5-17

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6037-1-73	Co # 206-79	1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

FREEDOM — EAST COUNTY LINE ROAD

(SECTION LINE ROAD — C.T.H. "U")

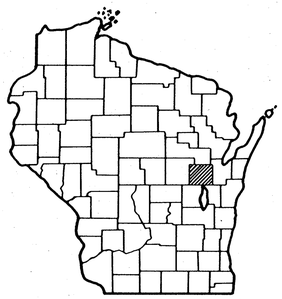
C.T.H. "S"
OUTAGAMIE COUNTY

COUNTY PROJECT NO. 206-79

STATE PROJECT NUMBER
6037-1-73

Index of Sheets

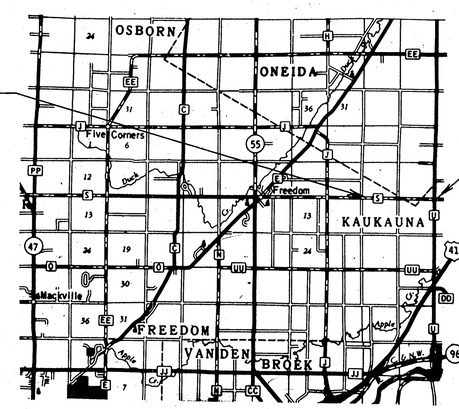
TOTAL SHEETS =



Scales PLAN: 1" = 100'
PROFILE: HOR. 1" = 100'. VERT. 1" = 10'
CROSS SECTIONS: HOR. 1" = 5'. VERT. 1" = 5'

BEGIN PROJECT 6037-1-73
STA. 198 + 44.55
N = 206,500 ±200' ✱
E = 2457,350 ±200' ✱

✱ SCALED FROM U.S.G.S. 15 MIN. SERIES APPLETON AND DEPERE QUADRANGLES



END PROJECT 6037-1-73
STA. 297 + 62.91
N = 206,625 ±200' ✱
E = 2472,630 ±200' ✱

✱ SCALED FROM U.S.G.S. 15 MIN. SERIES APPLETON AND DEPERE QUADRANGLES

N

Design Designation

A.D.T. 1980	=	550
A.D.T. 2000	=	950
D.H.V. 2000	=	130
D.	=	60-40
T.	=	4.6 %
V.	=	50 M.P.H.

Conventional Signs

County Line
Township or Range Line
Section Line
Corporate or City Limits
Property line
Lot Line
Existing Right of Way Line
New Right of Way Line
Base or Survey Line
Slope Intercept
Existing Roadway or Private Entrance
Caution Symbol (Combustible fluids under pressure)
Railroads
Fence (TYPE)
Culverts in Place
Culverts Required
Power Pole
Telephone or Telegraph Pole
Right of Way Markers
Marsh
Wooded Area
Grade Elevation

Layout
Scale 0 1/2 1 MI.

Total Net Length of Centerline = 1.88 Mi. RURAL

APPROVED
FOR
OUTAGAMIE COUNTY
BY

DATE SIGNATURE OF OFFICIAL

Thos. J. Johnson Sr., P.E.
28 NOV 1979

PLANS PREPARED
BY

FOTH & VAN DYKE & ASSOCIATES, INC.
2737 SOUTH RIDGE ROAD
P.O. BOX 3000
GREEN BAY, WISCONSIN 54303
1-414-497-2500

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

Surveyor ____ District Checker ____
Designer ____ C.O. Checker ____
District Supervisor ____ C.O. Coordinator ____

Approved:
Date ____ District Transportation Director

Approved:
Date ____ Chief Design Engineer

Approved:
Date ____ Director of Development

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

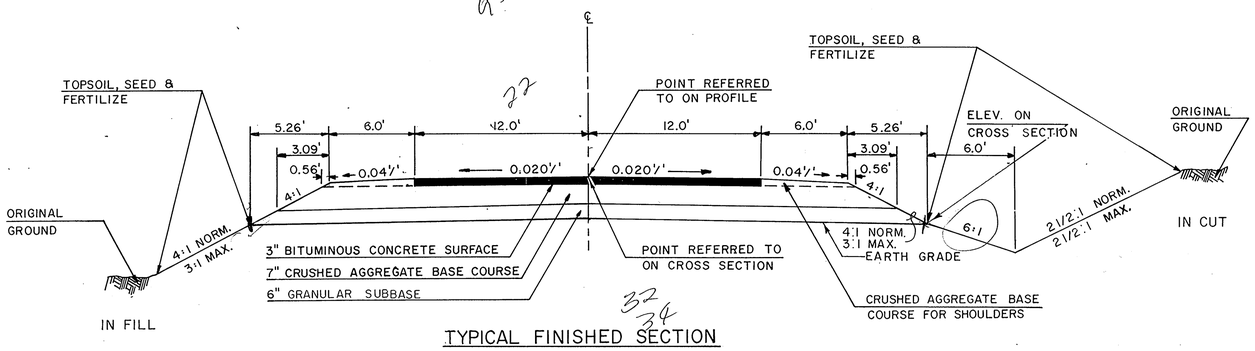
Approved:
Date ____ Division Administrator

Cat. No. 2130 - 0110

STATE PROJECT NUMBER	SHEET NO.
6037-1-71,72,73	

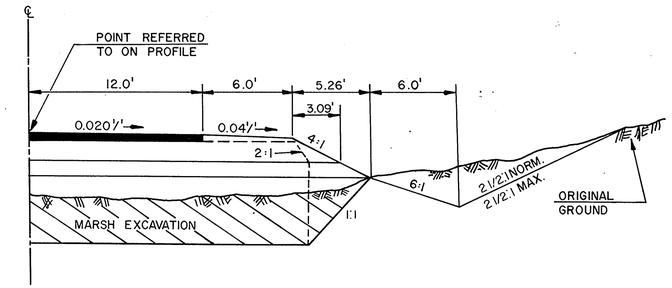
TYPICAL SECTIONS FOR

C.T.H. "S" OUTAGAMIE CO.



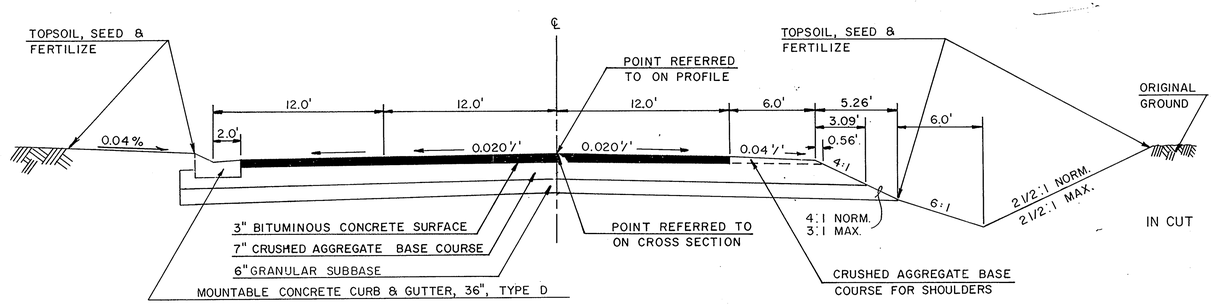
TYPICAL FINISHED SECTION

C.T.H. "S"



TYPICAL MARSH EXCAVATION SECTION

STA. 63+80 TO STA. 89+00

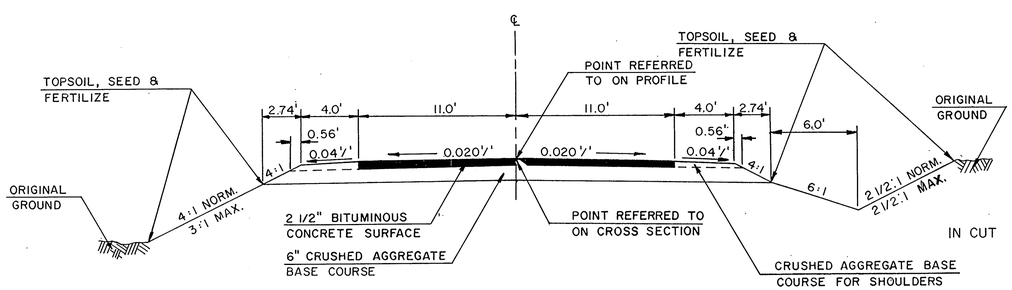


TYPICAL FINISHED SECTION

WITH CURB & GUTTER

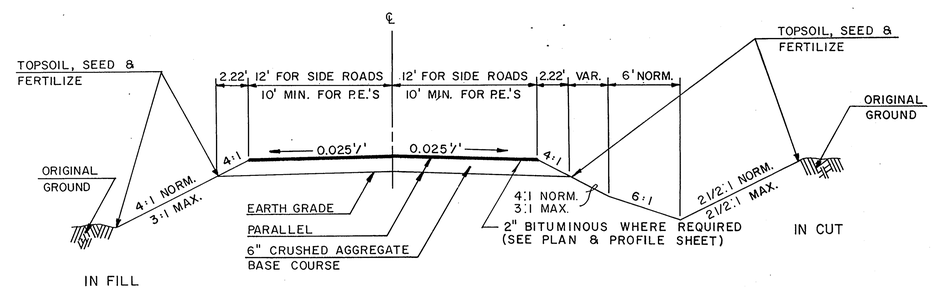
C.T.H. "S"

23
2
8 | 46 4½
0.02 3 7½



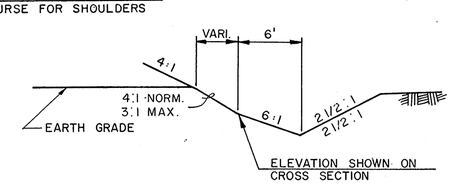
TYPICAL FINISHED SECTION

SIDE ROADS



TYPICAL FINISHED SECTION FOR PRIVATE ENTRANCES

AND GRAVEL SURFACE SIDE ROADS



SPECIAL DITCH

STATE PROJECT NUMBER	SHEET NO.
6037-1-73	

STANDARD ABREVIATIONS FOR

C.T.H. "S" OUTAGAMIE CO.

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
A.P.	ACCESS POINT
AC.	ACRE
AGG.	AGGREGATE
AH.	AHEAD
	ANGLE
A.C.	ASPHALT CEMENT
AVG.	AVERAGE
A.D.T.	AVERAGE DAILY TRAFFIC
B.F.	BACK FACE
B. & B.	BALLED AND BURLAPPED
B. & P.	BALLED AND POTTED
B.R.	BARE ROOT
B.R.P.	BARE ROOT POTTED
B_L OR B/L	BASE LINE
BEG.	BEGIN
B.M.	BENCH MARK
BIT.	BITUMINOUS
B.C.C.M.C.P.	BITUMINOUS-COATED C.M.C.P.
B.C.C.M.P.A.	BITUMINOUS-COATED C.M.P.A.
B.P.M.	BITUMINOUS PLANT MIX
BK.	BACK
BLK.	BLOCK
B. OR BR.	BRIDGE
C.I.P.	CAST IN PLACE
C.I.P.	CAST IRON PIPE
C.B.	CATCH BASIN
C_L, C_L, C/L	CENTER LINE
C.C.	CENTER TO CENTER
	CENTRAL ANGLE OR DELTA
CONC.	CONCRETE
CORR.	CORRUGATED
C.A.C.P.	CORRUGATED ALUMINUM CULVERT PIPE
C.A.P.A.	CORRUGATED ALUMINUM PIPE ARCH
C.M.C.P.	CORRUGATED METAL CULVERT PIPE
C.M.P.A.	CORRUGATED METAL PIPE ARCH
C.M.P.C.P.	CORRUGATED METAL PIPE CATTLE PASS
CO.	COUNTY
CTH	COUNTY TRUNK HIGHWAY
CR.	CREEK
CR	CRUSHED
C.Y. OR CU.YD.	CUBIC YARD
CULT.	CULTIVATED
CULV.	CULVERT
C.P.	CULVERT PIPE
C. & G.	CURB AND GUTTER
(D)	DEED
DEF.	DEFORMED
D.	DEGREE OF CURVE
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
D.	DIRECTIONAL DISTRIBUTION
DISCH. OR DIS.	DISCHARGE
DIST.	DISTRICT
D.G.	DITCH GRADE
DWY.	DRIVEWAY
EA.	EACH
E.	EAST
E. (OR X.)	EAST GRID COORDINATE
E.B. (L.)	EASTBOUND (LANE)
ELEC.	ELECTRIC (AL)
EL. OR ELEV.	ELEVATION
EMB.	EMBANKMENT
E.W.	ENDWALL
ENT.	ENTRANCE
EXC.	EXCAVATION
E.B.S.	EXCAVATION BELOW SURFACE
EXIST.	EXISTING
EXP.	EXPAND(ED) OR EXPANSION
F.F.	FACE TO FACE
F.P.	FENCE POST
FERT.	FERTILIZE
F.E.	FIELD ENTRANCE
F.	FILL
F.G.	FINISHED GRADE
F.L. OR F/L	FLOW LINE
FT.	FOOT
FTG.	FOOTING
FDN.	FOUNDATION
G.N.	GRID NORTH
H.R.	HANDICAP RAMP
HT.	HEIGHT
H.E.S.	HIGH EARLY STRENGTH
CWT.	HUNDREDWEIGHT
HYD.	HYDRANT
IN. DIA.	INCH DIAMETER
INL.	INLET
I.D.	INSIDE DIAMETER
INTERS.	INTERSECTION
I OR	INTERSECTION ANGLE
INV.	INVERT
I.P.	IRON PIPE OR PIN
JT.	JOINT
JCT.	JUNCTION
L.C.	LAND CONTRACT
L.H.F.	LEFT-HAND FORWARD
L.	LENGTH (OF CURVE)
L.H.E.	LIMITED HIGHWAY EASEMENT
LIN. FT.	LINEAR FOOT
L.C.	LONG CHORD OR CURVE
L.S.	LUMP SUM
MAINT.	MAINTENANCE
MGR.	MANAGER
M.H.	MANHOLE
M.P.	MARKER POST
M.	MARSH
M.L. OR M/L	MATCH LINE
MAT'L.	MATERIAL
NOM.	NOMINAL
N.R.C.P.S.S.	NON-REINFORCED CONCRETE PIPE STORM SEWER
N.C.	NORMAL CROWN
N.W. OR N./W.	NORMAL WATER
N.	NORTH
N. (OR Y.)	NORTH GRID COORDINATE
N.B.	NORTHBOUND
NO.	NUMBER
OBLIT.	OBLITERATE
O.L.	OUT LOT
O.D.	OUTSIDE DIAMETER
P.S.D.	PASSING SIGHT DISTANCE
PAV'T.	PAVEMENT
P.C.P.	PIPE CATTLE PASS
P.U.	PIPE UNDERDRAIN
P.U.D.T.	PIPE UNDERDRAIN DRAIN TILE
P.U.U.	PIPE UNDERDRAIN UNPERFORATED
PT.	POINT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.R.C.	POINT OF REVERSE CURVATURE
P.T.	POINT OF TANGENCY
P.O.C.	POINT ON CURVE
P.O.T.	POINT ON TANGENT
P.V.C.	POLYVINYL CHLORIDE
P.C.C.	PORTLAND CEMENT CONCRETE
LB.	POUND
P.S.I.	POUNDS PER SQUARE INCH
P.E.	PRIVATE ENTRANCE
PROJ.	PROJECT
Q.C.D.	QUITCLAIM DEED
R.	RADIUS
R.P.	RADIUS POINT
R.R.	RAILROAD
R.Y.	RAILWAY
R.	RANGE
R_L, R/L, L^R	REFERENCE LINE
R.P.	REFERENCE POINT
R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
R.C.E.P.	REINFORCED CONCRETE ELLIPTICAL PIPE
R.C.P.A.	REINFORCED CONCRETE PIPE ARCH
R.C.P.C.P.	REINFORCED CONCRETE PIPE CATTLE PASS
R.C.P.S.S.	REINFORCED CONCRETE PIPE STORM SEWER
REINF.	REINFORCING OR REINFORCEMENT
REBAR.	REINFORCEMENT BAR
REL.	RELOCATE(D)
REM.	REMAINING
REP.	REPRESENTATIVE
REQ'D.	REQUIRED
RES.	RESIDENCE OR RESIDENTIAL
R.W.	RETAINING WALL
RT.	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT-OF-WAY
R.	RIVER
RD.	ROAD
RDWY.	ROADWAY
SALV.	SALVAGED
SAN. (S.)	SANITARY (SEWER)
SEC.	SECTION
SHLDR.	SHOULDER
SHR.	SHRINKAGE
SW.	SIDEWALK
S.	SOUTH
S.B.	SOUTHBOUND
S.P.	SPECIAL
S.C.	SPECIAL CROSSING
SPEC'S.	SPECIFICATIONS
SQ.	SQUARE
S.F. OR SQ. FT.	SQUARE FEET
S.Y. OR SQ. YD.	SQUARE YARD
STD.	STANDARD
S.D.D.	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAY
STA.	STATION
SSD	STOPPING SIGHT DISTANCE
SS	STORM SEWER
S.P.P.	STRUCTURAL PLATE PIPE
S.P.P.A.	STRUCTURAL PLATE PIPE ARCH
STR.	STRUCTURE OR STRUCTURAL
SUBD.	SUBDIVISION
S.E.	SUPERELEVATION
SURF.	SURFACE
S_L OR S/L	SURVEY LINE
T.	TANGENT
TEL.	TELEPHONE
TEMP.	TEMPORARY
M.B.M.	THOUSAND FEET BOARD MEASURE
T.C.	TOP OF CURB
T. OR TN.	TOWN
TRANS.	TRANSITION
T_L OR T/L	TRANSIT LINE
T.	TRUCKS (PERCENT OF)
TYP.	TYPICAL
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND (CABLE)
USH	U.S. HIGHWAY
VAR.	VARIABLE
V.	VELOCITY OR DESIGN SPEED
VERT.	VERTICAL
V.C.	VERTICAL CURVE
VIT.	VITRIFIED
VOL.	VOLUME
W.M.	WATERMAIN
W.V.	WATER VALVE
W.	WELL
W.	WEST
W.B.	WESTBOUND (LANE)
YD.	YARD

* * * * * * * * *

STATE PROJECT NUMBER	SHEET NO.
6037-1-73	

GENERAL NOTES
FOR
C.T.H. "S" OUTAGAMIE, COUNTY

GENERAL NOTES

CERTAIN UNDERGROUND UTILITY STRUCTURES HAVE BEEN LOCATED ON THESE PLANS. THESE LOCATIONS SHALL NOT BE TAKEN AS CONCLUSIVE. VERIFICATION AS TO THE LOCATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITY STRUCTURES, WHETHER SHOWN OF THE PLANS OR NOT, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT.

LOCATIONS FOR ALL TELEPHONE CABLES FROM 198 + 44.55 TO 297 + 62.91 WERE NOT AVAILABLE AT THE TIME THE PLANS WERE PREPARED. VERIFICATION AS TO THE LOCATION, TO THE SATISFACTION OF THE CONTRACTOR SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT.

UTILITY COMPANIES SHALL ADJUST OR MOVE ALL PRIVATELY OWNED FACILITIES WHICH INTERFERE WITH THE NEW CONSTRUCTION.

THE EXACT LOCATION FOR PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEEER IN THE FIELD.

INLET AND DISCHARGE ELEVATIONS SHOWN ON THE PLAN SHEETS ARE APPROXIMATE AND SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. EXACT LOCATION OF THE MAINLINE, SIDE ROAD, PRIVATE AND FIELD ENTRANCE CULVERT PIPES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL TIES ON THIS PLAN ARE HORIZ. UNLESS DESCRIBED.

CUBIC YARDS OF FILL AS SHOWN ON THE PLAN SHEETS PERTAINS TO EMBANKMENT CONSTRUCTED FROM UNCLASSIFIED EXCAVATION COMPUTED WITH A SHRINKAGE OF 35% BASED ON THE VOLUME OF THE FILL. BORROW EXCAVATION COMPUTED WITH A SHRINKAGE OF 25% BASED ON THE VOLUME OF THE FILL.

ALL DISTANCES ARE GROUND DISTANCES.

TREES TO BE CLEARED AND GRUBBED ARE THOSE WITHIN THE CONSTRUCTION LIMITS OR INDICATED WITH AN X UNLESS CHANGED IN THE FIELD BY THE ENGINEER.

TOPSOIL SHALL BE PLACED TO AN APPROXIMATE DEPTH OF 3 INCHES AT TIME OF PLACING.

WHERE EXISTING CULVERT PIPES ARE SHOWN TO BE EXTENDED OR REMOVED PARTIALLY OR ENTIRELY, THE REMOVAL OF THEIR M.R.M. END WALLS SHALL BE CONSIDERED INCIDENTAL TO OTHER BID ITEMS.

CURB AND GUTTER RADII ARE SHOWN TO THE FRONT FACE OF CURB.

CURB HEIGHTS AT ENDS OF CURB AND GUTTER SHALL BE TAPERED FROM 0 - 6 INCHES IN 10 FEET.

ALL BITUMINOUS CONCRETE PAVEMENT REMOVAL TO BE INCLUDED AND PAID FOR UNDER THE ITEM OF UNCLASSIFIED EXCAVATION.

LANDMARK REFERENCE MONUMENTS SHALL BE TYPE "A".

PROPERTY LINES AS SHOWN ARE APPROXIMATE.

THE DRAINAGE STRUCTURES IN PLACE ON C.T.H. "S" AT STATION 76 + 13.70 AND 136 + 60 WILL REMAIN AND SHALL BE WIDENED (BY OTHERS).

ALL EXISTING ENTRANCE AND CROSS DRAIN PIPES SHOWN ON THE PLAN SHEETS SHALL BE REMOVED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

REMOVAL OF EXISTING CULVERT PIPES IS TO BE CONSIDERED INCIDENTAL UNLESS OTHERWISE ON THE PLANS.

EARTHWORK QUANTITIES AS SHOWN IN THE BALANCES INCLUDE THE QUANTITIES FROM SIDE ROAD CONNECTIONS.

EXCAVATION BELOW SUBGRADE (EBS) THAT IS NOT SHOWN ON THE CROSS SECTIONS OR PLAN AND PROFILE SHEETS, BUT IF REQUIRED, SHALL BE MEASURED AND PAID FOR AS UNCLASSIFIED EXCAVATION. THE LOCATION FOR (EBS), IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED AND SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS COVERED WITH SALVAGED TOPSOIL SHALL BE MULCHED. SOD FLUMES WILL BE AS DIRECTED BY THE ENGINEER.

WHEN THE QUANTITY OF THE ITEM OF BASE COURSE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS AS SHOWN ON THE PLAN IS APPROXIMATE. THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

ALL QUANTITIES SHOWN ARE ESTIMATED AND MAY CHANGE. FINAL QUANTITIES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL ELEVATIONS SHOWN ARE APPROXIMATE, ACTUAL ELEVATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

UTILITIES

WISCONSIN TELEPHONE COMPANY
MR. AL TENNESSEN
70 EAST DIVISION STREET
FOND DU LAC, WI 54935

TELEPHONE - (414)-922-5501

WISCONSIN ELECTRIC POWER COMPANY
MR. O.R. BOLL
807 SOUTH ONEIDA STREET
P.O. BOX 1007
APPLETON, WI 54911

TELEPHONE - (414)-734-1411

MICHIGAN-WISCONSIN PIPE LINE COMPANY
MR. W.J. WELLER
P.O. BOX 398
BONDUEL, WI 54107

TELEPHONE - (715)-758-2131

STANDARD DRAWINGS

8D1-4	CONCRETE CURB AND GUTTER
8D2-1	CONCRETE SURF. DRAINS, FLUME TYPE
8E8-1	EROSION BALES
8F1-8	APRON ENDWALLS
14B2-4A	CLASS "A" STEEL PLATE BEAM GUARDS
14B2-4B	CLASS "A" STEEL PLATE BEAM GUARDS
15A1-3	MARKER POSTS FOR RIGHT-OF-WAYS
15C1-5	CONSTRUCTION BARRICADES AND STANDARD SIGNS
16A1-2	LANDMARK REFERENCE MONUMENTS
9A1-1	DESIGN AND LAYOUT DETAILS FOR SIDE ROADS AT GRADE INTERSECTIONS

STATE PROJECT NUMBER	SHEET NO.
6037-73	

MISCELLANEOUS QUANTITIES
FOR
C.T.H. "S" OUTAGAMIE COUNTY

CLEARING & GRUBBING

LOCATION STATION TO STATION	CLEARING (STATION) (IN. DIA.)	GRUBBING (STATION) (IN. DIA.)
198 + 44.55 - 210 + 00	*	*
210 + 00 - 211 + 00	12	12
211 + 00 - 223 + 00	*	*
223 + 00 - 226 + 00	16	16
226 + 00 - 227 + 00	1	1
227 + 00 - 286 + 00	*	*
286 + 00 - 288 + 00	36	36
288 + 00 - 297 + 62.91	*	*

* DENOTES BASIS OF PAYMENT

BITUMINOUS QUANTITIES

LOCATION	STATION TO STATION	BITUMINOUS CONC. PAVEMENT TONS	BITUMINOUS MATL. FOR SURFACE TONS
CTH "S"	198 + 44.55 - 297 + 62.91	4860	292

BREAKER RUN SUBBASE

6 INCH SQ.YD.	APPROX. TONS
49,420	18,120

LANDMARK REFERENCE MONUMENTS

LOCATION	EACH
STA. 218 + 50.84	4
STA. 245 + 09.76	4
STA. 251 + 18.93	4
STA. 297 + 93.12	4
	16

SEEDING

SEED MIXTURE # 2 LBS.	APPROXIMATE SQ. YD.
950	52,391

SODDING

STATION	LOCATION	SQ.YDS.
208 + 70	LT & RT	45
221 + 55	LT & RT	45
244 + 25	LT & RT	45
244 + 55	RT	25
245 + 60	LT	25
245 + 95	LT & RT	45
284 + 60	LT & RT	45
UNDISTRIBUTED		55
TOTAL	=	330 S.Y.

EROSION BALES

LOCATION	EACH
UNDISTRIBUTED FOR USE AS DIRECTED BY THE ENGINEER	15

CRUSHED AGGREGATE BASE COURSE
(PRODUCING, HAULING, SHAPING AND COMPACTING)

LOCATION	ROADWAY TONS	SHOULDERS TONS
MAINLINE & SIDE ROAD	20,220	1,932
P.E.'S AND F.E.'S	760	
UNDISTRIBUTED	240	48
TOTALS	21,220	1,980

COMBINED TOTALS = 23,200 TONS

CROSS DRAINS

EXISTING	STATION	LOCATION	DIA.(IN.)	LENGTH (L.F.)	CLASS	THICKNESS (IN.) STEEL	THICKNESS (IN.) ALUMINUM	END TREATMENT RIPRAP (C.Y.)	END TREATMENT SOD (C.Y.)	APRON ENDWALLS	ELEVATIONS INLET	ELEVATIONS DISC.
1-24" CMCP 34' LONG	208 + 70	C_L	24"	74'	CMCP	0.064	0.075			2	712.00	711.50
1-24" CMCP 34' LONG	221 + 55	C_L	36"	84'	CMCP	0.079	0.105			2	705.00	704.50
1-36" CMCP 37' LONG	244 + 25	C_L	2-36"	2 @ 72'	CMCP	0.079	0.105			4	694.02	693.68
1-30" CMCP 37' LONG	245 + 95	C_L	35"	70'	CMCP	0.079	0.105			2	693.83	693.58
1-18" CMCP 37' LONG	284 + 60	C_L	36"	78'	CMCP	0.079	0.105			2	682.50	682.25
	245 + 09.78	C_L SKEW	36"	124'	CMCP	0.079	0.105			2	693.96	693.50

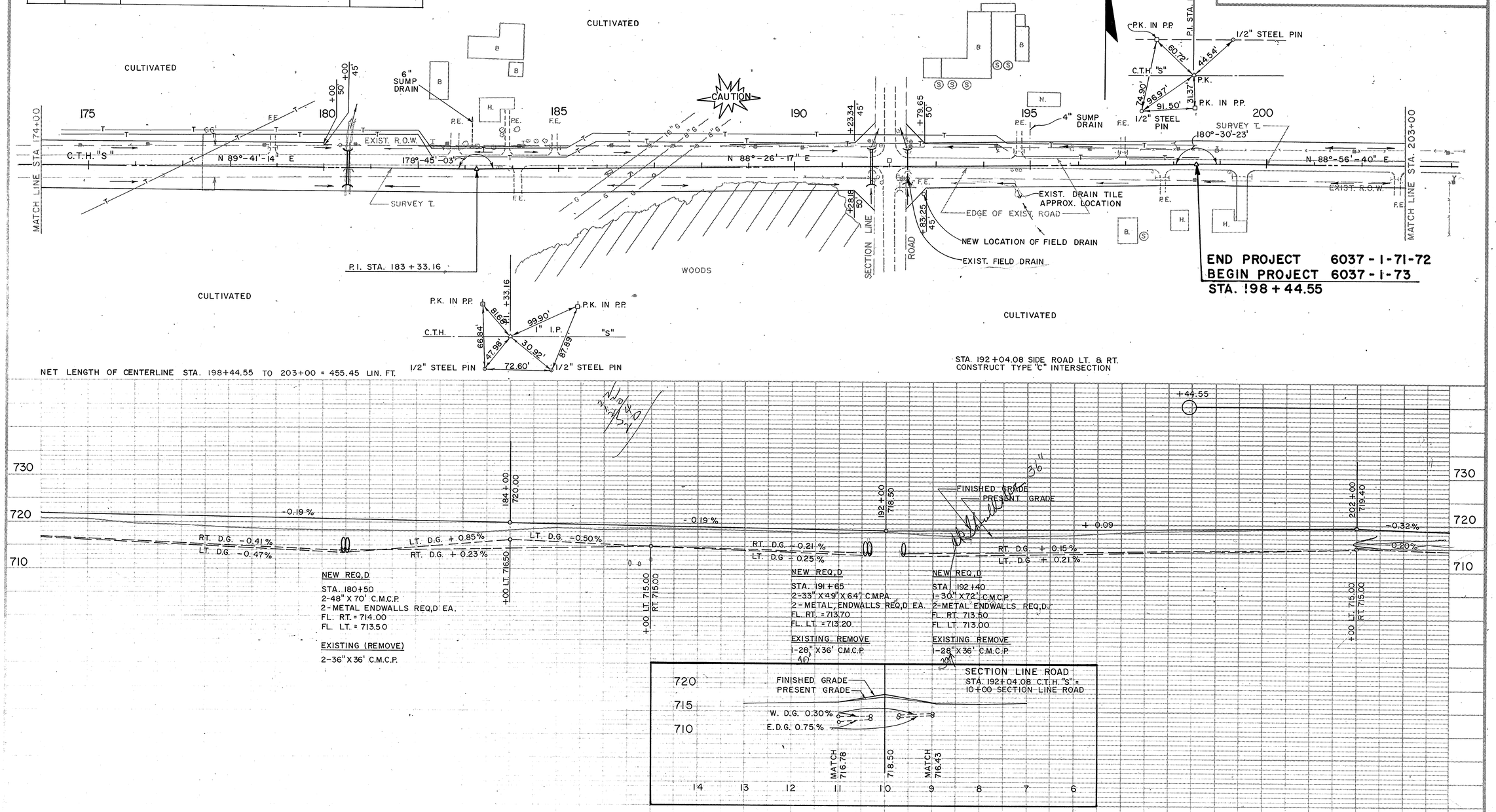
MINOR SIDE ROADS AND PRIVATE ENTRANCE PIPES

STATION	LOCATION	DIA. (IN)	LENGTH (L.F.)	TYPE	CLASS	THICKNESS (IN.) STEEL	THICKNESS (IN.) ALUM.	APRON ENDWALLS	SODDING (SQ.YD.)	EXISTING CULVERT	EXISTING LENGTH
199 + 54	PE RT.	18"	42'	CMCP		0.064	0.060	2		18" CMCP	44'
202 + 80	PE RT.	12"	40'	CMCP		0.064	0.060	2		12" CONC.	24'
204 + 95	PE RT.	18"	42'	CMCP		0.064	0.060	2		18" CMCP	39'
205 + 65	PE RT.	18"	40'	CMCP		0.064	0.060	2		18" CMCP	41'
207 + 80	PE LT.	18"	32'	CMCP		0.064	0.060	2		18" CMCP	19'
208 + 49	PE LT.	18"	32'	CMCP		0.064	0.060	2		18" CMCP	29'
208 + 70	PE LT.	24"	30'	CMCP		0.064	0.075	2		24" CMCP	34'
209 + 29	PE RT.	12"	32'	CMCP		0.064	0.060	2		18" CMCP	31'
211 + 85	PE RT.	12"	32'	CMCP		0.064	0.060	2		18" CMCP	20'
213 + 07	PE RT.	15"	30'	CMCP		0.064	0.060	2		18" CMCP	20'
218 + 67	PE LT.	18"	32'	CMCP		0.064	0.060	2		18" CMCP	20'
223 + 72	PE LT.	12"	34'	CMCP		0.064	0.060	2		24" CMCP	32'
225 + 62	PE LT.	12"	28'	CMCP		0.064	0.060	2		18" CMCP	43'
227 + 50	PE RT.	12"	36'	CMCP		0.064	0.060	2		NONE	
227 + 85	PE LT.	12"	40'	CMCP		0.064	0.060	2		18" CMCP	34'
228 + 72	PE RT.	12"	40'	CMCP		0.064	0.060	2		14" CONC.	16'
230 + 76	PE LT.	12"	36'	CMCP		0.064	0.060	2		18" CMCP	30'
231 + 85	PE LT.	12"	36'	CMCP		0.064	0.060	2		18" CMCP	20'
231 + 86	PE RT.	18"	28'	CMCP		0.064	0.060	2		18" CMCP	19'
238 + 80	PE RT.	15"	30'	CMCP		0.064	0.060	2		18" CMCP	17'
238 + 80	PE LT.	15"	38'	CMCP		0.064	0.060	2		18" CMCP	20'
238 + 87	PE LT.	15"	36'	CMCP		0.064	0.060	2		18" CMCP	20'
245 + 05	LT MCCABE RD	36"	56'	CMCP		0.079	0.105	2		36" CMCP	33'
245 + 05										24" CMCP	55'
246 + 10	PE LT.	18"	34'	CMCP		0.064	0.060	2		30" CMCP	20'
253 + 20	PE LT.	17"	32'	CMCP		0.064	0.060	2		30" CMCP	21'
260 + 95	PE LT.	18"	32'	CMCP		0.064	0.060	2		36" CMCP	18'
278 + 13	PE RT.	21"	32'	CMCP		0.064	0.060	2		18" CMCP	16'
278 + 34	PE LT.	18"	32'	CMCP		0.064	0.060	2		30" CMCP	30'
278 + 76	PE LT.	18"	32'	CMCP		0.064	0.060	2		36" CMCP	20'
282 + 96	PE LT.	21"	36'	CMCP		0.064	0.060	2		30" CMCP	32'
288 + 07	PE RT.	12"	28'	CMCP		0.064	0.060	2		18" CMCP	21'
288 + 25	PE LT.	12"	28'	CMCP		0.064	0.060	2		NONE	
289 + 88	PE LT.	12"	28'	CMCP		0.064	0.060	2		18" CMCP	24'

STATE PROJECT NUMBER	SHEET NO.
6037 - 1 - 73	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
27-A	195+25	S.E. COR. TOP OF BOTTOM STEP. NO."S"	721.28
25-A	183+50	S.E. COR. TOP OF BOTTOM STEP. FR. POR. NO."S"	721.24

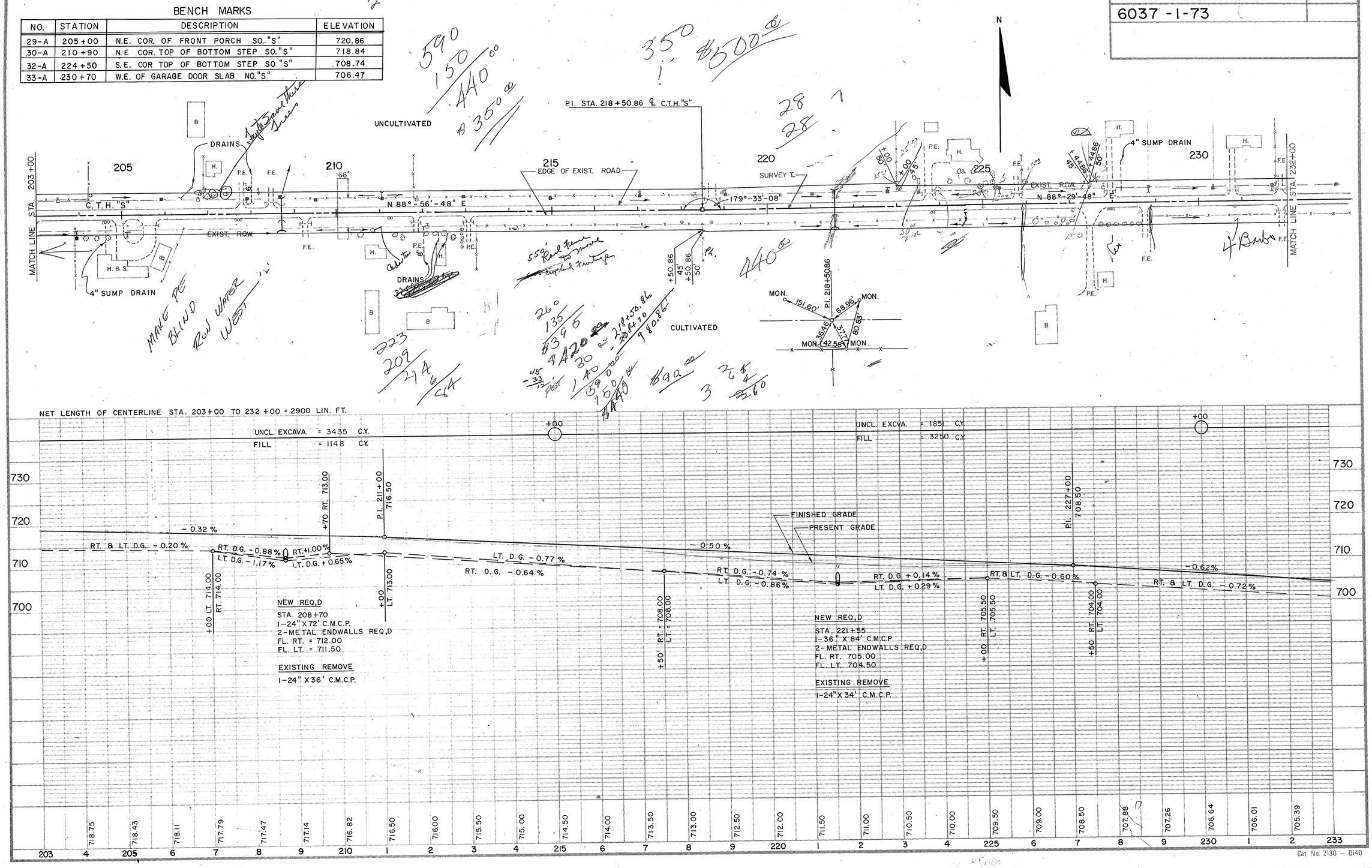


Cat No 2130 D140

STATE PROJECT NUMBER	SHEET NO
6037 -1-73	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
29-A	205+00	N.E. COR. OF FRONT PORCH SO."S"	720.86
30-A	210+90	N.E COR. TOP OF BOTTOM STEP SO."S"	718.84
32-A	224+50	S.E. COR TOP OF BOTTOM STEP SO "S"	708.74
33-A	230+70	W.E. OF GARAGE DOOR SLAB NO."S"	706.47

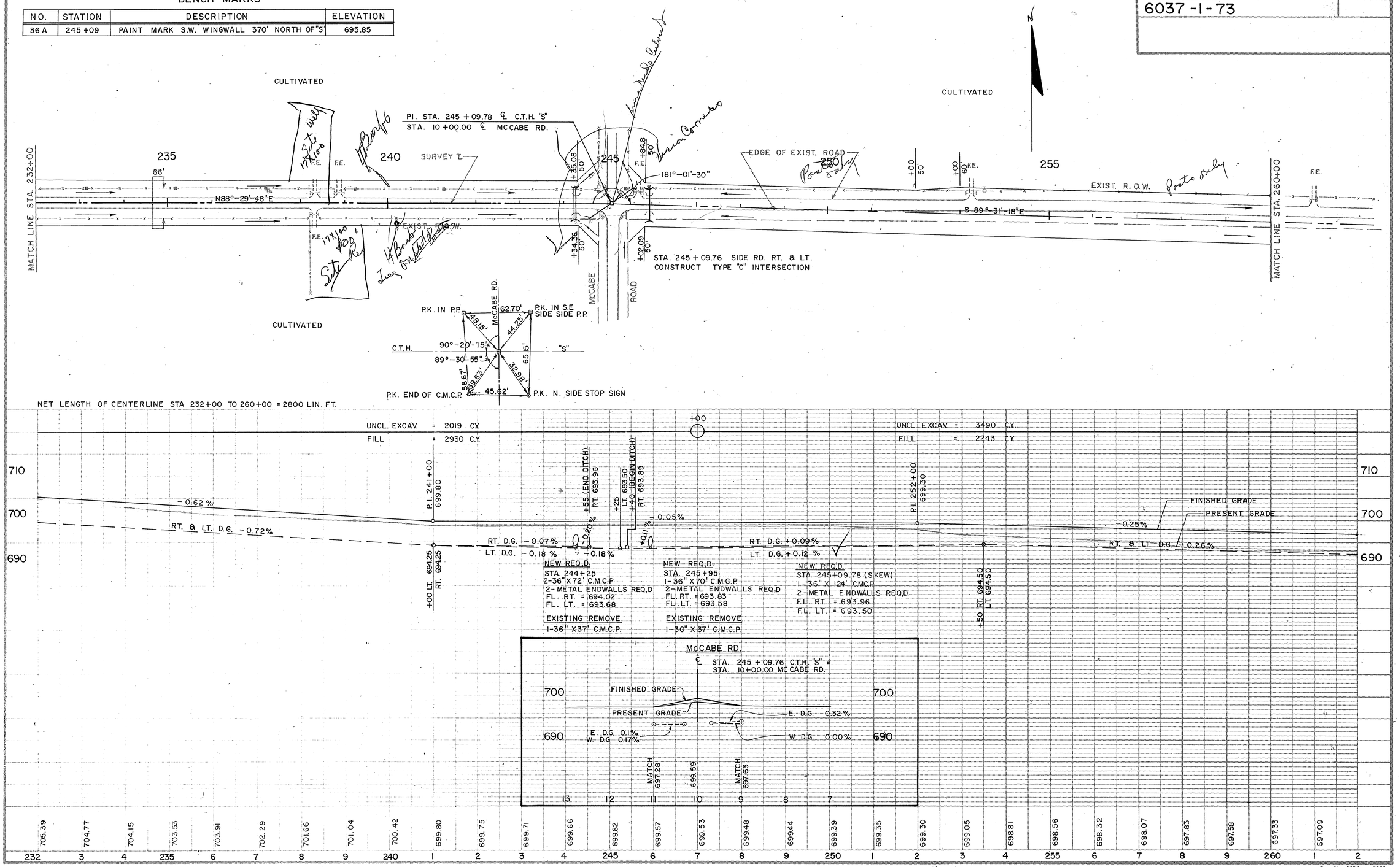


Cat. No. 2130 - 0140

STATE PROJECT NUMBER	SHEET NO.
6037 -1- 73	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
36 A	245 +09	PAINT MARK S.W. WINGWALL 370' NORTH OF "S"	695.85

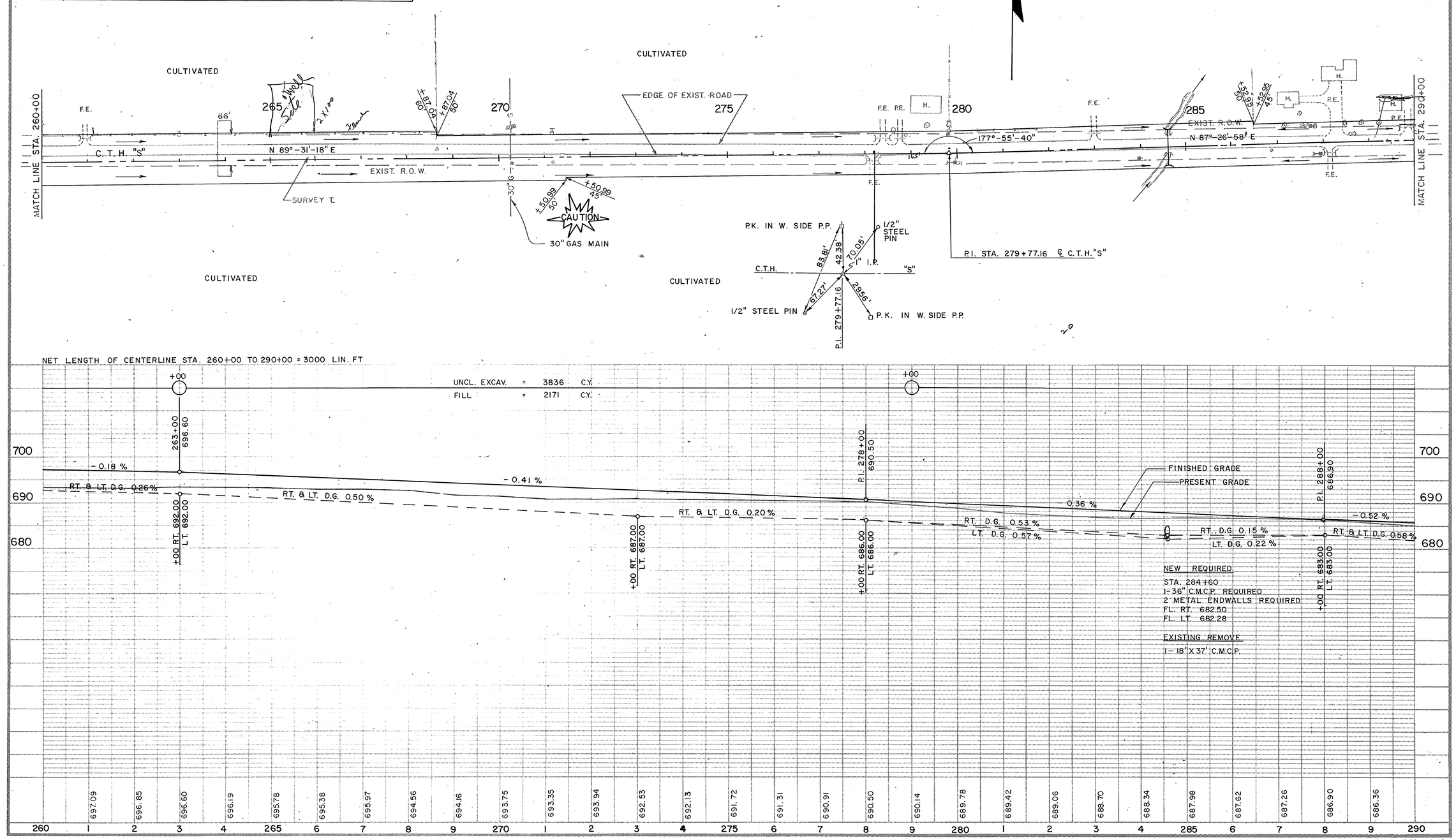


Cat. No. 2130 – 0140

STATE PROJECT NUMBER	SHEET NO.
6037 -1-73	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
41-A	279+50	S.E. COR. TOP OF FRONT PORCH NO. "S"	690.35
42-A	287+50	S.E. COR. OF SLAB AT DOOR NO. "S"	687.79



NET LENGTH OF CENTERLINE STA. 260+00 TO 290+00 = 3000 LIN. FT

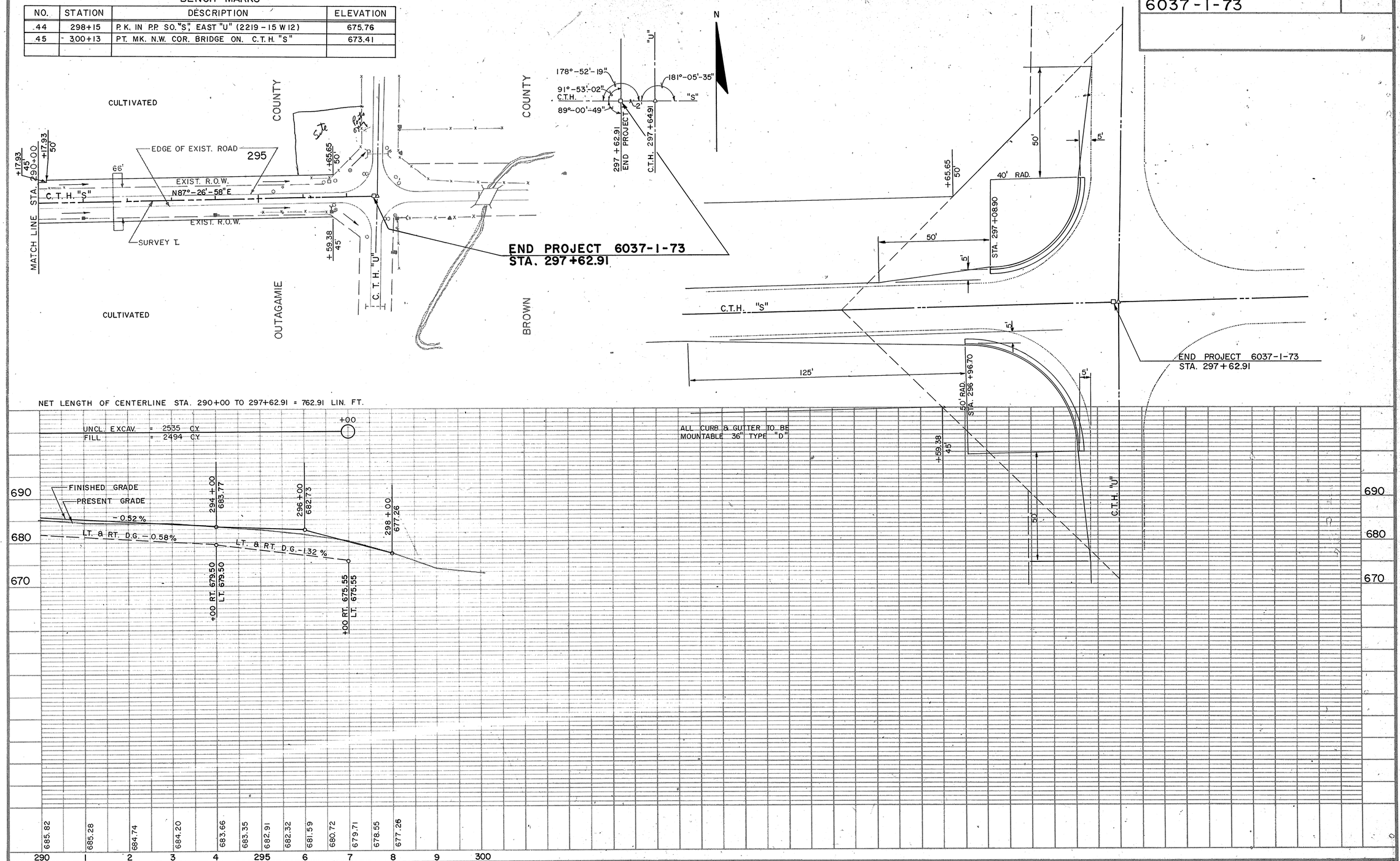
UNCL. EXCAV. = 3836 C.Y.
FILL = 2171 C.Y.

Cat. No. 2130 - 0140

STATE PROJECT NUMBER	SHEET NO.
6037-1-73	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
44	298+15	P.K. IN P.P. SO. "S", EAST "U" (2219-15 W12)	675.76
45	300+13	PT. MK. N.W. COR. BRIDGE ON. C.T.H. "S"	673.41



Cat. No. 2130 - D140

STATE PROJECT NUMBER	SHEET NO.
6037-73	

COMPUTER EARTHWORK DATA
FOR
C.T.H. "S" OUTAGAMIE COUNTY

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
198+44.6	FILL	30.14	53	10676	22670	1.000	53	10676	22670	-1805.
	EARTH	55.34	87	12673	29808	0.700	61	8871	20865	
199+ 0.0	FILL	21.67	53	10729	22724	1.000	53	10729	22724	-1764.
	EARTH	75.85	135	12808	29942	0.700	94	8965	20960	
200+ 0.0	FILL	15.79	69	10799	22793	1.000	69	10799	22793	-1589.
	EARTH	112.46	349	13156	30291	0.700	244	9209	21204	
201+ 0.0	FILL	18.48	63	10862	22856	1.000	63	10862	22856	-1373.
	EARTH	103.28	400	13556	30691	0.700	280	9489	21483	
202+ 0.0	FILL	18.14	68	10930	22924	1.000	68	10930	22924	-1186.
	EARTH	93.01	363	13919	31054	0.700	254	9743	21738	
203+ 0.0	FILL	7.67	48	10978	22972	1.000	48	10978	22972	-966.
	EARTH	114.18	384	14303	31438	0.700	269	10012	22006	
204+ 0.0	FILL	3.63	21	10999	22993	1.000	21	10999	22993	-681.
	EARTH	121.28	436	14739	31874	0.700	305	10317	22312	
205+ 0.0	FILL	1.98	10	11009	23003	1.000	10	11009	23003	-354.
	EARTH	139.42	483	15222	32356	0.700	338	10655	22649	
206+ 0.0	FILL	8.38	19	11028	23022	1.000	19	11028	23022	-95.
	EARTH	75.25	398	15619	32754	0.700	278	10933	22928	
206+75.109	NATURAL BALANCE									0.
	FILL		37	11065	23060	1.000	37	11065	23060	
	EARTH		188	15808	32942	0.700	132	11065	23060	
207+ 0.0	FILL	18.33	12	12	23072	1.000	12	12	23072	31.
	EARTH	60.16	62	62	33005	0.700	44	44	23103	
208+ 0.0	FILL	30.41	90	103	23162	1.000	90	103	23162	77.
	EARTH	44.80	195	257	33199	0.700	136	180	23239	
209+ 0.0	FILL	47.71	145	247	23307	1.000	145	247	23307	54.
	EARTH	48.78	173	430	33373	0.700	121	301	23361	
210+ 0.0	FILL	31.46	147	394	23453	1.000	147	394	23453	16.
	EARTH	35.01	155	586	33528	0.700	109	410	23469	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 11

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
211+ 0.0	FILL	14.62	85	479	23539	1.000	85	479	23539	102.
	EARTH	97.41	245	831	33773	0.700	172	582	23641	
212+ 0.0	FILL	18.39	61	540	23600	1.000	61	540	23600	241.
	EARTH	56.61	285	1116	34058	0.700	200	781	23841	
213+ 0.0	FILL	12.80	58	598	23658	1.000	58	598	23658	326.
	EARTH	53.98	205	1321	34263	0.700	143	925	23984	
214+ 0.0	FILL	24.71	70	668	23727	1.000	70	668	23727	393.
	EARTH	51.45	195	1516	34458	0.700	137	1061	24121	
215+ 0.0	FILL	24.36	91	759	23818	1.000	91	759	23818	482.
	EARTH	86.84	256	1772	34715	0.700	179	1240	24300	
216+ 0.0	FILL	35.53	111	870	23929	1.000	111	870	23929	591.
	EARTH	83.01	315	2087	35029	0.700	220	1461	24520	
217+ 0.0	FILL	47.64	154	1024	24083	1.000	154	1024	24083	635.
	EARTH	69.85	283	2370	35312	0.700	198	1659	24718	
218+ 0.0	FILL	75.41	228	1251	24311	1.000	228	1251	24311	535.
	EARTH	28.87	183	2553	35495	0.700	128	1787	24846	
218+50.9	FILL	74.24	141	1393	24452	1.000	141	1393	24452	428.
	EARTH	22.36	48	2601	35543	0.700	34	1821	24880	
219+ 0.0	FILL	108.32	166	1559	24618	1.000	166	1559	24618	282.
	EARTH	8.30	28	2629	35571	0.700	20	1840	24900	
219+65.680	NATURAL BALANCE									0.
	FILL		291	1849	24909	1.000	291	1849	24909	
	EARTH		13	2642	35584	0.700	9	1849	24909	
220+ 0.0	FILL	130.59	152	152	25061	1.000	152	152	25061	-147.
	EARTH	2.28	7	7	35591	0.700	5	5	24913	
221+ 0.0	FILL	120.32	465	616	25525	1.000	465	616	25525	-587.
	EARTH	16.51	35	42	35625	0.700	24	29	24938	
222+ 0.0	FILL	124.22	453	1069	25978	1.000	453	1069	25978	-1006.
	EARTH	9.90	49	90	35674	0.700	34	63	24972	
223+ 0.0	FILL	94.16	404	1474	26382	1.000	404	1474	26382	-1386.
	EARTH	9.23	35	126	35710	0.700	25	88	24997	
224+ 0.0	FILL	52.97	272	1746	26655	1.000	272	1746	26655	-1630.
	EARTH	12.43	40	166	35750	0.700	28	116	25025	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 12

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
225+ 0.0	FILL	32.25	158	1904	26813	1.000	158	1904	26813	-1745.
	EARTH	20.65	61	227	35811	0.700	43	159	25068	
226+ 0.0	FILL	24.16	104	2009	26917	1.000	104	2009	26917	-1770.
	EARTH	40.38	113	340	35924	0.700	79	238	25147	
227+ 0.0	FILL	13.46	70	2078	26987	1.000	70	2078	26987	-1697.
	EARTH	70.13	205	545	36129	0.700	143	381	25290	
228+ 0.0	FILL	1.16	27	2105	27014	1.000	27	2105	27014	-1488.
	EARTH	111.60	337	881	36465	0.700	236	617	25526	
229+ 0.0	FILL	8.21	17	2123	27031	1.000	17	2123	27031	-1202.
	EARTH	122.75	434	1315	36899	0.700	304	921	25829	
230+ 0.0	FILL	11.51	37	2159	27068	1.000	37	2159	27068	-917.
	EARTH	125.25	459	1775	37359	0.700	321	1242	26151	
231+ 0.0	FILL	22.02	62	2221	27130	1.000	62	2221	27130	-742.
	EARTH	57.40	338	2113	37697	0.700	237	1479	26388	
232+ 0.0	FILL	30.50	97	2318	27227	1.000	97	2318	27227	-698.
	EARTH	51.63	202	2315	37899	0.700	141	1620	26529	
233+ 0.0	FILL	43.41	137	2455	27364	1.000	137	2455	27364	-691.
	EARTH	59.08	205	2520	38104	0.700	144	1764	26673	
234+ 0.0	FILL	53.39	179	2635	27543	1.000	179	2635	27543	-773.
	EARTH	16.42	140	2660	38244	0.700	98	1862	26770	
235+ 0.0	FILL	60.36	211	2845	27754	1.000	211	2845	27754	-940.
	EARTH	16.86	62	2721	38305	0.700	43	1905	26814	
236+ 0.0	FILL	68.93	239	3085	27993	1.000	239	3085	27993	-1146.
	EARTH	9.41	49	2770	38354	0.700	34	1939	26848	
237+ 0.0	FILL	44.34	210	3294	28203	1.000	210	3294	28203	-1285.
	EARTH	45.15	101	2871	38455	0.700	71	2010	26918	
238+ 0.0	FILL	27.32	133	3427	28336	1.000	133	3427	28336	-1272.
	EARTH	67.46	209	3079	38662	0.700	146	2156	27064	
239+ 0.0	FILL	47.49	139	3566	28474	1.000	139	3566	28474	-1255.
	EARTH	51.84	221	3300	38884	0.700	155	2310	27219	
240+ 0.0	FILL	45.33	172	3738	28646	1.000	172	3738	28646	-1285.
	EARTH	57.95	203	3504	39088	0.700	142	2453	27361	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 13

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
241+ 0.0	FILL	44.77	167	3904	28813	1.000	167	3904	28813	-1308.
	EARTH	52.99	205	3709	39293	0.700	144	2596	27505	
242+ 0.0	FILL	60.80	195	4100	29009	1.000	195	4100	29009	-1407.
	EARTH	21.54	138	3847	39431	0.700	97	2693	27602	
243+ 0.0	FILL	69.81	242	4342	29250	1.000	242	4342	29250	-1587.
	EARTH	26.04	88	3935	39519	0.700	62	2755	27663	
244+ 0.0	FILL	63.13	246	4588	29497	1.000	246	4588	29497	-1758.
	EARTH	32.25	108	4043	39627	0.700	76	2830	27739	
245+ 0.0	FILL	0.0	117	4705	29613	1.000	117	4705	29613	-1694.
	EARTH	107.02	258	4301	39885	0.700	181	3011	27919	
245+10.0	FILL	0.0	0	4705	29613	1.000	0	4705	29613	-1667.
	EARTH	103.98	39	4340	39924	0.700	27	3038	27947	
246+ 0.0	FILL	72.84	121	4826	29735	1.000	121	4826	29735	-1638.
	EARTH	25.07	215	4555	40139	0.700	151	3189	28097	

STATE PROJECT NUMBER	SHEET NO.
6037-73	

COMPUTER EARTHWORK DATA
FOR
C.T.H. "S" OUTAGAMIE COUNTY

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
247+ 0.0	FILL	69.48	264	5090	29998	1.000	264	5090	29998	-1828.
	EARTH	31.03	104	4659	40243	0.700	73	3261	28170	
248+ 0.0	FILL	65.96	251	5341	30249	1.000	251	5341	30249	2010.
	EARTH	22.20	99	4758	40342	0.700	69	3330	28239	
249+ 0.0	FILL	40.17	197	5537	30446	1.000	197	5537	30446	-2106.
	EARTH	55.67	144	4902	40486	0.700	101	3431	28340	
250+ 0.0	FILL	27.55	125	5663	30571	1.000	125	5663	30571	-2052.
	EARTH	82.53	256	5158	40742	0.700	179	3611	28519	
251+ 0.0	FILL	33.15	112	5775	30684	1.000	112	5775	30684	-1978.
	EARTH	61.74	267	5425	41009	0.700	187	3798	28706	
252+ 0.0	FILL	37.53	131	5906	30815	1.000	131	5906	30815	-1955.
	EARTH	56.26	219	5644	41227	0.700	153	3950	28859	
253+ 0.0	FILL	45.54	154	6060	30968	1.000	154	6060	30968	-1959.
	EARTH	59.78	215	5858	41442	0.700	150	4101	29010	
254+ 0.0	FILL	40.73	160	6220	31128	1.000	160	6220	31128	-1952.
	EARTH	69.11	239	6097	41681	0.700	167	4268	29177	
255+ 0.0	FILL	22.63	117	6337	31245	1.000	117	6337	31245	-1880.
	EARTH	76.55	270	6367	41951	0.700	189	4457	29365	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 14

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
256+ 0.0	FILL	14.25	68	6405	31314	1.000	68	6405	31314	-1678.
	EARTH	131.70	386	6752	42336	0.700	270	4727	29635	
257+ 0.0	FILL	6.89	39	6444	31353	1.000	39	6444	31353	-1264.
	EARTH	217.91	647	7400	42984	0.700	453	5180	30089	
258+ 0.0	FILL	20.29	50	6495	31403	1.000	50	6495	31403	-827.
	EARTH	158.08	696	8096	43680	0.700	487	5667	30576	
259+ 0.0	FILL	36.94	106	6601	31509	1.000	106	6601	31509	-608.
	EARTH	92.87	465	8561	44145	0.700	325	5992	30901	
260+ 0.0	FILL	61.60	182	6783	31692	1.000	182	6783	31692	-585.
	EARTH	65.70	294	8855	44439	0.700	206	6198	31107	
261+ 0.0	FILL	61.56	228	7011	31920	1.000	228	7011	31920	-642.
	EARTH	66.40	245	9099	44683	0.700	171	6370	31278	
262+ 0.0	FILL	37.38	183	7194	32103	1.000	183	7194	32103	-638.
	EARTH	77.65	267	9366	44950	0.700	187	6556	31485	
263+ 0.0	FILL	37.12	138	7332	32241	1.000	138	7332	32241	-581.
	EARTH	72.75	279	9645	45229	0.700	195	6751	31660	
264+ 0.0	FILL	23.32	112	7444	32353	1.000	112	7444	32353	-452.
	EARTH	113.13	344	9989	45573	0.700	241	6992	31901	
265+ 0.0	FILL	13.43	68	7512	32421	1.000	68	7512	32421	-23.
	EARTH	270.32	710	10699	46283	0.700	497	7489	32398	
265+ 3.672	NATURAL BALANCE									0.
	FILL		2	7514	32423	1.000	2	7514	32423	
	EARTH		36	10745	46318	0.700	25	7514	32423	
266+ 0.0	FILL	13.52	48	48	32471	1.000	48	48	32471	604.
	EARTH	252.06	932	932	47250	0.700	652	652	33075	
267+ 0.0	FILL	19.63	61	109	32532	1.000	61	109	32532	1100.
	EARTH	177.89	796	1728	48047	0.700	557	1210	33632	
268+ 0.0	FILL	34.34	100	209	32632	1.000	100	209	32632	1345.
	EARTH	88.08	493	2221	48539	0.700	345	1554	33977	
269+ 0.0	FILL	63.11	180	390	32812	1.000	180	390	32813	1338.
	EARTH	45.60	248	2468	48787	0.700	173	1728	34150	
270+ 0.0	FILL	41.10	193	583	33006	1.000	193	583	33006	1300.
	EARTH	74.19	222	2690	49008	0.700	155	1883	34306	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 15

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
271+ 0.0	FILL	38.80	148	731	33154	1.000	148	731	33154	1345.
	EARTH	74.44	275	2965	49284	0.700	193	2076	34498	
272+ 0.0	FILL	53.47	171	902	33324	1.000	171	902	33324	1324.
	EARTH	41.28	214	3179	49498	0.700	150	2226	34648	
273+ 0.0	FILL	66.63	222	1124	33547	1.000	222	1124	33547	1185.
	EARTH	23.23	119	3299	49617	0.700	84	2309	34732	
274+ 0.0	FILL	59.81	234	1358	33781	1.000	234	1358	33781	1007.
	EARTH	19.96	80	3379	49697	0.700	56	2365	34788	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
275+ 0.0	FILL	44.01	192	1550	33973	1.000	192	1550	33973	901.
	EARTH	46.72	123	3502	49821	0.700	86	2452	34874	
276+ 0.0	FILL	32.13	141	1691	34114	1.000	141	1691	34114	893.
	EARTH	55.58	189	3692	50010	0.700	133	2584	35007	
277+ 0.0	FILL	26.72	109	1800	34223	1.000	109	1800	34223	934.
	EARTH	60.16	214	3906	50225	0.700	150	2734	35157	
278+ 0.0	FILL	23.41	93	1893	34316	1.000	93	1893	34316	1017.
	EARTH	75.51	251	4157	50476	0.700	176	2910	35333	
279+ 0.0	FILL	28.15	95	1989	34412	1.000	95	1989	34412	1084.
	EARTH	49.92	232	4390	50708	0.700	163	3073	35496	
279+77.5	FILL	42.36	101	2090	34513	1.000	101	2090	34512	1055.
	EARTH	21.62	103	4492	50811	0.700	72	3145	35568	
280+ 0.0	FILL	46.83	37	2127	34550	1.000	37	2127	34550	1029.
	EARTH	18.83	17	4509	50828	0.700	12	3157	35579	
281+ 0.0	FILL	70.65	218	2345	34767	1.000	218	2345	34767	850.
	EARTH	10.41	54	4563	50882	0.700	38	3194	35617	
282+ 0.0	FILL	73.52	267	2612	35034	1.000	267	2612	35034	619.
	EARTH	17.45	52	4615	50934	0.700	36	3231	35654	
283+ 0.0	FILL	78.09	281	2892	35315	1.000	281	2892	35315	395.
	EARTH	26.06	81	4696	51015	0.700	57	3287	35710	
284+ 0.0	FILL	93.87	318	3211	35634	1.000	318	3211	35634	117.
	EARTH	5.08	58	4754	51072	0.700	40	3328	35751	
284+41.977	NATURAL BALANCE									0.
	FILL		127	3338	35761	1.000	127	3338	35761	
	EARTH		14	4768	51087	0.700	10	3338	35761	

OUTAGAMIE CTH-S STATION 60+00 THRU STATION 300+00 PAGE 16

BASELINE STA	MATERIAL NAME	END AREAS	-- UNADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MULT FACTOR	-- ADJUSTED VOLUMES -- INCR	FROM BAL	ACCUM	MASS ORDINATE
285+ 0.0	FILL	69.46	176	176	35936	1.000	176	176	35936	0 -162.
	EARTH	13.21	20	20	51106	0.700	14	14	35774	
286+ 0.0	FILL	43.35	209	384	36145	1.000	209	384	36145	-295.
	EARTH	45.39	109	128	51215	0.700	76	90	35850	
287+ 0.0	FILL	24.11	125	509	36270	1.000	125	509	36270	-259.
	EARTH	78.22	229	357	51444	0.700	160	250	36010	
288+ 0.0	FILL	0.81	46	555	36316	1.000	46	555	36316	-123.
	EARTH	62.70	261	618	51705	0.700	183	433	36193	
289+ 0.0	FILL	23.66	45	601	36361	1.000	45	601	36361	-44.
	EARTH	32.85	177	795	51882	0.700	124	557	36317	
290+ 0.0	FILL	28.20	96	697	36457	1.000	96	697	36457	-64.
	EARTH	25.74	109	904	51990	0.700	76	633	36393	
291+ 0.0	FILL	26.46	101	798	36559	1.000	101	798	36559	-91.
	EARTH	31.59	106	1010	52097	0.700	74	707	36467	
292+ 0.0	FILL	20.96	88	886	36646	1.000	88	886	36646	-83.
	EARTH	42.30	137	1147	52233	0.700	96	803	36563	
292+85.059	NATURAL BALANCE									0.
	FILL		57	942	36703	1.000	57	942	36703	
	EARTH		199	1346	52433	0.700	140	942	36703	
293+ 0.0	FILL	14.94	10	10	36713	1.000	10	10	36713	15.
	EARTH	84.35	35	35	52468	0.700	25	25	36727	
294+ 0.0	FILL	14.67	55	65	36768	1.000	55	65	36768	200.
	EARTH	100.75	343	378	52811	0.700	240	264	36967	
295+ 0.0	FILL	16.82	58	123	36826	1.000	58	123	36826	415.
	EARTH	110.01	390	768	53201	0.700	273	538	37241	
296+ 0.0	FILL	13.19	56	179	36882	1.000	56	179	36882	632.
	EARTH	100.86	391	1159	53592	0.700	273	811	37514	
297+ 0.0	FILL	0.0	24	203	36906	1.000	24	203	36906	890.
	EARTH	116.57	403	1561	53994	0.700	282	1093	37796	
297+62.0	BACKFILL	0.0	0	0	0	1.000	0	0	0	1125.
	FILL	0.0	0	203	36906	1.000	0	203	36906	
	EARTH	176.60	337	1898	54331	0.700	236	1329	38031	

PROJECT NO.
6037-1-73
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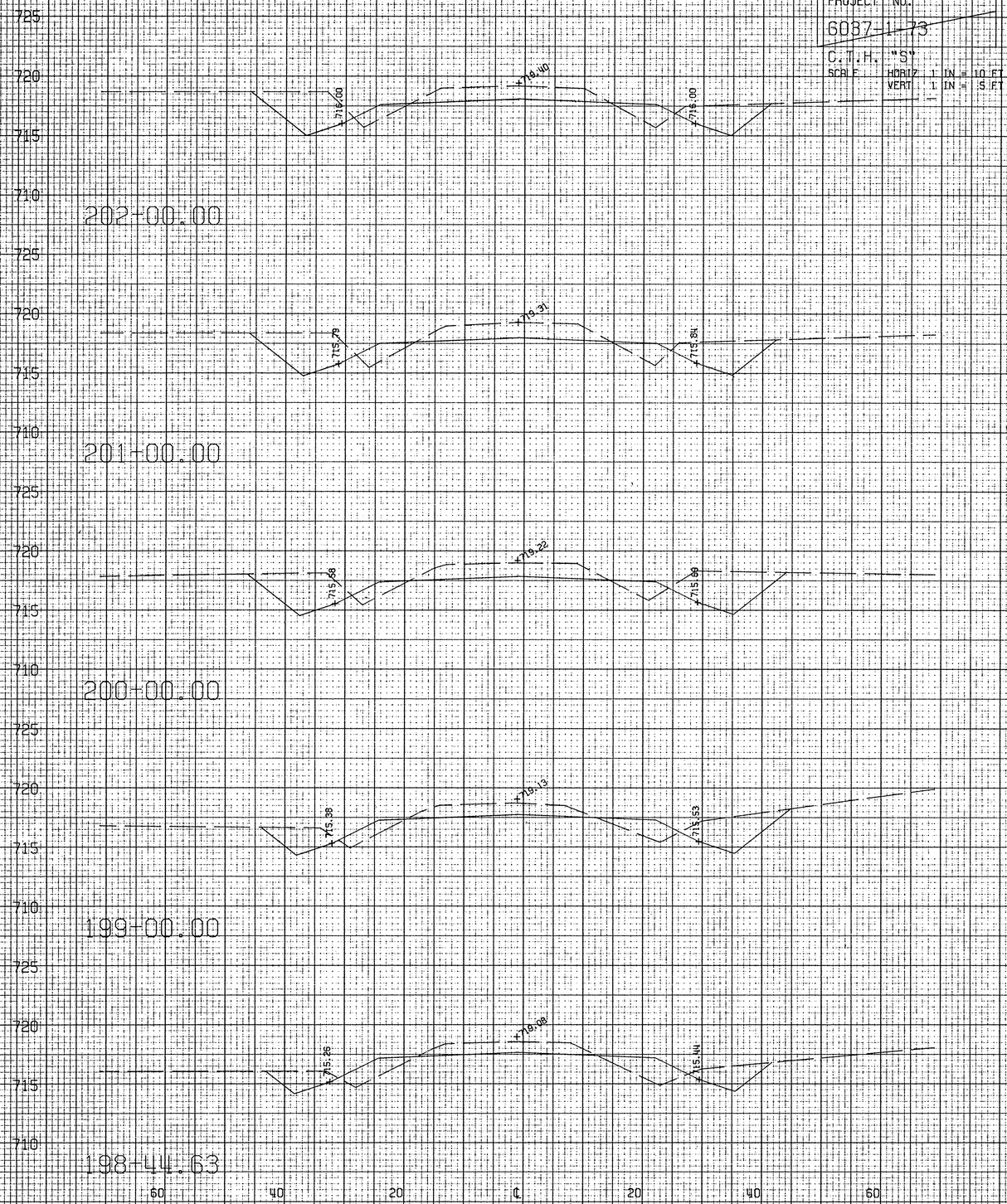

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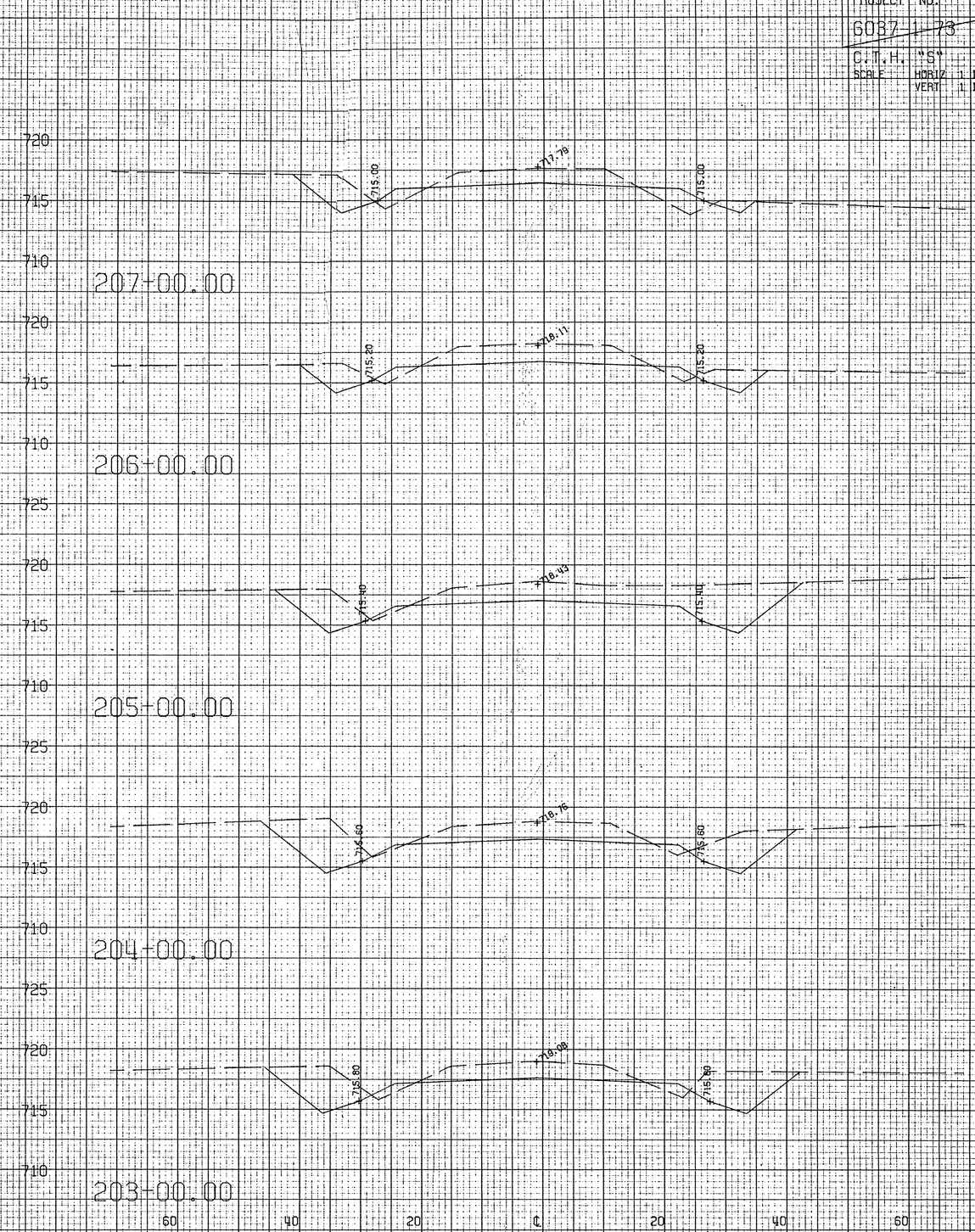

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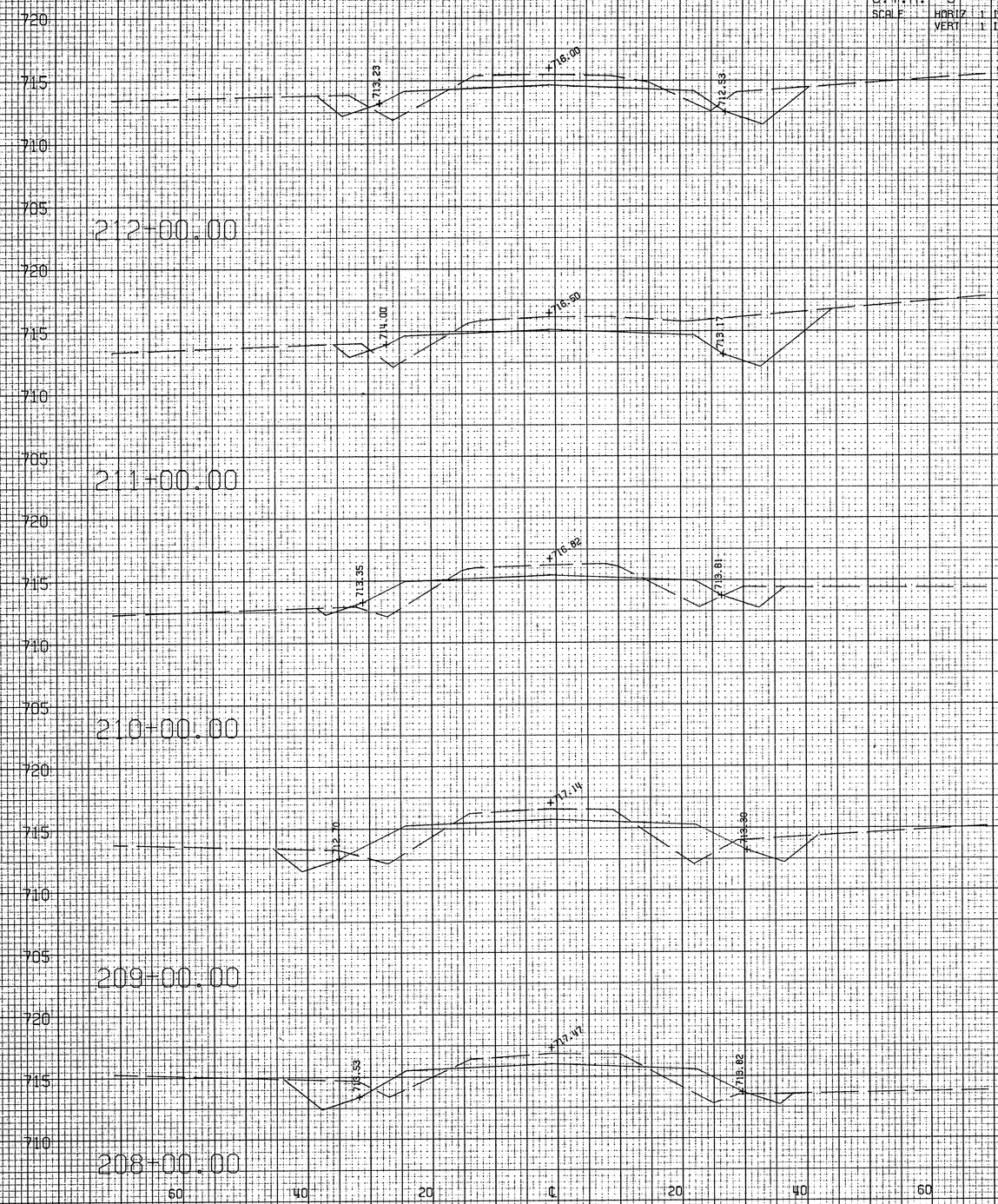

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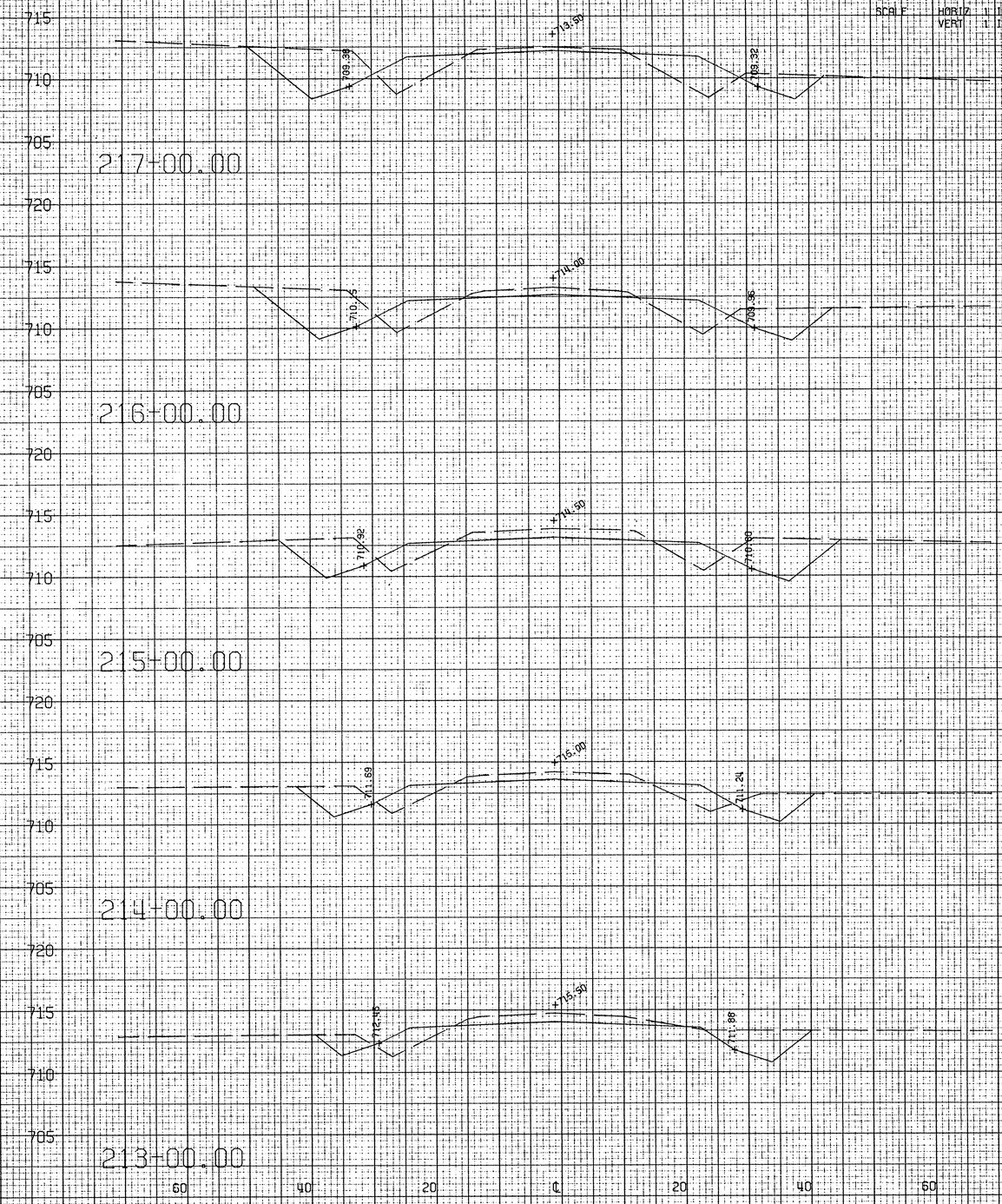

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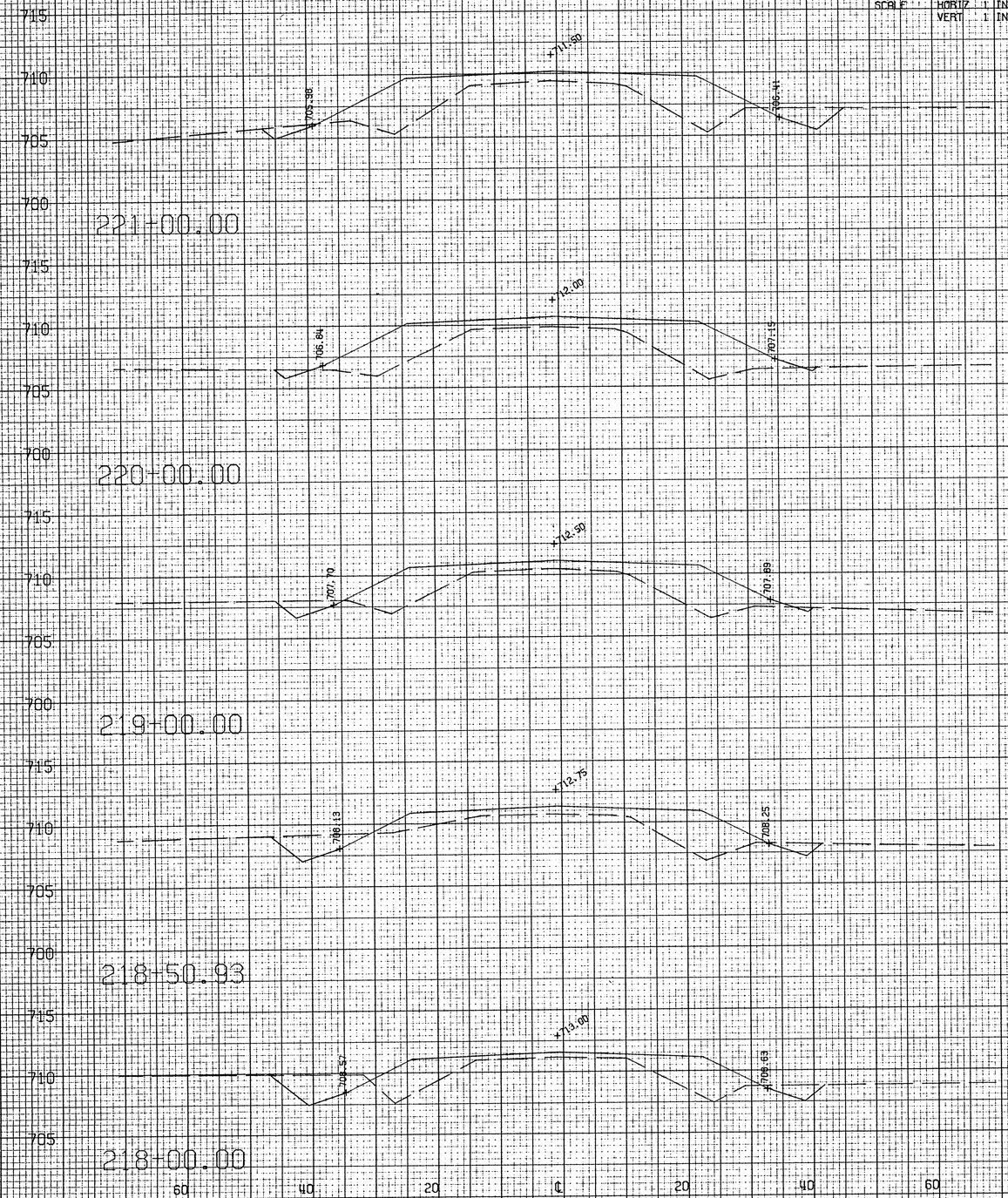

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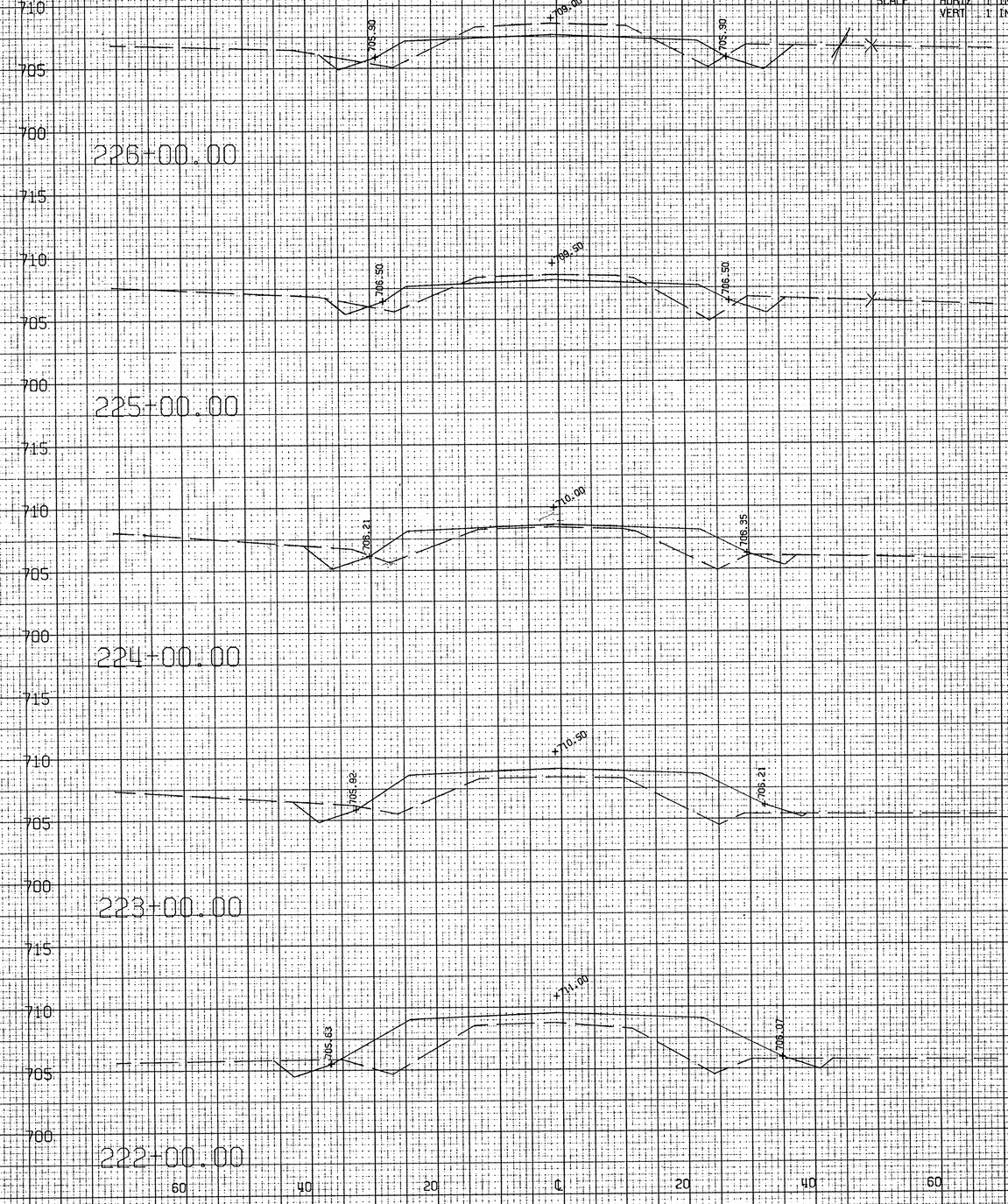

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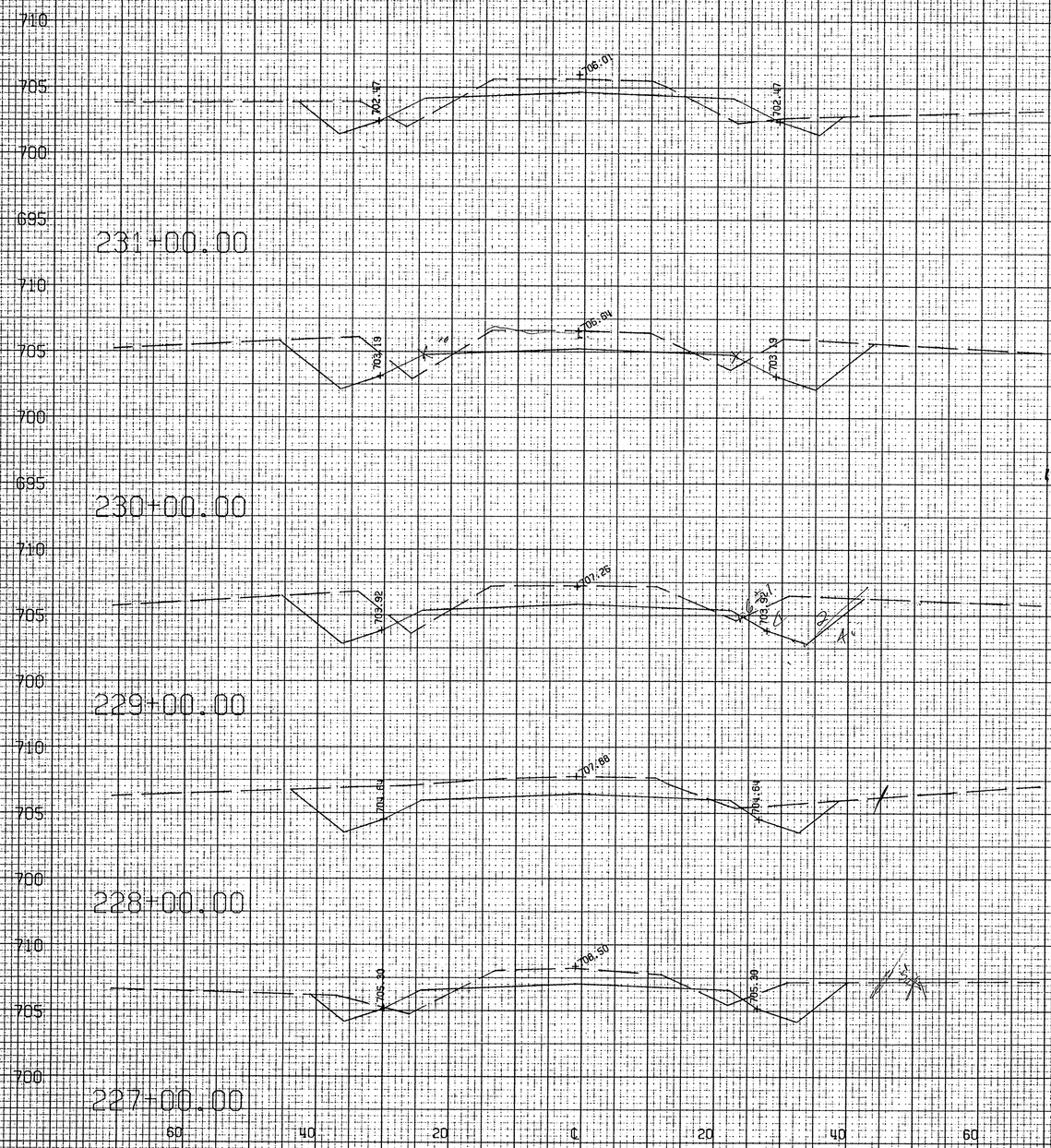

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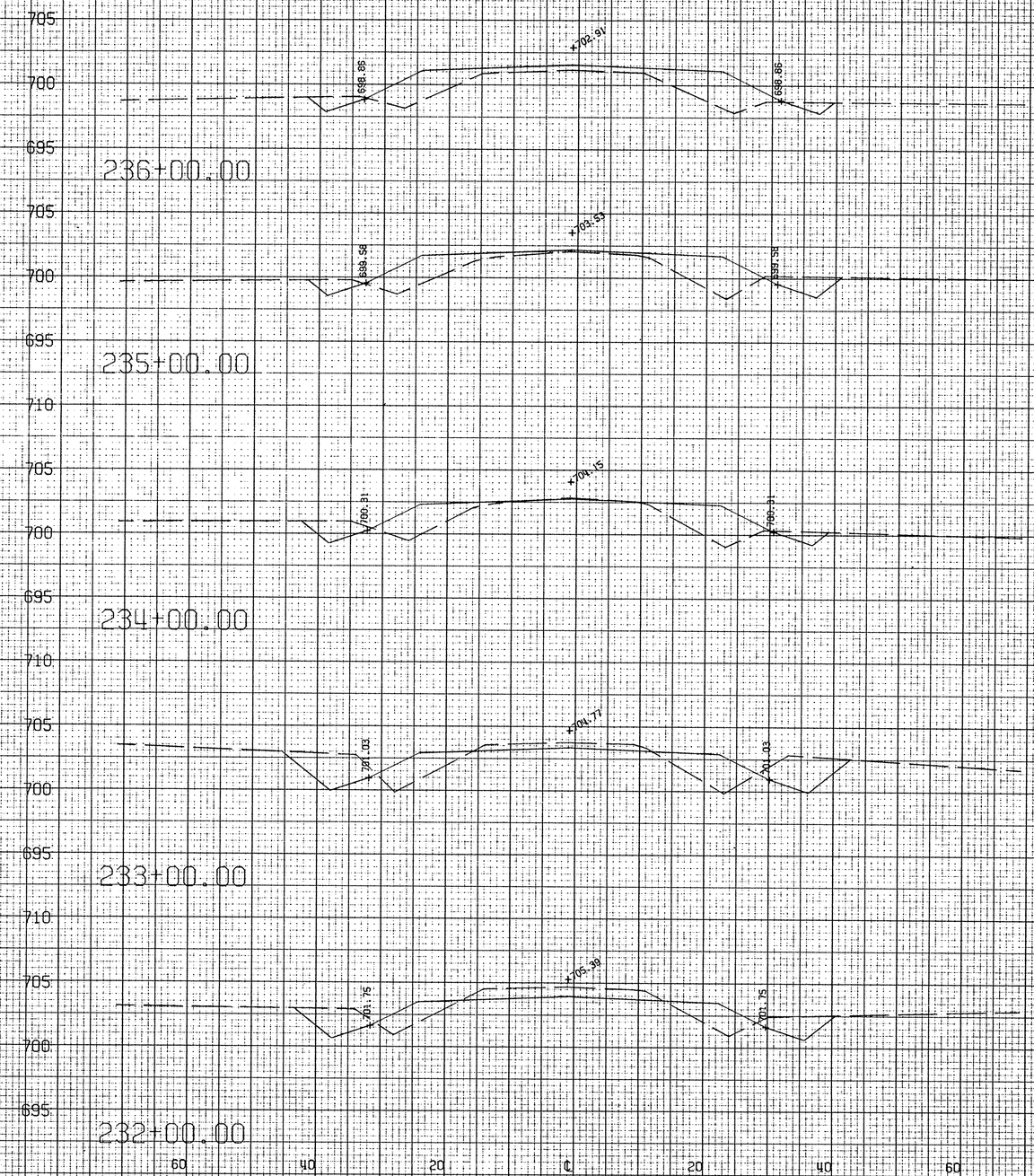

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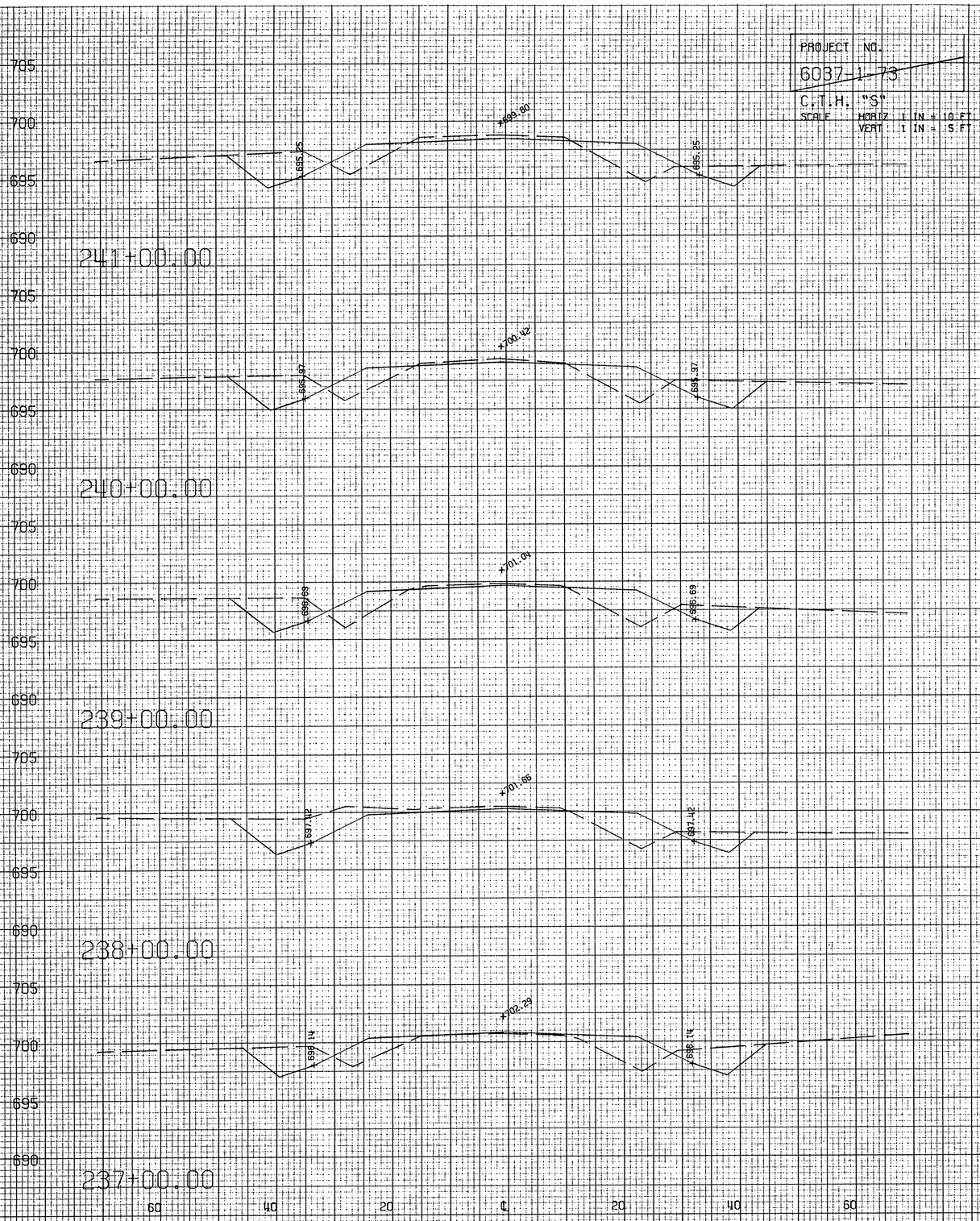

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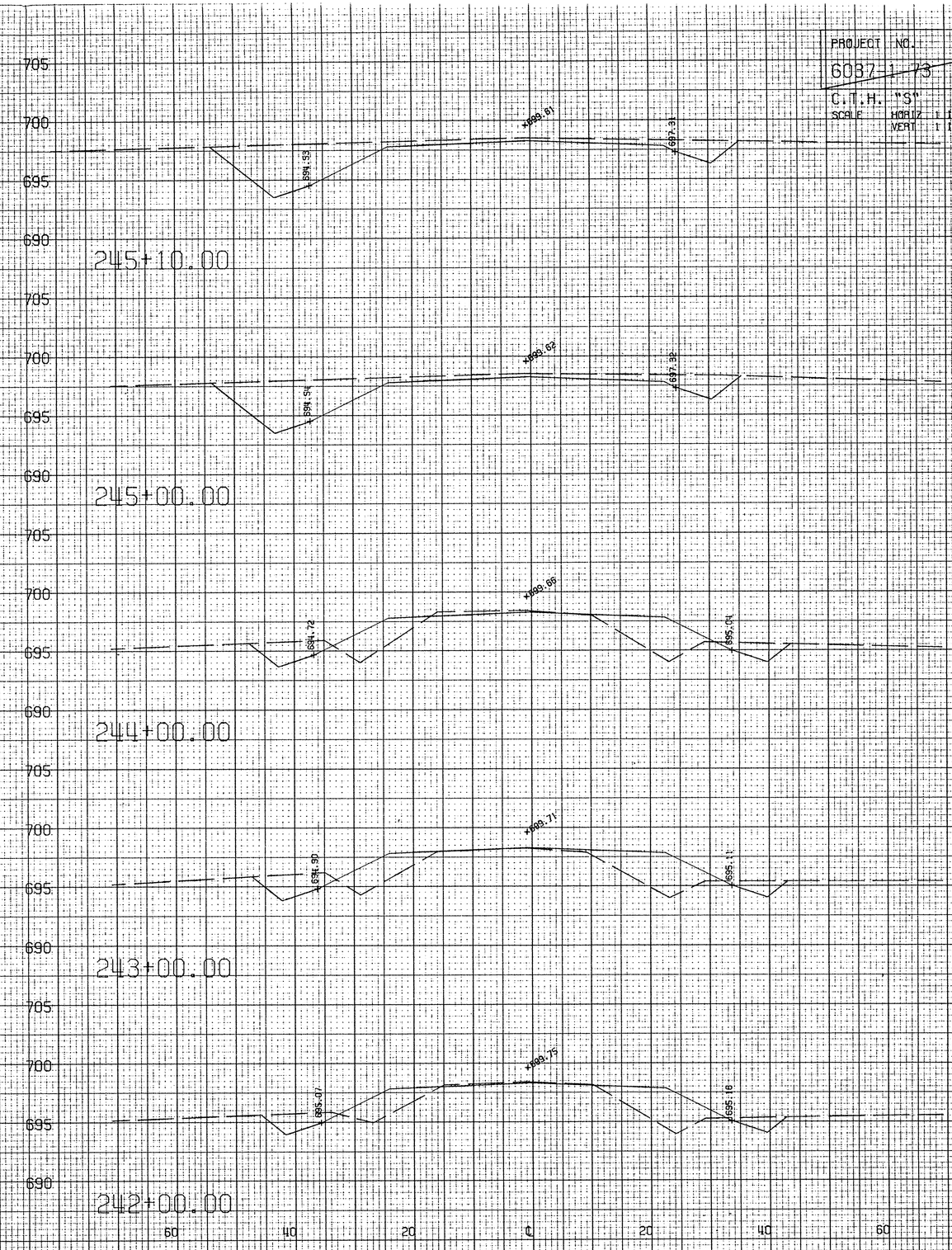

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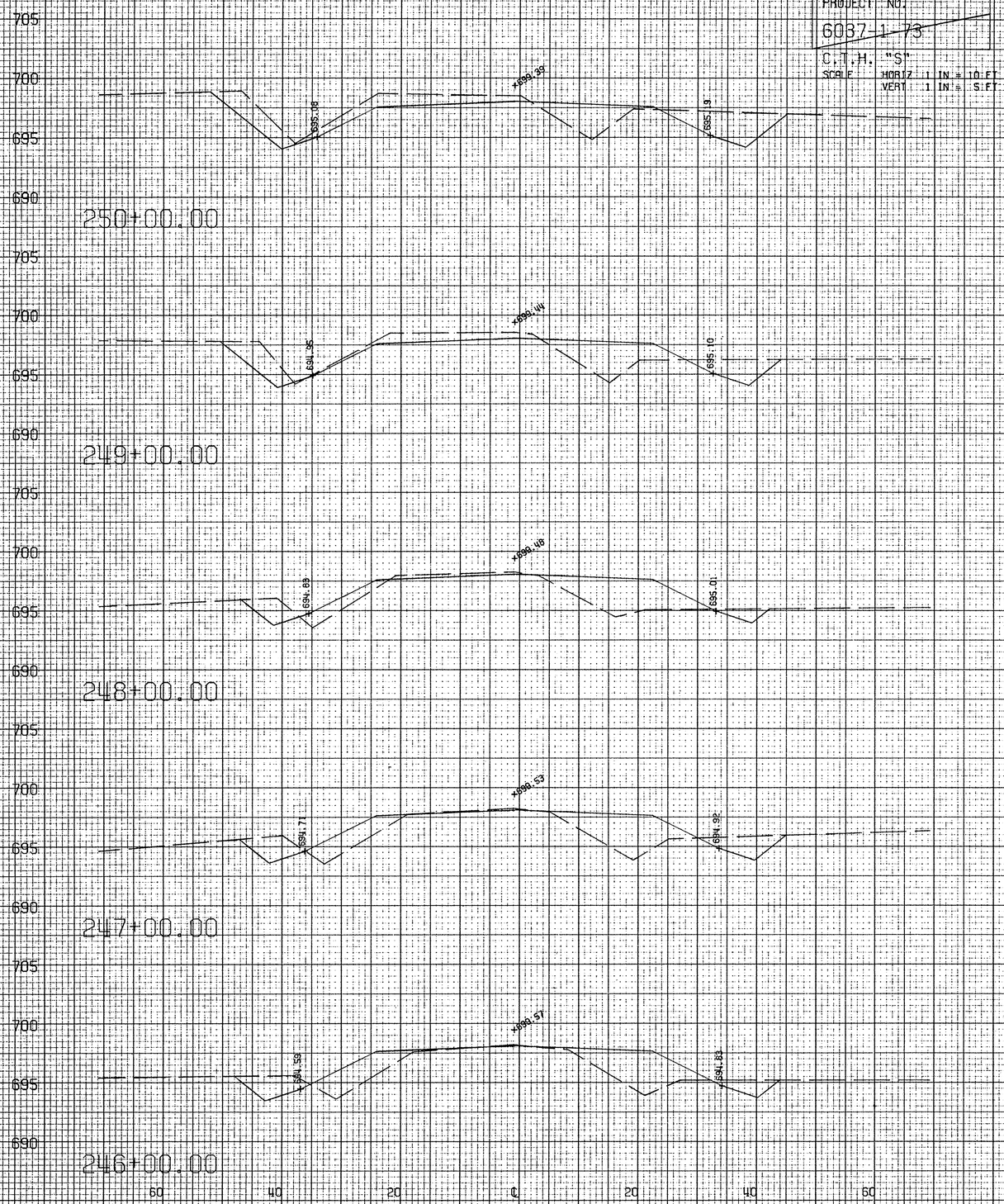

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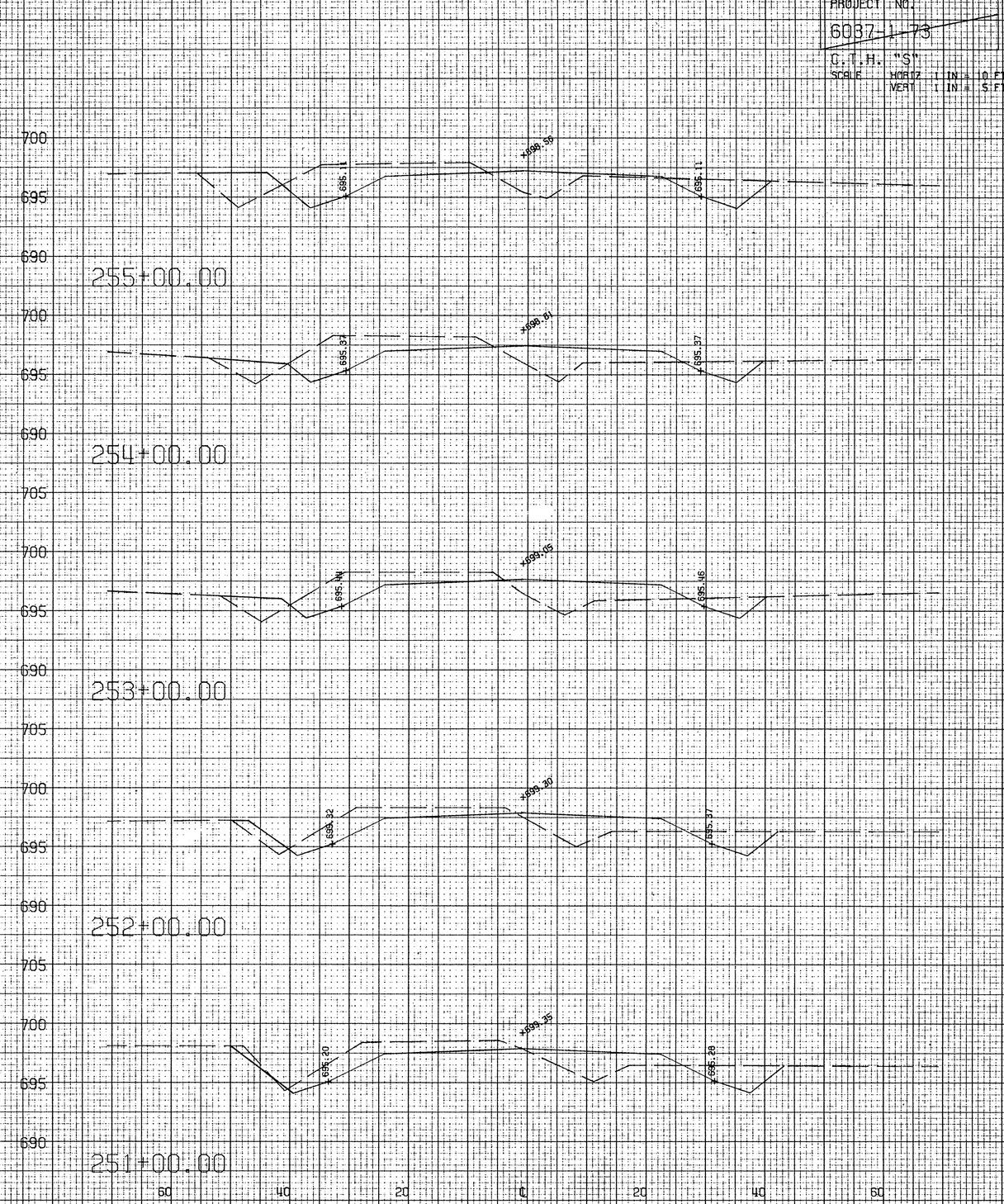

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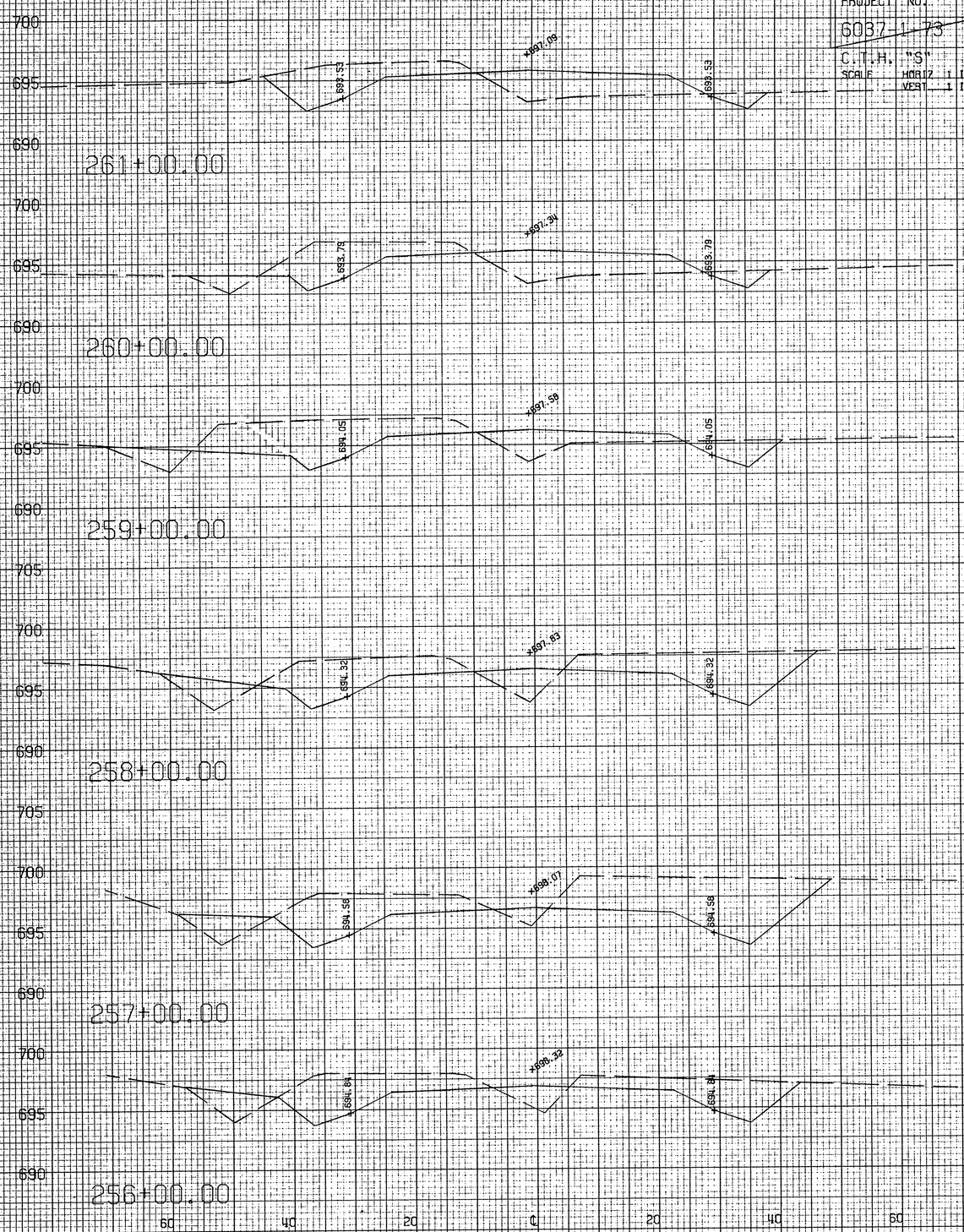

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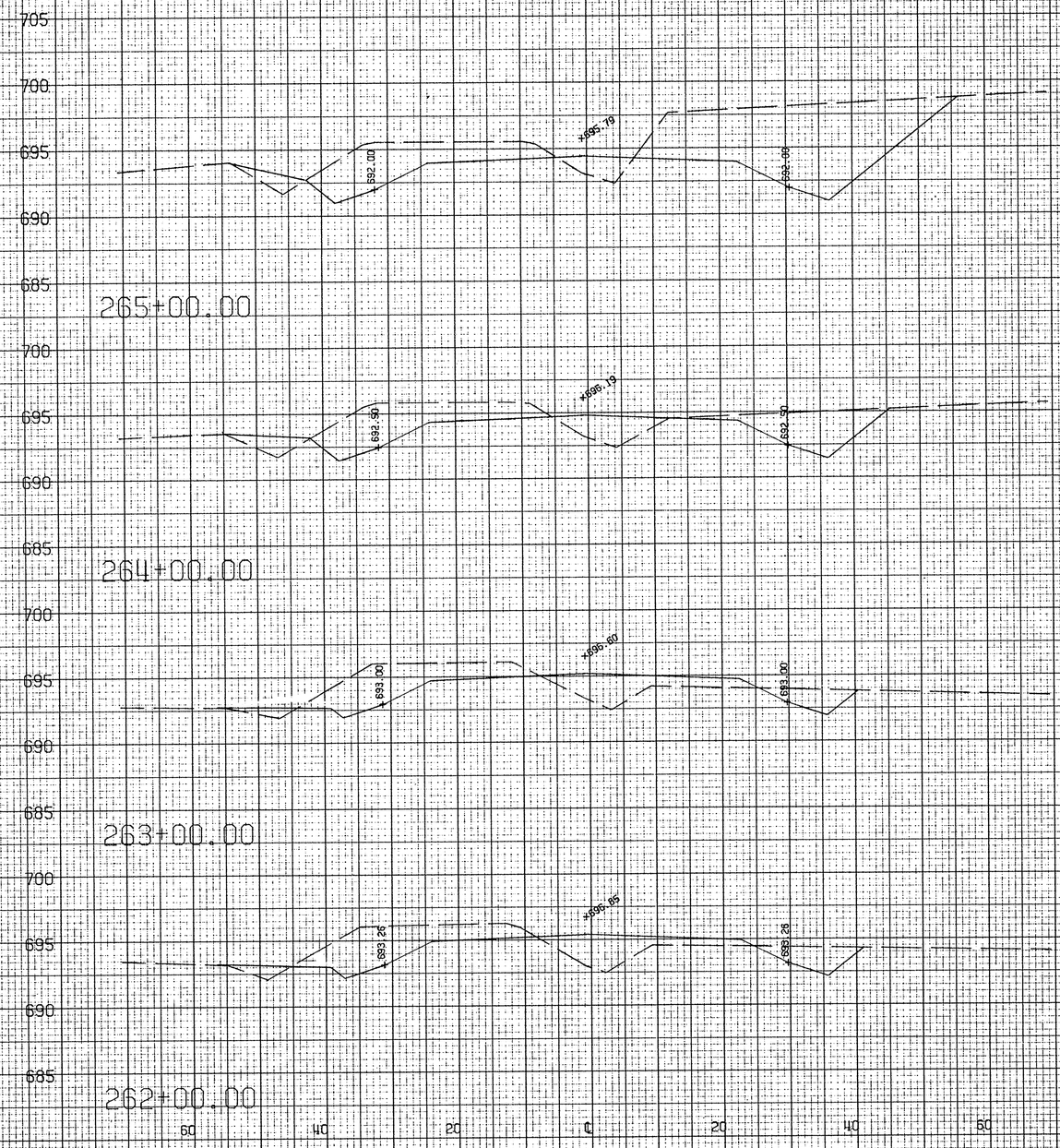

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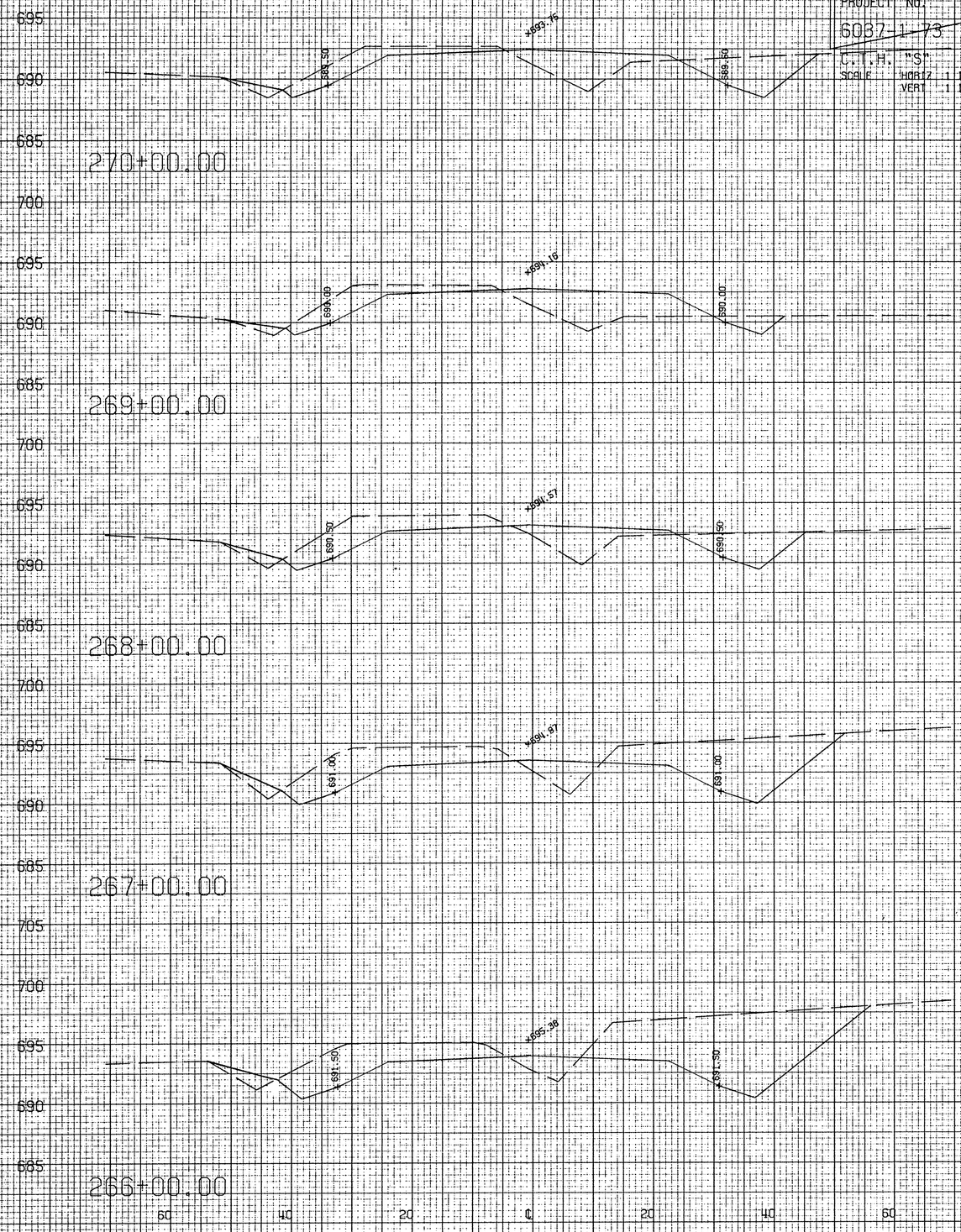

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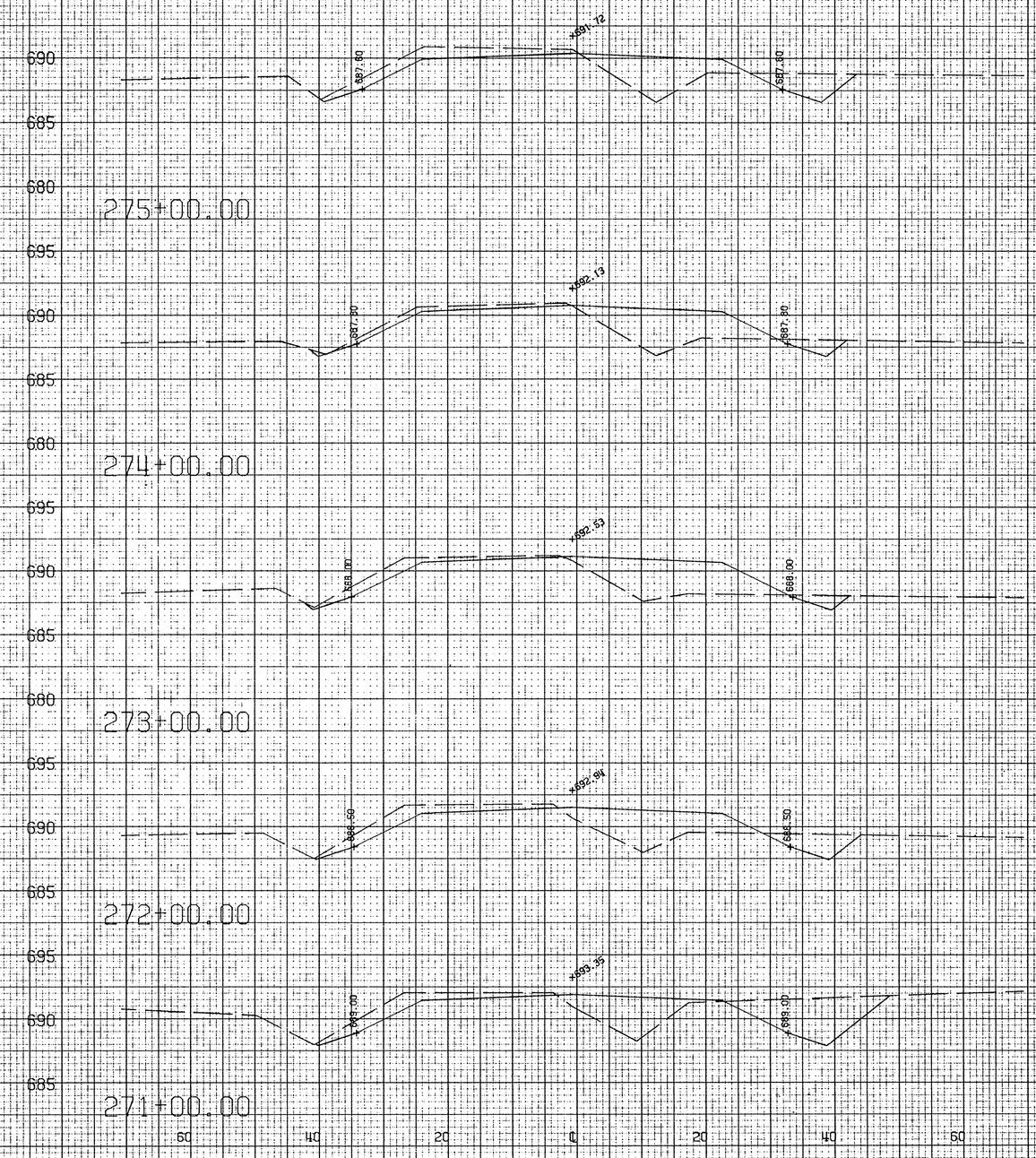

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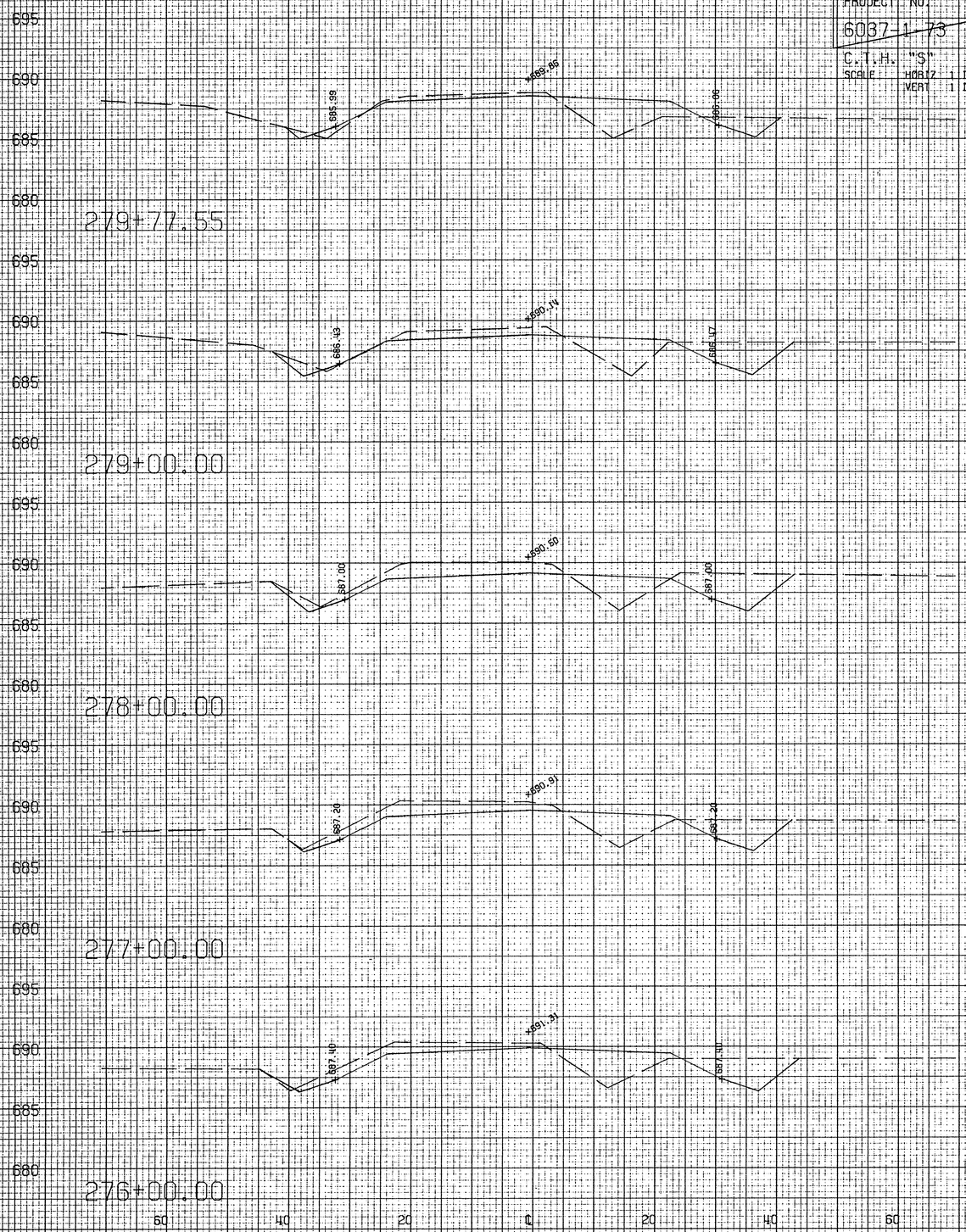

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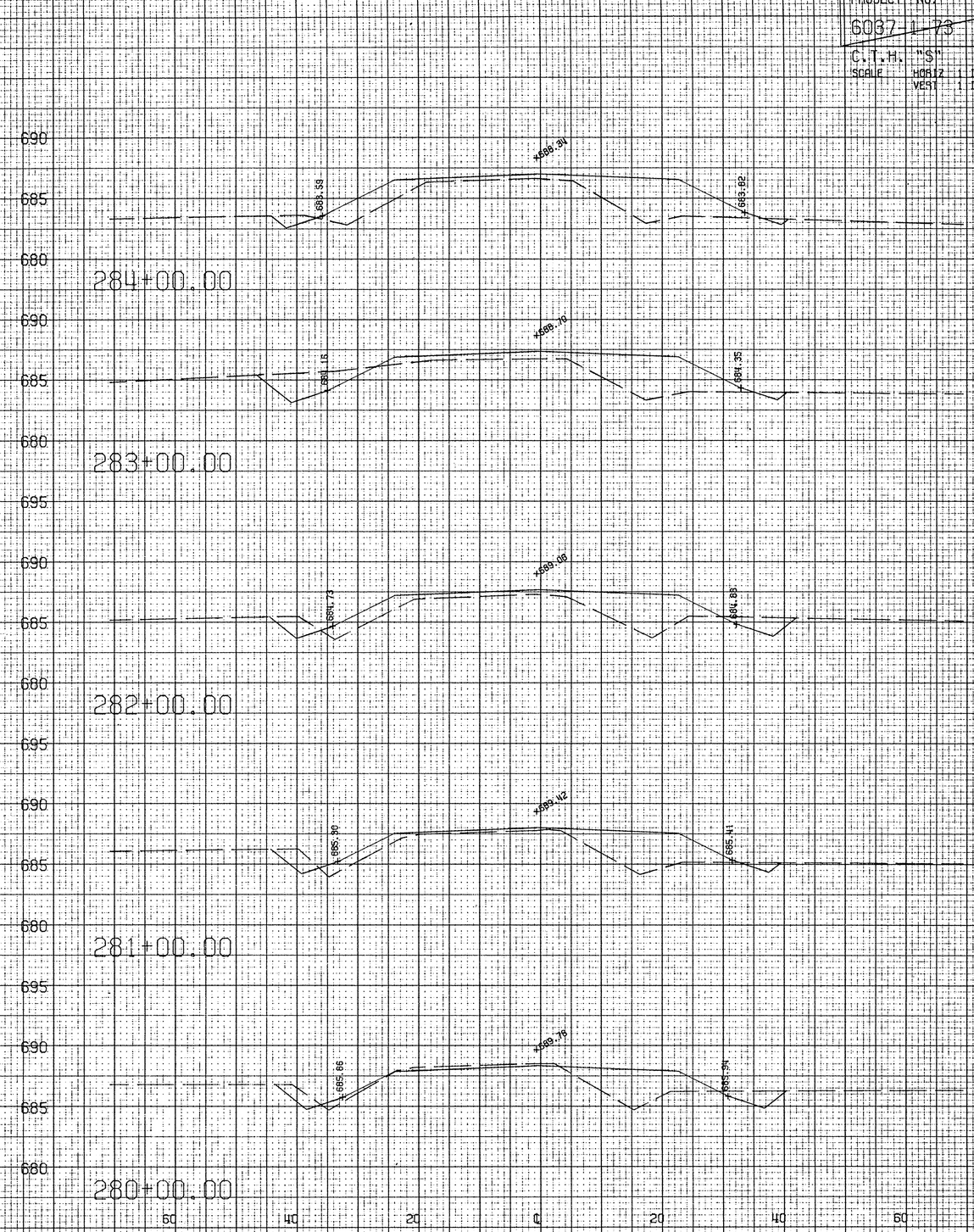

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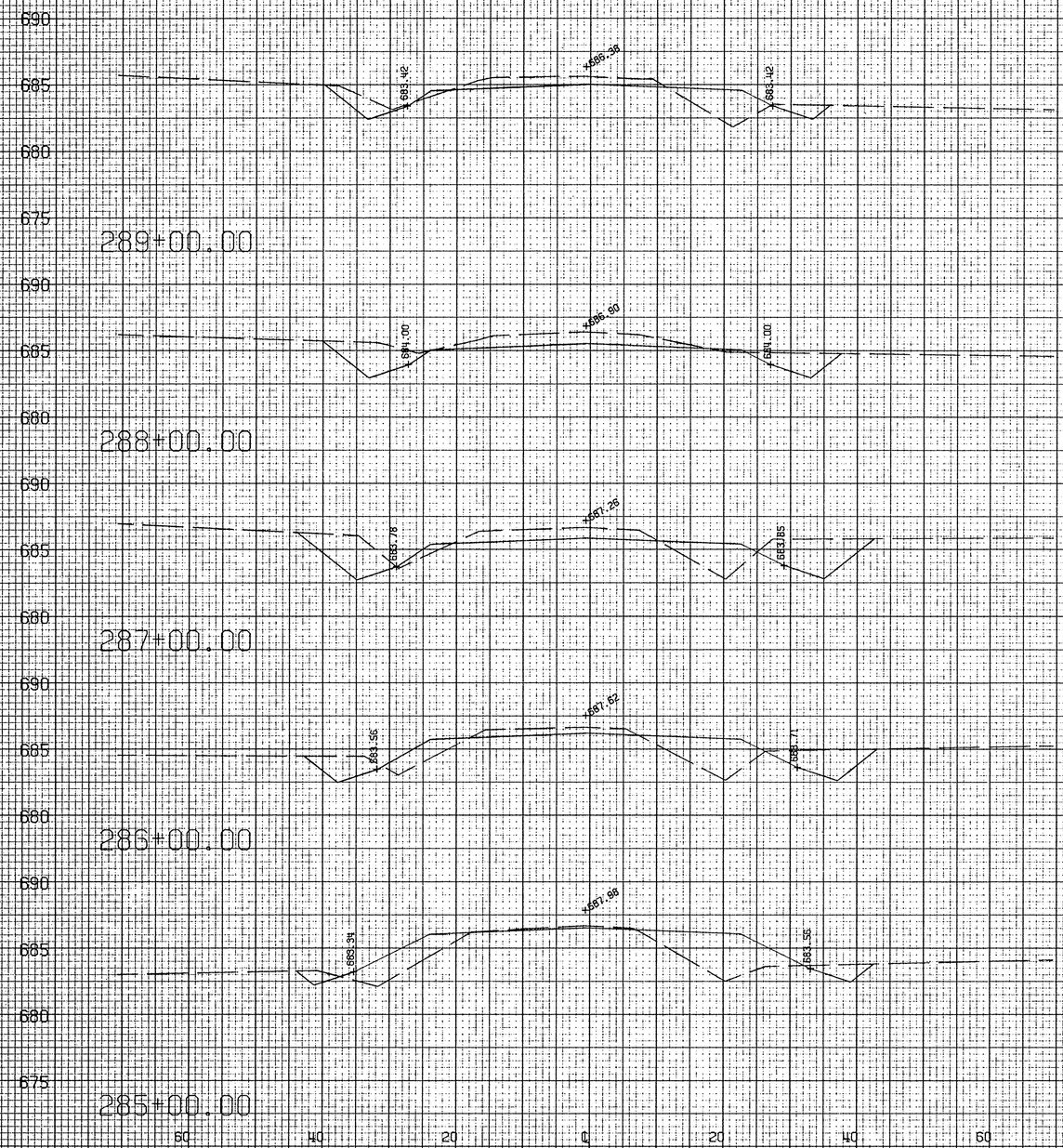

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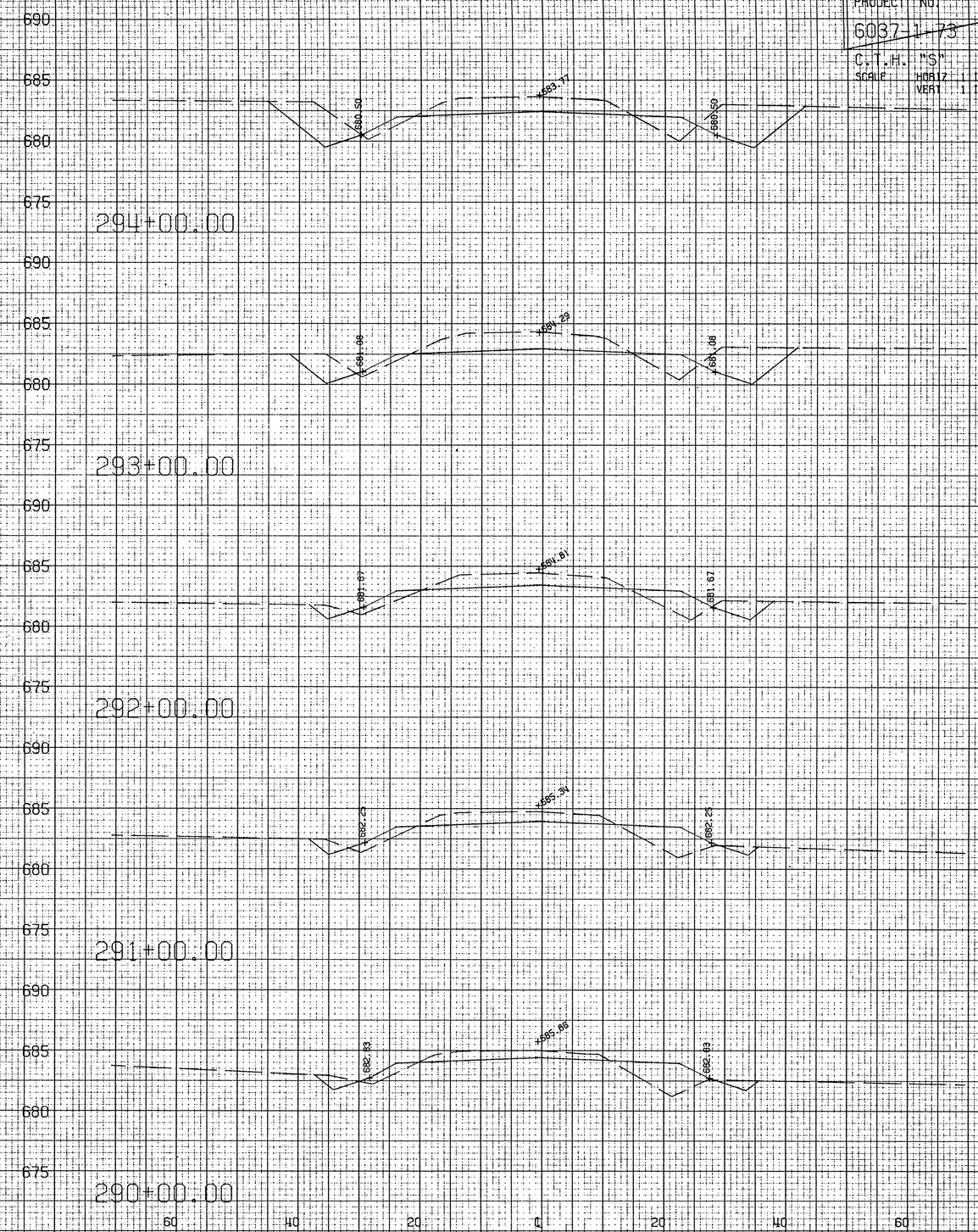

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