

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

C.T.H. "AA" - POLAR

C.T.H. "S"
 LANGLADE COUNTY

STATE PROJECT NUMBER
9381-4-70

Scales
 Plan 1 in = 100 ft
 Profile Hor 1 in = 100 ft Vert 1 in = 10 ft
 Cross Sections Hor 1 in = 5 ft Vert 1 in = 5 ft.

END OF PROJECT 9381-4-70

STA. 259+00

± 35' SOUTH OF N 1/4 COR. SEC. 2 T 30 N R 12 E
 * N 469,800 (± 200')
 * E 2,255,000 (± 200')

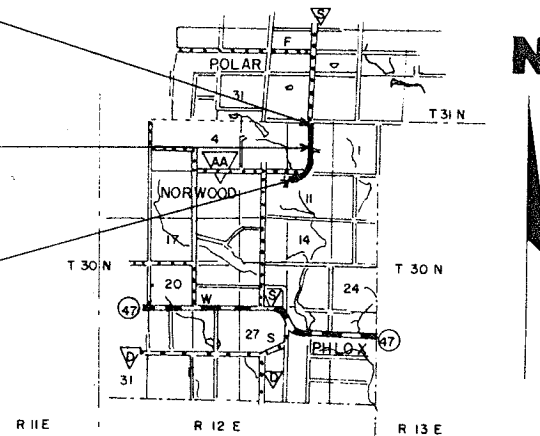
EQUATION

212 + 52.53 BACK
 = 214 + 18.43 AHEAD

BEGINNING OF PROJECT 9381-4-70

STA. 176+19

± 250' SOUTH & ± 80' WEST OF NE SEC COR
 SEC. 10 T 30 N R 12 E
 * N 463,700 (± 200')
 * E 2,252,500 (± 200')



Layout

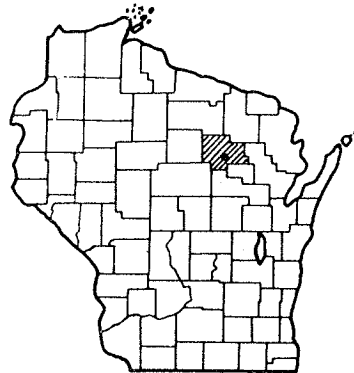
Scale 0 1 2 Mi.

Total Net Length of Centerline = 1.537 Mi.

Index of Sheets

| Sheet No. | Title |
|-----------|--|
| 1 | Typical Cross Sections |
| 2 | Estimate of Quantities |
| 3 | Miscellaneous Quantities |
| 4-4.2 | Right of Way Plat |
| 5-5.4 | Plan and Profile Sta. 176+19 - Sta. 259+00 |
| 6-6.7 | Standard Details |
| - | Structure Plans |
| - | Computer Earthwork Data |
| 8-8.19 | Cross Sections |

TOTAL SHEETS = 39



Design Designation

| | | |
|--------|------|-------------|
| A.D.T. | 1976 | = 280 |
| A.D.T. | 1996 | = 350 |
| D.H.V. | | = 45 |
| D. | | = 60 |
| T. | | = 10% |
| V. | | = 50 M.P.H. |

Conventional Signs

| | | | |
|--|-------|-------------------------------|-------|
| County Line | ----- | Culverts in Place | ----- |
| Township or Range Line | ----- | Culverts Required | ----- |
| Section Line | ----- | Drop Inlet | ----- |
| New Right of Way Line | ----- | Power Pole | ----- |
| Present Right of Way Line | ----- | Telephone or Telegraph Pole | ----- |
| Wire Fence (type) | ----- | Right of Way Markers | ----- |
| Corporate or City Limits | ----- | Reference Stake for Hubs Only | ----- |
| Property Line | ----- | Marsh | ----- |
| Traveled Way or P.E. | ----- | Hedge | ----- |
| Rail roads | ----- | Trees | ----- |
| Base or Survey Line | ----- | Ground Elevation | ----- |
| Caution Symbol (combustible fluids under pressure) | ----- | Grade Elevation | ----- |

| STATE PROJECT | FEDERAL PROJECT | |
|---------------|-----------------|----------|
| | PROJECT | CONTRACT |
| 9381-4-70 | RS1370(2) | 1 |
| | | |
| | | |

LANGLADE COUNTY HIGHWAY DEPARTMENT

APPROVED BY *Thomas Bayler*
 COUNTY HIGHWAY COMMISSIONER
 DATE: 7/25/76

Richard G. Millman
 RICHARD G. MILLMAN
 ORIGINAL
 V & M INC. CE 00361
 122 8TH STREET SOUTH
 WISCONSIN RAPIDS WISCONSIN

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

Surveyor V & M INC. District Checker R.J.S.
 Designer V & M INC. C.O. Checker R.A.H. *R.A.H.*

Correct:

Date 4/2/76 *R.D. Schuchter*
 District Engineer

Recommended for Approval:

Date 6/10/76 *D.J. Strand*
 Chief of Facilities Development

Approved:

Date 6/11/76 *H. J. Judd*
 State Highway Engineer

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 REGION 5 WISCONSIN DIVISION

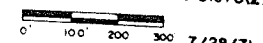
Approved:

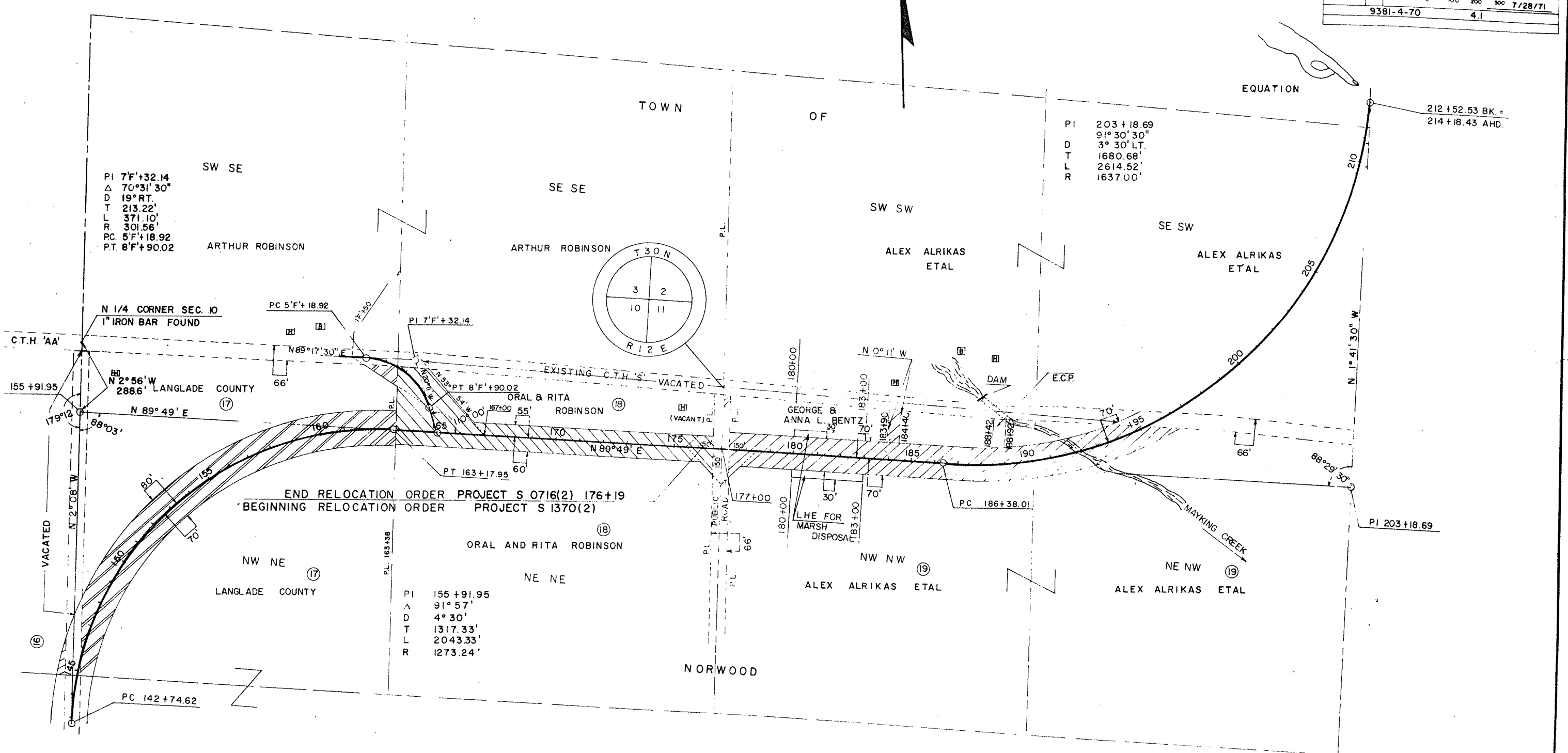
Date _____ Division Engineer

Catalog No. 2130-101

RECORD # 20062
 LANGLADE COUNTY SURVEYORS OFFICE
 DATE FILED: 11/30/15 BY: D-TLUSTY

* COORDINATES ARE SCALED FROM
 USGS TOPOGRAPHIC MAP ANTIGO, WIS.
 QUADRANGLE FOR IDENTIFICATION ONLY.

| | | | | |
|---|------|-----------------------------|--------------|--------------|
| REVISION | DATE | PROJECT I.D. | SHEET NUMBER | TOTAL SHEETS |
| 8-12-71 | KRV | | 4.4 | |
| 8-18-75 | OGF | FEDERAL PROJECT DESIGNATION | | |
| PLAT OF RIGHT OF WAY REQUIRED | | | | |
| PROJECT S 0716(2) & S1370(2) | | | | |
|  | | | | |
| 9381-4-70 | | | 4.1 | |



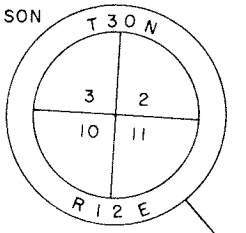
PI 7'F'+32.14
 Δ 70°31'30"
 D 19°RT.
 T 213.22'
 L 371.10'
 R 301.56'
 PC 5'F'+18.92
 PT 8'F'+90.02

PI 203+18.69
 Δ 91°30'30"
 D 3°30'LT.
 T 1680.68'
 L 2614.52'
 R 1637.00'

212+52.53 BK. =
 214+18.43 AHD.

END RELOCATION ORDER PROJECT S 0716(2) 176+19
 BEGINNING RELOCATION ORDER PROJECT S 1370(2)

PI 155+91.95
 Δ 91°57'
 D 4°30'
 T 1317.33'
 L 2043.33'
 R 1273.24'



N 1/4 CORNER SEC. 10
 1" IRON BAR FOUND
 N 2°56'W
 288.6'
 N 89°49'E

NW NE
 LANGLADE COUNTY

ORAL AND RITA ROBINSON
 NE NE

NW NW
 ALEX ALRIKAS ETAL

NE NW
 ALEX ALRIKAS ETAL

TOWN

OF

EQUATION

NORWOOD

SW SE

SE SE

SW SW

SE SW

ARTHUR ROBINSON

ARTHUR ROBINSON

ALEX ALRIKAS ETAL

ALEX ALRIKAS ETAL

N 1/4 CORNER SEC. 10
 1" IRON BAR FOUND

PC 5'F'+18.92

PI 7'F'+32.14

ORAL & RITA ROBINSON

GEORGE & ANNA L. BENTZ

PC 186+38.01

PI 203+18.69

N 2°56'W
 288.6'

N 89°49'E

EXISTING C.T.H.'S VACATED

PUBLIC ROAD

LHE FOR MARSH DISPOSAL

DAM

E.C.P.

MAYKING CREEK

VACATED

(16)

(17)

(18)

(19)

(19)

C.T.H. 'AA'

179°12'

68°03'

155

160

165

170

175

180

185

190

195

200

205

210

215

220

225

230

235

240

245

250

255

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275

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980

985

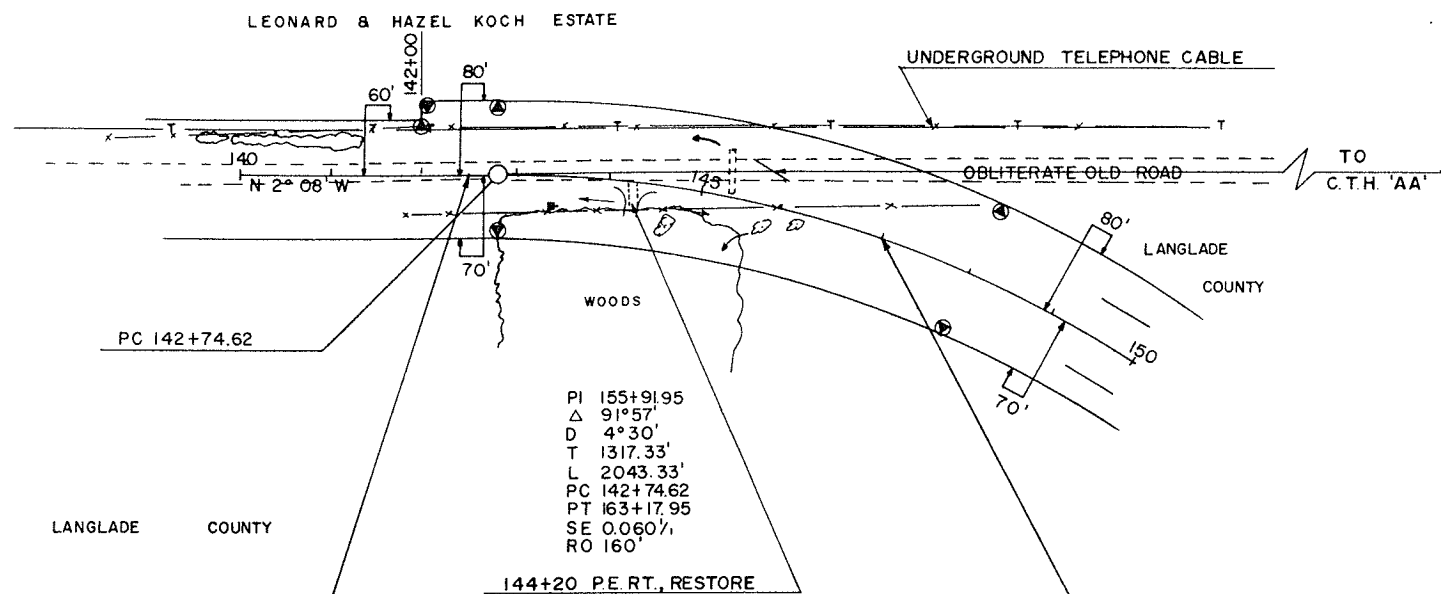
990

995

1000

| BENCH MARKS | | | | |
|-------------|--------|-------------|----------|--------|
| NO. | STA. | DESCRIPTION | LOCATION | ELEV. |
| 10 | 122+58 | POWER POLE | 90' RT | 178.91 |
| 11 | 130+88 | 30" ELM | 48' RT | 167.68 |
| 12 | 144+50 | 12" ELM | 55' RT | 197.72 |

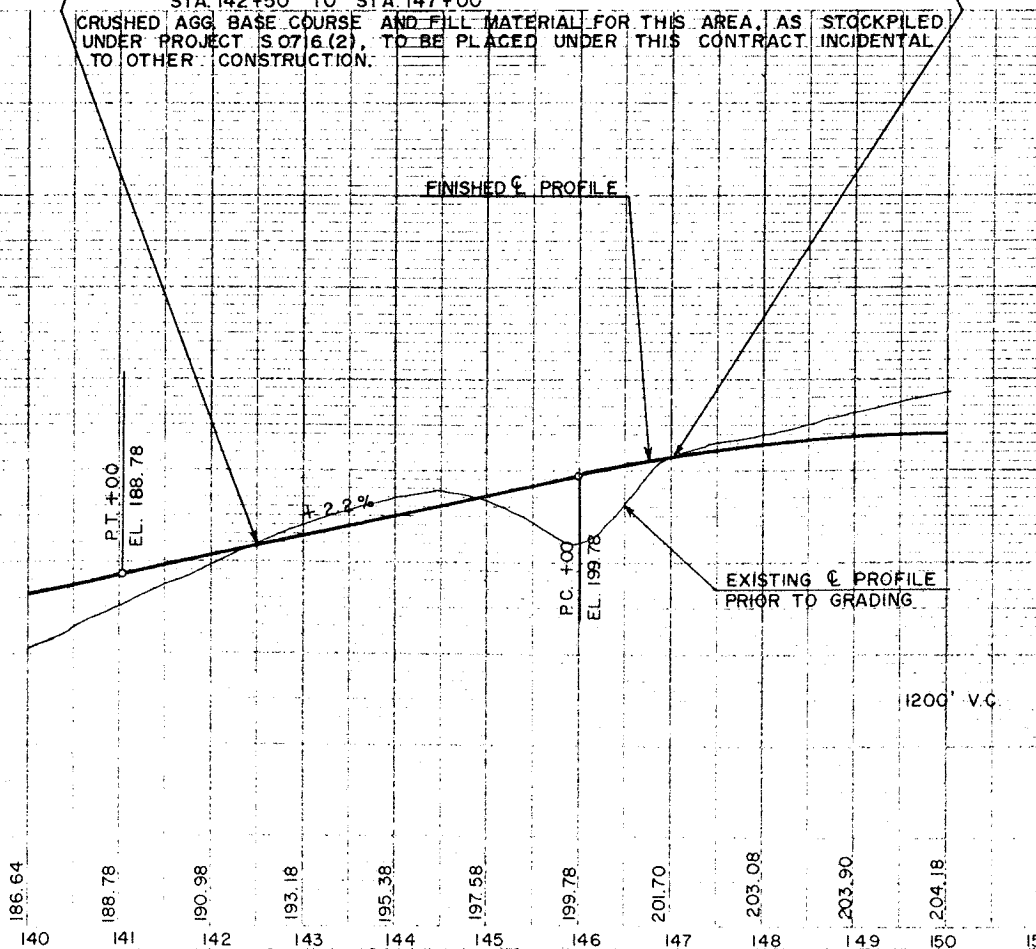
| PROJECT | DESIGNATION | SHEET NO. |
|-----------|-------------|-----------|
| 9381-4-70 | | 5 |



STA. 142+50 TO STA. 147+00
 CRUSHED AGG. BASE COURSE AND FILL MATERIAL FOR THIS AREA, AS STOCKPILED
 UNDER PROJECT S 0716(2), TO BE PLACED UNDER THIS CONTRACT INCIDENTAL
 TO OTHER CONSTRUCTION.

NOTE:
 ALL INFORMATION SHOWN ON PLAN SHEETS
 COVERING STATION 140 TO STATION
 176+19 ARE SHOWN FOR REFERENCE ONLY
 WITH THE EXCEPTION OF APPROACH
 WORK AT STATION 142+50 TO STATION
 147+00 AND FROM STATION 147+00 TO
 163+75. ALSO EXCEPT THE OBLITER-
 ATION OF THE EXISTING C.T.H.'S
 AND THE CONSTRUCTION OF THE P.E. AT
 STATION 144+20.

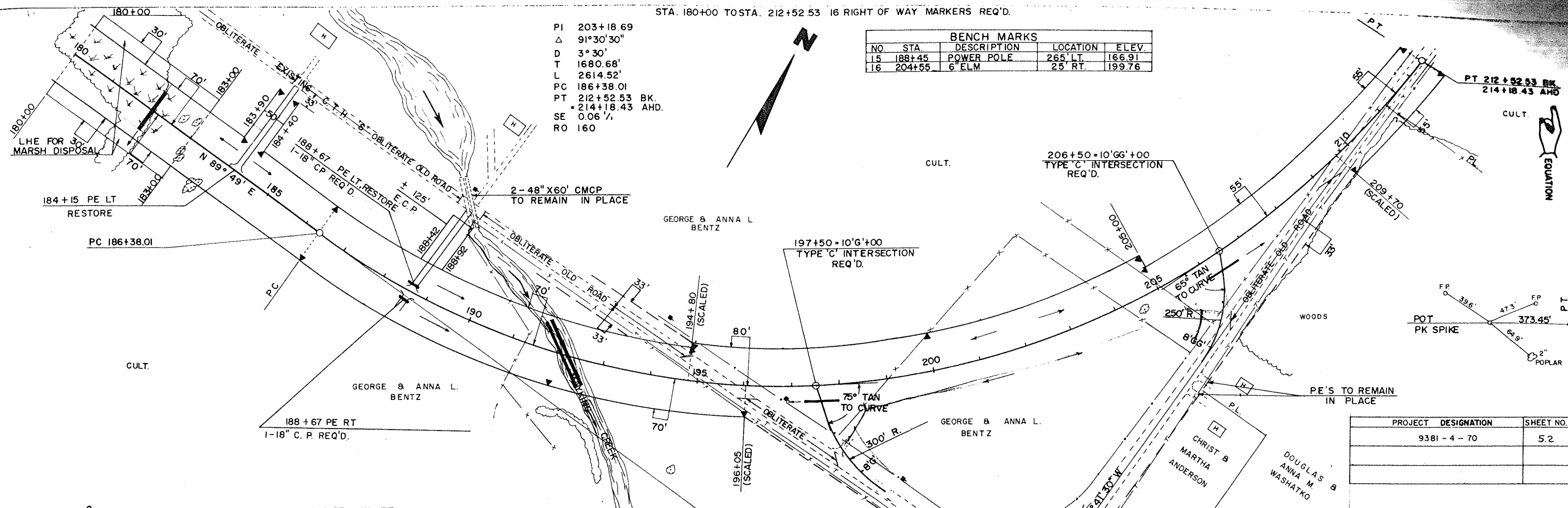
ALL
 WORK FROM STATION 142+50 TO STATION
 176+19 PERFORMED UNDER THIS CONTRACT
 INCLUDING THE BITUMINOUS SURFACING
 AND SHOULDERS SHALL BE CONSIDERED
 APPROACH WORK TO THIS PROJECT AND
 SHALL CONFORM TO THE STANDARD
 SPECIFICATIONS AND THE APPLICABLE
 SPECIAL PROVISIONS.



STA. 180+00 TO STA. 212+52.53 16 RIGHT OF WAY MARKERS REQ'D.

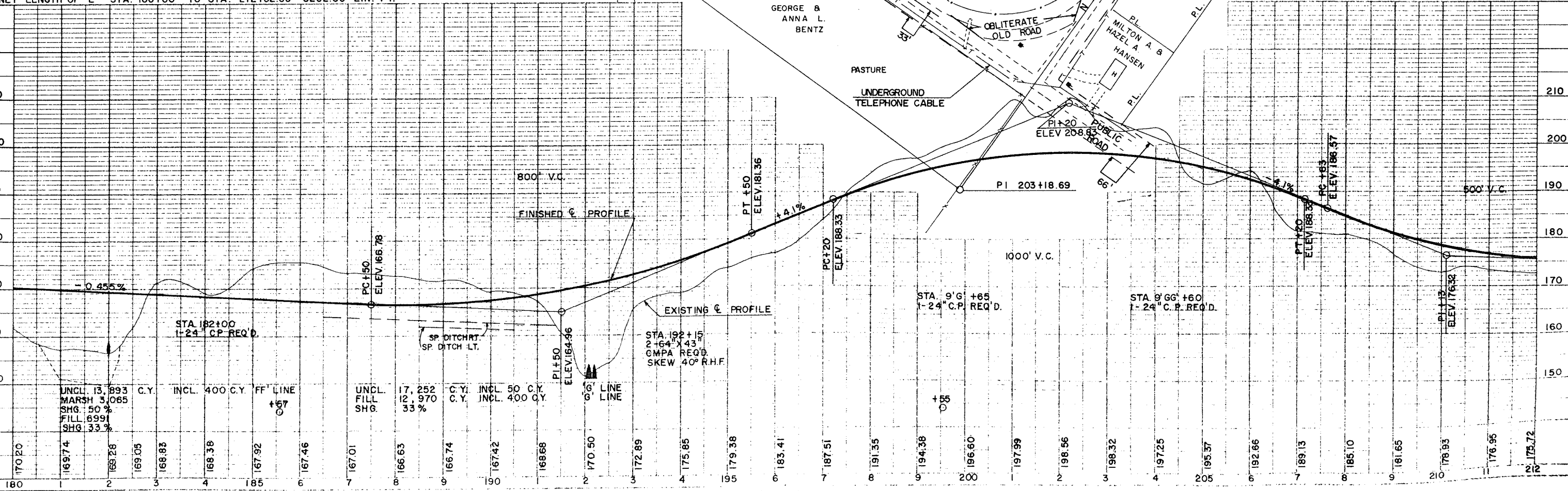
PI 203+18.69
 Δ 91°30'30"
 D 3°30'
 T 1680.68'
 L 2614.52'
 PC 186+38.01
 PT 212+52.53 BK.
 = 214+18.43 AHD.
 SE 0.06 %
 RO 160

| BENCH MARKS | | | |
|-------------|--------|-------------|-----------------|
| NO | STA | DESCRIPTION | ELEV. |
| 15 | 188+45 | POWER POLE | 265' LT. 166.91 |
| 16 | 204+55 | 6' ELM | 25' RT. 199.76 |



| PROJECT DESIGNATION | SHEET NO. |
|---------------------|-----------|
| 9381-4-70 | 5.2 |

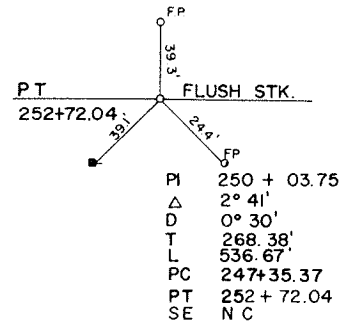
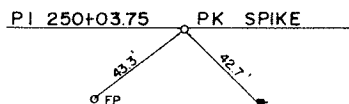
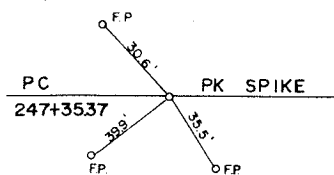
NET LENGTH OF ϕ STA. 180+00 TO STA. 212+52.53 = 3252.53 LIN. FT.



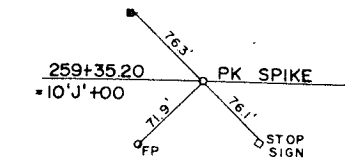
UNCL. 13,893 C.Y. MARSH 3,065 SHG. 50% FILL 6991 SHG. 33%
 INCL. 400 C.Y. FF LINE
 UNCL. FILL SHG. 17,252 C.Y. INCL. 50 C.Y. INCL. 400 C.Y. SHG. 33%

STA 192+15
 2+64' X 43'
 GMPA REQ'D.
 SKEW 40° R.H.F.

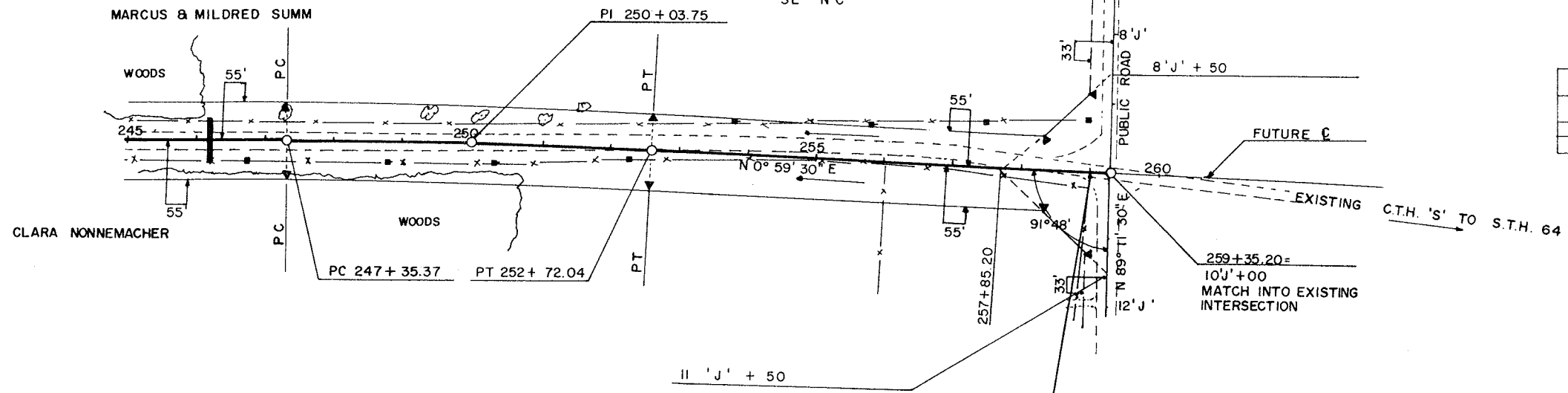
STA. 245+00 TO STA 259+00 8 RIGHT OF WAY MARKERS REQ'D.



| PROJECT DESIGNATION | |
|---------------------|-----|
| 9381-4-70 | 2-6 |



| BENCH MARKS | | | | |
|-------------|--------|-------------|----------|--------|
| NO. | STA. | DESCRIPTION | LOCATION | ELEV. |
| 20 | 251+63 | 28" MAPLE | 59' LT | 185.64 |
| 21 | 260+45 | 12" ELM | 70' RT | 195.97 |



NET LENGTH OF C STA. 245+00 TO STA 259+00 = 1400 LIN. FT.

| | | |
|--------|------|------|
| UNCL. | 5429 | C.Y. |
| BORROW | 1132 | C.Y. |
| FILL | 4932 | C.Y. |
| SHG. | 35% | |

