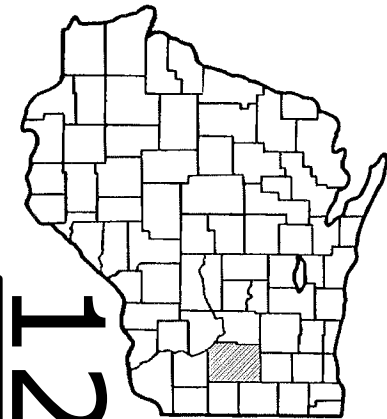


SWL JULY 2013
PROJECT ID: 5658-00-70 WITH 5658-00-73

ORDER OF SHEETS	
Section No. 1	Title
Section No. 2	Typical Sections and Details (incl. Erosion Control)
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. 8	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS = 10



DESIGN DESIGNATION

A.A.D.T. (2013)	=	9,000
A.A.D.T. (2033)	=	13,200
D.H.V.	=	9,500
D.D.	=	62/38
T.	=	5.5%
DESIGN SPEED	=	60 MPH
ESALS	=	1,489,200

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	----
COMBUSTIBLE FLUIDS	----
MARSH AREA	----
WOODED OR SHRUB AREA	WOODS
UTILITY PEDESTAL	PE

PROFILE	
GRADE LINE	----
ORIGINAL GROUND	----
MARSH OR ROCK PROFILE	Rock Label
SPECIAL DITCH	----
GRADE ELEVATION	89.7
CULVERT (Profile View)	0
UTILITIES	
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
SANITARY SEWER	SAN
STORM SEWER	SS
TELEPHONE	T
WATER	W
LIGHT POLE	□
POWER POLE	■
TELEPHONE POLE	●

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

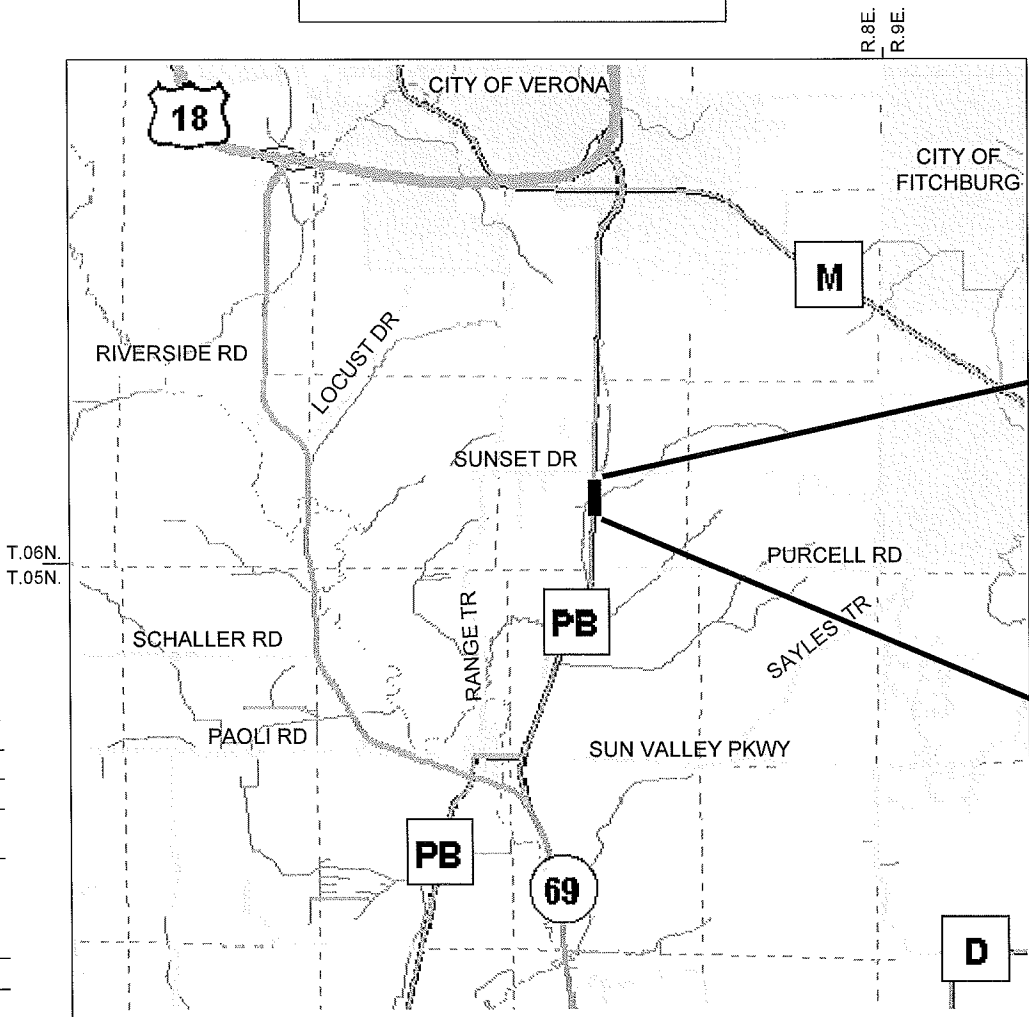
PAOLI - VERONA

(BRANCH SUGAR RIVER BRIDGE B-13-0678)

CTH PB
DANE COUNTY

STATE PROJECT NUMBER

5658-00-70



END PROJECT 5658-00-70

STA. 89+85
Y = 437,109
X = 786,238

BEGIN PROJECT 5658-00-70

STA. 87+50
Y = 436,875
X = 786,227

LAYOUT
0 1 MI
SCALE

TOTAL LENGTH OF CENTERLINE = 0.045 (RURAL)

Coordinates on this plan are referenced to the Wisconsin County
Coordinate System (WCCS), 'DANE' County.

STATE PROJECT

5658-00-70

FEDERAL PROJECT

PROJECT

CONTRACT

ACCEPTED FOR

COUNTY of DANE

2/10/13
Date

Matthew R. Rice
Commissioner

ORIGINAL PLANS PREPARED BY
DANE COUNTY HIGHWAY



2/10/2013
Date Matthew R. Rice
Signature

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	DANE COUNTY
Surveyor	DANE COUNTY
Designer	DANE COUNTY
Management Consultant	KJOHNSON ENGINEERS INC
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 3/20/13 Kinsey A. Jan
(Management Consultant Signature)

E

2

GENERAL NOTES

TYPICAL SECTIONS SHOW THE GENERAL FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, TERRACE SLOPES, ETC. MAY VARY WITHIN THE LIMITS OF THE SECTION.

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.

WHEN THE QUANTITY OF AN ITEMS LOWER OR UPPER LAYERS IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALTIC CONCRETE SUCH AS DRIVEWAYS, SIDEWALKS OR SIDE STREETS, SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

ALL RADII ARE MEASURED TO FLAG OF CURB UNLESS OTHERWISE SHOWN OR NOTED ON THE PLANS.

5-INCH HMA PAVEMENT, TYPE E-3 SHALL CONSIST OF A 3-INCH LOWER LAYER USING A 19MM AGGREGATE GRADATION AND A 2-INCH UPPER LAYER USING A 12.5MM AGGREGATE GRADATION.

EXISTING LANDMARK REFERENCE MONUMENTS WILL BE EITHER ADJUSTED OR REPLACED BY DANE COUNTY. DANE COUNTY SHALL BE CONTACTED A MINIMUM OF ONE WEEK PRIOR TO ANY PAVING OPERATIONS TO ALLOW SUFFICIENT TIME TO ADJUST REFERENCE MONUMENTS. THE CONTACT PERSON AT DANE COUNTY IS GREGGAR PETERSEN (608) 266-9081.

THE EXISTING DRIVEWAYS SHALL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

RUNOFF COEFFICIENTS WILL REMAIN UNCHANGED. THE IMPERVIOUS SURFACE AREA WILL REMAIN UNCHANGED.

CONTROL POINT DATA AND LAYOUT INFORMATION WILL BE PROVIDED TO THE PROJECT ENGINEER AND CONTRACTOR. CONTACT THE DANE COUNTY HIGHWAY DEPARTMENT AT (608) 266-4037.

SECTION 2 ORDER OF SHEETS

GENERAL NOTES

TYPICAL SECTIONS

UTILITIES

GAS

MADISON GAS & ELECTRIC COMPANY

DON MCCLAIN

PO BOX 1231

MADISON WI 53701-1231

(608) 252-5618

dmccclain@mge.com

ELECTRIC

MADISON GAS & ELECTRIC COMPANY

MARTY JACOBI

PO BOX 1231

MADISON WI 53701-1231

(608) 252-4785

mjacobi@mge.com

ALLIANT ENERGY

TIM KLEMME

1521 PROGRESS LN

STOUGHTON WI 53589

(608) 877-1641

tinklemne@alliantenergy.com

TELEPHONE

TDS TELECOM

GREG MAYER

PO BOX 620070

MIDDLETON WI 53562

(608) 664-4889

garin.mayer@tdstelecom.com

DNR LIASON

WI DEPT OF NATURAL RESOURCES

ERIC HEGGELUND

3911 FISH HATCHERY RD

FITCHBURG WI 53711

(608) 275-3485

ananda.cushnan@wisconsin.gov

DESIGN CONTACT

DANE COUNTY HIGHWAY DEPARTMENT

MATT RICE, HIGHWAY ENGINEER

2302 FISH HATCHERY RD

MADISON WI 53713

(608) 266-4037

rice@co.dane.wis

DIGGERSHOTLINE

Toll Free (800) 242-8511

Milwaukee Area (414) 269-1181

Hearing Impaired TDD (800) 642-2289

www.DiggersHotline.com

*INDICATES UTILITY OR MUNICIPALITY IS NOT A MEMBER OF DIGGERS HOTLINE

ABBREVIATIONS

AADT ANNUAL AVERAGE DAILY TRAFFIC

ASPH ASPHALT OR ASPHALTIC

BIT BITUMINOUS

BM BENCH MARK

CL CENTER LINE

CONC CONCRETE

CPCA CULVERT PIPE CORRUGATED ALUMINUM

CPCS CULVERT PIPE CORRUGATED STEEL

CPRC CULVERT PIPE REINFORCED CONCRETE

CPRCHE CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL

CTH COUNTY TRUNK HIGHWAY

CWT HUNDREDWEIGHT

CY CUBIC YARD

DHV DESIGN HOUR TRAFFIC VOLUME

EBS EXCAVATION BELOW SUBGRADE

EL ELEVATION

EXC EXCAVATION

EXIST EXISTING

FE FIELD ENTRANCE

FT FOOT

IE INVERT ELEVATION

IP IRON PIPE

LB POUND

LF LINEAR FOOT

LS LUMP SUM

LT LEFT

PC POINT OF CURVATURE

PE PRIVATE ENTRANCE

PI POINT OF INTERSECTION

PT POINT OF TANGENCY

R RADIUS

RT RIGHT-OF-WAY

R/W SUPERELEVATION

SE SQUARE FOOT

SF STATION

STA SQUARE YARD

SY TYPICAL

TYP VARIES OR VARIABLE

VAR VERTICAL POINT OF CURVATURE

VPC VERTICAL POINT OF INTERSECTION

VPI VERTICAL POINT OF TANGENCY

VPT EAST GRID COORDINATE

X NORTH GRID COORDINATE

Y

PROJECT NO: 5658-00-70

HWY: CTH PB

COUNTY: DANE

GENERAL NOTES

SHEET NO:

E

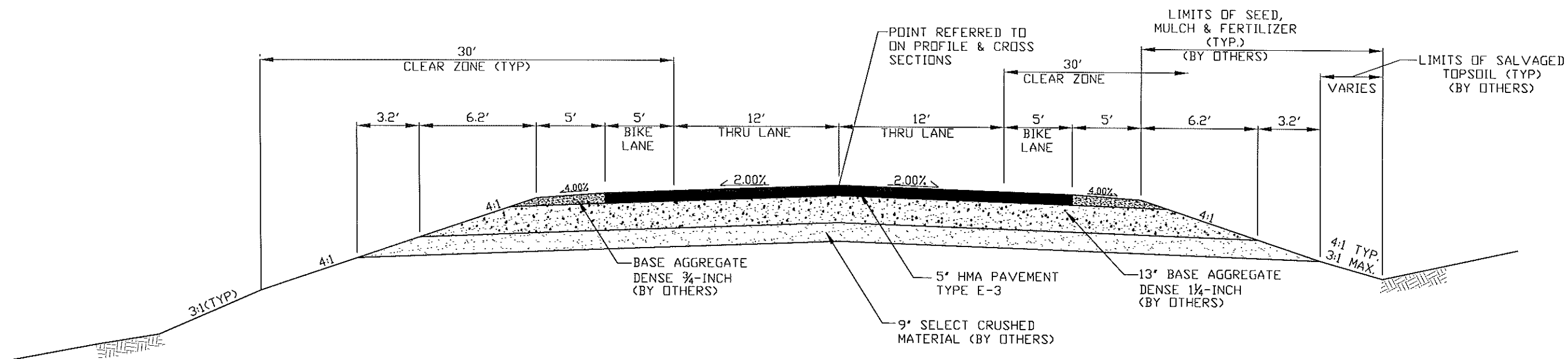
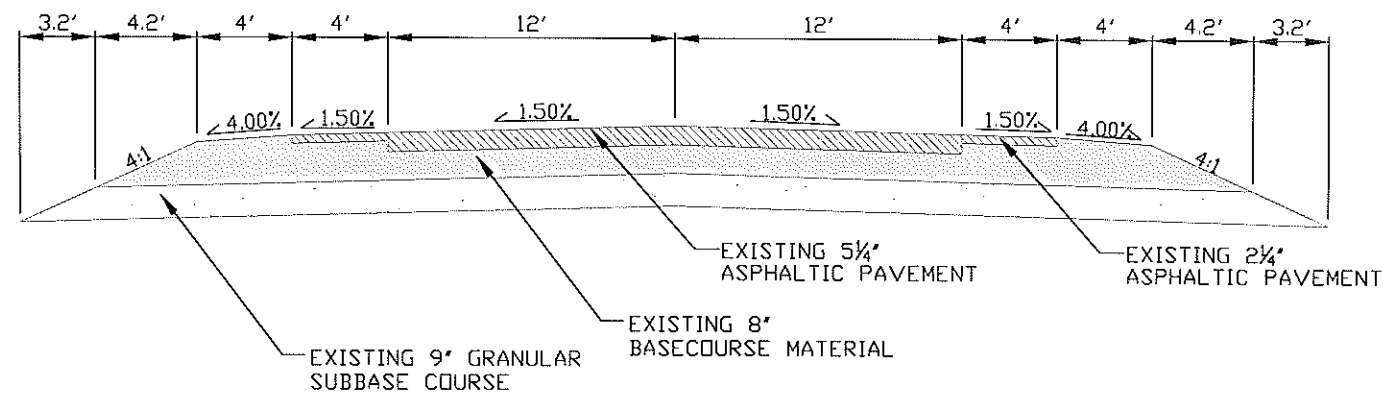
FILE NAME: h:\engineer\acad-dwg\project\cth-pb\erfurth bridge\gen-notes-pb bridge.dwg

PLOT DATE: 2/18/13

PLOT BY: DANE COUNTY HIGHWAY DEPT.

PLOT SCALE: NONE

WISDOT/CADD\$ SHEET 42



NOT TO SCALE

DATE 02MAY13			E S T I M A T E O F Q U A N T I T I E S		
LINE			5658-00-70		
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	455.0115	ASPHALTIC MATERIAL PG64-22	TON	9.000	9.000
0020	455.0120	ASPHALTIC MATERIAL PG64-28	TON	6.000	6.000
0030	455.0605	TACK COAT	GAL	25.000	25.000
0040	460.1103	HMA PAVEMENT TYPE E-3	TON	260.000	260.000
0050	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	170.000	170.000
0070	619.1000	MOBILIZATION	EACH	0.200	0.200

3

ASPHALTIC MATERIAL PG 64-22

		455.0115
		QTY
STA. _____	LOCATION _____	TON
87+50-89+85	CTH PB	9
TOTAL		9

3

ASPHALTIC MATERIAL PG 64-28

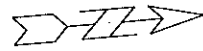
		455.0120
		QTY
STA. _____	LOCATION _____	TON
87+50-89+85	CTH PB	6
TOTAL		6

TACK COAT

		455.0605
		QTY
STA. _____	LOCATION _____	GAL
87+50-89+85	CTH PB	25
TOTAL		25

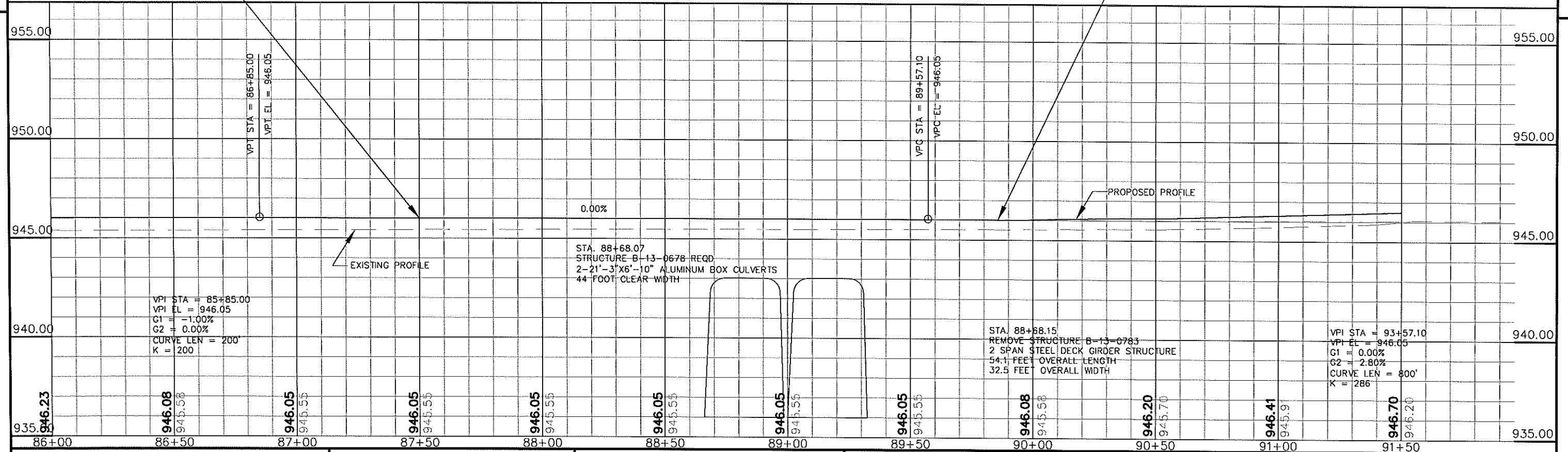
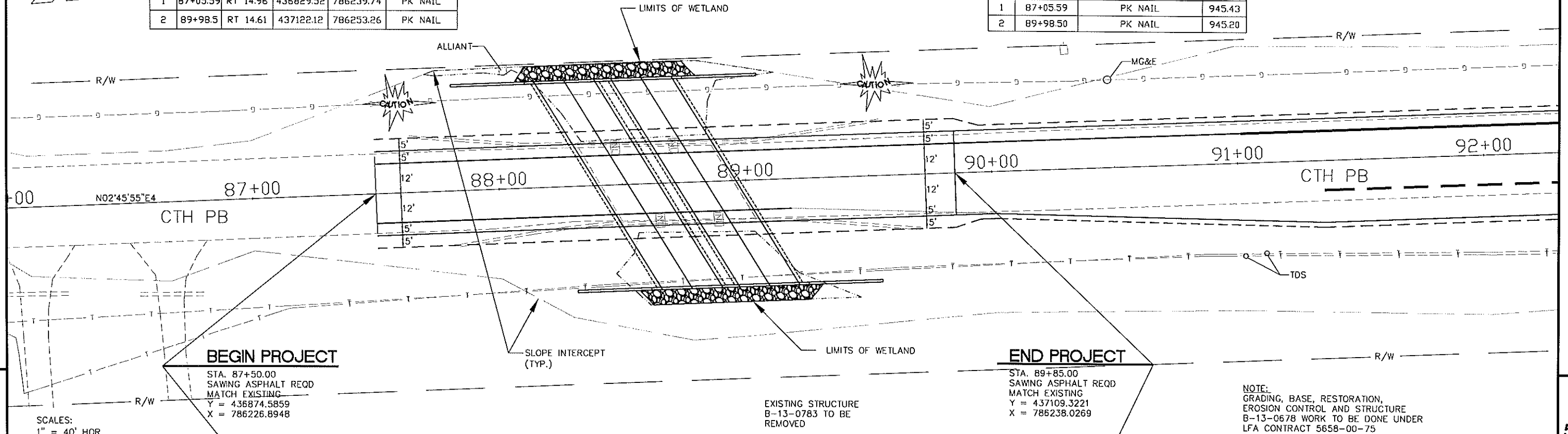
HMA PAVEMENT TYPE E-3

		460.1103
		QTY
STA. _____	LOCATION _____	TON
87+50-89+85	CTH PB	260
TOTAL		260

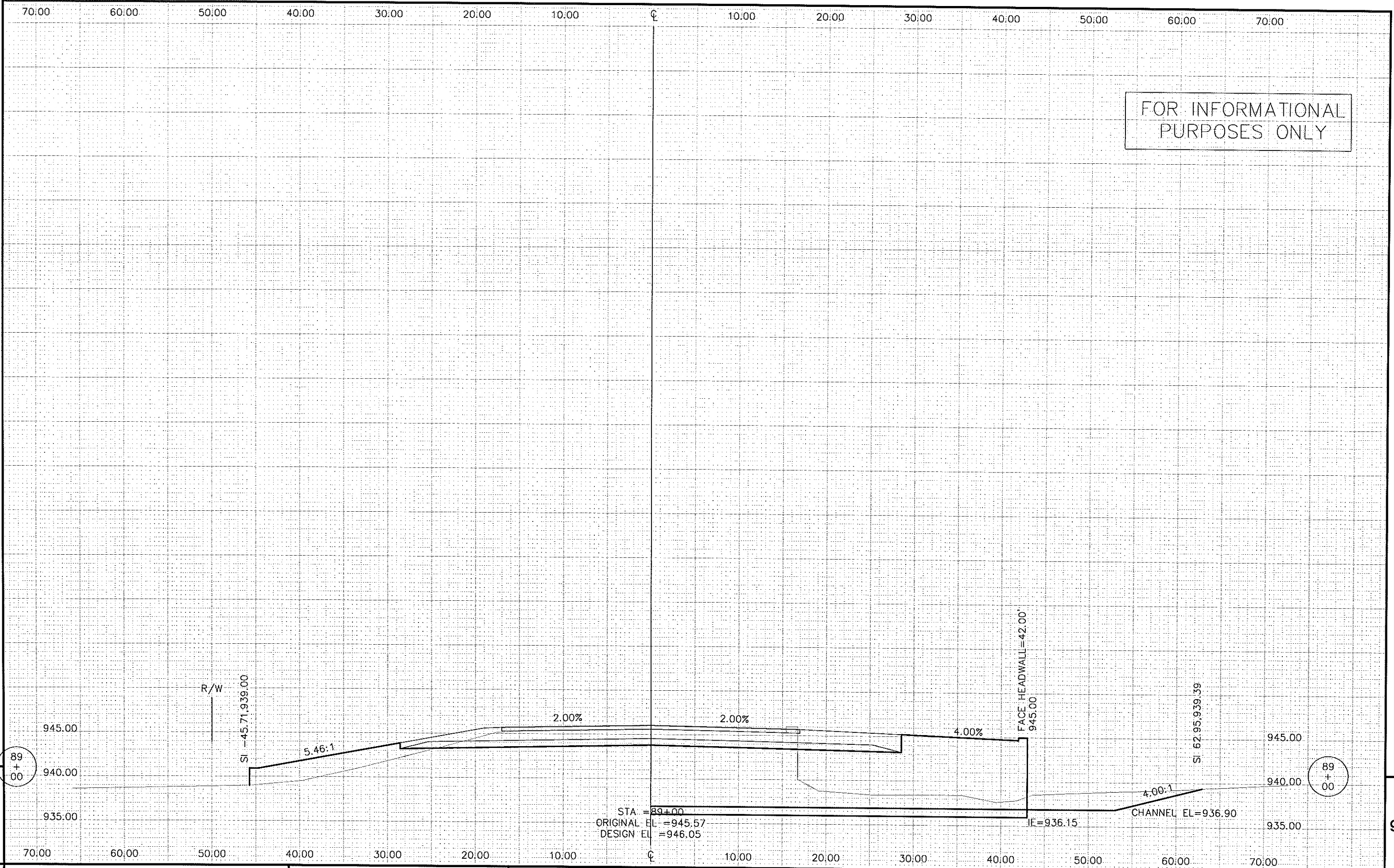


CONTROL POINTS					
NO.	STA.	OFFSET	Y	X	DESCRIPTION
1	87+05.59	RT 14.96	436829.52	786239.74	PK NAIL
2	89+98.5	RT 14.61	437122.12	786253.26	PK NAIL

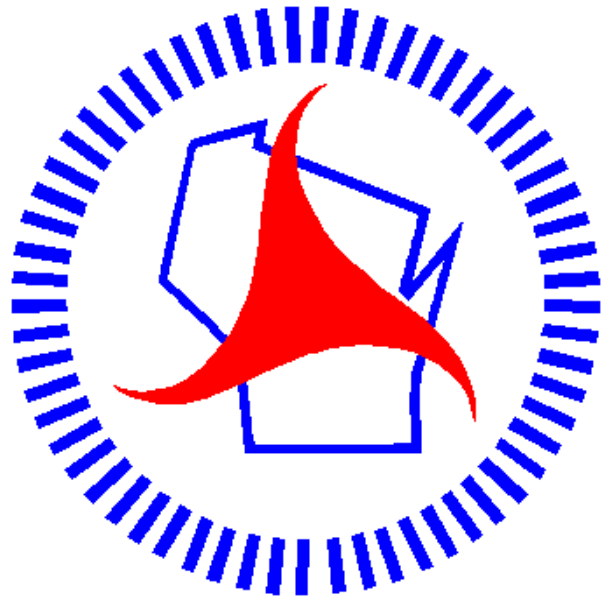
BENCHMARKS			
NO.	STA.	DESCRIPTION	ELEV.
1	87+05.59	PK NAIL	945.43
2	89+98.50	PK NAIL	945.20



PROJECT NO: 5658-00-70	HWY: CTH PB	COUNTY: DANE	PLAN AND PROFILE	SHEET NO: E
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Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

<http://www.dot.wisconsin.gov>

SWL

PROJECT ID:

5658-00-73 WITH 5658-00-70

COUNTY:

DANE

JULY 2013

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details (incl. Erosion Control)
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. 8	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS = 20

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

PAOLI - VERONA

(SUNSET DRIVE INTERSECTION)

CTH PB
DANE COUNTY

STATE PROJECT NUMBER

5658-00-73

STATE PROJECT

5658-00-73

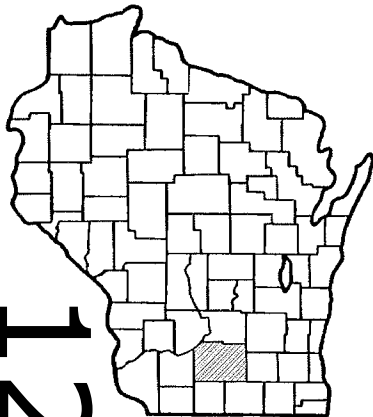
FEDERAL PROJECT

PROJECT

WISC 2013335

CONTRACT

1



DESIGN DESIGNATION

A.A.D.T. (2013)	=	9,000
A.A.D.T. (2033)	=	13,200
D.H.V.	=	9,500
D.D.	=	62/38
T.	=	5.5%
DESIGN SPEED	=	55 MPH
ESALS	=	1,489,200

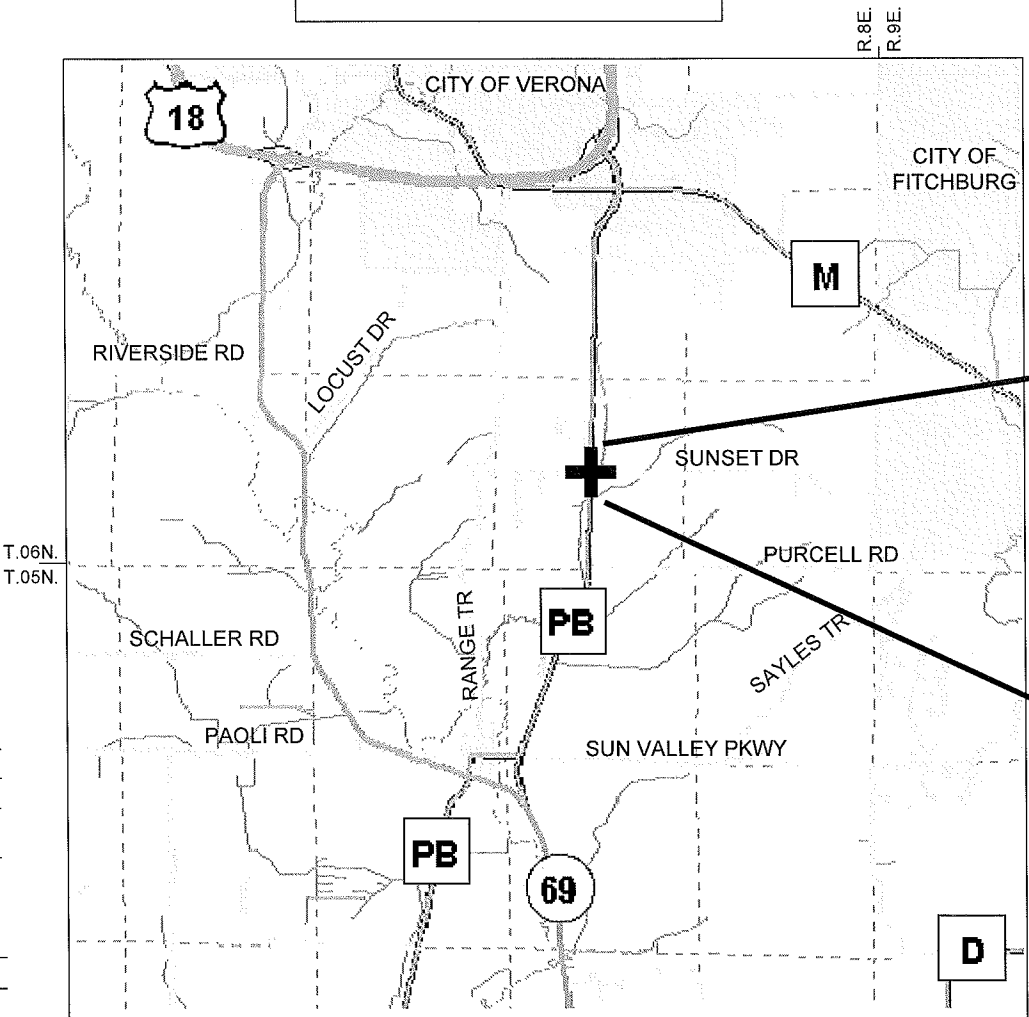
CONVENTIONAL SYMBOLS

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	=====
COMBUSTIBLE FLUIDS	*****
MARSH AREA	~~~~~
WOODED OR SHRUB AREA	WOODS
UTILITY PEDESTAL	PE

PROFILE

GRADE LINE	~~~~~
ORIGINAL GROUND	~~~~~
MARSH OR ROCK PROFILE	Rock Label
SPECIAL DITCH	~~~~~
GRADE ELEVATION	76.8
CULVERT (Profile View)	0 1
UTILITIES	
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
SANITARY SEWER	SAN
STORM SEWER	SS
TELEPHONE	T
WATER	W
LIGHT POLE	□
POWER POLE	■
TELEPHONE POLE	●



LAYOUT

SCALE 0 1 MI

TOTAL LENGTH OF CENTERLINE = 0.192 (RURAL)

END PROJECT 5658-00-73

STA. 100+01
Y = 438,125
X = 786,276

BEGIN PROJECT 5658-00-73

STA. 89+85
Y = 437,109
X = 786,238

Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), 'DANE' County.

ACCEPTED FOR

COUNTY of DANE

2/18/13
Date

Matthew R. Rice
Commissioner

ORIGINAL PLANS PREPARED BY
DANE COUNTY HIGHWAY



2/18/2013
Date

Matthew R. Rice
Signature

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	DANE COUNTY
Surveyor	DANE COUNTY
Designer	DANE COUNTY
Management Consultant	KJOHNSON ENGINEERS INC
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 3/20/13 Kimberly A. Johnson
(Management Consultant Signature)

E

2

GENERAL NOTES

TYPICAL SECTIONS SHOW THE GENERAL FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, TERRACE SLOPES, ETC. MAY VARY WITHIN THE LIMITS OF THE SECTION.

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.

WHEN THE QUANTITY OF AN ITEMS LOWER OR UPPER LAYERS IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALTIC CONCRETE SUCH AS DRIVEWAYS, SIDEWALKS OR SIDE STREETS, SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

ALL RADII ARE MEASURED TO FLAG OF CURB UNLESS OTHERWISE SHOWN OR NOTED ON THE PLANS.

5-INCH HMA PAVEMENT, TYPE E-3 SHALL CONSIST OF A 3-INCH LOWER LAYER USING A 19MM AGGREGATE GRADATION AND A 2-INCH UPPER LAYER USING A 12.5MM AGGREGATE GRADATION.

EXISTING LANDMARK REFERENCE MONUMENTS WILL BE EITHER ADJUSTED OR REPLACED BY DANE COUNTY. DANE COUNTY SHALL BE CONTACTED A MINIMUM OF ONE WEEK PRIOR TO ANY PAVING OPERATIONS TO ALLOW SUFFICIENT TIME TO ADJUST REFERENCE MONUMENTS. THE CONTACT PERSON AT DANE COUNTY IS GREGGAR PETERSEN (608) 266-9081.

THE EXISTING DRIVEWAYS SHALL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER AND AS DIRECTED BY THE ENGINEER.

CURB HEIGHT AT THE END OF CURB AND GUTTER SHALL TAPER FROM 6 INCHES TO 0 INCHES IN 6'-0" OR AS DIRECTED BY THE ENGINEER.

RUNOFF COEFFICIENTS WILL REMAIN UNCHANGED. THE IMPERVIOUS SURFACE AREA WILL BE INCREASED BY 0.248 ACRES.

CONTROL POINT DATA AND LAYOUT INFORMATION WILL BE PROVIDED TO THE PROJECT ENGINEER AND CONTRACTOR. CONTACT THE DANE COUNTY HIGHWAY DEPARTMENT AT (608) 266-4037.

SECTION 2 ORDER OF SHEETS

GENERAL NOTES

TYPICAL SECTIONS

INTERSECTION DETAILS

UTILITIES

GAS

MADISON GAS & ELECTRIC COMPANY

DON MCCLAIN

PO BOX 1231

MADISON WI 53701-1231

(608) 252-5618

dmccclain@nge.com

ELECTRIC

MADISON GAS & ELECTRIC COMPANY

MARTY JACOBI

PO BOX 1231

MADISON WI 53701-1231

(608) 252-4785 / (608) 252-7190

m.jacobi@nge.com

ALLIANT ENERGY

TIM KLEMME

1521 PROGRESS LN

STOUGHTON WI 53589

(608) 877-1641

timklemme@alliantenergy.com

TELEPHONE

TDS TELECOM

GREG MAYER

PO BOX 620070

MIDDLETON WI 53562

(608) 664-4889

garin.mayer@tdstelecom.com

DNR LIASON

WI DEPT OF NATURAL RESOURCES

AMANDA CUSHMAN

3911 FISH HATCHERY RD

FITCHBURG WI 53711

(608) 275-3485

amanda.cushman@wisconsin.gov

DESIGN CONTACT

DANE COUNTY HIGHWAY DEPARTMENT

MATT RICE, HIGHWAY ENGINEER

2302 FISH HATCHERY RD

MADISON WI 53713

(608) 266-4037

rice@ca.dane.wi.us

DIGGERSHOTLINE

Toll Free (800) 242-8511

Milwaukee Area (414) 259-1181

Hearing Impaired TDD (800) 542-2289

www.DiggersHotline.com

*INDICATES UTILITY OR MUNICIPALITY IS NOT A MEMBER OF DIGGERS HOTLINE

ABBREVIATIONS

AADT ANNUAL AVERAGE DAILY TRAFFIC

ASPH ASPHALT OR ASPHALTIC

BIT BITUMINOUS

BM BENCH MARK

CL CENTER LINE

CONC CONCRETE

CPCA CULVERT PIPE CORRUGATED ALUMINUM

CPCS CULVERT PIPE CORRUGATED STEEL

CPRC CULVERT PIPE REINFORCED CONCRETE

CPRCHE CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL

CTH COUNTY TRUNK HIGHWAY

CWT HUNDREDWEIGHT

CY CUBIC YARD

DHV DESIGN HOUR TRAFFIC VOLUME

EBS EXCAVATION BELOW SUBGRADE

EL ELEVATION

EXC EXCAVATION

EXIST EXISTING

FE FIELD ENTRANCE

FT FOOT

IE INVERT ELEVATION

IP IRON PIPE

LB POUND

LF LINEAR FOOT

LS LUMP SUM

LT LEFT

PC POINT OF CURVATURE

PE PRIVATE ENTRANCE

PI POINT OF INTERSECTION

PT POINT OF TANGENCY

R RADIUS

RT RT

R/W RIGHT-OF-WAY

SE SUPERELEVATION

SF SQUARE FOOT

STA STATION

SY SQUARE YARD

TYP TYPICAL

VAR VARIES OR VARIABLE

VPC VERTICAL POINT OF CURVATURE

VPI VERTICAL POINT OF INTERSECTION

VPT VERTICAL POINT OF TANGENCY

X EAST GRID COORDINATE

Y NORTH GRID COORDINATE

PROJECT NO: 5658-00-73

HWY: CTH PB

COUNTY: DANE

GENERAL NOTES

SHEET NO:

E

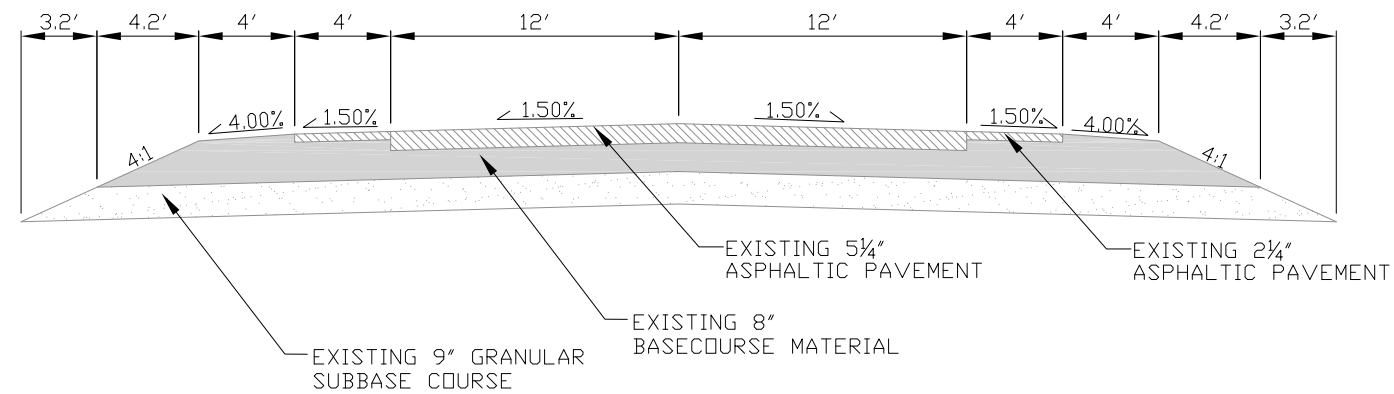
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PLOT DATE: 2/13/13

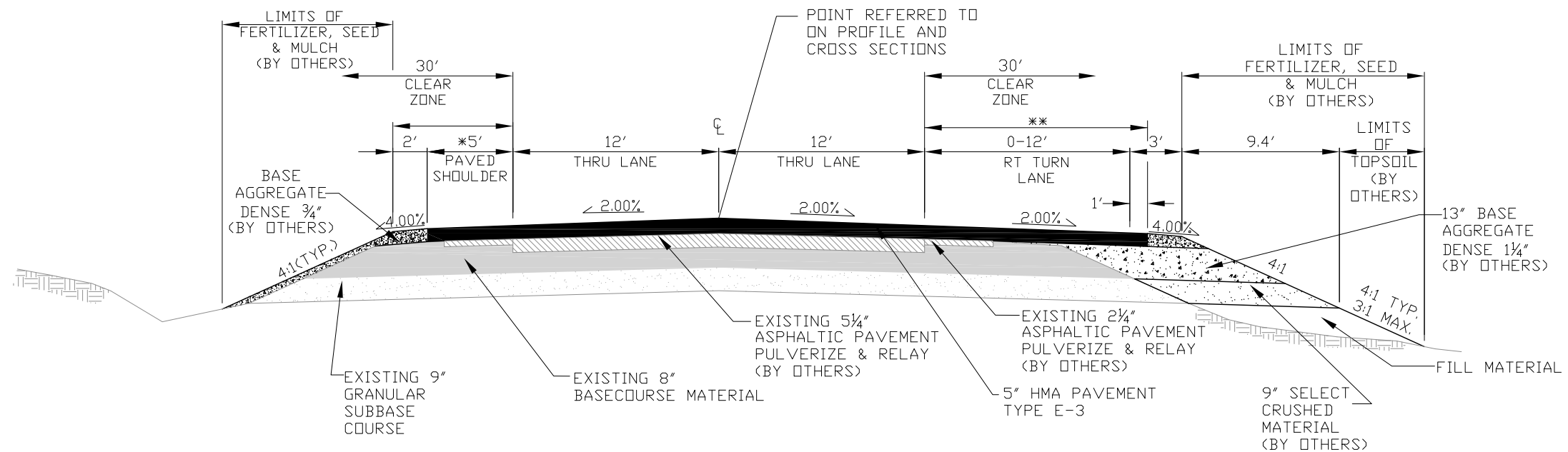
PLOT BY: DANE COUNTY HIGHWAY DEPT.

PLOT SCALE: NONE

WISDOT/CADDs SHEET 42



EXISTING TYPICAL SECTION
STA. 89+85 - STA. 100+01



PROPOSED TYPICAL SECTION
STA. 89+85 - STA. 100+01

* 0'-12' RIGHT TURN LANE
W/1' PAVED SHOULDER
STA. 96+51 - 100+01

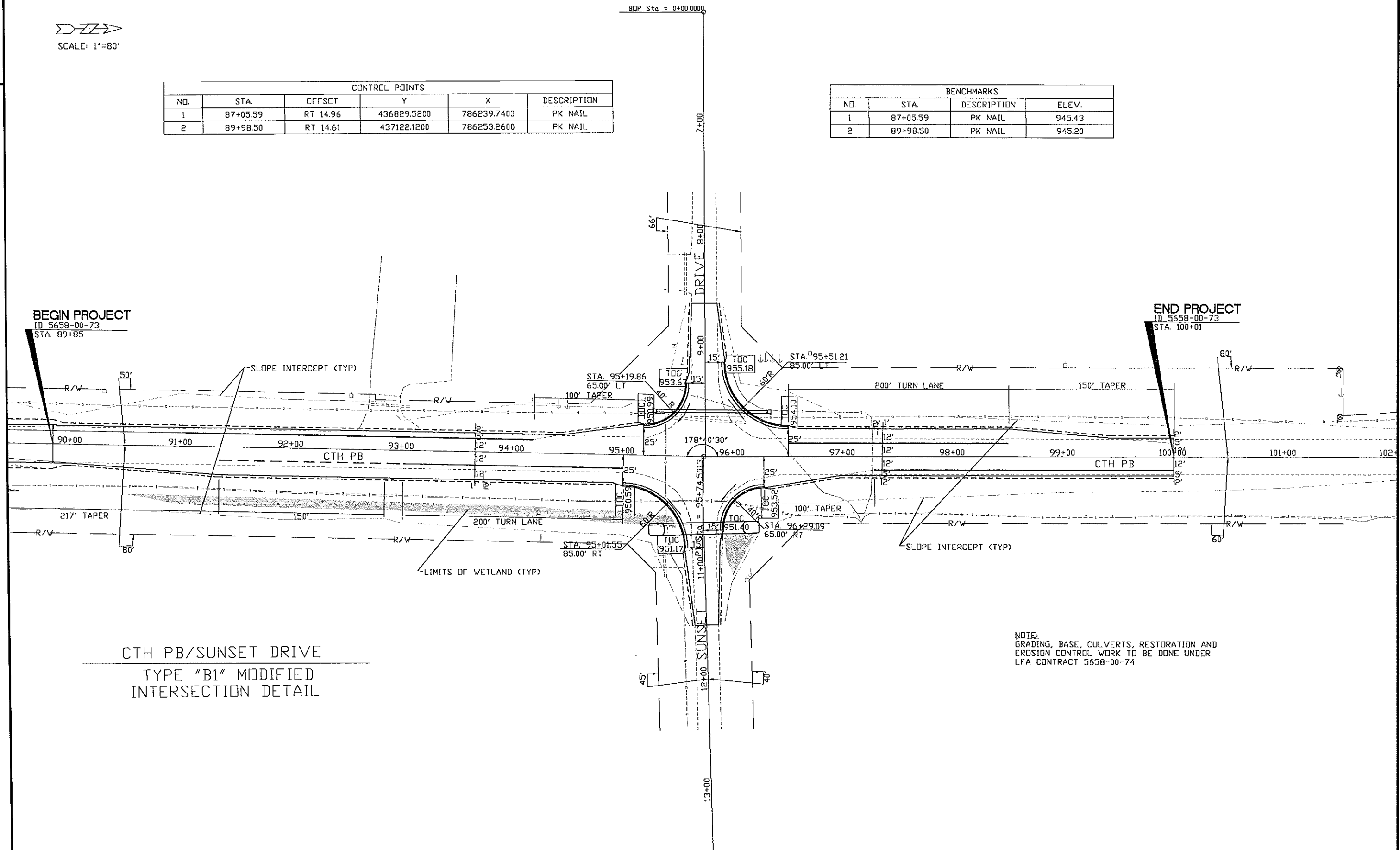
** 5' BIKE LANE
STA. 96+29 - 100+01

NOT TO SCALE

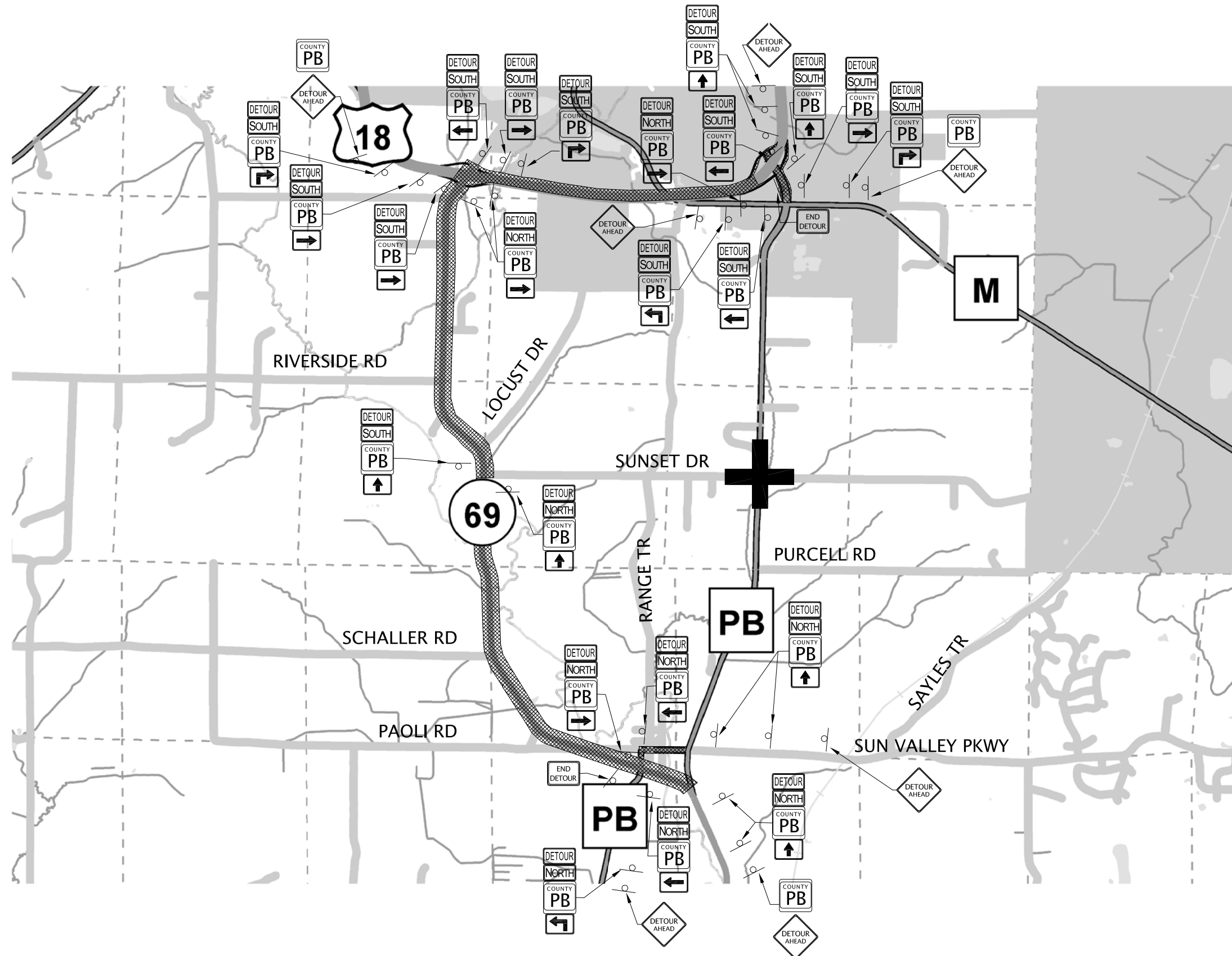
SCALE: 1"=80'

CONTROL POINTS					
NO.	STA.	OFFSET	Y	X	DESCRIPTION
1	87+05.59	RT 14.96	436829.5200	786239.7400	PK NAIL
2	89+98.50	RT 14.61	437122.1200	786253.2600	PK NAIL

BENCHMARKS			
NO.	STA.	DESCRIPTION	ELEV.
1	87+05.59	PK NAIL	945.43
2	89+98.50	PK NAIL	945.20



FOR INFORMATIONAL
PURPOSES ONLY



NOTE:
SEE S.D.D. 15C2-4a AND 15C2-4c FOR TRAFFIC
CONTROL DETOUR SIGN PLACEMENT

	M1-5A 24"x24"		M5-1L 21"x15"
	M3-1 24"x12"		M5-1R 21"x15"
	M3-3 24"x12"		M6-1 21"x15"
	M4-8 24"x12"		M6-3 21"x15"
	M4-8A 24"x18"		W20-2A 48"x48"
		DETOUR ROUTE	
		CONSTRUCTION ZONE (CLOSED TO THRU TRAFFIC)	
		POST MOUNTED TRAFFIC CONTROL DETOUR SIGN	

DATE 02MAY13			E S T I M A T E O F Q U A N T I T I E S		
LINE			5658-00-73		
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	455.0115	ASPHALTIC MATERIAL PG64-22	TON	65.000	65.000
0020	455.0120	ASPHALTIC MATERIAL PG64-28	TON	43.000	43.000
0030	455.0605	TACK COAT	GAL	155.000	155.000
0040	460.1103	HMA PAVEMENT TYPE E-3	TON	1,800.000	1,800.000
0050	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	1,160.000	1,160.000
0060	601.0557	CONCRETE CURB AND GUTTER 6-INCH SLOPED	LF	305.000	305.000
		36-INCH TYPE D			
0070	619.1000	MOBILIZATION	EACH	0.800	0.800

3

ASPHALTIC MATERIAL PG 64-22

		455.0115
		QTY
STA _____	LOCATION _____	TON
89+85-100+01	CTH PB	65
TOTAL		65

3

HMA PAVEMENT TYPE E-3

		460.1103
		QTY
STA _____	LOCATION _____	TON
89+85-100+01	CTH PB	1800
TOTAL		1800

ASPHALTIC MATERIAL PG 64-28

		455.0120
		QTY
STA _____	LOCATION _____	TON
89+85-100+01	CTH PB	43
TOTAL		43

CONCRETE CURB AND GUTTER 6-INCH SLOPED TYPE D

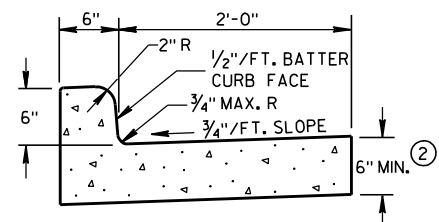
		601.0557
		QTY
STA _____	LOCATION _____	LF
PROJECT	SUNSET DRIVE	305
TOTAL		305

TACK COAT

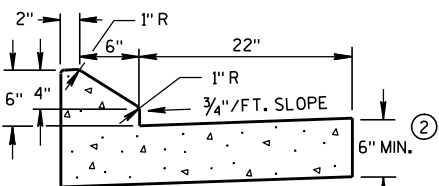
		455.0605
		QTY
STA _____	LOCATION _____	GAL
89+85-100+01	CTH PB	155
TOTAL		155

Standard Detail Drawing List

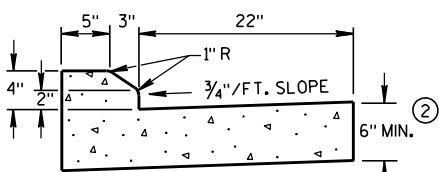
08D01-17 CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES



TYPES A & D ①



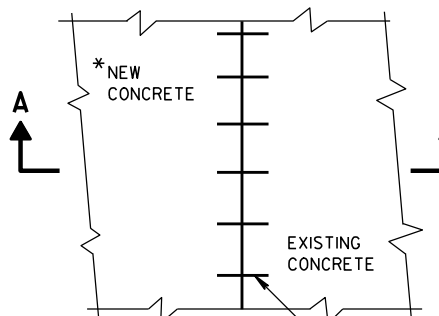
6" SLOPED CURB TYPES G & J ①



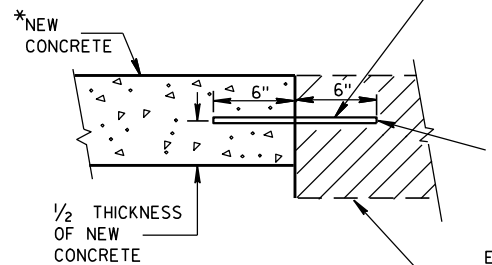
4" SLOPED CURB TYPES G & J ①

CONCRETE CURB & GUTTER 30"

* NEW CURB & GUTTER,
SURFACE DRAINS,
CONCRETE PAVEMENT
OR OTHER NEW CONCRETE.



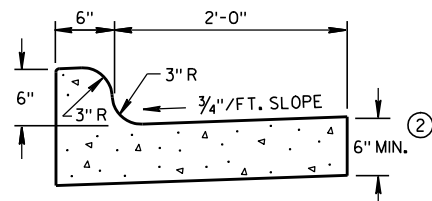
PLAN VIEW

SECTION A-A
TIE BARS DRILLED
INTO EXISTING PAVEMENT

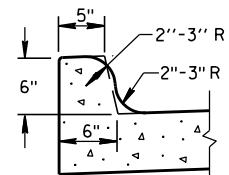
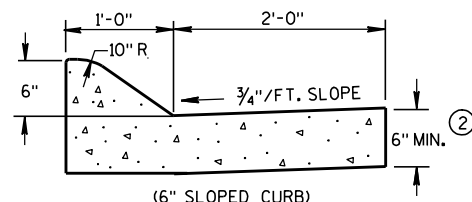
NO. 6 TIE BARS SPACED 2'-6" C-C,
INSTALLED PERPENDICULAR
TO THE LONGITUDINAL JOINT.

MAXIMUM DRILL HOLE
SIZE IS 1/8" GREATER
THAN TIE BAR DIAMETER

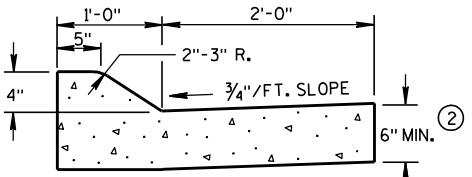
EXISTING
CONCRETE



TYPES K & L ①

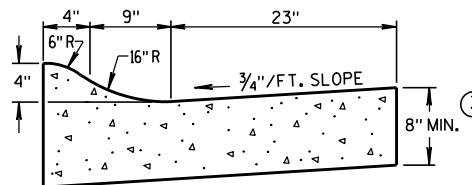
OPTIONAL CURB SHAPE
FOR TYPES K & L ①

(6" SLOPED CURB)



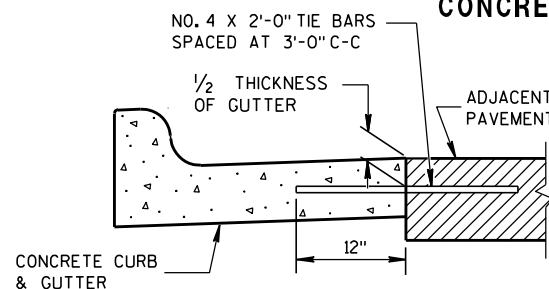
(4" SLOPED CURB)

TYPES A & D ①

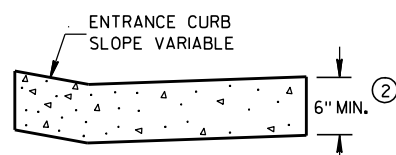


4" SLOPED CURB TYPES R & T ① ④

CONCRETE CURB & GUTTER 36"

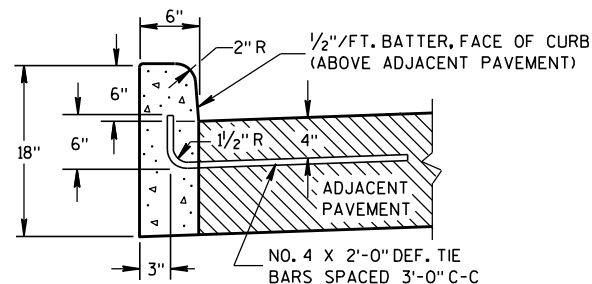


TYPICAL TIE BAR LOCATION ①



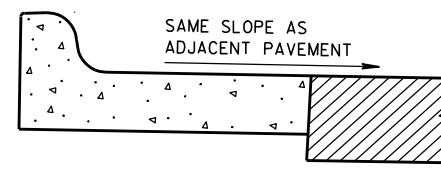
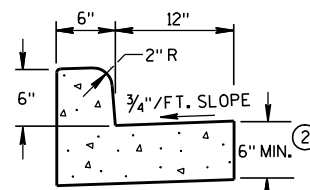
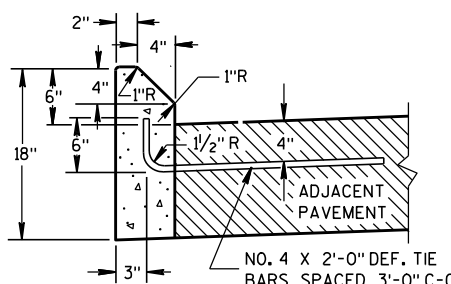
DRIVEWAY ENTRANCE CURB

(WHEN DIRECTED BY THE ENGINEER)



TYPES A & D ①

CONCRETE CURB

REVERSE SLOPE GUTTER ⑤
(TYPICAL FOR ALL CURB & GUTTER TYPES)TYPES A & D
CONCRETE CURB & GUTTER 18"

TYPES G & J ①

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

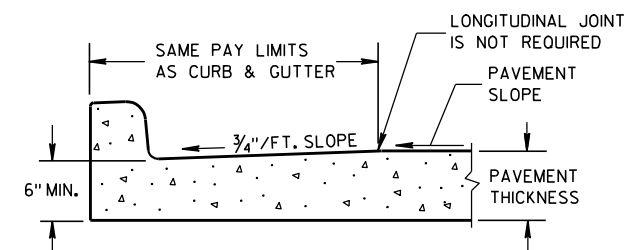
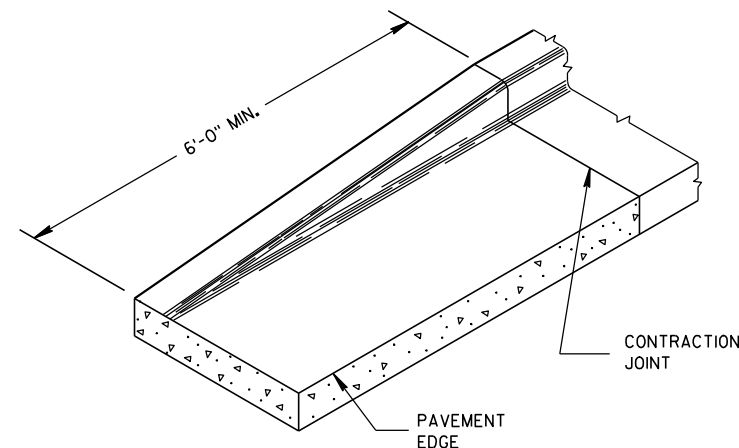
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

- ① TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.
- ② THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
- ③ THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.
- ④ THE FACE OF CURB IS 6" FROM THE BACK OF CURB.
- ⑤ WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

PARTIAL SECTION OF PAVEMENT
WITH INTEGRAL CURB & GUTTER

END SECTION CURB & GUTTER

CONCRETE CURB, CONCRETE
CURB & GUTTER AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/4/08

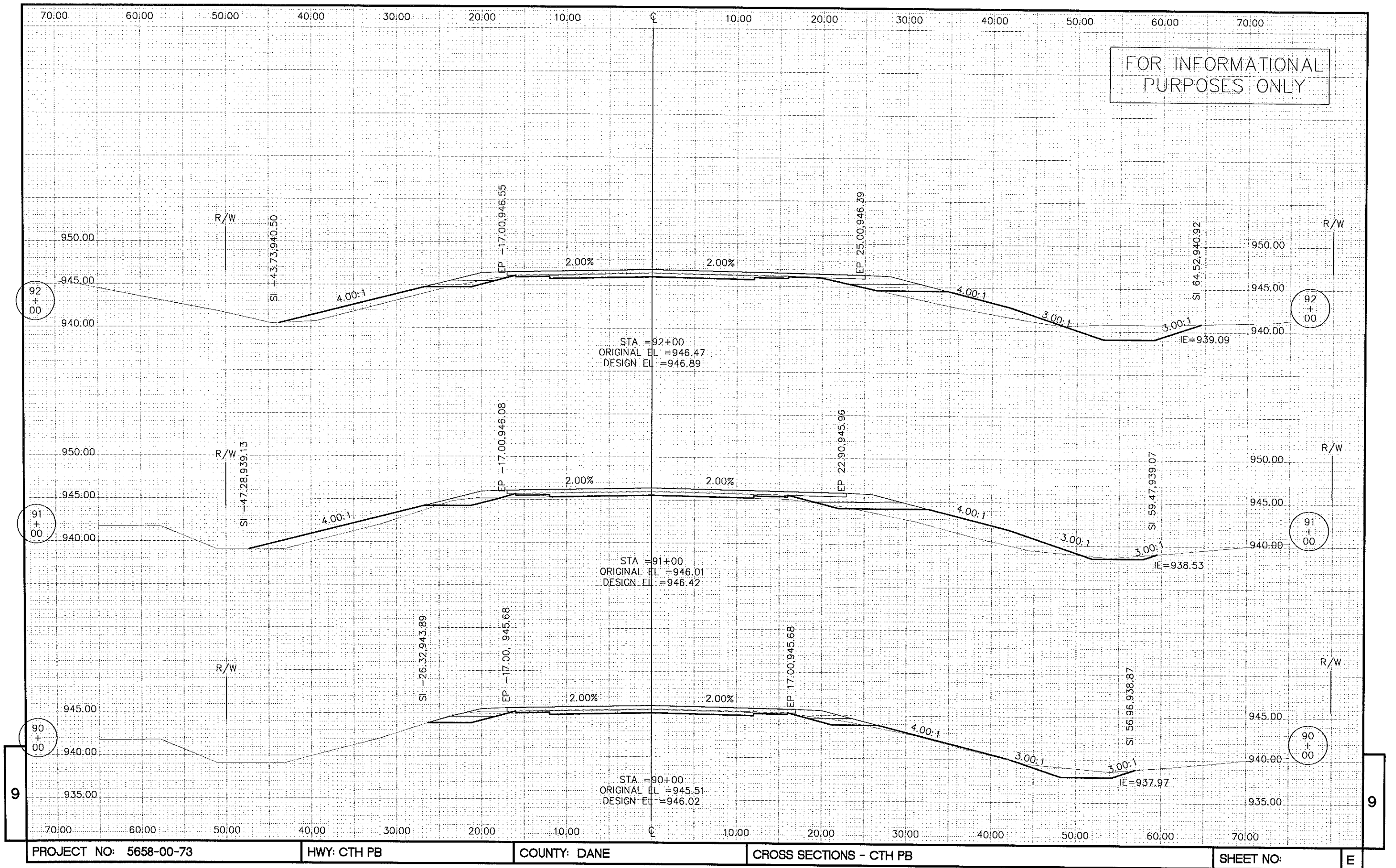
DATE

FHWA

/S/ Jerry H. Zogg

ROADWAY STANDARDS DEVELOPMENT

ENGINEER



PROJECT NO: 5658-00-73

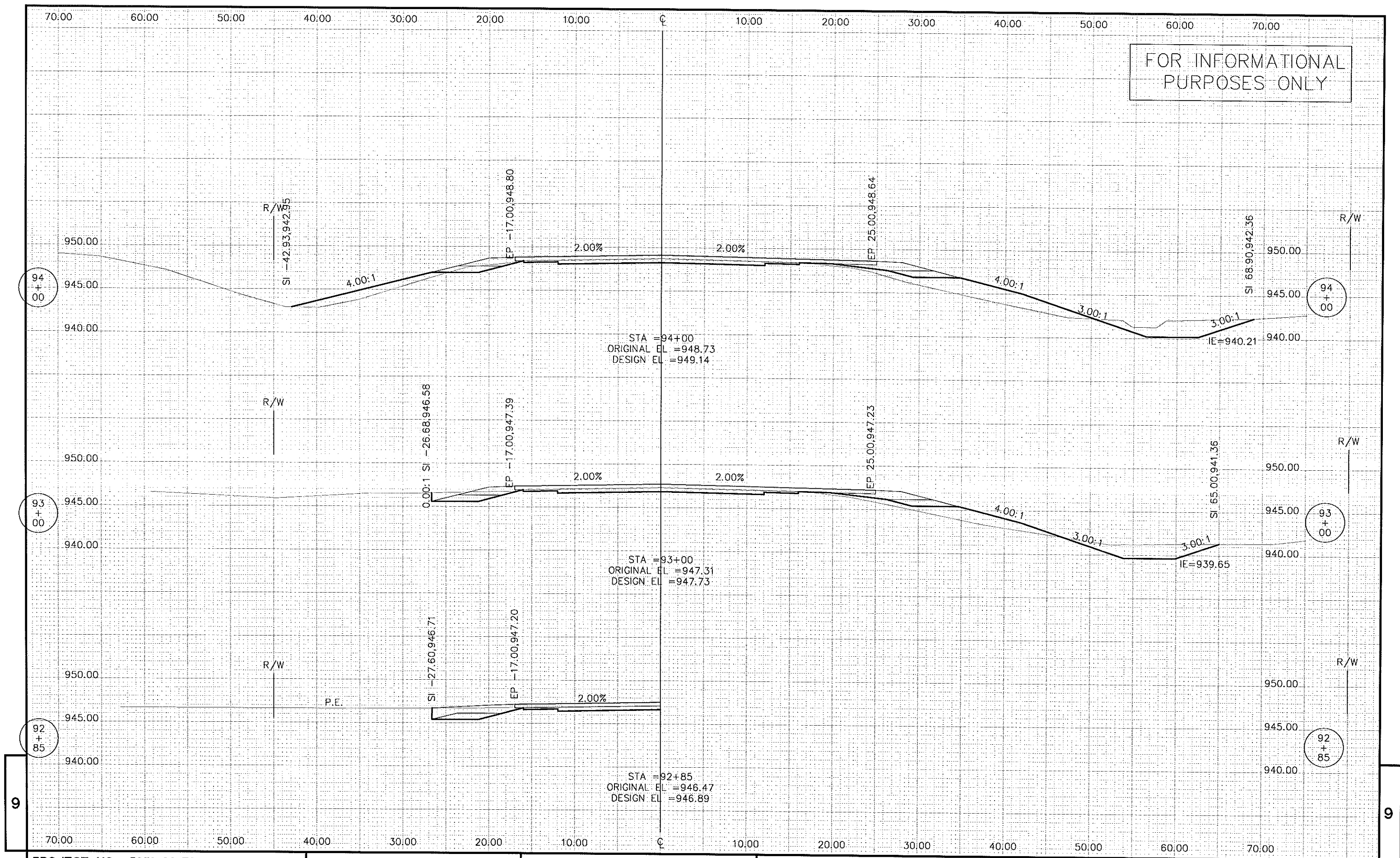
HWY: CTH PB

COUNTY: DANE

CROSS SECTIONS - CTH PB

SHEET NO:

E



PROJECT NO: 5658-00-73

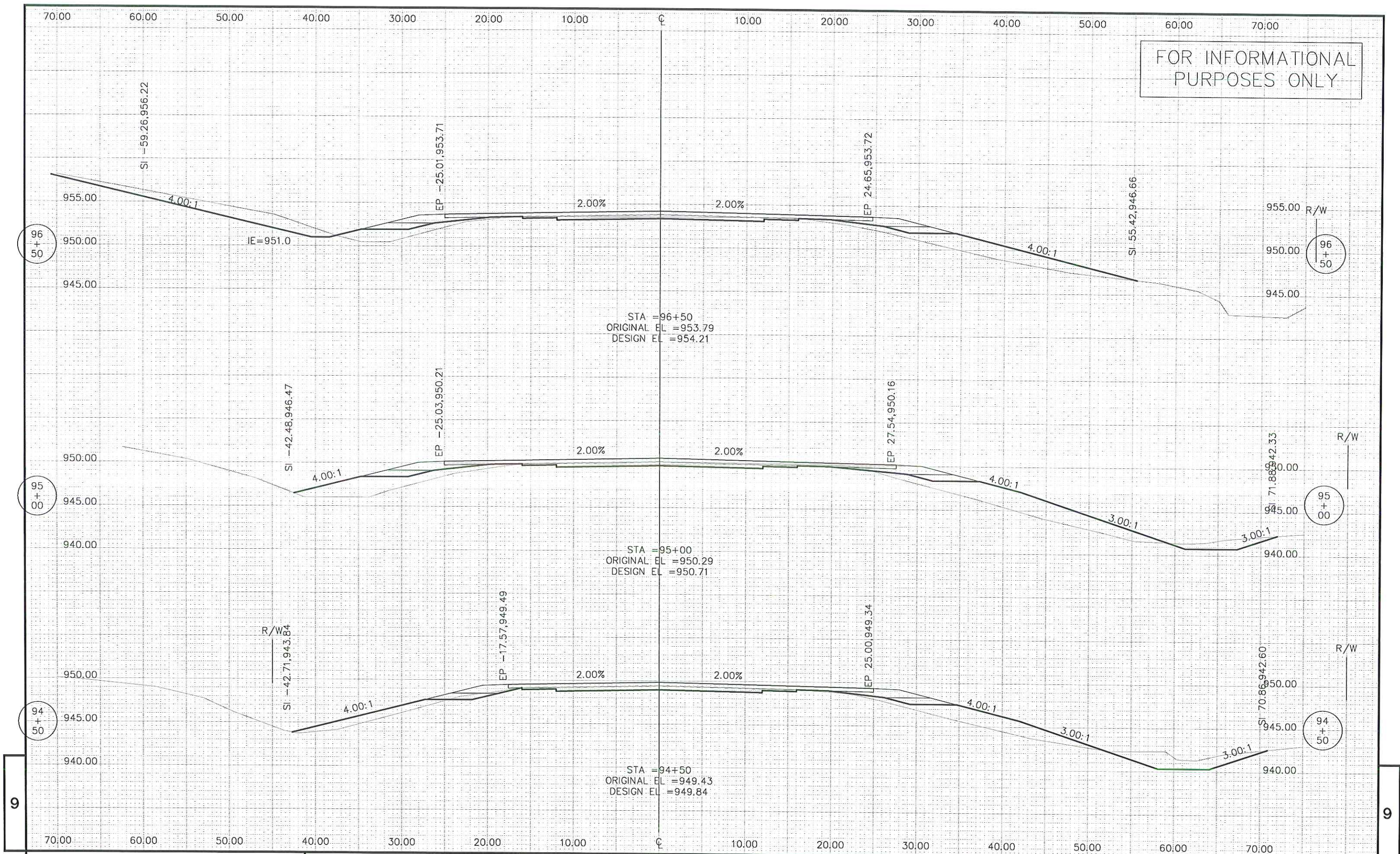
HWY: CTH PB

COUNTY: DANE

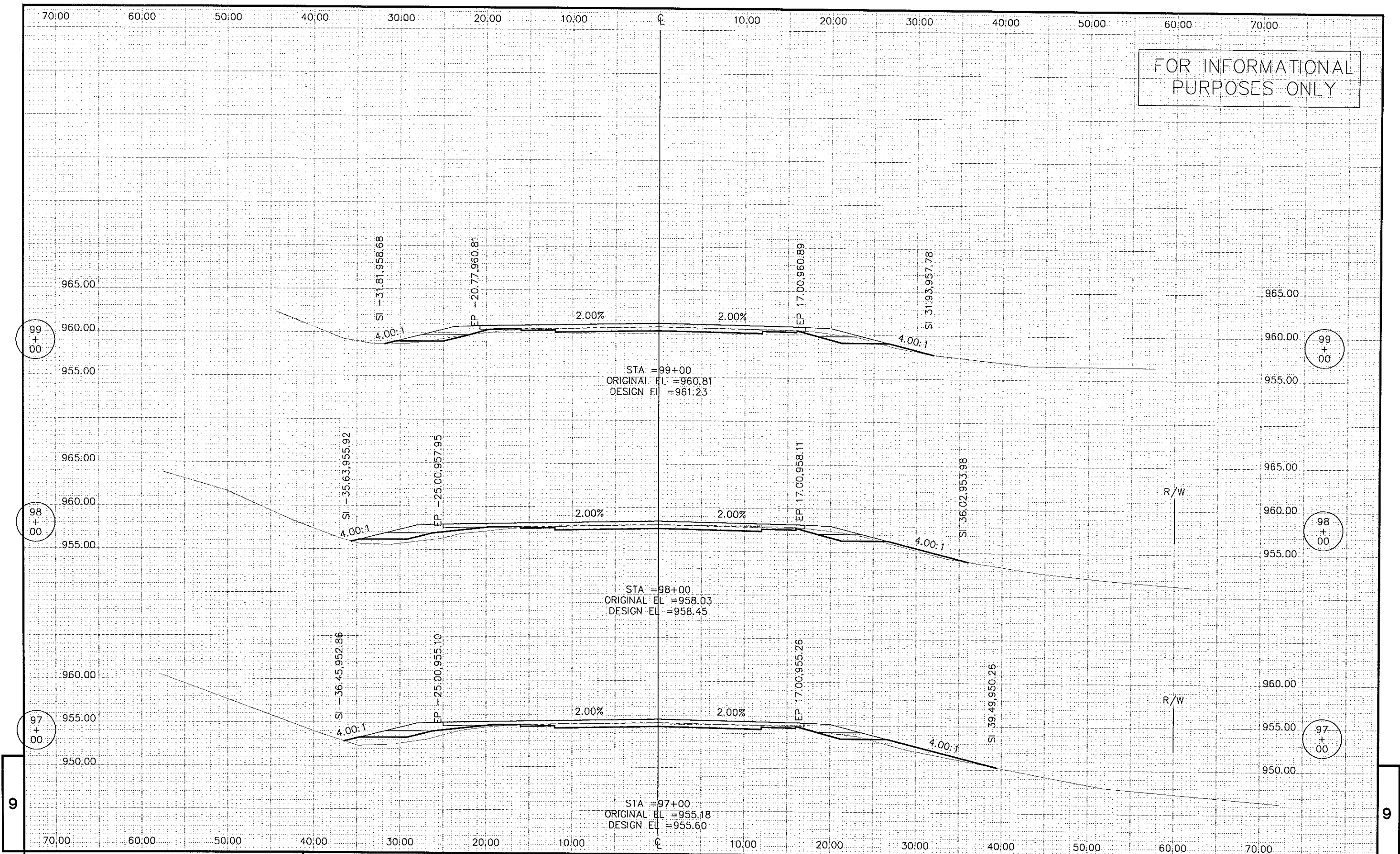
CROSS SECTIONS - CTH PB

SHEET NO:

E



FOR INFORMATIONAL
PURPOSES ONLY



PROJECT NO: 5658-00-73

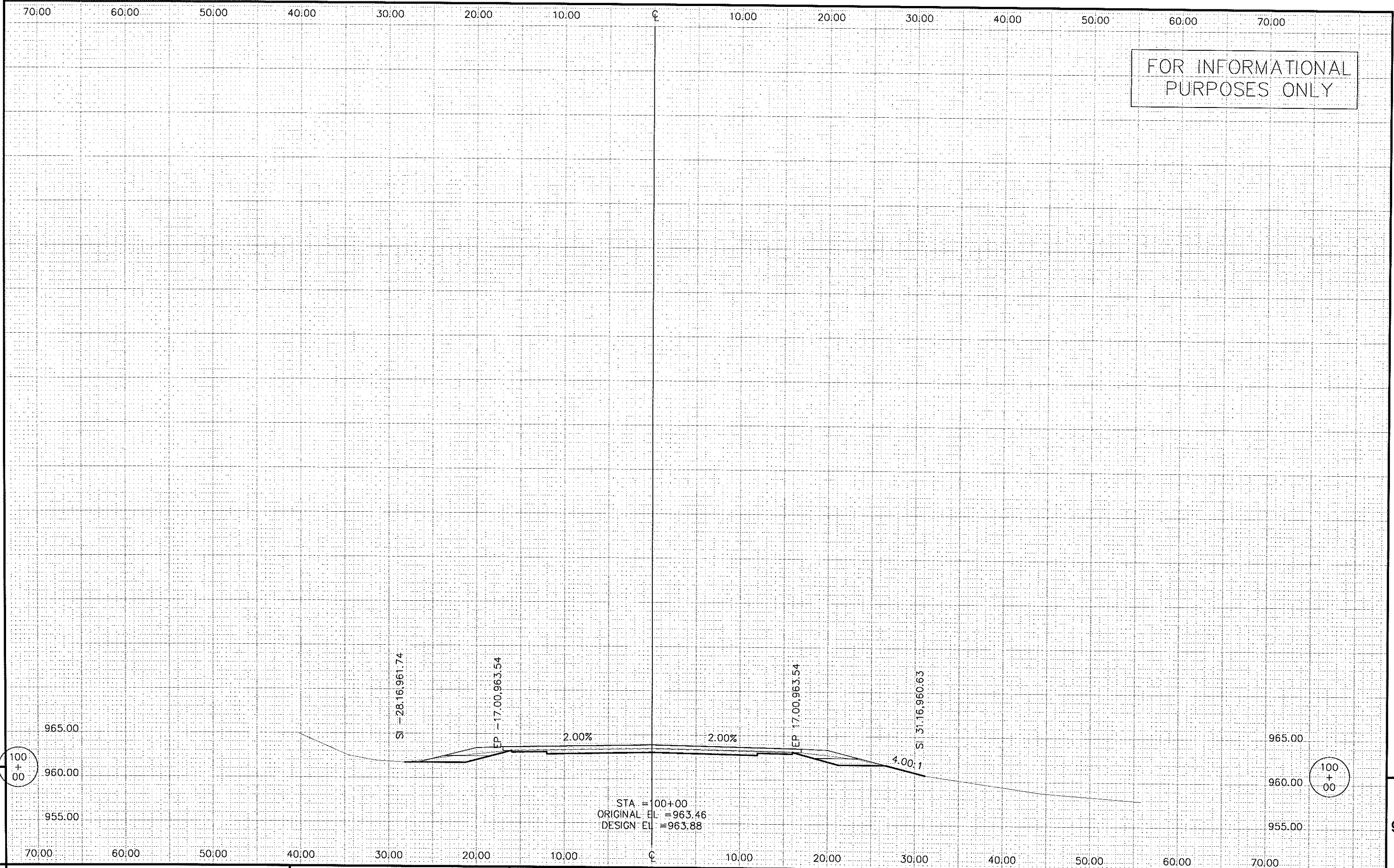
HWY: CTH PB

COUNTY: DANE

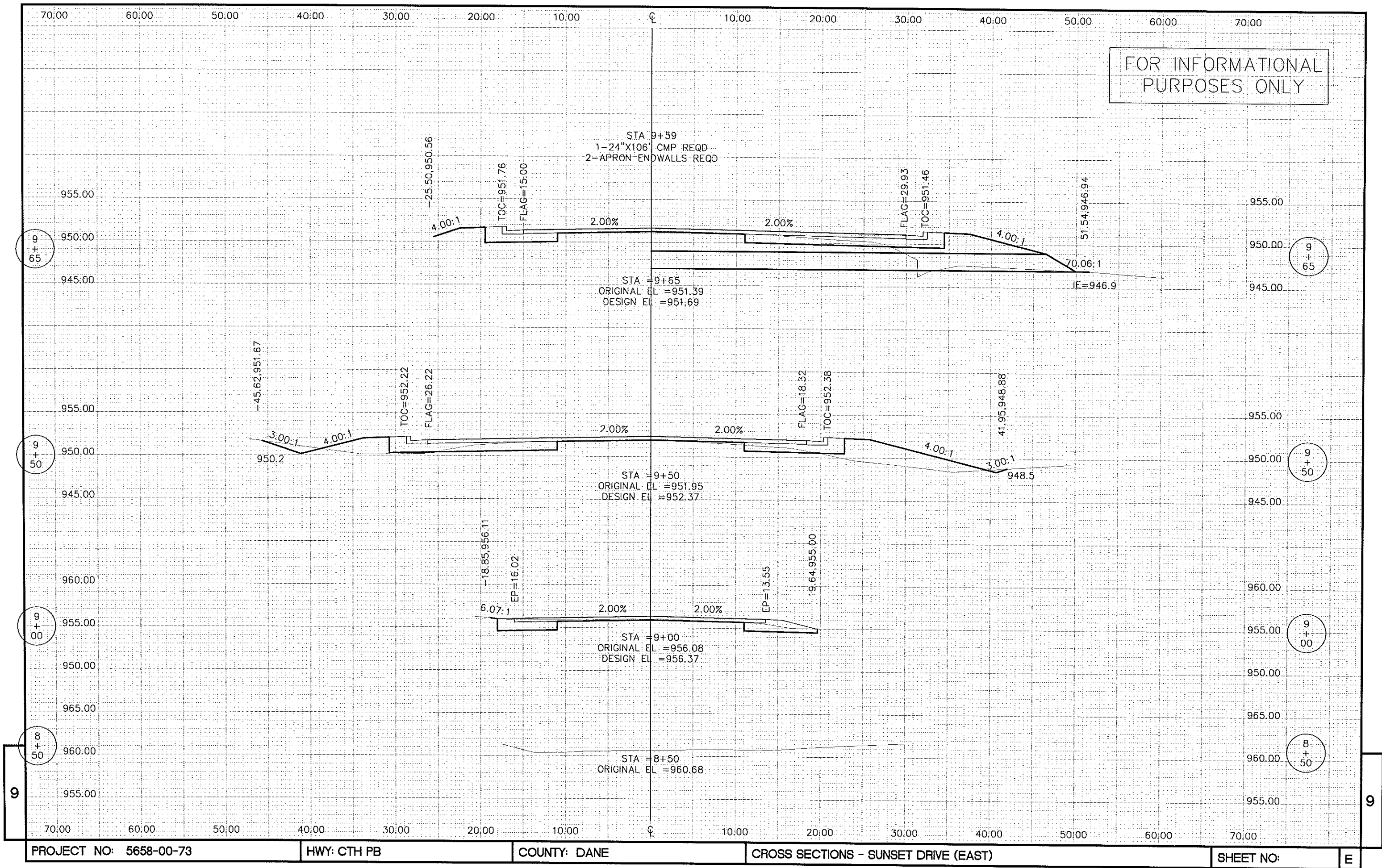
CROSS SECTIONS - CTH PB

SHEET NO:

E



PROJECT NO: 5658-00-73	HWY: CTH PB	COUNTY: DANE	CROSS SECTIONS - CTH PB	SHEET NO:	E
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PROJECT NO: 5658-00-73

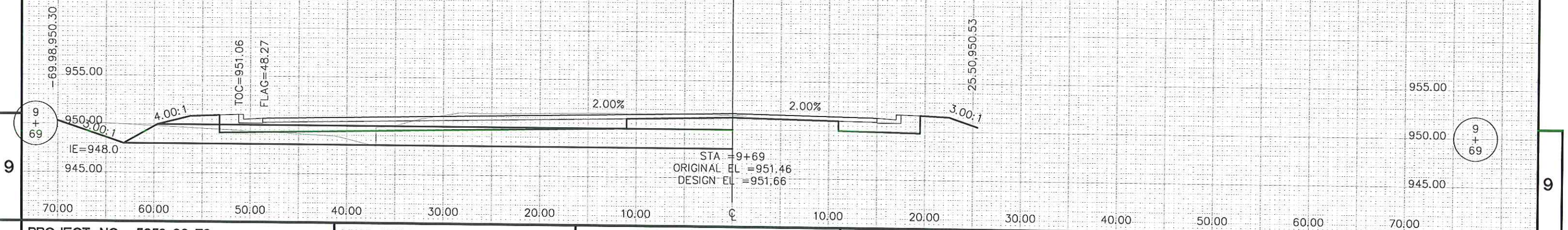
HWY: CTH PB

COUNTY: DANE

CROSS SECTIONS - SUNSET DRIVE (EAST)

SHEET NO:

E



PROJECT NO: 5658-00-73

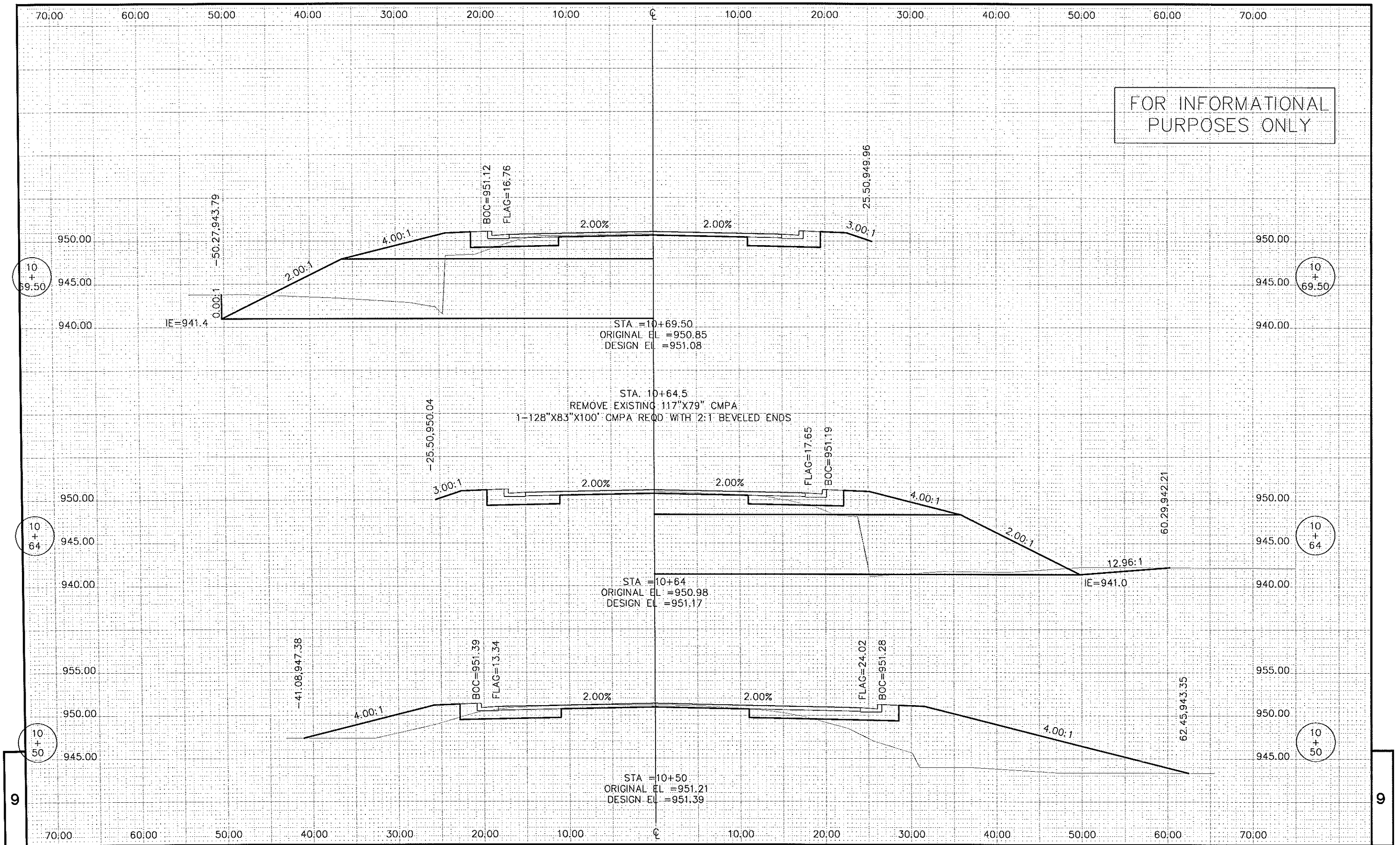
HWY: CTH PB

COUNTY: DANE

CROSS SECTIONS - SUNSET DRIVE (EAST)

SHEET NO:

1



PROJECT NO: 5658-00-73

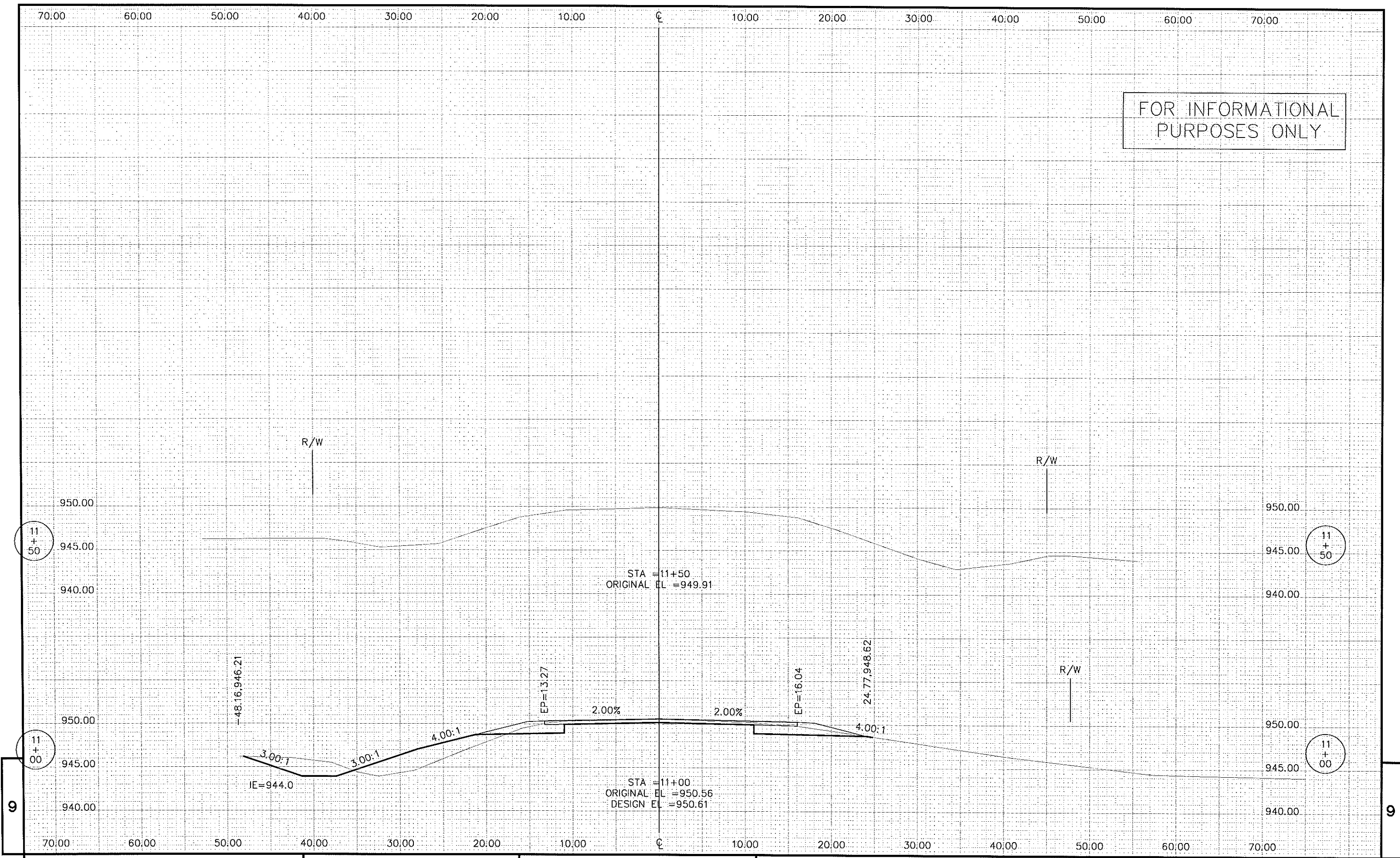
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COUNTY: DANE

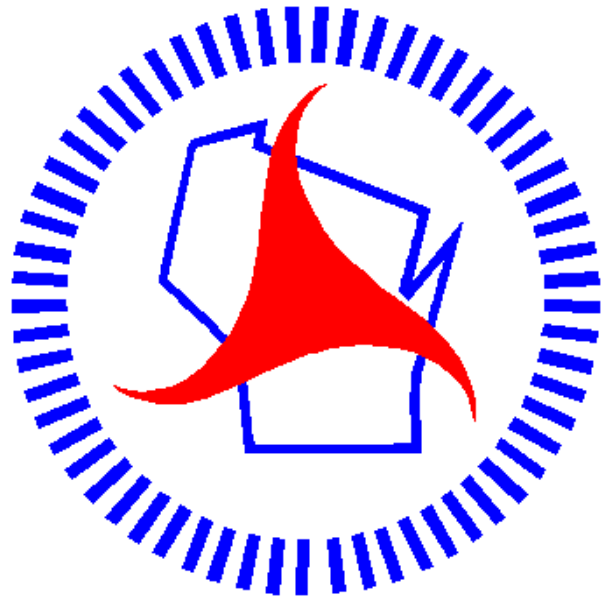
CROSS SECTIONS - SUNSET DRIVE (EAST)

SHEET NO:

E



Notes



Wisconsin Department of Transportation

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through innovation and exceptional service.

<http://www.dot.wisconsin.gov>