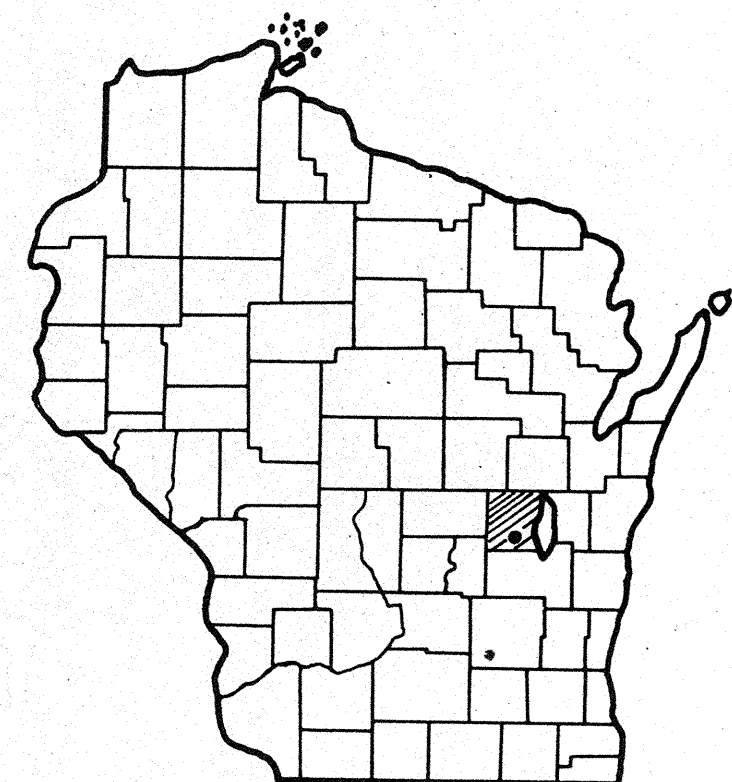


Index of Sheets

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

TOTAL SHEETS =



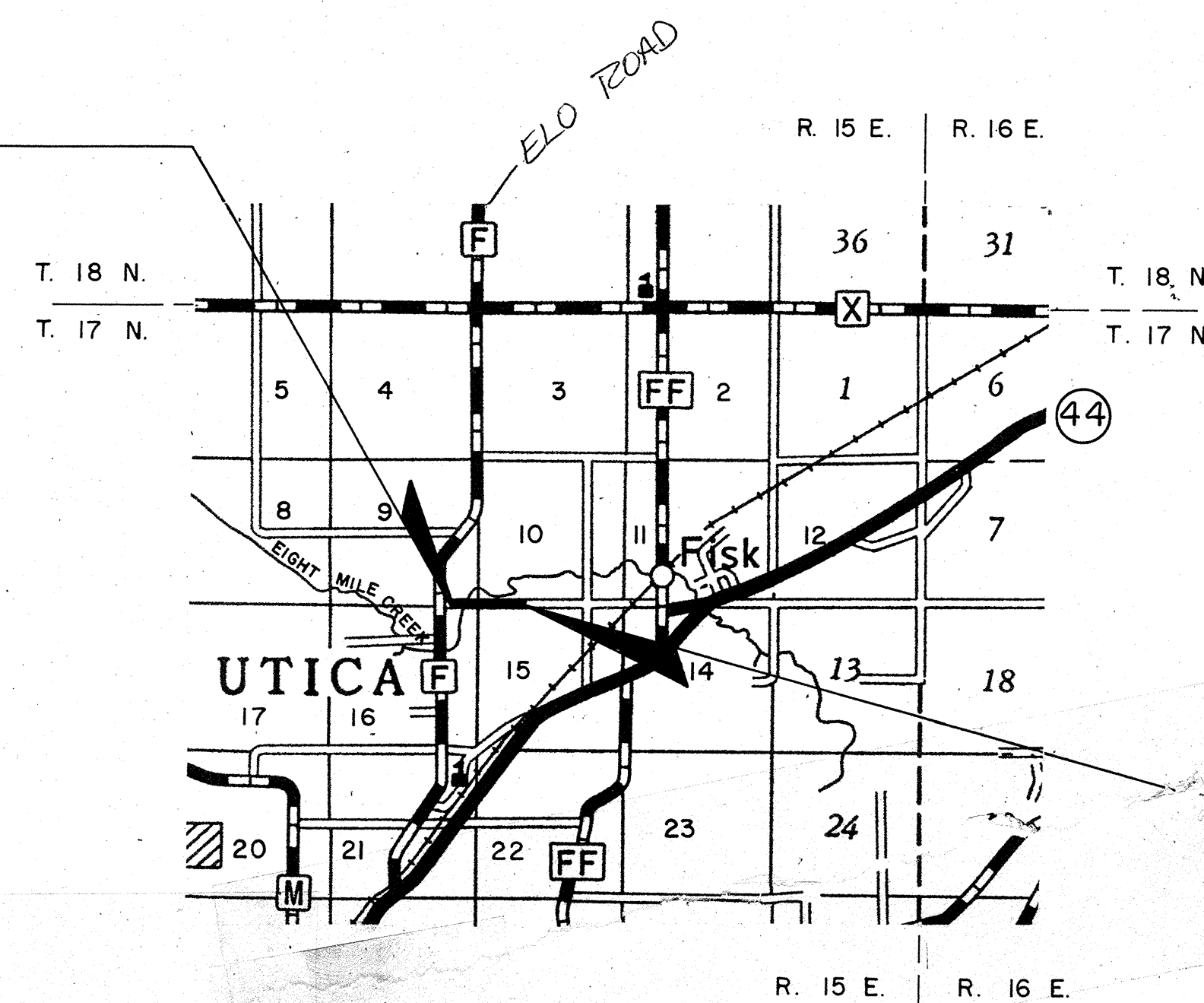
PLAN AND PROFILE OF PROPOSED  
**FISK AVENUE**  
UTICA TOWNSHIP  
WINNEBAGO COUNTY

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

Design Designation

A. D. T.	=
A. D. T.	=
D. H. V.	=
D.	=
T.	=
V.	=

BEGIN PROJECT  
STA. 0 + 11

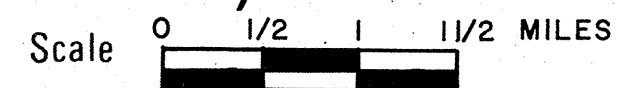


END PROJECT  
STA. 29 + 00

Conventional Signs

State Line	— — — — —	Culverts in Place	— — — — —
County Line	— — — — —	Culverts Required	— — — — —
Township or Range Line	— — — — —	Drop Inlet	□
Section Line	— — — — —	Power Pole	— — — — —
New Right of Way Line	— — — — —	Telephone or Telegraph Pole	— — — — —
Present Right of Way Line	— — — — —	Right of Way Markers	— — — — —
Wire Fence { Woven	— — — — —	Reference Stake for Hubs Only	— — — — —
{ Barbed	x x x x	Marsh	— — — — —
Lot Line	— — — — —	Hedge	— — — — —
Corporate or City Limits	— — — — —	Trees	— — — — —
Property Line	— — — — —	Ground Elevation	Datum Line 73.9
Traveled Way or P. E.	— — — — —	Grade Elevation	Datum Line 76.16
Railroads	— — — — —		
Base or Survey Line	— — — — —		

Layout



Total Net Length of Centerline = 0.547 Mi.

APPROVED  
FOR  
WINNEBAGO COUNTY  
8/29/74  
DATE  
County Highway Commissioner

Plans Prepared by  
Clifford Waterhoff

PLANS PREPARED  
BY  
OWEN AYRES & ASSOCIATES  
CONSULTING ENGINEERS  
EAU CLAIRE, WISCONSIN  
29/8/74



# ESTIMATE OF QUANTITIES

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	UNCL. EXCAVATION	MARSH EXCAVATION	BORROW EXCAVATION	FINISHING ROADWAY	CRUSHED AGGREGATE BASE COURSE	BITUMINOUS ROAD MIX SURFACE	BITUMINOUS MATERIAL FOR SURFACE COURSE	AGGREGATES FOR BITUMINOUS ROAD MIX SURFACE	CORRUGATED METAL CULVERT PIPE 18"	CORRUGATED METAL CULVERT PIPE 24"	METAL APRON ENDWALLS FOR CULVERT PIPE 18"	METAL APRON ENDWALLS FOR CULVERT PIPE 24"	ANCHORAGES FOR STEEL PLATE BEAM GUARD	STEEL PLATE BEAM GUARD CLASS A	MARKER POSTS FOR RIGHT-OF-WAY	LANDMARK REFERENCES	SALVAGED TOPSOIL	MULCHING	FERTILIZER	SEEDING	SODDING
		20101	20104	20503	20505	20801	21301	30403	40401	40403	40406	52105	52107	52145	52147	61406	61408	61422	62101	62505	62702	62901	63001	63101
	ITEM NO. UNIT	STA.	STA.	C. Y.	C. Y.	C. Y.	L. S.	C. Y.	S. Y.	GAL.	C. Y.	L. F.	L. F.	EA.	EA.	EA.	L. F.	EA.	EA.	S. Y.	S. Y.	CWT.	S. Y.	S. Y.
STA. 0+11 TO STA. 29+00	2,827	2	2	1,955	1,150	21,835	1	3,000	7,350	14,700	682	168	56	12	4	4	516	26	5	15,400	13,750	6	13,750	1,650
<b>TOTALS</b>	<b>2,827</b>	<b>2</b>	<b>2</b>	<b>1,955</b>	<b>1,150</b>	<b>21,835</b>	<b>1</b>	<b>3,000</b>	<b>7,350</b>	<b>14,700</b>	<b>682</b>	<b>168</b>	<b>56</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>516</b>	<b>26</b>	<b>5</b>	<b>15,400</b>	<b>13,750</b>	<b>6</b>	<b>13,750</b>	<b>1,650</b>

## DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

**CLEARING AND GRUBBING**

LOCATION	CLEAR STA.	GRUB STA.
7+00 - 8+00	1	1
9+00 - 10+00	1	1

**CRUSHED AGGREGATE BASE COURSE**

LOCATION	C. Y.
FISK AVE.	749
0+11 - 8+54	1,751
SHOULDERS	300
P.E.'S (2)	50
F.E.'S (6)	150

**BITUMINOUS ROAD MIX SURFACE**

LOCATION	SURF. S. Y.	BIT. MAT'L GAL.	AGGR. C. Y.
FISK AVE.			
0+11 - 8+54	2,060	4,120	192
9+16 - 29+00	4,850	9,700	450
INTER @ C.T.H. "F"	440	880	40

**SODDING**

LOCATION	S. Y.
0+11 - 2+50 RT. & LT.	667
4+00 - 7+00 RT. & LT.	667
24+00 - 25+00 RT. & LT.	222
2 P.E.'S	50
UNDISTRIBUTED	44

**SALVAGED TOPSOIL**

LOCATION	S. Y.
FISK AVE.	15,400

**STEEL PLATE BEAM GUARD, CLASS "A"**

LOCATION	LIN. FT.	ANCHORS
7+22 - 8+51 LT. & RT.	258	2
9+18 - 10+47 LT. & RT.	258	2

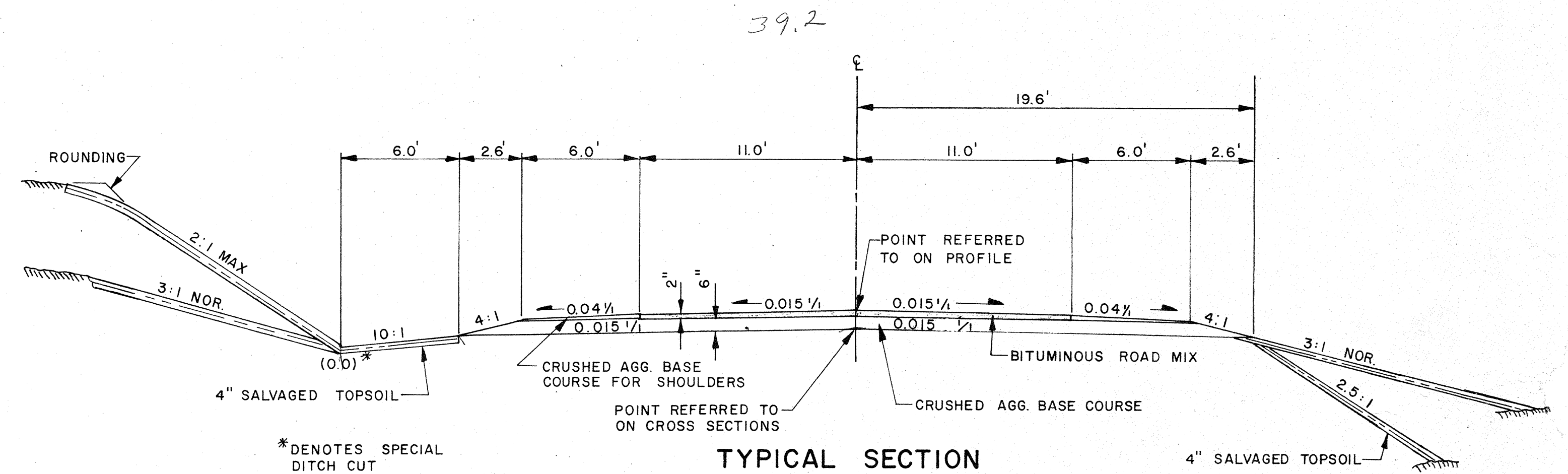
- STANDARD DETAIL DRAWINGS**
- 8F1-4 APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
  - 9A1-2 DESIGN AND LAYOUT DETAILS FOR SIDE ROAD AT-GRADE INTERSECTIONS
  - 14B2-3 CLASS "A" STEEL PLATE BEAM GUARD AND STEEL PLATE BEAM MEDIAN GUARD
  - 23A1-1 MARSH EXCAVATION

**CROSS DRAIN AND CULVERT PIPES**

STA.	DIAMETER INCH	LENGTH LIN. FT.	TYPE	APRON ENDWALLS
3+83 RT.	18	28	C.M.C.P.	2
4+59 RT.	18	28	C.M.C.P.	2
6+35 LT.	18	28	C.M.C.P.	2
13+25 RT.	24	28	C.M.C.P.	2
13+35 LT.	24	28	C.M.C.P.	2
23+40 RT.	18	28	C.M.C.P.	2
24+54 LT.	18	28	C.M.C.P.	2
25+85 LT.	18	28	C.M.C.P.	2

**MARSH EXCAVATION**

LOCATION	C. Y.
9 + 20 - 13 + 00 LT	1,150



**YARDAGE SUMMARY**

	WEST APPROACH	EAST APPROACH
FILL	3,759 C.Y.	13,302 C.Y.
FILL EXPANDED BY 30%	4,887 C.Y.	17,293 C.Y.
UNCL. EXCAV.	1,484 C.Y.	471 C.Y.
MARSH DITCH EXCAV.		2,084 C.Y.
MARSH EXCAV.		1,150 C.Y.
MARSH BACKFILL EXPANDED BY 40%		1,610 C.Y.
BORROW	3,403 C.Y.	18,432 C.Y.

**GENERAL NOTES**

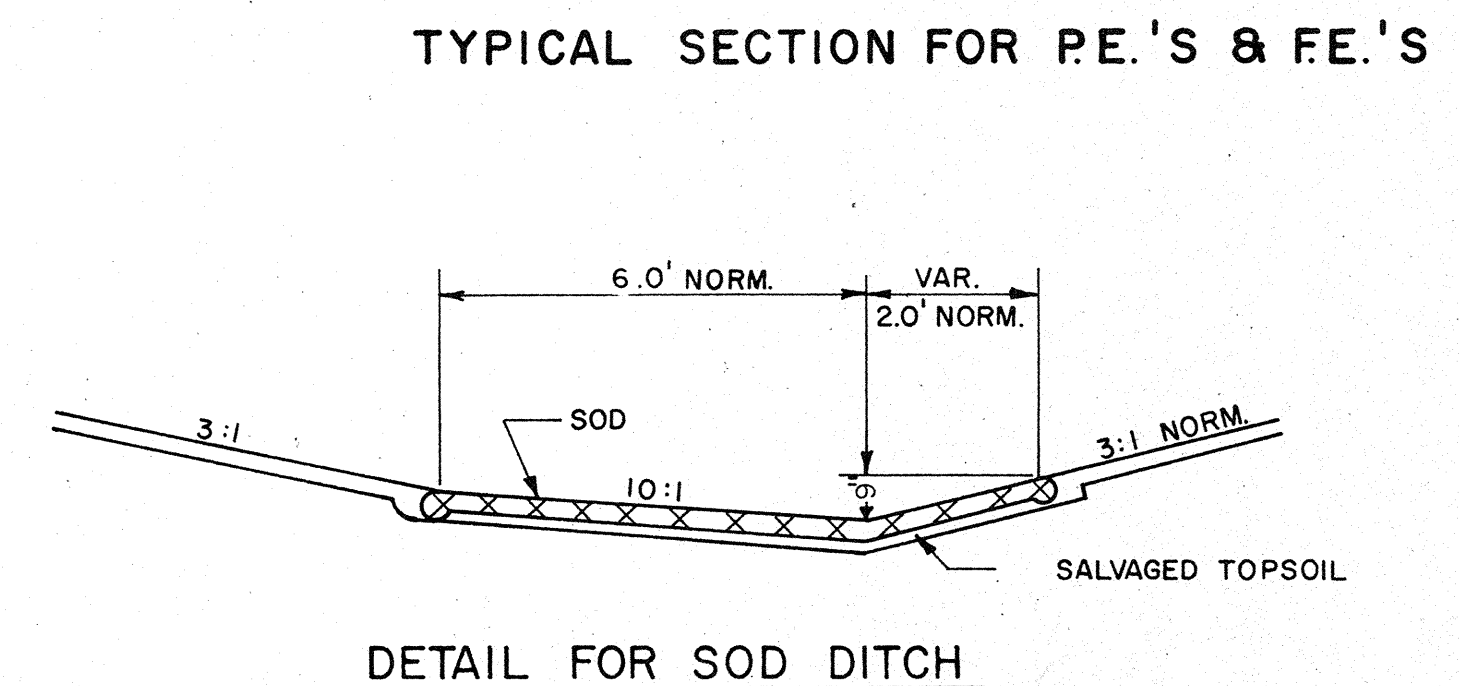
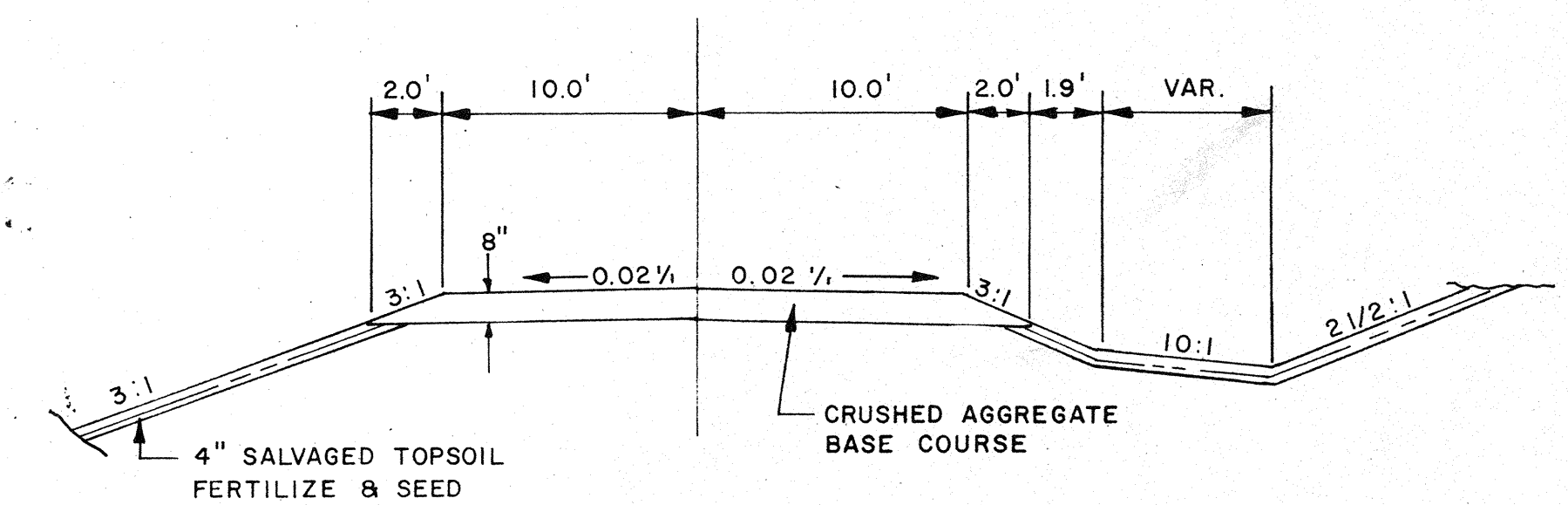
CURVE DATA BASE ON ARC DEFINITION.  
EXACT LOCATION OF PRIVATE AND FIELD ENTRANCES TO BE DETERMINED IN THE FIELD.  
MULCH ALL SLOPES.

" THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE WISCONSIN DIVISION OF HIGHWAYS - EDITION OF 1969, APPROVED MARCH 3, 1969; FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED NOVEMBER 15, 1968, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS."

**UTILITIES**

GENERAL TELEPHONE CO.  
PLYMOUTH, WIS. TELEPHONE NO. 414-893-6011

WIS. PUBLIC SERVICE CORP. (ELECTRICAL)  
OSHKOSH, WIS. TELEPHONE NO. 414-231-7100





STANDARD ABBREVIATIONS

ABANDON	ABND	MAILING ADDRESS	*0000
ABSTRACT	ABS.	MANHOLE	M.H.
ACCESS POINT	AP	MANUFACTURING	MFG
ACRES	AC	MAXIMUM	MAX.
ADDITION	ADD	MEASURED	(M)
AGRICULTURAL	AGRI	MILE	M
AHEAD	AH	MILK ROOM	MR
AND OTHERS	ET AL	MINIMUM	MIN
AND WIFE	ET UX	MONUMENTS	MON.
APARTMENT	APT	MOTEL	MO.
ASSUMED	(A)	MUNICIPAL	MCPL
AUXILIARY REFERENCE LINE	AR	NORTHEAST	NE
AVENUE	AVE	NORTHWEST	NW
BACK	BK	NUMBER	NO
BARN	B	OUTLOT	OL
BASE LINE	BL	PARALLEL	PL
BEARING LONG CHORD	B.L.C.	PAVEMENT	PAVT
BITUMINOUS	BIT.	PERMANENT	PERM
BLOCK	BLK.	POINT OF CURVATURE	P.C.
BOULEVARD	BLVD.	POINT OF INTERSECTION	P.I.
BRICK	BRK.	POINT OF TANGENCY	PT
BUILDINGS	BLDGS.	POINT OF COMPOUND CURVE	P.C.C.
CATCH BASIN	C.B.	POINT OF REVERSE CURVE	P.R.C.
CEMETERY	CEM.	POINT ON CURVE	P.O.C.
CENTERLINE	CL	PRIVATE DRIVE	PD.
CENTRAL ANGLE	△	PROJECT	PROJ.
CHANNEL	CH.	PROPERTY LINE	PL
CHANNEL CHANGE	CH.CH.	QUIT CLAIM DEED	Q.C.D.
CHICKEN HOUSE	C.H.	RADIUS	R
COMMERCIAL	COMM.	RAILROAD	RR
COMPANY	COM.	RAILWAY	RY
COMPUTED	(C)	REFERENCE LINE	R
CONCRETE	CONC.	RELOCATED	REL
CONSTRUCTION	CONST.	REQUIRED	REQ'D
CORN CRIB	C.C.	RESIDENTIAL	RES
CORNER	COR.	RESTAURANT	REST
CORPORATION	CORP.	RIGHT	RT
CORRUGATED	CORR.	RIGHT OF WAY	R/W
COUNTY	CO.	ROAD	RD.
COUNTY TRUNK HIGHWAY	C.T.H.	ROADWAY	RDWY
CREEK	CR.	SANITARY	SAN.
CULVERT	CULV.	SCALED	(S)
DEED	(D)	SCHOOL	SCH.
DEGREE OF CURVE	D	SECTION	SEC.
DISPOSAL	DISP	SERVICE STATION	S.S.
DISTRICT	DIST.	SEPTIC TANK	SEP
DRIVE	DR.	SIDE WALK	SWK.
DRIVEWAY	DWY.	SHED	S
ESTATE	EST.	SOUTHEAST	SE
EXISTING	EX.	SOUTHWEST	SW
EXTERNAL DISTANCE	E	SPECIAL CROSSING	S.C.
FACTORY	FACT.	SPECIAL DRIVE	SD
FEDERAL AID PROJECT	F.A.P.	SQUARE	SO
FIELD ENTRANCE	FE.	STANDARD	STD.
FIRE HYDRANT	F.H.	STATE TRUNK HIGHWAY	STH.
FOOT (FEET)	FT.	STATION	STA
FOUNDATION	FDN.	STORY	STY
FRAME	FR.	STREET	ST
GARAGE	G	SUBDIVISION	SUBD.
GOVERNMENT	GOV'T.	SURVEY	(S)
GREEN HOUSE	G.H.	TANGENT	TAN.
HIGHWAY	HWY.	TANGENT LENGTH OF CURVE	T
HOTEL	HO.	TAPER	TAP
HOUSE	H.	TAVERN	TAV.
HOUSE TRAILER	H.T.	TEMPORARY	TEMP
INCHES	IN	TRANSIT LINE	T
INCORPORATED	INC.	TRANSMISSION TOWER	TT
INCLUSIVE	INCL.	UNITED STATES COAST & GEODETIC SURVEY U.S.C.&G.S.	
INTERSECTION ANGLE	I	UNITED STATES GEOLOGICAL SURVEY U.S.G.S.	
INTERSTATE HIGHWAY	I.H.	UNITED STATE HIGHWAY	U.S. HIGHWAY
IRON PIN	I.P.	VENDEE	VDE.
ISLAND	IS.	VENDOR	VDR.
LEFT	LT.	VITRIFIED	VIT.
LENGTH OF CURVE	L	WAREHOUSE	WH.
LESSEE	LSE.	WATERTOWER	W.T.
LESSOR	LSR.	WELL	W.
LIMITED HIGHWAY EASEMENT	L.H.E.	WINDMILL	WM.
MACHINERY SHED	M.S.	WOOD	WD.
MAGNETIC	MAG.		

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NO	SHEET NO	OWNER	INTEREST REQUIRED	ACRES	OPERATIONS PROJECT ID
1		VINCENT BRADLEY	FEE	0.66	
2		WAYNE C. COE	FEE	0.47	
3		DONALD FISHER	FEE	0.38	
4		HARVEY FRITZ	FEE	0.51	
5					
6					
7					
8					
9					

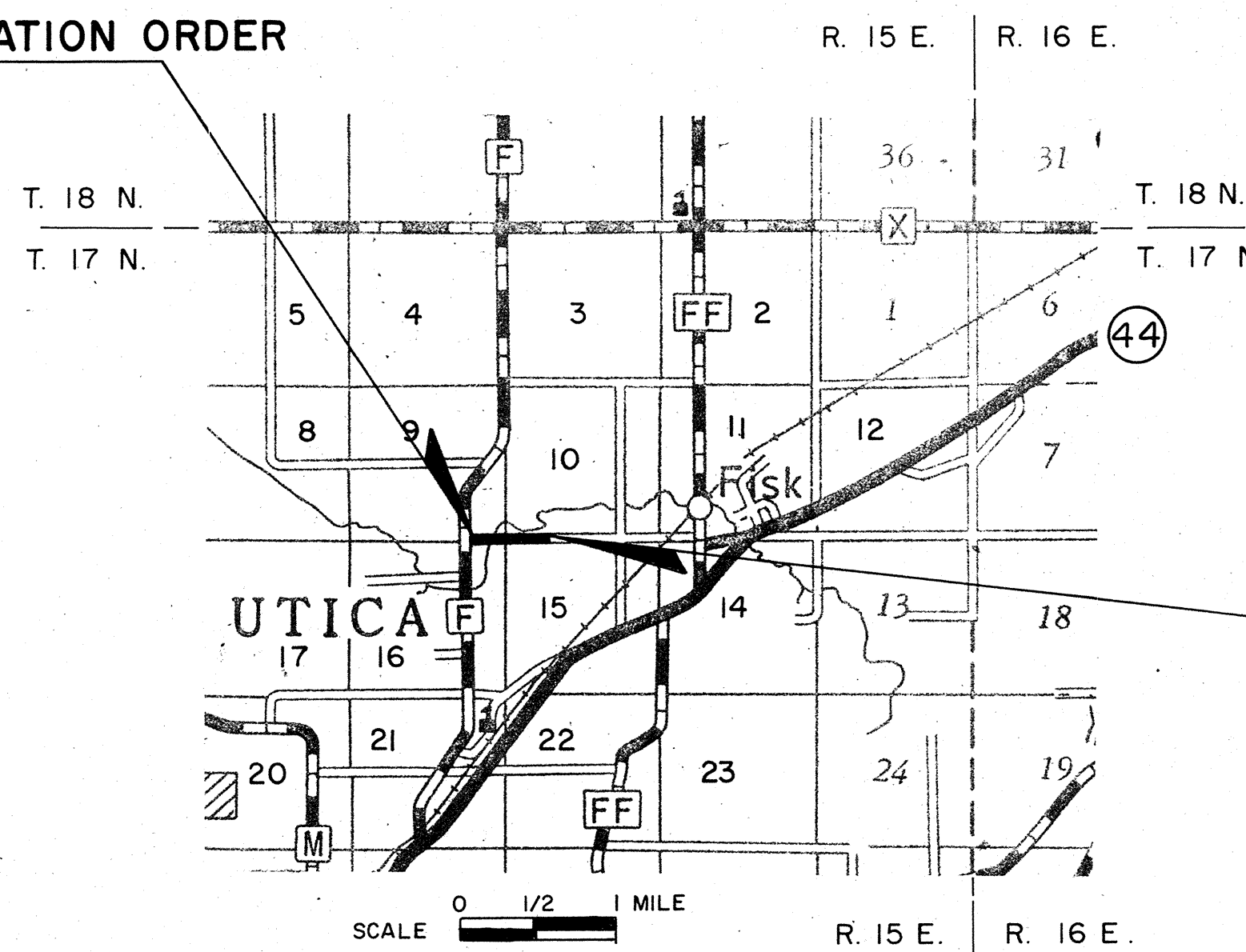
CONVENTIONAL SIGNS

STATE LINE	-----	TRAVELED WAY (shown only in area of frontage roads, interchanges or dual lanes)	-----
COUNTY LINE	-----	CEMETERY	Cem.
TOWNSHIP AND RANGE LINE	-----	FOUNDATION	Fdn.
SECTION LINE	-----	GAS PUMP ISLAND	Gas Pump
QUARTER LINE	-----	BUILDING	type
SIXTEENTH LINE	-----	IRON PIN	I.P.
NEW CENTER LINE	-----	POWER POLE	•
NEW R/W LINE	-----	TELEPHONE POLE	•
OLD R/W LINE	-----	RAIL LINE	---
PROPERTY LINE	PL +000	TRANSMISSION TOWER AND LINE	--- ---
CORPORATE LIMITS	(Name)	UNDERGROUND CABLE MARKER	□
SLOPE INTERCEPTS	Slope intercepts	WELL	○
LOT, TIE AND OTHER MINOR DASHED LINES	-----	STONE MONUMENT	×
UNDERGROUND FACILITY (POWER, TELEPHONE, TELEGRAPH, GAS, ETC.)	(Name or Type)	SEPTIC TANK	□
NO ACCESS	-----	WINDMILL	▲
LIMITED HIGHWAY EASEMENT	-----	CATTLE PASS	---
HIGHWAY HIGHWAY SEPARATION	-----	RELOCATED STREAM OR RIVER	Q
HIGHWAY OVERPASS	-----		
RAIL LINE OVERPASS	-----		
ALL OTHER BRIDGES	-----		
STREAM OR RIVER	-----		
LAKE	-----		

REVISION DATE	PROJECT I.D.	SHEET NUMBER	TOTAL SHEETS
		3	
PLAT OF R/W REQUIRED			
SCALE 0 50 100 200 FT.			
DATE			
CONST. PROJECT FISK AVENUE			

STATE OF WISCONSIN  
UTICA TOWNSHIP  
WINNEBAGO COUNTY  
PLAT OF RIGHT OF WAY REQUIRED  
FOR  
FISK AVENUE  
C.T.H. "F" — C.T.H. "FF" ROAD

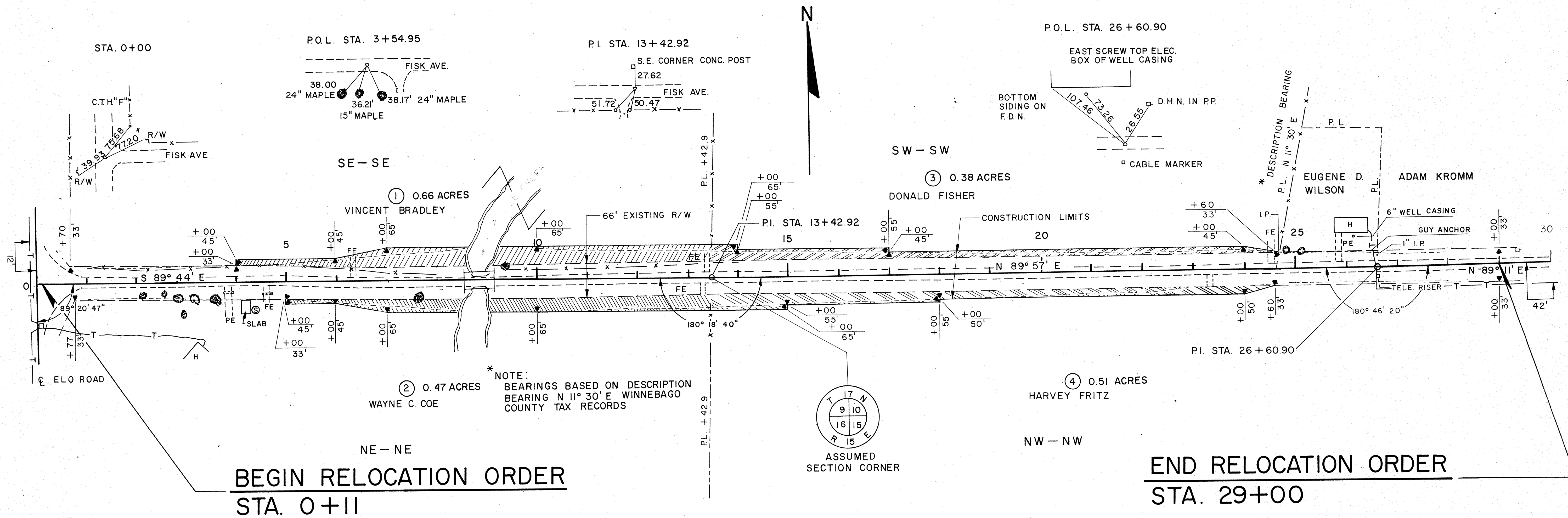
BEGIN RELOCATION ORDER  
STA. 0+11



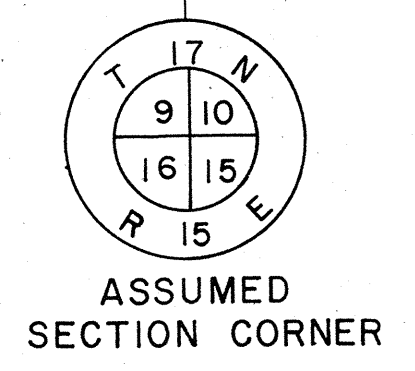
END RELOCATION ORDER  
STA. 29+00

APPROVED FOR UTICA TOWNSHIP	
8/29/74 DATE	<i>John E. Lenz</i> TOWN CHAIRMAN
<i>David B. Holmer</i>	
ORIGINAL PLAT PREPARED BY OWEN AYRES & ASSOCIATES CONSULTING ENGINEERS	
EAU CLAIRE, WISCONSIN DATE 29/8/74	





\* NOTE:  
BEARINGS BASED ON DESCRIPTION  
BEARING N 11° 30' E WINNEBAGO  
COUNTY TAX RECORDS



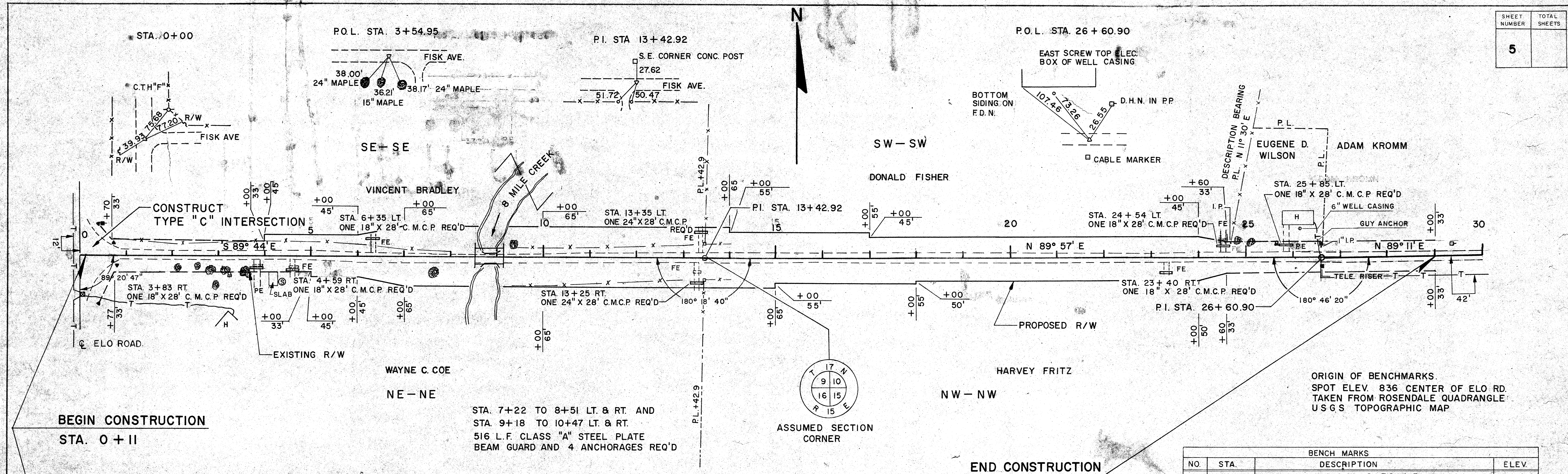
BEGIN RELOCATION ORDER  
STA. 0+11

END RELOCATION ORDER  
STA. 29+00



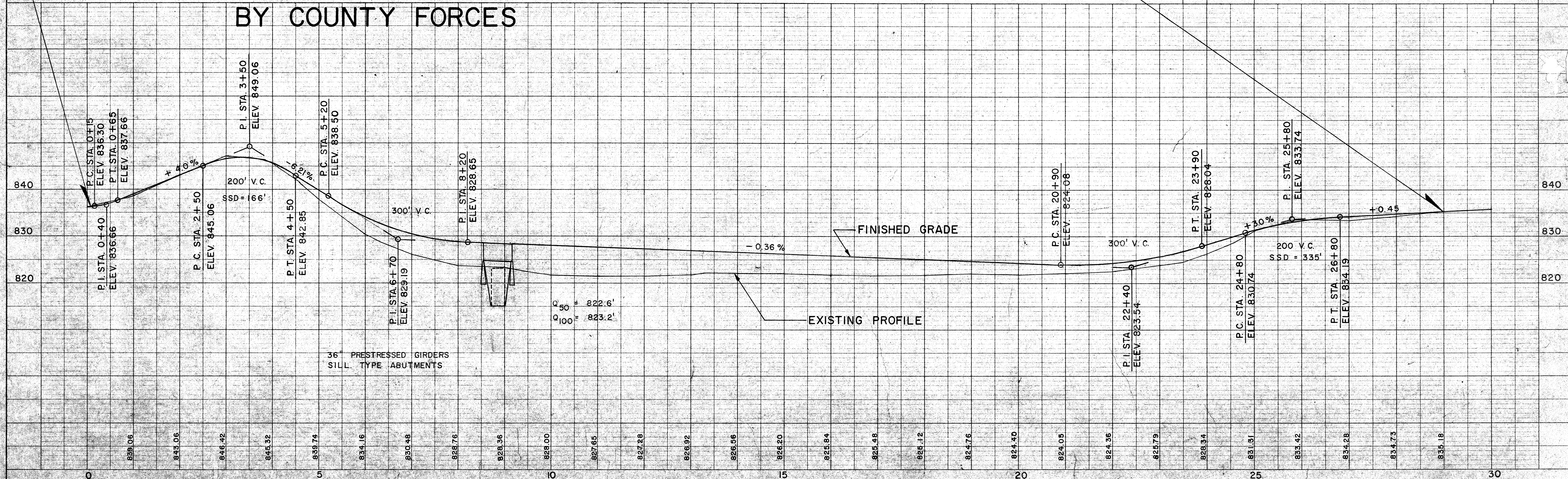
DATE	
BY	
REVISION	
NOTED	
ALIGNED	
NO. OF PAGES	
PLAN	
NO.	

DATE	
BY	
REVISION	
NOTED	
ALIGNED	
NO. OF PAGES	
PROFILE	
NO.	



**APPROACH WORK TO BE DONE BY COUNTY FORCES**

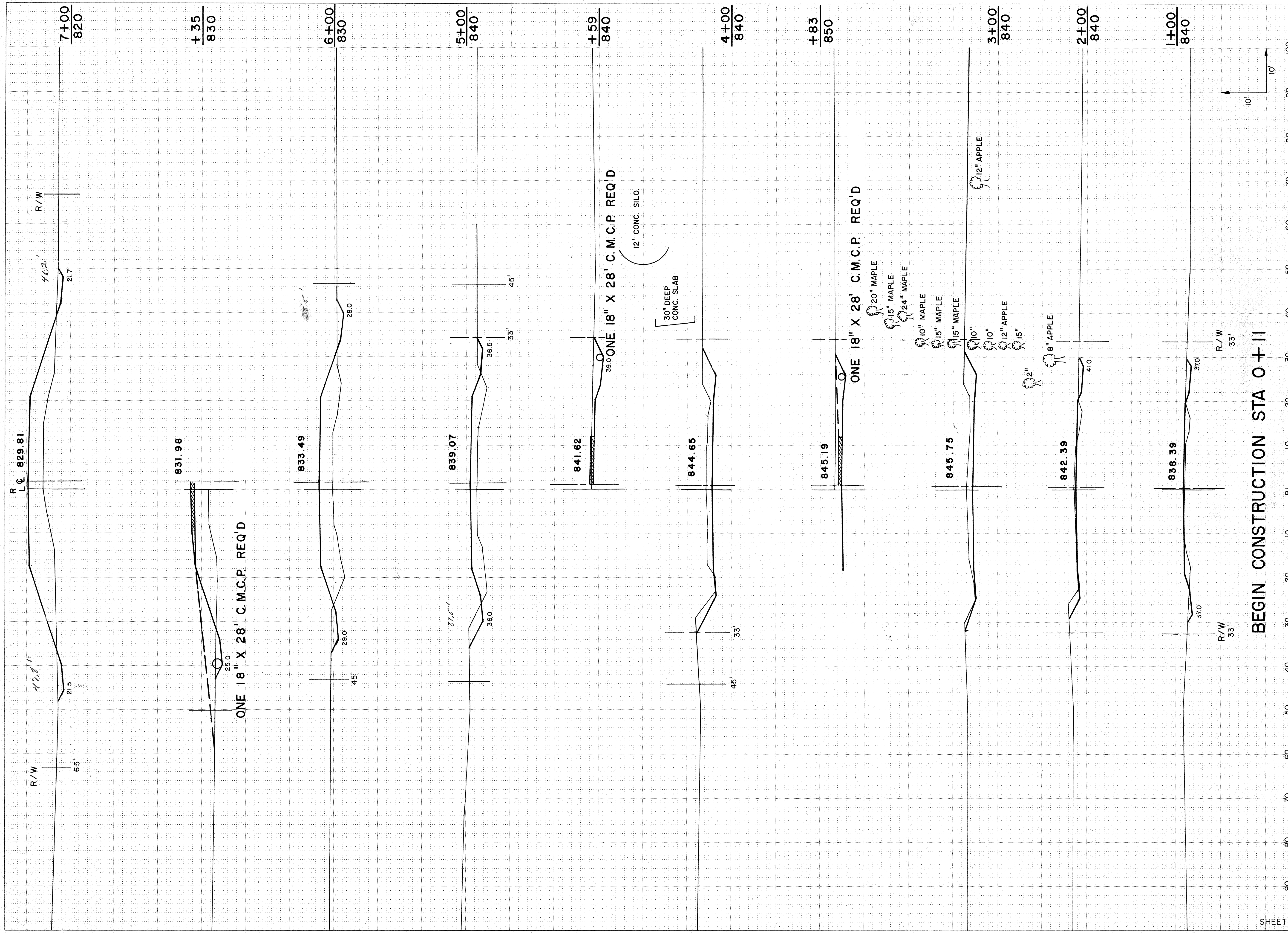
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
1	0+00	P.K. NAIL C ELO RD. & FISK AVE.	836.00
2	13+42.92	S.E. COR. 12" CONC. FENCE POST 27.5' LT.	824.71





FINAL SURVEY NO. \_\_\_\_\_  
 SURVEY BOOK NO. \_\_\_\_\_  
 PLOTTED BY \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 DATE \_\_\_\_\_

ORIGINAL SURVEY NO. \_\_\_\_\_  
 SURVEY BOOK NO. \_\_\_\_\_  
 PLOTTED BY \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 DATE \_\_\_\_\_



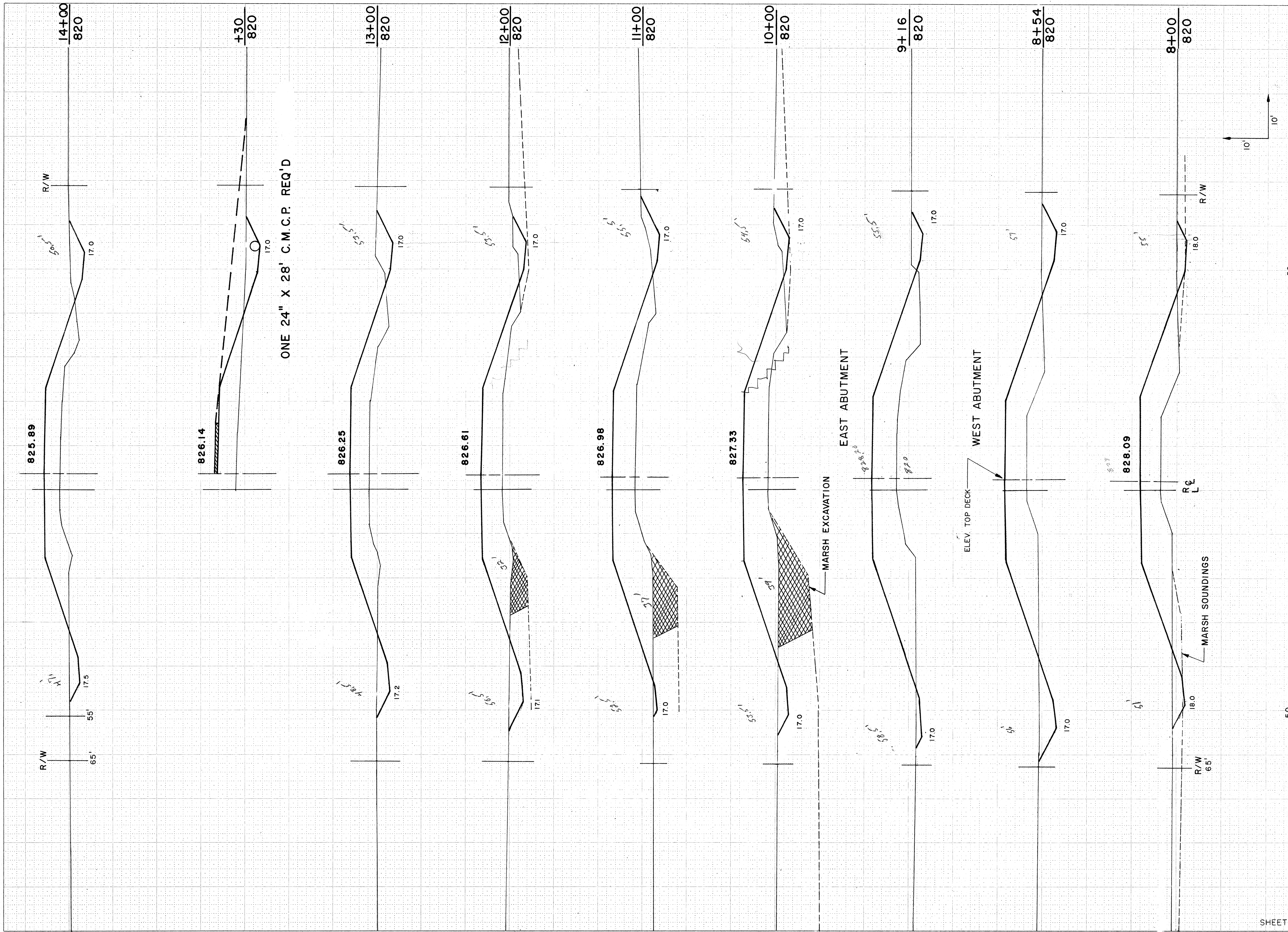
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
90			
80			
70			
60			
50			
40			
30			
20			
10			
0			
10			
20			
30			
40			
50			
60			
70			
80			
90			
100			

B.P.R. REGION	PROJECT	SHEET NO.	TOTAL SHEETS
4	WIS.	6	



FINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE		
	AREAS CHECKED		
	REVISIONS CHECKED		

ORIGINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE		
	AREAS CHECKED		
	REVISIONS CHECKED		



B.P.R. REGION		PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.			7	
STATION	YARDAGE			
DISTANCE	EXCAVATION			FILL
50				
50				
SHEET TOTAL				











