



CITY OF BISMARCK CONTROL MONUMENTS

MPO STATIC OBSERVATION PROJECT; 2021

HORIZONTAL DATUM: NAD 83 (2011) NORTH DAKOTA SOUTH ZONE

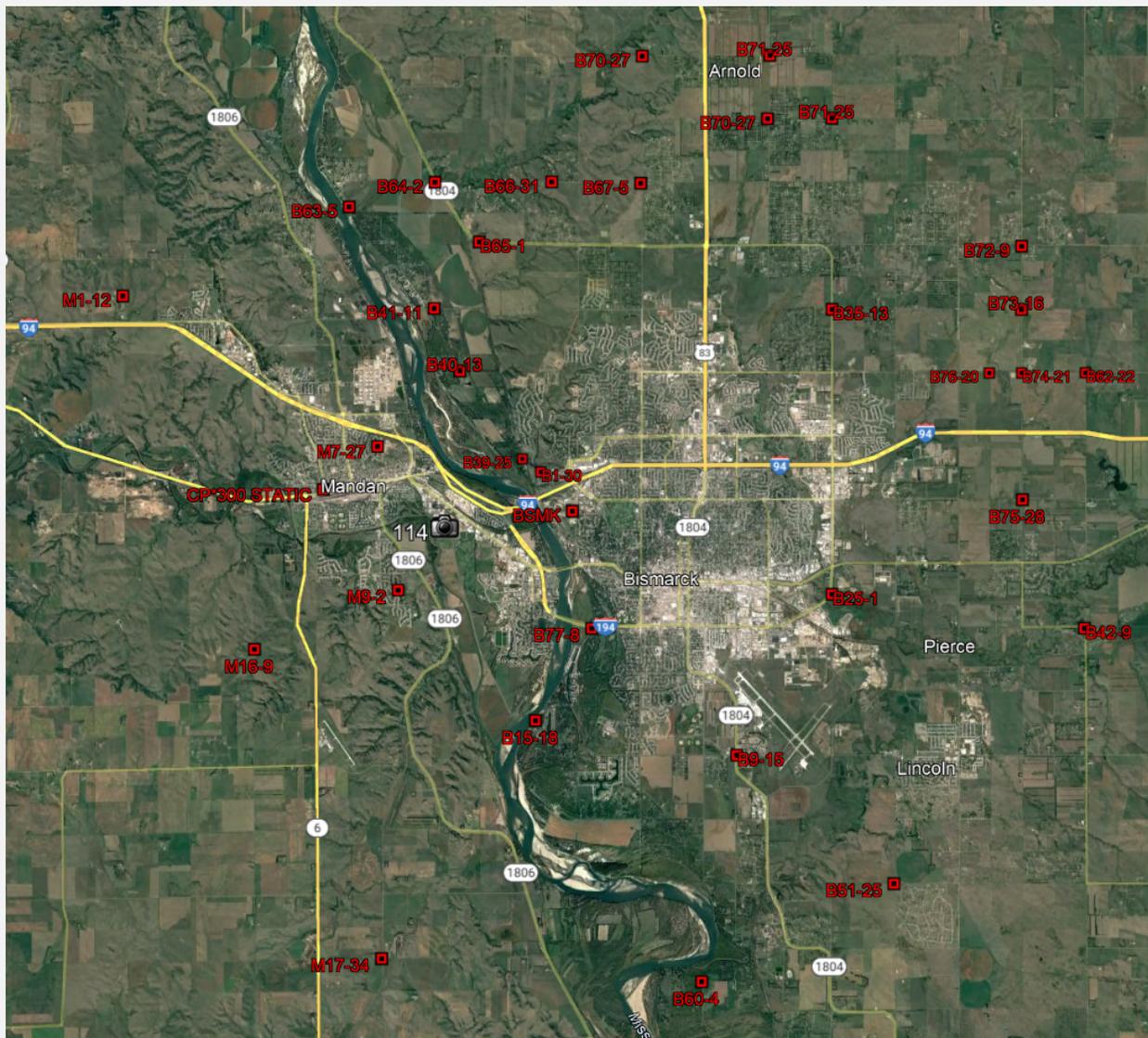
VERTICAL DATUM: NAVD 88 GEOID 18

COORDINATES AND ELEVATIONS DETERMINED FROM REPEATED GPS MEASUREMENTS
AND POST PROCESSED STATIC DATA WITH ADJUSTMENTS FROM NEARBY ACTIVE CORS
BASE STATIONS

DATA WAS COLLECTED IN COLLABORATION WITH SEVERAL LOCAL CONSULTING
ENGINEERING FIRMS AND SURVEYORS FROM THE MISSOURI RIVER CHAPTER OF THE
NDSPLS

OCTOBER 9, 2023
CITY OF BISMARCK, ENGINEERING
221 N 5TH ST BISMARCK, ND 58501

CITY OF BISMARCK CONTROL MONUMENTS



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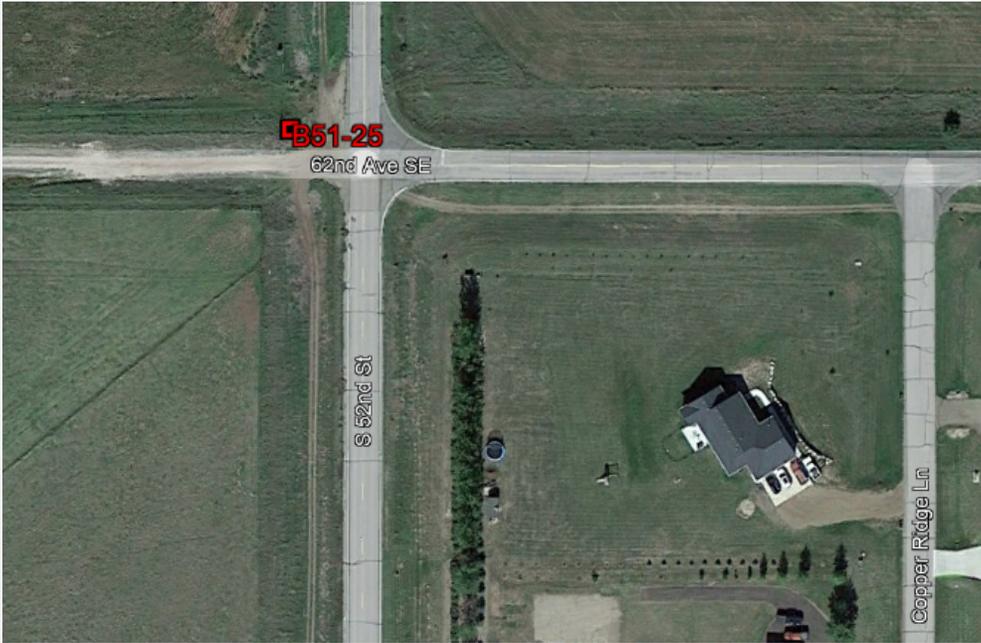
CITY OF BISMARCK CONTROL MONUMENTS

DESIGNATION: B1-30
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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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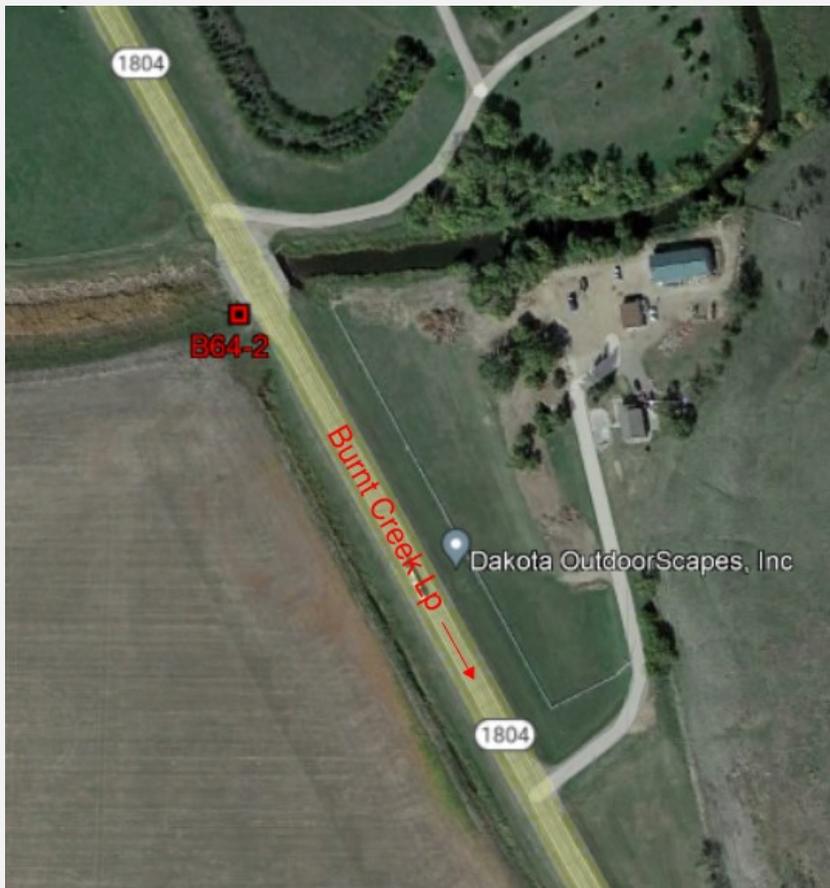
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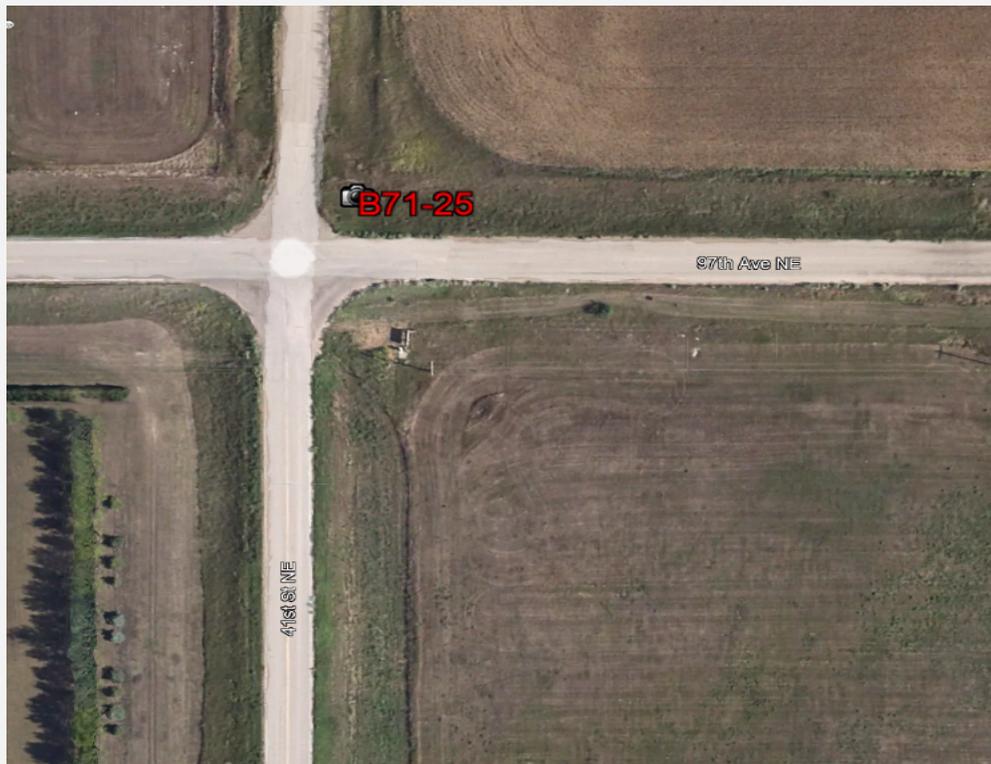
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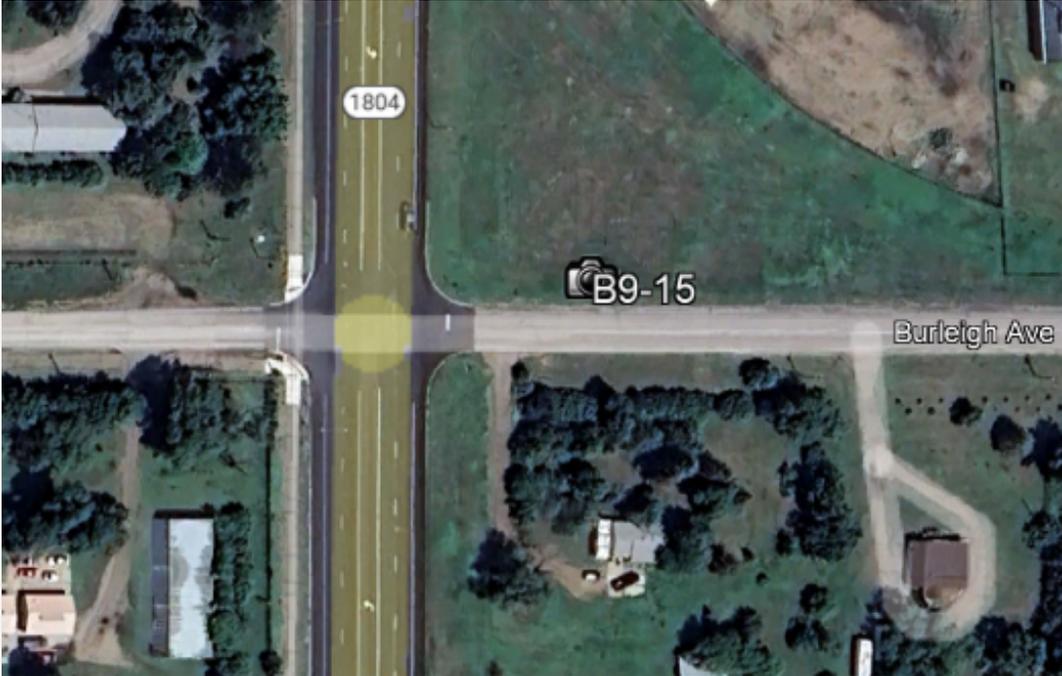
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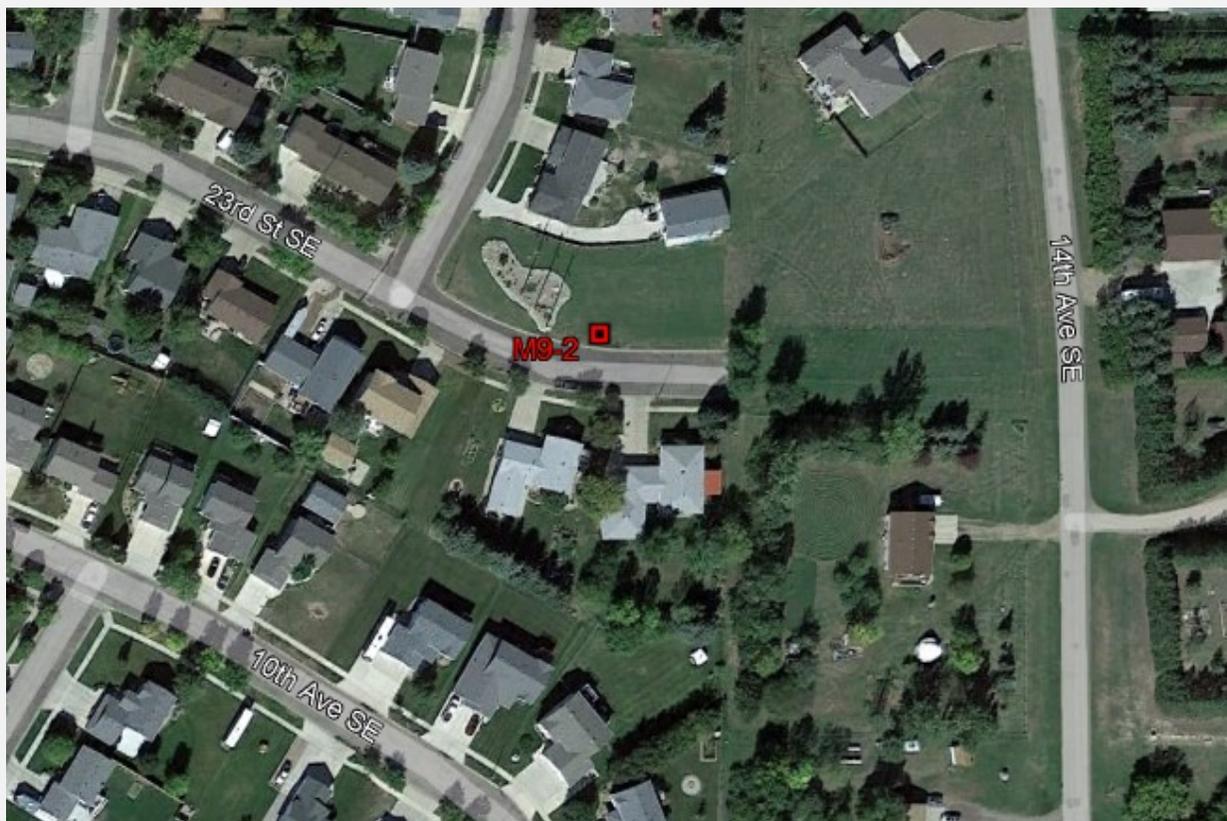
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CITY OF BISMARCK CONTROL MONUMENTS

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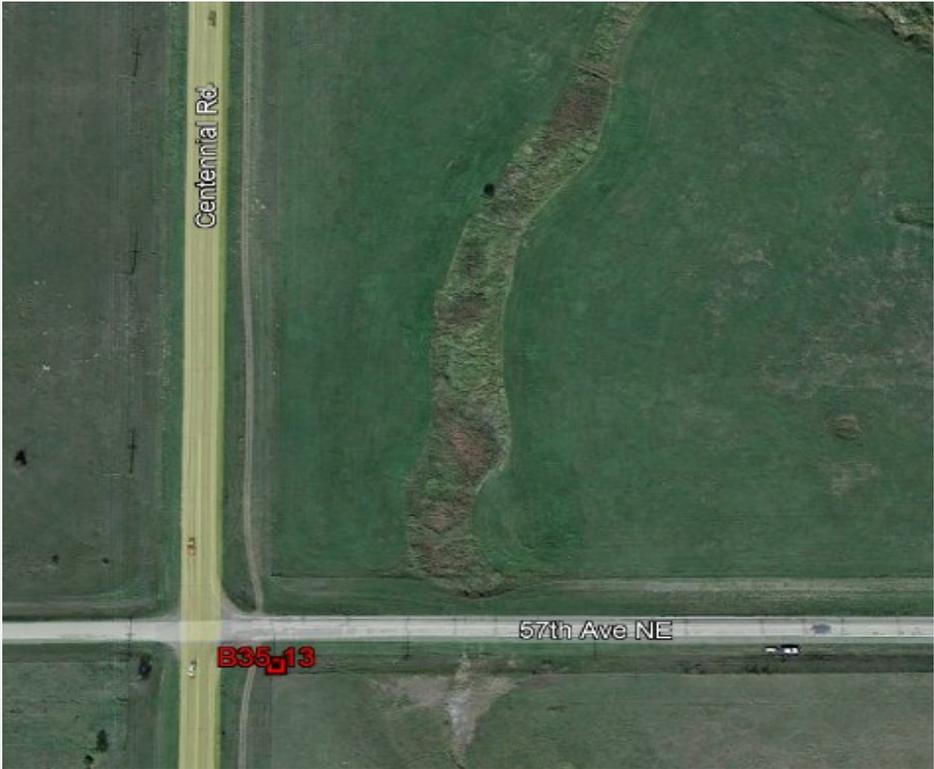
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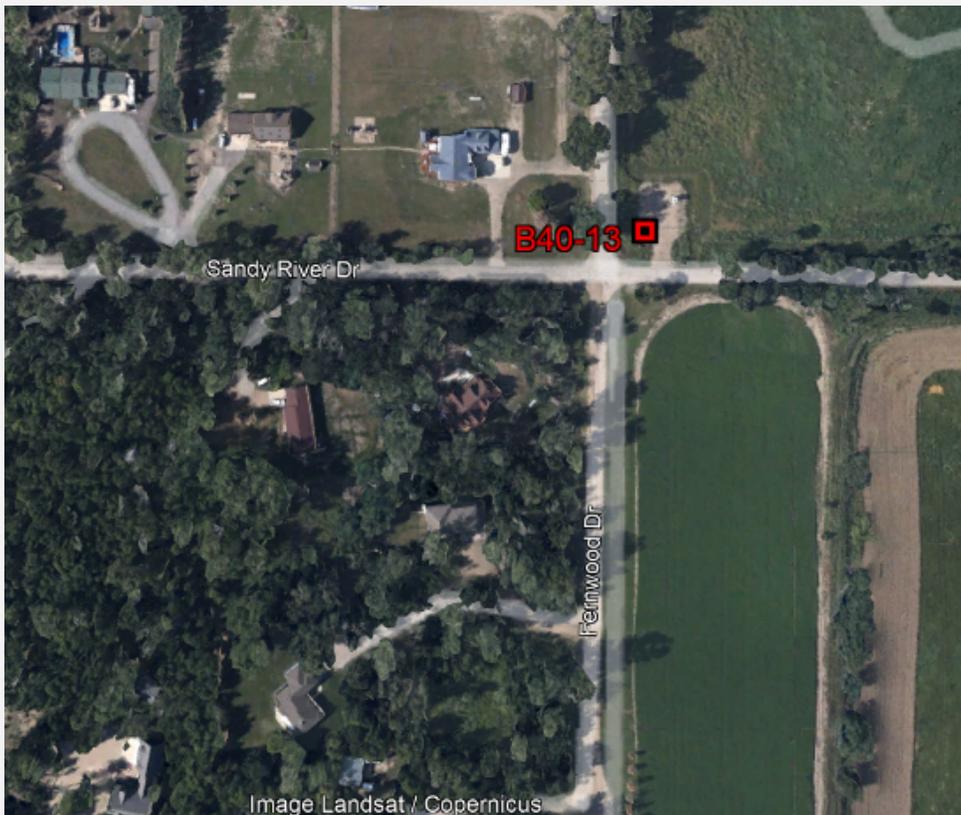
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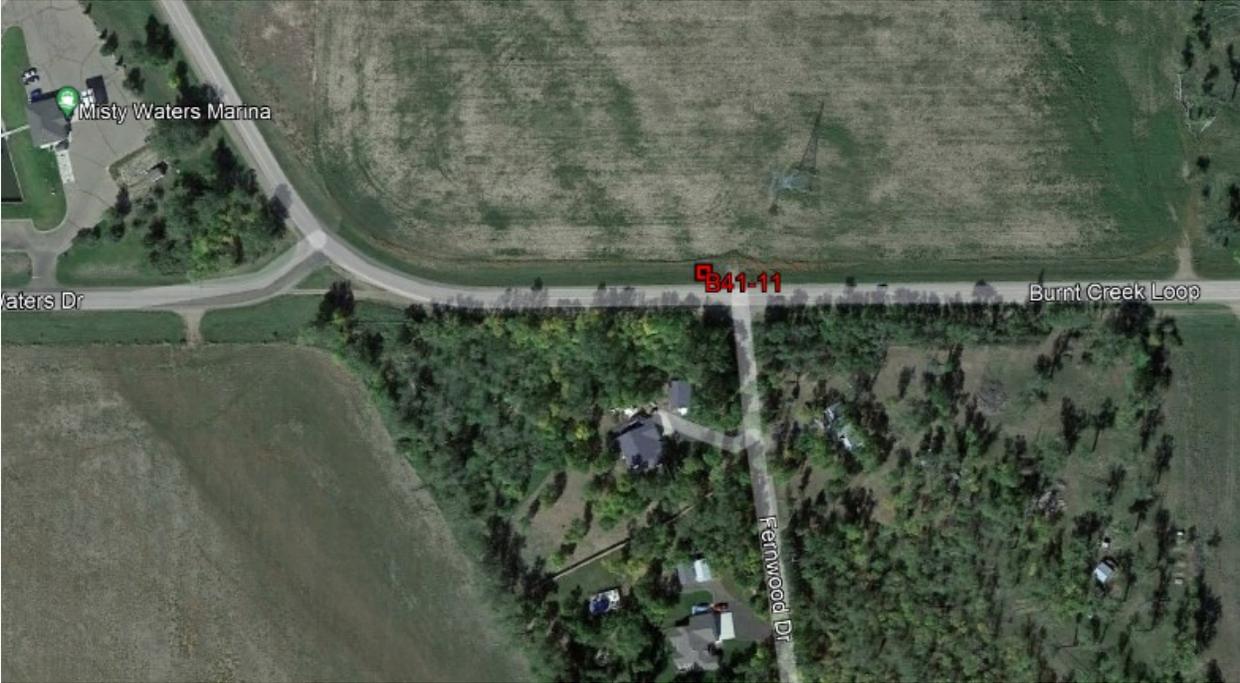
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ELEVATION: 1638.063



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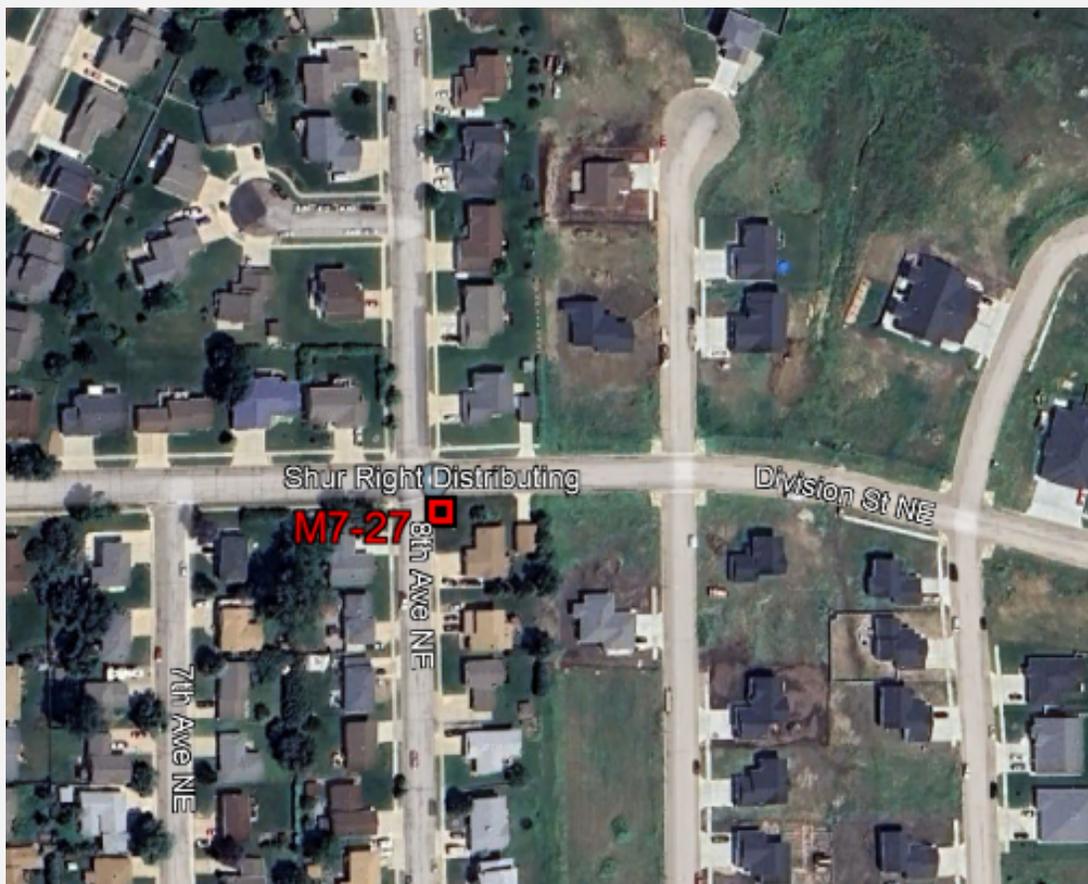
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DESIGNATION: M16-9
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CITY OF BISMARCK CONTROL MONUMENTS

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CITY OF BISMARCK CONTROL MONUMENTS

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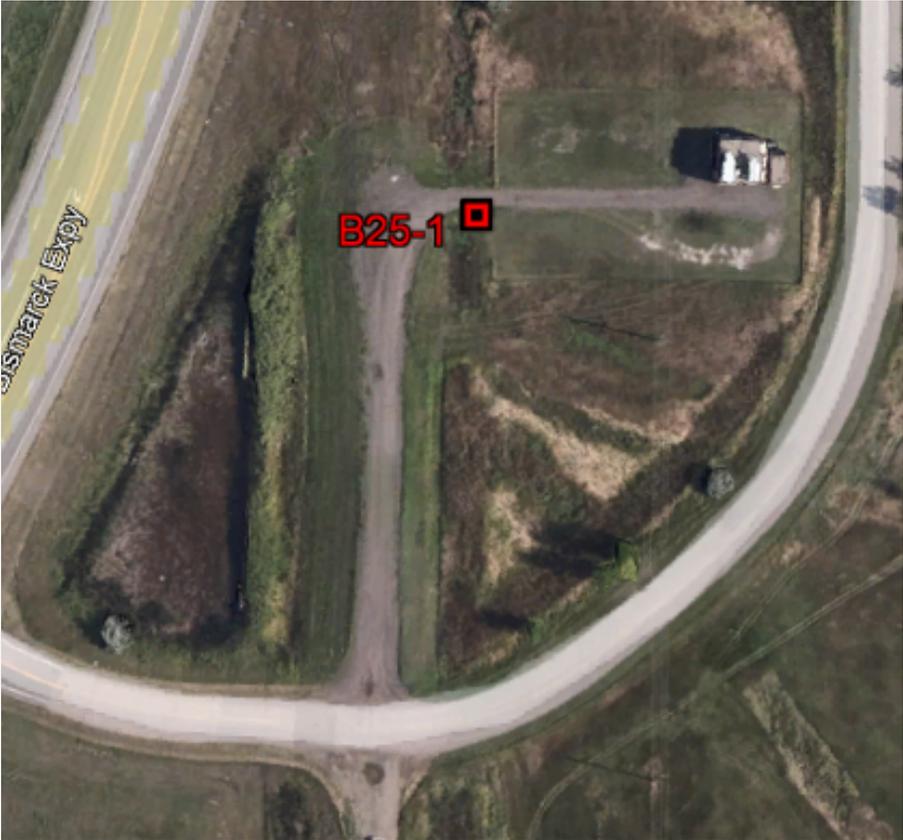
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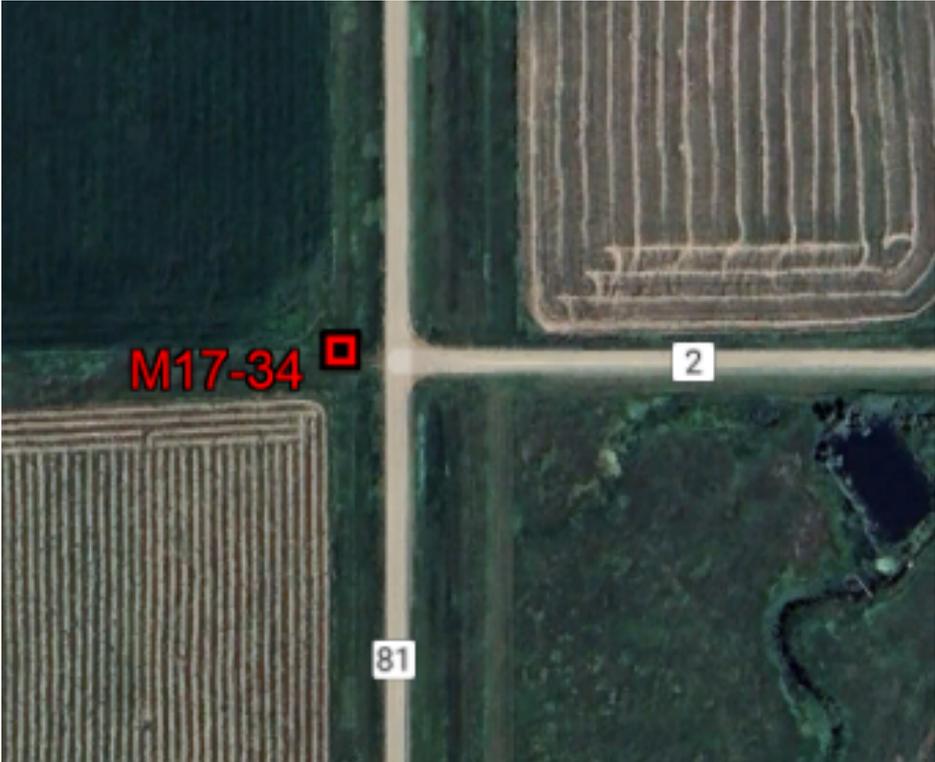
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CITY OF BISMARCK CONTROL MONUMENTS

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ELEVATION: 1723.223



CITY OF BISMARCK CONTROL MONUMENTS

DESIGNATION: M1-12
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ELEVATION: 1858.943



CITY OF BISMARCK CONTROL MONUMENTS

DESIGNATION: B42-9
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ELEVATION: 1698.680



CITY OF BISMARCK CONTROL MONUMENTS

DESIGNATION: CP*300 STATIC

NORTHING: 423096.726

EASTING: 1868555.816

ELEVATION: 1651.046

