



STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

**OTT-2-10.735(6.67)  
/17.135(10.65)**

**CARROL TOWNSHIP  
OTTAWA COUNTY**

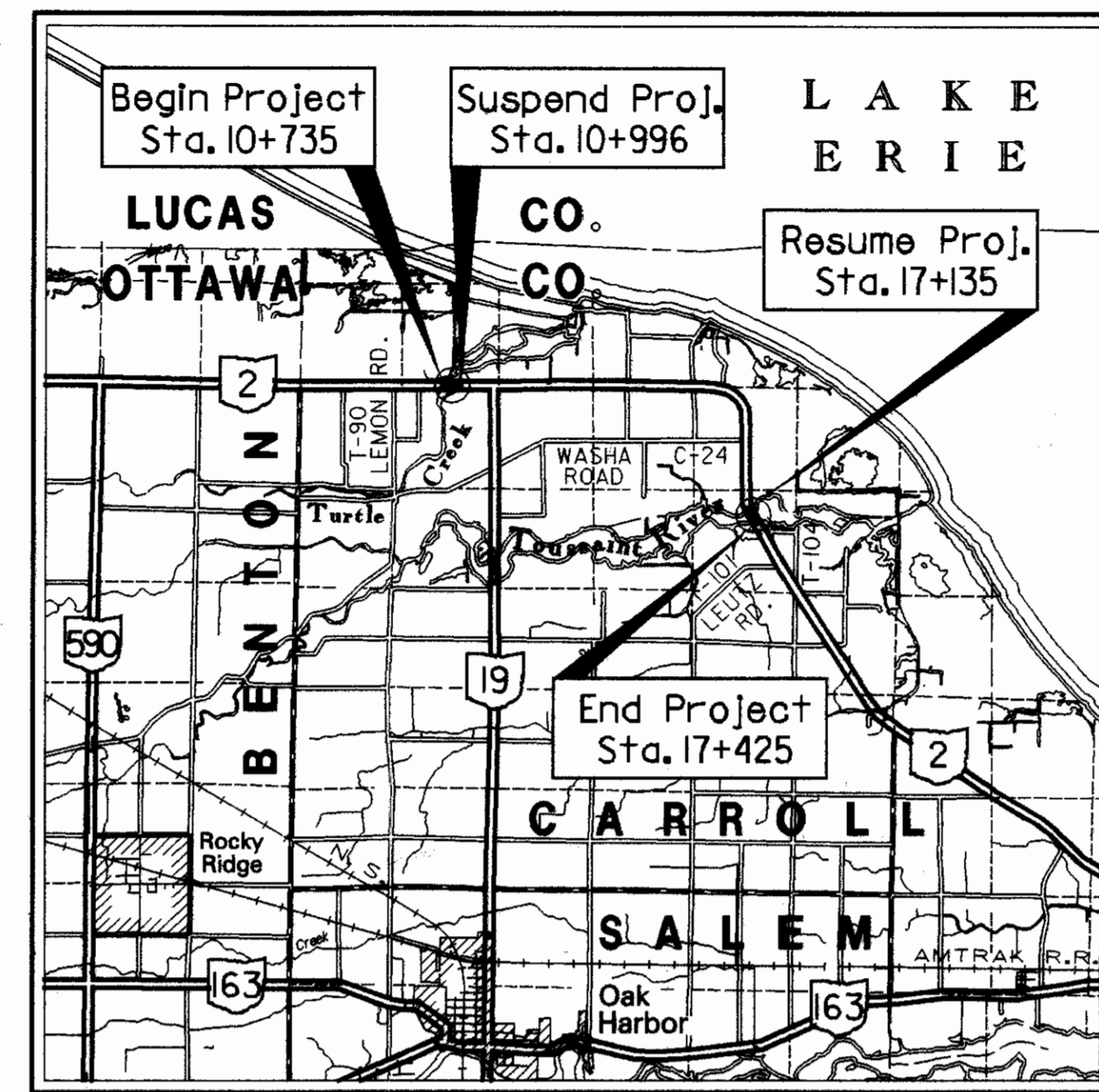
**PROJECT DESCRIPTION**

Removal and replacement of Structure No. OTT-2-10848 and Structure No. OTT-2-17212 with 0.6 km of new approach roadway and grading along S.R. 2.

**1997 SPECIFICATIONS**

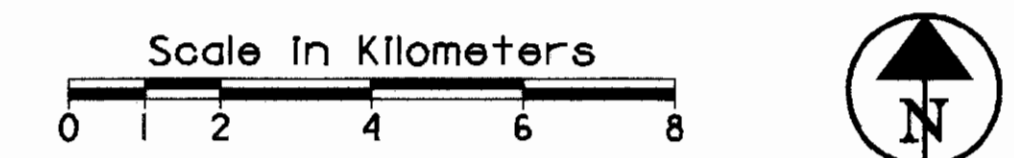
The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as indicated on Sheets 9 and 10.



**LOCATION MAP**

LATITUDE: N41°-35'-30" LONGITUDE: W83°-10'-35"



Portion to be improved \_\_\_\_\_  
State & Federal Routes \_\_\_\_\_  
Other Roads \_\_\_\_\_

**DESIGN DESIGNATION**

Current A.D.T. (1999)	=	10,280
Design Year A.D.T. (2019)	=	14,120
Design Hourly Volume (2019)	=	1550
Directional Distribution	=	55%
Trucks (24 Hour B & C)	=	23%
Design Speed	=	90 km.p.h.
Legal Speed	=	55 m.p.h.

Design Functional Classification - Rural Arterial

**DESIGN EXCEPTIONS**

No Design Exceptions Required

**UNDERGROUND UTILITIES**

**TWO WORKING DAYS BEFORE YOU DIG**

Call... 800-362-2764 (Toll free)

**OHIO UTILITIES PROTECTION SERVICE**

NON-MEMBERS MUST BE CALLED DIRECTLY

**ENGINEERS SEAL**

Signed *Eric J. Schaeckelhoff*  
Date 5/05/99

Plan Prepared By:  
**DISTRICT NO. 1  
OHIO DEPARTMENT OF  
TRANSPORTATION**

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SHEETS 8, 11-23, 56 & 69 NOT USED

**SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS**

BP-3.1M	10-28-94	RM-1.1M	4-08-97	TC-41.20M	7-01-94	AS-1-81M	10-25-94
BP-4.1M	10-28-94	CB-1.1M	7-12-95	TC-52.10M	7-29-94	CPP-2-94M	12-19-94
		DM-1.1M	10-21-97	TC-52.20M	7-29-94	DS-1-94M	12-15-94
GR-1.1M	10-21-97	DM-4.2M	6-30-95			PSBD-1-93M	12-19-94
GR-1.2M	1-03-96	DM-4.3	4-29-99	TC-65.10M	11-01-95		
GR-2.1M	4-14-98	DM-4.4	4-29-99	TC-65.12M	11-01-95		
				TC-71.10M	9-01-93		
		MT-99.10M	1-30-95				
		MT-101.60M	4-25-94				
		MT-105.10M	4-25-94				
		MT-105.11M	4-25-94				

**SPECIAL PROVISIONS**

US ARMY CORPS OF ENGINEERS NATIONWIDE

PERMIT # 3 & 33

DATE: 5-13-99

**SUPPLEMENTAL SPECIFICATIONS**

806	9-09-99
814	6-02-98
842	1-06-99
844	1-06-99
846	9-09-97
863	9-09-97
865	1-06-98
877	4-13-99
899	10-21-98
904	5-05-98
905	4-01-98
906	5-05-98
907	10-21-98
908	1-06-99
954	9-09-97

Approved *Richard S. Menth*  
Date 6-15-99 Acting District Deputy Director

Approved *Gordon Proctor*  
Date 7-9-99 Director, Department of Transportation

OTT-2-10.735  
990676  
DIST 02  
PID#18078  
10-13-99

FEDERAL PROJECT NO. BRF-98A(2)  
PID NO. 18078  
CONSTRUCTION PROJECT NO.  
RAILROAD INVOLVEMENT NONE  
OTT-2-10.735/17.135  
1/73

OTT-2-10.735(6.67)/17.135(10.65)

CARROLL TOWNSHIP SEC. 11 - T7N-R15E  
OTTAWA COUNTY



Scale in Meters  
0 25 50 100  
Ratio  
1:2000

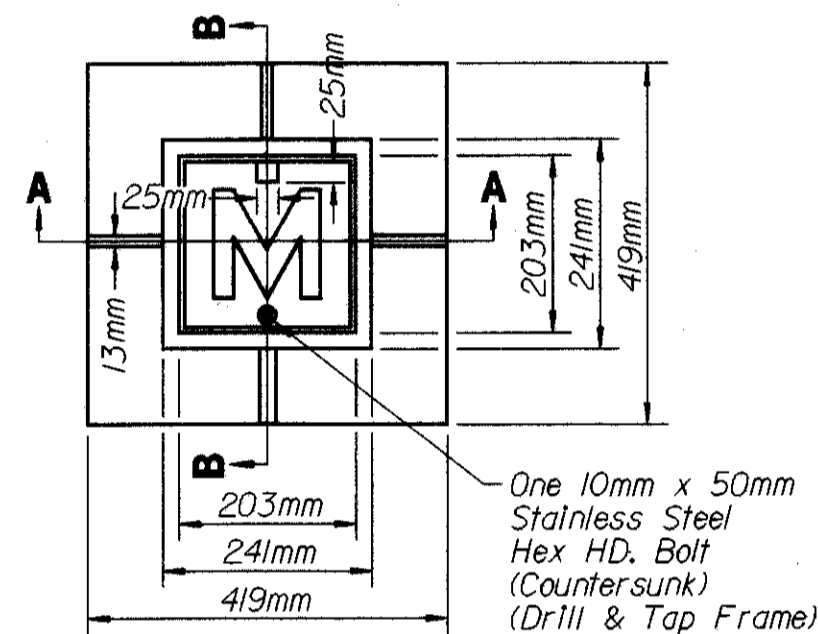
PID No.  
18078

OTT-2-10.735(6.67)  
/17.135(10.65)

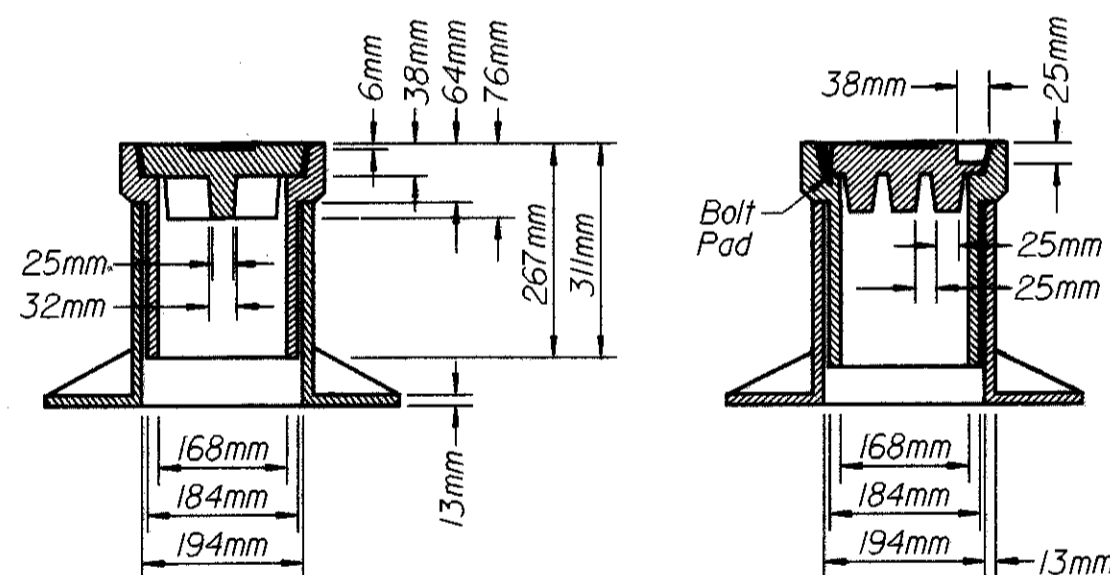
1/4  
70  
73

Centerline monuments, centerline monument assemblies and centerline reference monuments are shown on Standard Construction Drawing RM-1JM (Rev. 6-30-95) of the Ohio Department of Transportation. The placing of the monuments shall be under the direction of a registered surveyor and are to be set, as shown, by the highway contractor at the time of construction. Any alterations, with prior approval of the Department of Transportation, shall be noted and O.D.O.T. shall be notified of the new locations.

ADJUSTABLE CENTERLINE MONUMENT DETAILS



TOP VIEW



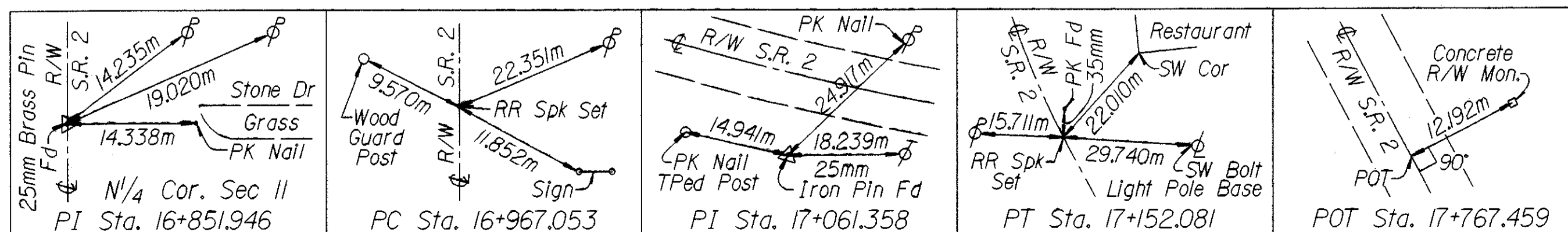
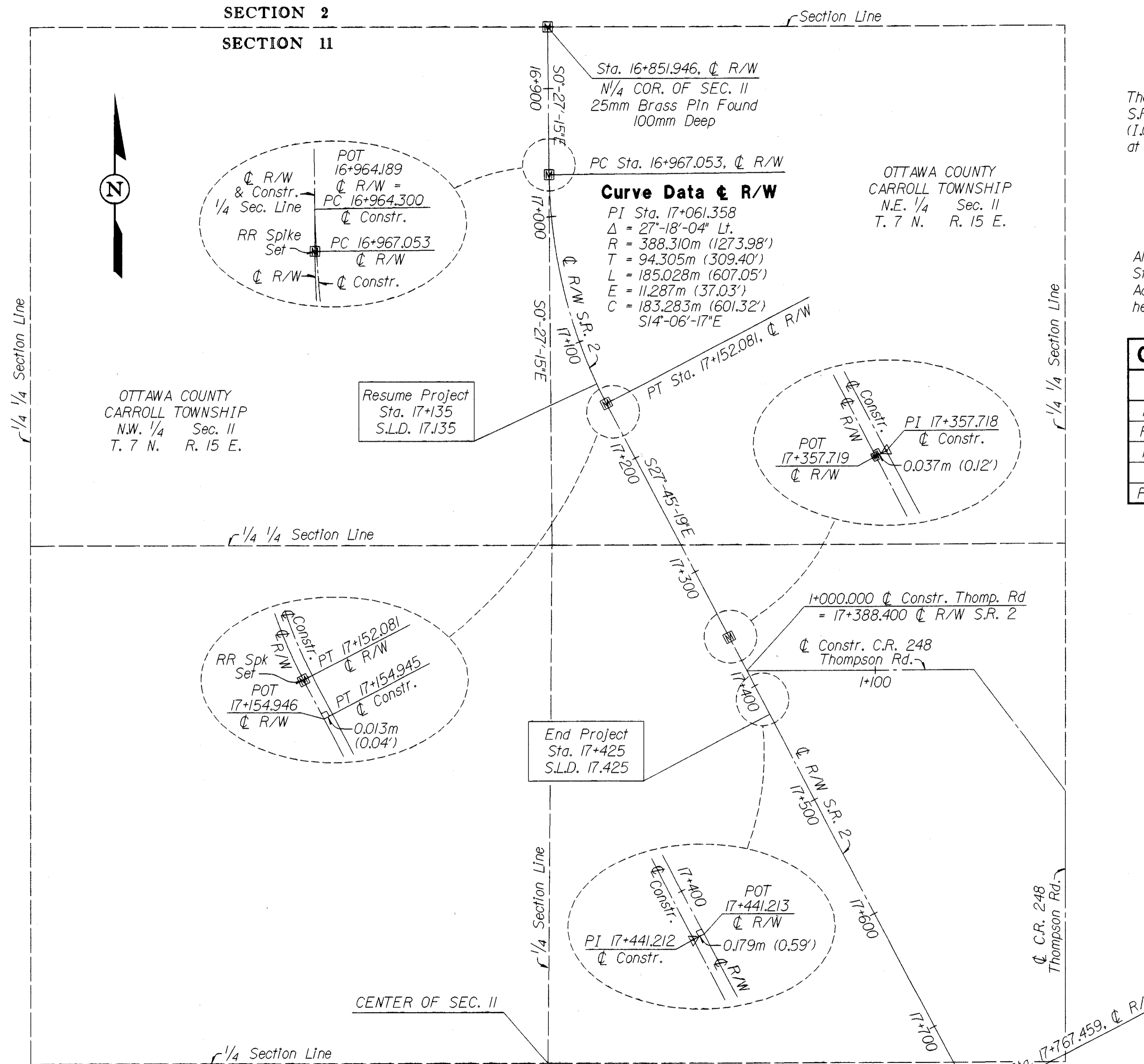
SECTION A-A

SECTION B-B

Centerline Monuments are to be set during construction at the following stations at a Tolerance of ±0.006m (±0.02 Ft.)

Station	Offset
PI 16+851.946	0.000m (0.00')
PC 16+967.053	0.000m (0.00')
PT 17+152.081	0.000m (0.00')
POT 17+357.719	0.000m (0.00')

Ⓜ - Denotes Proposed Centerline Monument Assembly Location



BASIS OF EXISTING R/W:

The Existing Centerline of R/W and R/W Width for S.R. 2 was determined from the Ottawa County S.H. (I.C.H.) 438 Sec. D-B-E Right of Way Plans on file at the O.D.O.T. District Two Office, Bowling Green.

BASIS OF BEARINGS:

All Bearings shown are based on an Ohio Grid State Plane Coordinates, North Zone, Project Adjustment Factor = 0.9996020. Distances shown hereon are Ground Distances.

GRID COORDINATES FOR C R/W

Station	Northing	Easting
PI 16+851.946	213611.2423	550252.6507
PC 16+967.053	213496.1434	550253.5629
PI 17+061.358	213401.8448	550254.3102
PT 17+152.081	213318.3931	550298.2261
POT 17+767.459	212773.8398	550584.7941

NOTE:

The C R/W shown is not the same as the C Construction used in the Construction Plans. All stations and offsets on the R/W Plans are referenced from the C R/W of S.R. 2 unless otherwise noted.

NOTE:

All dimensions are in meters unless indicated otherwise. The Metric to English conversion factor is based on the U.S. Survey Foot.

1 Foot = 0.3048006096 Meters  
1 Meter = 3.28083333335 Feet

I hereby certify that this is a true delineation of a survey made by the Ohio Department of Transportation, Lima, Ohio.

The establishment of the property lines and existing right of way lines shown on this plan as of this date was performed by me or under my direct supervision.

By Kevin C. Casavan  
Surveyor's Name

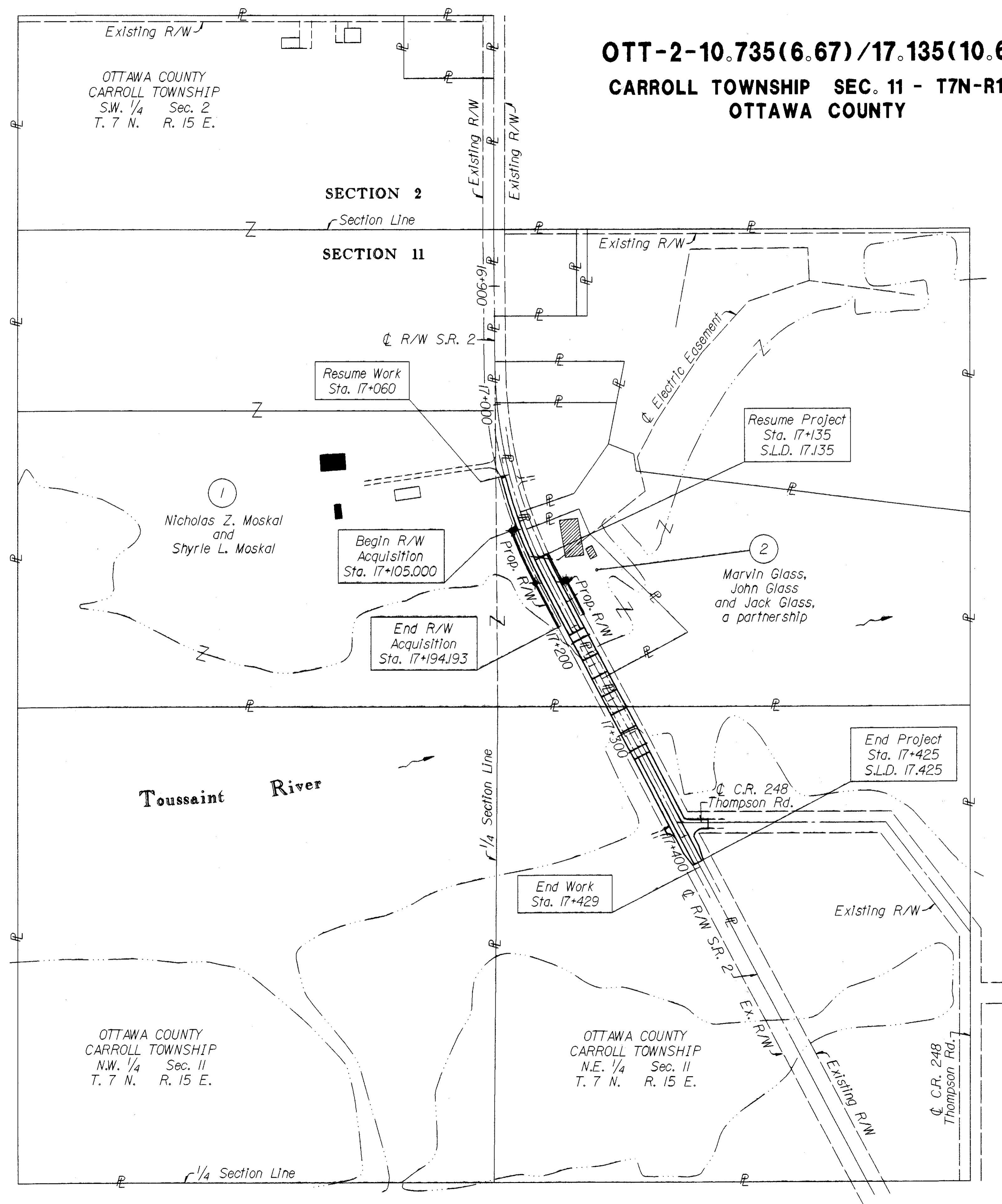
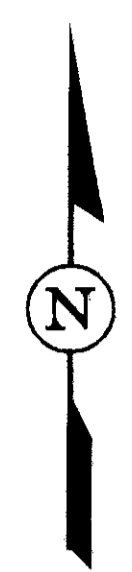
Surveyor No. S-7448 Date JAN 16, 1998

Received 19  
Recorded 19  
Book Page



County Recorder Surveyors Seal

### OTT-2-10.735(6.67)/17.135(10.65) CARROLL TOWNSHIP SEC. 11 - T7N-R15E OTTAWA COUNTY



**UNDERGROUND UTILITIES**  
 The location of the underground utilities shown on these plans are as obtained from the owners of the utilities as required by Section 153.64 ORC.

UTILITY OWNERSHIP	
TYPE	NAME & ADDRESS
<b>Telephone</b>	GTE North 300 W. Gypsy Lane Rd. Bowling Green, Ohio 43402 (419)-354-9452
<b>Power</b>	Toledo Edison 382 Edison Plaza 300 Madison Ave. Toledo, Ohio 43652 (419)-249-5218
<b>Cable</b>	Frontier Vision P.O. Box 405 Defiance, Ohio 43512 (419)-782-0135
<b>Sanitary</b>	Ottawa Co. Engineer Ottawa County Courthouse Port Clinton, Ohio 43452 (419)-734-6700
<b>Water</b>	Carrol Water & Sewer District 11080 Toussaint East Rd. Oak Harbor, Ohio 43449 (419)-898-9621

- CONVENTIONAL SIGNS**
- County Line ————
  - Township Line ————
  - Section Line ————
  - Corporation Line ———— or ————
  - Fence Line (existing) —x—x— (proposed) —x—x—
  - Center Line ————<sup>20'</sup> ————<sup>20'</sup>
  - Trees ⊙, Stumps ⊗, (to be removed) ⊗ ⊗
  - Utility Poles: Telephone ⚡, Power ⚡, Light ⚡
  - Limited Access (only) ———— L/A
  - Right of Way (only) ———— R/W
  - Limited Access & Right of Way ———— LA-R/W
  - Existing Right of Way ———— Exst. R/W
  - Property Line — (In exist. fence) —x—x—
  - Railroad ———— or ————
  - Guardrail (existing) ———— (proposed) ————
  - Construction Limits ———— Constr. Limits

- STRUCTURE KEY**
- - Residential Building
  - ▣ - Commercial Building
  - - Agricultural Building

◆ ~ Denotes 3/4"x30" Reinforcing Rod with aluminum cap stamped "ODOT R/W District 1" to be set by O.D.O.T. Survey forces prior to construction.

REV	DATE	DESCRIPTION
Date of Completion		1-15-99

DESIGN FILE : i:\p\d\18078\98\oz17501\ott12r.m.dgn  
 USERNAME : nvandere  
 DATE : 15-JAN-1999  
 TIME : 13:38

TOTAL NUMBER OF  
2 OWNERSHIPS  
0 TOTAL TAKES  
0 OWNERSHIPS WITH STRUCTURES INVOLVED  
0 OWNERSHIPS WITH 'P' ITEMS

**GRANTEE:**  
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF  
 STATE OF OHIO UNLESS OTHERWISE SHOWN.



FEDERAL PROJECT No.  
 STATE JOB No. 420090  
 PID No. 18078  
**SUMMARY OF ADDITIONAL RIGHT OF WAY**  
 OTT-2-10.735(6.67)  
 /17.135(10.65)  
 3/4  
 72  
 73

Parcel	Owner	Sheet No.	Owners Record		Auditor's Parcel No.	Record Area	Total P.R.O.	Gross Take	P.R.O. in Take	Net Take	Structure	Net Residue		Type Fund	Remarks and Personality	As Acquired	
			Book	Page								Left	Right			Book	Page
1-SH	Nicholas Z. Moskal and Shyrle L. Moskal	4	270	52	008-09261-12344-000	11.2171 (27.718)	0.2783 (0.688)	0.1096 (0.271)	0.0820 (0.203)	0.0276 (0.068)		10.9112 (26.962)	State			439	274
			270	52	008-06939-09096-000	5.7393 (14.182)	0.1469 (0.363)	0.0000 (0.00)	0.0000 (0.00)	0.0000 (0.00)		5.5924 (13.819)					
			313	150	008-06939-09095-000	6.7826 (16.760)	0.1165 (0.288)	0.0000 (0.00)	0.0000 (0.00)	0.0000 (0.00)		6.6661 (16.472)					
	<i>Total</i>					23.7390 (58.660)	0.5417 (1.339)	0.1096 (0.271)	0.0820 (0.203)	0.0276 (0.068)		23.1697 (57.253)					
2-SH	Marvin Glass, John Glass and Jack Glass, a partnership	4	319	158	008-19410-27276-000	0.8094 (2.000)	0.1567 (0.387)	0.0392 (0.097)	0.0294 (0.073)	0.0098 (0.024)		0.6429 (1.589)	State			434	95

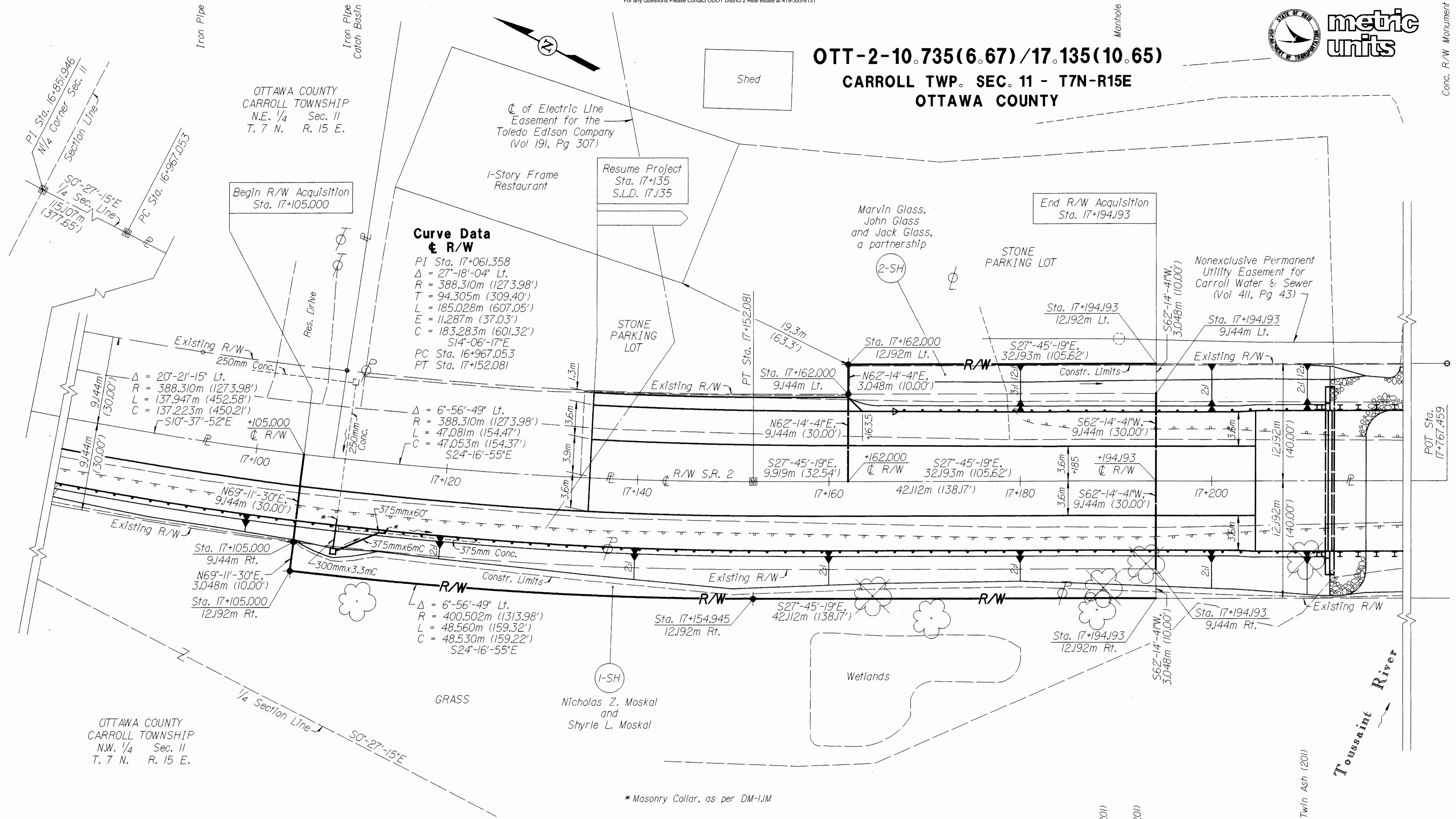
NOTE: UNLESS SPECIFIED OTHERWISE, AREAS ARE STATED IN HECTARES WITH ENGLISH EQUIVALENTS IN (ACRES).  
 1 HECTARE = 2.471044 ACRES

REV	DATE	DESCRIPTION
Date of Completion		1-15-99

DESIGN FILE : I:\pdy\18078.98\0217501\ott12rs.dgn  
 USERNAME : nvonderc  
 DATE : 15-JAN-1999  
 TIME : 13:43



## OTT-2-10.735(6.67)/17.135(10.65) CARROLL TWP. SEC. 11 - T7N-R15E OTTAWA COUNTY



DESIGN FILE : I:\pdx\18078.98\0217501\ot12r.d.dgn  
 USERNAME : nvondere  
 DATE : 15-JAN-1999  
 TIME : 12:02

Scale in Meters  
 0 5 10  
 1:200 Ratio

PID No. 18078

### RIGHT OF WAY PLAN

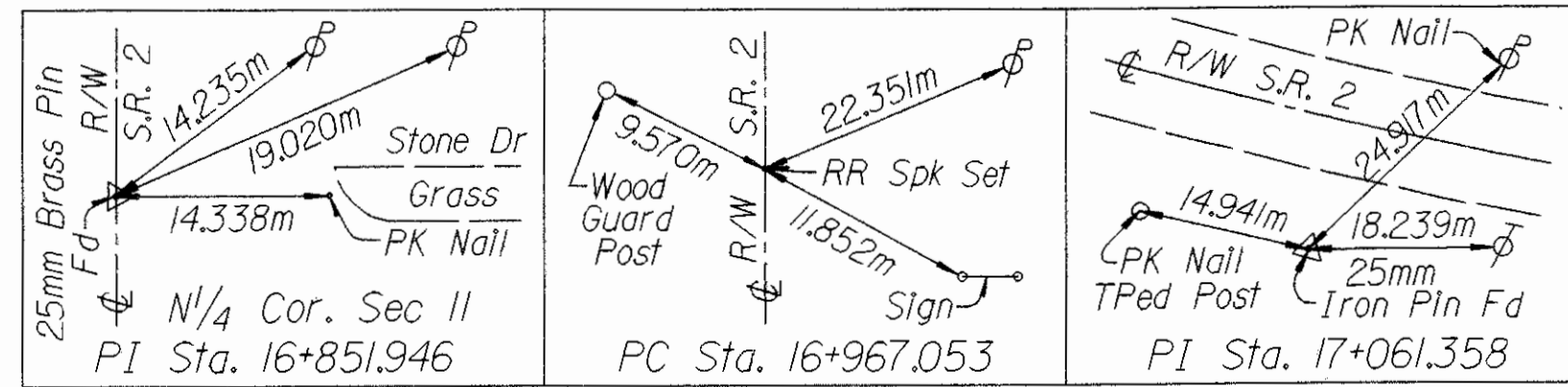
OTT-2-10.735(6.67)  
/17.135(10.65)

4/4

73  
73

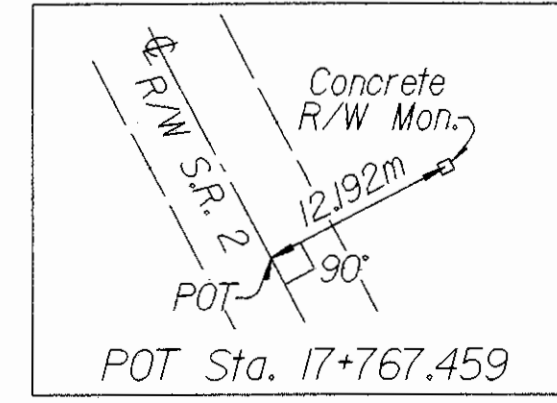
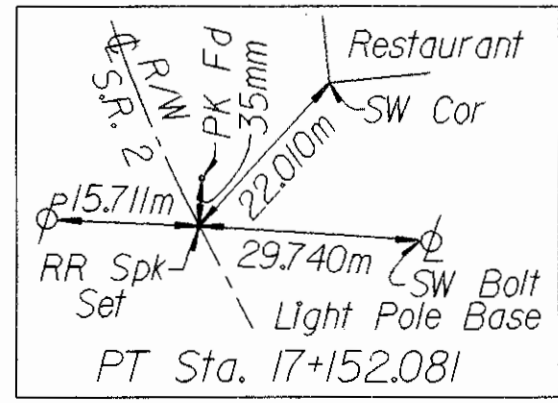
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- ~ Proposed Monument Box
- ◆ ~ Denotes 19mmx760mm (3/4"x30") Reinforcing Rod with aluminum cap stamped "ODOT R/W District 1" to be set by O.D.O.T. Survey forces prior to construction.

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 1 Meter = 3.28083333335 Feet



REV	DATE	DESCRIPTION

Date of Completion I-15-99

- 500 Elm (20)
- 300 Ash
- 800 Mulberry (20)
- 600 Mulberry (20)
- 600 Mulberry (20)
- 250 Twin Ash (20)

\*Masonry Collar, as per DM-11M