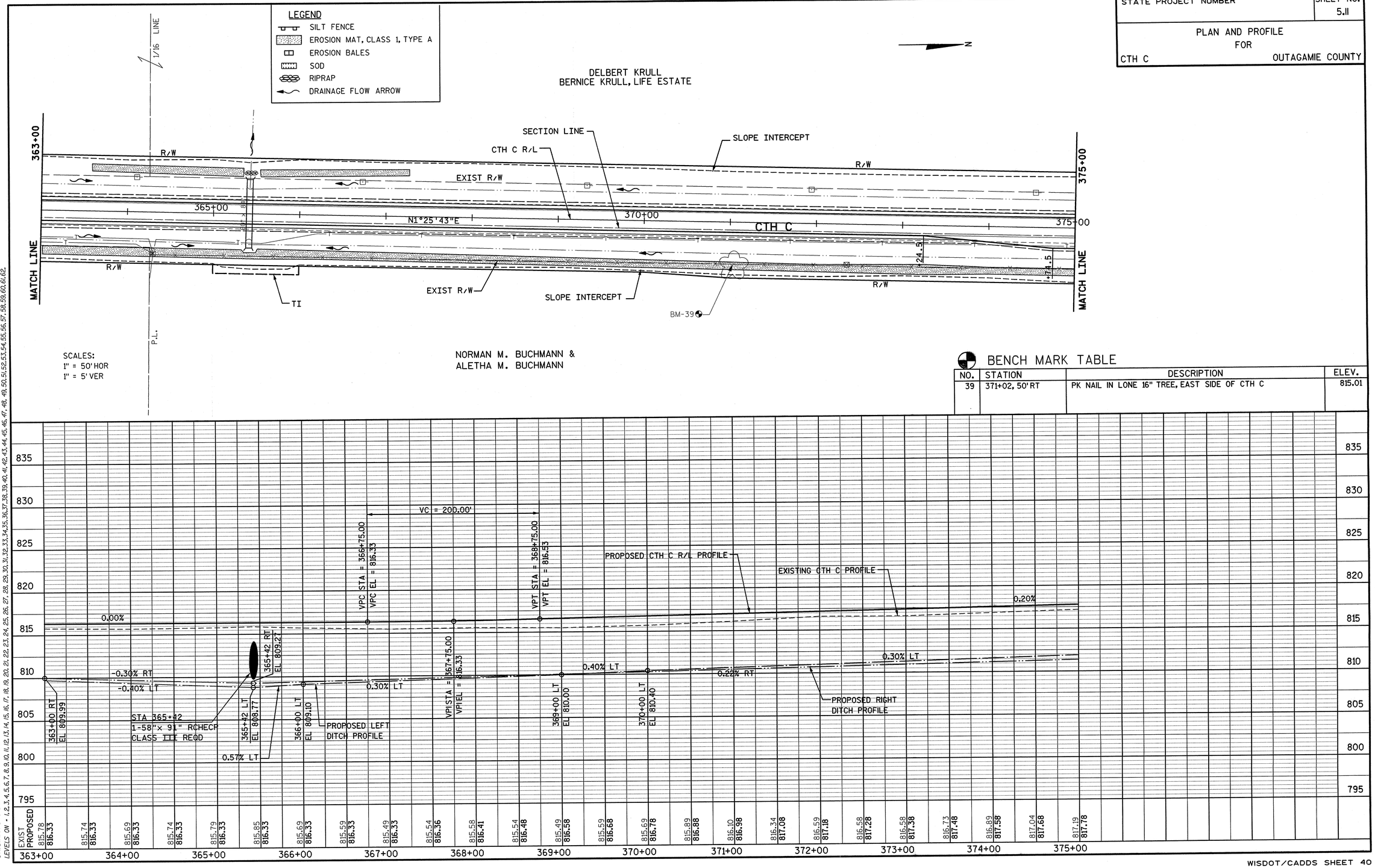


BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
37	351+01, 41' LT	60d NAIL IN PP #74-4111, WEST SIDE CTH C, OPPOSITE EAST 1/4 CORNER SECTION 8	812.84
38	356+85, 106' RT	CHISELED BOX ON LOWER TIER LIGHTPOLE BASE ON NORTH SIDE ENTRANCE TO "THE EDGEWOOD"	814.99

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP30.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62

STATE PROJECT NUMBER	SHEET NO. 5.11
PLAN AND PROFILE FOR	
CTH C	OUTAGAMIE COUNTY



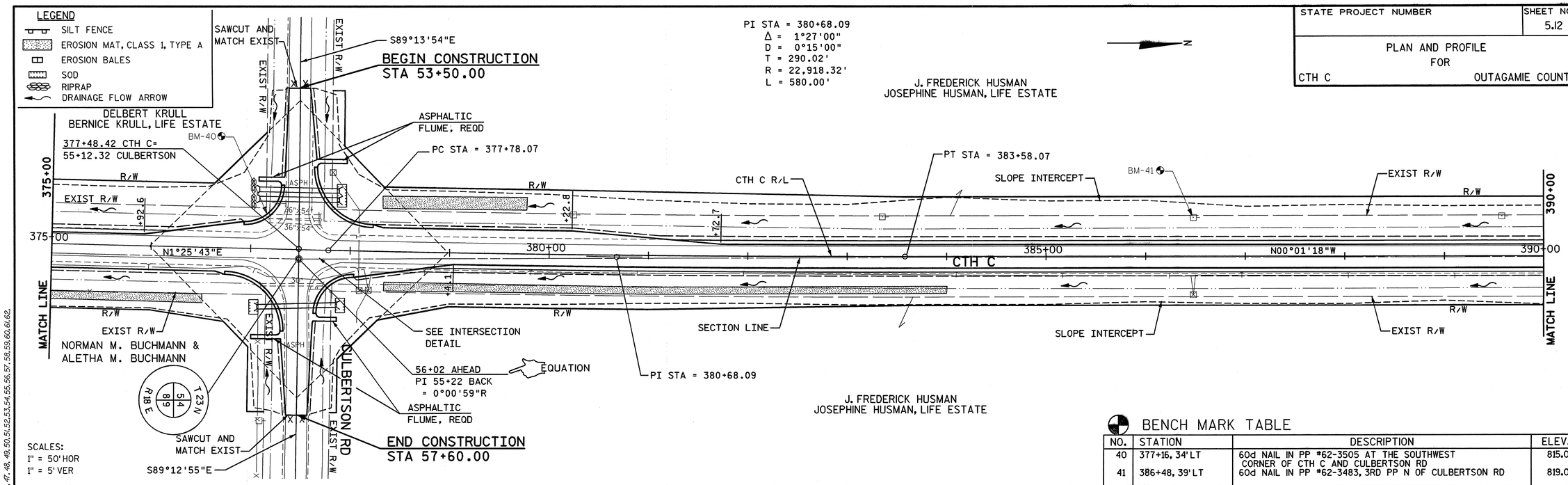
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
39	371+02, 50' RT	PK NAIL IN LONE 16" TREE, EAST SIDE OF CTH C	815.01

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP31.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

WISDOT/CADDS SHEET 40

STATE PROJECT NUMBER	SHEET NO. 5.12
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



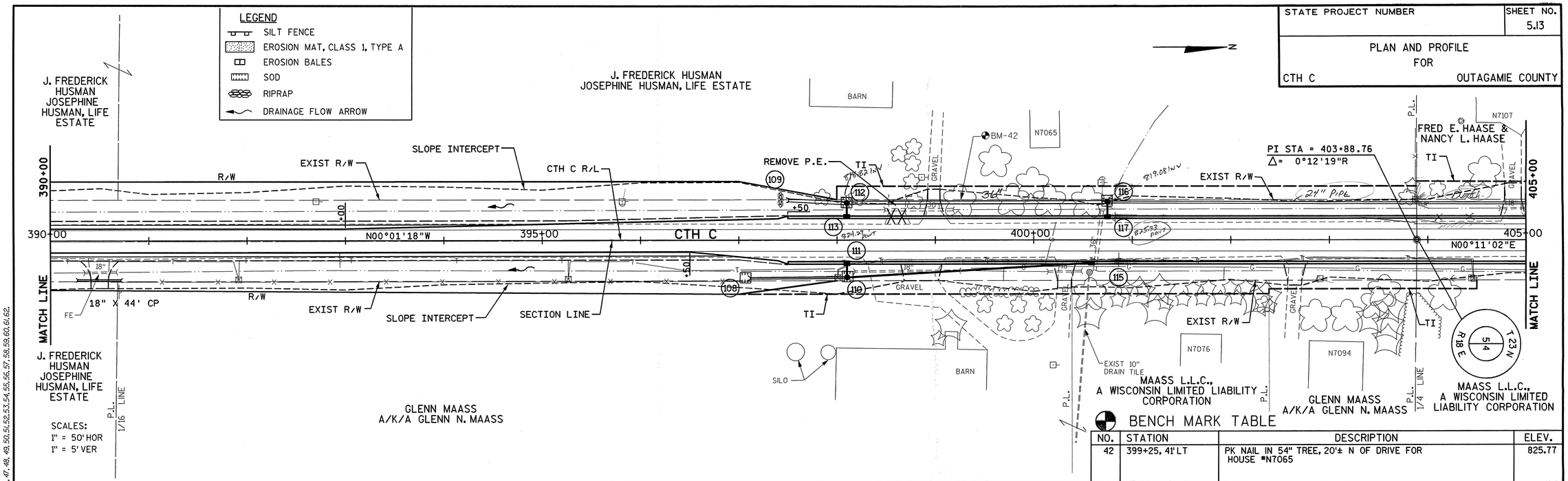
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
40	377+16, 34' LT	60d NAIL IN PP #62-3505 AT THE SOUTHWEST CORNER OF CTH C AND CULBERTSON RD	815.02
41	386+48, 39' LT	60d NAIL IN PP #62-3483, 3RD PP N OF CULBERTSON RD	819.05

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP32.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

WISDOT/CADDS SHEET 40

STATE PROJECT NUMBER	SHEET NO. 5.13
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



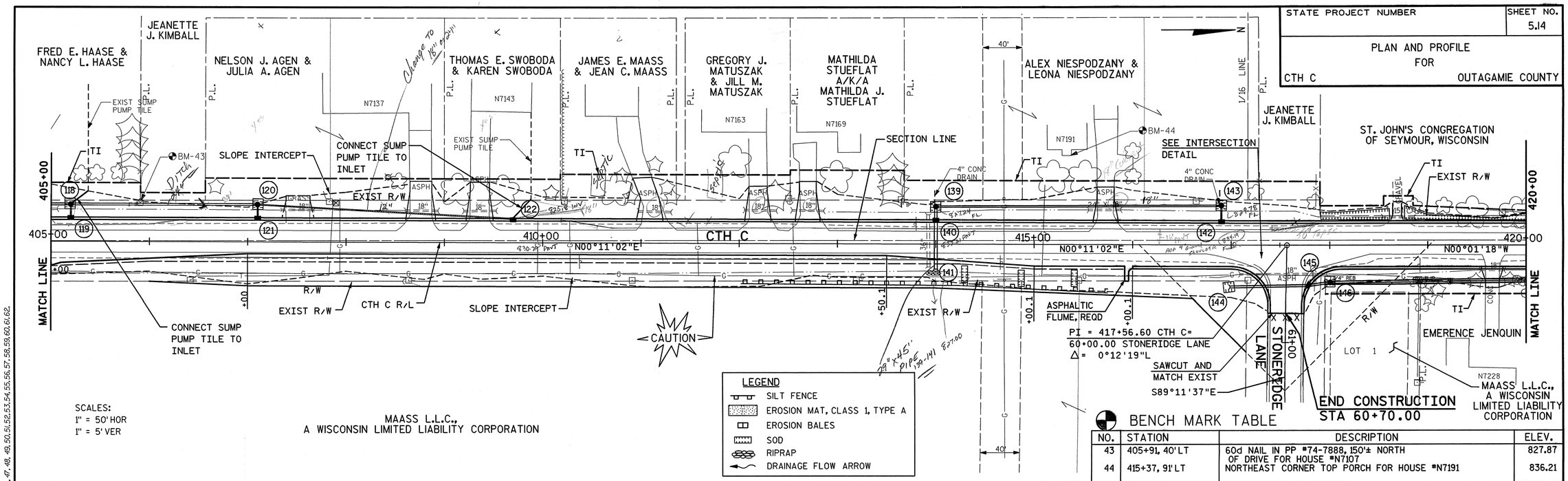
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
42	399+25, 41' LT	PK NAIL IN 54" TREE, 20'± N OF DRIVE FOR HOUSE #N7065	825.77

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP33.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

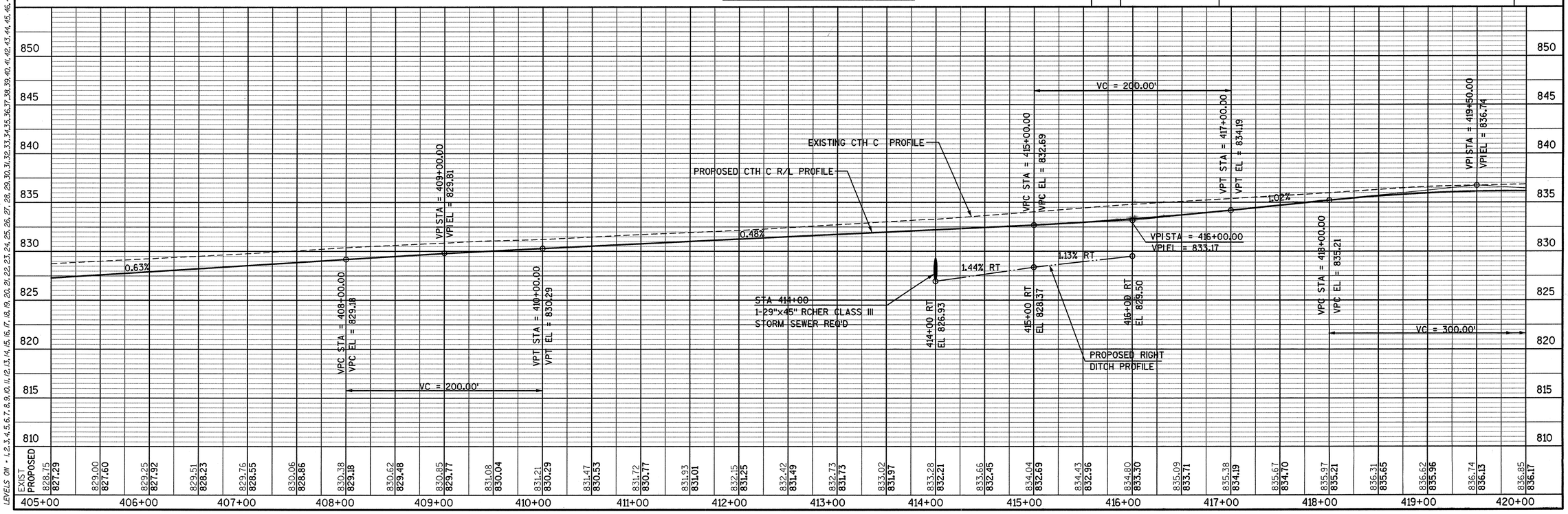
STATE PROJECT NUMBER	SHEET NO.
	5.14

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY



BENCH MARK TABLE

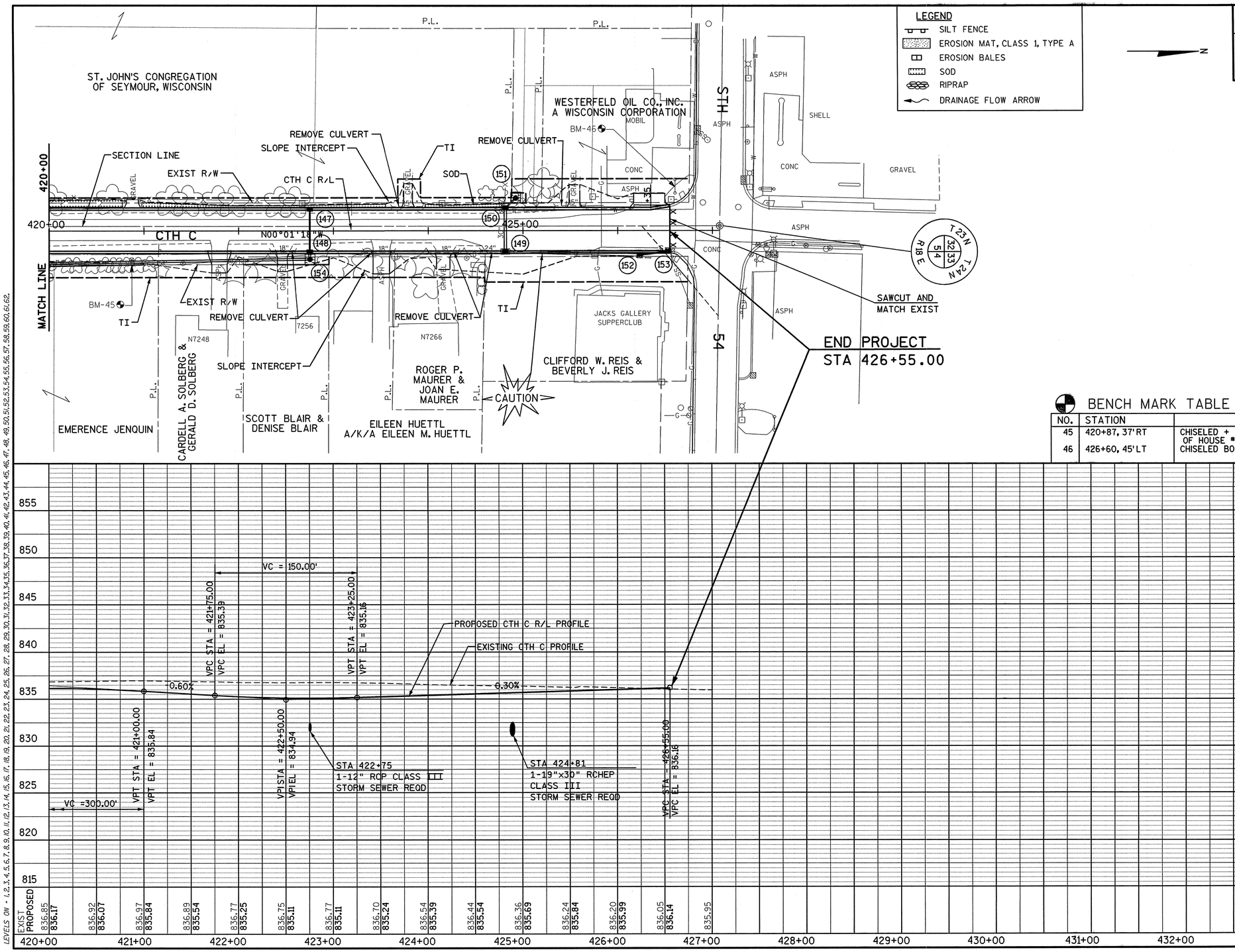
NO.	STATION	DESCRIPTION	ELEV.
43	405+91, 40'LT	60d NAIL IN PP #74-7888, 150'± NORTH OF DRIVE FOR HOUSE #N7107	827.87
44	415+37, 91'LT	NORTHEAST CORNER TOP PORCH FOR HOUSE #N7191	836.21



FILE NAME: E1332A /SHEETS2 /PLAN2 / PP34.DGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

WISDOT/CADDS SHEET 40

STATE PROJECT NUMBER	SHEET NO. 5.15
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY

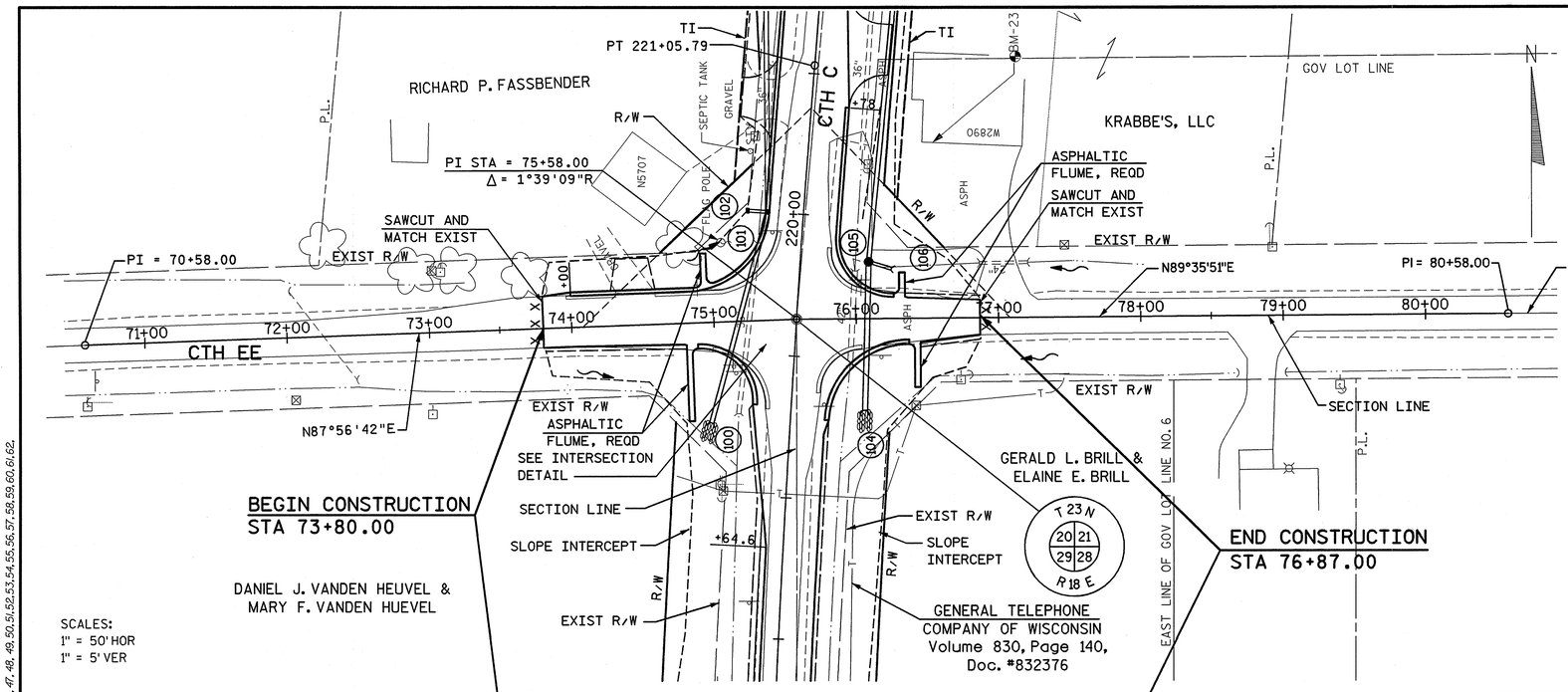


BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
45	420+87, 37' RT	CHISELED + ON TOP OF HYDRANT IN FRONT OF HOUSE #N7228	838.89
46	426+60, 45' LT	CHISELED BOX ON CONCRETE PAD FOR "MOBIL" SIGN	836.69

FILE NAME: E1332A /SHEETS2 /PLAN2 / PP35.DGN TECH/ENGR: DPP/MAH PLOT DATE: 06/21/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.16
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY

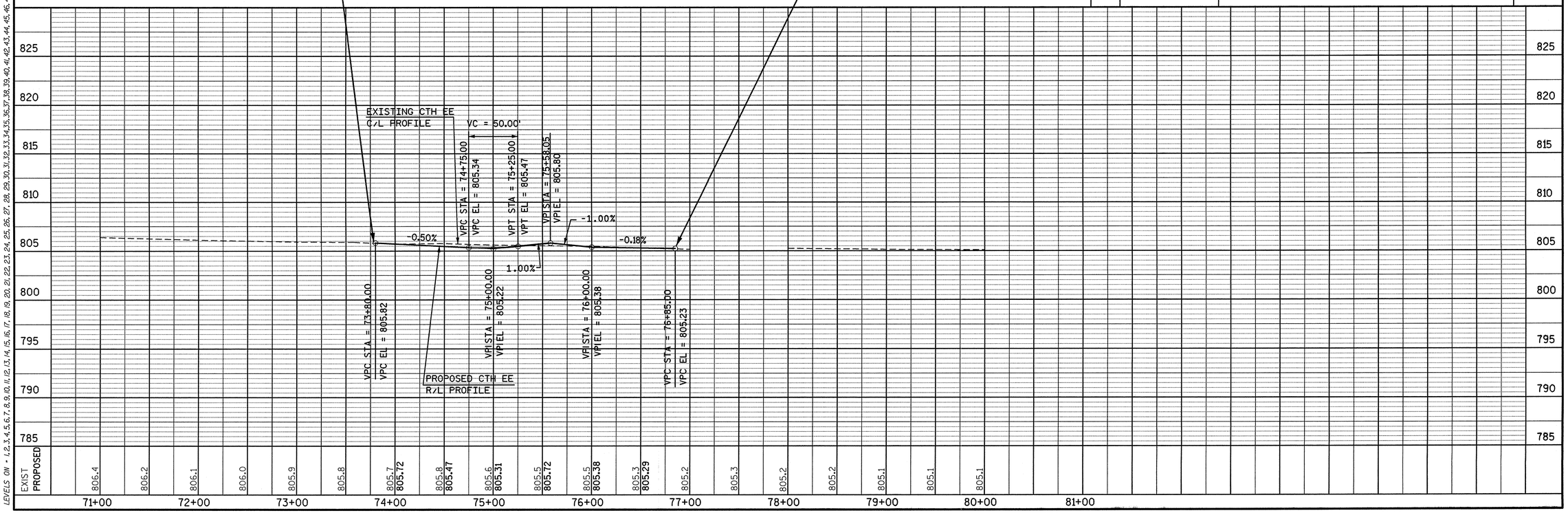


LEGEND

- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW

BENCH MARK TABLE

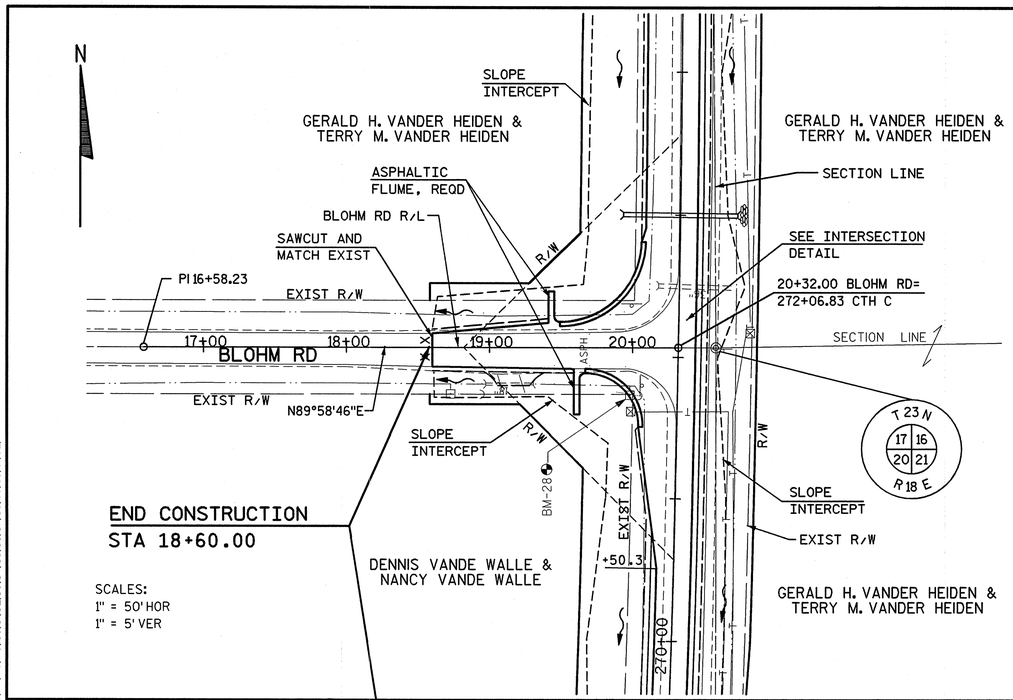
NO.	STATION	DESCRIPTION	ELEV.
23	220+58, 86'RT	SW CORNER TOP PORCH CORNER FOR SOUTH ENTRANCE OF KRABBE'S KOUNTRY KLUB	807.30



FILE NAME: E1332A /SHEETS2 /PLAN2 / EEPPOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

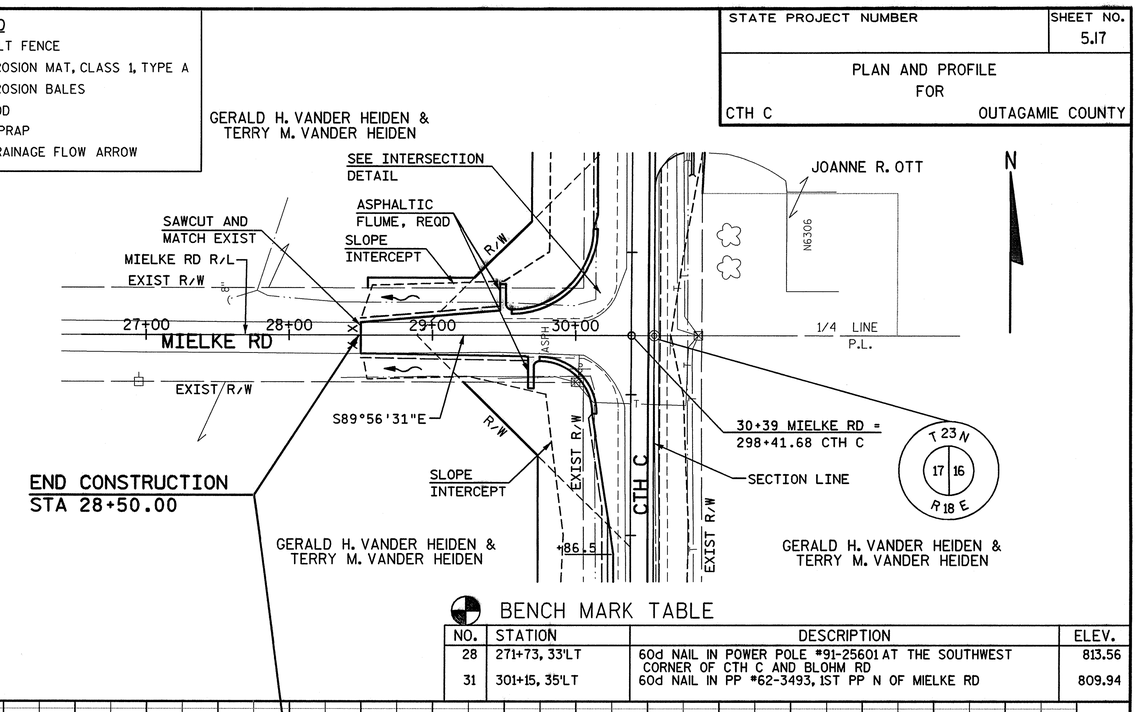
STATE PROJECT NUMBER	SHEET NO.
	5.17

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY



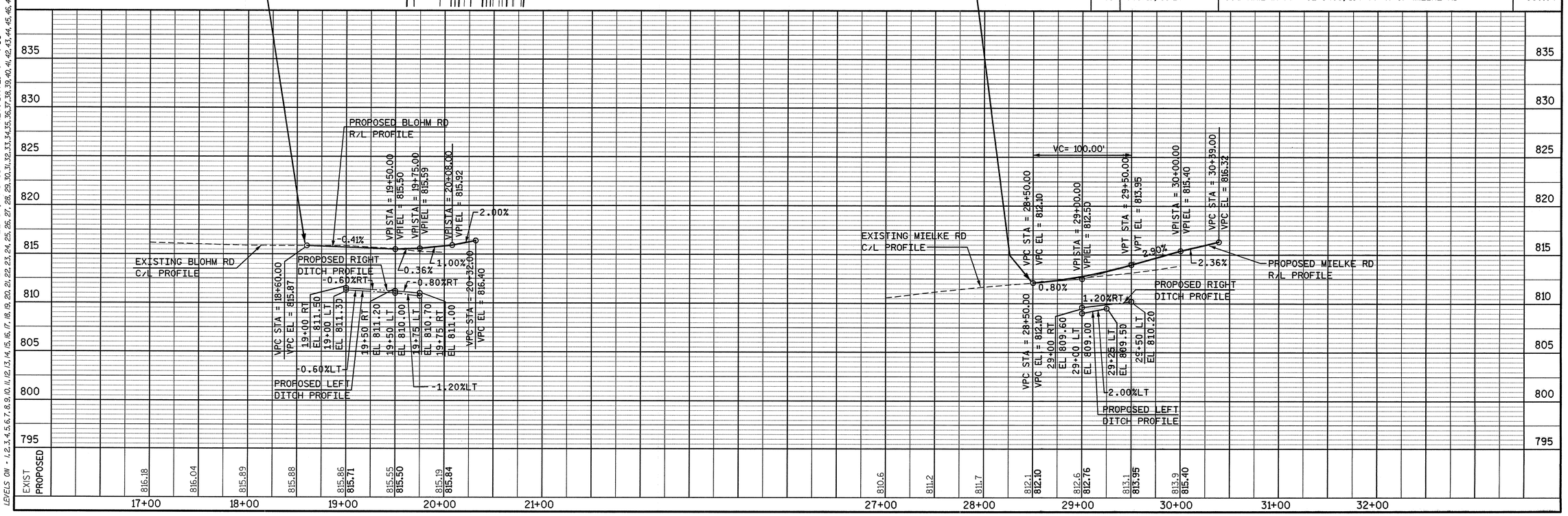
LEGEND

- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW



BENCH MARK TABLE

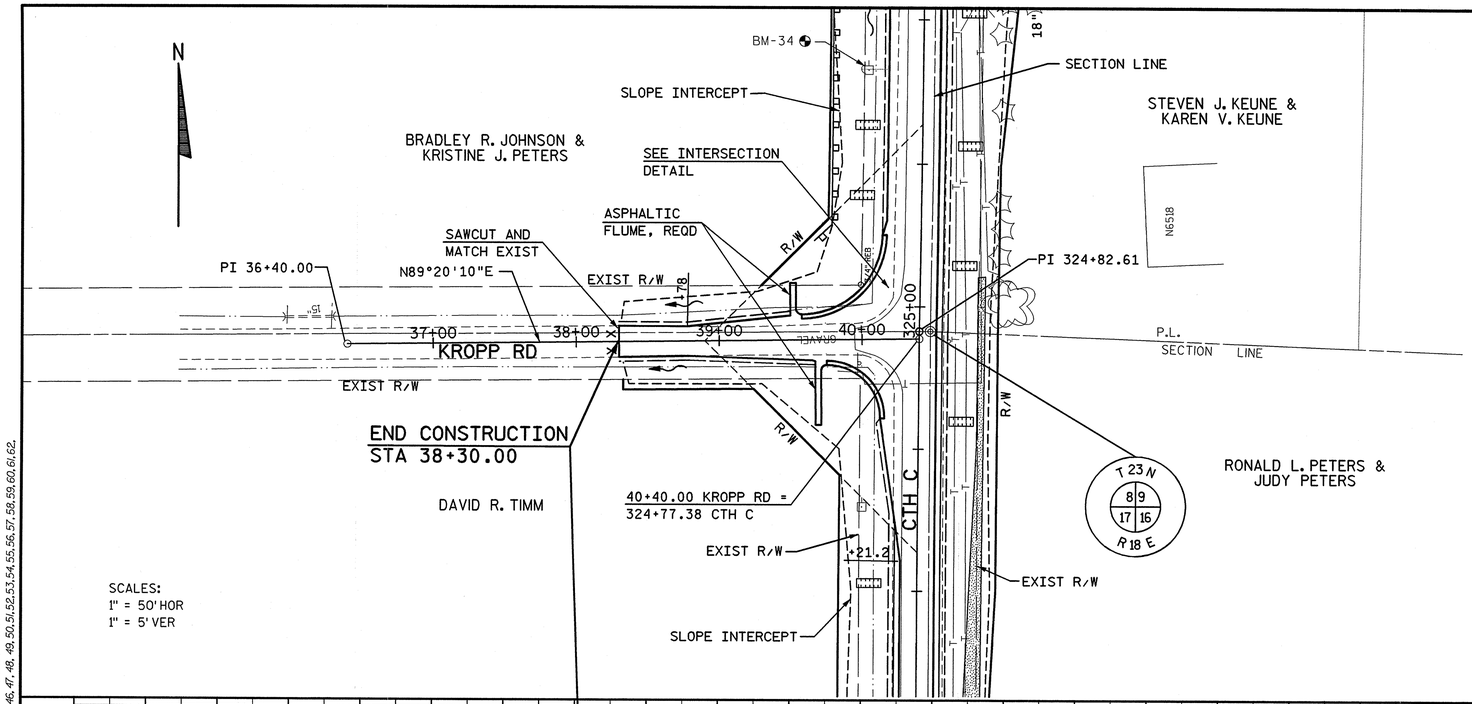
NO.	STATION	DESCRIPTION	ELEV.
28	271+73, 33'LT	60d NAIL IN POWER POLE #91-25601 AT THE SOUTHWEST CORNER OF CTH C AND BLOHM RD	813.56
31	301+15, 35'LT	60d NAIL IN PP #62-3493, 1ST PP N OF MIELKE RD	809.94



FILE NAME: E1332A /SHEETS2 /PLAN2 / BLPPOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62

STATE PROJECT NUMBER	SHEET NO.
	5.18

PLAN AND PROFILE
FOR
CTH C — OUTAGAMIE COUNTY

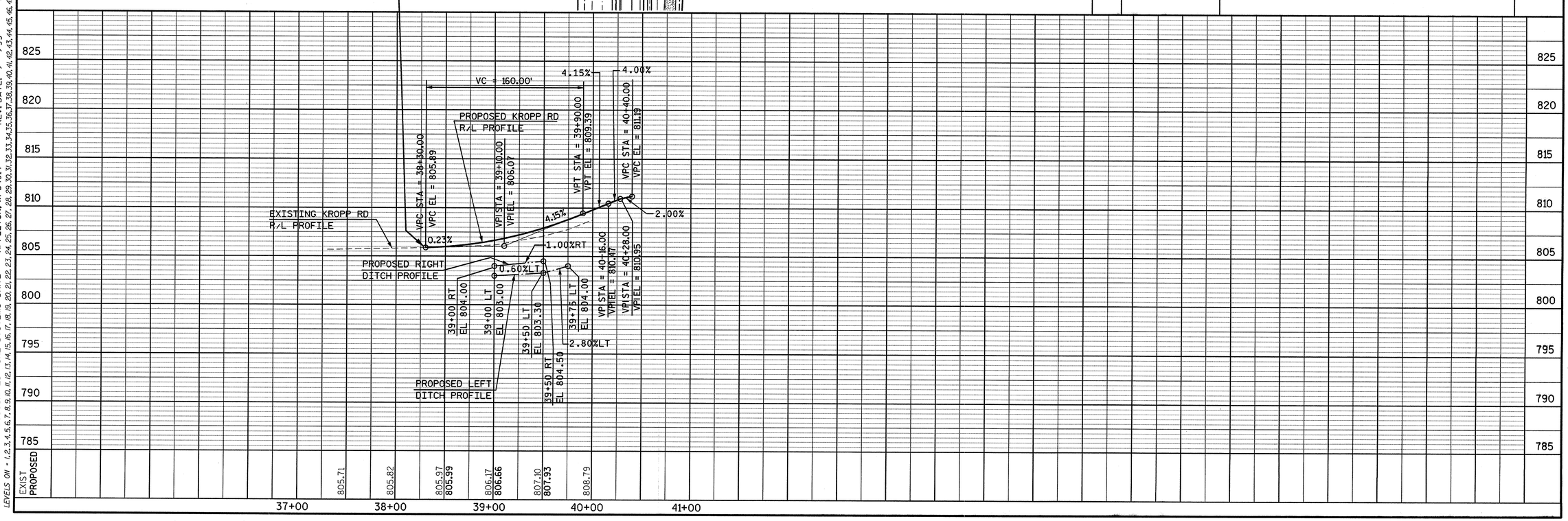


LEGEND

- SILT FENCE
- EROSION MAT, CLASS 1, TYPE A
- EROSION BALES
- SOD
- RIPRAP
- DRAINAGE FLOW ARROW

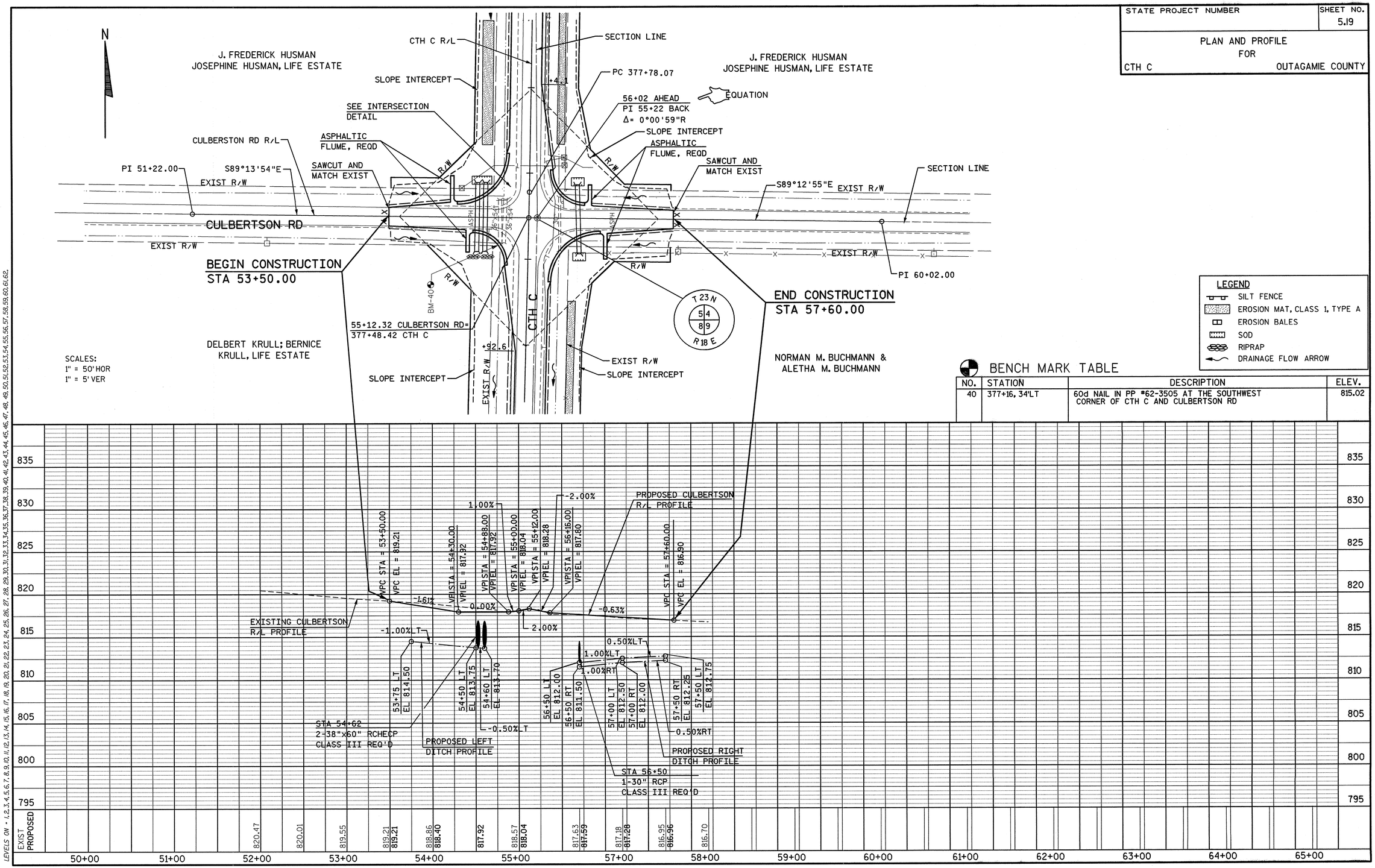
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
34	326+64, 40'LT	60d NAIL IN PP #77-2937, 1ST PP N OF KROPP RD	804.20



FILE NAME: E1332A /SHEETS2 /PLAN2 / KRPPOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 07/27/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 5.19
PLAN AND PROFILE FOR CTH C	OUTAGAMIE COUNTY



FILE NAME: E1332A /SHEETS2 /PLAN2 /CULBPPOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 07/26/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,

STATE PROJECT NUMBER	SHEET NO. 8.1
COMPUTER EARTHWORK DATA FOR	
CTH C	OUTAGAMIE COUNTY

CTH C EARTHWORK

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
21500.00	242	0	56	0
21600.00	298	1003	65	224
21700.00	141	816	93	292
21800.00	143	527	94	346
21900.00	133	512	107	372
21930.00	560	386	0	59
22000.00	70	818	87	112
22080.00	114	272	4	134
22100.00	97	78	12	6
22195.00	112	367	92	181
22200.00	126	22	69	15
22300.00	115	447	53	226
22400.00	56	318	65	218
22500.00	63	220	55	222
22600.00	51	210	60	211
22700.00	82	246	42	188
22800.00	112	359	31	135
22900.00	110	410	34	121
23000.00	155	490	25	109
23090.00	177	553	32	95
23100.00	170	64	33	12
23140.00	187	265	33	49
23200.00	144	368	30	71
23220.00	176	118	0	11
23300.00	160	498	31	45
23330.00	150	172	34	36
23400.00	171	416	25	77
23500.00	113	526	32	106
23600.00	113	419	37	129
23700.00	86	368	47	155
23800.00	83	313	50	178
23827.00	103	93	59	55
23900.00	74	239	48	145
24000.00	62	251	57	195
24100.00	72	247	42	184

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
24200.00	89	298	29	131
24240.00	191	207	0	21
24300.00	51	268	36	40
24400.00	42	171	52	163
24406.00	49	10	47	11
24500.00	48	170	53	175
24600.00	70	219	52	196
24700.00	64	250	60	208
24800.00	65	239	58	218
24900.00	42	197	67	232
25000.00	40	151	68	251
25100.00	14	100	71	258
25200.00	18	59	73	267
25300.00	16	63	86	295
25400.00	15	58	95	336
25500.00	6	40	107	374
25600.00	2	16	118	416
25700.00	12	26	99	402
25800.00	25	67	76	325
25900.00	45	129	62	257
26000.00	95	258	44	197
26030.00	131	126	0	25
26090.00	149	311	40	45
26100.00	111	48	39	15
26200.00	157	496	30	128
26300.00	211	681	19	90
26350.00	262	437	20	36
26400.00	213	440	21	38
26500.00	222	806	25	85
26600.00	215	808	25	91
26700.00	197	762	26	93
26800.00	119	584	34	112
26900.00	89	385	44	146
27000.00	114	376	39	154
27100.00	63	328	47	160
27200.00	111	323	0	88

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
27300.00	75	345	55	102
27400.00	55	240	64	220
27500.00	41	178	74	254
27600.00	35	141	81	287
27660.00	55	100	30	124
27700.00	57	82	81	82
27800.00	43	184	100	335
27900.00	23	121	129	424
27985.00	69	144	107	372
28000.00	36	29	133	67
28100.00	31	123	147	519
28200.00	33	118	152	554
28300.00	27	112	149	557
28400.00	7	63	153	559
28500.00	26	60	111	490
28600.00	27	98	78	349
28700.00	84	206	38	214
28800.00	70	286	31	127
28900.00	78	275	24	101
28950.00	122	185	12	33
29000.00	138	241	12	22
29100.00	174	578	7	36
29200.00	143	586	13	37
29300.00	149	540	11	45
29400.00	140	535	12	44
29500.00	120	482	12	45
29600.00	88	386	21	61
29700.00	60	273	27	88
29800.00	32	169	69	177
29841.00	57	67	5	56
29900.00	29	93	62	72
29982.00	50	119	78	213
30000.00	7	19	92	57
30100.00	39	85	103	361
30200.00	42	151	145	459

FILE NAME: MOO3 /SHEETS2 /PLAN2 / EWOLDGN TECH/ENGR: DPP/MAH PLOT DATE: 08/01/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 8.2
COMPUTER EARTWORK DATA FOR	
CTH C	OUTAGAMIE COUNTY

CTH C EARTHWORK

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
30300.00	28	131	121	491
30400.00	64	172	75	362
30452.00	100	158	65	135
30500.00	80	160	38	92
30600.00	103	338	21	109
30700.00	110	393	10	57
30800.00	118	423	13	43
30900.00	91	388	17	55
31000.00	117	384	10	50
31100.00	115	428	14	44
31153.00	181	290	0	14
31200.00	125	266	7	6
31300.00	142	496	3	19
31400.00	180	598	0	5
31500.00	257	810	0	0
31600.00	265	968	3	5
31700.00	233	923	1	7
31800.00	289	996	0	2
31856.00	282	592	0	0
31900.00	243	428	0	0
32000.00	205	829	0	0
32100.00	176	705	0	1
32200.00	135	577	3	7
32300.00	110	454	17	38
32400.00	56	306	63	148
32479.00	66	178	31	137
32500.00	30	37	174	81
32600.00	13	79	140	582
32700.00	23	66	182	597
32742.00	84	83	116	232
32800.00	28	121	174	312
32897.00	4	58	189	652
32900.00	1	0	220	23
33000.00	91	171	92	577
33100.00	76	309	70	300

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
33200.00	49	232	70	259
33300.00	54	192	76	270
33400.00	34	163	75	279
33473.00	48	110	35	148
33500.00	41	44	66	50
33600.00	45	159	52	219
33626.00	87	64	31	40
33700.00	56	197	42	100
33800.00	66	226	35	142
33900.00	140	381	14	90
34000.00	86	418	46	112
34058.00	132	234	4	54
34100.00	119	196	36	32
34200.00	108	421	27	118
34300.00	103	390	36	118
34325.00	165	124	8	21
34400.00	130	410	16	34
34500.00	120	462	15	58
34600.00	97	401	16	58
34700.00	81	329	20	67
34800.00	84	305	28	89
34900.00	89	320	27	102
35000.00	101	351	39	122
35059.00	130	252	17	61
35100.00	87	165	32	38
35119.00	120	73	20	19
35200.00	64	275	29	73
35300.00	75	257	30	109
35400.00	76	280	27	105
35500.00	78	285	22	90
35600.00	67	269	22	81
35666.00	134	246	6	33
35700.00	81	135	16	14
35735.00	91	112	19	22
35773.00	80	120	4	16

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
35800.00	90	85	11	7
35900.00	72	301	26	69
36000.00	72	267	29	101
36100.00	96	310	54	154
36200.00	130	417	41	177
36300.00	135	491	52	173
36400.00	126	485	51	191
36500.00	132	478	78	238
36542.00	78	163	90	130
36600.00	125	218	95	198
36700.00	104	424	82	328
36800.00	103	384	74	289
36900.00	70	320	74	274
37000.00	87	291	60	249
37100.00	111	367	65	232
37200.00	138	460	59	229
37300.00	105	449	57	214
37400.00	114	406	59	215
37500.00	126	446	75	247
37600.00	126	467	75	277
37700.00	164	537	123	367
37750.00	252	385	0	114
37800.00	135	359	106	98
37900.00	158	542	40	270
38000.00	144	557	28	127
38100.00	113	475	28	105
38200.00	108	408	21	92
38300.00	109	401	23	82
38400.00	162	501	23	84
38500.00	164	604	16	72
38600.00	120	526	27	79
38700.00	88	386	23	92
38800.00	86	323	25	88
38900.00	77	302	31	104
39000.00	102	332	23	102

FILE NAME: MOO3 /SHEETS2 /PLAN2 / EWO2.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/01/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,

STATE PROJECT NUMBER	SHEET NO. 8.3
COMPUTER EARTHWORK DATA FOR	
CTH C	OUTAGAMIE COUNTY

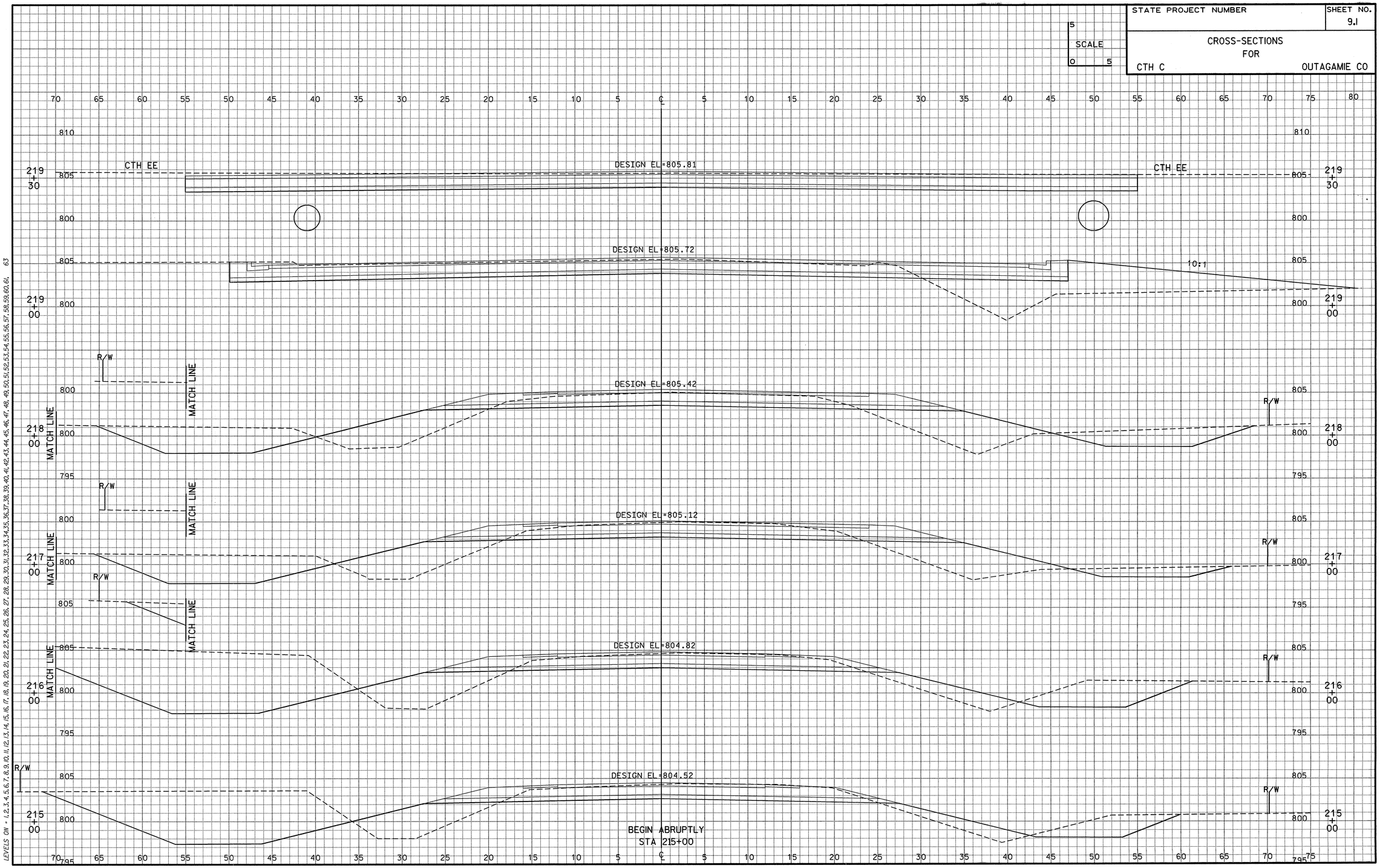
CTH C EARTHWORK

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
39052.00	159	251	9	31
39100.00	113	242	18	24
39200.00	116	426	12	56
39300.00	144	483	14	48
39400.00	125	499	14	51
39500.00	118	451	11	47
39600.00	155	507	14	46
39700.00	193	646	10	44
39800.00	117	574	83	172
39848.00	151	238	18	89
39900.00	184	322	0	17
40000.00	130	580	61	113
40039.00	151	202	11	52
40064.00	132	131	68	37
40100.00	133	177	67	90
40200.00	151	526	38	194
40268.00	172	407	19	72
40300.00	153	193	34	31
40400.00	154	569	37	130
40482.00	193	528	6	64
40500.00	193	129	5	4
40600.00	141	619	13	34
40700.00	132	506	13	48
40751.00	152	268	4	16
40800.00	127	253	44	44
40900.00	125	467	25	128
40938.00	159	200	2	19
41000.00	124	325	24	30
41100.00	151	510	25	91
41200.00	133	526	38	117
41222.00	156	118	0	16
41300.00	118	396	65	94
41400.00	110	422	57	227
41500.00	137	458	64	224
41574.00	188	445	7	97

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
(CONT.)				
41600.00	159	167	61	33
41700.00	142	557	65	232
41759.00	232	409	17	89
41800.00	123	269	15	25
41872.00	117	320	16	42
41900.00	104	115	21	19
41969.00	135	305	0	27
42000.00	112	142	9	5
42100.00	146	479	7	30
42200.00	158	563	0	13
42248.00	178	299	0	0
42300.00	153	319	1	1
42354.00	176	329	1	2
42380.00	159	161	1	1
42400.00	128	106	1	1
42420.00	153	104	1	1
42500.00	131	421	3	6
42600.00	104	435	3	11
42636.00	94	132	2	3
42655.00	94	66	2	1
TOTALS		84,774		38,274

FILE NAME: MQ03 /SHEETS2 /PLAN2 / EW03.DGN TECH/ENGR: DPP/MAH PLOT DATE: 08/01/99
ORIGINATOR: OMNNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62.

STATE PROJECT NUMBER	SHEET NO. 9.1
CROSS-SECTIONS FOR CTH C	OUTAGAMIE CO



FILE NAME: EI332A /XSECT2 / XS61.DGN TECH/ENGR: DPP/MAH PLOT DATE: 03/18/99
ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /98 PLOT SCALE: 1:1
LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61, 63