

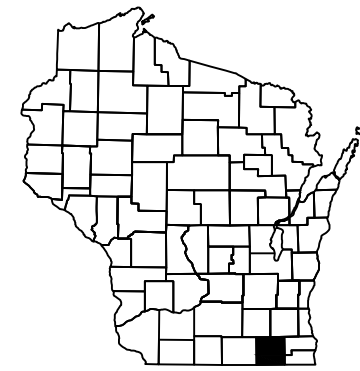
PROJECT ID: 3840-06-71

COUNTY: WALWORTH

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 =



# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

## C ELKHORN, MARKET STREET

COURT STREET TO WISCONSIN STREET

CONST / RESURFACE  
WALWORTH COUNTY

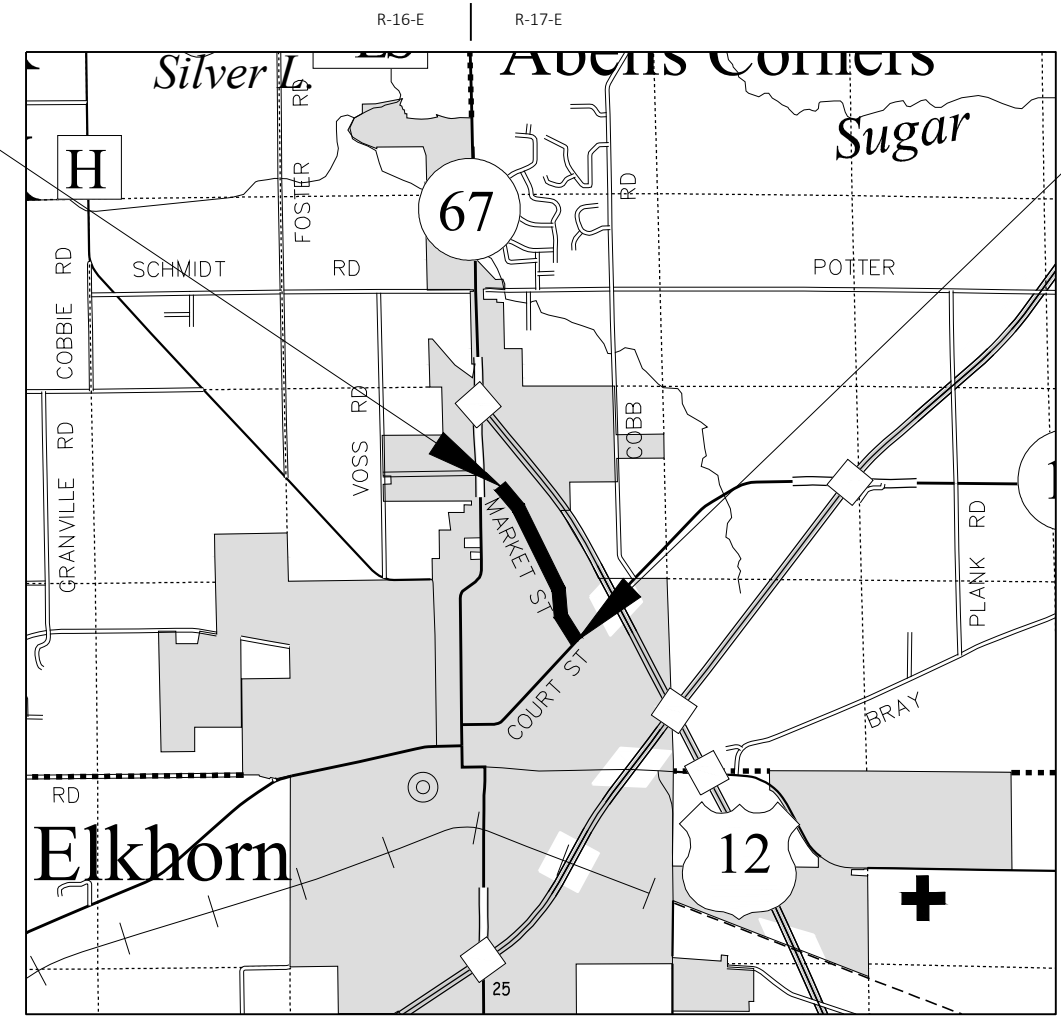
STATE PROJECT NUMBER  
**3840-06-71**

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3840-06-71		

SCOPING PLAN  
05/20/22

BEGIN PROJECT  
STA 203+50.00  
Y=372,588.338  
X=763,352.705

END PROJECT  
STA 254+15.00



DESIGN DESIGNATION

- A.A.D.T. =
- A.A.D.T. =
- D.H.V. =
- D.D. =
- T. =
- DESIGN SPEED =
- ESALS =

CONVENTIONAL SYMBOLS

<b>PLAN</b>	<b>PROFILE</b>
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	<b>UTILITIES</b>
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
MARSH AREA	STORM SEWER
WOODED OR SHRUB AREA	TELEPHONE
	WATER
	UTILITY PEDESTAL
	POWER POLE
	TELEPHONE POLE



TOTAL NET LENGTH OF CENTERLINE =

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WALWORTH COUNTY, NAD83 HYEAR, IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (YEAR). GPS DERIVED ELEVATIONS ARE BASED ON GEOID XX.

ACCEPTED FOR  
CITY OF ELKHORN  
Date \_\_\_\_\_  
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY  
**Kapur**  
DATE: \_\_\_\_\_  
(Professional Engineer Signature)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PREPARED BY  
Surveyor \_\_\_\_\_ KAPUR & ASSOCIATES  
Designer \_\_\_\_\_ KAPUR & ASSOCIATES  
Project Manager \_\_\_\_\_ MICHAEL BAIRD  
Regional Examiner \_\_\_\_\_ REGIONAL EXAMINER  
Regional Supervisor \_\_\_\_\_ JEFF BOHEN

APPROVED FOR THE DEPARTMENT  
DATE: \_\_\_\_\_  
(Signature)

E

GENERAL NOTES

STANDARD ABBREVIATIONS

2

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

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

THE CONTRACTOR MUST NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH BACKFILL GRANULAR. BACKFILL GRANULAR MATERIAL IS INCIDENTAL TO THE REMOVAL ITEM.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHOWN ON THE PLAN MAY BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

INLET PROTECTION IS REQUIRED AT ALL INLETS AS PER DETAIL OR AS DIRECTED BY THE ENGINEER.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH 4-INCH TYPICAL DEPTH.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

THE EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND ENGINEER IN THE FIELD.

ALL PRIVATE EXISTING UTILITIES ARE TO BE ADJUSTED BY THE UTILITIES CONCERNED. COMBINED SEWER MANHOLES, WATER MANHOLES, WATER VALVE BOXES, AND HYDRANTS WILL BE ADJUSTED AND PAID FOR AS NON-PARTICIPATING ITEMS.

THE EXACT LOCATION OF EXCAVATION BELOW SUBGRADE (EBS) WILL BE DETERMINED BY THE ENGINEER.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP OR EBS BACKFILL.

CONCRETE CURB AND GUTTER GRADES ARE TO THE FLANGE OF CURB AND GUTTER OR THE THEORETICAL FLANGE POINT OF INTEGRAL CURB AND GUTTER. DISTANCES SHOWN FOR CURB AND GUTTER RADII ARE MEASURED TO THE FACE OF CURB.

LOCATIONS OF DRAINAGE STRUCTURES IN CURB AND GUTTER REFER TO FACE OF CURB.

LOCATIONS OF DRAINAGE STRUCTURES NOT IN CURB AND GUTTER REFER TO CENTERLINE OF COVER.

ELEVATIONS ARE GIVEN TO FLOWLINE OF INLETS OR CENTERLINE OF COVER FOR MANHOLES.

EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER ADJACENT TO CONCRETE PAVEMENT.

THE EXACT LOCATION OF DRIVEWAYS IS TO BE DETERMINED BY THE ENGINEER AND REPLACED IN KIND UNLESS NOTED OTHERWISE.

CONCRETE DRIVEWAY REMOVAL WILL BE PAID FOR AS REMOVING PAVEMENT.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" WILL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER ITEM "TRAFFIC CONTROL COVERING SIGNS TYPE II."

REMOVAL OF EROSION CONTROL DEVICES WILL BE INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

TRAFFIC CONTROL DEVICES WILL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

CONTRACTOR MUST CONTACT PROJECT ENGINEER AND SEWRPC AT LEAST TWO WEEKS PRIOR TO CONDUCTING WORK NEAR ANY PUBLIC SURVEY MONUMENT

A SAWED JOINT IS REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

PAVING OPERATIONS SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS, WITH LONGITUDINAL JOINTS CONSTRUCTED AT LANE LINES ONLY.

STATIONING DISTANCES AND OFFSETS OF SIGNS SHOWN IN THE PLANS ARE APPROXIMATE AND THE FINAL LOCATION OF SIGNS ARE TO BE DETERMINED BY THE ENGINEER.

AEW	APRON ENDWALL	SY	SQUARE YARD
AGG	AGGREGATE	T	TANGENT LENGTH
BAD	BASE AGGREGATE DENSE	TLE	TEMPORARY LIMITED EASEMENT
BM	BENCHMARK	VCL	VERTICAL CURVE LENGTH
BTWN	BETWEEN	VPC	POINT OF VERTICAL CURVE
C&G	CURB AND GUTTER	VPI	POINT OF VERTICAL INTERSECTION
C/L	CENTER OR CONSTRUCTION LINE	VPT	POINT OF VERTICAL TANGENT
CMCP	CULVERT PIPE CORRUGATED METAL		
CONC	CONCRETE		
CP	CULVERT PIPE		
CPRC	CULVERT PIPE REINFORCED CONCRETE		
CSD	CONCRETE SURFACE DRAIN		
CY	CUBIC-YARD		
D	DEGREE OF CURVE		
Δ	DELTA		
DISCH	DISCHARGE		
FE	FIELD ENTRANCE		
HMA	HOT MIX ASPHALT		
INV	INVERT		
L	LENGTH OF CURVE		
LHF	LEFT HAND FORWARD		
LT	LEFT		
MIN	MINIMUM		
M/L	MATCHLINE		
NB	NORTHBOUND		
NC	NORMAL CROWN		
PAVT	PAVEMENT		
PC	POINT OF CURVE		
PCC	POINT OF COMPOUND CURVE		
PE	PRIVATE ENTRANCE		
PI	POINT OF INTERSECTION		
PLE	PERMANENT LIMITED EASEMENT		
PT	POINT OF TANGENT		
R	RADIUS OF CURVE		
R/L	REFERENCE LINE		
R/W	RIGHT OF WAY		
RC	REVERSE CROWN		
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE		
REQD	REQUIRED		
RHF	RIGHT HAND FORWARD		
RO	RUN OFF LENGTH		
RRSP	RAILROAD SPIKE		
RT	RIGHT		
SALV	SALVAGED		
SAPBC	SALVAGED ASPHALTIC PAVEMENT BASE COURSE		
SB	SOUTHBOUND		
SDD	STANDARD DETAIL DRAWING		
SE	SUPERELEVATION		
SF	SQUARE FOOT		
STA	STATION		

2

UTILITY CONTACTS

CHARTER COMMUNICATIONS - COMMUNICATION LINE

ALAN ZARECKI  
510 BELOIT STREET  
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EMAIL: WIS.ENGINEERING@CHARTER.COM

ELKHORN, CITY OF - DPW

MATT LINDSTROM  
PUBLIC WORKS OPERATIONS MANAGER  
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ELKHORN, CITY OF- ELECTRIC

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TDS TELECOM

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WE ENERGIES - GAS

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BURLINGTON, WI 53105  
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EMAIL: WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

WE ENERGIES - GAS EMERGENCY  
PHONE: (800) 261-5325

STATE AGENCIES

WISCONSIN DEPT. OF NATURAL RESOURCES

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WISDOT - PROJECT MANAGER

MICHAEL BAIRD  
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OTHER CONTACTS

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ELKHORN POLICE DEPARTMENT

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EMAIL: INFO@ELKHORNPD.ORG

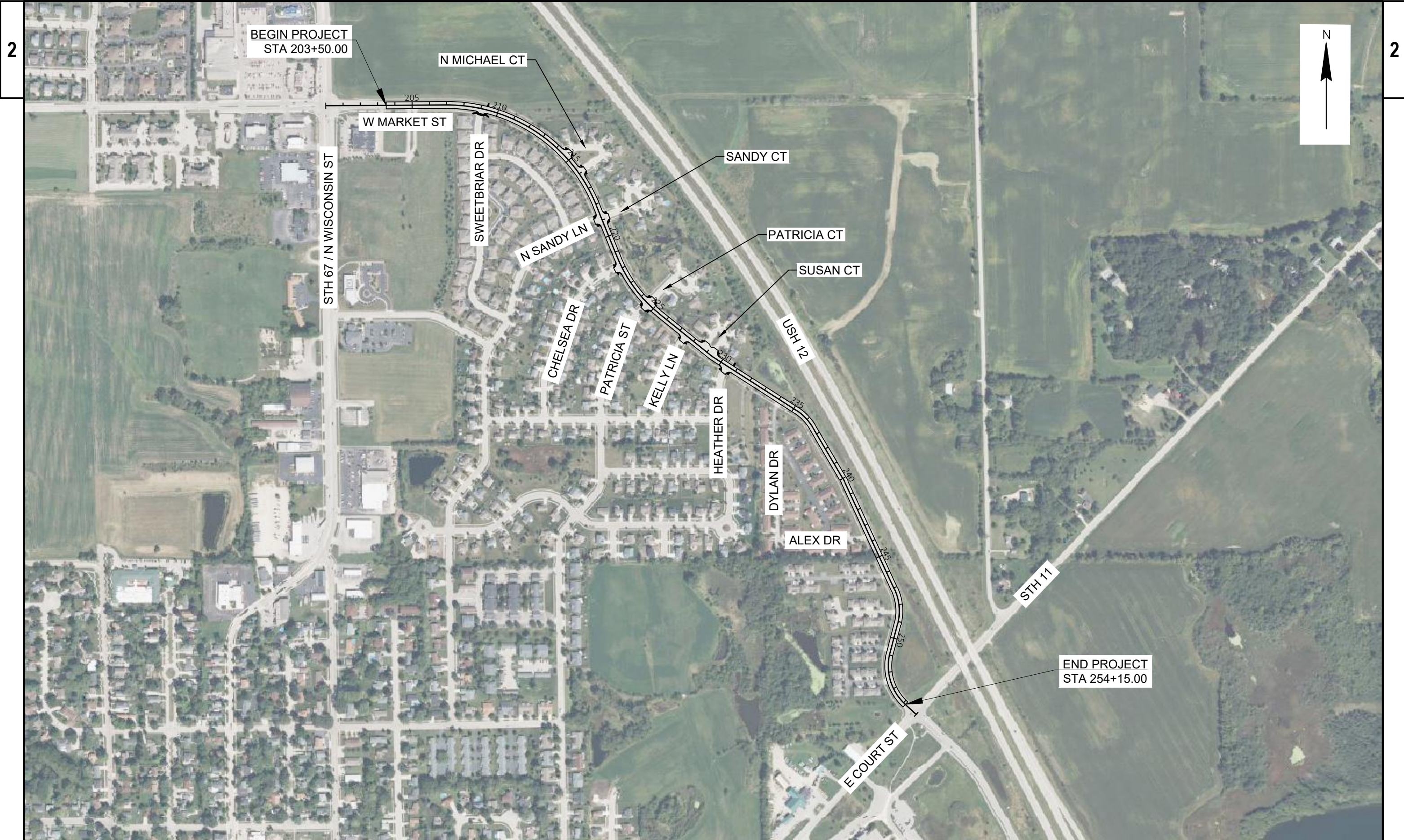
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

ROB MERRY  
W239 N1812 ROCKWOOD DRIVE  
P.O. BOX 1607  
WAUKESHA, WI 53187-1607  
PHONE: (262) 953-4289  
EMAIL: RMERRY@SEWRPC.ORG

ORDER OF SECTION 2 SHEETS

- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- CURB RAMP DETAILS
- EROSION CONTROL PLAN
- PAVEMENT MARKING
- TRAFFIC CONTROL
- DETOUR PLAN
- ALIGNMENT PLAN





2

2

PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET	E
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FILE NAME : D:\WALWORTH\_CO\ELKHORN\_CITY\GOV\220543\_ELKHORN MARKET ST RESURFACING BILL\34800671\SHETSPLAN\020201-PO.DWG  
LAYOUT NAME - PO-1

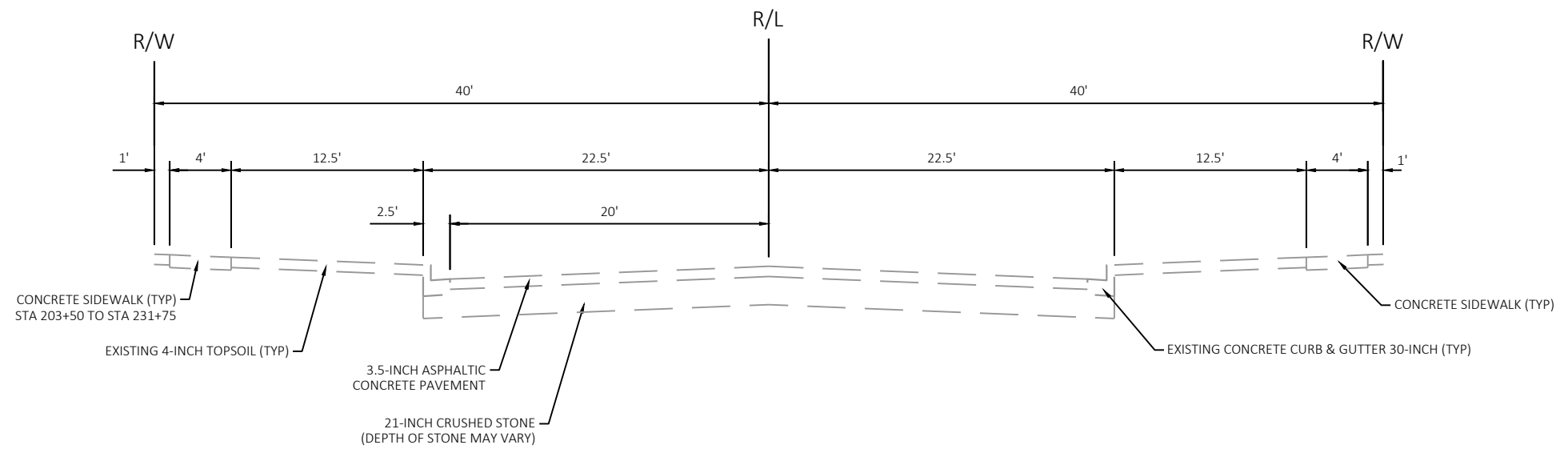
PLOT DATE : 5/19/2022 3:40 PM

PLOT BY : WALTER A. WOLAK II

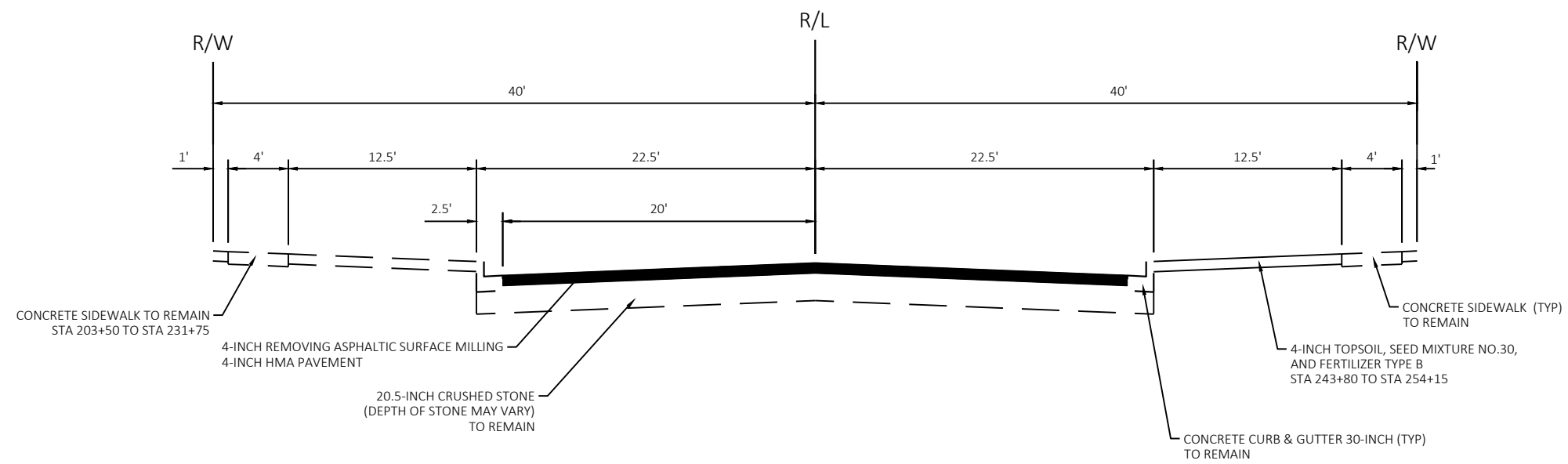
PLOT NAME :

PLOT SCALE : 1 IN:500 FT

WISDOT/CADDs SHEET 42



**MARKET STREET**  
**EXISTING TYPICAL SECTION**  
 STA 203+50 TO STA 254+15



**MARKET STREET**  
**PROPOSED TYPICAL SECTION**  
 STA 203+50 TO STA 254+15



BEGIN PROJECT  
STA 203+50.00

W R/L MARKET ST

202      203      204      205      206      207      208

W MARKET ST

MATCH LINE 208+00

PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PLAN DETAILS	SHEET	<b>E</b>
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PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PLAN DETAILS	SHEET	E
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PROJECT NO: 3840-06-71

HWY: MARKET STREET

COUNTY: WALWORTH

PLAN DETAILS

SHEET

E



PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PLAN DETAILS	SHEET	E
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PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PLAN DETAILS	SHEET <b>E</b>
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PROJECT NO: 3840-06-71

HWY: MARKET STREET

COUNTY: WALWORTH

PLAN DETAILS

SHEET

E

2

2



USH 12

W R/L MARKET ST

W MARKET ST

ALEX DR

MATCH LINE 238+00

MATCH LINE 244+00

PROJECT NO: 3840-06-71

HWY: MARKET STREET

COUNTY: WALWORTH

PLAN DETAILS

SHEET

E

FILE NAME : D:\WALWORTH\_CO\ELKHORN\_CITY\GOV\220543\_ELKHORN MARKET ST RESURFACING BILL\34800671\SHEETSPLAN\021201-PD.DWG  
LAYOUT NAME - PD7

PLOT DATE : 5/19/2022 3:41 PM

PLOT BY : WALTER A. WOLAK II

PLOT NAME :

PLOT SCALE : 1 IN=40 FT

WISDOT/CADD SHEET 42



PROJECT NO: 3840-06-71

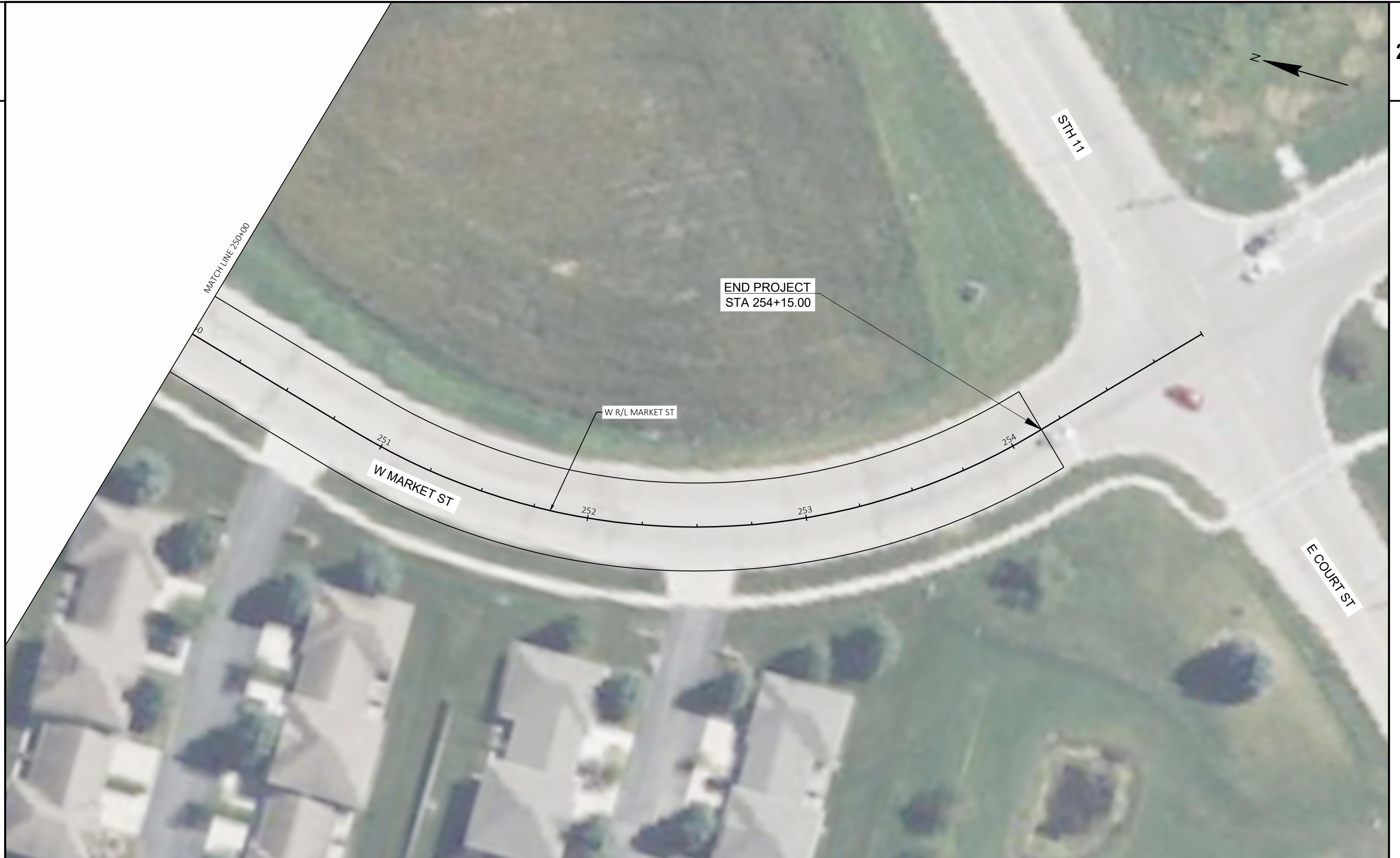
HWY: MARKET STREET

COUNTY: WALWORTH

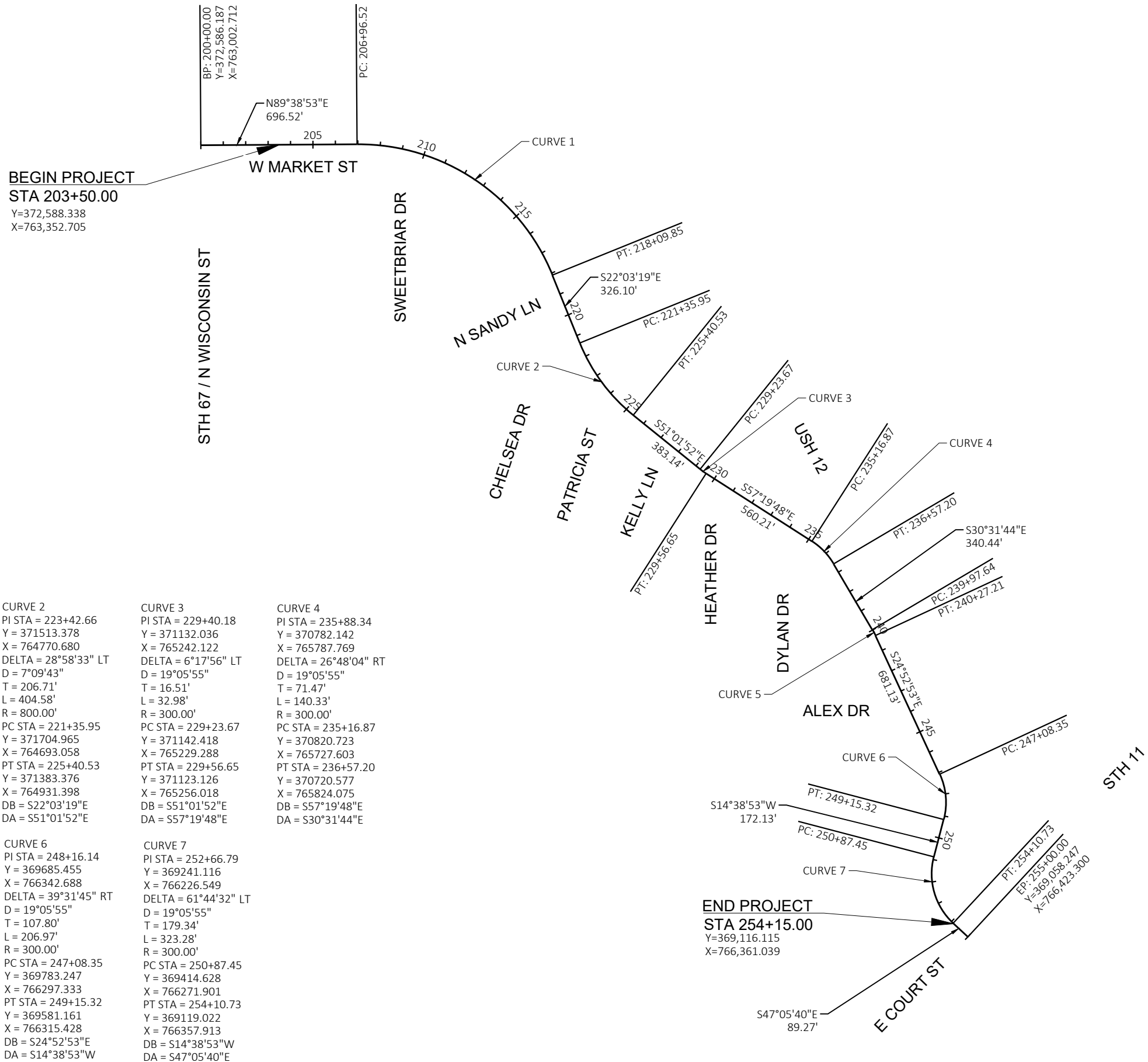
PLAN DETAILS

SHEET

E



PROJECT NO: 3840-06-71	HWY: MARKET STREET	COUNTY: WALWORTH	PLAN DETAILS	SHEET	E
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CURVE 1  
 PI STA = 213+30.03  
 Y = 372594.360  
 X = 764332.720  
 DELTA = 68°17'48" RT  
 D = 6°08'04"  
 T = 633.52'  
 L = 1113.33'  
 R = 934.00'  
 PC STA = 206+96.52  
 Y = 372590.468  
 X = 763699.216  
 PT STA = 218+09.85  
 Y = 372007.204  
 X = 764570.606  
 DB = N89°38'53"E  
 DA = S22°03'19"E

CURVE 2  
 PI STA = 223+42.66  
 Y = 371513.378  
 X = 764770.680  
 DELTA = 28°58'33" LT  
 D = 7°09'43"  
 T = 206.71'  
 L = 404.58'  
 R = 800.00'  
 PC STA = 221+35.95  
 Y = 371704.965  
 X = 764693.058  
 PT STA = 225+40.53  
 Y = 371383.376  
 X = 764931.398  
 DB = S22°03'19"E  
 DA = S51°01'52"E

CURVE 3  
 PI STA = 229+40.18  
 Y = 371132.036  
 X = 765242.122  
 DELTA = 6°17'56" LT  
 D = 19°05'55"  
 T = 16.51'  
 L = 32.98'  
 R = 300.00'  
 PC STA = 229+23.67  
 Y = 371142.418  
 X = 765229.288  
 PT STA = 229+56.65  
 Y = 371123.126  
 X = 765256.018  
 DB = S51°01'52"E  
 DA = S57°19'48"E

CURVE 4  
 PI STA = 235+88.34  
 Y = 370782.142  
 X = 765787.769  
 DELTA = 26°48'04" RT  
 D = 19°05'55"  
 T = 71.47'  
 L = 140.33'  
 R = 300.00'  
 PC STA = 235+16.87  
 Y = 370820.723  
 X = 765727.603  
 PT STA = 236+57.20  
 Y = 370720.577  
 X = 765824.075  
 DB = S57°19'48"E  
 DA = S30°31'44"E

CURVE 5  
 PI STA = 240+12.44  
 Y = 370414.581  
 X = 766004.529  
 DELTA = 5°38'51" RT  
 D = 19°05'55"  
 T = 14.80'  
 L = 29.57'  
 R = 300.00'  
 PC STA = 239+97.64  
 Y = 370427.327  
 X = 765997.012  
 PT STA = 240+27.21  
 Y = 370401.157  
 X = 766010.754  
 DB = S30°31'44"E  
 DA = S24°52'53"E

CURVE 6  
 PI STA = 248+16.14  
 Y = 369685.455  
 X = 766342.688  
 DELTA = 39°31'45" RT  
 D = 19°05'55"  
 T = 107.80'  
 L = 206.97'  
 R = 300.00'  
 PC STA = 247+08.35  
 Y = 369783.247  
 X = 766297.333  
 PT STA = 249+15.32  
 Y = 369581.161  
 X = 766315.428  
 DB = S24°52'53"E  
 DA = S14°38'53"W

CURVE 7  
 PI STA = 252+66.79  
 Y = 369241.116  
 X = 766226.549  
 DELTA = 61°44'32" LT  
 D = 19°05'55"  
 T = 179.34'  
 L = 323.28'  
 R = 300.00'  
 PC STA = 250+87.45  
 Y = 369414.628  
 X = 766271.901  
 PT STA = 254+10.73  
 Y = 369119.022  
 X = 766357.913  
 DB = S14°38'53"W  
 DA = S47°05'40"E