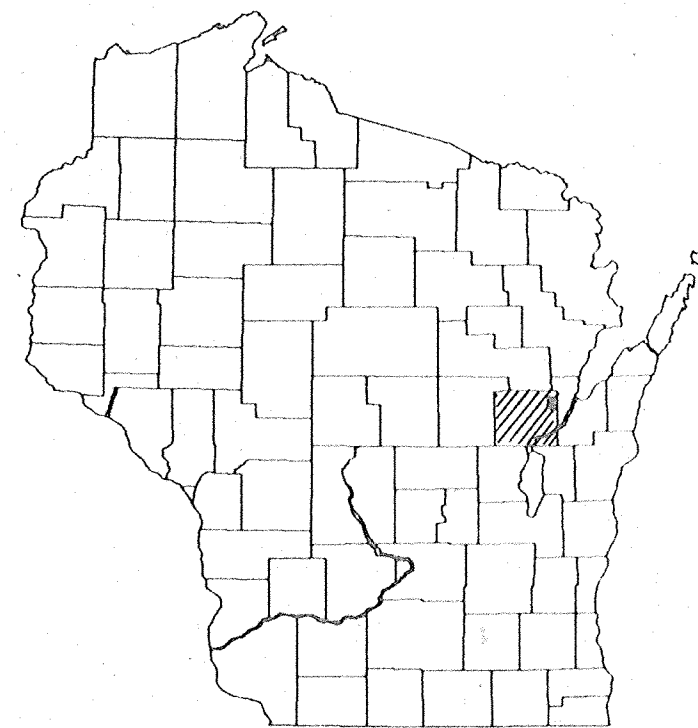


INDEX OF SHEETS

Sheet No. 1	Title
Sheet No.	Typical Sections and Details
Sheet No.	Estimate of Quantities
Sheet No.	Miscellaneous Quantities
Sheet No.	Right of Way Plat
Sheet No.	Plan and Profile
Sheet No.	Standard Detail Drawings
Sheet No.	Sign Plates
Sheet No.	Structure Plans
Sheet No.	Computer Earthwork Data
Sheet No.	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

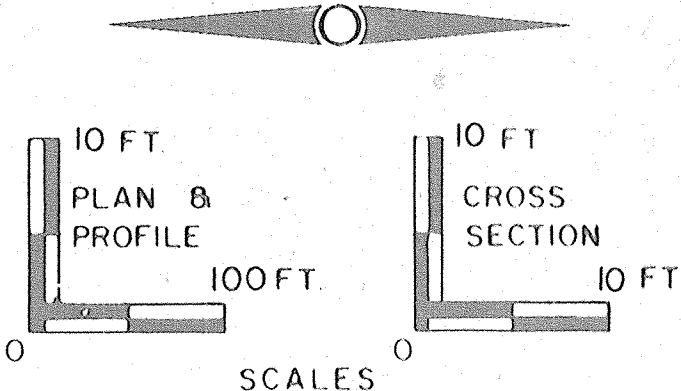
A.D.T. 1988	= 890
A.D.T. 2008	= 1100
D.H.V.	= 120
D.	= 60-40
T.	= 7
V.	= 55 MPH

CONVENTIONAL SIGNS

COUNTY LINE	COMBUSTIBLE FLUIDS (UNDER PRESSURE)
CORPORATE LIMITS	UNDERGROUND UTILITIES
PROPERTY LINE	GAS
LOT LINE	ELECTRIC
LIMITED HIGHWAY EASEMENT	TELEPHONE
EXISTING RIGHT OF WAY	SERVICE PEDESTAL
NEW RIGHT OF WAY	CABLE MARKER
REFERENCE LINE	POWER POLE
SLOPE INTERCEPT	TELEPHONE POLE
ORIGINAL GROUND	RAILROADS
MARSH OR ROCK PROFILE	MARSH
CULVERT IN PLACE	WOODED AREA
CULVERT REQUIRED	
CULVERT REQUIRED (Profile)	

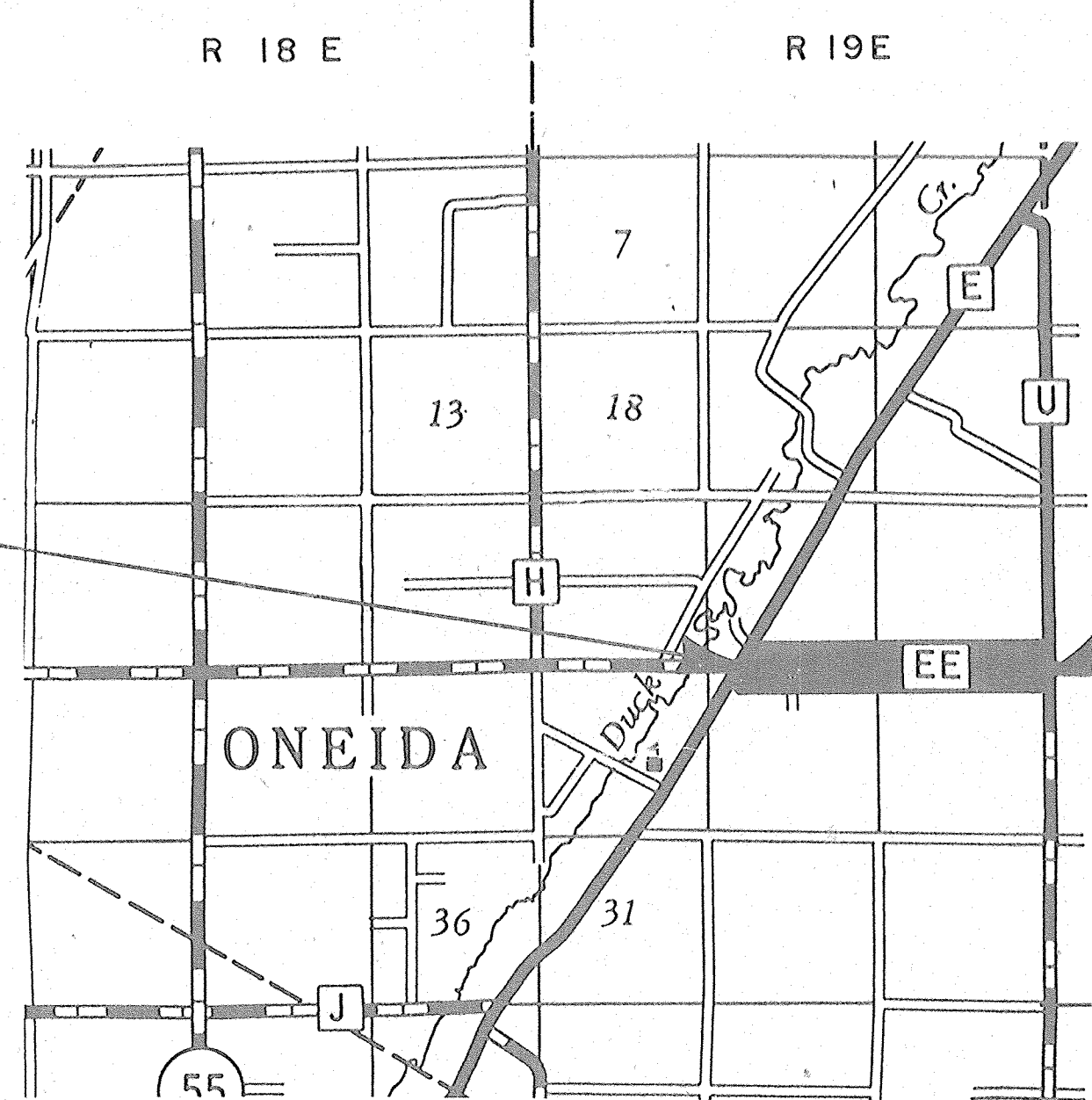
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
C.T.H. "E" - C.T.H. "U"
C.T.H. "EE"
OUTAGAMIE COUNTY

PROJECT NUMBER
5893



BEGIN PROJECT
STA. 163+50.00
X = 2,463,040 (± 200')
Y = 227,800 (± 200')

END PROJECT
STA. 258+00.00



LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.790 MI. RURAL

COORDINATES SCALED FROM U.S.G.S. TOPOGRAPHIC MAP, 7.5 MINUTE SERIES, ONEIDA SOUTH, WISCONSIN, QUADRANGLE, CENTRAL ZONE, FOR IDENTIFICATION ONLY.

PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5893		

JOHN ABTS 336-1230

APPROVED FOR
OUTAGAMIE COUNTY
DATE 11-5-87
COUNTY HIGHWAY COMMISSIONER



PLANS PREPARED BY
AYRES ASSOCIATES
CONSULTING ENGINEERS
735 E. WALNUT ST.
GREEN BAY, WISCONSIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

Surveyor AYRES ASSOC.
Designer AYRES ASSOC.
Draftsman J.E.F.

APPROVED:
DATE: _____
APPROVED: _____
DATE: _____
APPROVED: _____
DATE: _____
APPROVED: _____
DATE: _____

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

APPROVED:
DATE: _____
DIVISION ADMINISTRATOR

EE-15

GENERAL NOTES

THE LOCATION OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE UTILITIES SHALL ADJUST THEIR FACILITIES TO FIT THE NEW HIGHWAY CONSTRUCTION.

ALL TIES ON THIS PLAN ARE HORIZONTAL UNLESS DESCRIBED OTHERWISE.

ALL DISTANCES ARE GROUND DISTANCE.

CUBIC YARDS OF FILL AS SHOWN ON THE PLAN SHEETS PERTAINS TO EMBANKMENT CONSTRUCTED FROM UNCLASSIFIED EXCAVATION. THE VOLUME OF FILL WAS EXPANDED BY 39% TO DETERMINE THE AMOUNT OF MATERIAL NECESSARY TO COMPLETE THE EMBANKMENT.

DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER.

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

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 ENTRANCE, AND FIELD ENTRANCE CULVERT PIPES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

SEED MIXTURE SHALL BE NO. 1

CURB HEIGHTS AT THE END OF CURB AND GUTTER SHALL BE TAPERED FROM 2 INCHES TO 6 INCHES IN 5 FEET.

FINAL MARKING AND SIGNING TO BE DONE BY OUTAGAMIE COUNTY.

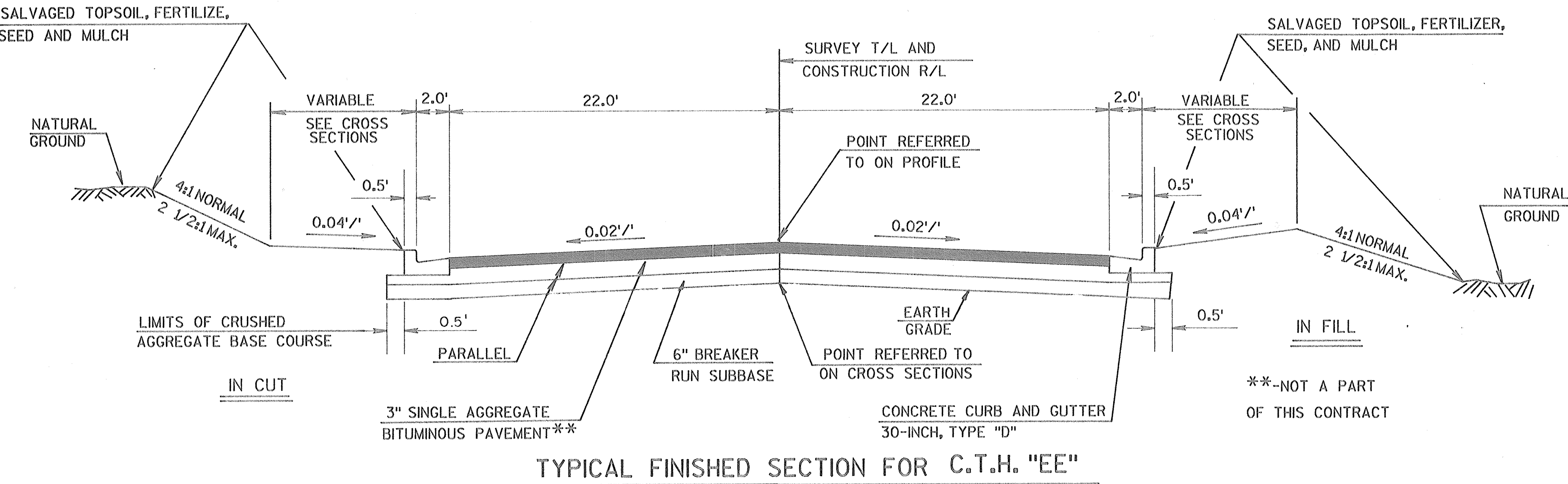
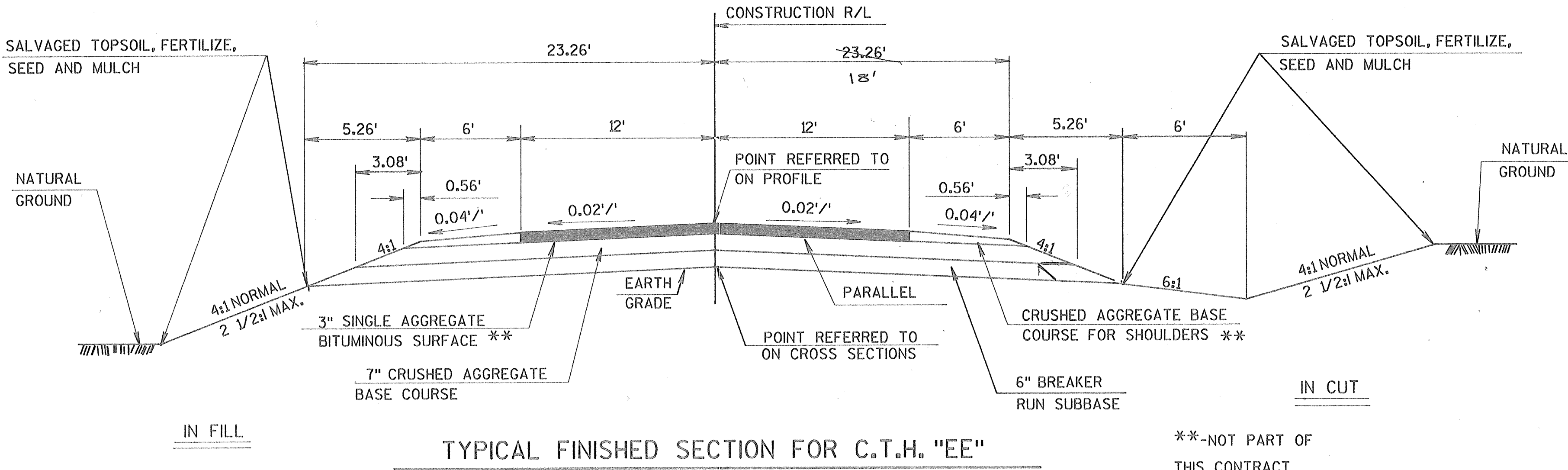
THE EXACT LOCATION OF SILT FENCE SHALL BE AS DIRECTED BY THE ENGINEER IN THE FIELD.

SILT FENCE SHALL MEET THE MATERIAL SPECIFICATIONS FOR SILTY SOIL.

BEARINGS SHOWN ON THIS PLAN ARE TRUE BEARINGS TO THE NEAREST SECOND.
PROPERTY LINES AS SHOWN ARE APPROXIMATE.

STANDARD DETAIL DRAWINGS

CONCRETE CURB, CONCRETE CURB AND GUTTER AND PAVEMENT TIES	8D1-11
EROSION MAT	8E7-1
TYPICAL INSTALLATION OF EROSION BALES	8E8-1
SILT FENCE	8E9-2
APRON ENDWALLS FOR CULVERT PIPE	8F1-10a
APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE	8F1-10b
AT-GRADE SIDE ROAD INTERSECTIONS, TYPES "B" AND "C"	9A1-6a
CONSTRUCTION BARRICADES AND STANDARD SIGNS	15C1-7
TRAFFIC CONTROL FOR TEMPORARY ROAD CLOSURES IN RURAL AREAS (HIGHWAY UNDER CONSTRUCTION CLOSED TO TRAFFIC)	15C3-1
LANDMARK REFERENCE MONUMENTS AND COVERS	16A1-4



STA. 169+00 - 176+50 LEFT
STA. 170+00 - 177+00 RIGHT
STA. 200+00 - 204+00 RIGHT

UTILITIES

WISCONSIN BELL, INC.
221 WEST WASHINGTON STREET
APPLETON, WISCONSIN 54911
ATTENTION: MR. DON BENZSCHAWEL
DIGGERS HOTLINE

TELEPHONE 1-414-735-3250

TELEPHONE 1-800-242-8511
TOLL FREE

WISCONSIN PUBLIC SERVICE CORPORATION
P.O. BOX 19002
GREEN BAY, WISCONSIN 54307-9002
ATTENTION: MR. R.C. BUTTKE
DIGGERS HOTLINE

TELEPHONE 1-414-433-1388

TELEPHONE 1-800-242-8511
TOLL FREE

WISCONSIN ELECTRIC POWER COMPANY
APPLETON CENTER, P.O. BOX 1699
APPLETON, WISCONSIN 54913-1699
ATTENTION: MR. N.P. SCHEMM
DIGGERS HOTLINE

TELEPHONE 1-414-735-0705

TELEPHONE 1-800-242-8511
TOLL FREE

ONEIDA COMMUNITY HEALTH CENTER
P.O. BOX 365
ONEIDA, WISCONSIN 54155
ATTENTION: MR. JOHN SPANGBERG

TELEPHONE 1-414-869-2711

TELEPHONE 1-414-822-3201

ANR PIPELINE COMPANY
P.O. BOX 398
BONDUEL, WISCONSIN 54107
ATTENTION: MR. ROBERT CATHEY
DIGGERS HOTLINE

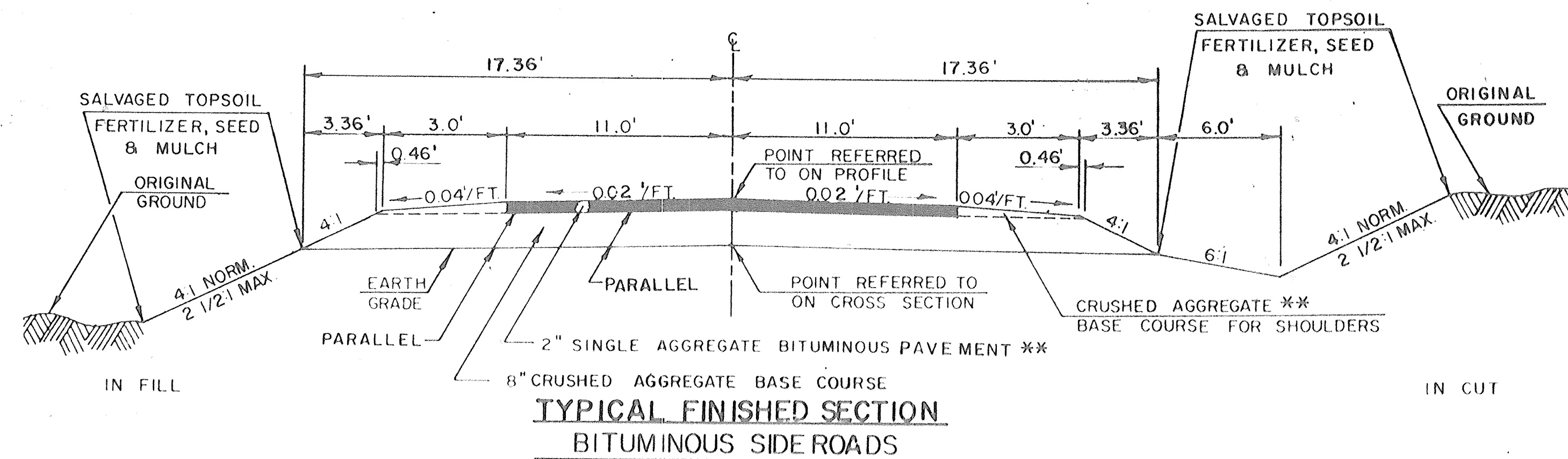
TELEPHONE 1-715-758-2131

TELEPHONE 1-800-242-8511
TOLL FREE

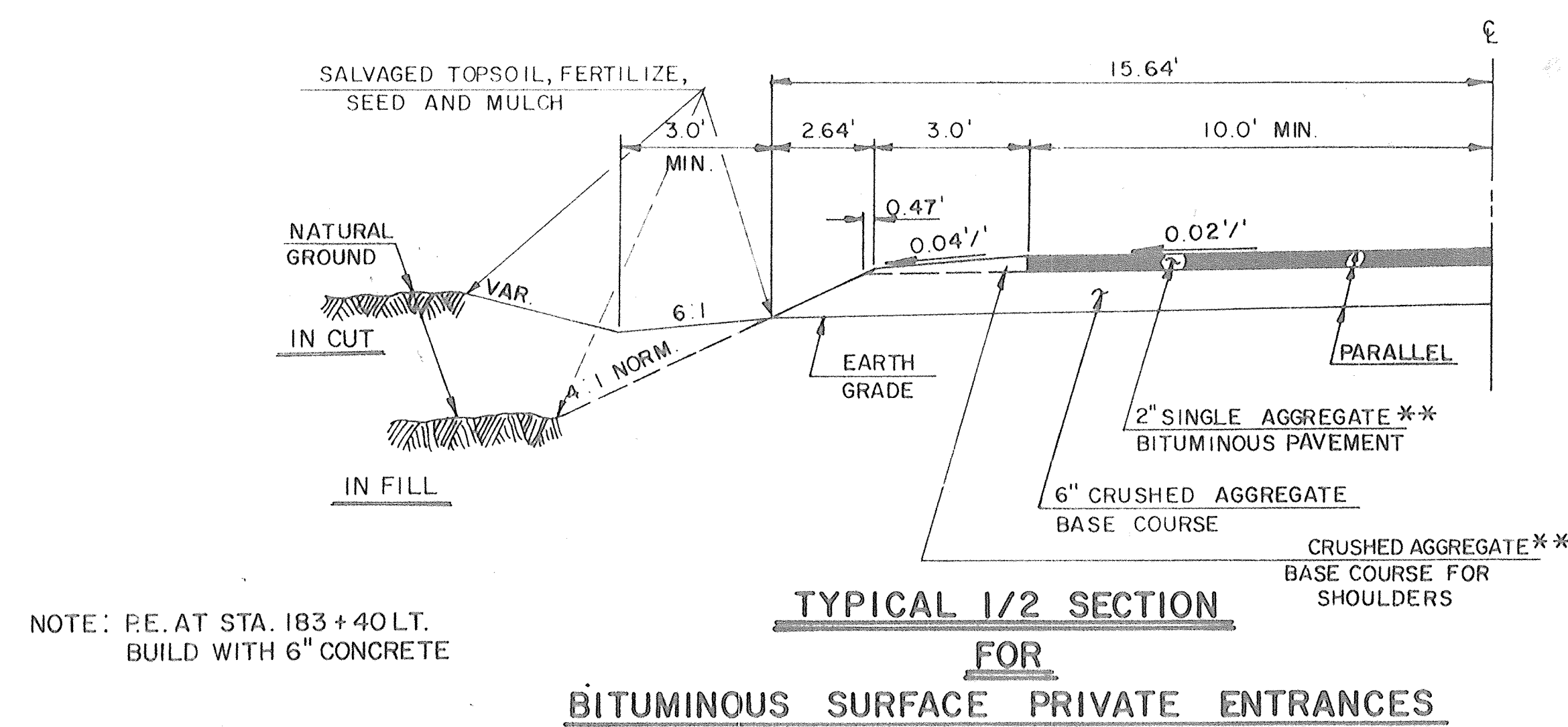
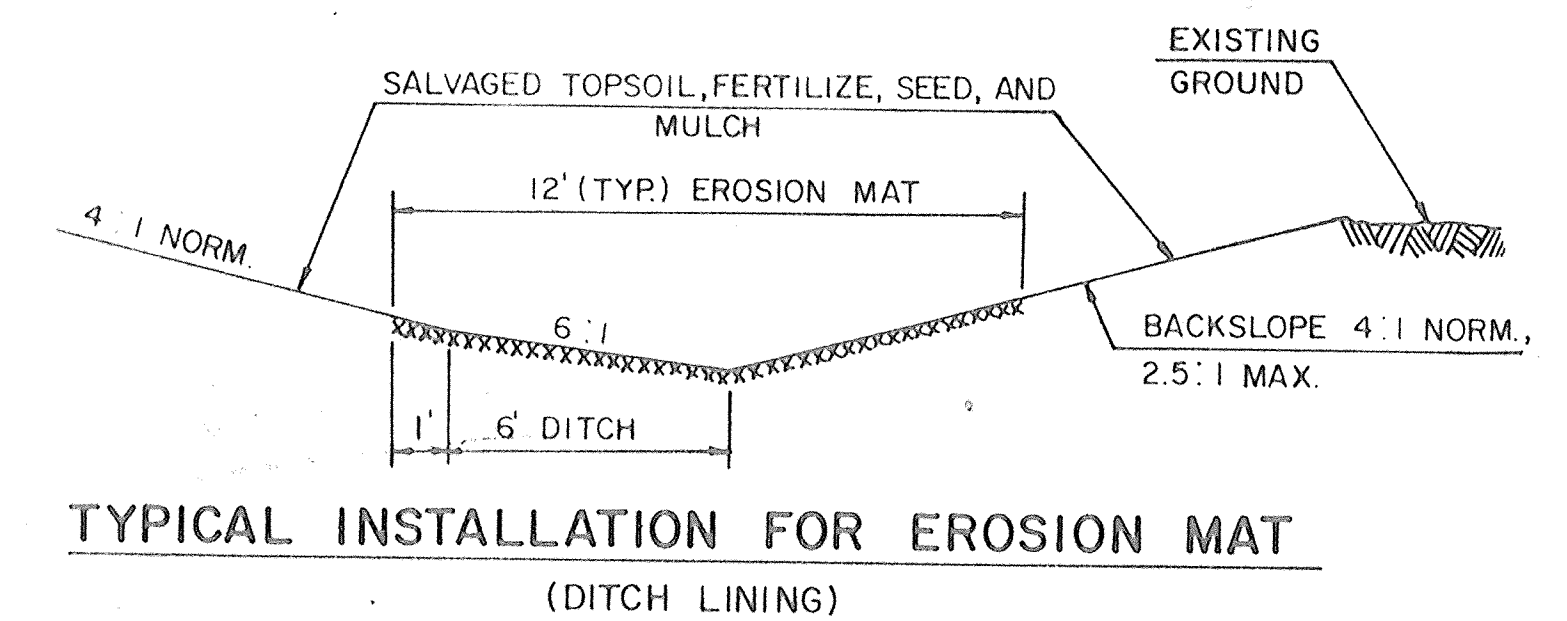
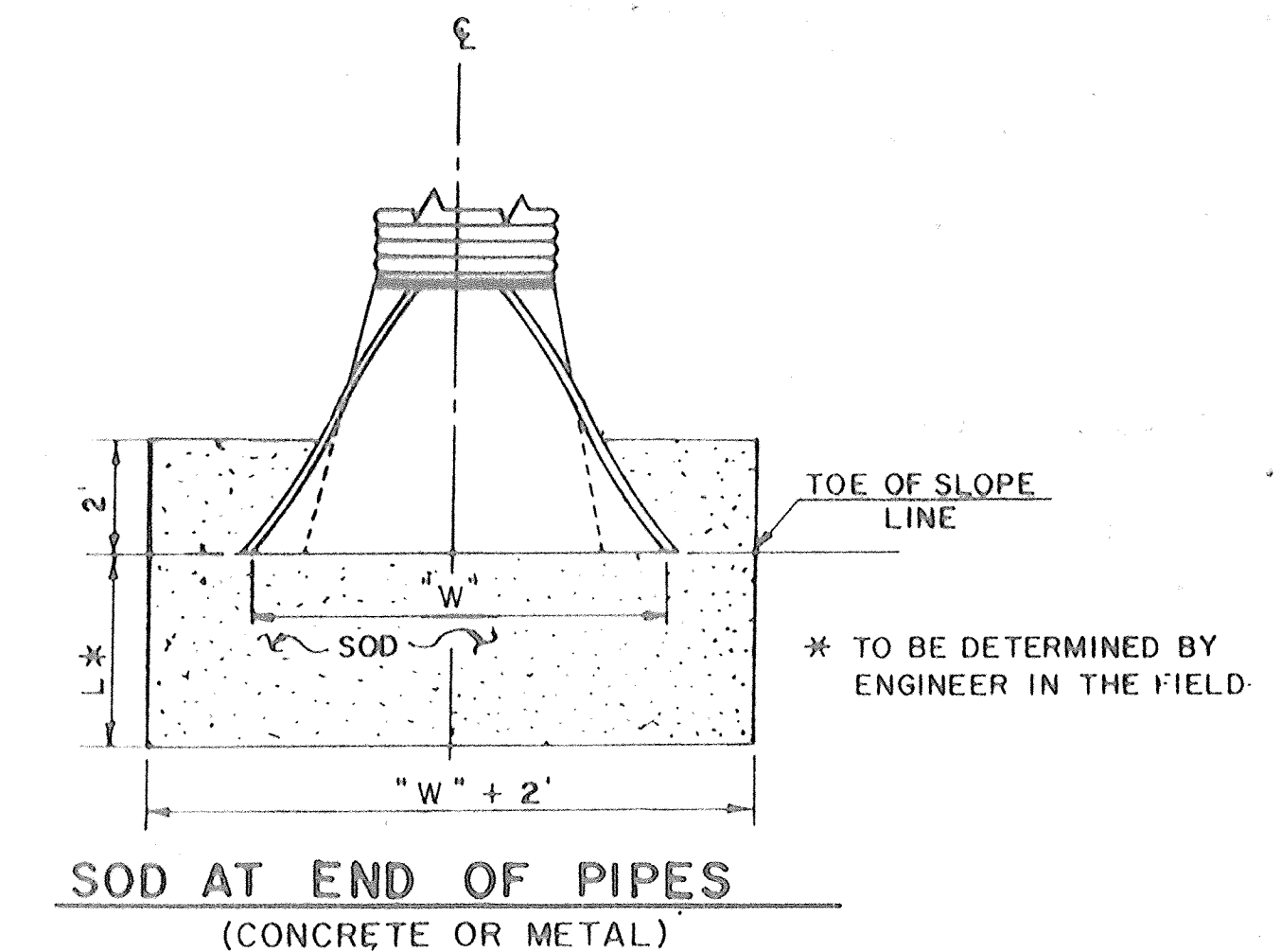
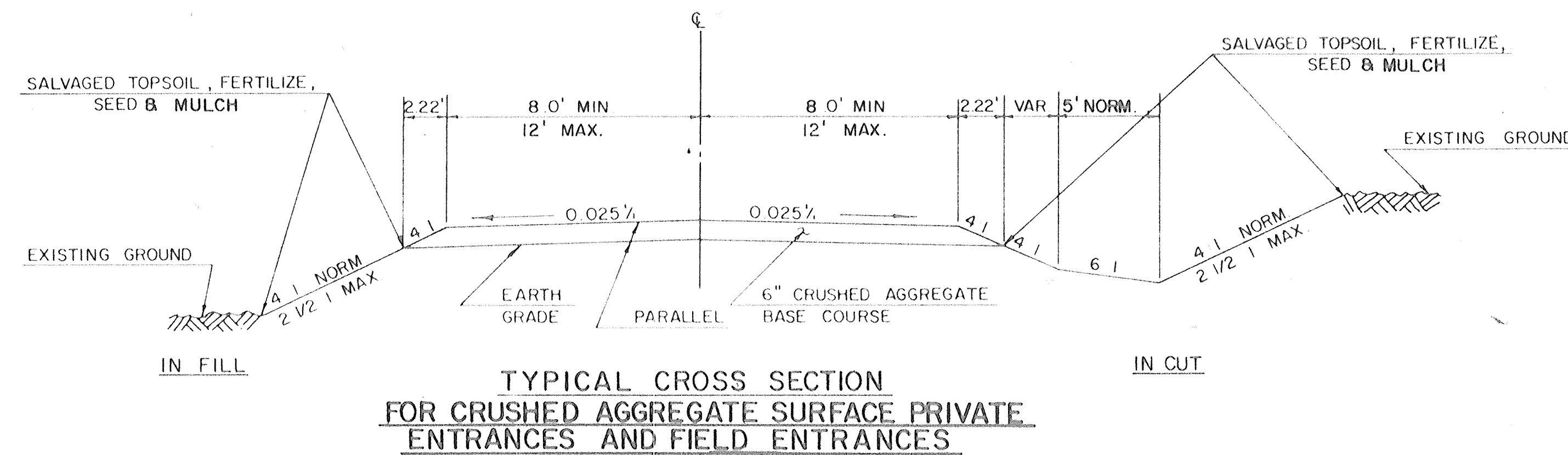
NORTHEAST TELEPHONE COMPANY
122 SOUTH ST. AUGUSTINE STREET
PULASKI, WISCONSIN 54162
ATTENTION: MR. ROBERT RIORDAN

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

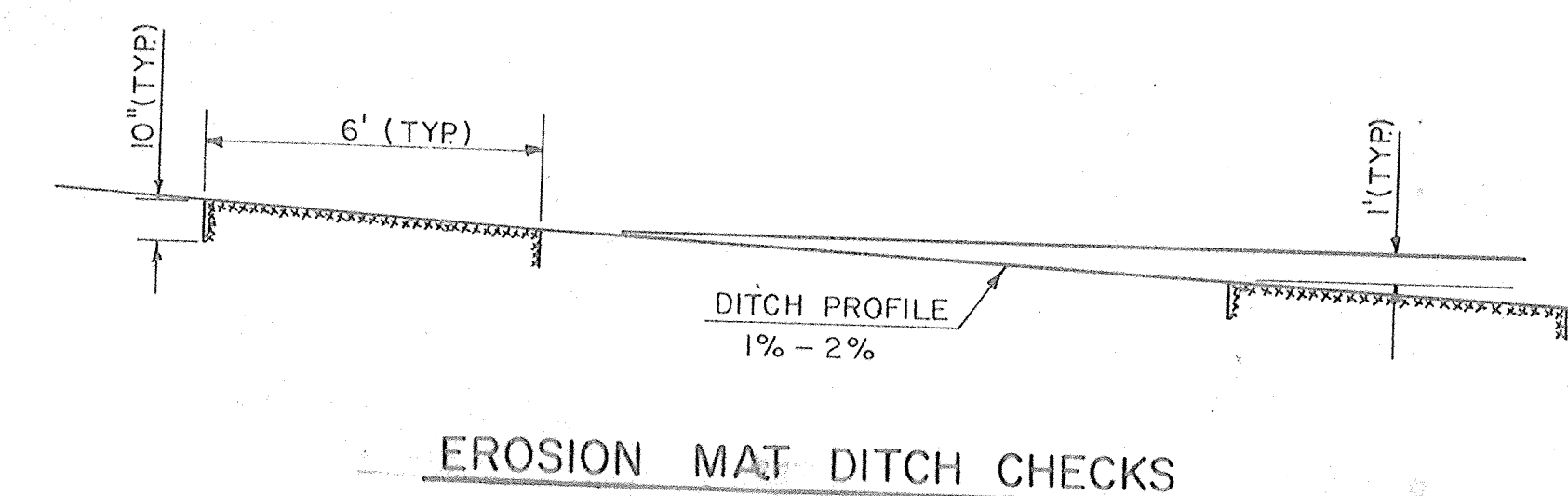
PROJECT NUMBER	SHEET NO.
5893	
CONSTRUCTION DETAILS FOR C.T.H. "EE" OUTAGAMIE COUNTY	



** NOT PART OF THIS CONTRACT



NOTE: P.E. AT STA. 183+40 L.T.
BUILD WITH 6" CONCRETE



STATE OF WISCONSIN

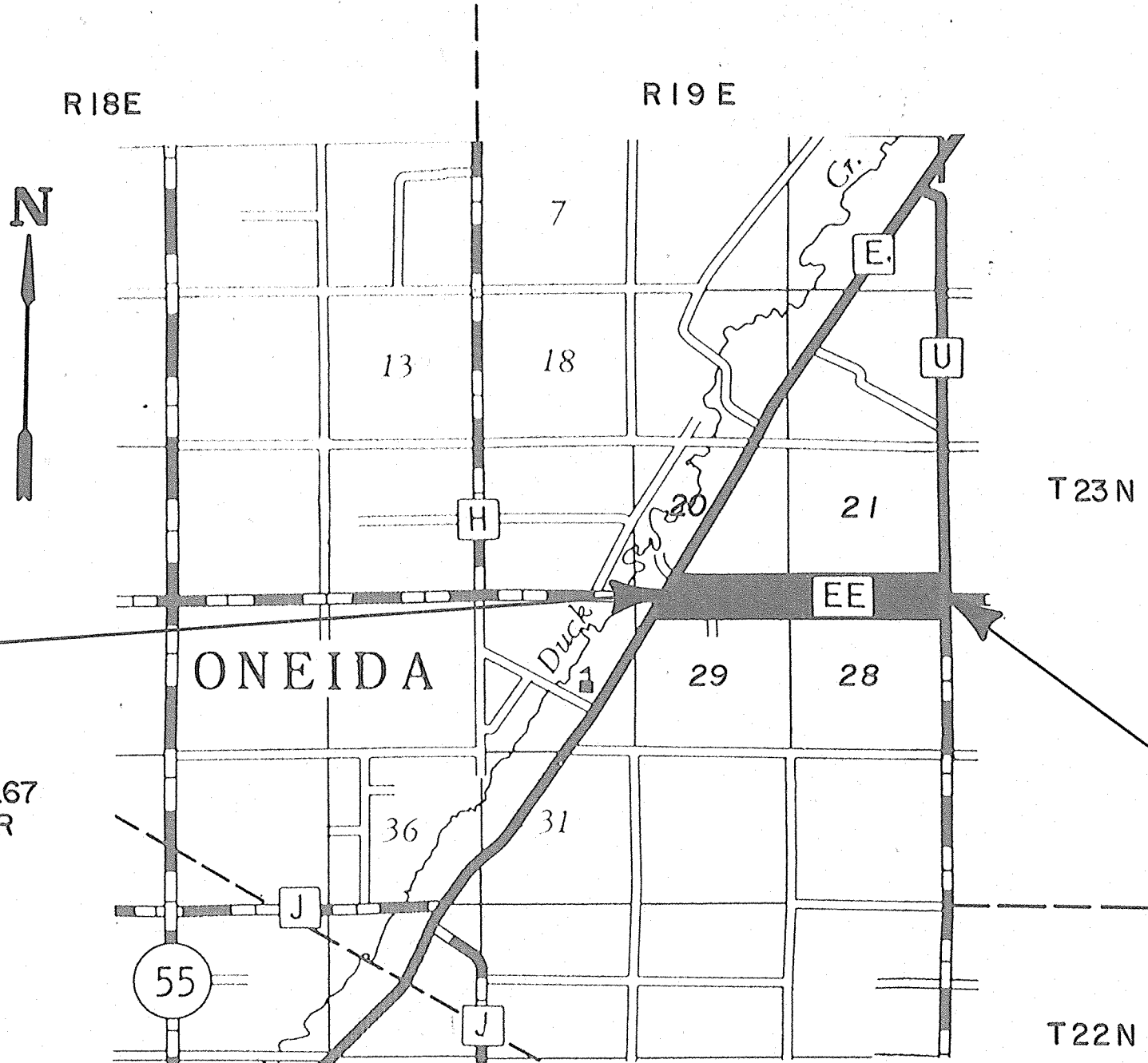
OUTAGAMIE COUNTY HIGHWAY DEPARTMENT

PLAT OF RIGHT OF WAY REQUIRED FOR

C.T.H. "EE"

PARCEL NUMBER	OWNER(S)	SHEET NUMBER
1A,B,C,&D	U.S.A., IN TRUST FOR THE ONEIDA TRIBE OF INDIANS	4.1,4.2,4.3
2	DONALD J. AND CAROLE F. BERGLIN	4.1
3	LAWRENCE H. AND CATHERINE A. LaPIERRE	4.1
4	JOSEPH W. AND MARY ANN DELIZEN	4.1
5		
6	MICHAEL D. AND KAREN L. DeGROOT	4.1
7	KERRY B. AND NANCY E. KOEPKE	4.1
8	KEITH E. AND SUSAN M. KOEPKE	4.1
9	HENRIETTA HAUSER	4.1,4.2
10		
11	HAROLD AND EMIE LOU HAUSER	4.2
12	JOHN D. AND RUTH A. ABTS	4.2
13	DONALD D. AND SHIRLEY A. CONRAD	4.2
14	ROGER AND LINDA ROFFERS	4.2,4.3
15		
16	BENJAMIN L. AND EVELYN GOFFARD	4.3,4.4
17	CARL N. AND GEORGIANA P. KIEFFER	4.3
18	RAYMOND AND ROBERT STAEVEN	4.3,4.4
19	ROBERT J. AND RAMONA AMBROSIOUS	4.4
20		
21	A.N.R. PIPELINE CO.	4.4

BEGIN RELOCATION ORDER
STA. 163+51.15
X = 2,463,100 (±100') *
Y = 227,800 (±100') *
LOCATED 11.41 FEET NORTH AND 1,539.67
FEET WEST OF THE NORTH ONE-QUARTER
CORNER OF SECTION 29, T 23N, R 19E.



NOTE:
ALL BEARINGS SHOWN ON THIS PLAT ARE TRUE BEARINGS
OF EACH TANGENT TO THE NEAREST SECOND
* - ALL COORDINATES SHOWN ON THIS PLAT ARE SCALED FROM U.S.G.S.
TOPOGRAPHIC MAPS, 7.5 MINUTE QUADRANGLE, ONEIDA SOUTH, WI., CENTRAL
ZONE, FOR IDENTIFICATION ONLY.
AREAS SHOWN IN THE TOTAL REMAINING ACRES COLUMN MAY BE
APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER
AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS WHICH ARE
NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

END RELOCATION ORDER
STA. 257+11.84
X = 2,472,460 (±100') *
Y = 227,740 (±100') *
LOCATED 0.42 FEET NORTH AND 104.78
FEET WEST OF THE NORTHEAST CORNER
OF SECTION 28, T 23N, R 19E.

STANDARD ABBREVIATIONS

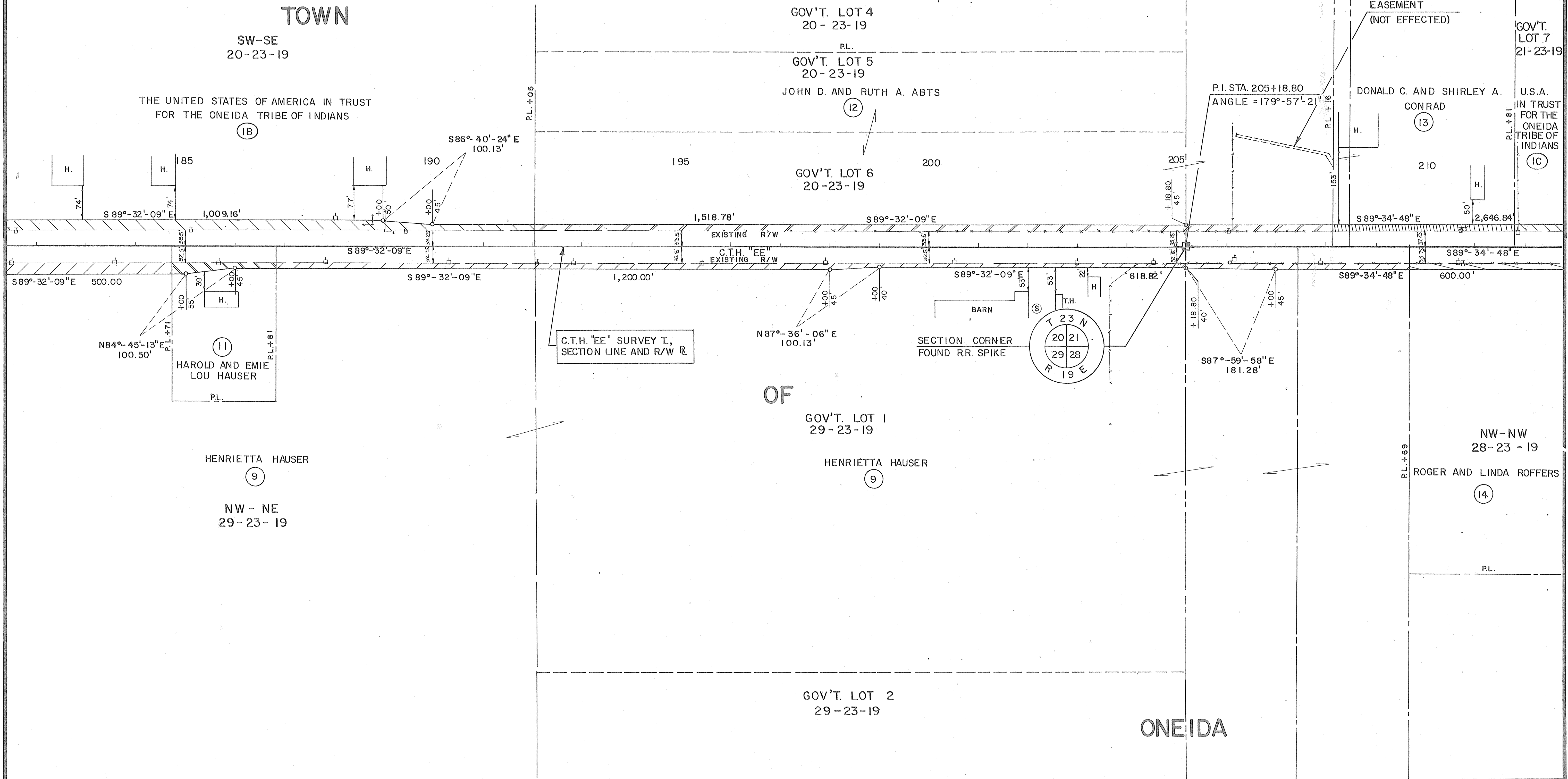
ACRES	AC.	LIMITED HIGHWAY EASEMENT	L.H.E.
AHEAD	AH.	MONUMENT	MON.
ALUMINUM	ALUM.	NORTH	N.
AND OTHERS	ET. AL.	NORTHEAST	NE
BACK	BK.	NORTHWEST	NW
BARN	B	PERMANENT	PERM.
BEARING LONG CHORD	B.L.C.	POINT OF CURVATURE	P.C.
BUILDING	BLDG.	POINT OF INTERSECTION	P.I.
CEMETERY	CEM.	POINT OF TANGENCY	P.T.
CENTRAL ANGLE	Δ	PROPERTY LINE	P.L.
COMPANY	CO.	RADIUS	R
CONSTRUCTION	CONST.	REFERENCE LINE	RL
CORNER	COR.	RIGHT OF WAY	R/W
CORPORATION	CORP.	ROAD	RD.
COUNTY	CO.	SECTION	SEC.
COUNTY TRUNK HIGHWAY	C.T.H.	SHED	S
DEGREE OF CURVE	D.	SOUTHEAST	SE
EXISTING	EXIST.	SOUTHWEST	SW
EXTERNAL DISTANCE	E	STATION	STA.
FOOT (FEET)	FT.	TANGENT LENGTH OF CURVE	T
GARAGE	G	TELEPHONE CABLE	—T—
HIGHWAY	HWY.	TEMPORARY	TEMP.
HOUSE	H	TRANSIT LINE	T
IRON PIPE OR PIN	I.P.	UNDERGROUND CABLE	U.G.
LENGTH OF CURVE	L.	WELL	W
LENGTH OF CHORD	L.C.	REQUIRED	REQ'D.

APPROVED
FOR
OUTAGAMIE COUNTY
11-5-87
DATE
COUNTY HIGHWAY COMMISSIONER
PLAT PREPARED
BY
AYRES ASSOCIATES
CONSULTING ENGINEERS
GREEN BAY, WISCONSIN

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNERSHIP	INTEREST REQUIRED	TOTAL ACRES	R/W ACRES			TOTAL ACRES REMAINING	L.H.E. ACRES (PERM.)
				NEW	EXISTING	TOTAL		
1B	U.S.A. , IN TRUST	FEE	-----	0.48	1.00	1.48	-----	----
1C	U.S.A. , IN TRUST	FEE	----	0.04	0.10	0.14	-----	----
9	HENRIETTA HAUSER	FEE	217.10	0.97	2.17	3.14	213.96	----
10								
11	HAROLD AND EMIE LOU HAUSER	FEE	1.50	0.08	0.16	0.24	1.26	----
12	JOHN D. AND RUTH A. ABTS	FEE	21.10	0.31	1.22	1.53	19.57	----
13	DONALD C. AND SHIRLEY A. CONRAD	FEE	10.90	0.10	0.28	0.38	10.52	----
14	ROGER AND LINDA ROFFERS	FEE	24.18	0.58	1.21	1.79	22.39	----

REVISION DATE	ROUTE C.T.H. "EE"	COUNTY OUTAGAMIE	DATE	R/W PROJECT NUMBER 5893	SHEET NUMBER 4.2
	SCALE, FT. 0 100 200			FEDERAL PROJECT NUMBER	
	GRID FACTOR				



SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNERSHIP	INTEREST REQUIRED	TOTAL ACRES	R/W ACRES			TOTAL ACRES REMAINING	L.H.E. ACRES (PERM.)
				NEW	EXISTING	TOTAL		
16	BENJAMIN L. AND EVELYN GOFFARD	FEE	96	0.88	2.41	3.29	92.71	----
18	RAYMOND AND ROBERT STAEVEN	FEE	118	0.68	1.87	2.55	115.45	----
19	ROBERT J. AND RAMONA AMBROSIOUS	FEE	119	0.33	0.92	1.25	117.75	----
20								
21	ANR PIPELINE CO.	RELEASE OF RIGHTS	---	---	---	---	---	---

REVISION DATE

ROUTE
C.T.H."EE"

COUNTY
OUTAGAMIE

DATE

R/W PROJECT NUMBER
5893

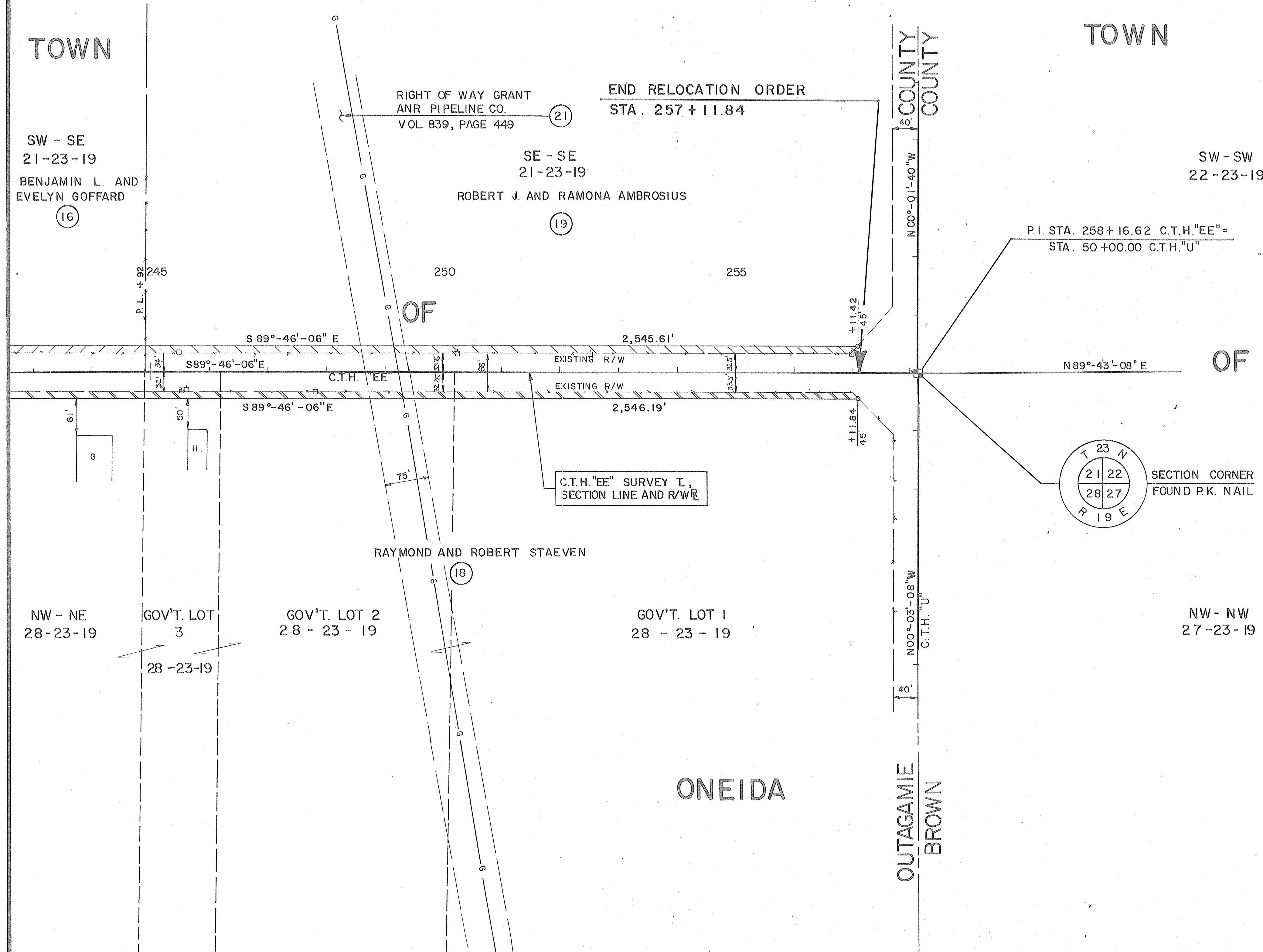
SHEET
NUMBER

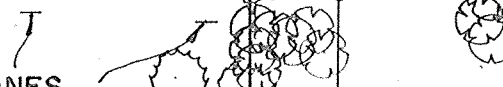
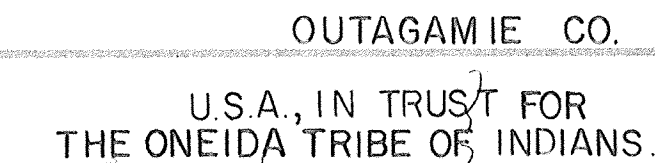
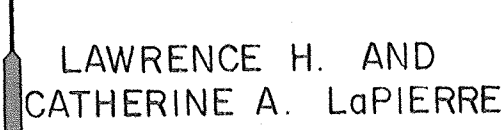
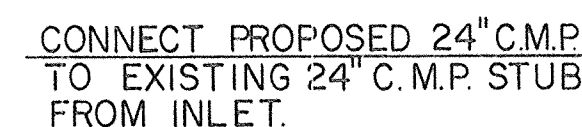
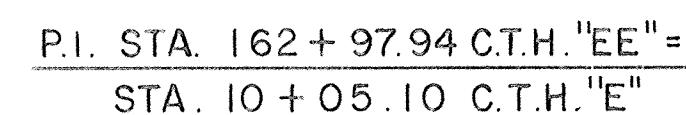
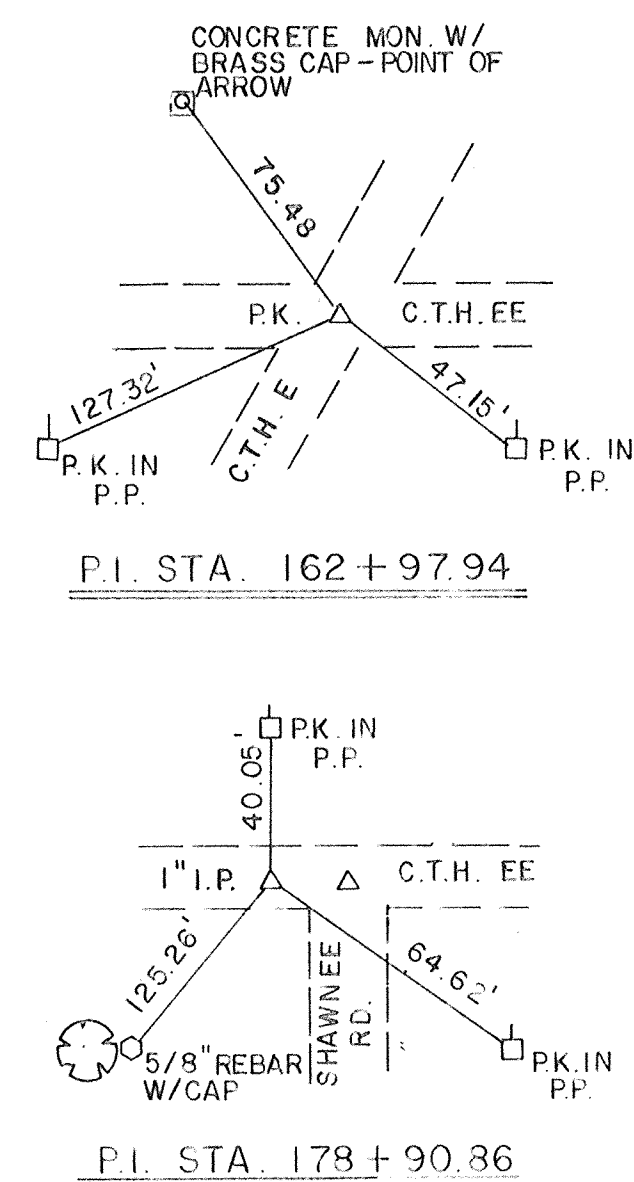
FEDERAL PROJECT NUMBER

4.4

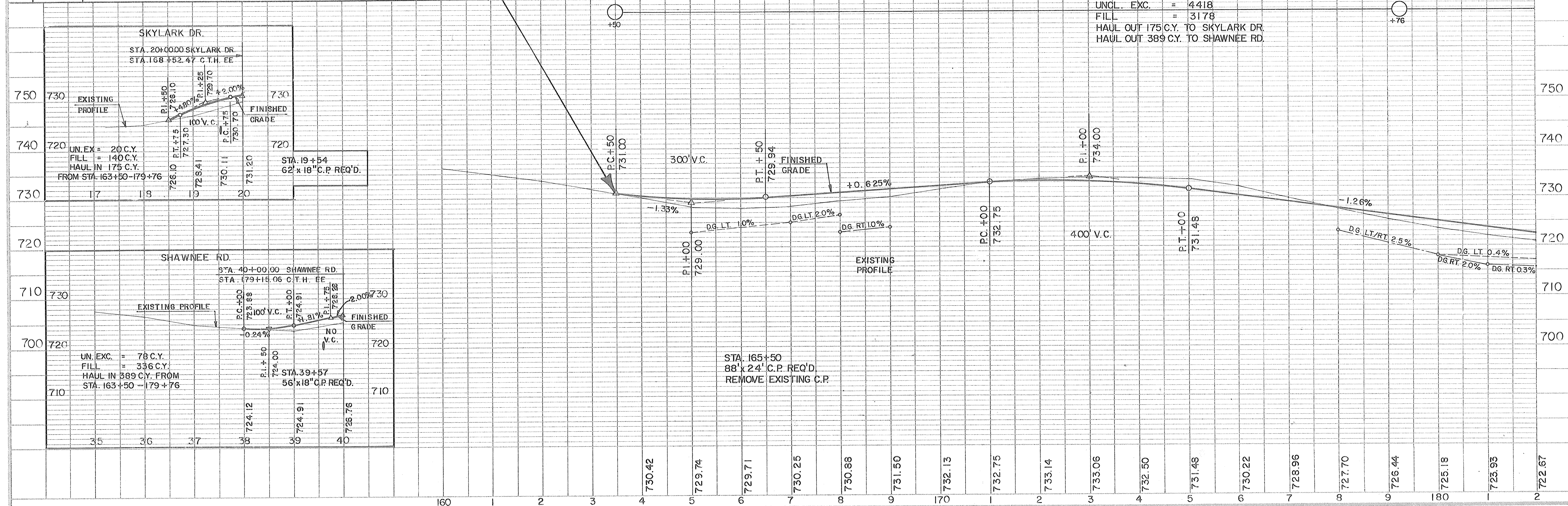
SCALE, FT.
0 100 200

GRID FACTOR

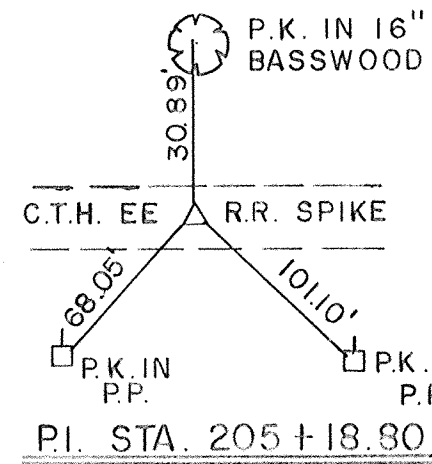




BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEVATION
1	161+79	6" SPIKE IN P.P. NO. 83-23175	42' RT.	733.20
2	168+90	CONC. MONUMENT WITH BRASS CAP		726.39
3	174+96	6" SPIKE IN P.P. NO. 78-1539	33' RT.	734.21
4	178+91	6" SPIKE IN P.P. NO. 71-3298	40' LT.	722.98



U.S.A., IN TRUST FOR THE
ONEIDA TRIBE OF INDIANS



JOHN D. AND RUTH A. ABTS

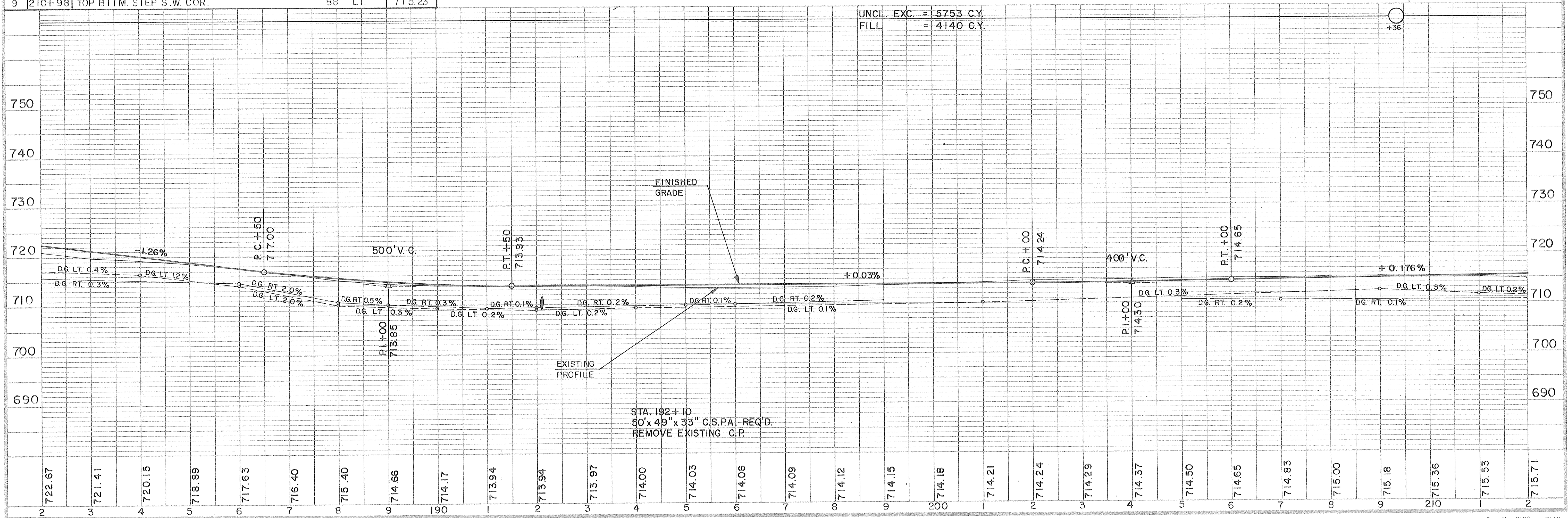
CONCRETE CURB AND GUTTER
30-INCH, TYPE "D", REQ'D.

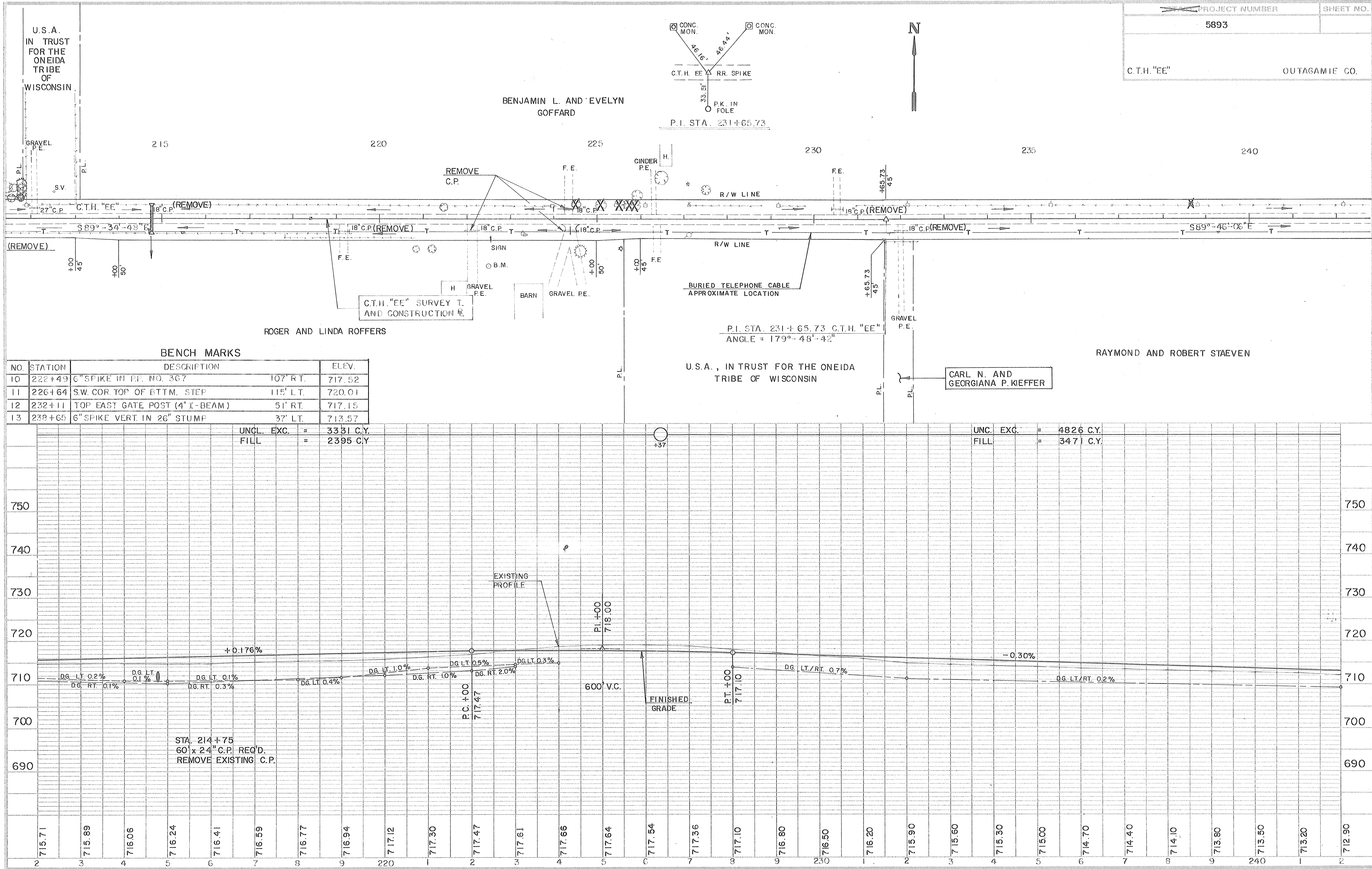
C.T.H. "EE" OUTAGAMIE CO
DONALD C. AND SHIRLEY A. CONRAD

U.S.A. IN TRUST FOR THE
ONEIDA TRIBE OF INDIANS

ROGER AND LINDA
ROFFERS

NO.	STATION	DESCRIPTION	ELEV.
5	184+32	TOP S.W. COR. CONC. PORCH	721.61
6	191+79	6" SPIKE VERT. IN 54" STUMP	716.66
7	197+88	6" SPIKE IN F.P. NO. 85-20014	712.13
8	205+22	6" SPIKE IN 16" BASSWOOD	716.61
9	210+98	TOP BTM. STEP S.W. COR.	715.23

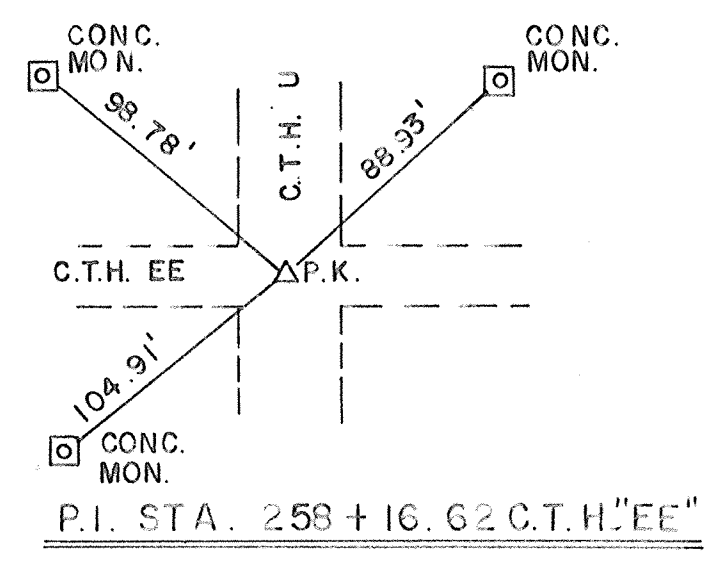
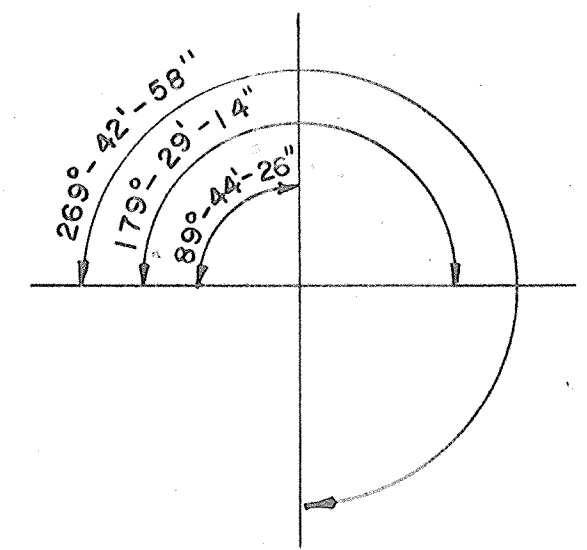
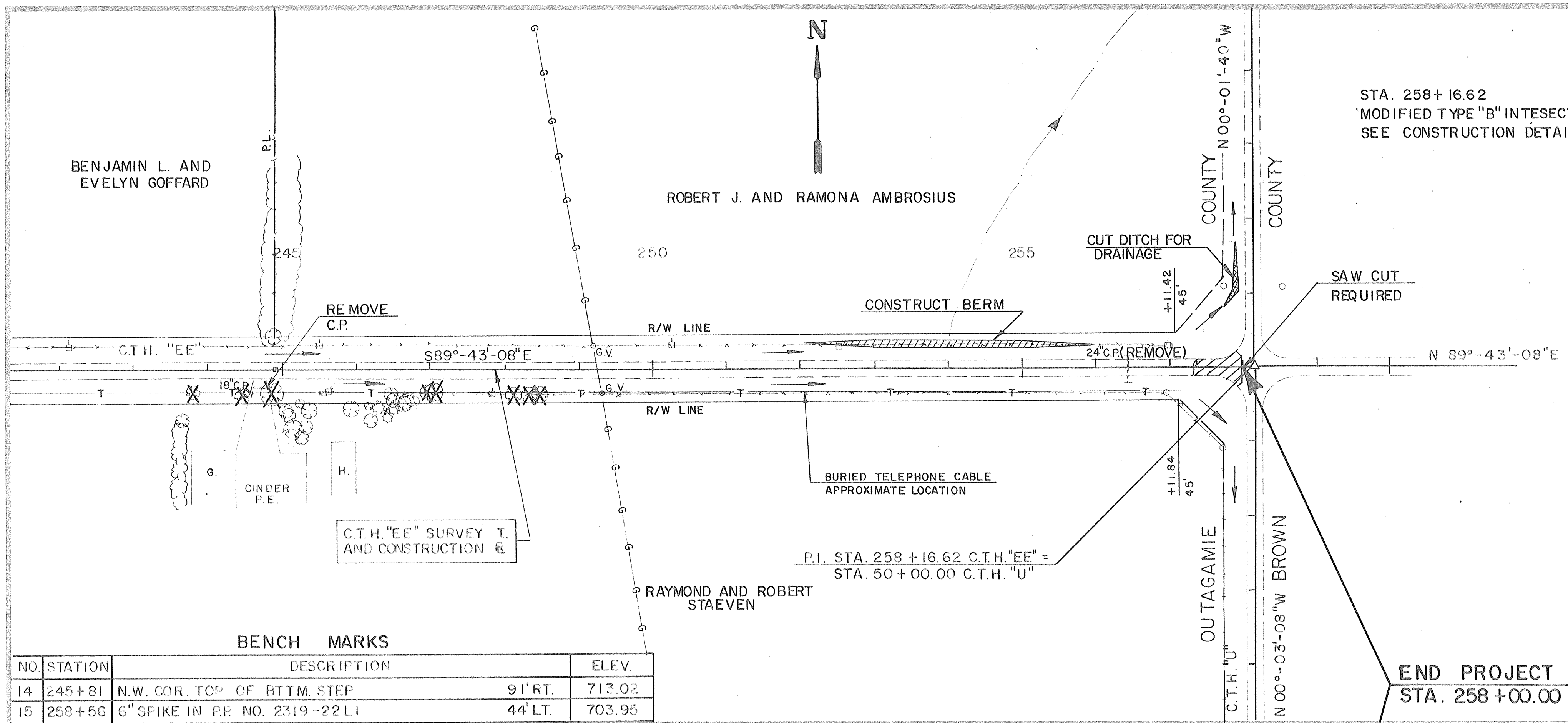




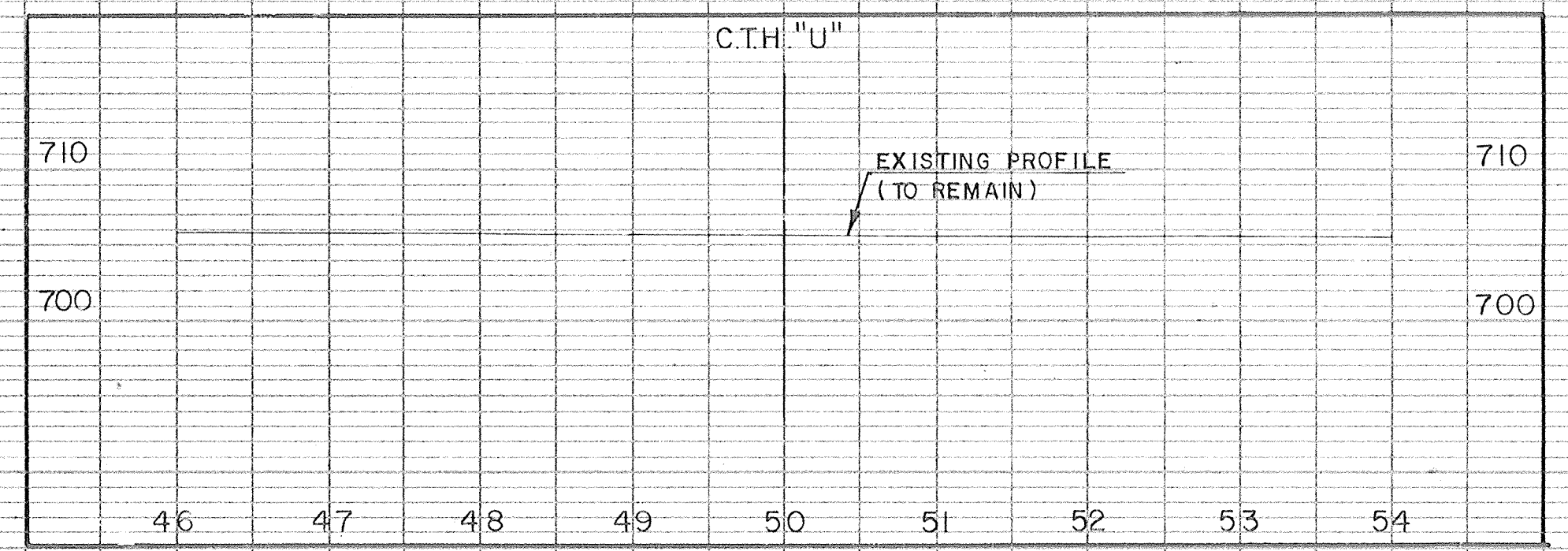
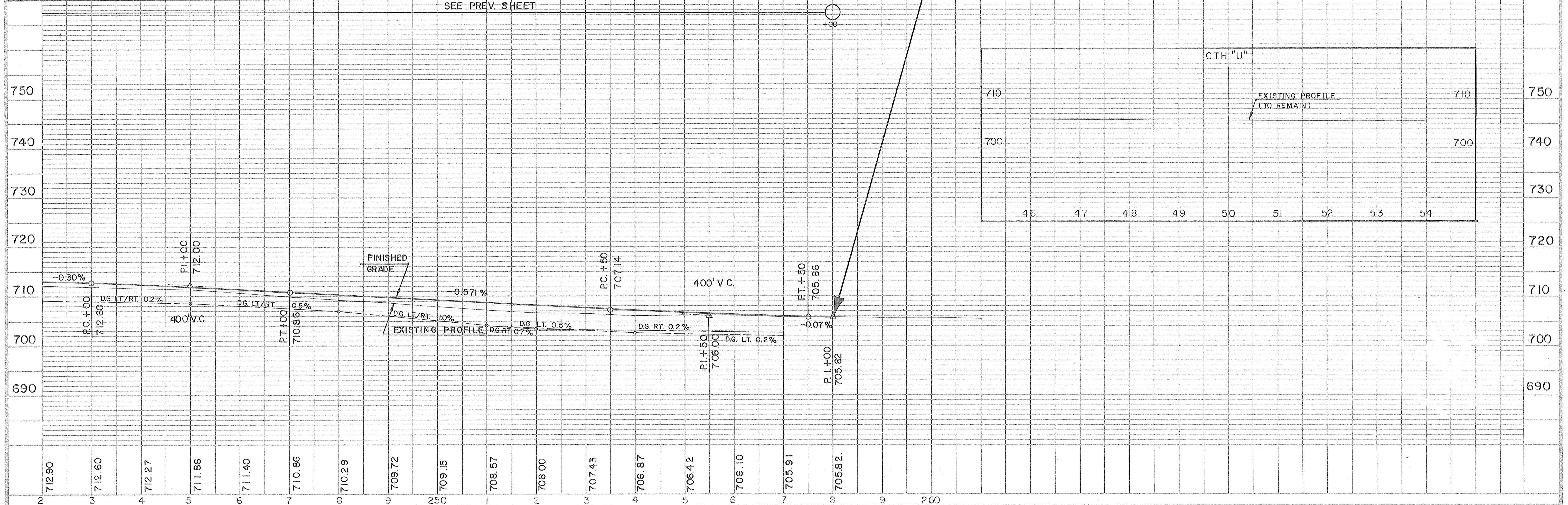
BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEV.
10	222+49	6" SPIKE IN P.P. NO. 367	107' RT.	717.52
11	226+64	S.W. COR. TOP OF BTM. STEP	115' LT.	720.01
12	232+11	TOP EAST GATE POST (4" I-BEAM)	51' RT.	717.15
13	238+65	6" SPIKE VERT. IN 26" STUMP	37' LT.	713.57

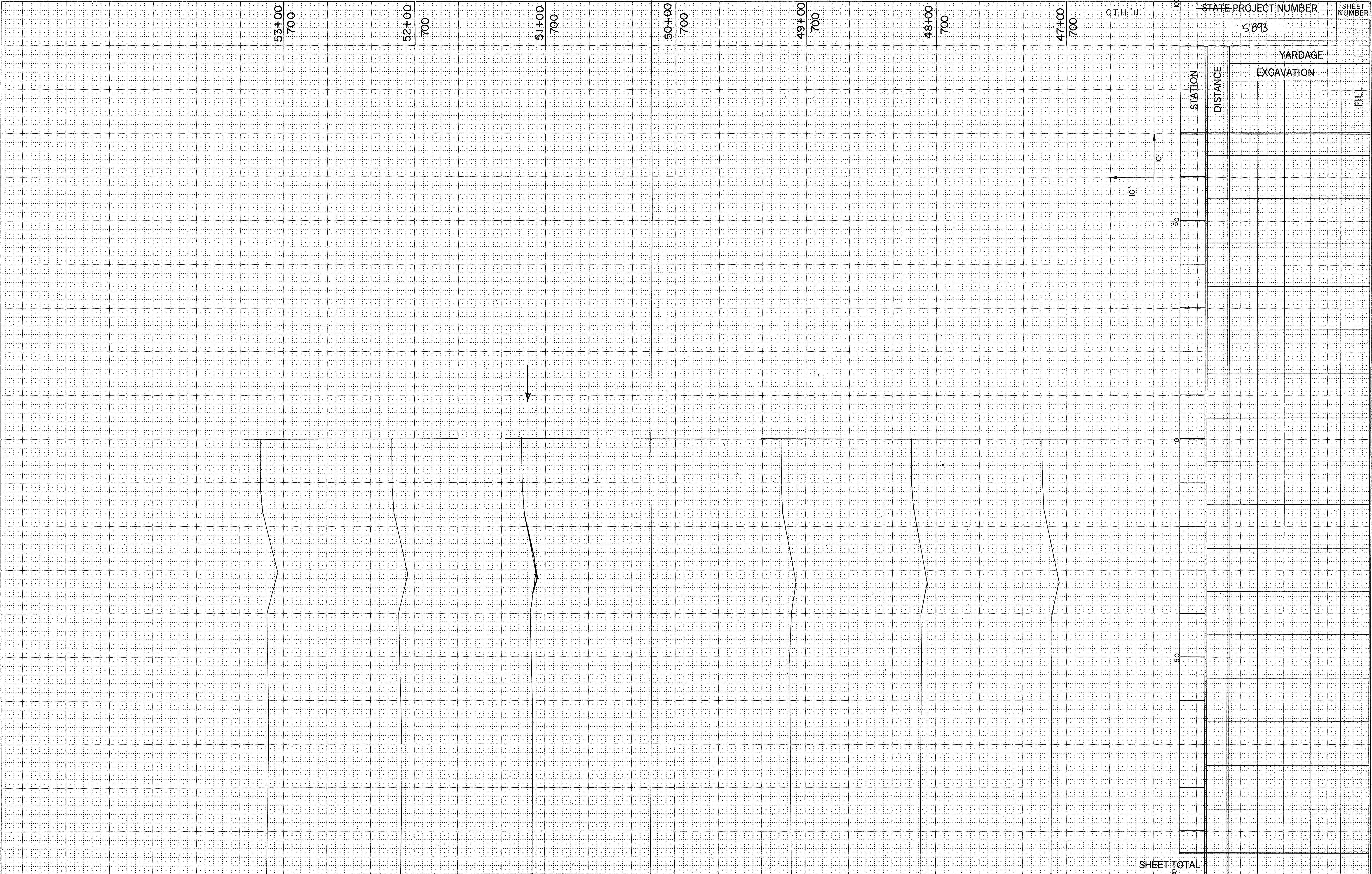
UNCL.	EXC.	=	3331 C.Y.
FILL		=	2395 C.Y.

UNC.	EXC.	=	4826 C.Y.
FILL		=	3471 C.Y.



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
14	245+81	N.W. COR. TOP OF BTM. STEP	91' RT. 713.02
15	258+56	6" SPIKE IN P.R. NO. 2319-22 LI	44' LT. 703.95





SHEET TOTAL