

Somerset County Board of Chosen Freeholders

Entire Tract and General Property Parcel Maps For

AMWELL ROAD IMPROVEMENTS

COUNTY ROUTE 514

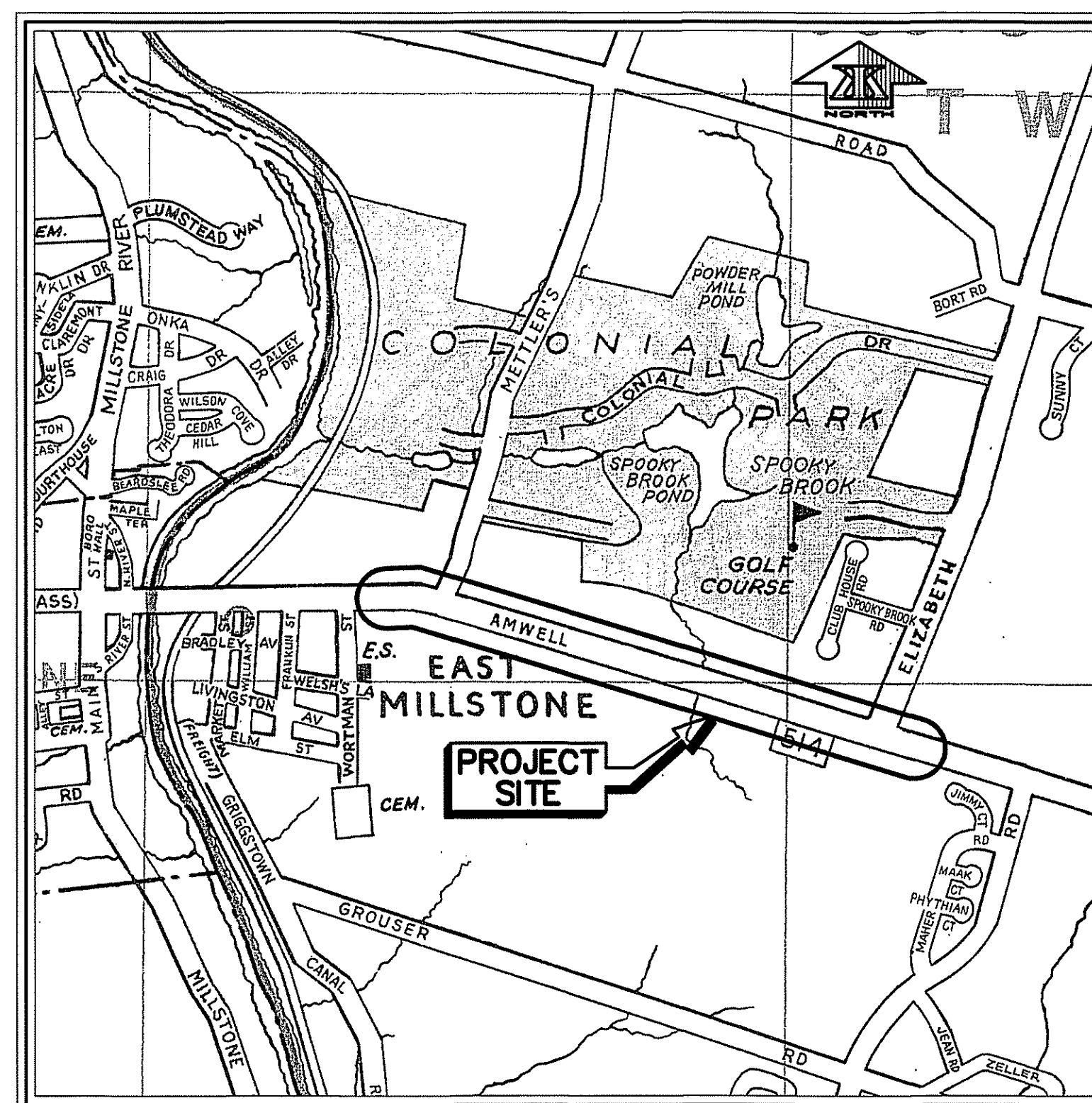
WORTMAN STREET TO ELIZABETH AVENUE

FRANKLIN TOWNSHIP
COUNTY OF SOMERSET
STATE OF NEW JERSEY

Index of Sheets

SHEET No.	DESCRIPTION
1	COVER SHEET - LAYOUT AND KEY MAP
2	ENTIRE TRACT MAP
3	GENERAL PROPERTY PARCEL MAP
4	PARCEL TABULATION SHEET

JUNE 2017



Layout and Key Map
Scale: 1 Inch = 0.758 Miles

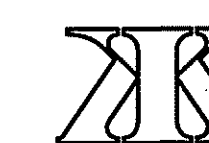
LENGTH OF PROJECT
6,480 LINEAR FEET OR 1.227 MILES

2017 Somerset County
Board of Chosen Freeholders

Peter S. Palmer, Director
Patrick Scaglione, Deputy Director
Patricia L. Walsh
Mark Caliguire
Brian D. Levine

County Approvals

Recommended for Approval: County Engineer *Matt* date *6/27/17*
Approved by Board of Chosen Freeholders, Director *Patricia L. Walsh* date *7/26/17*

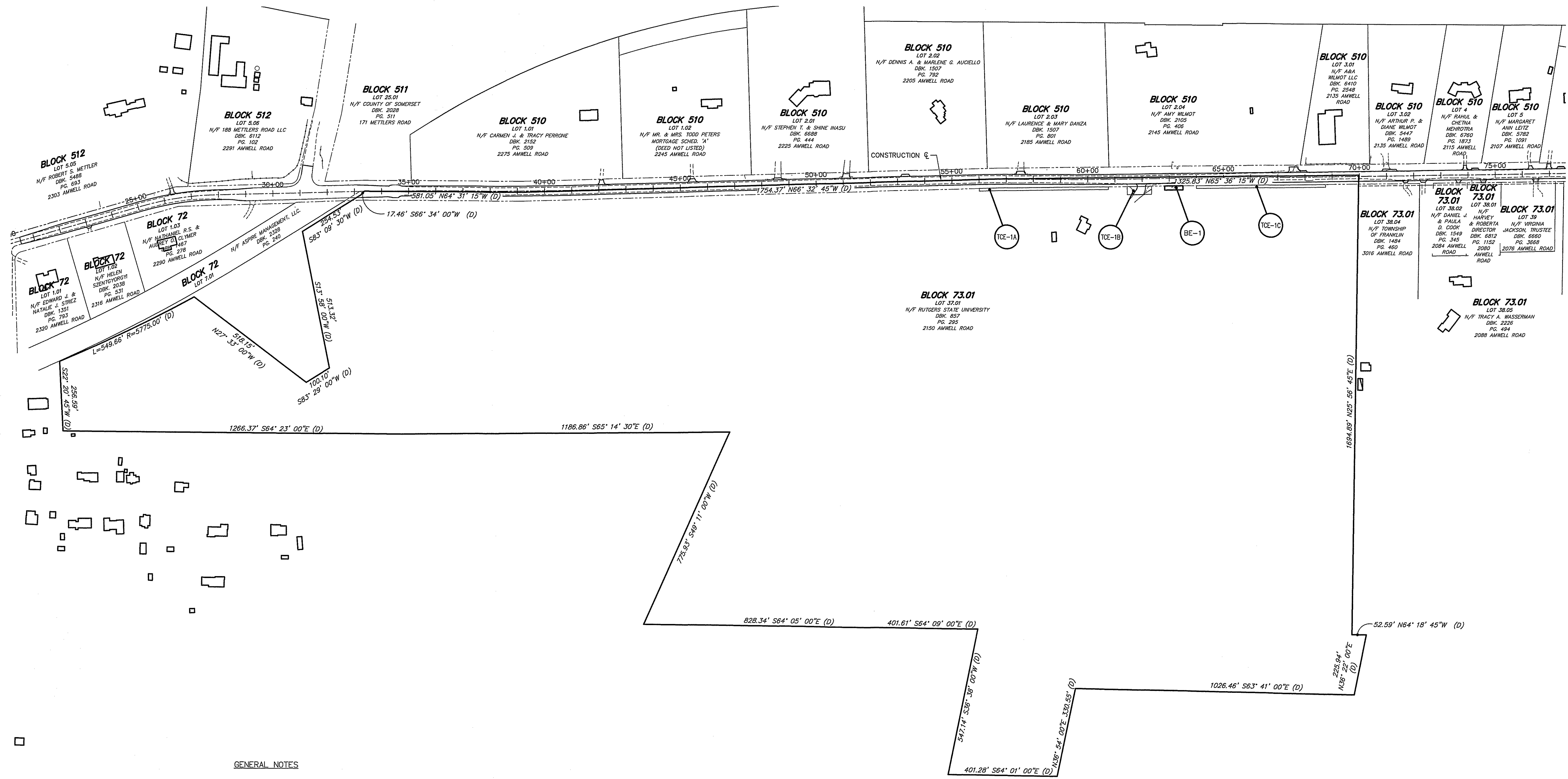


PREPARED BY:
Keller & Kirkpatrick, Inc.
301 Gibraltar Drive, Suite 2A, Morris Plains, N.J. 07950
Certificate of Authorization #240A28037400

Michael J. Manning
Michael J. Manning
Professional Land Surveyor, LIC. No. 26797

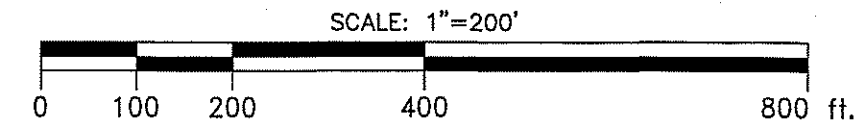
6/22/17
Date

SHEET No.	
1	4



GENERAL NOTES

- PROJECT VERTICAL CONTROL IS N.A.V.D. 1988, BASED ON TRIGONOMETRIC LEVELING HOLDING THE ELEVATION OF SOMERSET COUNTY GPD MONUMENT 27559, PUBLISHED IN N.G.V.D. 1929 CONVERTED TO N.A.V.D. 1988 USING CORPSCON 6.01. (N.A.V.D. 1988 EL. 72.911)
- PROJECT HORIZONTAL CONTROL IS N.A.D. 1983 BASED ON SOMERSET COUNTY GPS MONUMENTS 27558 AND 27725, PUBLISHED VALUES IN N.A.D. 1927 CONVERTED TO N.A.D. 1983 USING CORPSCON 6.01.
- PLANIMETRIC FEATURES AND TOPOGRAPHY BASED ON FIELD SURVEYS CONDUCTED IN JANUARY AND FEBRUARY 2013 BY KELLER & KIRKPATRICK, INC.
- EXISTING RIGHT OF WAY AND LOT LINES, IN ACCORDANCE WITH DEED MAP RESEARCH VERIFIED BY FIELD SURVEY, PERFORMED IN JANUARY 2013 BY KELLER & KIRKPATRICK, INC.
- LOT AND BLOCK NUMBERS SHOWN HEREON ARE BASED UPON THE CURRENT TAX MAP OF FRANKLIN TOWNSHIP.
- FIELD INVESTIGATION AND IDENTIFICATION OF WETLAND AREAS PERFORMED BY KELLER & KIRKPATRICK, INC. ON JANUARY 15, 2013. WETLAND FLAGS LOCATED BY SURVEY AND MAPPED BY KELLER & KIRKPATRICK, INC.
- ORIGINAL RIGHT OF WAY OF AMWELL ROAD (OLD AMWELL ROAD) WAS ESTABLISHED AS A 4 ROD (66') WIDE ROAD BASED ON THE FOLLOWING REFERENCES SUPPLIED BY THE COUNTY OF SOMERSET ENGINEERING DEPARTMENT:
 - "ROAD SURVEYS NEW JERSEY AND VICINITY, ERSKIN & DEWITT, 1777-1781", PANEL NO. 74F;
 - ROAD BOOK A-1, PAGE 14 "ROAD LAID OUT OVER BRIDGE ON MILLSTONE RIVER AT THE COURT HOUSE (FOUR RODS WIDE);
 - ROAD BOOK "B", PAGE 59, LAYING OUT A ROAD FROM "NEW JERSEY TURNPIKE ROAD" IN NEW BRUNSWICK, ENDING IN "THE OLD ROAD LEADING FROM NEW BRUNSWICK TO MILLSTONE";
 - "PLAN OF SOMERSET COUNTY IN THE PROVINCE OF NEW JERSEY", COPIED FROM THE ORIGINAL BY LIEW HILLS AFS ENG., SURVEYED BY BENJAMIN MORGAN IN 1760.



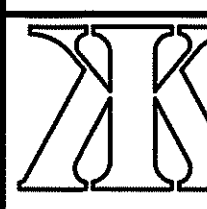
Kelly Ann E. Mack 6/24/17
KELLY-ANN E. MACK, Professional Engineer, Lic. 39549

Michael J. Manning 6/22/17
MICHAEL J. MANNING, Professional Land Surveyor, Lic. 28797

No.	DATE	REVISIONS	BY
4			
3			
2			
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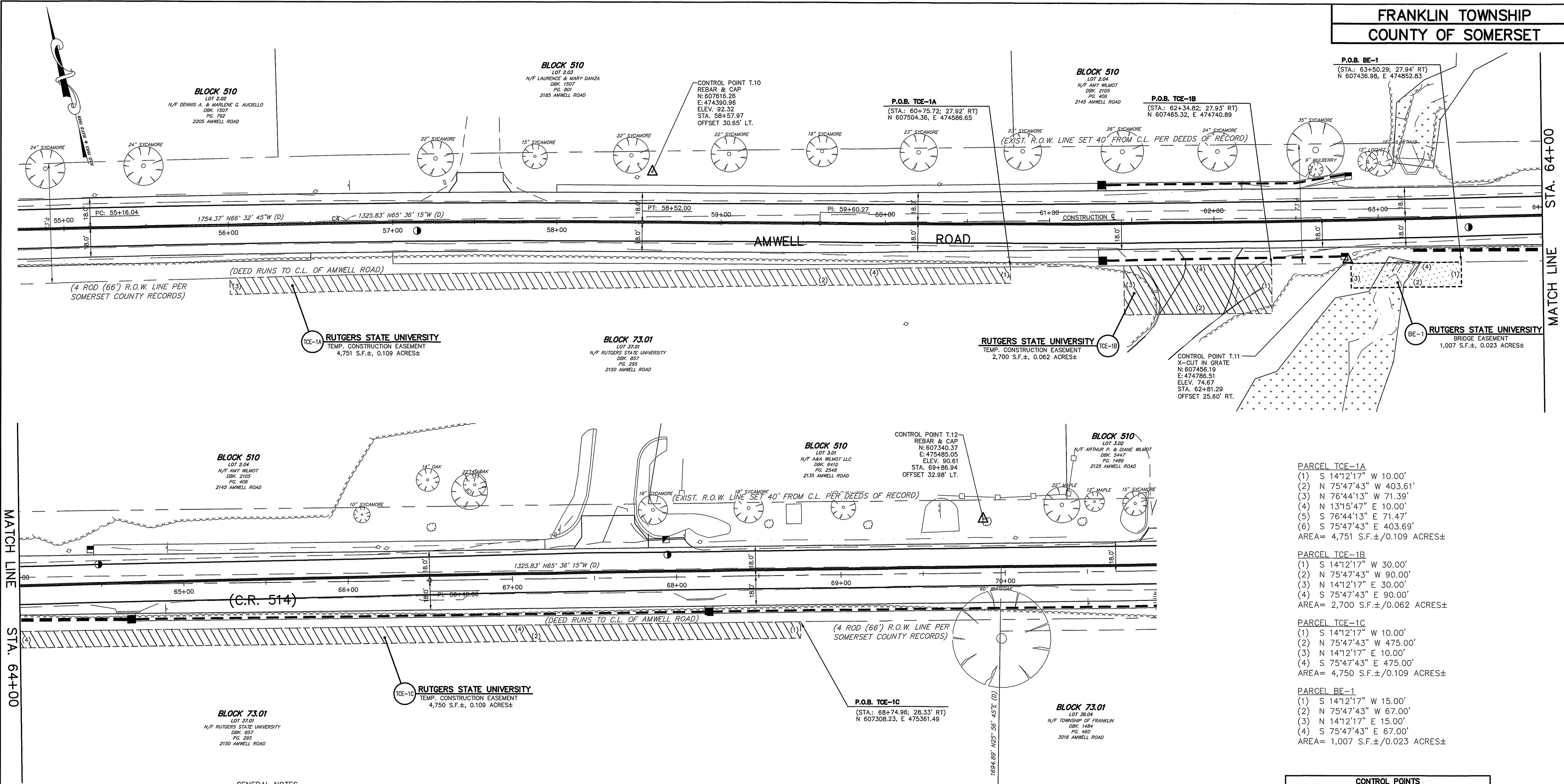
SOMERSET COUNTY ENGINEERING
AMWELL ROAD IMPROVEMENTS
SOMERSET COUNTY ROUTE 514
WORTMAN STREET TO ELIZABETH AVENUE
FRANKLIN TOWNSHIP, SOMERSET COUNTY

ENTIRE TRACT MAP
Keller & Kirkpatrick, Inc.
301 Gibraltar Drive, Suite 2A, Morris Plains, N.J. 07950
973-377-8500
CONSULTING ENGINEERS LAND SURVEYORS
LANDSCAPE ARCHITECTS PLANNERS



SHEET NO. 2
4

FRANKLIN TOWNSHIP
COUNTY OF SOMERSET



- PARCEL TCE-1A**
- (1) S 14°12'17" W 10.00'
 - (2) N 75°47'43" W 403.61'
 - (3) N 76°44'13" W 71.39'
 - (4) N 13°15'47" E 10.00'
 - (5) S 76°44'13" E 71.47'
 - (6) S 75°47'43" E 403.69'
- AREA= 4,751 S.F.±/0.109 ACRES±
- PARCEL TCE-1B**
- (1) S 14°12'17" W 30.00'
 - (2) N 75°47'43" W 90.00'
 - (3) N 14°12'17" E 30.00'
 - (4) S 75°47'43" E 90.00'
- AREA= 2,700 S.F.±/0.062 ACRES±
- PARCEL TCE-1C**
- (1) S 14°12'17" W 10.00'
 - (2) N 75°47'43" W 475.00'
 - (3) N 14°12'17" E 10.00'
 - (4) S 75°47'43" E 475.00'
- AREA= 4,750 S.F.±/0.109 ACRES±
- PARCEL BE-1**
- (1) S 14°12'17" W 15.00'
 - (2) N 75°47'43" W 67.00'
 - (3) N 14°12'17" E 15.00'
 - (4) S 75°47'43" E 67.00'
- AREA= 1,007 S.F.±/0.023 ACRES±

GENERAL NOTES

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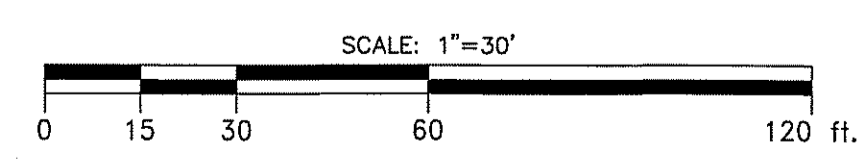
REFERENCE MONUMENTS

THE FOLLOWING MONUMENTS WERE USED TO ESTABLISH THE NEW JERSEY STATE PLANE COORDINATE SYSTEM.

MONUMENT NUMBER	NORTHING	EASTING
SOMERSET COUNTY 27725	808,228.9830	471,902.5606
SOMERSET COUNTY 27563	607,162.8641	476,137.3670

CONTROL POINTS

NUMBER	ELEVATION	LOCATION	DESCRIPTION
T.10	92.32	N 607616.2620	REBAR & CAP
T.11	74.67	E 474390.9621	X-CUT IN GRATE
T.12	90.61	N 607456.1852 E 474786.5104	REBAR & CAP



No.	DATE	REVISIONS	BY
4			
3			
2			
1			

Keller & Kirkpatrick 6/22/17
KELLY ANN E. KIRKPATRICK, Professional Engineer, Lic. 39549

Michael J. Mann 6/22/17
MICHAEL J. MANNING, Professional Land Surveyor, Lic. 28787

SCALE: AS SHOWN DATE: JUNE 2017

SOMERSET COUNTY ENGINEERING
AMWELL ROAD IMPROVEMENTS
SOMERSET COUNTY ROUTE 514
WORTMAN STREET TO ELIZABETH AVENUE
FRANKLIN TOWNSHIP, SOMERSET COUNTY

GENERAL PROPERTY PARCEL MAP

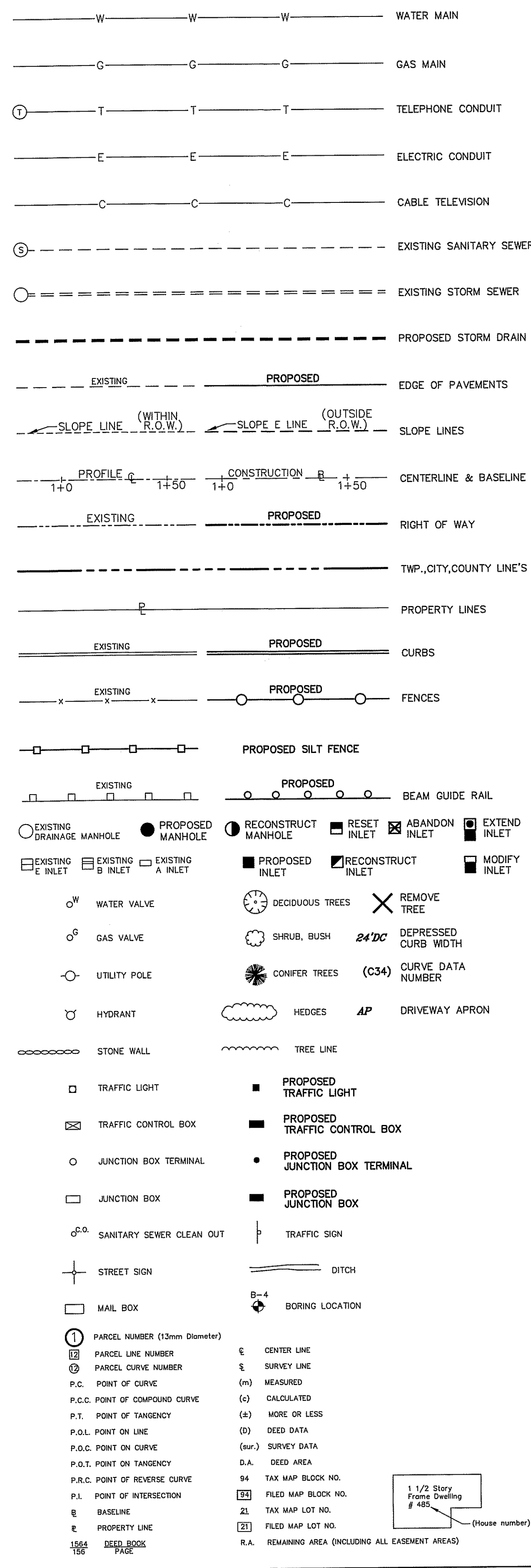
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LANDSCAPE ARCHITECTS PLANNERS

SHEET NO. **3** OF **4**

CHKD: W. 12012069 SOMERSET COUNTY ENGINEERING (CPM)-AMWELL PAGE: 8

K&K PROJ. No.: 2012069.00

SOMERSET COUNTY ENGINEERING DEPARTMENT
STANDARD R.O.W. LEGEND



PLAN SHEET No.	PARCEL No.	PARCEL AREA	EASEMENTS					LOCATION		OWNERSHIP	DEEDS		REMARKS
			SLOPES	BRIDGE	TEMP. UTILITY	TEMP. CONST.	MAINTENANCE	DRIVEWAY	STATION		SIDE	BOOK	
3	TCE-1A							56+00-60+76	RT.	RUTGERS STATE UNIVERSITY REAL ESTATE OFFICE, QUEENS NEW BRUNSWICK, NJ 08903	857	295	
	TCE-1B						61+44-62+35	RT.					
	TCE-1C						64+00-68+75	RT.					
	BE-1				1,007 S.F.± 0.023 ACRES±		62+83-63+50	RT.					

PROPOSED CENTERLINE CONTROL-AMWELL ROAD

BEGIN:	17+39.70	608332.2415	470356.0803
PI	19+56.89	608337.3141	470573.2194
	Length: 93.10	Course: N 88-52-50.60 E	
PI	20+50.00	608339.1327	470666.3031
	Length: 463.63	Course: N 88-48-29.43 E	
CIRCULAR CURVE DATA - CURVE 1			
PC	25+13.63	608348.7762	471129.8393
RP		607269.0099	471152.3031
PT	27+92.61	608318.6896	471406.4141
	Delta: 14-18-01.5	Type: RIGHT	
	Radius: 1080.00	DOC:	
	Length: 278.98	Tangent: 140.27	
CIRCULAR CURVE DATA - CURVE 2			
PC	32+61.35	608208.4007	471861.9948
RP		595573.3665	468803.2514
PT	36+14.97	608120.5361	472204.5063
	Delta: 01-33-30.60	Type: RIGHT	
	Radius: 13000.00	DOC:	
	Length: 353.61	Tangent: 176.81	
CIRCULAR CURVE DATA - CURVE 3			
PC	38+19.71	608066.9693	472402.1134
RP		616077.8545	474573.6839
PT	40+83.29	608002.0563	472657.5722
	Delta: 01-49-10.47	Type: LEFT	
	Radius: 8300.00	DOC:	
	Length: 263.58	Tangent: 131.80	
CIRCULAR CURVE DATA - 4			
PC	55+16.04	607671.2971	474051.6166
RP		597941.4198	471743.0483
PT	58+52.01	607588.2632	474377.1348
	Delta: 01-55-29.61	Type: RIGHT	
	Radius: 10000.00	DOC:	
	Length: 335.95	Tangent: 167.99	
PI	59+60.27	607559.7440	474481.5809
	Length: 689.39	Course: S 75-48-01.97 E	
PI	66+49.66	607390.6375	475149.9104
	Length: 1250.01	Course: S 75-53-08.67 E	
PI	78+99.68	607085.8129	476362.1909
	Length: 367.17	Course: S 76-29-29.01 E	
PI	82+66.85	607000.0443	476719.2066
	Length: 386.32	Course: S 76-16-57.97 E	
END	86+53.17	606908.4355	477094.5106

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FRANKLIN TOWNSHIP, SOMERSET COUNTY

PARCEL TABULATION SHEET

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SHEET NO. 4 OF 4