

5-11

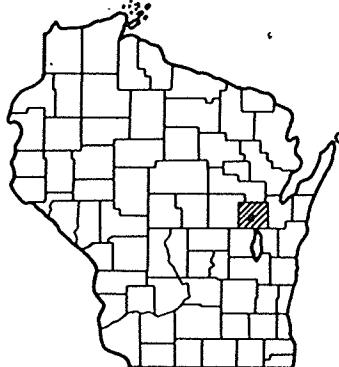
STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Index of Sheets

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 Sheet No. 3 Estimate of Quantities
 Sheet No. 3A Miscellaneous Quantities
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 Sheet No. 8 - 8.22 Cross Sections

TOTAL SHEETS = 51

PLAN AND PROFILE OF PROPOSED
NEW LONDON - FREEDOM ROAD

EAST SECTION

C.T.H. "S"

OUTAGAMIE COUNTY

STATE PROJECT NUMBER
6038-2- 72

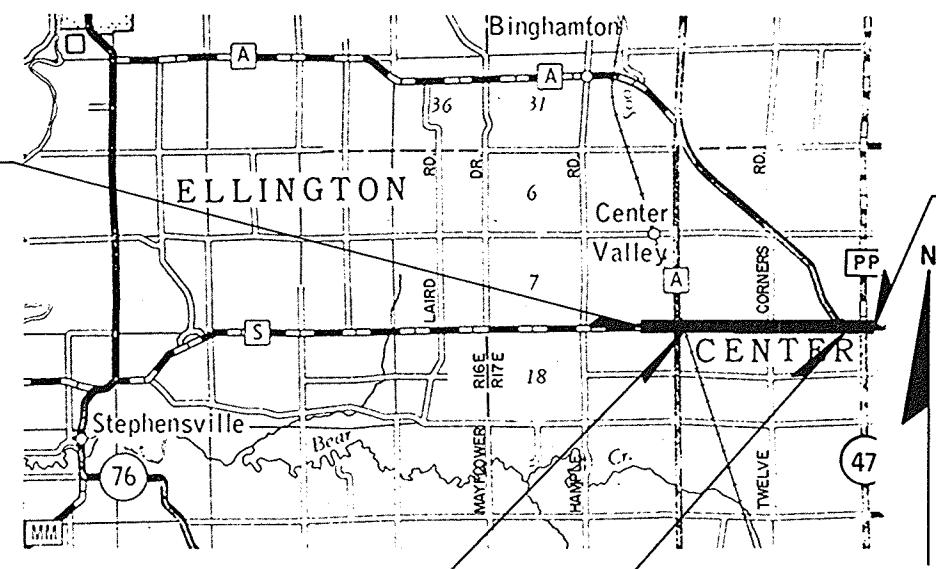
Scales Plan 1 in = 100 ft
 Profile Hor. 1 in = 100 ft Vert. 1 in = 10 ft
 Cross Sections Hor. 1 in = 5ft Vert. 1 in = 5ft

Design Designation

A.D.T. 1976 = 600
 A.D.T. 1996 = 920
 D.H.V. 1996 = 120
 D. = 45-55
 T. = 5.0%
 V. = 50 M.P.H.

BEGIN PROJECT 6038-2-71,72

STATION 253 + 67.00

N = 205,900 ± 200 FT. *
 E = 2,401,800 ± 200 FT. *LOCATED 24.50 FT. SOUTH AND 2105.55 WEST OF
 THE S.E. CORNER OF SEC. 8, T22N, R17E
 SCALED FROM U.S.G.S. 15 MIN. SERIES
 *APPLETON QUADRANGLE

END PROJECT 6038-2-71,72

STATION 382 + 00.00

N = 205,910 ± 200 FT. *
 E = 2,414,640 ± 200 FT. *LOCATED 326FT SOUTH AND 269.91FT EAST OF
 THE S.E. CORNER OF SEC. 10, T22N, R17E
 *SCALED FROM U.S.G.S. 15 MIN. SERIES
 APPLETON QUADRANGLE

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	(type),	Telephone or Telegraph Pole	—
Wire Fence	—	Right of Way Markers	—
Corporate or City Limits	—	Reference Stake for Hubs Only	—
Property Line	—	Marsh	—
Traveled Way or P.E.	—	Hedge	—
Railroads	—	Trees	—
Base or Survey Line	—	Ground Elevation	—
Caution Symbol (combustible fluids under pressure)	—	Grade Elevation	—

Layout
 Scale 0 1/2 1 MILE

Total Net Length of Centerline 2.352 Mi.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6038-2-71	RS 1090(I)	1
6038-2-72	RS 1090(I)	2

"S" - //

APPROVED
FOR
OUTAGAMIE COUNTY
12-20-78 *Malvina Maule*
DATE SIGNATURE OF OFFICIAL

WISCONSIN
ROAD &
RECREATION
DEPARTMENT
DIVISION OF HIGHWAYS
GENERAL ENGINEER

PLANS PREPARED BY
OWEN AYRES & ASSOCIATES
CONSULTING ENGINEERS
GREEN BAY, WISCONSIN

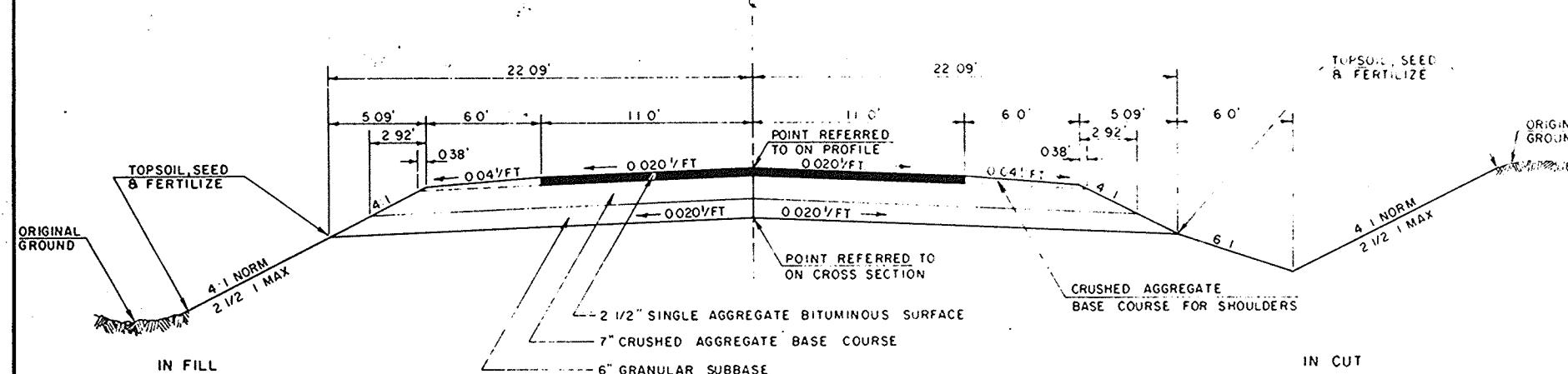
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Surveyor	District Checker	H.A.T.
Designer	C.O. Checker	V.R.T.
Dist. Supervisor	J.E.F.	C.O. Monitor

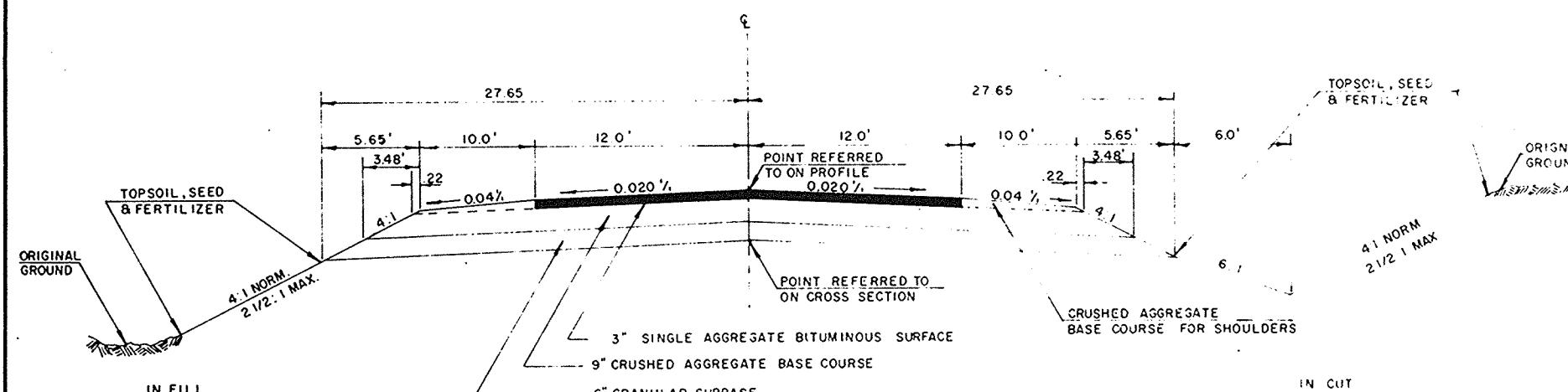
Correct:
Date 3-15-78 *C.R. Ryding*
Recommended for Approval:
Date 4-23-78 *D.J. Strand*
Approved:
Date 4-27-78 *H.J. Jell*
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION 5 WISCONSIN DIVISION
Approved:
Date *Director Engineer*

"S" - 11

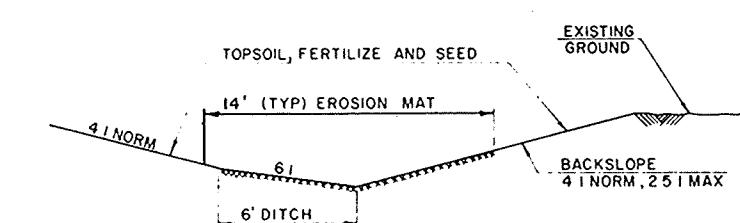
PROJECT DESIGNATION		SHEET NO.
6038-2-71,72		2
TYPICAL SECTIONS FOR		
C.T.H. "S"	OUTAGAMIE CO.	



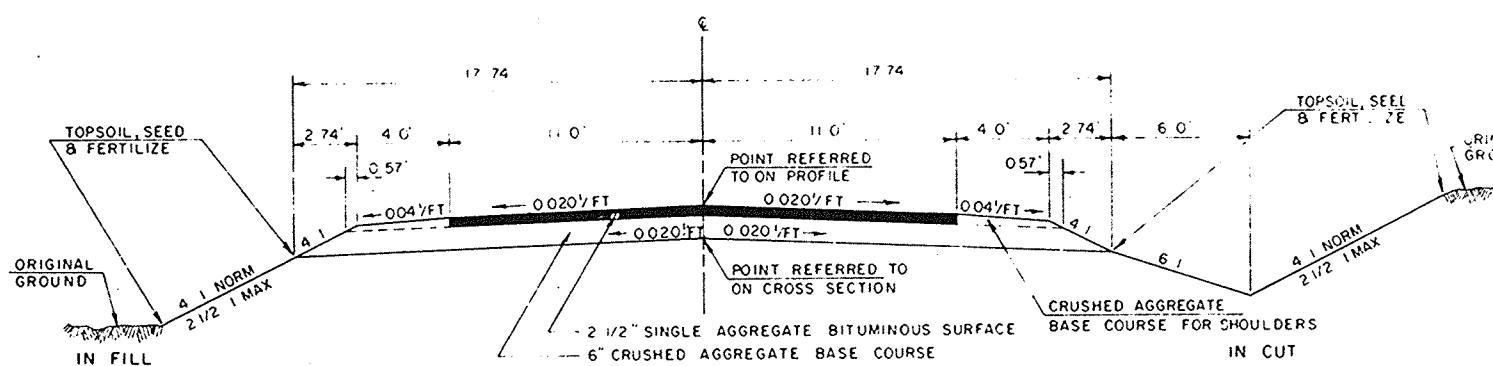
TYPICAL FINISHED SECTION
C.T.H. "S" AND C.T.H. "PP"



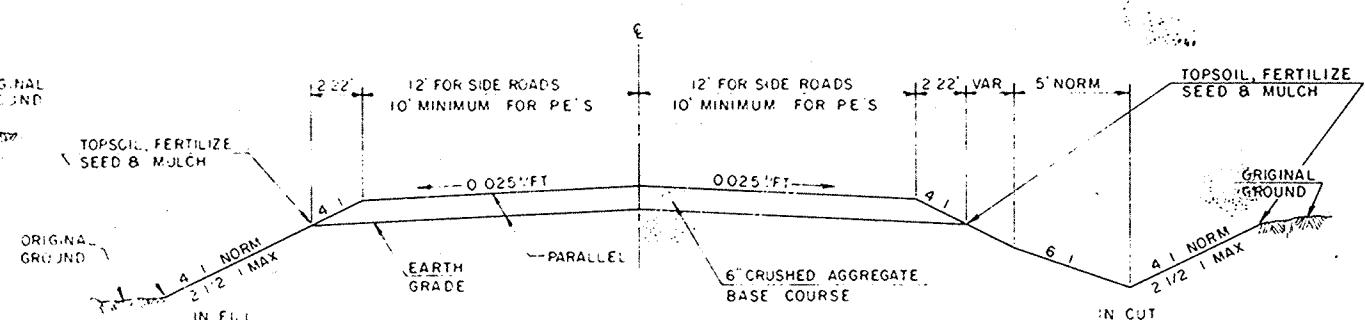
EROSION MAT



TYPICAL FINISHED SECTION
C.T.H. "A"



TYPICAL FINISHED SECTION
SIDE ROADS



TYPICAL CROSS SECTION FOR PRIVATE ENTRANCES
AND GRAVEL SURFACE SIDE ROADS

ESTIMATE OF QUANTITIES

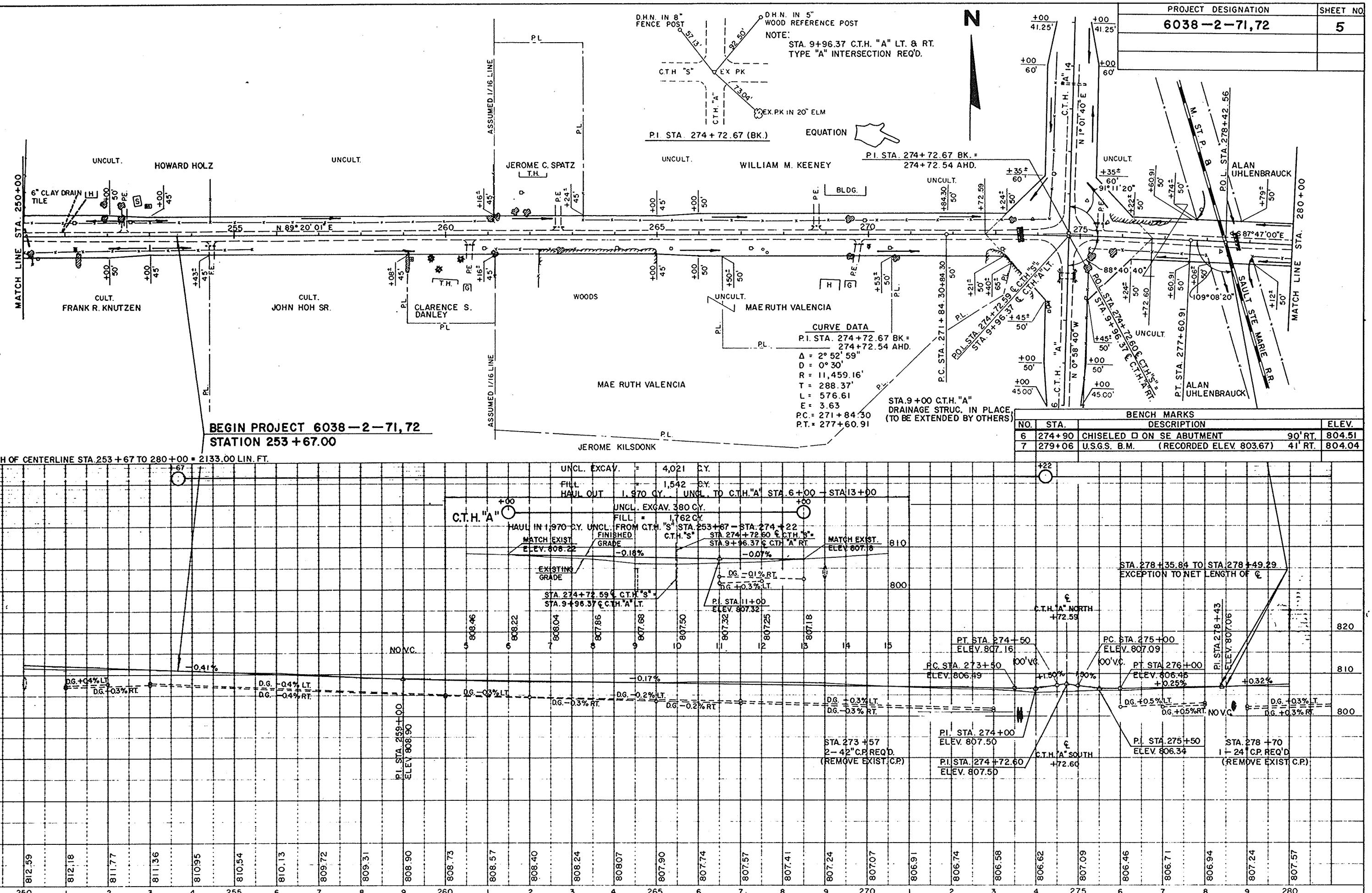
6038 -- 2- 71 CONTRACT NO. 1 - GRADE, SJB BASE, &
BASE COURSE (SHAPING & COMPACTING)
S.A.B.S. (PLACING)

6038 -2- 72 CONTRACT NO. 2 -
BASE COURSE (PRODUCING & HAULING)
S.A.B.S. MIX (PRODUCING & HAULING)

STATE PROJECT NUMBER	SHEET NO.
6038-2-71,72	3

CONTRACT NO.	STATION TO STATION		NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		EXCAVATION	GRANULAR SUBBASE COURSE, 6 - INCH	FINISHING ROADWAY	PRODUCING & HAULING CRUSHED AGGREGATE BASE COURSE	SHAPING & COMPACTING CRUSHED AGGREGATE BASE COURSE	PRODUCING & HAULING SINGLE AGGREGATE BITUMINOUS SURFACE	PLACING SINGLE AGGREGATE BITUMINOUS SURFACE	BITUMINOUS MATERIAL FOR SURFACE COURSE	CULVERT PIPE CLASS III					APRON ENDWALLS FOR CULVERT PIPE						
								UNCLASSIFIED	BORROW							18 - INCH	24 - INCH	30 - INCH	42 - INCH	60 - INCH	18 - INCH	24 - INCH	30 - INCH	42 - INCH	60 - INCH		
		ITEM NO.	20101	20102	20104	20105		20503	20801	21220		21301	90001	90001	90002	40602	52003	52005	52007	52010	52013	52061	52063	52065	52068	52071	
	UNIT	LIN. FT.	STA.	IN. DIA.	STA.	IN. DIA.		CU. YD.	CU. YD.	SQ. YD.		L.S.	TON	TON	TON	TON	LIN. FT.	EA.	EA.	EA.	EA.	EA.					
I	253+67.00 - 382+00.00	12,419.55	2	355	2	355		29,745	9,200	63,650		1		27,800		5,735		560	198	130	108	120	40	8	4	4	2
2	253+67.00 - 382+00.00	12,419.55												27,800		5,735		344									
	PROJECT TOTALS	12,419.55	2	355	2	355		29,745	9,200	63,650		1	27,800	27,800	5,735	5,735	344	560	198	130	108	120	40	8	4	4	2

* UNDISTRIBUTED



PROJECT DESIGNATION	SHEET NO.
6038-2-71,72	51

STREET NO.
51

ALAN UHLENBRAUCK

STA. 280+00

MATCH LINE

UNCULT.

8'

50'

CULT.

ALAN UHLENBRAUCK

DONALD E.
WORDEN SR.

+00
50'

+00
55'

+82[±]
55'

+03[±]
55'

S 87°47'00"E

290

+82[±]
50'

Detailed description of the diagram: The diagram illustrates a drainage system. A vertical line at the top represents the Head of Navigation in Topographic Position (H.N. IN T.P.) with a value of 31-02. A horizontal dashed line extends from this point. A vertical dashed line is also present. A point labeled 'P.K.' is marked on the horizontal dashed line. A line labeled 'D 40.68' and '88° 22' connects to a point labeled 'D.H.N. IN 6" FENCE POST' on the horizontal dashed line. A vertical line labeled 'H.N. IN P.P. 438-31' is shown. A horizontal line labeled 'I. STA. 296+36.85' is at the bottom. A 6" metal drain pipe is shown with a length of 300'. A 55' vertical line is labeled 'RL.' and '55'. A 50' vertical line is labeled '50'. A horizontal line labeled 'S 88° 28' 27"E' is shown. A vertical dashed line labeled '1/4 LINE' is on the right. A vertical line labeled '+92.26' and '55' is on the right. A vertical line labeled '+92.26' and '50' is on the right. A vertical line labeled 'F.E.' is on the right. A horizontal line labeled 'Z' is at the bottom right. A vertical line labeled 'AZ. 179° 18' 33"' is at the bottom left.

N

PROJECT	6038-2-71,72

VERNON J. JOCHMAN

STA. 308+40 P.E. LT.
1- 24" X 28" C.P., CL. III REQ'D

CULT.

CULT.

50'

305

55'

P.E.

S

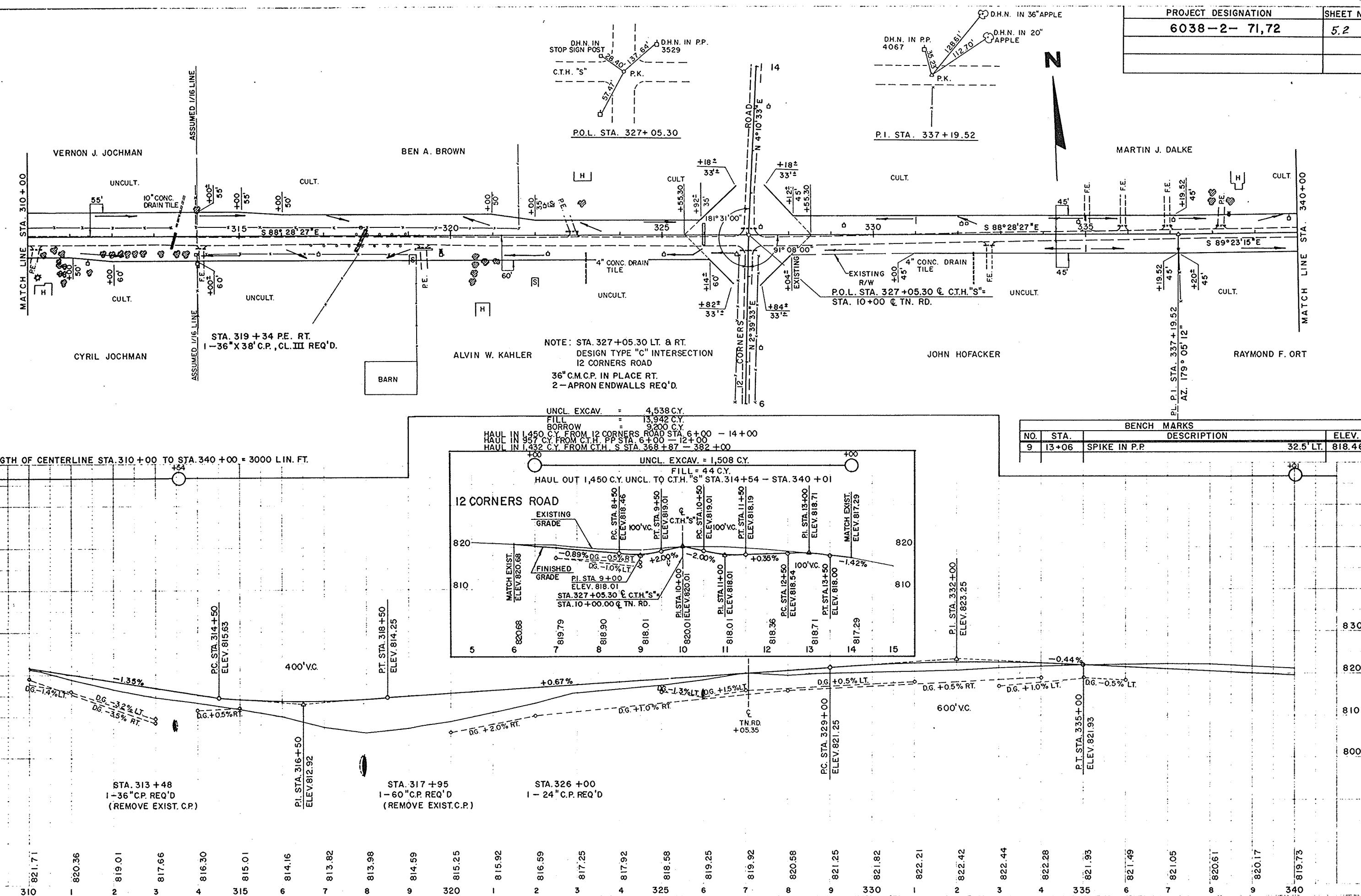
P.E.

CULT.

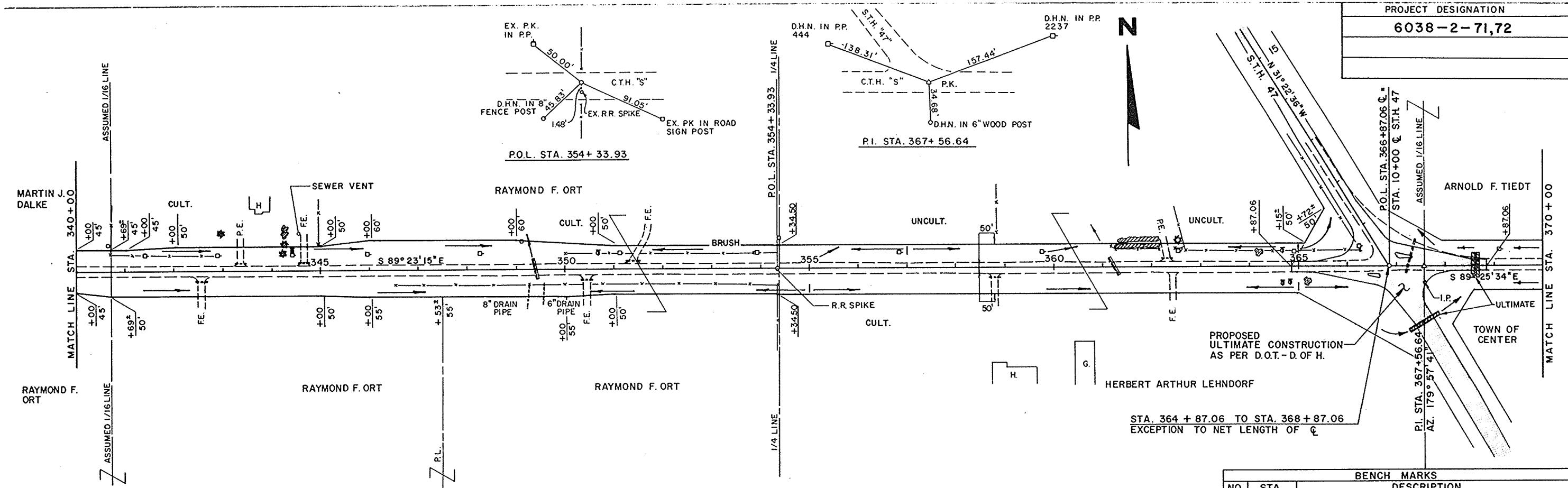
MATCH LINE STA. 310+00

CYRIL JOCHMAN

NET LENGTH OF CENTERLINE STA. 280 +00 TO STA. 310 +00 = 3000 LIN. FT.



PROJECT DESIGNATION		SHEET NO
6038-2-71,72		5.3



NET LENGTH OF CENTERLINE STA. 340+00 TO STA. 370+00 = 2600.00 LIN. FT.

UNCL. EXCAV. = 2,817
FILL = 2,118

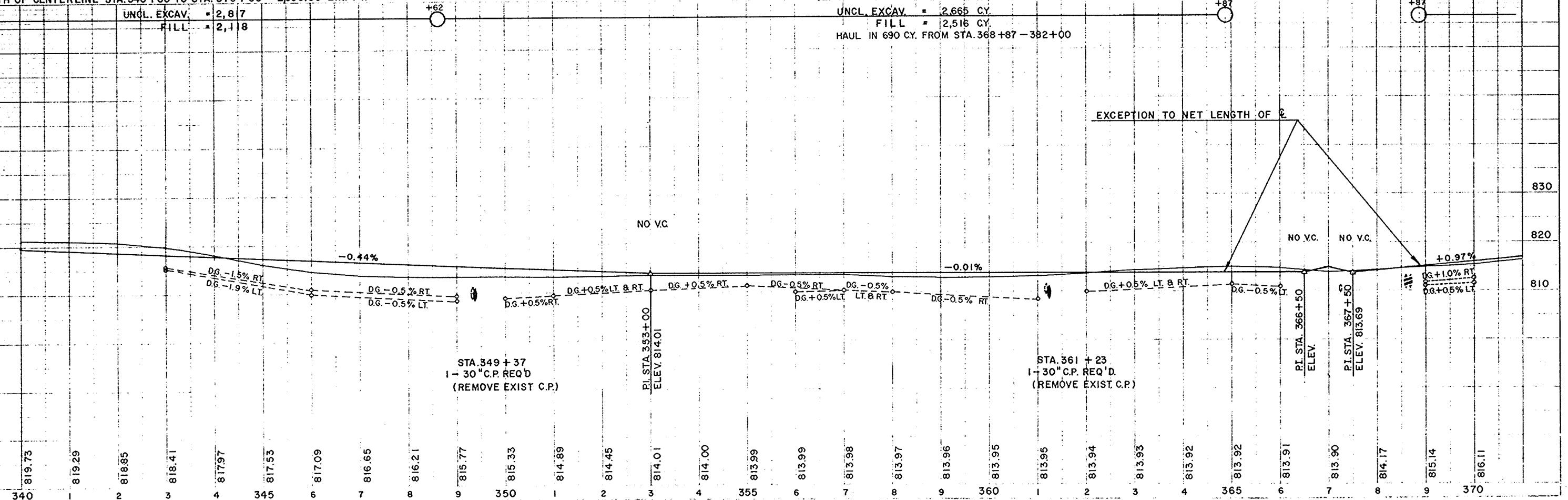
UNCL. EXCAV. = 2,665 CY.
FILL = 2,516 CY.
HAUL IN 690 CY. FROM STA. 368+87 - 382+00

BENCH MARKS		
NO.	STA.	DESCRIPTION
10	I2+64	SPIKE IN P.P. 32.5' LT. 814.66
11		SPIKE IN P.P. ON NW COR. "PP" & "S" 823.81
12		U.S.G.S. B.M. TT II B (RECORDED ELEV. 832.07) 832.45

EXCEPTION TO NET LENGTH OF 6

STA. 349 + 37
1 30" C.P. REQ'D.
(REMOVE EXIST C.P.)

STA. 361 + 23
1 30" C.P. REQ'D.
(REMOVE EXIST C.P.)



PROJECT	DESIGNATION	SHEET NO.
6038	- 2 - 71,72	5.4

ARNOLD F. TIEDT

* NOTE: SEE 1" = 50' CONSTRUCTION DETAIL FOR CONC. CURB AND GUTTER
STA. 372 + 62.4 TO STA. 374 + 71.0 6" DRAIN TILE —

STA. 12 + 00 PLUS - OUTAGAMIE COUNTY
PROJECT TO BE CONSTRUCTED UNDER
ANOTHER CONTRACT.

1

WOOD FENCE
PL. +09'
ALLEN TIEDT
PL.
2' SQ. MASONRY POSTS
PL.
SIGN POST
1" I.P. KENNETH L. BRAUN
H. G.
TAV.
C.T.H. "S"
S-89°-25'-34"E
375
+00' 50'
NEW R/W LINE
TOWN OF CENTER
R/W POSTS
FRED A. RUSCH
OBLITERATE OLD ROAD
DITCH DAM REQ'D
PI. STA. 6 + 71.10
PT. STA. 7 + 09.31
+00' 50'
+00' EXT.
TELE. CABLE MARKER
PC. STA. 6 + 32.92
6" DRAIN TILE
H.
C.T.H. "S"
S-89°-18'E
385
R/W POST
SEE INTERSECTION DETAIL 1" = 50'
EARL HERMANN
CURVE NOTE
PI. = 6 + 71.10
Z. = 176°-10'-50"
Δ. = 3°-49'-10"
D. = 5°
T. = 38.21'
L. = 76.39'
S.E. = 0.04'/'
END PROJECT 6038 - 2-71
STA. 382 + 00.00

END PROJECT 6038 - 2 - 71,7
STA. 382 + 00.00

