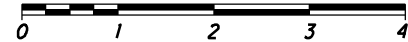


LOCATION MAP

LATITUDE: 039°53'23" LONGITUDE: 083°18'49"

SCALE IN MILES



STATE OF OHIO
DEPARTMENT OF TRANSPORTATION



PROJECT DESCRIPTION

CENTERLINE RECOVERY OF STATE ROUTE 665 IN MADISON COUNTY, FROM THE LONDON CORPORATION TO THE FRANKLIN COUNTY LINE.

TITLE SHEET

Madison County S.R. 665 SLM 1.17
CENTERLINE RECOVERY
LONDON-LOCKBOURN ROAD
INTER COUNTY HIGHWAY 924

PRIOR STATE REFERENCES
THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP FOR LONDON-LOCKBOURN ROAD DATED 1932 LOCATED AT THE DISTRICT 6 HEADQUARTERS,
THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY AND CONSTRUCTION PLANS FOR MAD-665-6.31 MADISON COUNTY, FAIRFIELD TOWNSHIP DATED 1993 LOCATED AT THE DISTRICT 6 HEADQUARTERS,
THE OHIO DEPARTMENT OF TRANSPORTATION CENTERLINE PLAT AND CONSTRUCTION PLANS FOR MAD-665-5.46 DATED 1964 LOCATED AT THE DISTRICT 6 HEADQUARTERS,
THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY AND CONSTRUCTION PLANS FOR MAD-665-3.74 AND 10.65 DATED 1963 LOCATED AT THE DISTRICT 6 HEADQUARTERS

NOTE

ALL VMS LINES, CORPORATION LINES, AND COUNTY LINES ARE APPROXIMATE.
THE CENTERLINES OF THE CROSS ROADS ARE BASED ON FOUND SURVEY MONUMENTATION AND ARE ASSUMED TO BE FOUND IN THE CENTERLINE OF SAID ROADS.

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS PROJECT ARE BASED ON GPS OBSERVATIONS OF A USCGS MONUMENT DESIGNATED "R 33" FOUND NEAR THE SOUTHWEST INTERSECTION OF THE ABANDONED RAILROAD (NOW A BIKE PATH) AND GLADE RUN ROAD MORE PARTICULARLY DESCRIBED BY NGS AND A USCGS MONUMENT DESIGNATED "S 33" FOUND NEAR THE NORTHWEST INTERSECTION OF THE ABANDONED RAILROAD (NOW A BIKE PATH) AND WILSON ROAD SE MORE PARTICULARLY DESCRIBED BY NGS. SAID BEARING BEING N 88° 55' 53" E.
OBSERVATION OF CONTROL POINTS OBTAINED IN AUGUST, 2012 USING THE STATE OF OHIO "VRS" (VIRTUAL REFERENCE STATION) RTK WITH A BASE BEING THE CONTINUOUS OPERATING REFERENCE STATION "OHMD" LOCATED AT 39° 52' 28.82829" N LATITUDE AND 83° 28' 45.13427" W LONGITUDE, OHIO STATE PLANE COORDINATES, SOUTH ZONE, NAD 1983 (2011) WITH GEOID MODEL CONUS 2012.

RIGHT OF WAY WIDTH

THE RIGHT OF WAY WIDTH FOR STATE ROUTE 665 SHALL BE 60 FEET, ACCORDING TO THE COUNTY COMMISSIONERS OF MADISON COUNTY SIGNED AND DATED 3-26-1835, AS RECORDED IN ROAD RECORD 1 PAGE 48.

INDEX OF SHEETS:

TITLE SHEET PAGE 1
CENTERLINE PLAT PAGE 2-II
COORDINATE TABLE PAGE 12

LIST OF OTHER RECORDS USED TO CALCULATE THE CENTERLINE OF S.R. 665

ALL PRIVATE SURVEYS USED ARE LOCATED IN THE TAX MAP OFFICE OF THE MADISON COUNTY COURTHOUSE
ALL LEGAL DESCRIPTIONS USED ARE LOCATED IN THE RECORDERS OFFICE OF THE MADISON COUNTY COURTHOUSE

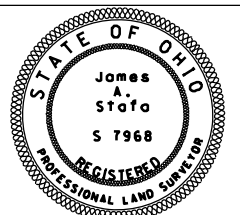
SURVEYS
SUBDIVISION PLAT OF 6.32 ACRES FOR MARJORIE L. EGELHOFF
GORDIN-TURNER PLAT RECORDED JUNE, 1963
COUNTRY ACRES SUBDIVISION CERTIFIED IN JANUARY, 1988

SURVEY NUMBER 6-2006
SURVEY NUMBER 93-2004
SURVEY NUMBER 62-2002
SURVEY NUMBER 59-1999
SURVEY NUMBER 37-1988
SURVEY NUMBER 40-1988
SURVEY NUMBER 27-1994
DEEDS
D.V. 112 PG. 1
O.R. 93 PG. 141
ROAD RECORD BOOK 3 PG. 99
ROAD IMPROVEMENT BOOK 1 PG. 48
O.R. 262 PG. 144
D.V. 295 PG. 819
D.V. 120 PG. 183
D.V. 19 PG. 465

I, JAMES A. STAFA, P.S., HAVE CONDUCTED A SURVEY OF EXISTING CONDITIONS OF THE CENTERLINE OF STATE ROUTE 665 FROM THE LONDON CORPORATION LINE TO THE FRANKLIN COUNTY LINE FROM JULY TO SEPTEMBER OF 2012. THE RESULTS OF THE SURVEY ARE CONTAINED HEREIN. ALL POINTS WERE LOCATED USING THE OHIO VRS SYSTEM. THE HORIZONTAL COORDINATES ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD1983(2011) DATUM. THE PROJECT COORDINATES ARE RELATIVE TO THE STATE PLANE GRID COORDINATES SCALED AROUND A USCGS DISK FOUND IN A CONCRETE MONUMENT, DESIGNATED "S 33", NGS PID: JY0882 HAVING A GRID NORTHING: 689312.063', EASTING: 1740151.147' ALSO A LATITUDE: N39°53'23.01727" ,LONGITUDE: W83°18'49.61230", SCALED BY A FACTOR OF 1.0000671222. ALL COORDINATES AND DISTANCES ARE US SURVEY FEET. AS PART OF THIS SURVEY I HAVE REESTABLISHED THE CENTERLINE OF STATE ROUTE 665 BASED ON THE BEST EVIDENCE AVAILABLE. ALL OF MY WORK HEREIN WAS CONDUCTED IN ACCORDANCE WITH THE OHIO ADMINISTRATIVE CODE CHAPTER 4733-37 STANDARDS FOR BOUNDARY SURVEYS. THE WORDS I AND MY, AS USED HEREIN, ARE TO MEAN THAT EITHER MYSELF OR SOMEONE WORKING UNDER MY DIRECT SUPERVISION.

by _____
JAMES A. STAFA, P.S. SURVEYOR NO. PS7968

SURVEYORS SEAL






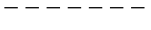
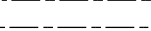




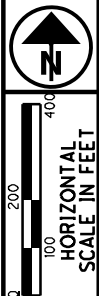
FEDERAL PROJECT NO. NON-FEDERAL
PID NO. NO PID
DESIGNER: MEO REVIEWER: JAS
CENTERLINE PLAT
TITLE SHEET
MAD-665-1.17
1/12

MAD-665

MADISON COUNTY
UNION TOWNSHIP
VIRGINIA MILITARY SURVEYS;
5648_6322, 5802

MONUMENT LEGEND

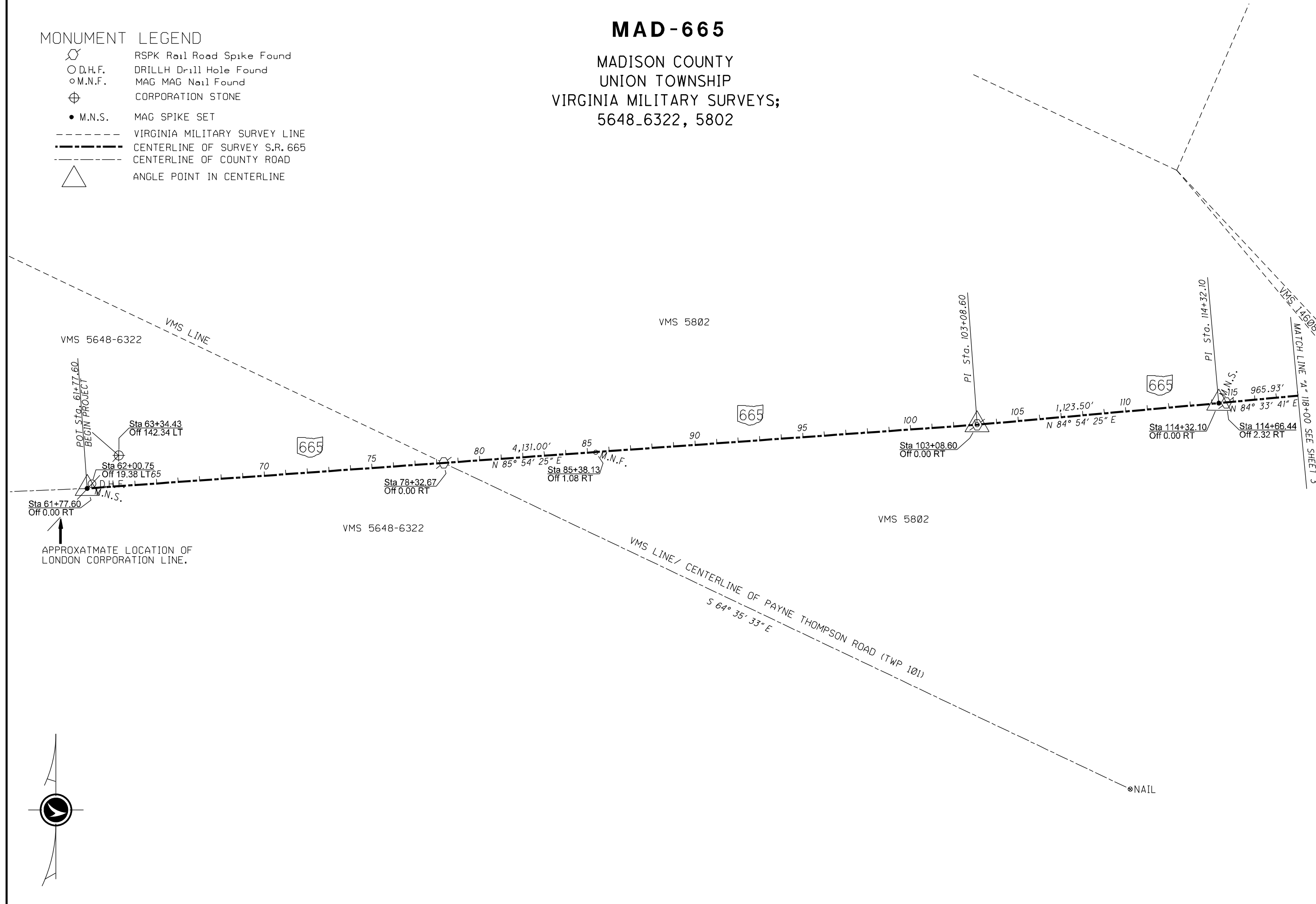
-  RSPK Rail Road Spike Found
-  D.H.F. DRILLH Drill Hole Found
-  M.N.F. MAG MAG Nail Found
-  CORPORATION STONE
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY ROAD
-  ANGLE POINT IN CENTERLINE



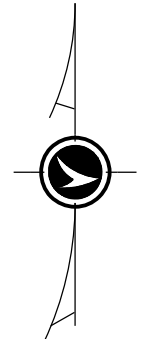
PID NO. **NO** PID
 R/W DESIGNER MEO
 R/W REVIEWER JAS

CENTERLINE PLAT
 STA 61+77.60 TO 118+00

MAD-665-1.17
 2 / 12
2 / 12













↑
 APPROXIMATE LOCATION OF
 LONDON CORPORATION LINE.

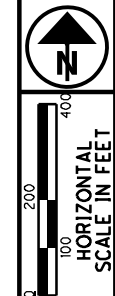


MAD-665

MADISON COUNTY
UNION TOWNSHIP
VIRGINIA MILITARY SURVEYS;
5802, 14608, 5592, 8373, 553

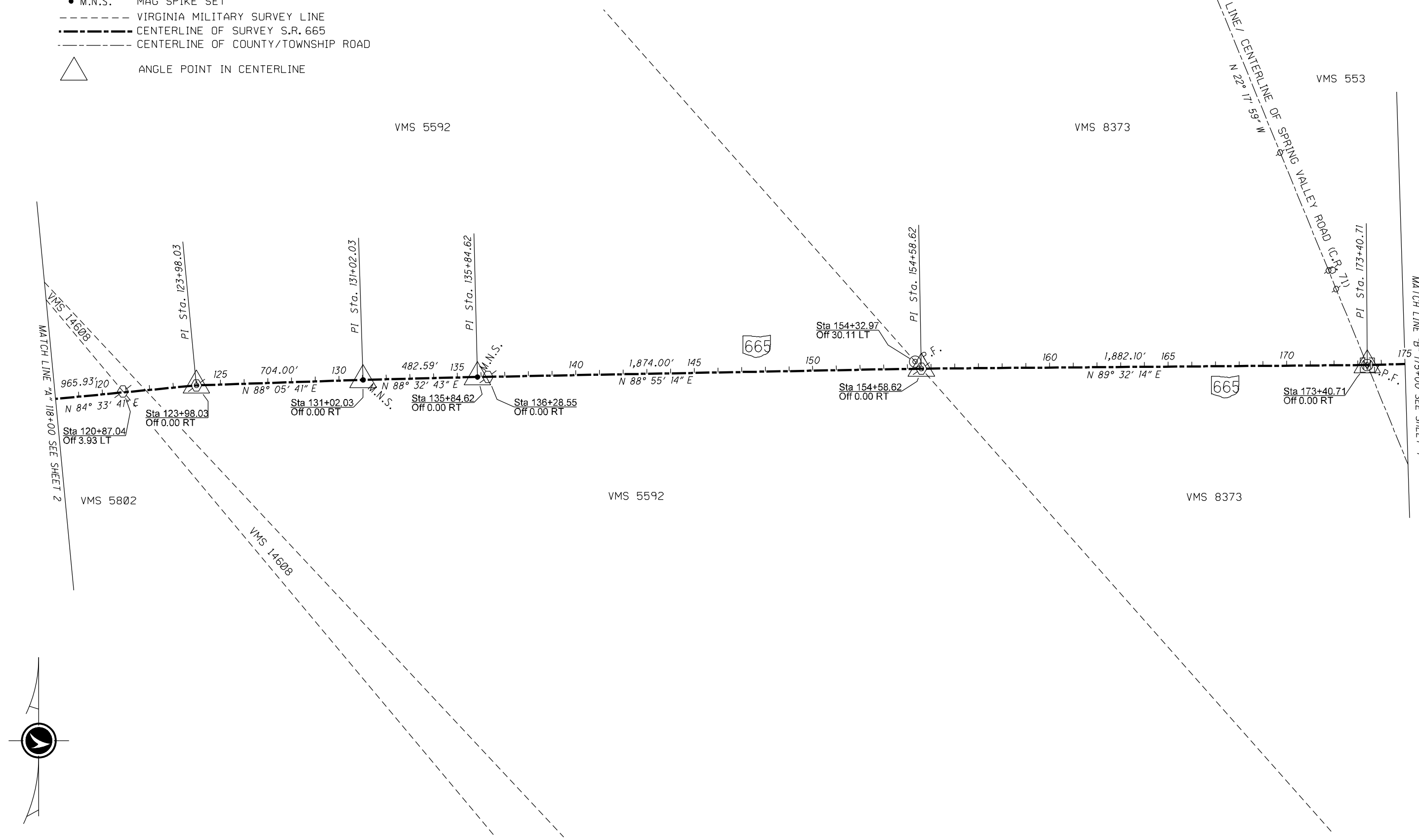
MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  POST Any type of Post
-  IPIPE Iron Pipe Found
-  IPIN Iron Pin Found
-  MONBOX Monument Box Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY/TOWNSHIP ROAD
-  ANGLE POINT IN CENTERLINE



R/W DESIGNER MEO	R/W REVIEWER JAS
PID NO. _____	




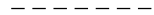


CENTERLINE PLAT
STA 118+00 TO 175+00



MAD-665

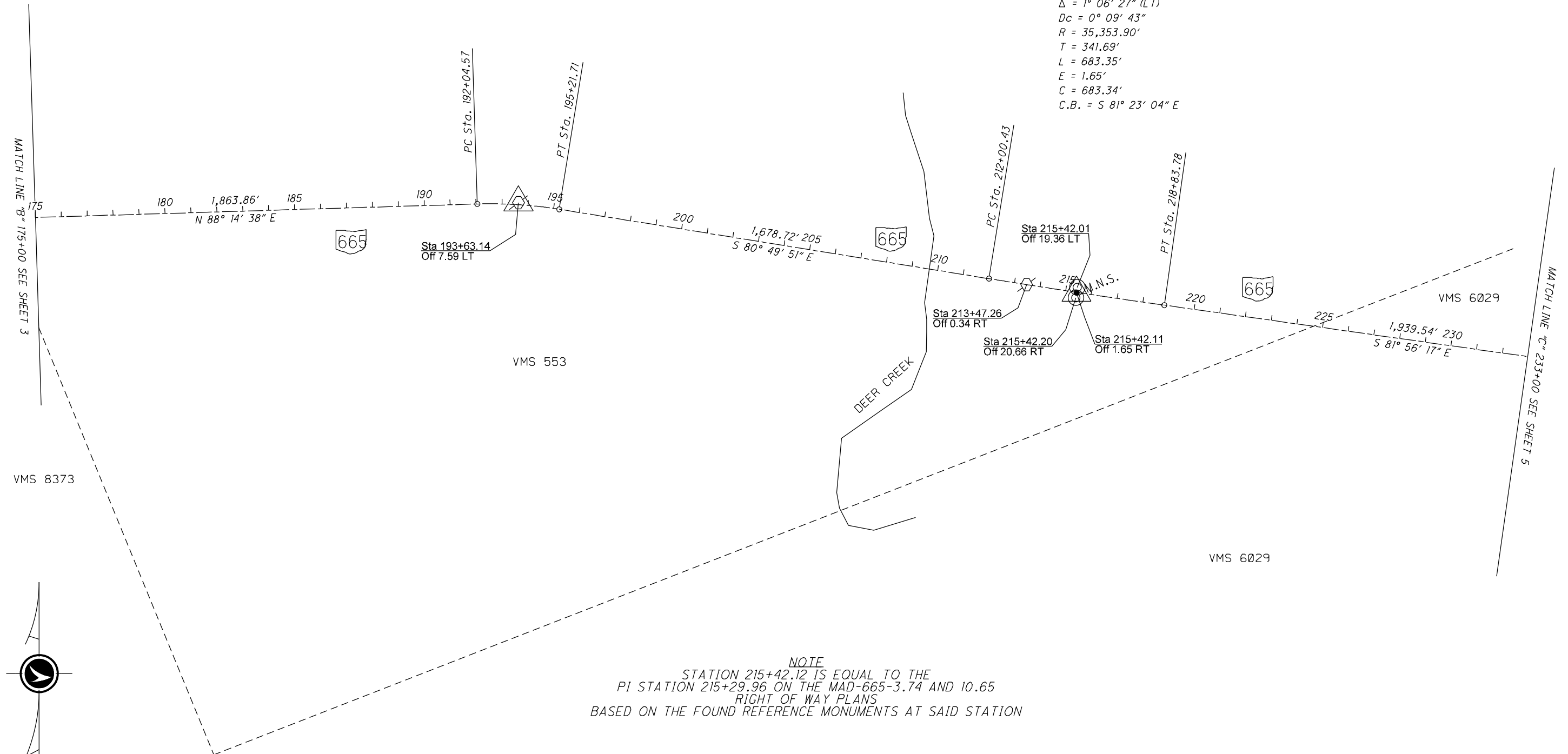
MADISON COUNTY UNION TOWNSHIP VIRGINIA MILITARY SURVEYS; 553, 6029

MONUMENT LEGEND

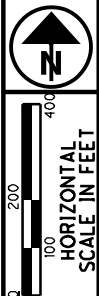
-  RSPK Rail Road Spike Found
-  CMON Concrete Monument Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  ANGLE POINT IN CENTERLINE

VMS 553
P.I. Sta. 193+63.62
 $\Delta = 10^\circ 55' 31''$ (RT)
 $Dc = 3^\circ 26' 42''$
 $R = 1,663.17'$
 $T = 159.05'$
 $L = 317.14'$
 $E = 7.59'$
 $C = 316.66'$
 $C.B. = S 86^\circ 17' 36'' E$

P.I. Sta. 215+42.12
 $\Delta = 1^\circ 06' 27''$ (LT)
 $Dc = 0^\circ 09' 43''$
 $R = 35,353.90'$
 $T = 341.69'$
 $L = 683.35'$
 $E = 1.65'$
 $C = 683.34'$
 $C.B. = S 81^\circ 23' 04'' E$



NOTE
 STATION 215+42.12 IS EQUAL TO THE
 PI STATION 215+29.96 ON THE MAD-665-3.74 AND 10.65
 RIGHT OF WAY PLANS
 BASED ON THE FOUND REFERENCE MONUMENTS AT SAID STATION



PID NO.
NO PID

R/W DESIGNER
MEO
R/W REVIEWER
JAS

CENTERLINE PLAT
STA 175+00 TO 233+00

MAD-665-1.17

4 / 12

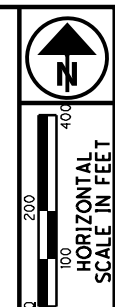
4
12

MONUMENT LEGEND

- ⊕ RSPK Rail Road Spike Found
- ⊕ I.P.F. IPID Iron Pin & Cap Found
- ⊙ P.F. IPIPE Iron Pipe Found
- I.P.F. IPIN Iron Pin Found
- ⊠ MONBOX Monument Box Found
- M.N.S. MAG SPIKE SET
- VIRGINIA MILITARY SURVEY LINE
- CENTERLINE OF SURVEY S.R. 665
- CENTERLINE OF COUNTY/TOWNSHIP ROAD
- △ ANGLE POINT IN CENTERLINE

MAD-665

MADISON COUNTY
UNION TOWNSHIP
VIRGINIA MILITARY SURVEYS;
6029, 5046, 3844



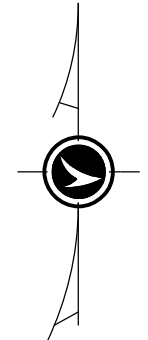
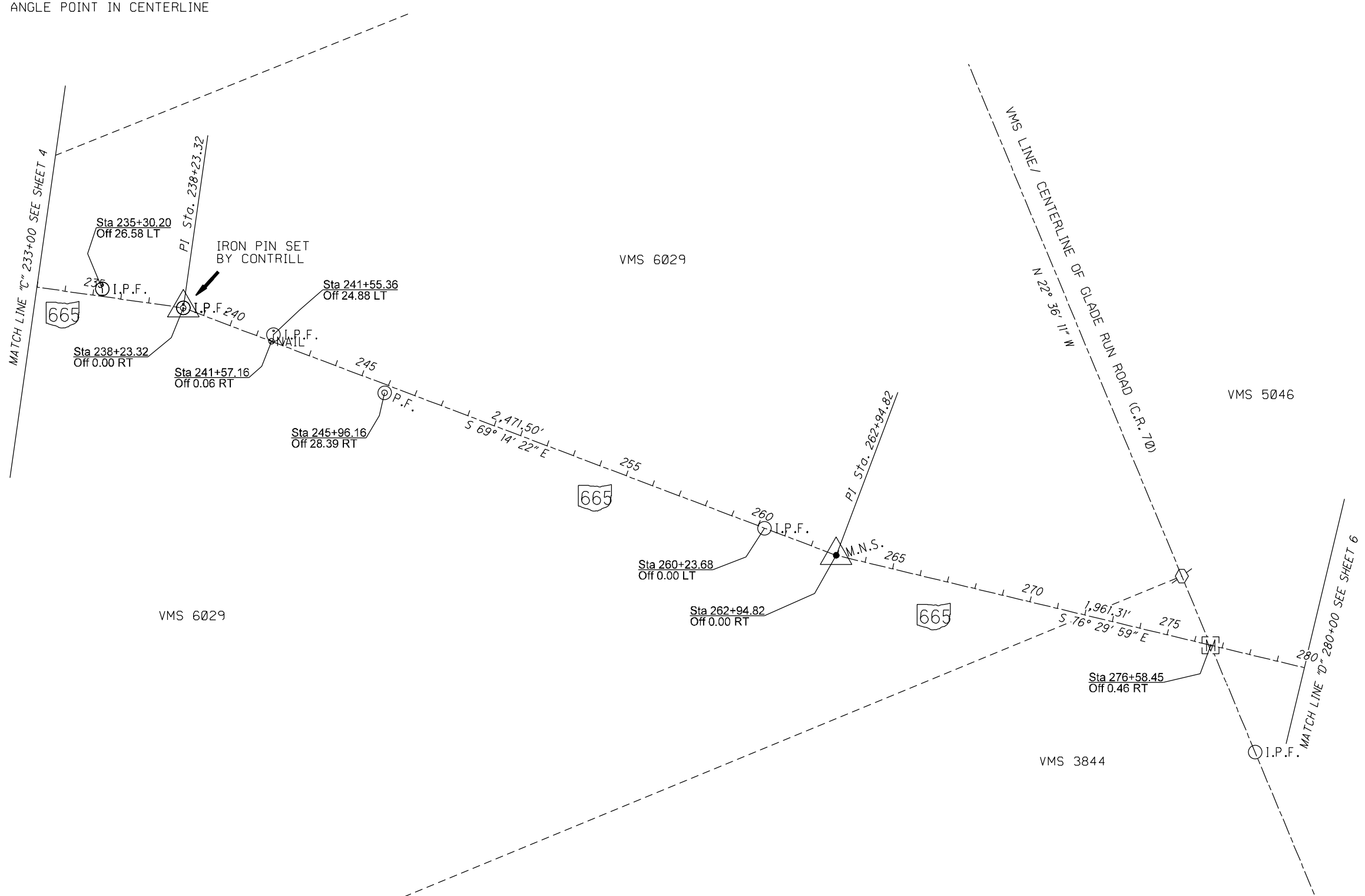
R/W DESIGNER	PID NO.
MEO	NO
R/W REVIEWER	PID
JAS	

CENTERLINE PLAT
STA 233+00 TO 280+00

MAD-665-1.17

5 / 12

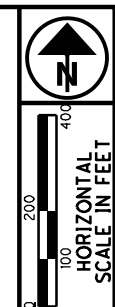
5 / 12



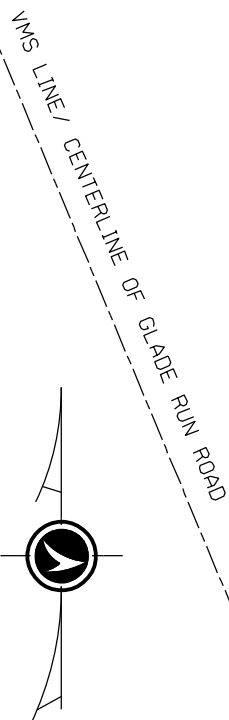
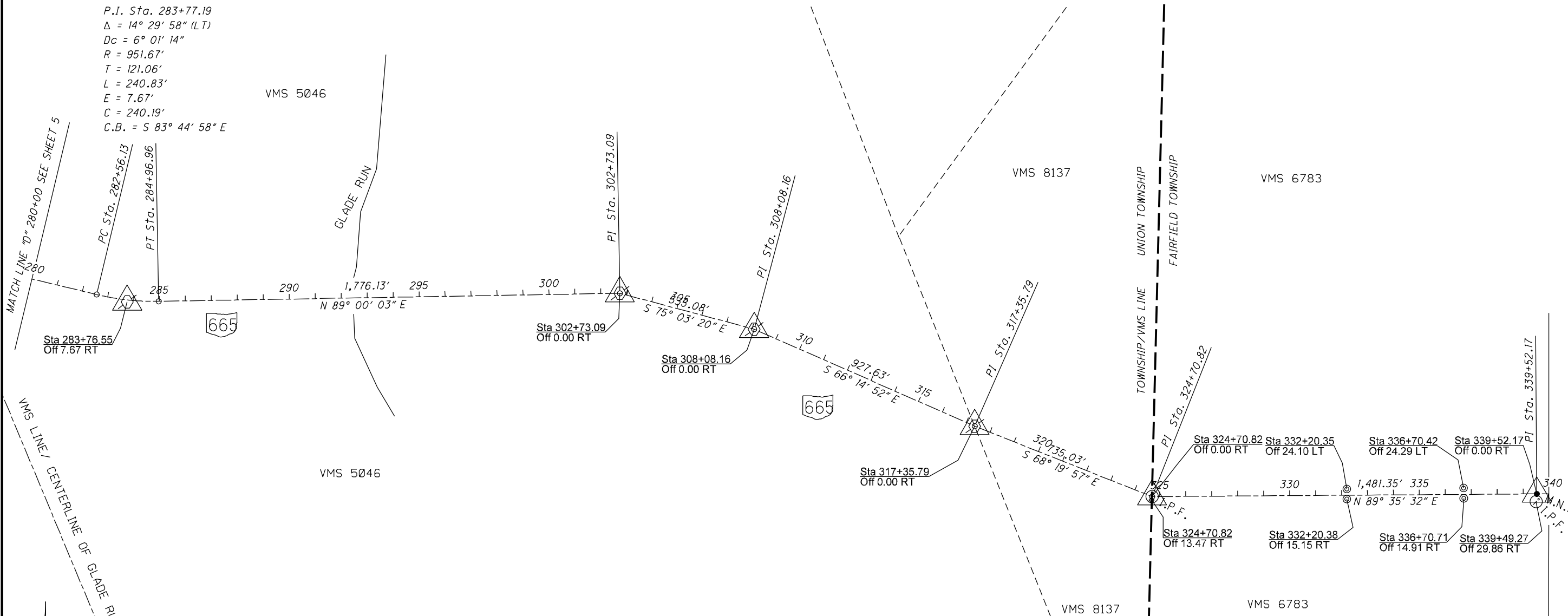
MONUMENT LEGEND

- RSPK Rail Road Spike Found
- I.P.F. IPID Iron Pin & Cap Found
- I.P.F. IPIN Iron Pin Found
- M.N.S. MAG SPIKE SET
- CMON Concrete Monument Found
- VIRGINIA MILITARY SURVEY LINE
- CENTERLINE OF SURVEY S.R. 665
- CENTERLINE OF COUNTY/TOWNSHIP ROAD
- TOWNSHIP LINE
- ANGLE POINT IN CENTERLINE

MAD-665
 MADISON COUNTY
 UNION AND FAIRFIELD TOWNSHIP
 VIRGINIA MILITARY SURVEYS;
 5046, 8137, 6783



P.I. Sta. 283+77.19
 $\Delta = 14^\circ 29' 58''$ (LT)
 $D_c = 6^\circ 01' 14''$
 $R = 951.67'$
 $T = 121.06'$
 $L = 240.83'$
 $E = 7.67'$
 $C = 240.19'$
 $C.B. = S 83^\circ 44' 58'' E$



NOTE:
 THE IRON PIN FOUND AND USED AT PI STATION 324+70.82 BEARS $N 6^\circ 59' 33'' E$ AT A DISTANCE OF 13.47' FROM A STONE MONUMENT MARKING THE TOWNSHIP LINE BETWEEN UNION AND FAIRFIELD TOWNSHIPS.
 POINT SET AT STATION 339+52.17 WAS CALCULATED BY TURNING RECORD ANGLE AND DISTANCE FROM A SURVEY BY P. R. CLAPSADDLE, P.S., FROM AN IRON PIN FOUND ON THE SOUTH RIGHT OF WAY LINE AT SAID STATION, BACKSIGHTING THE STONE MONUMENT MARKING THE TOWNSHIP LINE, SAID SURVEY BEING SURVEY NUMBER 37-88.

BASED ON MAD-665-6.31 PLANS

Feature	Station	Offset	Plan Station	Plan Offset
CMON	332+20.38	15.15	8+00	15.00
CMON	332+20.35	-24.10	8+00	-24.00
CMON	336+70.71	14.91	12+50	15.00
CMON	336+70.42	-24.29	12+50	-24.00

PID NO. NO PID



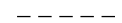



R/W DESIGNER MEO
 R/W REVIEWER JAS

CENTERLINE PLAT
 STA 280+00 TO 340+00

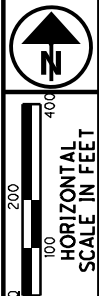
MAD-665-1.17

6 / 12

MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY/TOWNSHIP ROAD
-  ANGLE POINT IN CENTERLINE

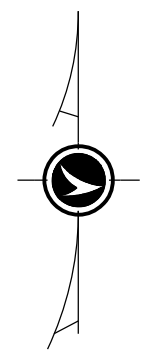
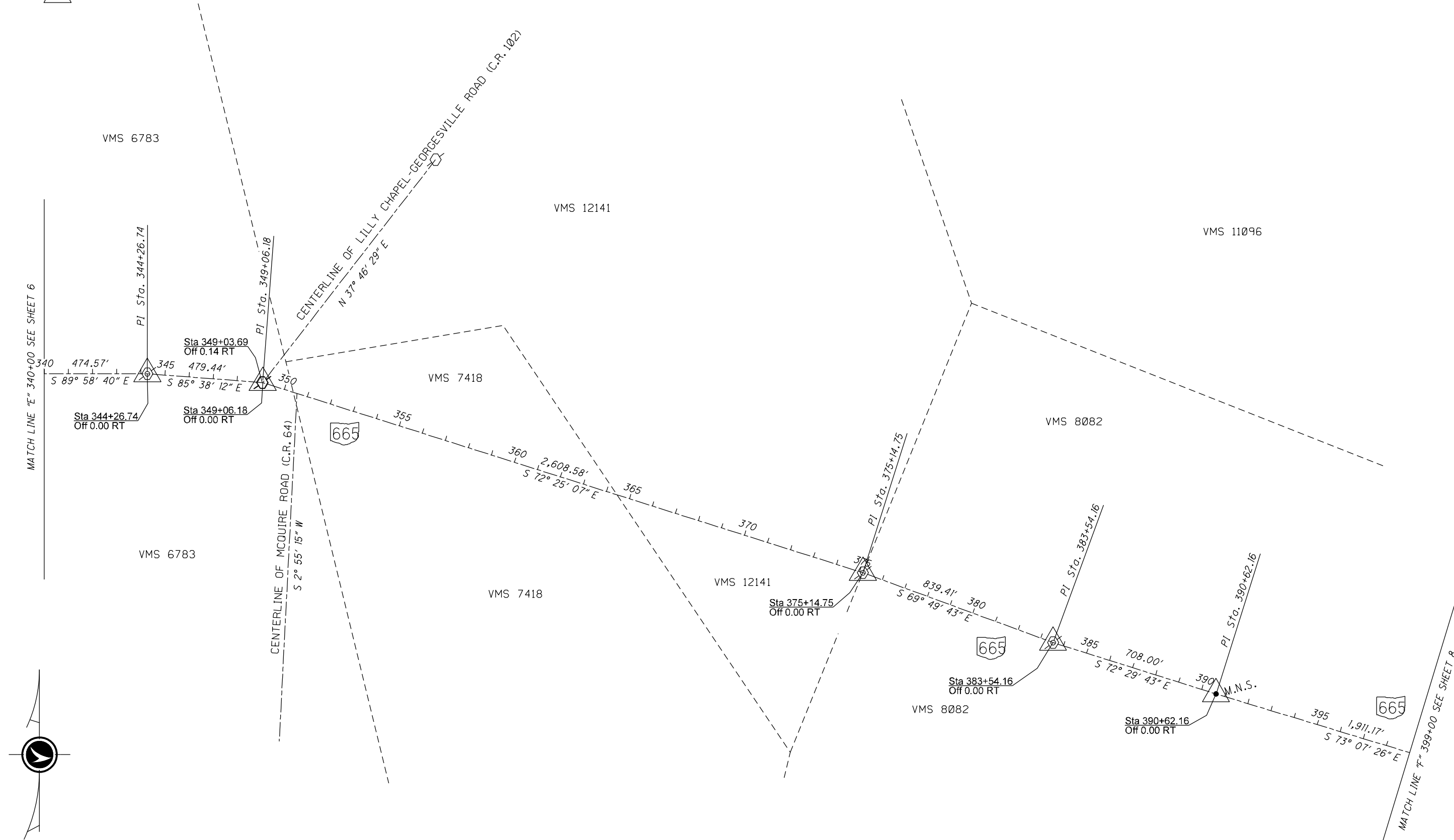
MAD-665
 MADISON COUNTY
 FAIRFIELD TOWNSHIP
 VIRGINIA MILITARY SURVEYS;
 6783, 12141, 7418, 8082



R/W DESIGNER	PID NO.
MEO	NO
R/W REVIEWER	PID
JAS	

CENTERLINE PLAT
STA 340+00 TO 399+00

MAD-665-1.17
 7/12










MATCH LINE "F" 399+00 SEE SHEET 8

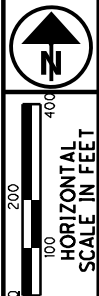
MATCH LINE "E" 340+00 SEE SHEET 6

MAD-665

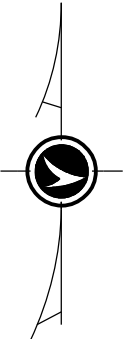
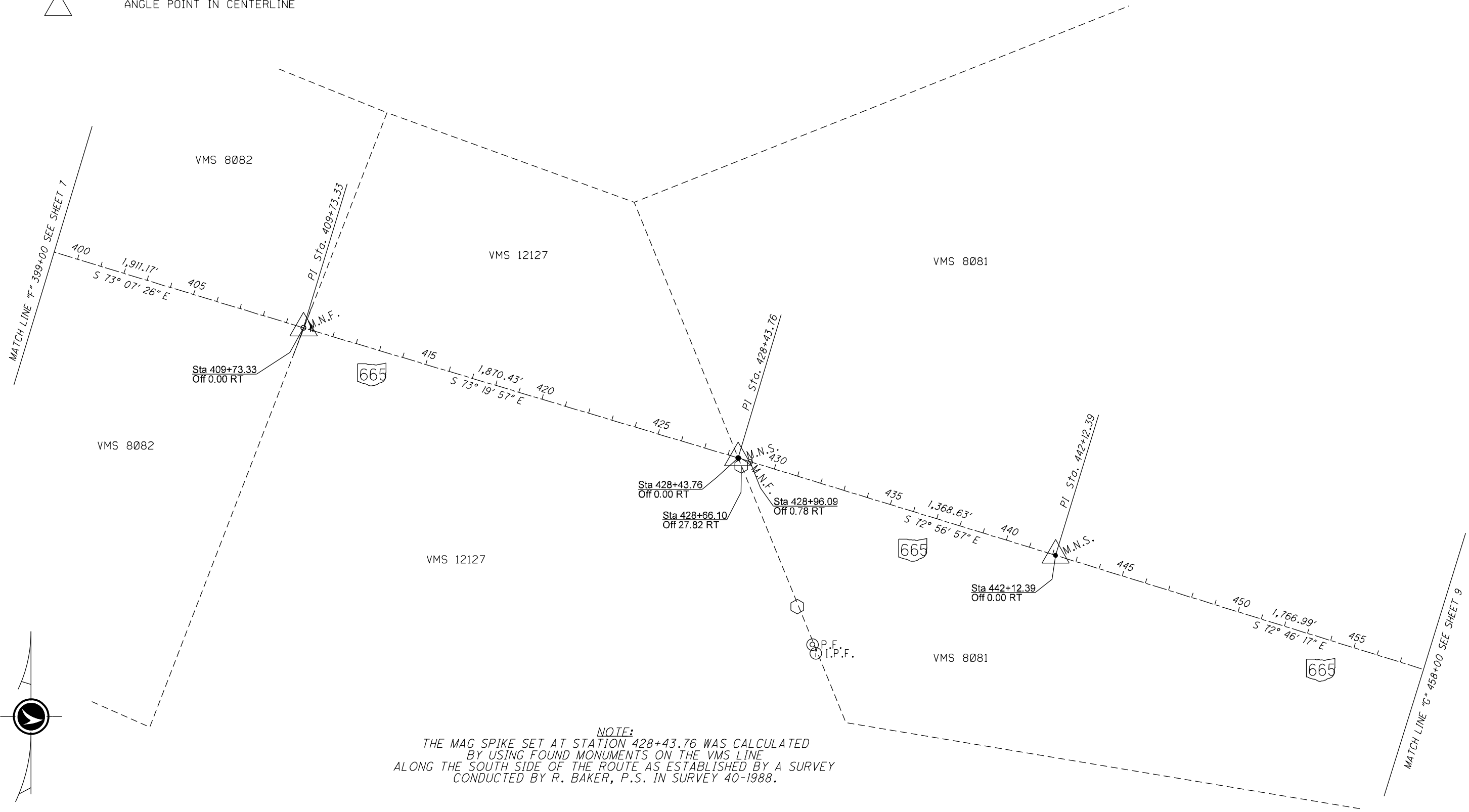
MADISON COUNTY FAIRFIELD TOWNSHIP VIRGINIA MILITARY SURVEYS; 8082, 12127, 8081

MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  POST Any type of Post
-  M.N.F. MAG MAG Nail Found
-  P.F. IPIPE Iron Pipe Found
-  I.P.F. IPID Iron Pin & Cap Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  ANGLE POINT IN CENTERLINE



R/W DESIGNER MEO	R/W REVIEWER JAS
PID NO. NO	PID PID













NOTE:
THE MAG SPIKE SET AT STATION 428+43.76 WAS CALCULATED
BY USING FOUND MONUMENTS ON THE VMS LINE
ALONG THE SOUTH SIDE OF THE ROUTE AS ESTABLISHED BY A SURVEY
CONDUCTED BY R. BAKER, P.S. IN SURVEY 40-1988.

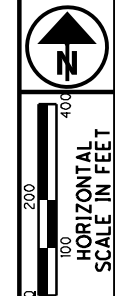
CENTERLINE PLAT
STA 399+00 TO 458+00

MAD-665-1.17

MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  I.P.F. IPID Iron Pin & Cap Found
-  P.K.F. P.K. NAIL FOUND
-  I.P.F. IPIN Iron Pin Found
-  MONBOX Monument Box Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY/TOWNSHIP ROAD
-  ANGLE POINT IN CENTERLINE

MAD-665
 MADISON COUNTY
 FAIRFIELD TOWNSHIP
 VIRGINIA MILITARY SURVEYS;
 8081, 12127, 6297

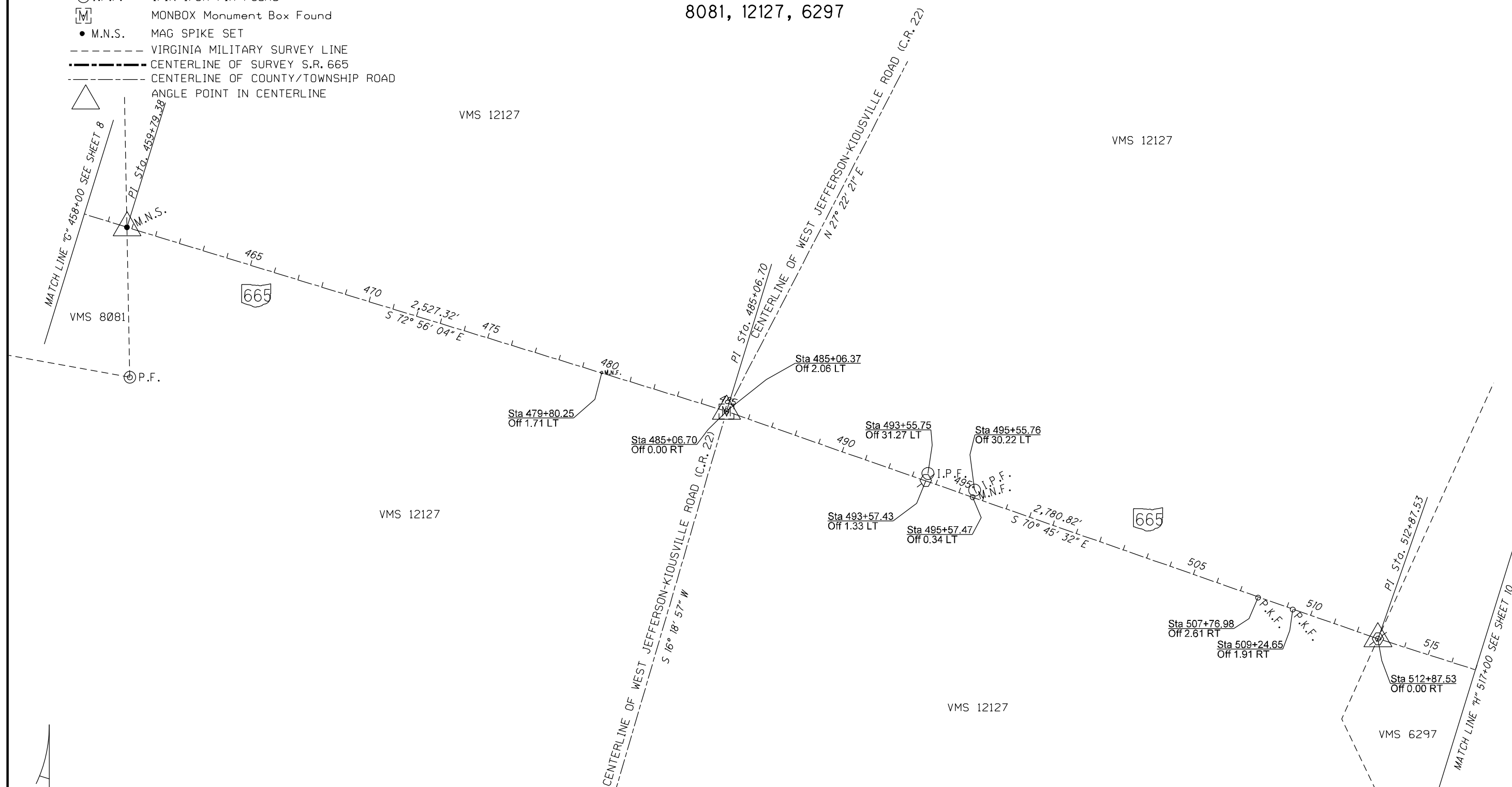


R/W DESIGNER MEO	R/W REVIEWER JAS
PID NO. NO	PID PID

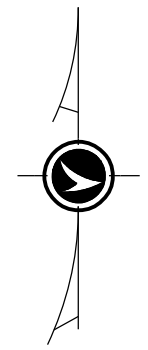
CENTERLINE PLAT
STA 458+00 TO 517+00

MAD-665-1.17

9 / 12
9 / 12




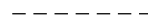



NOTE:
 THE MONUMENT BOX AT STATION 485+06.70 BEARS S 7° 44' 43" E AT A DISTANCE OF 2.08' FROM AN IRON PIN FOUND BUT NOT USED.

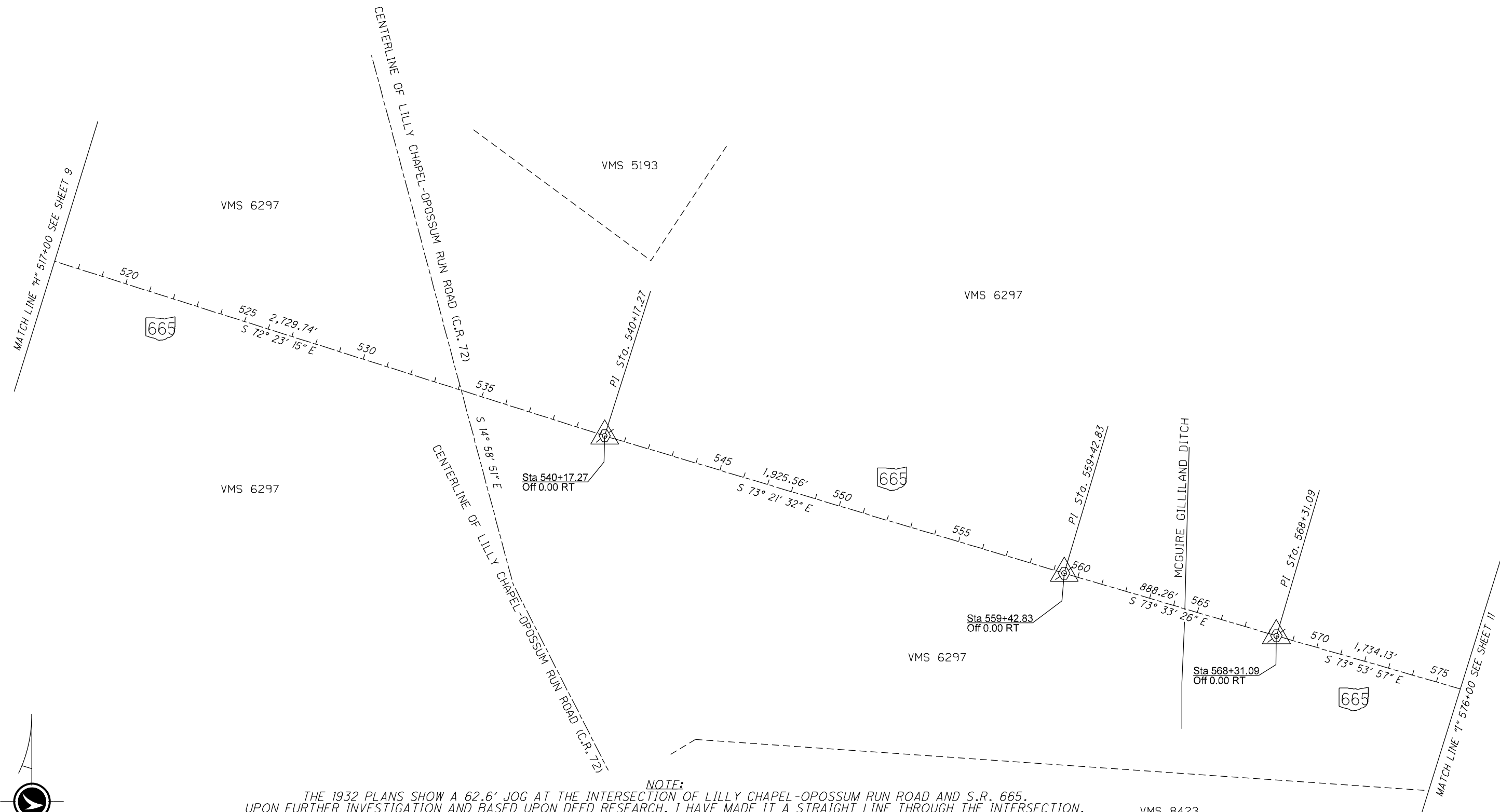


MAD-665

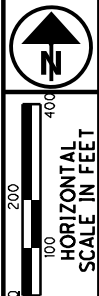
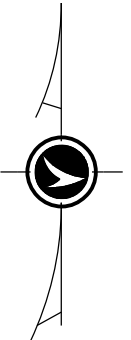
MADISON COUNTY FAIRFIELD TOWNSHIP VIRGINIA MILITARY SURVEYS; 6297

MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY ROAD
-  ANGLE POINT IN CENTERLINE






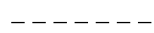

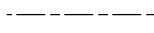


NOTE:
 THE 1932 PLANS SHOW A 62.6' JOG AT THE INTERSECTION OF LILLY CHAPEL-OPOSSUM RUN ROAD AND S.R. 665.
 UPON FURTHER INVESTIGATION AND BASED UPON DEED RESEARCH, I HAVE MADE IT A STRAIGHT LINE THROUGH THE INTERSECTION.
 THE RAILROAD SPIKE AT STATION 559+42.83 IS EQUAL TO 560+00 AND AT STATION 568+31.09 IS EQUAL TO 568+88.07
 ON THE MAD-665-3.74 AND 10.65 RIGHT OF WAY PLANS.



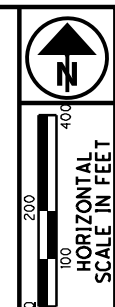
R/W DESIGNER MEO	R/W REVIEWER JAS
PID NO. NO	PID NO

CENTERLINE PLAT
STA 517+00 TO 576+00

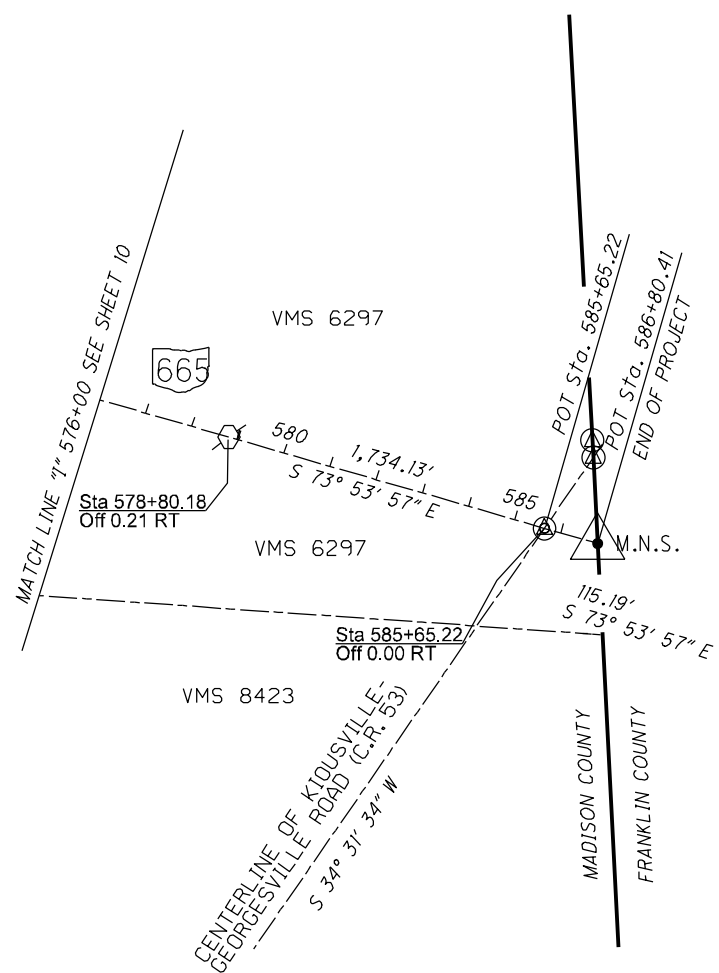
MONUMENT LEGEND

-  RSPK Rail Road Spike Found
-  GOVCON Government Control Point Found
-  M.N.S. MAG SPIKE SET
-  VIRGINIA MILITARY SURVEY LINE
-  CENTERLINE OF SURVEY S.R. 665
-  CENTERLINE OF COUNTY/TOWNSHIP ROAD
-  COUNTY LINE
-  ANGLE POINT IN CENTERLINE

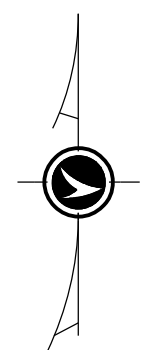
MAD-665
 MADISON COUNTY
 FAIRFIELD TOWNSHIP
 VIRGINIA MILITARY SURVEYS;
 6297



R/W DESIGNER MEO	R/W REVIEWER JAS
PID NO. NO	PID NO



NOTE:
 COUNTY LINE ESTABLISHED USING FCEO CONTROL POINTS MARKING THE
 COUNTY LINE.
 MONUMENT AT STATION 585+65.22 IS ACCESSED THROUGH A FCEO MONUMENT BOX.



CENTERLINE PLAT
STA 576+00 TO 586+80.41

