

EXISTING SECTION CORNER

- EDGE OF GRAVEL EXISTING ROAD
- RIGHT-OF-WAY PROPOSED ROAD
- CENTERLINE EXISTING ROAD
- CENTERLINE PROPOSED ROAD

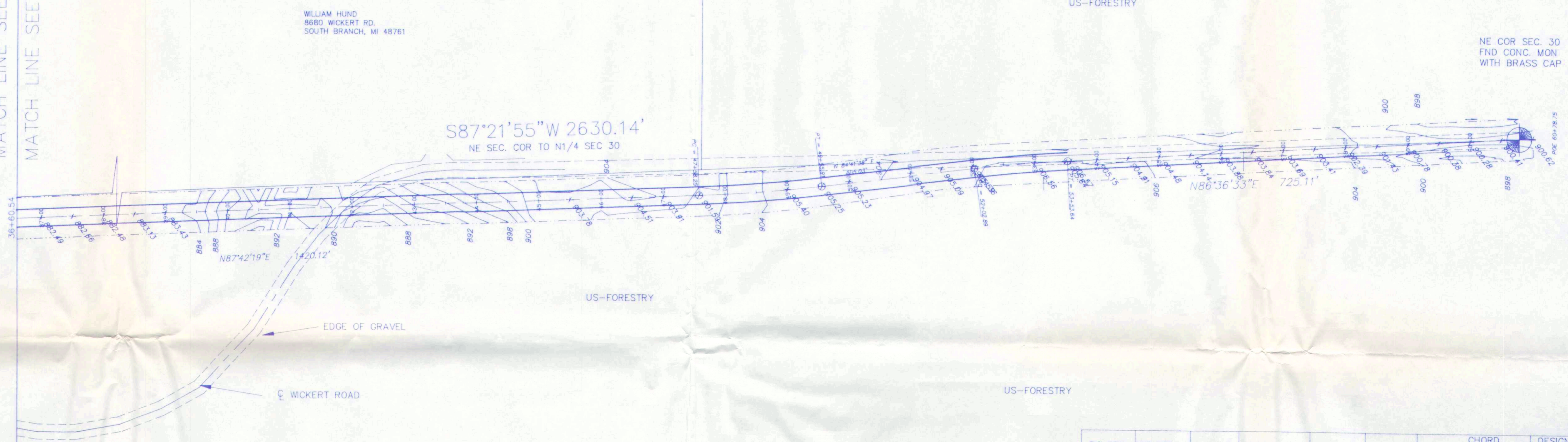
CURVE DATA

| PC STA. | PT STA. | RADIUS | ARC LENGTH | TANGENT | DELTA | BEARING | CHORD LENGTH | DESIGN SPEED |
|----------|----------|---------|------------|---------|-------------|----------------|--------------|--------------|
| 17+67.61 | 19+38.18 | 461.00' | 170.57' | 84.80 | 21° 11' 58" | S79° 25' 38" E | 169.60' | 35 MPH |
| 22+55.18 | 25+72.83 | 461.00' | 317.65' | 155.70 | 39° 28' 46" | S88° 34' 02" E | 311.40' | 35 MPH |
| 30+71.21 | 33+38.13 | 955.00' | 266.93' | 133.05 | 16° 00' 52" | N79° 42' 01" E | 266.06' | 55 MPH |

COORDINATES

| STATIONING | NORTHING, X | EASTING, Y |
|--------------|-------------|------------|
| NW SEC. COR. | 5000 | 5000 |
| POB 9+99.80 | 5007.68 | 4999.80 |
| PC 17+67.61 | 5008.05 | 5782.22 |
| PT 19+38.18 | 4976.93 | 5948.94 |
| PC 22+55.18 | 4862.44 | 6244.54 |
| PT 25+72.83 | 4854.65 | 6555.84 |
| PC 30+71.21 | 5011.20 | 7029.00 |
| PT 33+38.13 | 5058.77 | 7290.77 |
| N 1/4 COR. | 5096.09 | 7398.61 |

MATCH LINE SEE SHEET 1
MATCH LINE SEE SHEET 2



WILLIAM HUND
8680 WICKERT RD.
SOUTH BRANCH, MI 48761

S87°21'55"W 2630.14'
NE SEC. COR TO N1/4 SEC 30

US-FORESTRY

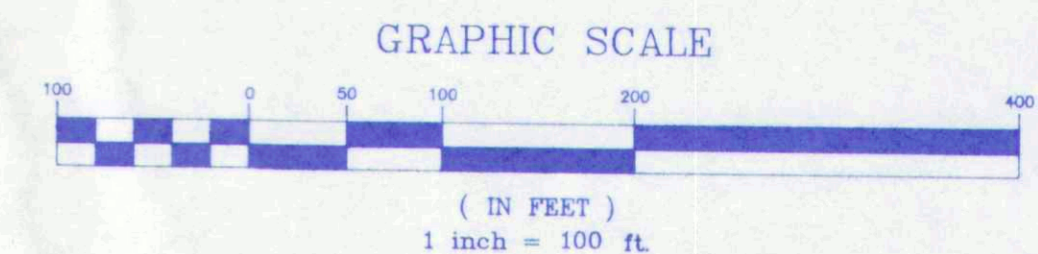
NE COR SEC. 30
FND CONC. MON
WITH BRASS CAP

| PC STA. | PT. STA. | RADIUS | ARC LENGTH | TANGENT | DELTA | BEARING | CHORD LENGTH | DESIGN SPEED |
|----------|----------|---------|------------|---------|------------|---------------|--------------|--------------|
| 47+58.25 | 49+55.91 | 2499.98 | 197.66' | 98.88 | 4° 31' 48" | N85° 26' 20"E | 197.61' | 55 MPH |
| 52+02.89 | 53+53.64 | 2515.40 | 150.75' | 75.40 | 3° 26' 02" | N84° 53' 32"E | 150.73' | 55 MPH |

| STATIONING | NORTHING, X | EASTING, Y |
|-------------------|-------------|------------|
| PC 47+58.25 | 5115.62 | 8709.75 |
| PT 49+55.91 | 5131.33 | 8906.73 |
| PC 52+02.89 | 5160.68 | 9151.96 |
| PT 53+52.93 | 5174.10 | 9301.41 |
| NE SEC. COR & POE | 5216.99 | 10025.95 |

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| DATE | REVISION |
|--------|--|
| MAR 97 | REVISION TO ALIGNMENT |
| SEP 97 | REVISION TO ALIGNMENT |
| OCT 97 | REVISE CURVES; ADD CURVE & COORD. TABLE |

| DATE | REVISION |
|------|----------|
| | |
| | |

| TRNO | LEVEL |
|------|-------|
| | |
| | |

CLIENT
IOSCO COUNTY ROAD COMMISSION

| SEC. | DRAWN |
|--------|-------------|
| | |
| COUNTY | DESIGN CHK. |
| STATE | DATE |



Cranger and Associates, Inc.
Architects • Engineers • Surveyors
224 S. Main St. / Cheboygan, Michigan 49721
1140 W. Lake St. / Tawas City, Michigan 48763

TITLE
PLAN VIEW OF PROPOSED
WICKERT ROAD REALIGNMENT PROJECT
SECTION 19, T24N, R5E, IOSCO COUNTY

SCALE:
1" = 100'
SHEET 2 OF 5
JOB NO. T 2037 B