

CONVENTIONAL SIGNS & ABBREVIATIONS

| | | | |
|-----------------------------|-------|----------------------------|-------|
| STATE LINE | ----- | EXCAVATION | ----- |
| COUNTY LINE | ----- | EMBANKMENT | ----- |
| TOWNSHIP LINE | ----- | OVERHAUL | ----- |
| SECTION LINE | ----- | SURFACING | ----- |
| CITY, VILLAGE, OR BOROUGH | ----- | GUARD RAIL | ----- |
| FENCE LINE | ----- | INTERSECTION ANGLE | ----- |
| RIGHT-OF-WAY LINE | ----- | RADIUS | ----- |
| TRAVELLED WAY | ----- | ELEVATION | ----- |
| RAILROADS | ----- | VERTICAL CURVE | ----- |
| RETAINING WALL | ----- | BENCH MARK | ----- |
| BASE OR SURVEY LINE | ----- | SECTIONAL CONCRETE CULVERT | ----- |
| LEVEE | ----- | CORRUGATED METAL CULVERT | ----- |
| GRAVEL PIT | ----- | CULVERT HAUL | ----- |
| SAND PIT | ----- | TON MILES | ----- |
| CLAY PIT | ----- | PLACE | ----- |
| ROCK QUARRY | ----- | IN PLACE | ----- |
| CULVERTS | ----- | REPLACE | ----- |
| PLAIN | ----- | RIGHT | ----- |
| WITH FACE WALLS | ----- | LEFT | ----- |
| WITH WING WALLS | ----- | HAND DITCHING | ----- |
| DROP INLET | ----- | POINT OF CURVE | ----- |
| POWER POLE LINE | ----- | POINT OF TANGENT | ----- |
| TELEPHONE OR TELEGRAPH LINE | ----- | POINT OF INTERSECTION | ----- |
| MARSH | ----- | SPECIAL EXCAVATION | ----- |
| HEDGE, BUSH, OR TIMBER | ----- | SPECIAL FLOWING | ----- |
| GROUND ELEVATION | ----- | TELEPHONE POLE | ----- |
| GRADE ELEVATION | ----- | | |

OFFICE OF COUNTY ENGINEER

RAMSEY COUNTY

Plan and Profile of County Project No. 25-57

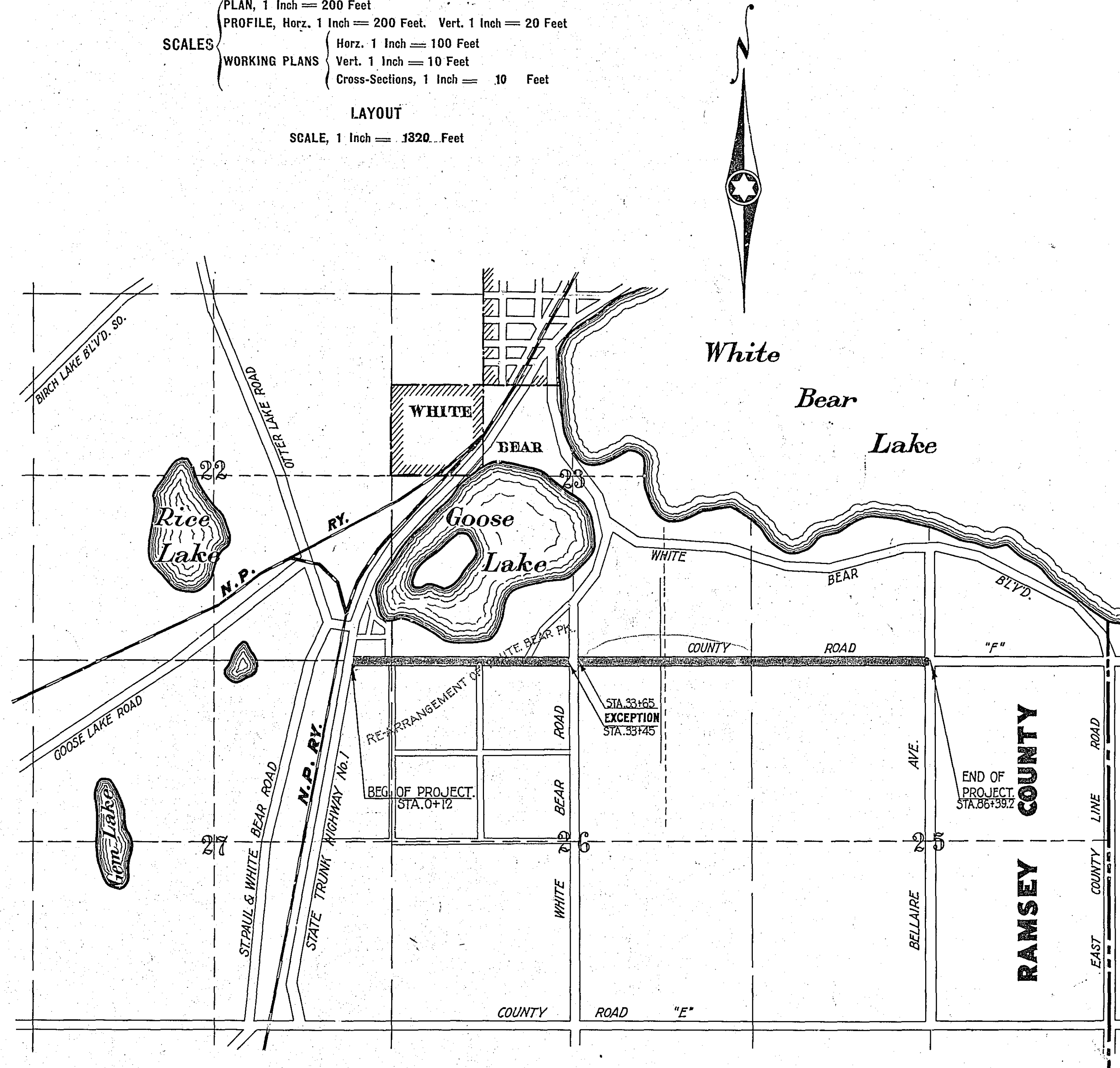
A point 714.2' West of the S.E. Cor. of Sec. 22, T30N-R22W To the S4 Cor. Sec. 24, T30N-R22W
 Give proper reference to Sections, Township and Range

GROSS LENGTH 8627.2 FEET 1.634 MILES
 LENGTH OF EXCEPTIONS 20 FEET .0004 MILES
 NET LENGTH 8607.2 FEET 1.630 MILES

PLAN, 1 Inch = 200 Feet
 PROFILE, Horz. 1 Inch = 200 Feet, Vert. 1 Inch = 20 Feet
 WORKING PLANS { Horz. 1 Inch = 100 Feet
 { Vert. 1 Inch = 10 Feet
 Cross-Sections, 1 Inch = 10 Feet

LAYOUT

SCALE, 1 Inch = 1320 Feet



Note:
 Gravel haul computed from pit known as the Gladstone pit, located in the N.W. 1/4 of Sec. 15-T29N-R22W. Haul distance 50 miles from Sta. 33+55. 0.75 mile of good gravel road, balance of haul on concrete pavement.

INDEX OF SHEETS

Sheet No. 1. Title Sheet and Layout Map
 " No. 2. Typical Cross-Sections and Statement
 " No. 3. Plan and Profile, Sta. 0+12 to Sta. 33+55
 " No. 4 & 5 Cross Sections

Date of Resolution for Preparation of Plans Mar. 2, 1925
 Planned by E. J. Riggs DESIGNING HIGHWAY ENGINEER
 Recommended for Approval E. J. Riggs CONSTRUCTION ENGINEER
 Plans Approved and Recommended for Consideration _____ COUNTY SURVEYOR
 Approved by County Board _____ CHAIRMAN OF COUNTY BOARD

| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | NO. OF DAYS CHECKED | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
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