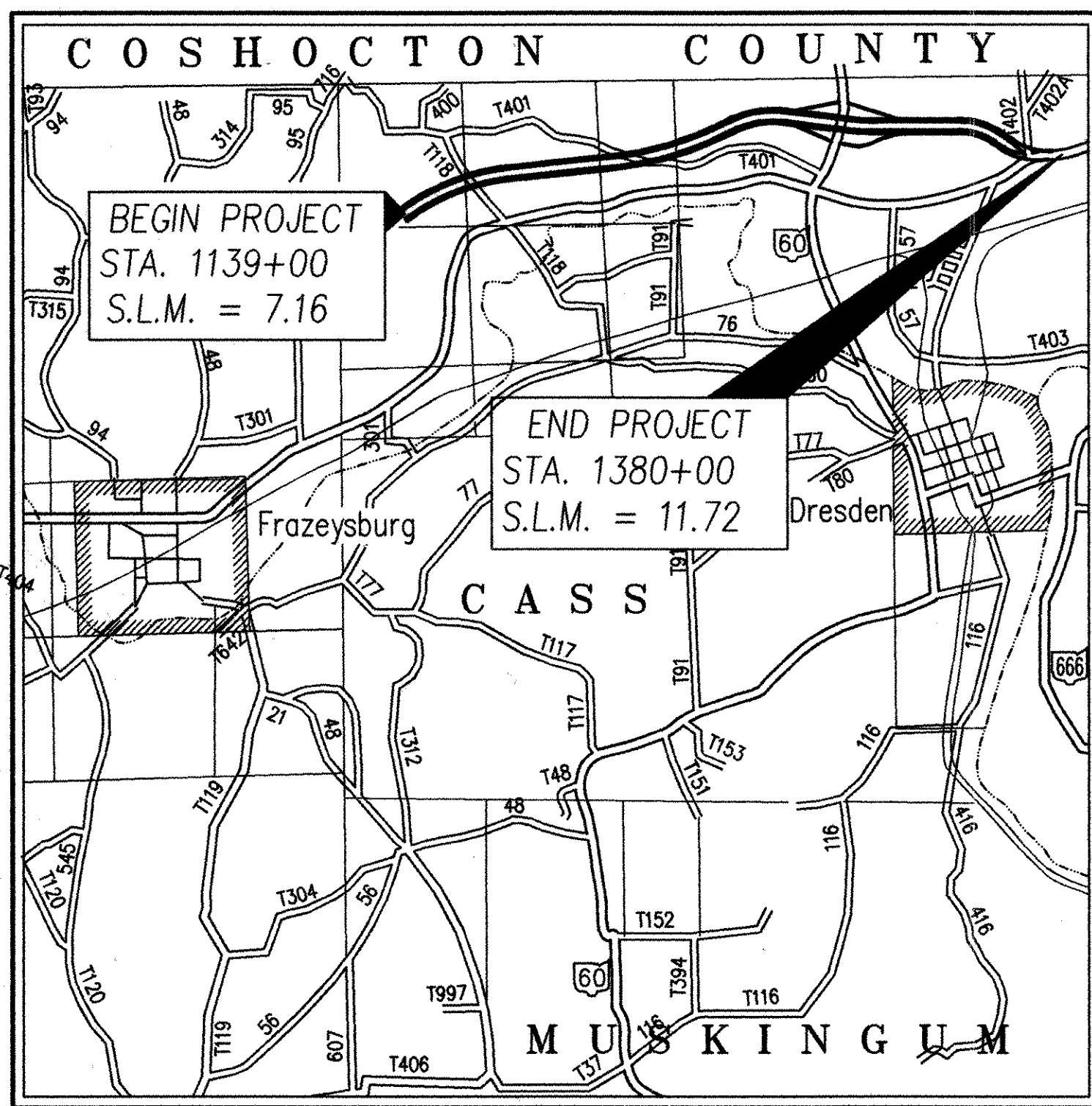
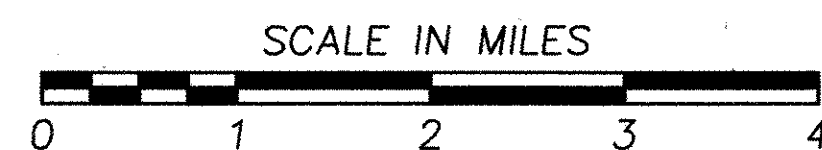




LATITUDE N 43°38'23"
LONGITUDE W 86°58'16"

LOCATION MAP



PORTION TO BE IMPROVED

STATE ROADS

OTHER ROADS

UNDERGROUND UTILITIES
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE
CALLED DIRECTLY

PLANS PREPARED BY:

RESOURCE INTERNATIONAL INC.
281 ENTERPRISE DR.
WESTERVILLE, OHIO 43081
(614) 885-1959

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

MUS-16-7.16

CASS TOWNSHIP
MUSKINGUM COUNTY

RIGHT OF WAY ONLY

INDEX OF SHEETS

CENTERLINE PLATS 1-5
PROPERTY MAPS 6-8
SUMMARY OF ADDITIONAL RIGHT OF WAY 9-11
SUMMARY OF LIENS 12-13
SCHEMATIC PLANS 14-15
PLAN SHEETS 16-51

R1001720

PROJECT DESCRIPTION

DESIGN OF 4.56 MILES OF NEW FOUR LANE HIGHWAY.
THIS DESIGN INCLUDES GRADE SEPARATIONS AT TOWNSHIP ROAD 118
AND STATE ROUTE 60. THIS DESIGN INCLUDES SIX NEW STRUCTURES,
TWO AT EACH GRADE SEPARATION AND TWO OVER THE LITTLE
WAKATOMIKA CREEK.

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH
TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY
OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH
THE PROVISIONS OF SECTION 5511.02 OF THE REVISED CODE
OF OHIO.

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 NOT REQUIRE THE CLOSING
TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE
MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH
ON THE PLANS AND ESTIMATES.

APPROVED _____

DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____

DATE _____ DISTRICT REAL ESTATE ADMINISTRATOR

FEDERAL PROJECT NO.
FEDERAL

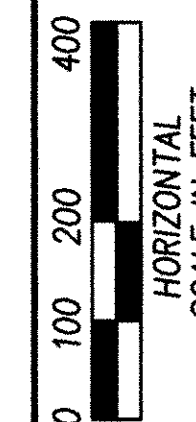
PID NO.
16299

CONSTRUCTION PROJECT NO.
CONST.

RAILROAD INVOLVEMENT
NONE

MUS-16-7.16

652
703



PID NO.
16299

CENTERLINE PLAT		
STA	TO	STA
1110+00	TO	1160+00

MUS-16-7.16

 $1/5$

653	
703	

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

Date _____

Date _____

COUNTY, OHIO

Recorder

#100.00

MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTIONS 4, 5 & 6
TOWNSHIP 3 NORTH, RANGE 8 WEST

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE
DELINEATION OF A SURVEY MADE FOR THE OHIO
DEPARTMENT OF TRANSPORTATION IN 1996 BY
RESOURCE INTERNATIONAL, INC.

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 Joseph S. Bolzenius
JOSEPH S. BOLZENIUS

SURVEYOR NO. S-7526 DATE 6/11/99

CENTERLINE MONUMENTS TO BE
SET DURING CONSTRUCTION

STATION	QUANT
P.C. STA. 1140+96.00	1
P.O.C. STA. 1145+00.00	1
P.O.C. STA. 1150+00.00	1
P.O.C. STA. 1155+00.00	1
P.O.C. STA. 1160+00.00	1
TOTAL	5

* QUANTITIES LISTED ON
OTHER SHEETS

QUANTITIES CARRIED TO GENERAL SUMMARY

CENTERLINE MONUMENTS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A PROFESSIONAL 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 ODOT SHALL BE NOTIFIED OF THE NEW LOCATIONS. ALL MONUMENTS ARE TO BE SET WITHIN $\pm 0.02'$ TOI/FRANCE.

NOTE: EXISTING CENTERLINE LOCATION DETERMINED FROM:

--PRIOR RIGHT OF WAY PLAN SH 347,
MUSKINGUM COUNTY 1931
--PRIOR RIGHT OF WAY PLAN MUS-16-11.79-14.23,
MUSKINGUM COUNTY 1950
--PRIOR RIGHT OF WAY PLAN MUS-60-31.70
MUSKINGUM COUNTY 1968

MONUMENT LEGEND

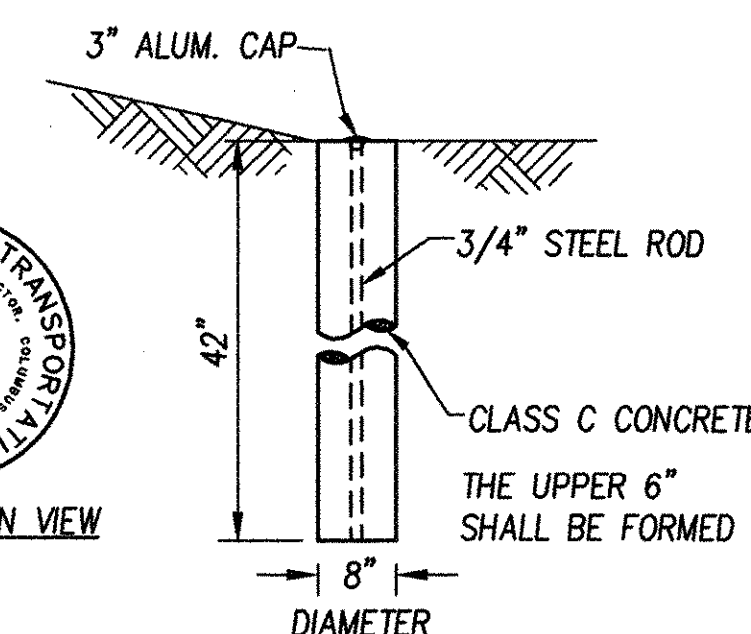
- ☐ EXISTING MONUMENT FOUND
☒ MONUMENT TO BE SET
☐ ADJUSTABLE CENTERLINE MONUMENT TO BE SET
☐ CALCULATED CORNER

BASIS OF BEARINGS

THE BEARINGS SHOWN IN THIS PLAN
WERE BASED ON THE OHIO STATE PLAIN
COORDINATE SYSTEM, SOUTH ZONE NAD 84



ALUMINUM CAP PLAN VIEW



ADJUSTABLE CENTERLINE MONUMENT
DETAIL - SIDE VIEW

EX. SR. 16
CURVE DATA

P.I. STA. 167+36.99
 $\Delta = 30^{\circ}01'12''$ RT.
 $D_c = 03^{\circ}00'00''$
 $R = 1909.86'$
 $T = 512.10'$
 $L = 1000.67'$
 $E = 67.47'$

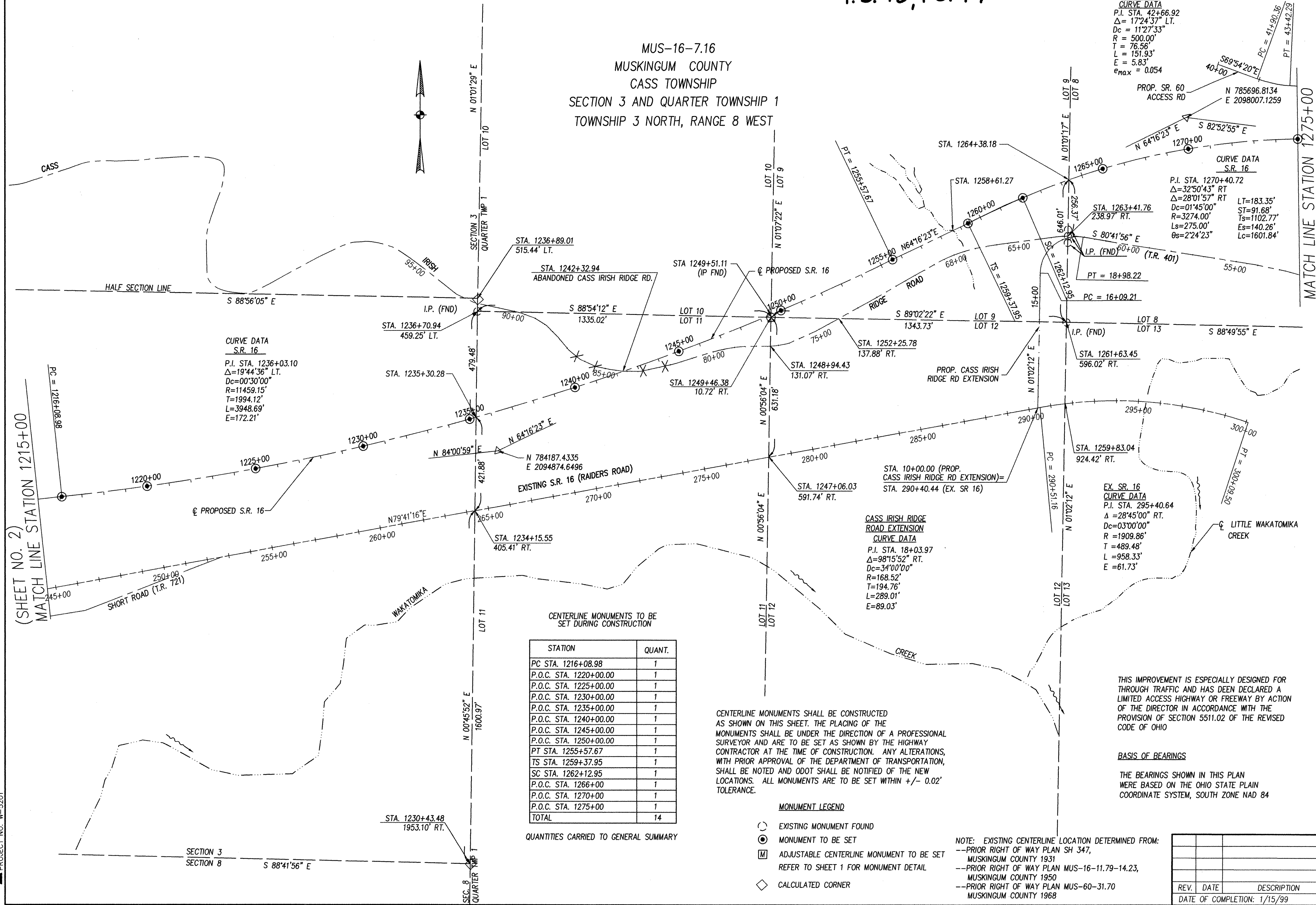
EX. SR. 16
CURVE DATA

P.I. STA. 161+12.57
 $\Delta = 6^{\circ}44'48''$ RT.
 $D_c = 03^{\circ}00'00''$
 $R = 1909.86'$
 $T = 112.57'$
 $L = 224.89'$
 $E = 3.31'$

RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201

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MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 3 AND QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST



PROP. SR. 60
ACCESS RD
CURVE DATA
P.I. STA. 42+66.92
 $\Delta = 1724'37''$ LT.
 $Dc = 11'27'33''$
 $R = 500.00'$
 $T = 76.56'$
 $L = 151.93'$
 $E = 5.83'$
 $e_{max} = 0.054$

CURVE DATA
SR. 16
P.I. STA. 1270+40.72
 $\Delta = 32'50'43''$ RT
 $Dc = 01'45'00''$ RT
 $R = 3274.00'$
 $Ls = 275.00'$
 $Es = 2'24'23''$
 $Lc = 1601.84'$
 $LT = 183.35'$
 $ST = 91.68'$
 $TS = 1102.77'$
 $Es = 140.26'$
 $Lc = 1601.84'$

CURVE DATA
SR. 16
P.I. STA. 1236+03.10
 $\Delta = 19'44'36''$ LT.
 $Dc = 00'30'00''$
 $R = 11459.15'$
 $T = 1994.12'$
 $L = 3948.69'$
 $E = 172.21'$

CASS IRISH RIDGE
ROAD EXTENSION
CURVE DATA
P.I. STA. 18+03.97
 $\Delta = 98'15'52''$ RT.
 $Dc = 34'00'00''$
 $R = 168.52'$
 $T = 194.76'$
 $L = 289.01'$
 $E = 89.03'$

EX. SR. 16
CURVE DATA
P.I. STA. 295+40.64
 $\Delta = 28'45'00''$ RT.
 $Dc = 03'00'00''$
 $R = 1909.86'$
 $T = 489.48'$
 $L = 958.33'$
 $E = 61.73'$

CENTERLINE MONUMENTS TO BE SET DURING CONSTRUCTION

STATION	QUANT.
PC STA. 1216+08.98	1
P.O.C. STA. 1220+00.00	1
P.O.C. STA. 1225+00.00	1
P.O.C. STA. 1230+00.00	1
P.O.C. STA. 1235+00.00	1
P.O.C. STA. 1240+00.00	1
P.O.C. STA. 1245+00.00	1
P.O.C. STA. 1250+00.00	1
PT STA. 1255+57.67	1
TS STA. 1259+37.95	1
SC STA. 1262+12.95	1
P.O.C. STA. 1266+00	1
P.O.C. STA. 1270+00	1
P.O.C. STA. 1275+00	1
TOTAL	14

QUANTITIES CARRIED TO GENERAL SUMMARY

CENTERLINE MONUMENTS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A PROFESSIONAL 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 ODOT SHALL BE NOTIFIED OF THE NEW LOCATIONS. ALL MONUMENTS ARE TO BE SET WITHIN +/- 0.02' TOLERANCE.

- MONUMENT LEGEND
- EXISTING MONUMENT FOUND
 - MONUMENT TO BE SET
 - Ⓜ ADJUSTABLE CENTERLINE MONUMENT TO BE SET REFER TO SHEET 1 FOR MONUMENT DETAIL
 - ◇ CALCULATED CORNER

NOTE: EXISTING CENTERLINE LOCATION DETERMINED FROM:
--PRIOR RIGHT OF WAY PLAN SH 347, MUSKINGUM COUNTY 1931
--PRIOR RIGHT OF WAY PLAN MUS-16-11.79-14.23, MUSKINGUM COUNTY 1950
--PRIOR RIGHT OF WAY PLAN MUS-60-31.70 MUSKINGUM COUNTY 1968

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISION OF SECTION 5511.02 OF THE REVISED CODE OF OHIO

BASIS OF BEARINGS

THE BEARINGS SHOWN IN THIS PLAN WERE BASED ON THE OHIO STATE PLAIN COORDINATE SYSTEM, SOUTH ZONE NAD 84

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

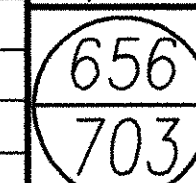
HORIZONTAL SCALE IN FEET
0 100 200 400

PID NO.
16299

CENTERLINE PLAT
STA. 1215+00 TO STA. 1275+00

MUS-16-7.16

3/51
655
703



REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/00		

 EXISTING MONUMENT FOUND
 MONUMENT TO BE SET
 ADJUSTABLE CENTERLINE MONUMENT TO BE SET
 REFER TO SHEET 1 FOR MONUMENT DETAIL
 CALCULATED CORNER

MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST

MONUMENT LEGEND

- ## BASIS OF BEARINGS

CENTERLINE MONUMENTS TO BE SET DURING CONSTRUCTION

STATION	QUANT.
P.O.T. STA. 1330+00.00	*
P.O.T. STA. 1335+00.00	1
TS STA. 1339+68.15	1
SC STA. 1343+18.15	1
POC STA. 1345+00.00	1
P.O.C. STA. 1348+00.00	1
CS STA. 1353+46.43	1
ST STA. 1356+96.43	1
TS STA. 1358+32.98	1
PC STA. 1361+82.98	1
P.O.C. STA. 1365+00.00	1
P.O.C. STA. 1370+00.00	1
CS STA. 1375+32.72	1
ST STA. 1378+82.72	1
TOTAL	13

* QUANTITIES LISTED ON
OTHER SHEETS

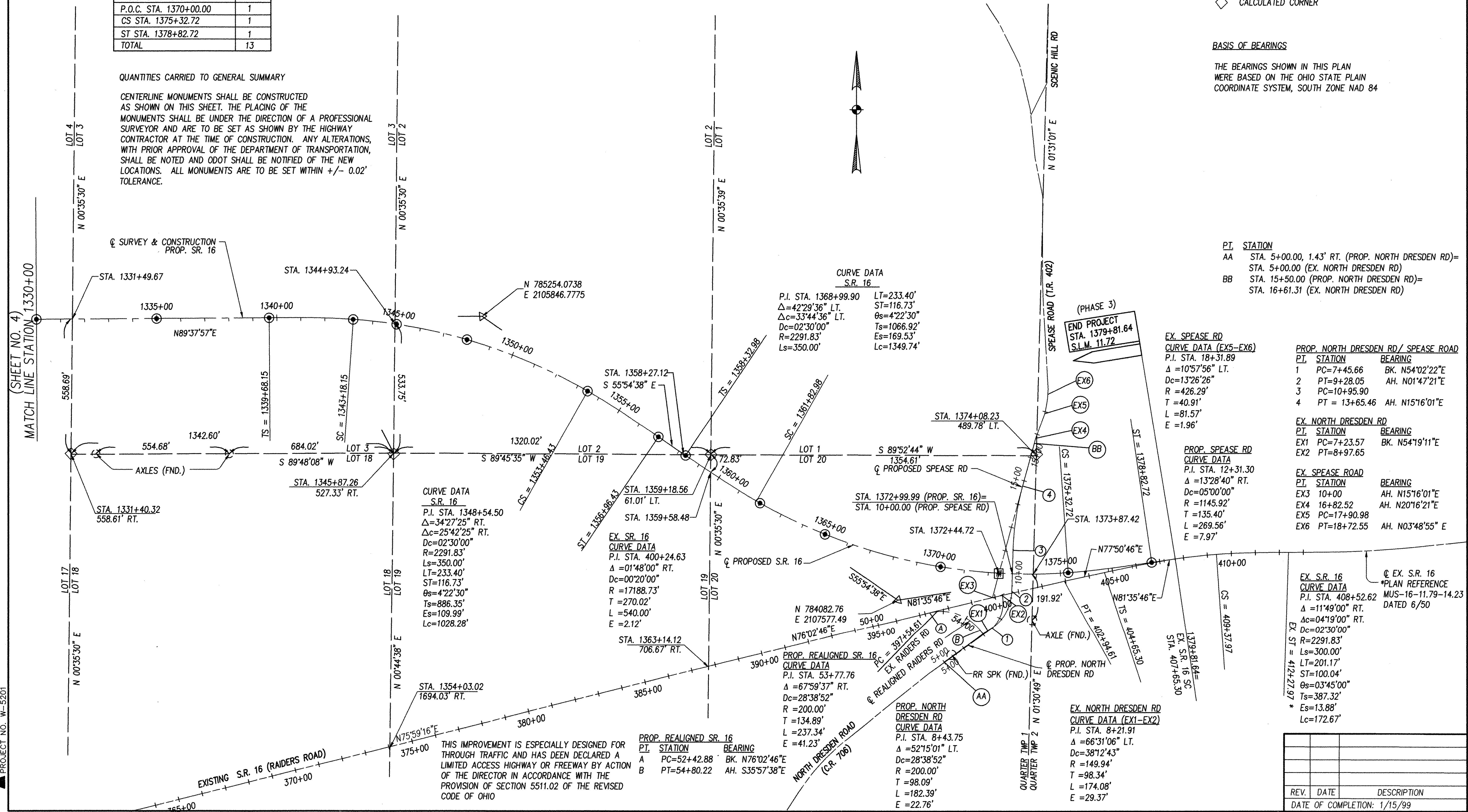
PROPOSED S.R. 16
ADJUSTABLE MONUMENTS TO BE
SET DURING CONSTRUCTION

STATION	QUANT.
P.O.C. STA. 1372+44.72	1
TOTAL	1

QUANTITIES CARRIED TO GENERAL SUMMARY

QUANTITIES CARRIED TO GENERAL SUMMARY

CENTERLINE MONUMENTS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A PROFESSIONAL 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 ODOT SHALL BE NOTIFIED OF THE NEW LOCATIONS. ALL MONUMENTS ARE TO BE SET WITHIN +/- 0.02' TOLERANCE.

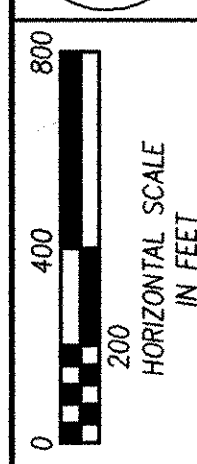


RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201

COUNTY LINE _____
TOWNSHIP LINE _____
SECTION LINE _____
CORPORATION LINE _____ OR _____
FENCE LINE (EXISTING) x x (PROPOSED) x x
CENTER LINE 352 353
TREES POLES, STUMPS (TO BE REMOVED)
UTILITY POLES: TELEPHONE ϕ , POWER ϕ , LIGHT ϕ
LIMITED ACCESS (ONLY) LA
RIGHT OF WAY (ONLY) RW
LIMITED ACCESS & RIGHT OF WAY LA-RW
EXISTING RIGHT OF WAY EX. R/W
TEMPORARY R/W T
CHANNEL EASEMENT C
PROPERTY LINE P (IN EXISTING FENCE) x P x
RAILROAD OR ++++++
GUARDRAIL (EXISTING) o o o (PROPOSED) . . .
WORKLIMITS

 - RESIDENTIAL BUILDING
 - COMMERCIAL BUILDING
 - LANDLOCKED

R1001726



PID NO. 16299

PROPERTY MAP
STA. 1139+00 TO STA. 1185+00

MUS-16-7.16

6/51

$$\frac{658}{703}$$

NOTE: EXISTING RIGHT OF WAY LOCATION
AND WIDTH DETERMINED FROM:
--PRIOR RIGHT OF WAY PLAN SH 347,
MUSKINGUM COUNTY 1931

NOTE: FOR R/W FENCE DETAILS AND QUANTITIES, SEE FENCE
PLAN ON SHEETS 562-568.

UTILITIES

AMERICAN ELECTRIC POWER
215 NORTH FORNT ST.
COLUMBUS, OHIO 43215

TEPPCO (AKA ALLEGHANY)
P.O. BOX 625
COSHOCTON, OHIO 43812
PHONE (740) 622-0322

COLUMBIA GAS OF OHIO
P.O. BOX 2586
COLUMBUS, OHIO 43216
PHONE (614) 460-6000

PETRO QUEST, INC.
P.O. BOX 268
3 WEST STIMSON AVENUE
ATHENS, OHIO 45701
PHONE 593-3800

NATIONAL GAS & OIL COMPANY
P.O. BOX 370
NEWARK, OHIO 43058
PHONE (614) 344-4087

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN
ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF
THE UTILITY AS REQUIRED BY SECTION 153.64 O.R.C.

(49) AMERICAN ELECTRIC POWER (OHIO POWER COMPANY)

(52) ROBERT M. TIPPIE & WINONA C. TIPPIE

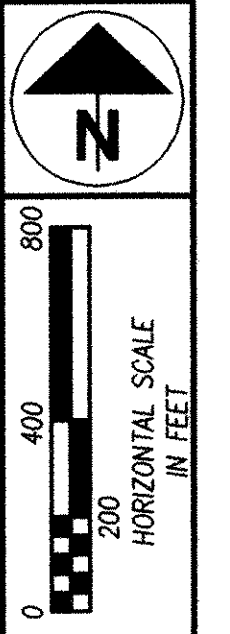
(63) CHARLIE H. SIDWELL & KATHELENE M. SIDWELL

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTIONS 3 & 4
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOTS 6 - 10

* LANDLOCKED

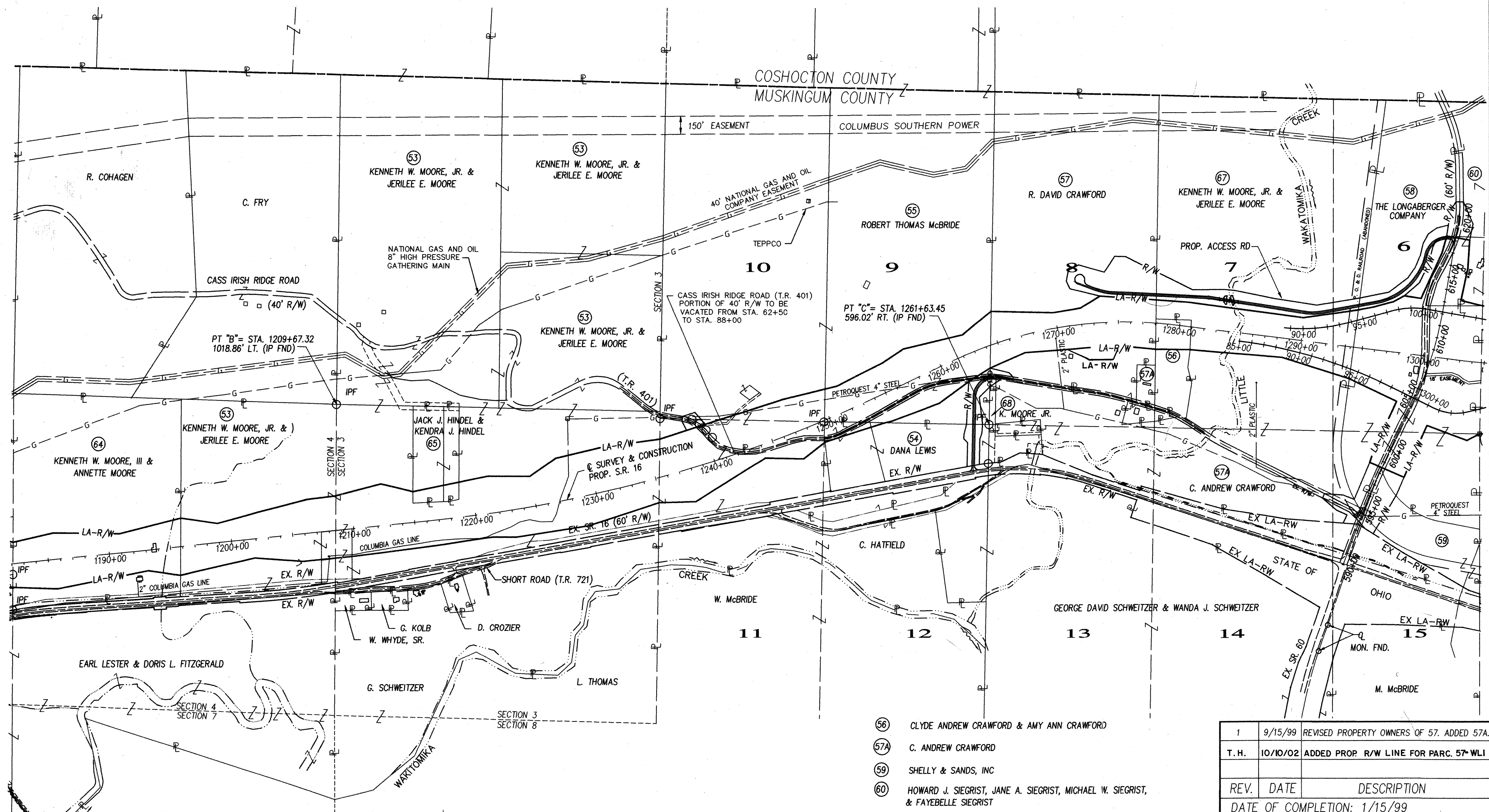
R1001727



PID NO.
16299

PROPERTY MAP
STA. 1185+00 TO STA. 1305+00

MUS-16-7.16



- (56) CLYDE ANDREW CRAWFORD & AMY ANN CRAWFORD
- (57A) C. ANDREW CRAWFORD
- (59) SHELLY & SANDS, INC
- (60) HOWARD J. SIEGRIST, JANE A. SIEGRIST, MICHAEL W. SIEGRIST, & FAYEBELLE SIEGRIST

1	9/15/99	REVISED PROPERTY OWNERS OF 57. ADDED 57A.
T. H.	10/10/02	ADDED PROP. R/W LINE FOR PARC. 57A WLI
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

7/51
659
703

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MUS-16-7.16

R1001728

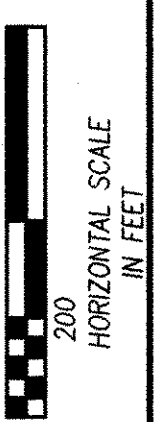
MUSKINGUM COUNTY

CASS TOWNSHIP

QUARTER TOWNSHIPS 1 & 2

TOWNSHIP 3 NORTH, RANGE 8 & 9 WEST

LOTS 1-5 & 16-20



16299

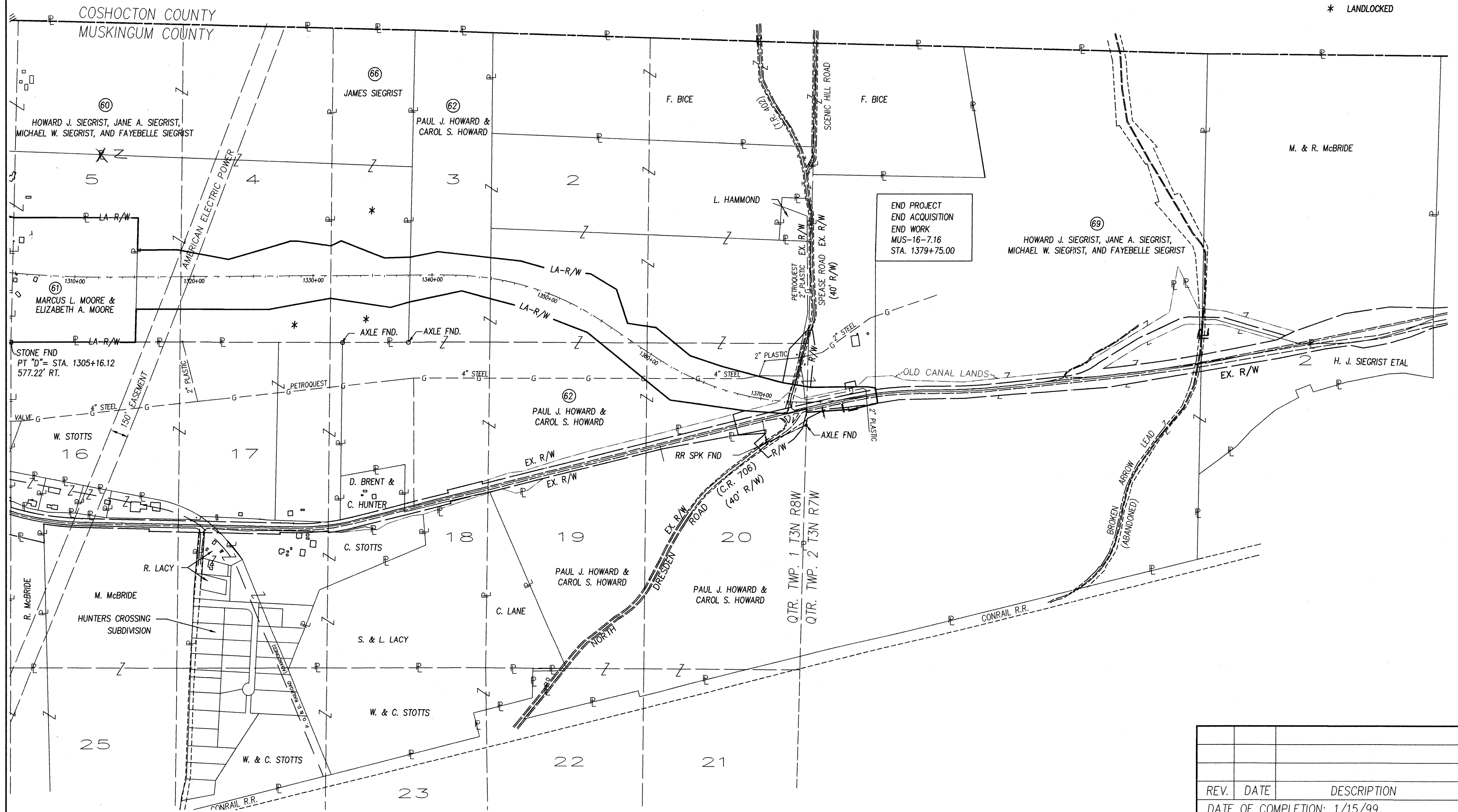
PROPERTY MAP
STA. 1305+00 TO STA. 1380+00

MUS-16-7.16

8/51

660
703

* LANDLOCKED



REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

G:\DWG\DEPT\ASB16\PARCELS\Summary.dwg Mon Jun 14 11:54:02 1999

RESOURCE INTERNATIONAL, INC.
PROJECT NO. W-5201

TOTAL NUMBER OF:

OWNERSHIPS 18
TOTAL TAKES 1

OWNERSHIPS WITH STRUCTURES INVOLVED 2
OWNERSHIPS WITH "P" ITEMS 15

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

ALL AREAS IN ACRES

GRANTEE:

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

R1001729

PID NO.

16299

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCT-URE	NET LEFT	RESIDUE RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE												BOOK	PAGE
1WL	THE LONGABERGER COMPANY	16-18	1007	525	10-10-04-05-12-000	105.870	0.000	0.679	0.000	0.679	P			STATE	ASPHALT DRIVE TO BE REMOVED.	1983	848
			1007	525	10-10-04-06-01-000	256.120	2.228	7.386	0.000	7.386							
			1081	636	10-10-04-05-15-000	73.550	0.000	5.323	0.000	5.323							
			1081	636	10-10-04-04-16-000	18.410	0.000	5.569	0.000	5.569							
	GRAND TOTAL					453.950	2.228	18.957	0.000	18.957		331.343	101.422				
1X		16	1007	525	10-10-04-05-12-000			0.053		0.053						1983	874
1X-1		16						0.028		0.028						1983	876
2 TO 47	NOT USED																
48WL	MABEL C. SIDWELL	18-20	612	144	10-10-04-04-14-000	0.500	0.124	0.493	0.124	0.369	YES, P				GARAGE, 2 SHEDS, 1 STORY WOOD FRAME HOUSE, GRAVEL DRIVE,	1500	9
					10-10-04-04-15-000	18.480	1.005	6.528	0.181	6.347					WATER WELL, SEPTIC TANK, ANTENNA, 3 OIL WELLS, OIL STORAGE		
					10-10-04-04-18-000	0.520	0.061	0.110	0.049	0.061					TANKS, OIL METER & PUMP, AND FENCE TO BE REMOVED.		
					10-10-04-04-21-000	50.170	0.192	9.481	0.192	9.289					ODNR # 3941 OIL WELL OWNED BY KENOIL		
	GRAND TOTAL					69.670	1.382	16.612	0.546	16.066		43.770	8.452				
48X		19			10-10-04-04-21-000			0.078		0.078						1500	12
48T		19			10-10-04-04-21-000			0.090		0.090					POND AREA DECREASED		
48T-1		19			10-10-04-04-21-000			0.592		0.592					FOR DRIVE CONSTRUCTION		
48E		18-19			10-10-04-04-15-000			1.388		1.388					NOT ACQUIRED		
49WL	AMERICAN ELECTRIC POWER (OHIO POWER CO.)	17	1085	586	10-10-04-05-12-001	0.216 **	0.000	0.216	0.000	0.216					** RECORD AREA = 0.130 AC	1560	948
					10-10-04-06-01-001	3.480	0.000	0.230	0.000	0.230							
	GRAND TOTAL					3.696	0.000	0.446	0.000	0.446		0.000	3.250				
50WL	ROBERT M. LEAS AND BETTY L. LEAS	19	324	468	10-10-04-04-12-000	26.220	0.609	0.654	0.043	0.611	YES				BARN AND FENCE TO BE REMOVED	1508	180
50WV		19						1.052	0.077	0.975						1508	178
	GRAND TOTAL					26.220	0.609	1.706	0.120	1.586		24.025	0.000				
51WL	JEFFERY L. SIDWELL AND JANET I.C. SIDWELL	20	1034	603	10-10-04-04-21-002	5.000	0.000	3.803	0.000	3.803	YES, P	1.197	0.000		2 STORY LOG HOUSE, GRAVEL DRIVE, AND FENCE TO BE REMOVED	1161	537
51E		20						1.197	0.000	1.197	P				SWINGSET AND SHED TO BE REMOVED. NOT ACQUIRED		
52WL	ROBERT E. TIPPIE AND WINONA C. TIPPIE	20	503	689	10-10-04-04-22-000	1.000	0.000	0.240	0.000	0.240	P	0.000	0.760		GRAPE ARBOR TO BE REMOVED AND APPLE ORCHARD REDUCTION	1508	176
53WL	KENNETH MOORE, JR. AND JERILEE E. MOORE	22-28	1032	567	10-10-04-04-23-000	44.040	0.000	12.237	0.000	12.237	P					1509	528
					10-10-04-03-04-000	64.800	0.054	30.123	0.000	30.123							
					10-10-08-51-18-000	18.150	1.165	9.192	1.024	8.168							
	TOTAL 53WL					126.990	1.219	51.552	1.024	50.528							
53WV		27	1032	567	10-10-08-51-18-000			0.221	0.135	0.086						1508	946
	GRAND TOTAL					126.990	1.219	51.773	1.159	50.614		27.066	48.091				
54WL	DANA LEWIS	28	1073	287	10-10-08-51-19-001	5.010	0.305	0.890	0.305	0.585	P				TURF DRIVE AND FENCE TO BE REMOVED.	1161	736
			1073	290	10-10-08-51-19-002	8.290	0.000	0.057	0.000	0.057							
	TOTAL 54WL					13.300	0.305	0.947	0.305	0.642							
54WV		47			10-10-08-51-19-002	8.290	0.000	0.878	0.000	0.878						1161	734
	GRAND TOTAL					13.300	0.305	1.825	0.305	1.520		0.000	11.475				
														STATE			

NOTE: WV PARCELS ACQUIRED IN NAME OF MUSKINGUM COUNTY BOARD OF COMMISSIONERS.

NOTE: ALL TEMPORARY PARCELS TO BE OF 18 MONTHS DURATION.

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* DENOTES RIGHT OF WAY ENCROACHMENT

TMS	11/22/99	REV. AREAS PAR. 53WL
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

SUMMARY OF ADDITIONAL

RIGHT OF WAY PARCELS 1-54

MUS-16-7.16

9/51

661
703

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS		RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCT-URE	NET LEFT	RESIDUE RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE													BOOK	PAGE
55WL	ROBERT THOMAS MCBRIDE	27-30	780	88	10-10-08-51-15-000	80.000	1.008	13.790	0.878	12.912	P				STATE	TURF DRIVE AND FENCE TO BE REMOVED.	1539	585
					10-10-08-51-16-000	80.000	0.164	2.765	0.000	2.765								
					10-10-08-51-17-000	5.000	0.000	3.863	0.000	3.863								
	TOTAL 55WL					165.000	1.172	20.418	0.878	19.540								
55WV		29 & 47			10-10-08-51-15-000			1.231	0.128	1.103							"	"
55WV-1		27			10-10-08-51-17-000			0.159	0.000	0.159							"	"
	GRAND TOTAL					165.000	1.172	21.808	1.006	20.802		140.406	2.620				"	"
55X		29			10-10-08-51-15-000			0.067		0.067							"	"
56WL	CLYDE ANDREW CRAWFORD & AMY ANN CRAWFORD	31	1046	555	10-10-08-51-12-001	4.400	0.127	1.348	0.000	1.348		0.000	2.925				1536	198
57WL	R. DAVID CRAWFORD	29-31	819	169	10-10-08-51-14-000	73.120	0.555	11.159	0.000	11.159	P					OIL WELLS, 10' STEEL OIL TANK, 10' PLASTIC OIL TANK, AND OIL PUMP TO BE REMOVED.	1874	774
57-WLI		30 & 31	819	169	10-10-08-51-14-000			0.696	0.000	0.696							2010	263
57-WV		29 & 47	819	169	10-10-08-51-14-000			0.228	0.086	0.142							1874	774
57-WVI		48			10-10-08-51-14-000			4.146	0.000	4.146							"	"
	GRAND TOTAL					73.120	0.555	16.229	0.086	16.143		48.059	8.363				"	"
57X		30			10-10-08-51-14-000			0.159		0.159							"	"
57A-WD	C. ANDREW CRAWFORD	43	819	163	10-10-08-51-26-000	1.200	0.137	0.221	0.073	0.148							1536	202
57A-WV		47	819	164	10-10-08-51-21-000	15.550	0.904	0.027	0.017	0.010							1536	204
57A-WVI		43	819	163	10-10-08-51-26-000			0.168	0.071	0.097							1536	200
			819	163	10-10-08-51-25-000	14.360	0.586	0.068	0.041	0.027								
	TOTAL 57A-WVI					15.560	0.723	0.236	0.112	0.124								
	GRAND TOTAL					31.110	1.627	0.484	0.202	0.282		0.000	29.201					
58WL	THE LONGABERGER COMPANY	33-34, 44-46	1139	97	10-10-08-51-07-000	52.150	0.257	22.994	1.827	21.167	YES, P					2 STORY FRAME HOUSE, SHED, CARPORT, 50' ANTENNA, SEPTIC TANK, OIL WELL, GRAVEL DRIVE, AND FENCE TO BE REMOVED.	1983	866
					10-10-08-51-05-000	15.660	0.705	2.519	0.438	2.081								
	TOTAL 58WL					67.810	0.962	25.513	2.265	23.248						ODNR #499 S.E. LARGE (PLUGGED) OIL WELL		
58WD		46	970	178	10-10-08-51-07-000			0.565	0.236	0.329							1983	862
58WD-1		43-44			10-10-08-51-07-000			1.300	0.287	1.013						* FENCE	1983	864
58WV		51			10-10-08-51-07-000			1.985	0.000	1.985							1983	869
	GRAND TOTAL					67.810	0.962	29.363	2.788	26.575		25.373	14.900					
59WD	SHELLY AND SANDS, INC.	43-44	566	543	10-10-08-51-06-000	7.500	0.270	1.444	0.270	1.174							1516	171
					10-10-08-51-06-001	1.430	1.040	0.244	0.106	0.144								
	GRAND TOTAL					8.930	1.310	1.688	0.370	1.318		0.000	6.302					
60WL	HOWARD J. SIEGRIST, MICHAEL W. SIEGRIST, AND FAYEBELLE SIEGRIST	46	849	251	10-10-08-51-02-000	4.460	0.541	2.671	0.404	2.267	YES, P					2 STORY FRAME HOUSE, 2 SHEDS, WATER WELL, GREENHOUSE, SEPTIC TANK, AND LEACHFIELD TO BE REMOVED.	1691	121
60WL-1		35-37	851	345	10-10-08-41-12-000	48.600	0.000	13.857	0.000	13.857						* FENCE	"	"
			849	251	10-10-08-41-08-000	23.600	0.000	4.210	0.000	4.210								
	TOTAL 60WL-1					72.200	0.000	18.067	0.000	18.067								
60WD		46	849	251	10-10-08-51-01-000	5.600	0.859	0.584	0.307	0.277						* FENCE	"	"
			849	251	10-10-08-51-02-000	4.460	0.541	0.198	0.042	0.156								
	TOTAL 60WD					10.060	1.400	0.782	0.349	0.433								
	GRAND TOTAL					82.260	1.400	21.520	0.753	20.767		49.290	10.803					
60E		35-37, 45	849	251	10-10-08-41-12-000			8.446	0.000	8.446						TOTAL TAKE (** RECORD AREA = 24.930 AC) : 3 SHEDS, FENCE TO BE REMOVED.	NOT ACQUIRED	
					10-10-08-41-08-000			2.357	0.000	2.357								
61WL	MARCUS L. MOORE AND ELIZABETH A. MOORE	34-35, 45-46	852	177	10-10-08-41-09-000	24.925 **	0.000	24.925	0.000	24.925	YES, P					SEPTIC TANK, CISTERN, GARAGE, 2 ONE STORY HOUSES, AND	1160	846
															STATE			

NOTE: WV PARCELS ACQUIRED IN NAME OF MUSKINGUM COUNTY BOARD OF COMMISSIONERS.

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* DENOTES RIGHT OF WAY ENCROACHMENT

1	09/15/99	REVISED PROPERTY OWNERS OF 57. RENAMED PARCELS 57WD, 57WV-1 AND 57WV-2. ADDED OWNER 57A AND PARCEL 57A WV.
2	09/21/99	REV. THE GRAND TOTAL FOR PARCEL 57A (T.S.)
3	10/10/02	ADDED PARCEL 57-WLI AND REV. AREAS (T.H.)
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

PID NO. 16299
SUMMARY OF ADDITIONAL RIGHT OF WAY PARCELS 55-61
MUS-16-7.16

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCT-URE	NET LEFT	RESIDUE RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE												BOOK	PAGE
62WL	PAUL J. HOWARD AND CAROL S. HOWARD	37-41	1093	547	10-10-08-41-04-000	39.830	0.000	5.376	0.000	5.376	P			STATE	OIL WELLS, CONCRETE WALL, AND FENCE TO BE REMOVED.	2046	774
					10-10-08-41-13-000	30.000	0.000	11.628	0.000	11.628					* FENCE		
					10-10-08-41-16-000	30.000	0.141	0.462	0.051	0.411					ADDITIONAL "CONTIGUOUS" AUDITOR'S PARCEL NUMBERS		
					10-10-08-41-37-000	66.970	3.759	1.441	0.000	1.441					** 10-10-08-41-18-000, 42.00 AC. RT. / 10-10-08-71-04-000 1.25 AC. RT.		
					10-10-08-41-39-000	75.640	7.575	9.709	0.179	9.530					10-10-08-71-05-000 2.74 AC. RT. / 10-10-08-41-14-000 47.66 AC. LT.		
	TOTAL 62WL					242.440	11.475	28.616	0.230	28.386							
62WD		41			10-10-08-41-39-000			3.313	2.132	1.181					* FENCE	"	"
62WD-1		41-42			10-10-08-41-39-000			1.010	0.214	0.796	P				OIL TANK, PUMP, AND FENCE TO BE REMOVED.	"	"
	GRAND TOTAL					242.440	11.475	32.939	2.576	30.363		72.180	128.422				
63WV	CHARLIE H. AND KATHLEENE M. SIDWELL	19	1119	621	10-10-04-04-21-001	5.124	0.000	0.879	0.000	0.879		4.245	0.000			1161	738
63T		19						0.178		0.178					FOR DRIVEWAY CONSTRUCTION		
64WL	KENNETH W. MOORE, III & ANNETTE MOORE	20-22	1136	642	10-10-04-04-23-001	52.850	0.000	12.532	0.000	12.532	YES, P	35.518	4.800		TURF DRIVE, OIL WELL, OIL STORAGE TANKS, 1 STORY METAL FRAME SHED, 3 SHEDS, DOG HOUSE, TRAMPOLINE, GRAVEL DRIVE, AND FENCE TO BE REMOVED.	1537	363
64X		21						0.116		0.116					ODNR #4030 OIL WELL OWNED BY KENOIL	"	"
64X-1		21						0.045		0.045						"	"
64X-2		22						0.189		0.189						"	"
65WL	JACK J. HINDEL & KENDRA J. HINDEL	24	1137	419	10-10-04-03-04-001	4.475	0.000	0.645	0.000	0.645						1508	174
			1137	419	10-10-04-03-04-002	2.189	0.000	0.397	0.000	0.397							
	GRAND TOTAL					6.664	0.000	1.042	0.000	1.042		5.622	0.000				
66WL	JAMES SIEGRIST	37	849	251	10-10-08-41-05-000	40.450 **	0.000	6.643	0.000	6.643		28.893	4.914		* FENCE TOTAL TAKE (**RECORD AREA = 40.400 AC)	1691	121
66E		37						4.914		4.914					NOT ACQUIRED		
66E-1		37						28.893		28.893					NOT ACQUIRED		
67WL	KENNETH MOORE, JR. AND JERILEE E. MOORE	31-33	580	287	10-10-08-51-12-000	77.530	0.059	11.031	0.000	11.031						1508	936
					10-10-08-51-09-000	12.000	0.000	1.191	0.000	1.191							
					10-10-08-51-08-000	5.210	0.078	0.834	0.076	0.758							
	TOTAL 67WL					94.740	0.137	13.056	0.076	12.980							
67WD		43-44			10-10-08-51-08-000			0.163	0.030	0.133						1508	942
67WV		43-44			10-10-08-51-08-000			0.101	0.005	0.096						1508	944
					10-10-04-51-10-000	3.000	0.082	0.196	0.071	0.125							
					10-10-04-51-11-000	5.000	0.602	0.061	0.037	0.024							
	TOTAL 67WV					13.210	0.762	0.358	0.113	0.245							
67WV-1		48-50			10-10-08-51-08-000	5.210	0.059	0.145	0.000	0.145						1508	939
					10-10-08-51-09-000	12.000	0.000	0.299	0.000	0.299							
					10-10-08-51-12-000	77.530	0.082	4.319	0.000	4.319							
	TOTAL 67WV-1							4.763	0.000	4.763							
	GRAND TOTAL					102.740	0.821	18.340	0.219	18.121		52.252	31.546				
67X		31-32			10-10-08-51-12-000	77.530	0.059	0.287	0.000	0.287						1508	948
68WV	KENNETH MOORE, JR. AND JERILEE E. MOORE	47	1032	567	10-10-08-51-20-001	0.670	0.023	0.073	0.023	0.050		0.000	0.597			1508	182
69WL	HOWARD J. SIEGRIST, MICHAEL W. SIEGRIST, AND FAYEBELLE SIEGRIST	41	866	272	10-10-16-02-24-000	321.400	25.940	2.497	1.325	1.172					* FENCE	1691	121
			866	272	10-10-08-41-38-000	1.230	0.431	0.668	0.262	0.406							
	TOTAL 69WL					322.630	26.371	3.165	1.587	1.578							
69WD		41-42			10-10-08-41-38-000	1.230	0.431	1.001	0.216	0.785	P				OIL TANK, PUMP, GAS VALVES, AND FENCE TO BE REMOVED.	"	"
	GRAND TOTAL					322.630	26.371	4.166	1.803	2.363		0.000	293.896				
														STATE			

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* DENOTES RIGHT OF WAY ENCROACHMENT

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

Owner Number 1

The Longaberger Company, Auditor's Parcel 10-04-04-16-000 (16.42 acres)

Liens:

- 1) Lease by and between Boyd Gravor, Lessor, and the Longaberger Company, Lessee, recorded in Lease Record Volume 281, page 533, (Blanket Easement covering Boyd Gravel, Inc., 53.37 acres: all of Parcel No. 10-08-71-29-000 (28.55 acres) and part of Parcel No. 10-08-71-30-000 (24.82 acres).
- 2) Oil and Gas Lease by and between the Longaberger Manufacturing, Inc., Lessor, and Kenoil, Lessee, recorded in Lease Record Volume 288, page 383, (Blanket Easement 20 acres).
- 3) Lease by and between the Longaberger Manufacturing, Inc., Lessor, and Kesler Sign Company, Lessee, recorded in Lease Record Volume 268, page 209. Extended in Lease Record 290 page 197, (Blanket Easement for sign placement).
- 4) Lease by and between Clayton Roehrig and Iva Roehrig, his wife, Lessor, and Erb Martin, Lessee, recorded in Lease Record Volume 71, page 271, (Blanket Easement 270 acres for oil and gas production).
- 5) Lease by and between T.W. Overholt and Daisy Overholt, his wife, Lessor, and S.W. Bardill, Lessee, recorded in Lease Record Volume 112, page 626, (Blanket Easement 270 acres for oil and gas production).
- 6) Lease by and between Carl S. Lane and Helen A. Lane, his wife, Lessor, and Edco Drilling and Producing, Lessee, recorded in Lease Record Volume 160, page 241, (Blanket Easement 400 acres for oil and gas production).
- 7) Easement to Ohio Power Company of record in Easement Record 5, page 81, (Blanket Easement being the same premises of the grantor in Record Vol. 1007/1081, page 526/636).
- 8) Easement to C.U. Hamilton - Pipe Line of record in Deed Book 250, page 496, (Blanket Easement 19.46 acres for the right to lay 2" pipeline).
- 9) Easement to Ohio Power Company of record in Deed Book 264, page 70, (Strip Easement for a line of poles and wires along S.R. 16 NE 1/4 and SE 1/4 of Section 6).
- 10) Easement to Ohio Power Company of record in Deed Book 408, page 205, (Blanket Easement for the right of ingress/egress and to construct and maintain electric power line).
- 11) Easement to Ohio Power Company of record in Deed Book 511, page 805, (Blanket Easement to construct and maintain an electric transmission line).
- 12) Easement to Ohio Power Company of record in Deed Book 511, page 789, (Blanket Easement to construct and maintain an electric transmission line).
- 13) Easement to Ohio Power Company of record in Deed Book 1085, page 586, (Blanket Easement 3.609 acres; 0.126 acres in section 5 and 3.483 acres in section 6).
- 14) Easement to Ohio Power Company of record in Easement Record 4, page 596, (Blanket Easement being the same premises of the grantor in Record Vol. 1007, page 526).
- 15) Easement to Tree Clearing of record in Deed Book 547, page 398, (Blanket Easement to Ohio Power Company for clearing trees, branches and brush from wires).
- 16) Easement to Ohio Power Company of record in Deed Book 227, page 389, (Blanket Easement to place, erect and maintain electric transmission towers).
- 17) Meter Site in Deed Book 849, page 44, (Blanket Easement for American Well Management Company to construct, maintain, or remove meter station or stations).
- 18) Vacation of Brill Road in Deed Book 1108, page 295, (Strip Easement to vacate 2,193 foot section of Brill Road mostly in section 4 & 7 beginning at intersection of Brill and S.R. 16).
- 19) Right of Way to Sinclair Refining Company of record in Deed Book 293, page 229, (Blanket Easement 100 acres to maintain pipeline for gas and oil).
- 20) Right of Way to National Gas and Oil Corp. of record in Deed Book 756, page 19, (Blanket Easement 400 acres section 6 & 7, for constructing and maintaining pipelines).
- 21) Right of Way to RC Pooling, Inc. Of record in Deed Book 897, page 9, (Blanket Easement 100 acres to install, maintain, operate, replace and remove pipeline).
- 22) Right of Way to National Gas and Oil of record in Deed Book 756, page 1, (Blanket Easement 264 acres section 6 & 15, for constructing and maintaining pipelines).

The Longaberger Company, Auditor's Parcel 10-04-06-01-000 (256.12 acres)

Liens:

- 1) Easement to Ohio Power Company of record in Easement Record 4, page 223, Easement Record 4, page 537, Easement Record 4, page 606, Easement Record 5, page 35, Easement Record 5, page 81, Easement Record 5, page 502, Easement Record 5, page 504, Easement Record 5, page 506, Easement Record 4, page 223, and in Deed Book 1085, page 586, (?).
- 2) Easement to Waste Water Discharge Line of record in Deed Book 1116, page 585, (?).
- 3) Boundary Line Agreement of record in Deed Book 1116 page 580, (?).

Owner Number 48

Mabel C. Sidwell Auditor's Parcel 10-10-04-04-15-000

Liens:

- 1) Easement to Ohio Power Co. of record in Deed Book 264, Page 72, (Blanket Easement to construct and maintain poles and wires for electric or other power).
- 2) Easement to Ohio Power Co. of record in Deed Book 330, page 39, (Blanket Easement to construct and maintain or remove electric power line).
- 3) Right of Way to Sinclair Refining Co. of record in Deed Book 303, page 462. Assigned to FE Products Pipeline Co., in Deed Book 1034, page 63, (Blanket Easement to lay, maintain, remove or replace pipeline for oil and gas. Tract 1: 77.5 acres; Tract 2: 40.13 acres).
- 4) Oil and Gas Lease by and between Orville B. And Bonnie J. Biller, Lessor and Floyd Chaplin, Lessee, recorded in Lease Record 98, page 499, (Blanket Easement 64 acres).
- 5) Oil and Gas Lease by and between Mable Sidwell, widow, Lessor and Irvin Producing Co., Lessee, recorded in Lease Record 163, page 9, (Blanket Easement 90 acres SW 1/4 of Section 4).

Mabel C. Sidwell Auditor's Parcel 10-10-04-04-21-000

Liens:

- 1) Easement to State of Ohio (highway) of record in Deed Book 246, page 386, (Strip Easement Parcel No. 23, 135' wide (1.92 acres).
- 2) Easement to Ingress/Egress of record in Deed Book 1034, page 603, (Strip Easement to S.R. 16 and T.R. 118 (School House Road).
- 3) Right of Way to Sinclair Refining Co. Of record in Deed Book 293, page 198. Assigned to Allegheny Pipeline Co., in Deed Book 518, page 452, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).

- 4) Right of Way to Sinclair Refining Co. Of record in Deed Book 309, page 152, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 5) Right of Way to National Gas and Oil of record in Deed Book 756, page 39, (Blanket Easement 90 acres right of free ingress and egress for laying, constructing, and maintaining pipelines for oil and gas).
- 6) Right of Way to Irvin Producing Co. of record in Deed Book 764, page 32, (Blanket Easement 90 acres to lay pipeline over and through property with ingress and egress).
- 7) Right of Way to W.E. Shrider Co. of record in Deed Book 777, page 283, (Blanket Easement 90 acres to install, maintain, replace and remove gas pipeline).
- 8) Lease by and between Orville and Bonnie J. Biller, Lessor, and Floyd Chaplin, Lessee, recorded in Lease Record 98, page 499, (Blanket Easement 64 acres for drilling and operating for oil and gas).
- 9) Lease by and between Clarence B. And Mabel E. Sidwell, husband and wife, Lessor, and Jebb, Inc., Lessee, recorded in Lease Record 104, page 525, (Blanket Easement 70 acres for drilling and operating for oil and gas).
- 10) Oil and Gas Lease by and between Mable Sidwell, widow, Lessor, and Irvin Producing Co., Lessee, recorded in Lease Record 163, page 9, (Blanket Easement 90 acres SE 1/4 of Section 4).

Owner Number 50

Robert M. Leas and Betty L. Leas Auditor's Parcel 10-10-04-04-12-000

Liens:

- 1) Right of Way to Ohio Fuel Gas Co. of record in Lease Record 83, page 193. (?)
- 2) Right of Way to Sinclair Refining Co. of record in Deed Book 293, page 224. Assigned to Allegheny Pipeline Co., in Deed Book 518, page 452, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 3) Right of Way to National Gas and Oil of record in Deed Book 756, page 21, (Blanket Easement 67 acres for gas or other substances capable of being transported by pipelines).
- 4) Right of Way to Kenoil of record in Deed Book 1070, page 329, (Blanket Easement 2.5 acres right to install, maintain, operate, repair and remove meter for measurement of gas form adjoining lands).
- 5) Right of Way to Clinton Oil Co., of record in Deed Book 1087, page 65, (Blanket Easement 68 acres for pipeline right of way).
- 6) Oil and Gas Lease by and between Robert and Betty Leas, husband and wife, Lessor, and Irvin Producing Co., Lessee, recorded in Lease Record 166, page 259. Lease Ammdment in Lease Record 279, page 397. Lease Consolidation in Lease Record 279, page 569, (Blanket Easement 72 acres: 1st Parcel; 38.96 acres Northwest 1/4 of Section 4, 2nd Parcel; 34.11 acres Southwest 1/4 of Section 4).
- 7) Oil and Gas Lease by and between Robert and Betty Leas, husband and wife, Lessor, and Chester A. Baird, Lessee, recorded in Lease Record 93, page 406. This Lease is assigned to Baird & Co. in Lease Record 94, page 232, (Blanket Easement 72 acres: 39.12 acres in West portion of NW 1/4 of south Section 4 and 32.46 acres north of T.R. 118 in SW 1/4 of south Section 4).
- 8) Lease by and between Robert M. and Betty L. Leas, husband and wife, Lessor, and Floyd E. Chaplin and Paul F. Moran, Lessees, recorded in Lease Record 98, page 501, (Blanket Easement 72 acres for drilling and operating for oil and gas).
- 9) Lease by and between Robert M. and Betty L. Leas, husband and wife, Lessor, and Jebb, Inc., Lessee, recorded in Lease Record 104, page 527, (Blanket Easement 72 acres for drilling and operating for oil and gas).
- 10) Oil and Gas Lease by and between Robert M. and Betty Leas, Lessor, and S.W. Bardill, Lessee, recorded in Lease Record 109, page 183, (Blanket Easement 72 acres for drilling and operating for oil and gas).

Owner Number 51

Jeffrey L. Sidwell and Janet I.C. Sidwell Auditor's Parcel 10-10-04-04-21-002 (5 acres)

Liens:

- 1) Easement to State of Ohio (highway) of record in Deed Book 246, page 386, (Strip Easement Parcel No. 23, 135' wide (1.92 acres).
- 2) Easement to Ingress/Egress of record in Deed Book 1034, page 603, (Strip Easement for ingress and egress right: S.R. 16 and T.R. 118 (School House Road).
- 3) Right of Way to Sinclair Refining Co. of record in Deed Book 293, page 198. Assigned to Allegheny Pipeline Co., in Deed Book 518, page 452, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 4) Right of Way to Sinclair Refining Co. of record in Deed Book 309, page 152, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 5) Right of Way to National Gas and Oil of record in Deed Book 756, page 39, (Blanket Easement 90 acre right of free ingress and egress for laying, constructing, and maintaining pipelines for oil and gas).
- 6) Right of Way to Irvin Producing Co. of record in Deed Book 764, page 32, (Blanket Easement 90 acres to lay pipeline over and through property with ingress and egress).
- 7) Right of Way to W.E. Shrider Co. of record in Deed Book 777, page 283, (Blanket Easement 90 acres to install, maintain, replace and remove gas pipeline).
- 8) Right of Way to Clinton Oil Co. of record in Deed Book 1074, page 261. Amended in Deed Book 1076, page 222, (Blanket Easement 56 acres School House Road & S.R. 16 for one additional road bore).
- 9) Lease by and between Orville B. And Bonnie J. Biller, Lessor, and Floyd Chaplin Lessee, recorded in Lease Record 98, page 499, (Blanket Easement 64 acres for drilling and operating for oil and gas).
- 10) Lease by and between Clarence B. And Mabel E. Sidwell, husband and wife Lessor, and Jebb, Inc., Lessee, recorded in Lease Record 104, page 525, (Blanket Easement 70 acres for drilling and operating for oil and gas).
- 11) Oil and Gas Lease by and between Mable Sidwell, widow, Lessor, and Irvin Producing Co., Lessee, recorded in Lease Record 163, page 9, (Blanket Easement 90 acres SE 1/4 of Section 4).

Owner Number 52

Robert E. Tippie and Winona C. Tippie, Auditor's Parcel 10-10-04-04-22-000

Liens:

- 1) Easement to State of Ohio of record in Deed Book 246, page 386, (Strip Easement Parcel No. 23, 135' wide (1.92 acres).
- 2) Right of Way to Sinclair Refining Company of record in Deed Book 293, page 198,

- Assigned to Allegheny Pipeline Company, Deed Book 518, page 452, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 3) Right of Way to Sinclair Refining Co. Of record in Deed Book 309, page 152, (Blanket Easement 155.4 acres; except a part containing 79.35 acres to Ralph S. Robison; also Tract 1, 116.5 acres and Tract 2, 10.25 acres).
- 4) Oil and Gas Lease by and between Orville B. and Bonnie J. Biller, Lessor and Floyd Chaplin, Lessee, recorded in Lease Record 98, page 499, (Blanket Easement 64 acres for drilling and operating for oil and gas).
- 5) Oil and Gas Lease by and between Clarence B. And Mabel E. Sidwell, husband and wife, Lessor, and Jebb Inc., Lessee, recorded in Lease Record 104, page 525, (Blanket Easement 70 acres for drilling and operating for oil and gas).

Owner Number 53

Kenneth Moore, Jr., Auditor's Parcel 10-10-04-03-04-000, 10-10-04-04-23-000, 10-10-08-51-18-000

Liens:

- 1) Reservations, conditions and restrictions of record in Deed Book 1073, page 307, (Blanket Easement 5.018 acres along S.R. 16 westerly at 3904' at a depth of 400' northly from south boundary line, no restaurants).
- 2) Easement to Ohio Department of Transportation of record in Deed Book 892, page 206, (Strip Easement Tract No. 1 (1.755 acres) intersection of S.R. 16 and S.R. 60; Tract No. 2 (1.457 acres) intersection S.R. 16 and S.R. 60).
- 3) Right of Way to the Ohio Fuel Gas Co. of record in Lease Book 83, page 101, (Blanket Easement 217 acres to lay pipeline over and through premises).
- 4) Right of Way to Oxford Oil Co. Of Record in Deed Book 1060, page 537, (Blanket Easement 157 acres for laying, constructing, maintaining or removing one pipeline).
- 5) Note: Timber Cutting Agreement in Misc. Record 6, page 300, (?)
- 6) Oil and Gas Lease by and between James B. and Marjorie E. Rumely, husband and wife, Lessor and Irvin Producing Company, Lessee, recorded in Lease Record 169, page 73. Amendment Lease Record 288, page 386, (Blanket Easement 217 acres for drilling and operating for oil and gas).
- 7) Oil and Gas Lease by and between James B. And Marjorie E. Rumely, husband and wife, Lessor and Irvin Producing Company, Lessee, recorded in Lease Record 200, page 170, (Blanket Easement 137 acres for drilling and operating for oil and gas).
- 8) Oil and Gas Lease by and between James B. And Marjorie E. Rumely, husband and wife, Lessor and Irvin Producing Company, Lessee, recorded in Lease Record 237, page 159, (Blanket Easement 163 acres for drilling and operating for oil and gas).
- 9) Oil and Gas Lease by and between James B. And Marjorie E. Rumely, husband and wife, Lessor and Irvin Producing Company, Lessee, recorded in Lease Record 247, page 281, (Blanket Easement 163 acres for drilling and operating for oil and gas).
- 10) Oil and Gas Lease by and between Kenneth Moore Jr., and Jerilee Moore, husband and wife, Lessor and The Oxford Oil Company, Lessee, recorded in Lease Record 275, page 157, and rerecorded in Lease Record 275, page 339, (Blanket Easement 260 acres).

Kenneth W. Moore, Jr. and Jerilee E. Moore, Auditor's Parcel 10-10-08-51-12-000

Liens:

- 1) Easement to Columbus and Southern Ohio Electric Company of record in Deed Book 452, page 65, (Blanket Easement 94.29 acres for one steel tower for transmission of electric power).
- 2) Easement to Columbus Southern Ohio Electric Company of record in Deed Book 471, page 522, (Blanket Easement 5.175 acres for one steel tower for transmission of electric power).
- 3) Easement to Ohio Power Company of record in Deed Book 460, page 619, (Blanket Easement to construct and maintain or remove an electric power line).
- 4) Easement to County of Muskingum, (highway) of record in Deed Book 266, page 143, (Strip Easement 30' wide for highway).
- 5) Right of Way to Great Lakes Gas Corp. Of record in Deed Book 799, page 208, (Blanket Easement for meter site and any installation of or maintenance of pipelines).
- 6) Right of Way to Vescorp Industrial, Inc. of record in Deed Book 811, page 8, (Strip Easement in state of Ohio right of way along side of S.R. 60 on west side of highway).
- 7) Right of Way to Sinclair Refining Company of record in Deed Book 293, page 180, (Blanket Easement 82.29 acres Lot 7; 5 acres Lot 14; 12 acres Lot 6; 3.5 acres Lot 15).
- 8) Right of Way to National Gas and Oil of record in Deed Book 756, page 27, (Blanket Easement 260 acres to lay, construct, maintain or remove one pipeline).
- 9) Right of Way to Leader Equities, Inc. of record in Deed Book 887, page 296, (Blanket Easement 156.3 acres for right to lay, install, maintain, replace, remove meter for measurement of gas from adjoining lands).
- 10) Right of Way to Oxford Oil Company of record in Deed Book 1060, page 537, (Blanket Easement 157 acres for construction and maintenance or removal of one pipeline and accessories).
- 11) Oil and Gas Lease by and between Kenneth W. Moore, Jr. and Jerilee E. Moore, Lessor and Reliance Energy, Lessee, recorded in Lease Record 255, page 112, (Blanket Easement 35 acres for drilling or operating for oil and gas).

Owner Number 57A

C. Andrew Crawford, Auditor's Parcel 10-08-51-13-000

Liens:

- 1) Reservation of Oil and Gas Rights to C. Andrew Crawford in Deed Book 819, page 168, (Blanket Easement 1.125 acres being part of Lot 8 of Adam's First Addition).
- 2) Oil and Gas Lease by and between George W. And Adda E. Pryor, Lessor and South Penn Oil Co., Inc., Lessee, recorded in Lease Record 70 page 30. Affidavit of Non-Compliance in Misc Record 12, page 7. Assigned to Wittmer Oil and Gas Corp., in Lease Record 72, page 90, (Blanket Easement 120 acres to drill, produce and market oil and gas).
- 3) Oil and Gas Lease by and between R. David Crawford and C. Andrew Crawford and Florence M. Crawford, Lessor, and Miles Production Co., Lessee, recorded in Lease Record 176, page 37, (Blanket Easement 119.0 acres for right to explore, operate and produce oil and gas).
- 4) Oil and Gas Lease by and between David and Christine Crawford, Lessor and Jadoil Inc., Lessee, recorded in Lease Record 150, page 119. Affidavit of Non-Compliance in Misc Record 12 page 7, (Blanket Easement all of Lot 8 and part of Lots 13, 14 and 15 containing 119.0 acres).
- 5) Oil and Gas Lease by and between Clyde Crawford, et al, Lessor, and R.H. Penick, Lessee, recorded in Lease Record 128, page 233, (Blanket Easement 155 acres).

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RESOURCE INTERNATIONAL, INC.
PROJECT NO. W-5205

CONTINUED FROM 12/51

- 6) Easement to Columbus & Southern Electric Company, of record in deed Book 461, page 456, and Deed Book 466 page 51, (Blanket Easement 83.51 acres to construct, reconstruct, relocate or remove one electrical line with steel tower).
- 7) Easement to Ohio Power Company of record in Deed Book 408, page 399, (Blanket Easement to construct and maintain or remove electric power line).
- 8) Easement to Muskingum County of record in Deed Book 266, page 142, (Strip Easement 30' wide highway (George W. Pryor, Grantor).
- 9) Easement to State of Ohio of record in Deed Book 246, page 375, (Strip Easement Parcel No. 30, 70' wide).
- 10) Easement to State of Ohio of record in Deed Book 283, page 575, (Strip Easement Parcel No. 1, 30' wide).
- 11) Right of Way to Great Lakes Gas Corp of record in Deed Book 799, page 197, (Blanket Easement 119 acres for construction, installation or removal of pipelines for oil and gas).
- 12) Right of Way to National Gas and Oil Co. of record in Deed Book 756, page 5, (Blanket Easement 110 acres to construct, maintain or remove one pipeline and accessories).
- 13) Right of Way to Sinclair Refining Co. of record in Deed Book 293, page 231, (Blanket Easement 119.26 acres being Lot 8 and part of Lots 13, 14 and 15 to construct, maintain or remove pipeline).

Owner Number 55

Robert Thomas McBride Auditor's Parcel 10-10-08-51-15-000

Liens:

- 1) Oil and Gas Lease by and between C.R. Cochran and Anna L Cochran, Lessor and South Penn Oil, Co., Lessee, recorded in Lease Record 70, page 31. Assigned to Wittmer Oil and Gas Corp., in Lease Record 72, page 90, (Blanket Easement 160 acres for drilling and operating for oil, gas and water).
- 2) Oil and Gas Lease by and between Carl R. and Anna L Cochran, Lessor and E.K. Petroleum Company, Lessee, recorded in Lease Record 118, page 87. Affidavit of Non-payment in Misc. Record 8, page 18, (Blanket Easement 245 acres for mining and operating for oil and gas).
- 3) Oil and Gas Lease by and between Carl R. and Anna L Cochran, Lessor and W.E. Shrider, Lessee, recorded in Lease Record 125, page 15, (Blanket Easement 275 acres for oil and gas).
- 4) Oil and Gas Lease by and between C.R. and Anna L. Cochran, Lessor and Jerry C. Olds, Lessee, recorded in Lease Record 162, page 86, (Blanket Easement 105 acres for drilling and operating for oil and gas).
- 5) Right of Way to OMAC Oil and Gas Co. of record in Deed Book 918, page 293, (Blanket Easement 160 acres to install, maintain, operate, repair, replace and remove meter for measurement of gas from adjoining lands).
- 6) Right of Way to Sinclair Refining Co. of record in Deed Book 293, page 204, (Blanket Easement to construct and maintain a pipeline for crude oil and gas, 160 acres in Lots 9 & 10 of first 1/4 of township 3 range 8).
- 7) Right of Way to Sinclair Refining Co. of record in Deed Book 309, page 257, (Blanket Easement 160 acres to construct and maintain pipeline).
- 8) Easement to State of Ohio of record in Deed Book 391, page 127, (Strip Easement 3.63 acres Parcel No. 5 (Newark-Coshocton Road).
- 9) Easement to Ohio Power Co. of record in Deed Book 408 page 270, (Blanket Easement to construct and maintain electric power line, being Lot 6 and north 1/2 of Lot 7 of Square 10 of Dresden, Ohio).
- 10) Easement to Columbus and Southern Ohio Electric Co. of record in Deed Book 452, page 67, (Blanket Easement 160 acres to construct and maintain one line and 3 steel towers, for electric energy).
- 11) Easement to Ohio Power Co. of record in Deed Book 511, page 261, (Blanket Easement to construct and maintain for remove electric transmission line).
- 12) Right of Way to Philadelphia, Baltimore and Washington Railroad of record in Deed Book 520, page 859, (Strip Easement of 1.63 acres for right to install railroad line on Carl R. Cochran's property).
- 13) Right of Way to National Gas & Oil Corporation of record in Deed Book 755, page 345, (Blanket Easement for right of way to install, construct and maintain or remove gas being transported through pipelines).
- 14) Right of Way to Great Lakes Gas Corporation of record in Deed Book 799, page 206, (Blanket Easement 250 acres for one line for oil, gas, condensate, distillate or water).
- 15) Right of Way to Great Lakes Gas Corporation of record in Deed Book 825, page 149, (Blanket Easement Tract 1: 100 acres; Tract 2: 106 acres for installation of pipeline).
- 16) Right of Way to New Frontier Exploration, Inc. of record in Deed Book 883, page 127, (Blanket Easement 104 acres to lay pipeline to transport natural gas and oil).

Owner Number 57

R. David Crawford, Auditor's Parcel 10-10-08-51-14-000

Liens:

- 1) Reservation of Oil and Gas Rights to R. David Crawford in Deed Book 819, page 168, (Blanket Easement containing 73.121 acres in Tract 1 and 1.125 acres in Tract 2).
- 2) Oil and Gas Lease by and between George and Adda E. Pryor, Lessor and South Penn Oil Co., Lessee, recorded in Lease Record 70, page 30. Affidavit of Non-compliance in Misc. Record 12, page 7, assigned to Wittmer Oil and Gas Corp. in Lease Record 72, page 90, (Blanket Easement 120 acres for drilling and operating for oil, gas and water).
- 3) Oil and Gas Lease by and between R. David Crawford and C. Andrew Crawford and Florence M. Crawford, Lessor, and Miles Production Company, Lessee, recorded in Lease Record 176, page 37, (Blanket Easement 119.0 acres to explore, operate and produce oil and gas).
- 4) Oil and Gas Lease by and between David and Christine Crawford, Lessor and Jadoil, Inc., Lessee, recorded in Lease Record 150, page 119. Affidavit of Non-Compliance in Misc. Record 12, page 7, (Blanket Easement 119.0 acres for the sole purpose of mining and operating for oil and gas).
- 5) Oil and Gas Lease by and between Clyde Crawford, et al., Lessor and R.H. Penick, Lessee, recorded in Lease Record 128, page 233, (Blanket Easement 155 acres).
- 6) Easement to Columbus & Southern Ohio Electric Co., of record in Deed Book 461, page 456, and Deed Book 466, page 51, (Blanket Easement 83.51 acres to construct, remove, relocate, and maintain one line for electric energy).
- 7) Easement to Ohio Power Co., of record in Deed Book 408, page 399, (Blanket Easement to construct, maintain or remove an electric power line).
- 8) Easement to Muskingum County, of record in Deed Book 266, page 142, (Strip Easement 30' wide right of way for public highway and road purposes (George W. Pryor property).
- 9) Easement to State of Ohio, of record in Deed Book 246, page 375, (Strip Easement Parcel No. 30, 70' wide).

- 10) Easement to State of Ohio, of record in Deed Book 283, page 575, (Strip Easement Parcel No. 1, 30' wide).
- 11) Right of Way to Great Lakes Gas Corp., of record in Deed Book 799, page 197, (Blanket Easement 119 acres to construct, lay, install and maintain pipelines for the transportation for oil, gas, condensate, distillate or water).
- 12) Right of Way to National Gas & Oil Co., of record in Deed Book 756, page 5, (Blanket Easement 110 acres to construct and maintain pipeline for the transportation of gas).
- 13) Right of Way to Sinclair Refining Co., of record in Deed Book 293, page 231, (Blanket Easement 119.26 acres being Lot 8 and part of Lots 13, 14, and 15. Right of way to lay, maintain, or remove pipeline for transportation of oil and gas).

Owner Number 58

The Longaberger Company, Auditor's Parcel 10-10-08-51-05-000 (Lot 15 - 17.5 acres) & 10-10-08-51-07-000 (Lot 6 - 52.15 acres)

Liens:

- 1) Easement to William N. King, et al of record in Deed Book 843, page 23, (Strip Easement to retain nonexclusive right of way and easement from S.R. 60 to property 18' wide to William King property 24.93 acres).
- 2) Easement to Ohio Bell Telephone Company of record in Deed Book 330, page 161, (Blanket Easement 79.92 acres being part of Lots 6 and 15 to construct, install and maintain communication systems).
- 3) Easement to Columbus and Southern Ohio Electric Co., of record in Deed Book 452, page 63, (Blanket Easement 79.92 acres for construction and maintenance of one line for electric energy).
- 4) Easement to County of Muskingum (highway) of record in Deed Book 266, page 145, (Strip Easement 50' wide along S.R. 60).
- 5) Easement to State of Ohio (highway) of record in Deed Book 283, page 576, (Strip Easement Parcel No. 4, 30' wide C.A.&C. Railroad).
- 6) Right of Way to National Gas and Oil of record in Deed Book 831, page 273, (Blanket Easement 80 acres for laying, constructing, maintaining, and altering one line of pipe for gas transport).
- 7) Right of Way to Tuscarawas-Coshocton Electric Co-operative Inc., of record in Deed Book 547, page 689, (Blanket Easement 85 acres to place, construct and maintain electric transmission line S.R. 77).
- 8) Right of Way to Muskingum Valley Farm Electric Co-operative, of record in Deed Book 547, page 690, (Blanket Easement 85 acres to construct, replace and maintain transmission for electric energy).
- 9) Right of Way to National Gas and Oil of record in Deed Book 756, page 25, (Blanket Easement 72 acres for constructing, maintaining, operating or removing one pipeline for the transportation of gas).
- 10) Right of Way to Great Lakes Gas Corp., of record in Deed Book 799, page 204, (Blanket Easement 67.42 acres being part of Lots 6 & 15 for one pipeline only to transport oil and gas).
- 11) Right of Way to Vescorp Industries, Inc. of record in Deed Book 811, page 6 and re-recorded in Deed Book 813, page 61, (Blanket Easement with ingress and egress to replace pipes along the old C.R. railroad right of way. Pipeline runs from south to north).
- 12) Oil and Gas Lease by and between W.E. Hill, Lessor and W.E. Shrider, Lessee, recorded in Lease Record 126, page 115. NOTE: Affidavit of Non-Compliance with terms of Oil and Gas Leases, Misc Record 11, page 205, (Blanket Easement 67.42 acres part of Lots 6 & 15 for oil and gas).
- 13) Oil and Gas Lease by and between Ernest and Ethel Lake, Lessor and Jerry C. Olds, Lessee, recorded in Lease Record 157, page 341, (Blanket Easement 72 acres for drilling, operating and producing oil and gas).

Owner Number 60

Howard J. Siegrist and Jane A. Siegrist and Michael W. Siegrist And Fayebele D. Siegrist, Auditor's Parcel No. 10-10-08-41-08-000 (Lot 5 - 23.6 acres) & 10-10-08-41-12-000 (Lot 4 - 48.6 acres)

Liens:

- 1) Lease between John L. And Ethel A. Smythe, Lessor and the Clinton Oil Company, Lessee, recorded in Lease Record 123, page 353. Assigned Twice, last to Clinton 79-F (65% working interest) in Lease Record 190, page 59, (Blanket Easement 220 acres with the right to drill, produce and market oil and gas).
- 2) Oil and Gas Lease between James S. Siegrist, et al, Lessor and Delta Petroleum Corp., Lessee, recorded in Lease Record 282, page 639. Assigned to James R. Bernhardt, Inc., in Lease Record 284, page 548, (Blanket Easement 220 acres to drill and operate for oil and gas).
- 3) Oil and Gas Lease by and between James S. Siegrist, et al, Lessor, and Ohio Valley Co., Lessee, recorded in Lease Record 288, page 23, (Blanket Easement 220 acres to drill and operate for oil and gas and their constituents (Section 21 Lots 3,4,5 & 6).
- 4) Easement to County of Muskingum, (highway) of record in Deed Book 266, page 144, (Strip Easement 30' wide S.R. 60).
- 5) Easement of State of Ohio (highway) of record in Deed Book 283, page 573, (Strip Easement 60' wide, 1.23 acres of which present road occupies 1.02 acres, Parcel No. 5).
- 6) Easement to Ohio Power Co., of record in Deed Book 511, page 135, (Blanket Easement to construct, maintain and remove facilities for transmission of electric energy).
- 7) Easement to Columbus and Southern Ohio Electric Co. Of record in Deed Book 452, page 484, (Blanket Easement 30 acres for one line and 4 steel towers for electric).
- 8) Right of Way to National Gas & Oil Corp., of record in Deed Book 756, page 41, (Blanket Easement along S.R. 60 for construction and maintenance of (1) 8" gas pipeline).
- 9) Right of Way to the Clinton Oil Company of record in Deed Record 877, page 99, (Blanket Easement 347 & 220 acres for right of way to lay, maintain or remove a pipeline).

Owner Number 61

Marcus L. Moore and Elizabeth A. Moore, Auditor's Parcel No. 10-04-41-09-000

Liens:

- 1) Easement to Ingress/Egress of record in Deed Book 852, page 177, (Strip Easement over 24.93 acres, nonexclusive right of way to S.R. 60, 9' each side of surveyed centerline).
- 2) Right of Way to Electric Co-Op Inc. of Record in Deed Book 547, page 692, (Blanket Easement 25 acres S.R. 77 to place, construct, operate, maintain or replace an electric transmission line).

Owner Number 62

Paul J. Howard and Carol S. Howard, Auditor's Parcel 10-08-41-04-000 (39.83 acres), 10-08-41-13-000 (30.0 acres), 10-08-41-16-000 (30.0 acres)

Liens:

- 1) Easement to State of Ohio of record in Deed Book 246, page 367, (Strip Easement Parcel No. 40, 25' wide).
- 2) Easement to State of Ohio of record in Deed Book 246, page 370, (Strip Easement Parcel No. 38 50' wide C.A.&C. railroad).
- 3) Easement to Ohio Bell Telephone of record in Deed Book 248, page 595, (Blanket Easement 173 acres to construct, maintain or remove telephone lines).
- 4) Easement to Ohio Power Company of record in Deed Book 264, page 265, (Blanket Easement to construct and maintain a line of poles and wires for electric or other power).
- 5) Easement to Ohio Power Company of record in Deed Book 276, page 442, (Blanket Easement to construct and maintain a line of poles and wires for electric or other power).
- 6) Easement to Ohio Power Company of record in Deed Book 330, page 474, (Blanket Easement to construct and maintain a line of poles and wires for electric or other power).
- 7) Easement to Columbus & Southern Ohio Electric Company of record in Deed Book 452, page 61, (Blanket Easement 27.12 acres to construct, remove, and maintain one line with steel tower).
- 8) Right of Way to Great Lakes Gas Corp. of record in Deed Book 799, page 202, (Blanket Easement 300 acres to construct, lay, install and maintain pipeline for the transportation of oil, gas, condensate or water).
- 9) Right of Way to New Frontier Explorer of record in Deed Book 858, page 222, (Blanket Easement 49.7 acres for right to lay a pipeline to transport natural gas and oil).
- 10) Right of Way to New Frontier Explorer of record in Deed Book 859, page 243, (Blanket Easement 97.3 acres for right to lay a pipeline to transport natural gas and oil).
- 11) Right of Way to Reliance Energy of record in Deed Book 955, page 157. Assigned in Deed Book 1110, page 561, (Blanket Easement 180 acres right to lay a pipeline over premises, also for meter for measurement of gas).
- 12) Right of Way to New Frontier Exploration of record in Deed Book 893, page 159. Assigned in Deed Book 1053, page 197, (Blanket Easement 103.2 acres for right to lay a pipeline to transport natural gas and oil).
- 13) Oil and Gas Lease between South Penn Oil Company, Lessor, and Wittmer Oil and Gas Corporation, Lessee, recorded in Lease Record 72, page 90, (Blanket Easement transfer or leases from one company to another).
- 14) Lease between Lemert Lacy, Lessor, and Roy J. Blowers, Lessee, recorded in Lease Record 64 , page 127, (Strip Easement 1 acre at intersection of S.R. 16 and County Road 402).
- 15) Oil and Gas Lease by and between Lemert Lacy and Amy Lacy , his wife, Lessor, Atha Oil and Gas Company, Lessee, recorded in Lease Record 109, page 796. Assigned to Clarence H. Bauer in Lease Record 111, page 965, (Blanket Easement 299 acres for purpose of mining and operating for oil and gas (9,953 acres).
- 16) Oil and Gas Lease by and between Lemert B. Lacy, widower, Lessor, and the Waverly Oil Works Co., Lessee, recorded in Lease Record 114, page 533, (Blanket Easement 300 acres for drilling and operating for oil and gas).
- 17) NOTE: Affidavit of Non-compliance with terms of Oil and Gas Leases filed September 8, 1977, in Lease Record 10, page 291, (Gerald L. Lacy acquired interest in 289.73 acres from Vol. 720 page 85).
- 18) Oil and Gas Lease by and between Gerald L. and Dorothy M. Lacy, husband and wife, and Paul E. Lacy and Ellen T. Lacy, husband and wife, Lessor, and New Frontier Exploration, Inc., Lessee, recorded in Lease Record 211, page 62, (Blanket Easement 97.3 acres for oil and gas production).
- 19) NOTE: Extension of Lease filed September 20, 1982, in Lease Record 224, page 41, (Blanket Easement extension 97.3 acres oil and gas production).
- 20) Oil and Gas Lease by and between Gerald L. and Dorothy M. Lacy, husband and wife and Paul J. And Carol Sue Howard, husband and wife, Lessor, and New Frontier Exploration, Inc., Lessee, recorded in Lease Record 217, page 161, and re-recorded in Lease Record 217, page 223, page 67, (Blanket Easement 142.64 acres for oil and gas).
- 21) Oil and Gas Lease by and between Gerald L. And Dorothy M. Lacy, husband and wife, Lessor, and Reliance Energy, Lessee, recorded in Lease Record 254, page 239. Assigned to Murphy Oil Company, in Lease Record 289, page 835, (Blanket Easement 1673 acres for oil and gas production).
- 22) Oil and Gas Lease, by and between L.D. Lacy, widower, Lessor, and South Penn Oil Company, Lessee, recorded in Lease Record 70, page 43, (Blanket Easement 165 acres for drilling and operating for oil, gas and water).

R1001733

PID NO.

16299

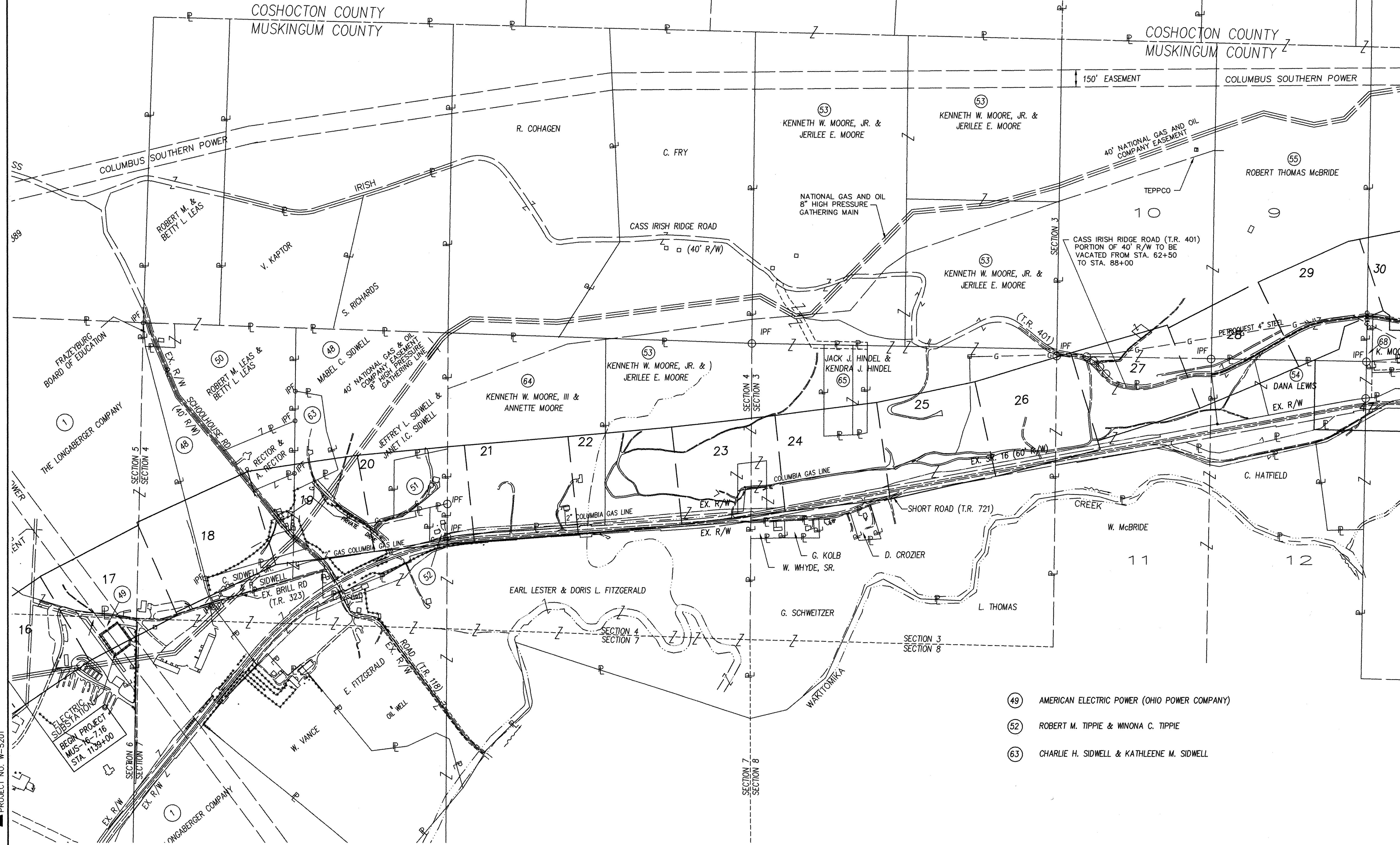
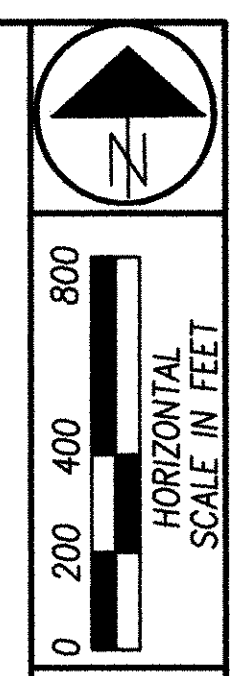
SUMMARY OF LIENS

MUS-16-7-16

13/51

665
703

MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTIONS 3, 4 & 5 & LOTS 9 & 10
TOWNSHIP 3 NORTH, RANGE 8 WEST

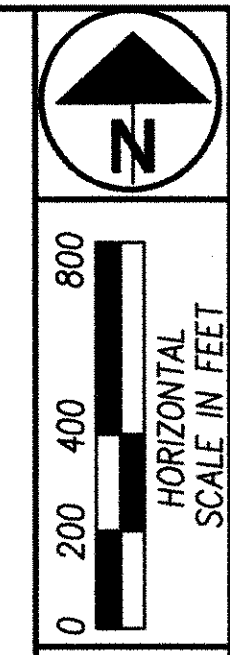


- (49) AMERICAN ELECTRIC POWER (OHIO POWER COMPANY)
- (52) ROBERT M. TIPPIE & WINONA C. TIPPIE
- (63) CHARLIE H. SIDWELL & KATHLEENE M. SIDWELL

PID NO.
16299

SCHEMATIC PLAN
STA. 1139+00 TO STA. 1270+00

MUS-16-7.16



PID NO.
16299

SCHEMATIC PLAN
STA. 1270+00 TO STA. 1380+00

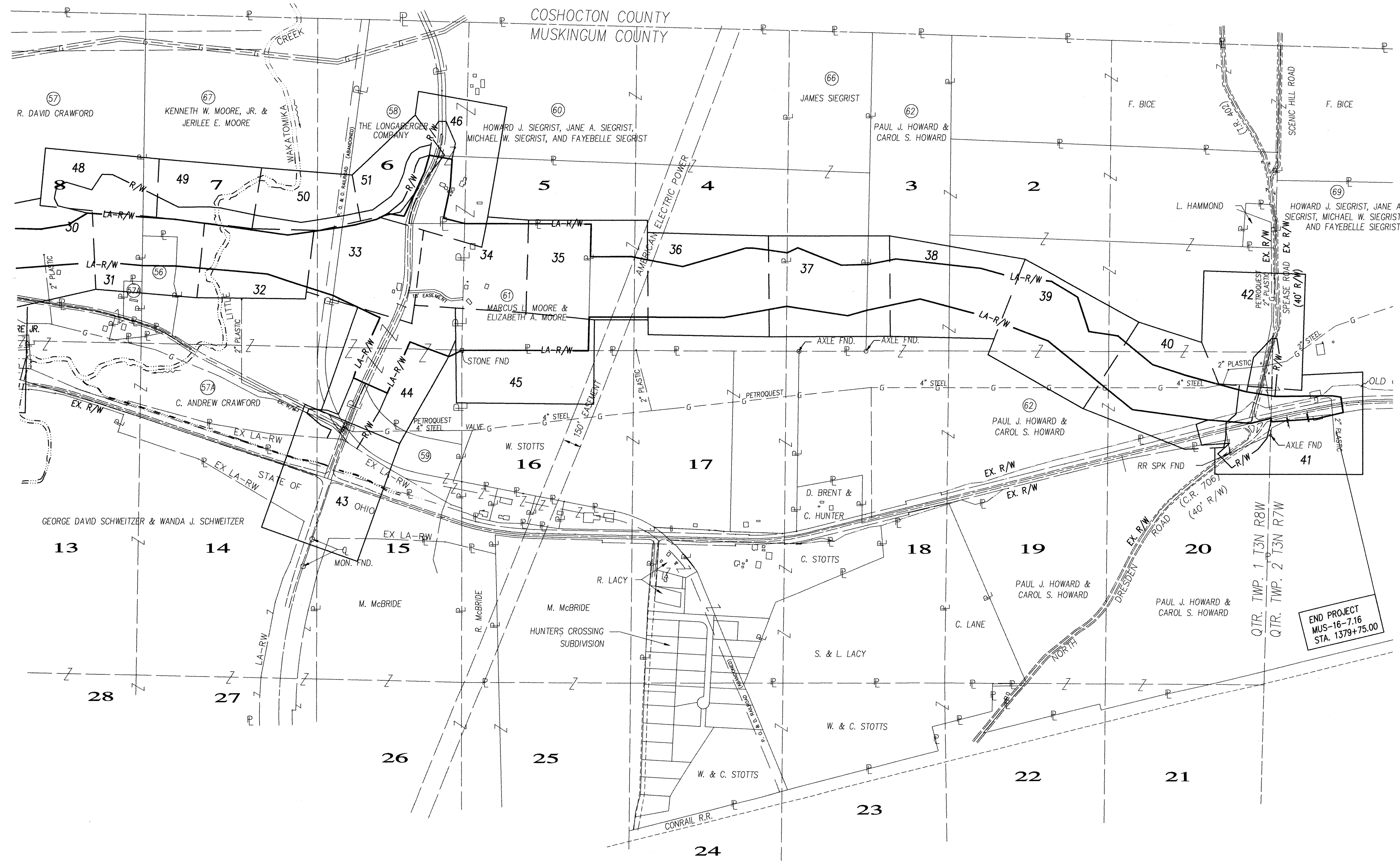
MUS-16-7.16

15/51

667
703

- 56 CLYDE ANDREW CRAWFORD & AMY ANN CRAWFORD
- 57A C. ANDREW CRAWFORD
- 59 SHELLY & SANDS, INC.

MUS-16-7.16
MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOTS 1-8 & 13-20



END PROJECT
MUS-16-7.16
STA. 1379+75.00

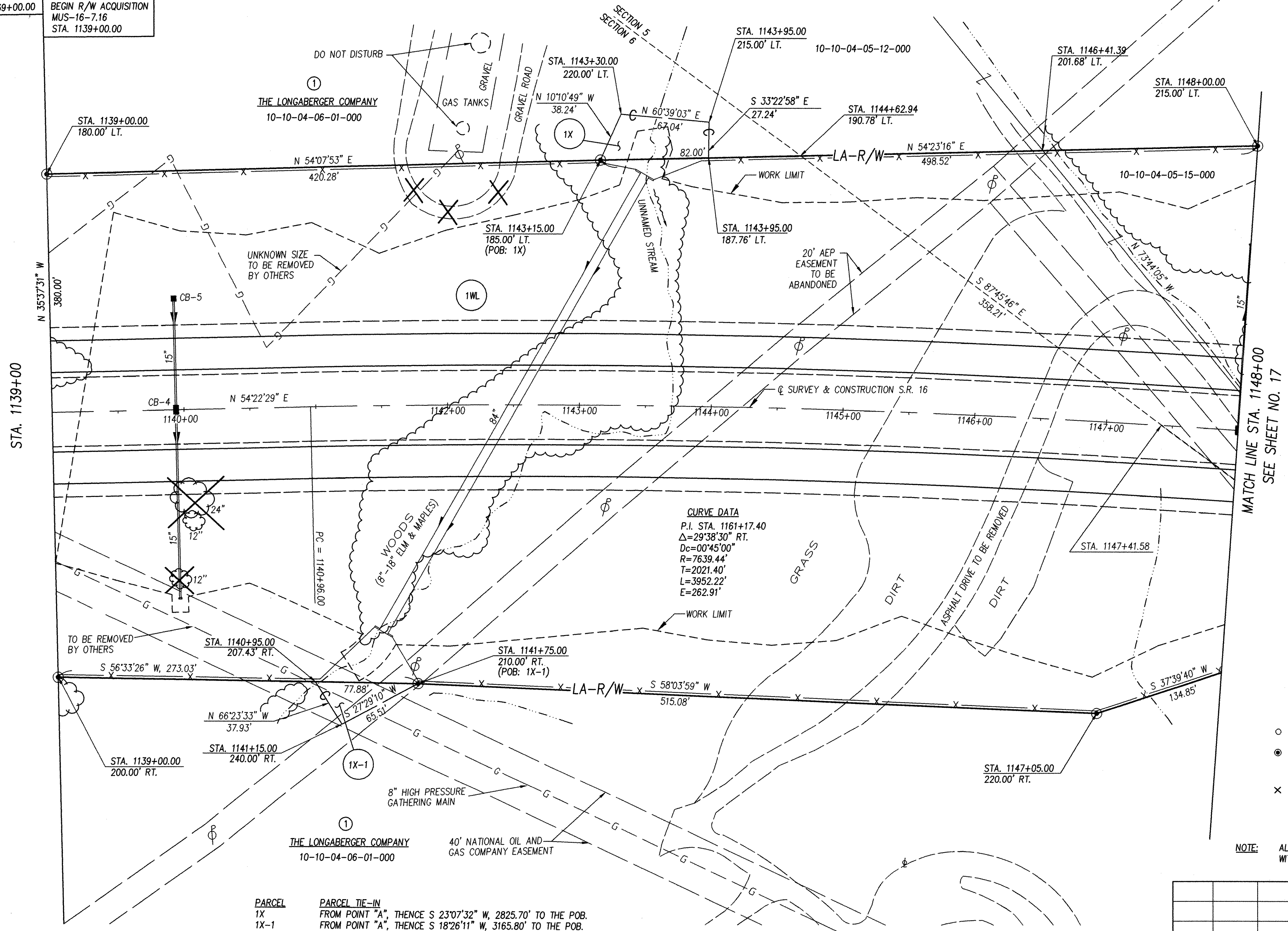
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 6
TOWNSHIP 3 NORTH, RANGE 8 WEST

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 5
TOWNSHIP 3 NORTH, RANGE 8 WEST

R1001736

END PROJECT
MUS-16-2.66
STA. 1139+00.00

BEGIN PROJECT
BEGIN WORK
BEGIN R/W ACQUISITION
MUS-16-7.16
STA. 1139+00.00



- IP FOUND
- IP SET (3/4\"/>
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

PARCEL
1X
1X-1

PARCEL TIE-IN
FROM POINT \"A\", THENCE S 23°07'32\"/>

POINT \"A\" INTERSECTION OF THE HALF SECTION LINES OF SECTIONS 4 AND 5 (IP FOUND AND USED)
STA. 1162+11.83, 2015.60' LT.

			16/51
REV.	DATE	DESCRIPTION	668
DATE OF COMPLETION: 1/15/99			703

PID NO.
16299

RIGHT OF WAY PLAN
STA. 1139+00 TO 1148+00

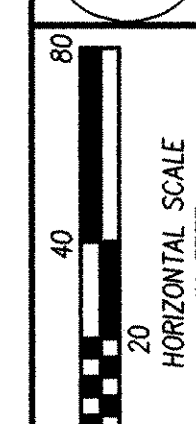
MUS-16-7.16

16/51

668

703

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 4
TOWNSHIP 3 NORTH, RANGE 8 WEST



RIGHT OF WAY PLAN
STA. 1148+00 TO STA. 1157+00

MUS-16-7.16

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

PARCEL TIE-IN
49WL FROM POINT "A", THENCE S 06°54'27" W, 2531.62' TO THE POB.

POINT "A" INTERSECTION OF THE HALF SECTION LINES OF SECTIONS
4 AND 5 (IP FOUND AND USED)
STA. 1162+11.83, 2015.60' LT.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

17/51

$$\frac{669}{703}$$

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 4
TOWNSHIP 3 NORTH, RANGE 8 WEST

①
THE LONGABERGER COMPANY

PARCEL

1WL
48WL
48E

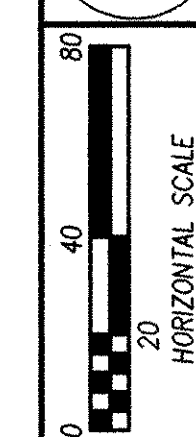
POINT "A"

PARCEL TIE-IN

FROM POINT "A", THENCE S 13°24'30" E, 1778.96' TO THE POB.
FROM POINT "A", THENCE S 13°24'30" E, 1778.96' TO THE POB.
FROM POINT "A", THENCE S 13°36'46" E, 2191.87' TO THE POB.

INTERSECTION OF THE HALF SECTION LINES OF SECTIONS 4 AND 5 (IP FOUND AND USED)
STA. 1162+11.83, 2015.60' LT.

R1001738



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1157+00 TO STA. 1166+00

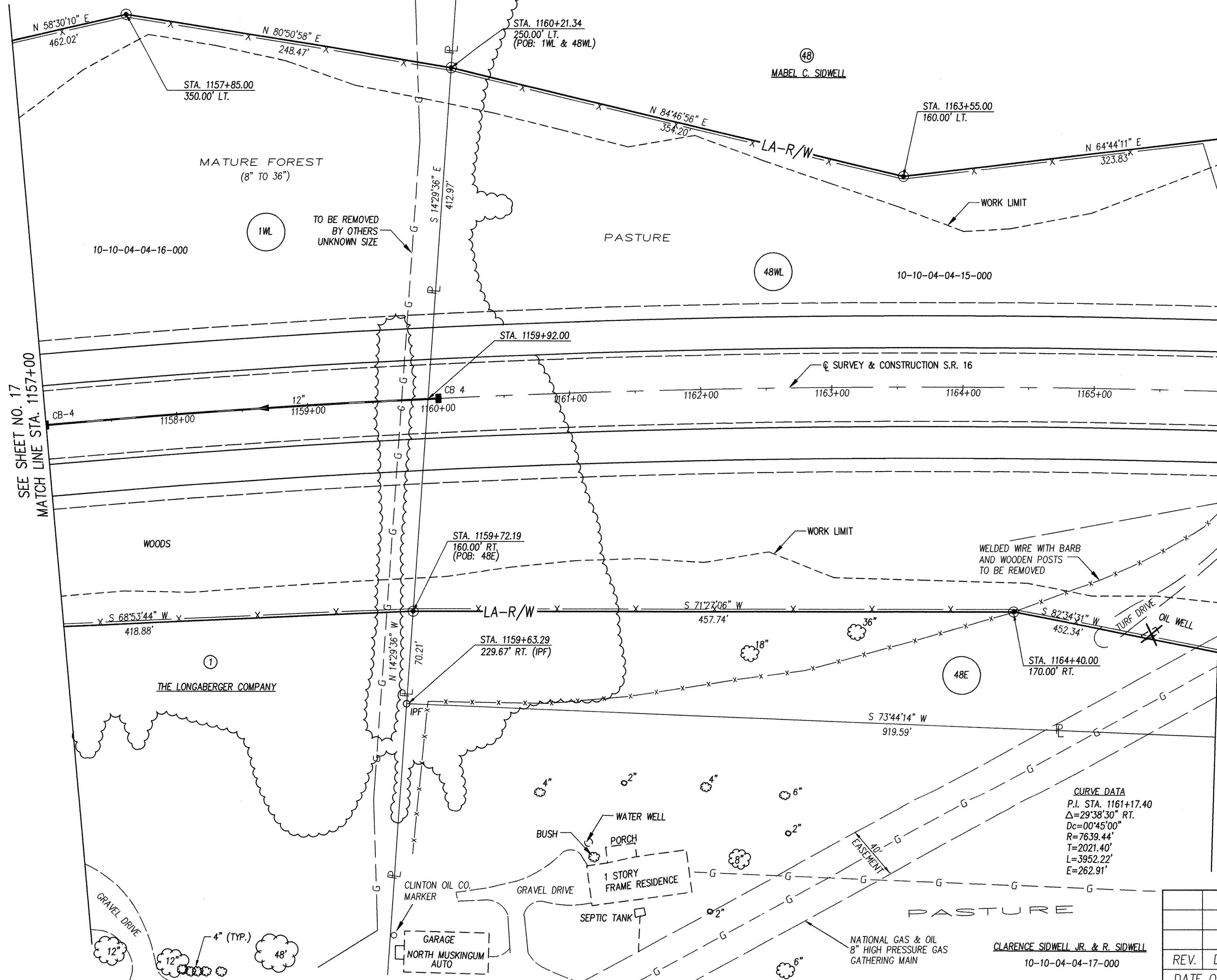
MUS-16-7.16

18/51

670
703

SEE SHEET NO. 17
MATCH LINE STA. 1157+00

MATCH LINE STA. 1166+00
SEE SHEET NO. 19

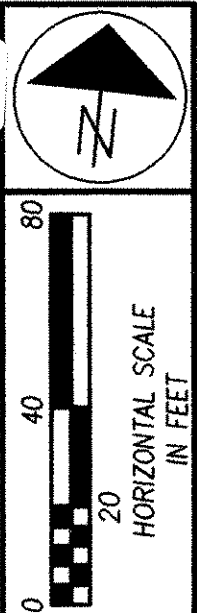


CURVE DATA
P.I. STA. 1161+17.40
 $\Delta=29^{\circ}38'30''$ RT.
 $Dc=00^{\circ}45'00''$
 $R=7639.44'$
 $T=2021.40'$
 $L=3952.22'$
 $E=262.91'$

- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

CLARENCE SIDWELL JR. & R. SIDWELL
10-10-04-04-17-000



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1184+00 TO STA. 1193+00

MUS-16-7.16

21/47

673
703

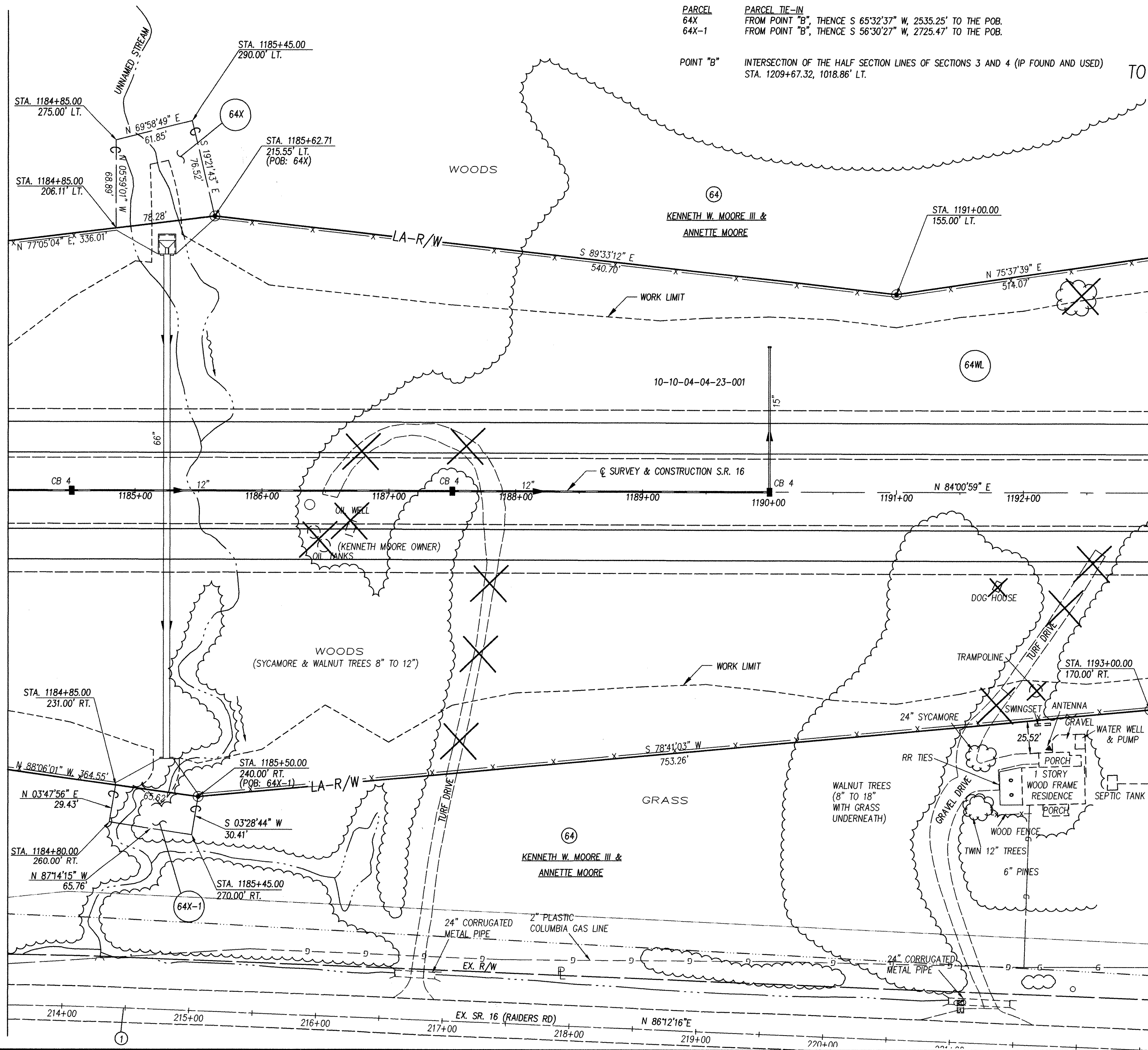
PARCEL 64X
64X-1
PARCEL TIE-IN
FROM POINT "B", THENCE S 65°32'37" W, 2535.25' TO THE POB.
FROM POINT "B", THENCE S 56°30'27" W, 2725.47' TO THE POB.
POINT "B"
INTERSECTION OF THE HALF SECTION LINES OF SECTIONS 3 AND 4 (IP FOUND AND USED)
STA. 1209+67.32, 1018.86' LT.

SEE SHEET NO. 20
MATCH LINE STA. 1184+00

MATCH LINE STA. 1193+00
SEE SHEET NO. 22

EX. SR. 16
CURVE DATA
P.I. STA. 203+38.40
 $\Delta = 47^{\circ}18'00''$ RT.
 $D_c = 02^{\circ}00'00''$
 $R = 2864.79'$
 $T = 1254.57'$
 $L = 2365.00'$
 $E = 262.67'$

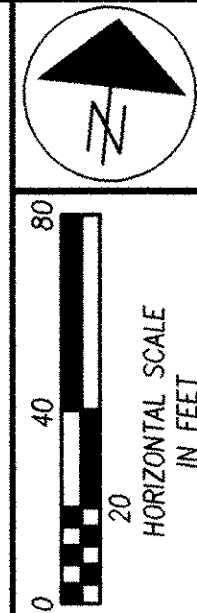
① PT = 214+48.83



- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 4
TOWNSHIP 3 NORTH, RANGE 8 WEST



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1193+00 TO STA. 1202+00

MUS-16-7.16

22/47

674
703

PARCEL 53WL
64WL
64X-2

PARCEL TIE-IN
FROM POINT "B", THENCE S 53°52'41" W, 1571.15' TO THE POB.
FROM POINT "B", THENCE S 42°22'18" W, 1886.89' TO THE POB.
FROM POINT "B", THENCE S 47°3'56" W, 2005.03' TO THE POB.

POINT "B" INTERSECTION OF THE HALF SECTION LINES OF SECTIONS 3 AND 4 (IP FOUND AND USED)
STA. 1209+67.32, 1018.86' LT.

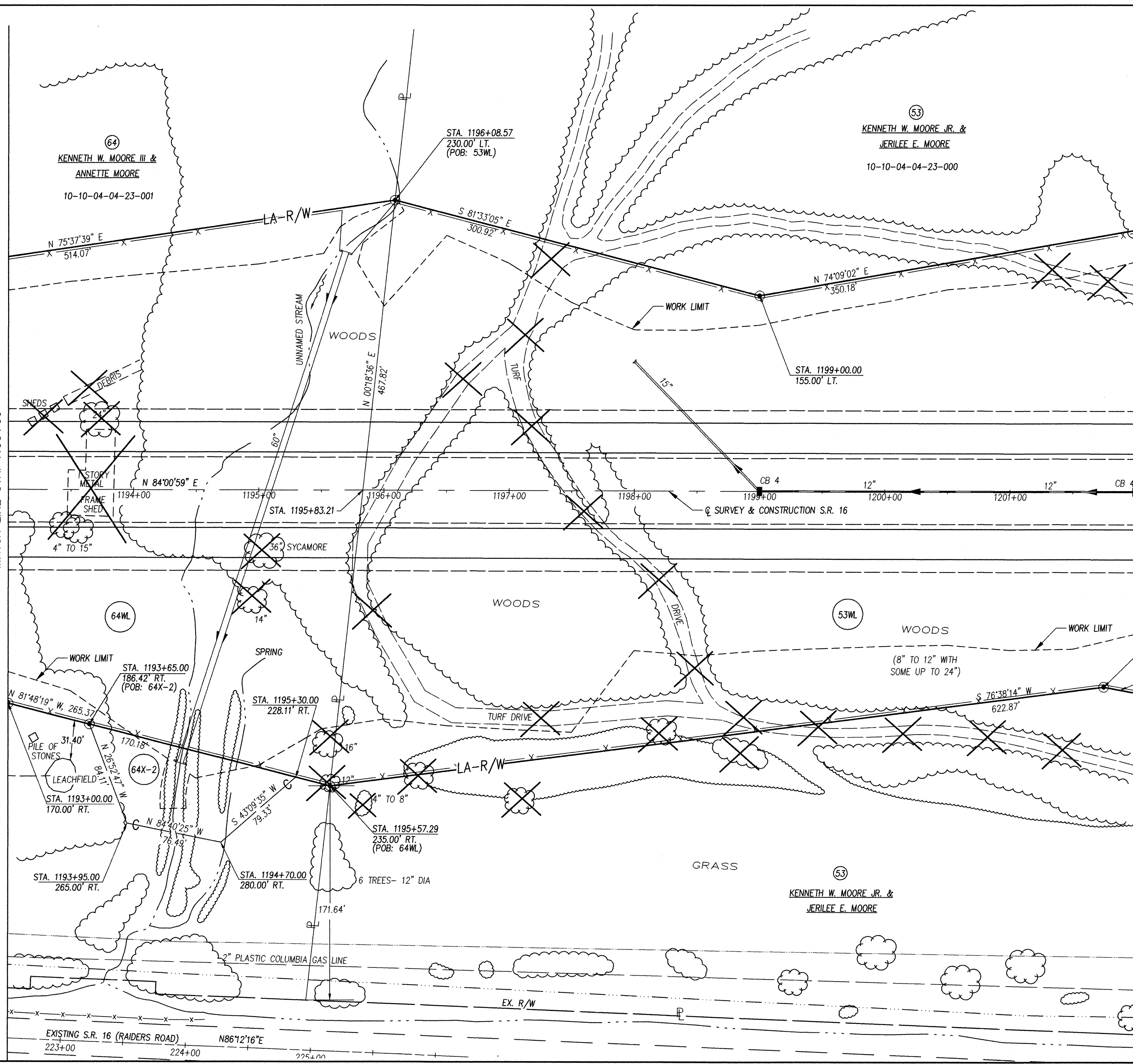
- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

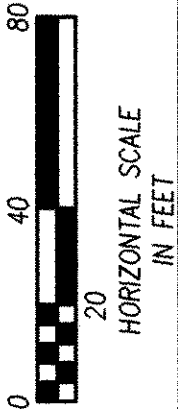
NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

SEE SHEET NO. 21
MATCH LINE STA. 1193+00

MATCH LINE STA. 1202+00
SEE SHEET NO. 23





PID NO.
16299

RIGHT OF WAY PLAN
STA. 1202+00 TO STA. 1211+00

MUS-16-7.16

23/51

675
703

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 3
TOWNSHIP 3 NORTH, RANGE 8 WEST

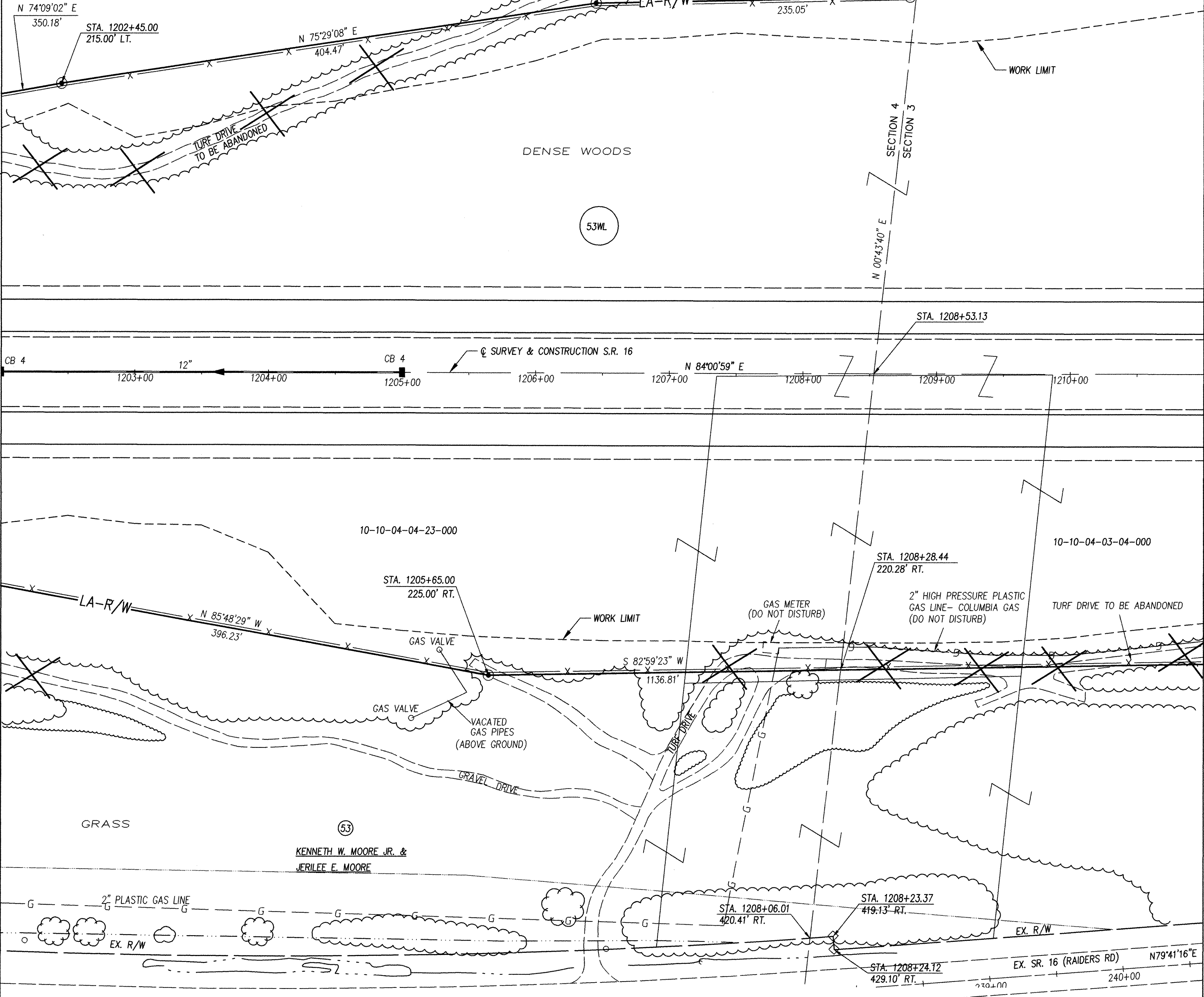
- ◇ EX. R/W MONUMENTS
- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

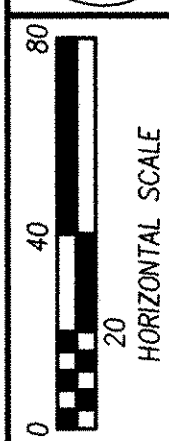
MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 4
TOWNSHIP 3 NORTH, RANGE 8 WEST

53
KENNETH W. MOORE JR. &
JERILEE E. MOORE



SEE SHEET NO. 22
MATCH LINE STA. 1202+00

MATCH LINE STA. 1211+00
SEE SHEET NO. 24



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1211+00 TO STA. 1220+00

MUS-16-7.16

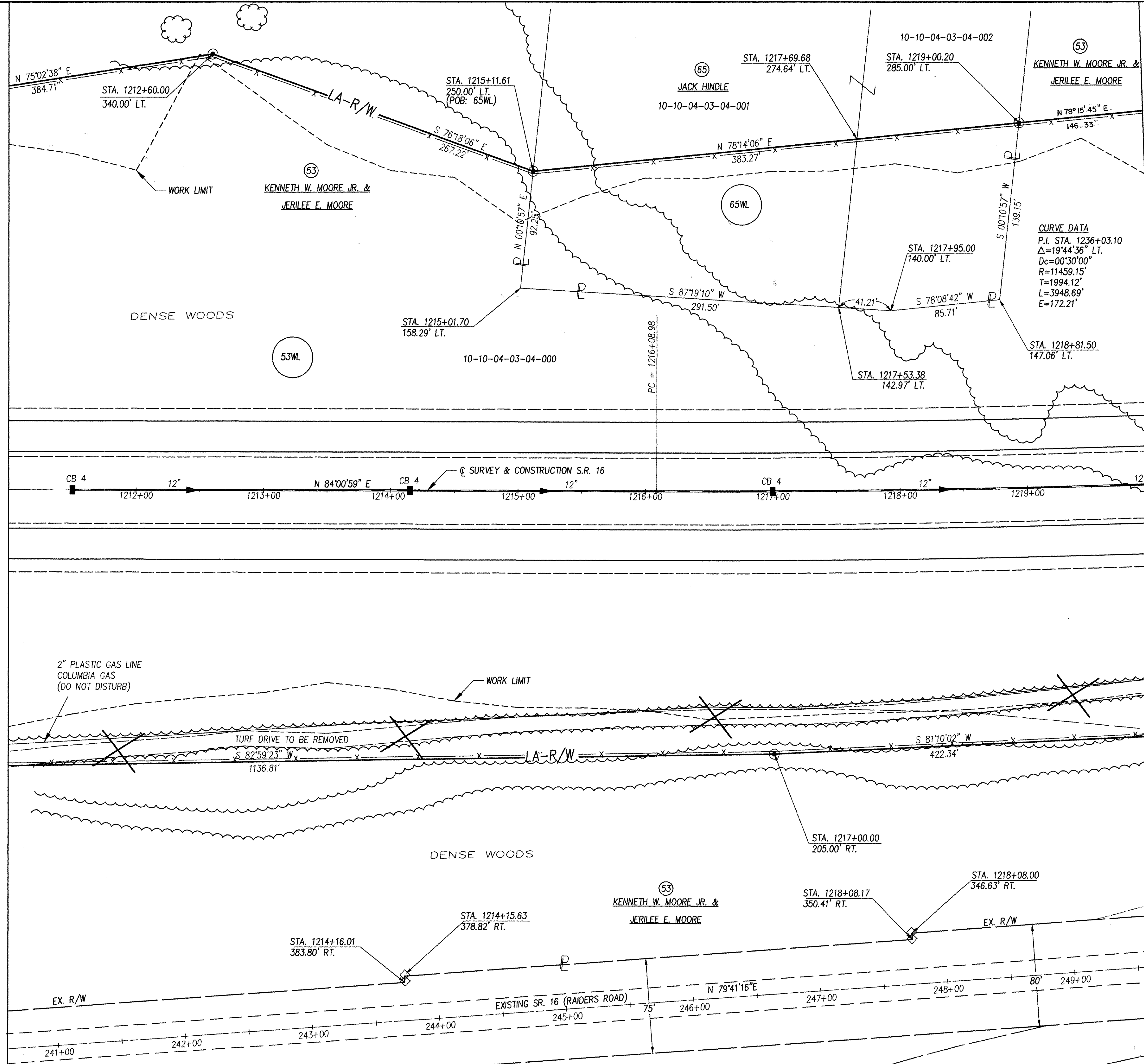
24/51

676
703

MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 3
TOWNSHIP 3 NORTH, RANGE 8 WEST

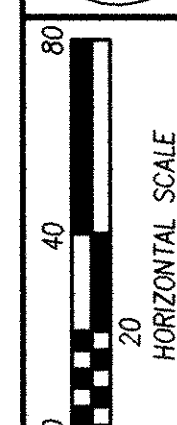
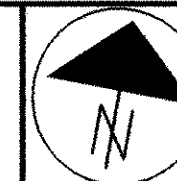
PARCEL 65WL
PARCEL TIE-IN
FROM POINT "B", THENCE S 41°16'44" E, 942.01' TO THE POB.
POINT "B" INTERSECTION OF THE HALF SECTION LINES OF SECTIONS 3 AND 4 (IP FOUND AND USED)
STA. 1209+67.32, 1018.86' LT.

CURVE DATA
P.I. STA. 1236+03.10
Δ=19°44'36" LT.
Dc=00°30'00"
R=11459.15'
T=1994.12'
L=3948.69'
E=172.21'



- ◇ EX. R/W MONUMENT
 - IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

TMS	11/22/99	REV. PROPOSED LA-RW, 53WL
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



MUSKINGUM COUNTY
CASS TOWNSHIP
SECTION 3
TOWNSHIP 3 NORTH, RANGE 8 WEST

PID NO.
16299

RIGHT OF WAY PLAN
STA. 1220+00 TO STA. 1229+00

MUS-16-7.16

25/51

677
703

STA. 1220+50.00
295.00' LT.

N 78°15'45" E
146.33'

LA-RW

WORK LIMIT

DENSE WOODS

CB 5A

36"

CB 4A

12"

1221+00

1222+00

1223+00

1224+00

1225+00

1226+00

1227+00

1228+00

1229+00

1230+00

1231+00

1232+00

1233+00

1234+00

1235+00

1236+00

1237+00

1238+00

1239+00

1240+00

1241+00

1242+00

1243+00

1244+00

1245+00

1246+00

1247+00

1248+00

1249+00

1250+00

1251+00

1252+00

1253+00

1254+00

1255+00

1256+00

1257+00

1258+00

1259+00

1260+00

1261+00

1262+00

1263+00

1264+00

1265+00

1266+00

1267+00

1268+00

1269+00

1270+00

1271+00

1272+00

1273+00

1274+00

1275+00

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1301+00

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1314+00

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1316+00

1317+00

1318+00

1319+00

1320+00

1321+00

1322+00

1323+00

1324+00

1325+00

1326+00

1327+00

1328+00

1329+00

1330+00

1331+00

1332+00

1333+00

1334+00

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1336+00

1337+00

1338+00

1339+00

1340+00

1341+00

1342+00

1343+00

1344+00

1345+00

1346+00

1347+00

1348+00

1349+00

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1358+00

1359+00

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1368+00

1369+00

1370+00

1371+00

1372+00

1373+00

1374+00

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1376+00

1377+00

1378+00

1379+00

1380+00

1381+00

1382+00

1383+00

1384+00

1385+00

1386+00

1387+00

1388+00

1389+00

1390+00

1391+00

1392+00

1393+00

1394+00

1395+00

1396+00

1397+00

1398+00

1399+00

1400+00

1401+00

1402+00

1403+00

1404+00

1405+00

1406+00

1407+00

1408+00

1409+00

1410+00

1411+00

1412+00

1413+00

1414+00

1415+00

1416+00

1417+00

1418+00

1419+00

1420+00

1421+00

1422+00

1423+00

1424+00

1425+00

1426+00

1427+00

1428+00

1429+00

1430+00

1431+00

1432+00

1433+00

1434+00

1435+00

1436+00

1437+00

1438+00

1439+00

1440+00

1441+00

1442+00

1443+00

1444+00

1445+00

1446+00

1447+00

1448+00

1449+00

1450+00

1451+00

1452+00

1453+00

1454+00

1455+00

1456+00

1457+00

1458+00

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1463+00

1464+00

1465+00

1466+00

1467+00

1468+00

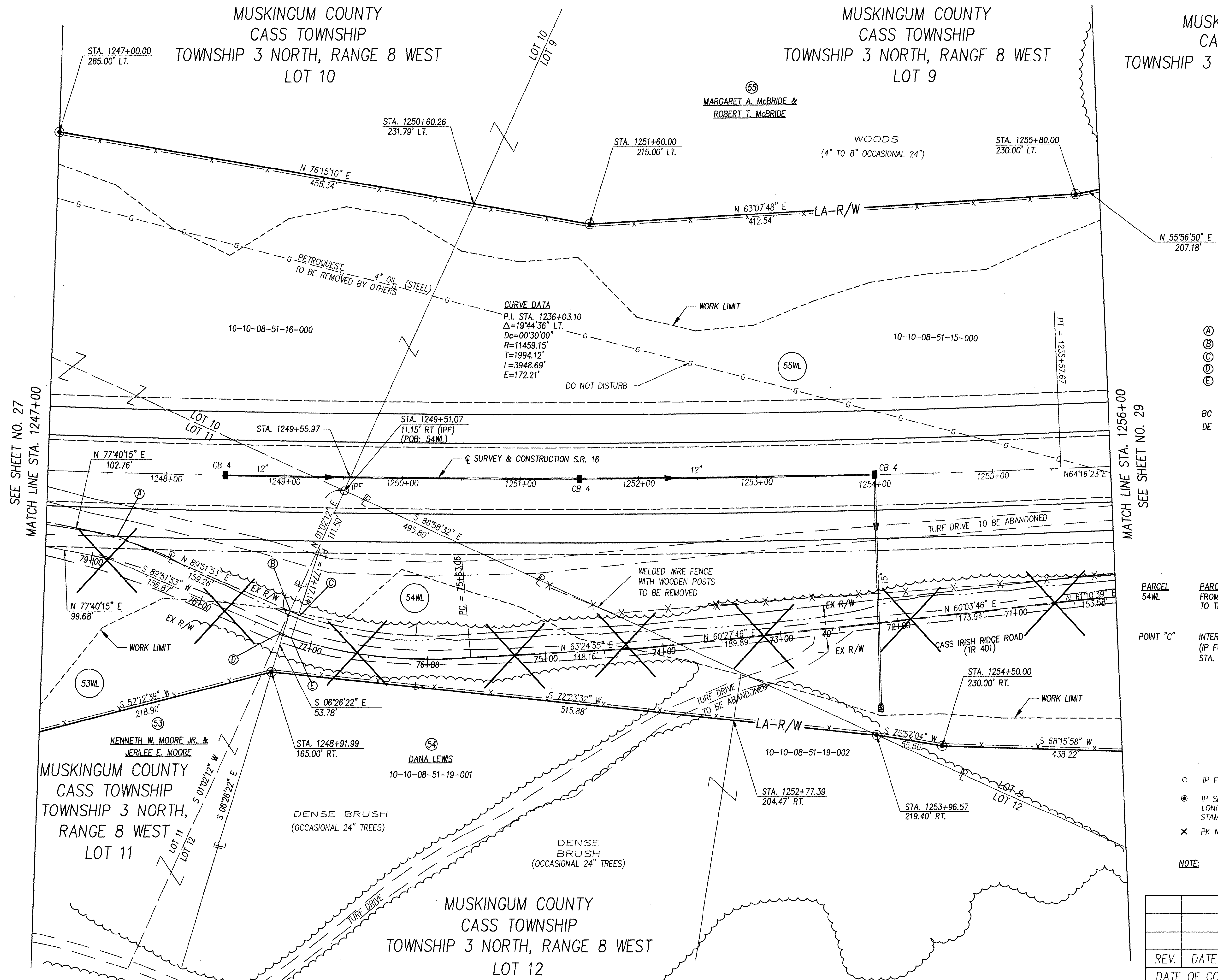
1469+00

1470+00

1471+00

1472+00

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

PARCEL TIE-IN
FROM POINT "C", THENCE N 88°58'32" W, 1339.26'
TO THE POB.

POINT "C" INTERSECTION OF LOT LINES 8, 9, 12 AND 13
(IP FOUND AND USED)
STA. 1261+63.45, 596.02' RT.

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- ✕ PK NAIL SET

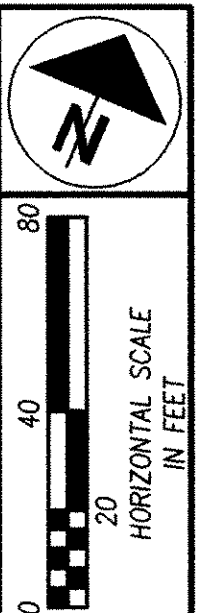
NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
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DATE OF COMPLETION: 1/15/99

RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201

C:\DWG\DEPT4\SP16\RW\SECT3\RWPLAN\3rw28.dwg Mon May 10 10:57:09 1999



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1256+00 TO STA. 1265+00

MUS-16-7-16

29/51

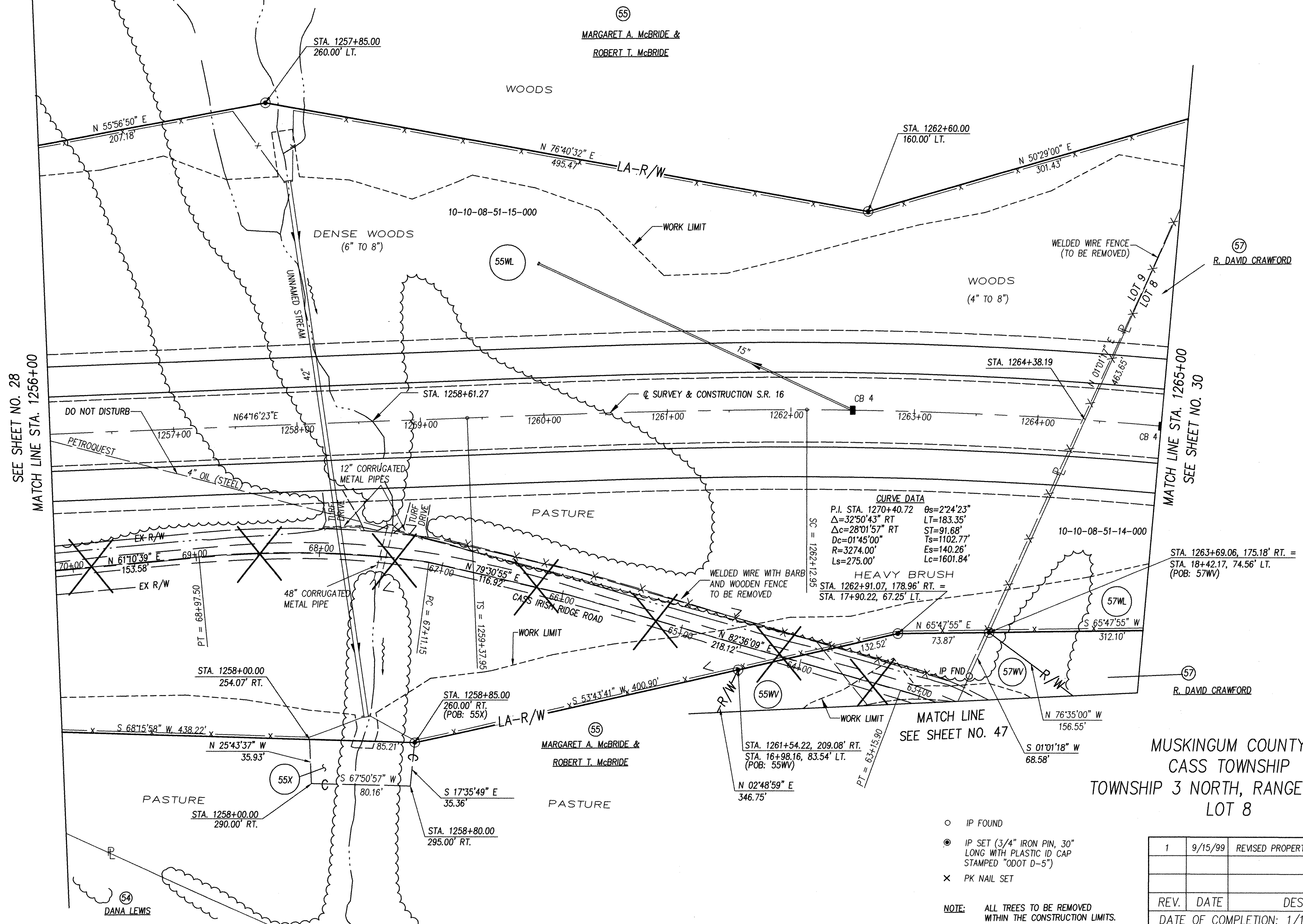
681
703

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 9

PARCEL
55WV
55X
57WV

PARCEL TIE-IN
FROM POINT "C" THENCE N 25°24'23" W, 387.03' TO THE POB.
FROM POINT "C" THENCE N 63°28'51" W, 427.39' TO THE POB.
FROM POINT "C" THENCE N 01°01'17" E, 458.36' TO THE POB.

POINT "C"
INTERSECTION OF LOT LINES 8, 9, 12 AND 13 (IP FOUND AND USED)
STA. 1261+63.45, 596.02' RT.



- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

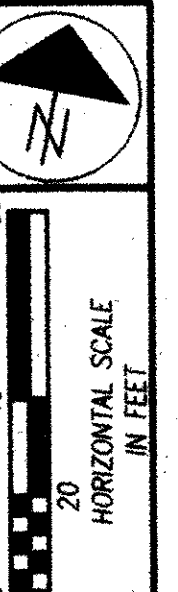
NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

1	9/15/99	REVISED PROPERTY OWNER OF 57.
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH,
RANGE 8 WEST
LOT 9

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 8

R1001750



PARCEL 57WL
57X
PARCEL TIE-IN
FROM POINT "C", THENCE N 01°01'17" W, 922.01' TO THE POB.
FROM POINT "C", THENCE N 29°36'09" E, 1048.49' TO THE POB.

POINT "C"
INTERSECTION OF LOT LINES 8, 9, 12 AND 13 (IF FOUND AND USED)
STA. 1261+63.45, 596.02' RT.

55
MARGARET A. MCBRIDE &
ROBERT T. MCBRIDE
10-10-08-51-15-000

SEE SHEET NO. 29
MATCH LINE STA. 1265+00

MATCH LINE STA. 1274+00
SEE SHEET NO. 31

CURVE DATA
P.I. STA. 1270+40.72
 $\Delta=32°50'43"$ RT
 $\Delta C=28°01'57"$ RT
 $Dc=01°45'00"$
 $R=3274.00'$
 $Ls=275.00'$
 $Os=2°24'23"$
 $LT=183.35'$
 $ST=91.68'$
 $Ts=1102.77'$
 $Es=140.26'$
 $Lc=1601.84'$

MATCH LINE
SEE SHEET NO. 47

57A
C. ANDREW CRAWFORD
10-10-08-51-21-000

WOODS
(6" TO 12")
STA. 1269+85.00
130.00' LT.
(POB: 57X)

R. DAVID CRAWFORD
10-10-08-51-14-000

WOODS
(6" TO 12")

STA. 1269+85.00
130.00' LT.
(POB: 57X)

STA. 1270+30.00
165.00' LT.

STA. 1270+90.00
185.00' LT.

S 75°54'07" E
250.31'

STA. 1272+05.00
135.00' LT.

STA. 1273+61.16
217.16' LT.

S 85°58'32" E
461.00'

SEE SHEET NO. 48
FOR ACCESS ROAD DETAILS

WORK LIMIT

WORK LIMIT

WOODS
(6" TO 12")

R. DAVID CRAWFORD
10-10-08-51-14-000

PETROQUEST
2" PLASTIC

10' DIA. 10' HIGH
STEEL TANK
PUMP

10' DIA. 4' HIGH
PLASTIC TANK
OIL WELL

ABANDONED
2" STEEL PIPE
TO BE
REMOVED

PILE OF RAILROAD TIES

6" PINES

1 STORY
CONCRETE BLOCK
STORAGE BUILDING

SINGLE STRAND
ELECTRIC FENCE

57WL
S 85°39'34" W (707.67')
(367.21') 57-WLI

STA. 1272+50.00
292.62' RT.

S 85°39'40" W
182.21'

LA-R/W

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "000T D-5")
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

1	9/15/99	REVISED PROPERTY OWNER OF 57. ADDED 57A. RENAMED 57WV-2 TO 57WV-1.
T.H.	10/10/02	ADDED PARCEL 57-WLI
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

RIGHT OF WAY PLAN
STA. 1265+00 TO STA. 1274+00

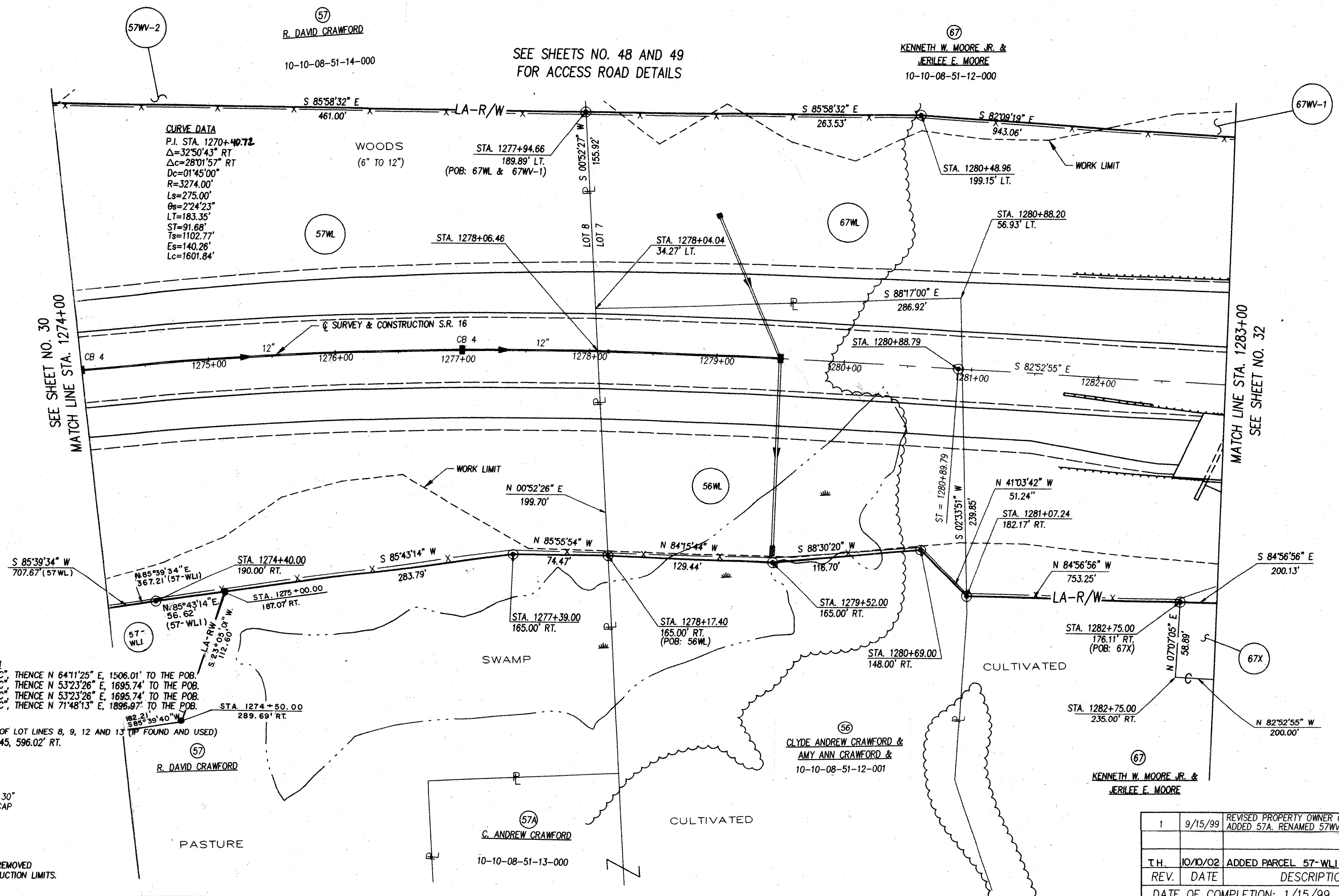
MUS-16-7.16

30/51

682

703

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 7



RIGHT OF WAY PLAN
STA. 1274+00 TO STA. 1283+00

MUS-16-1.16

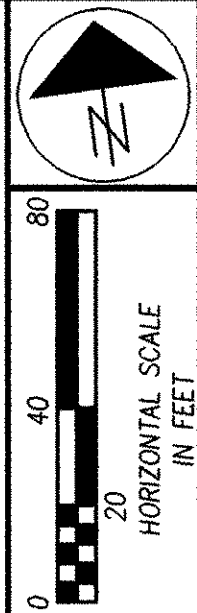
31/51

83

03

1	9/15/99	REVISED PROPERTY OWNER OF 56 & 57. ADDED 57A. RENAMED 57WV-2 TO 57WV-1.
T.H.	10/10/02	ADDED PARCEL 57-WLI
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 7



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1283+00 TO STA. 1292+00

MUS-16-7.16

32/51

684
703

CURVE A1 DATA (RAMP A)
P.I. STA. 91+17.40 @ RAMP A
 $\Delta=21^{\circ}08'54''$ LT.
 $D_c=4^{\circ}00'00''$
 $R=1432.39'$
 $T=267.40'$
 $L=528.71'$
 $E=24.75'$

STA. 1289+91.72
187.18' LT.

N 81°54'05" E
453.25'

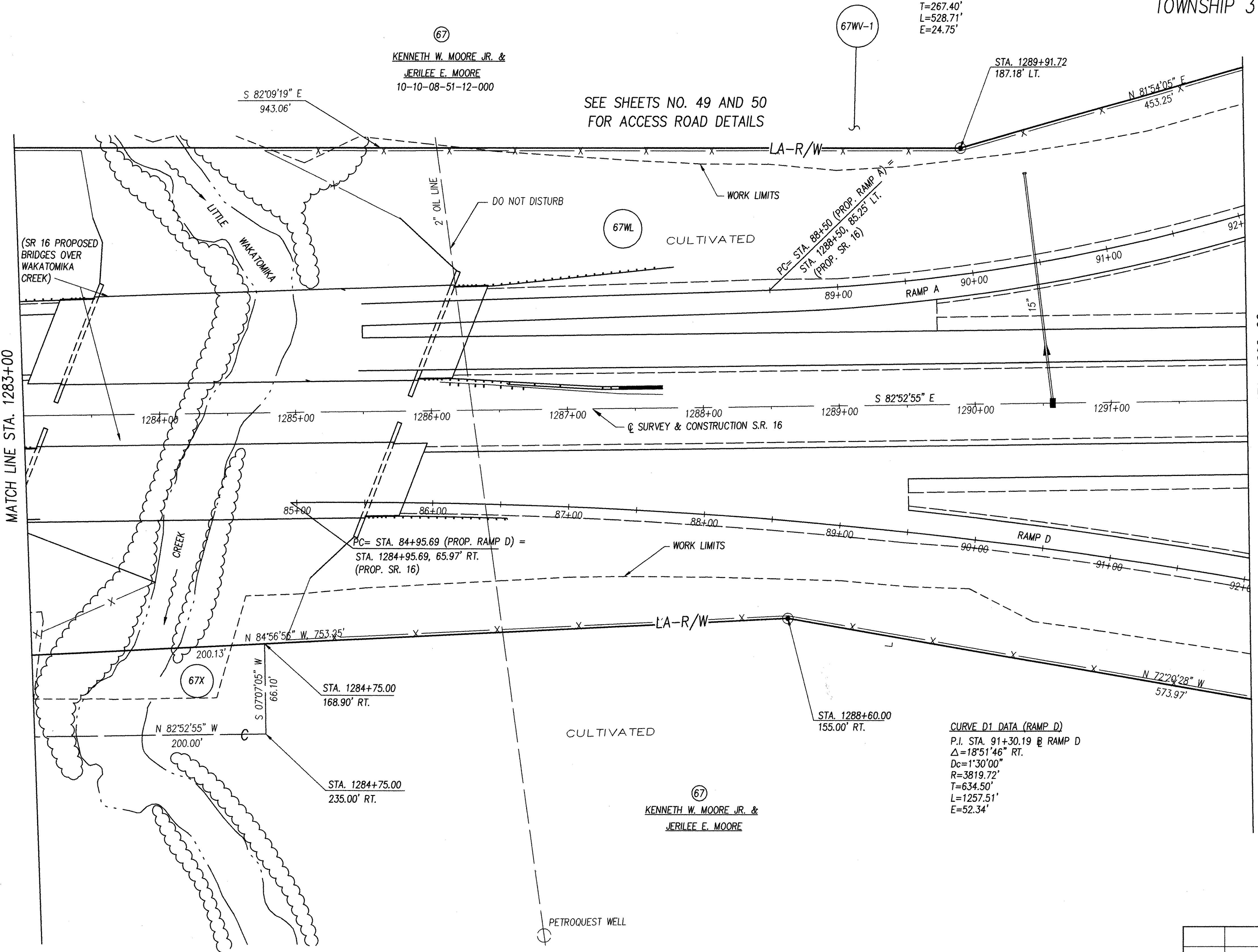
SEE SHEETS NO. 49 AND 50
FOR ACCESS ROAD DETAILS

(67)
KENNETH W. MOORE JR. &
JERILEE E. MOORE
10-10-08-51-12-000

S 82°09'19" E
943.06'

SEE SHEET NO. 31
MATCH LINE STA. 1283+00

MATCH LINE STA. 1292+00
SEE SHEET NO. 33



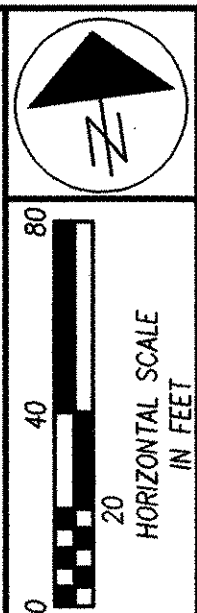
(67)
KENNETH W. MOORE JR. &
JERILEE E. MOORE

CURVE D1 DATA (RAMP D)
P.I. STA. 91+30.19 @ RAMP D
 $\Delta=18^{\circ}51'46''$ RT.
 $D_c=1^{\circ}30'00''$
 $R=3819.72'$
 $T=634.50'$
 $L=1257.51'$
 $E=52.34'$

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1292+00 TO STA. 1301+00

MUS-16-7.16

33/51

685
703

R1001753

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 6

SEE SHEET NO. 46
MATCH LINE

SEE SHEETS NO. 50 AND 51
FOR ACCESS ROAD DETAILS

SEE SHEET NO. 32
MATCH LINE STA. 1292+00

MATCH LINE STA. 1301+00
SEE SHEET NO. 34

SEE SHEET NO. 44

EX. SR. 60 DATA LABELS
EX4 PT = 609+21.11 AH. N01°11'06"E
EX5 PC = 611+89.63

EX. SR. 60
CURVE DATA
P.I. STA. 606+76.33
 $\Delta = 24°11'28"$ LT.
 $Dc = 04°52'00"$
 $R = 1177.34'$
 $T = 252.30'$
 $L = 497.09'$
 $E = 26.73'$

- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

CURVE DATA
S.R. 60
P.I. STA. 608+46.20
 $\Delta = 15°50'01"$ LT.
 $\Delta c = 05°50'01"$ LT.
 $Dc = 02°30'00"$
 $R = 2291.83'$
 $Ls = 400.00'$
 $\theta = 5°00'00"$
 $LT = 266.77'$
 $ST = 133.43'$
 $Ts = 519.06'$
 $Es = 24.99'$
 $Lc = 233.34'$

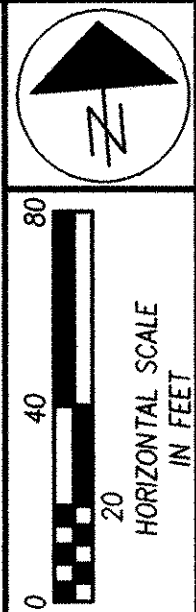
CURVE A2 DATA (RAMP A)
P.I. STA. 98+93.30 @ RAMP A
 $\Delta = 25°22'15"$ RT.
 $Dc = 8°00'00"$
 $R = 716.20'$
 $T = 161.21'$
 $L = 317.14'$
 $E = 17.92'$

CURVE A1 DATA (RAMP A)
P.I. STA. 91+17.40 @ RAMP A
 $\Delta = 21°08'54"$ LT.
 $Dc = 4°00'00"$
 $R = 1432.39'$
 $T = 267.40'$
 $L = 528.71'$
 $E = 24.75'$

CURVE D1 DATA (RAMP D)
P.I. STA. 91+30.19 @ RAMP D
 $\Delta = 18°51'46"$ RT.
 $Dc = 1°30'00"$
 $R = 3819.72'$
 $T = 634.50'$
 $L = 1257.51'$
 $E = 52.34'$

MATCH LINE
SEE SHEET NO. 44

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 5



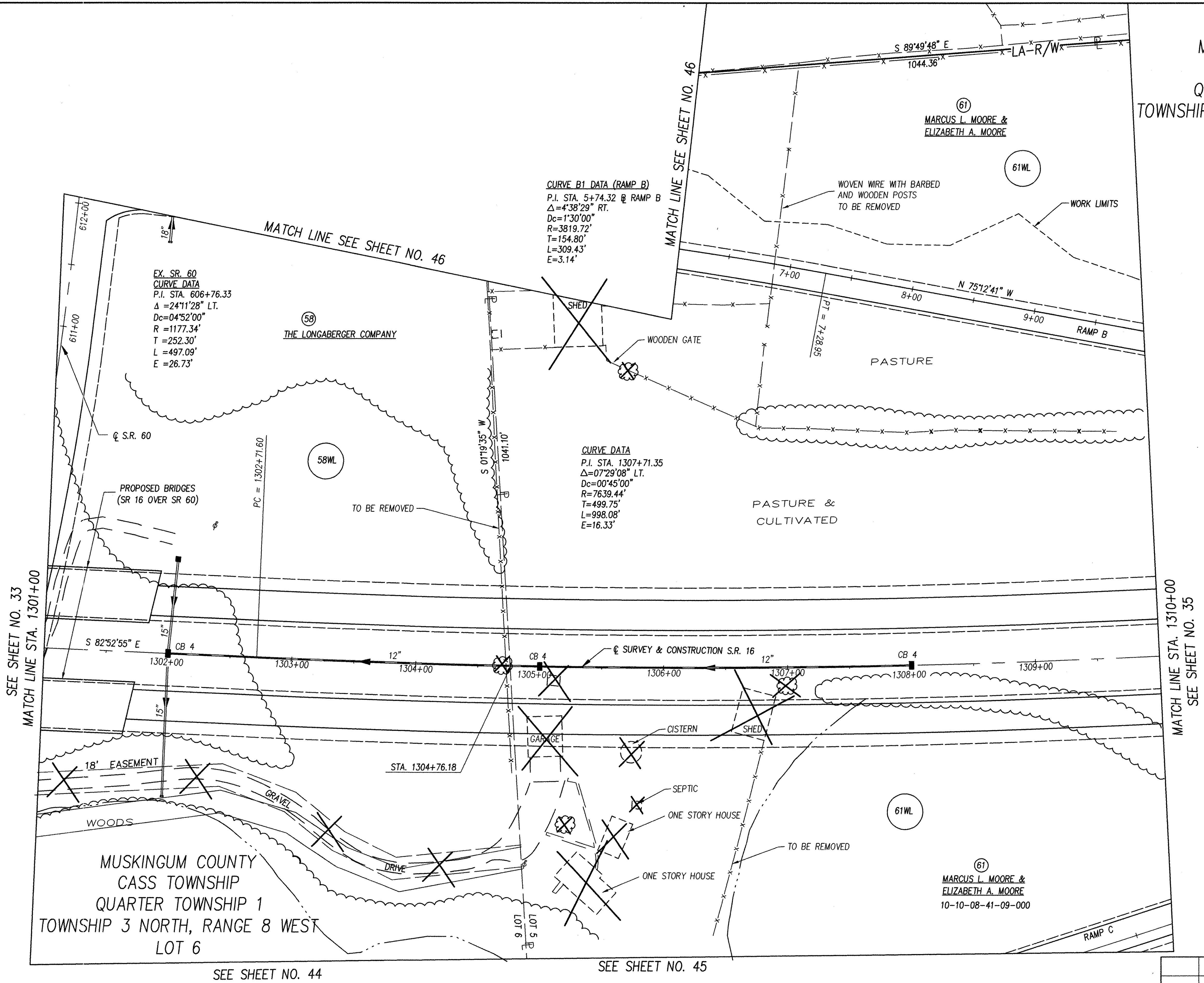
PID NO.
16299

RIGHT OF WAY PLAN
STA. 1301+00 TO STA. 1310+00

MUS-16-7.16

34/51

686
703



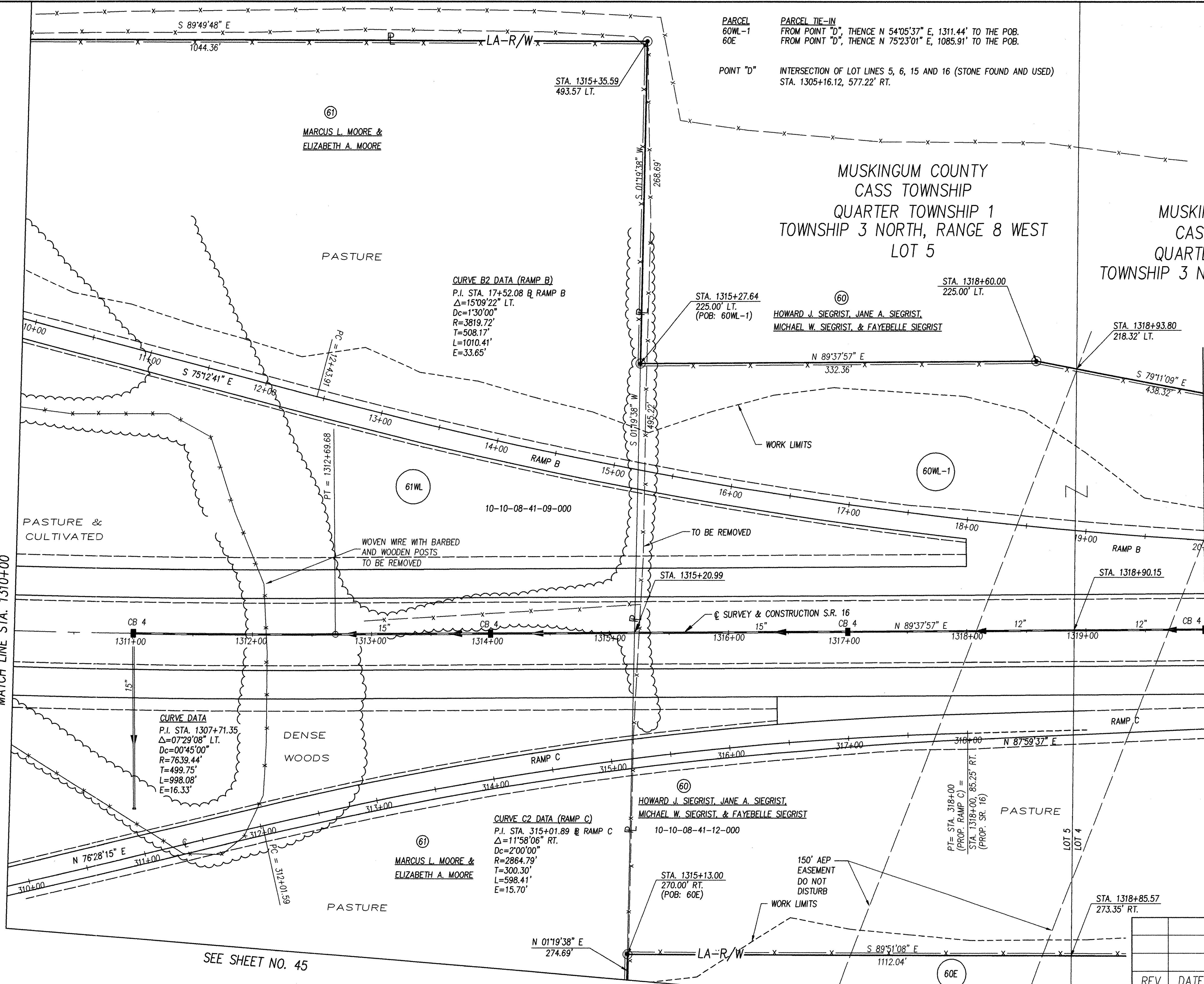
- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

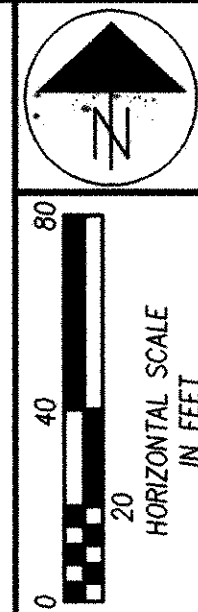
G:\WORK\DEPT4\SR16\SRV\SECT3\SRVPLAN\SRV25.dwg F:\JUN 18 08:50:36 1999

RESOURCE INTERNATIONAL, INC.
PROJECT NO. W-5201

SEE SHEET NO. 34
MATCH LINE STA. 1310+00



R1001755



PID NO.
16299

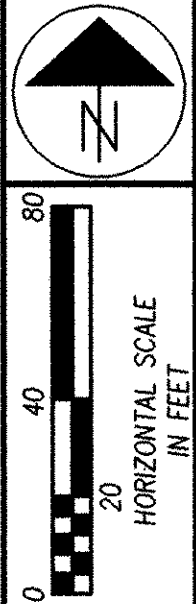
RIGHT OF WAY PLAN
STA. 1310+00 TO STA. 1320+00

MUS-16-7.16

35/51

687
703

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 4



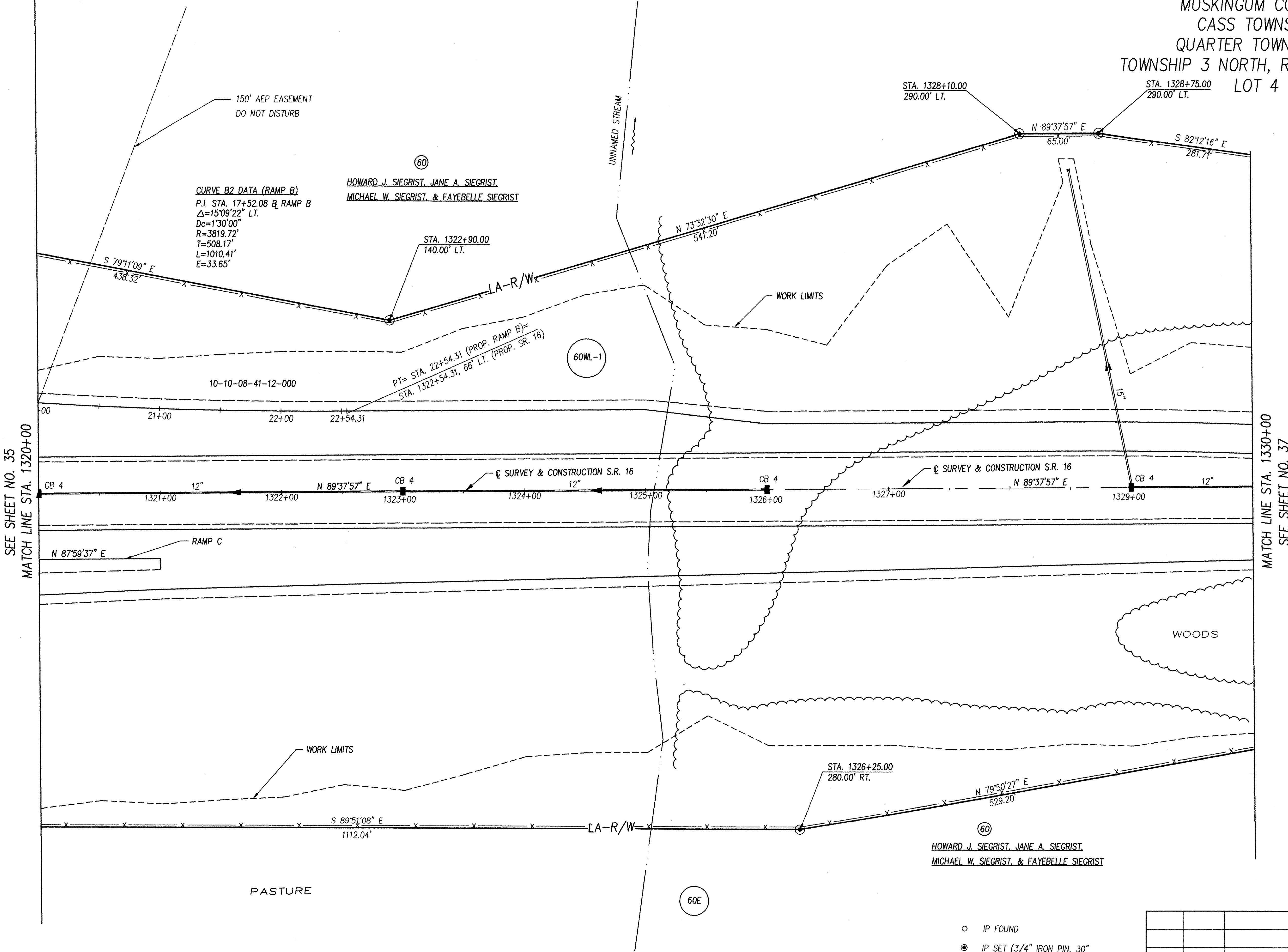
PID NO.
16299

RIGHT OF WAY PLAN
STA. 1320+00 TO STA. 1330+00

MUS-16-7.16

36/51

688
703



CURVE B2 DATA (RAMP B)
P.I. STA. 17+52.08 @ RAMP B
 $\Delta=15^{\circ}09'22''$ LT.
 $D_c=1^{\circ}30'00''$
 $R=3819.72'$
 $T=508.17'$
 $L=1010.41'$
 $E=33.65'$

HOWARD J. SIEGRIST, JANE A. SIEGRIST,
MICHAEL W. SIEGRIST, & FAYEBELLE SIEGRIST

STA. 1322+90.00
140.00' LT.

PT= STA. 22+54.31 (PROP. RAMP B)=
STA. 1322+54.31, 66' LT. (PROP. SR. 16)

STA. 1328+10.00
290.00' LT.

STA. 1328+75.00
290.00' LT.

STA. 1326+25.00
280.00' RT.

HOWARD J. SIEGRIST, JANE A. SIEGRIST,
MICHAEL W. SIEGRIST, & FAYEBELLE SIEGRIST

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

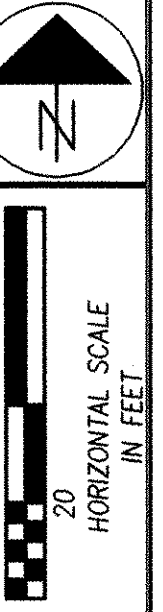
- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 4

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 3

R1001757



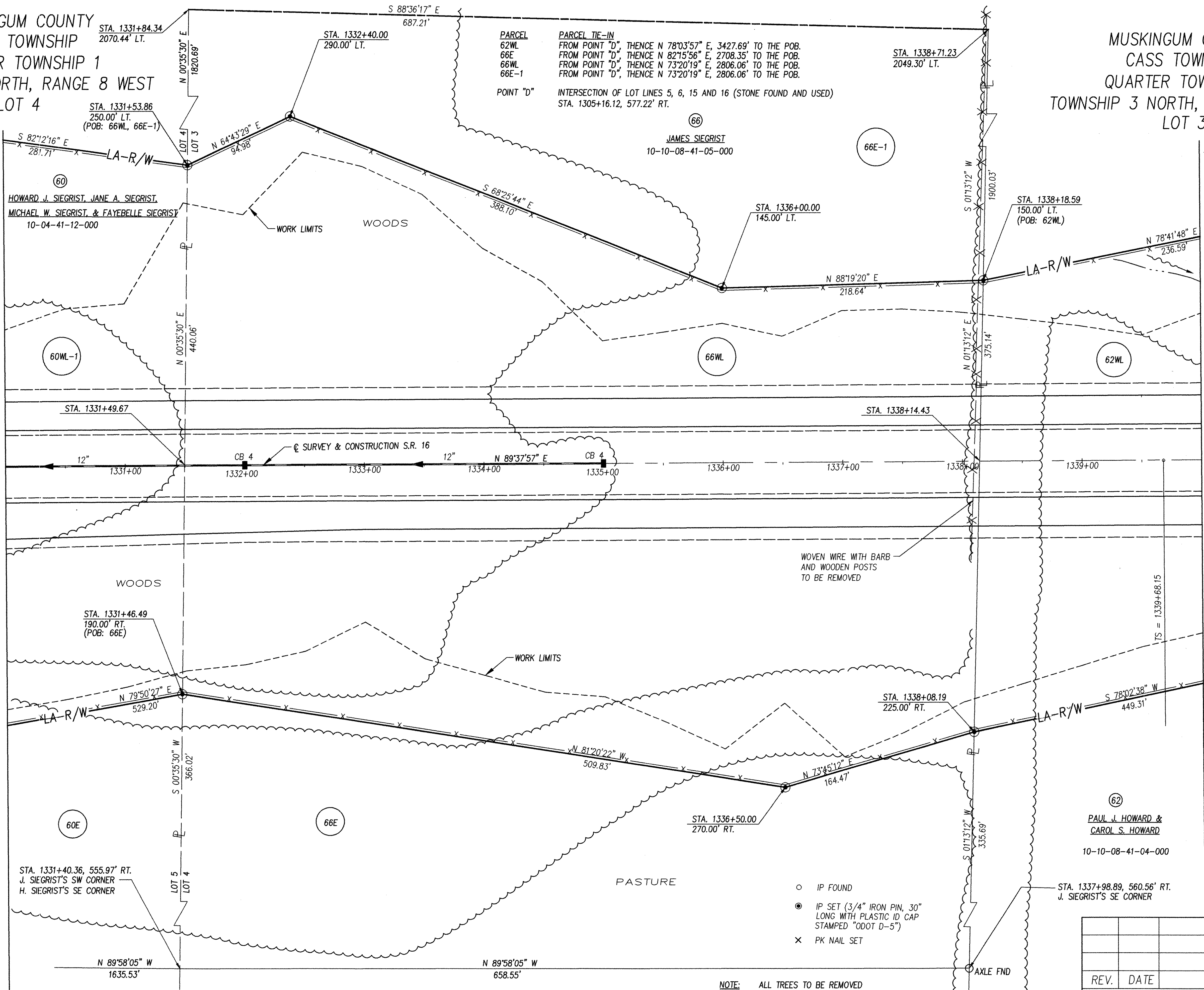
PID NO.
16299

RIGHT OF WAY PLAN
STA. 1330+00 TO STA. 1340+00

MUS-16-7.16

37/51

689
703



PARCEL 62WL
66E
66WL
66E-1
POINT "D"
INTERSECTION OF LOT LINES 5, 6, 15 AND 16 (STONE FOUND AND USED)
STA. 1305+16.12, 577.22' RT.

STA. 1338+71.23
2049.30' LT.

JAMES SIEGRIST
10-10-08-41-05-000

STA. 1338+18.59
150.00' LT.
(POB: 62WL)

HOWARD J. SIEGRIST, JANE A. SIEGRIST,
MICHAEL W. SIEGRIST, & FAYEBELLE SIEGRIST
10-04-41-12-000

SEE SHEET NO. 36
MATCH LINE STA. 1330+00

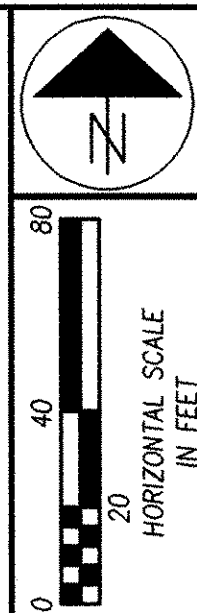
MATCH LINE STA. 1340+00
SEE SHEET NO. 38

CURVE DATA:
P.I. STA. 1348+54.50
 $\Delta=34^{\circ}27'25''$
 $\Delta_c=25^{\circ}42'25''$
 $D_c=02^{\circ}30'00''$
 $R=2291.83'$
 $L_s=350.00'$
 $L_t=233.40'$
 $ST=116.73'$
 $\theta_s=4^{\circ}22'30''$
 $T_s=886.35'$
 $E_s=109.99'$
 $L_c=1028.28'$
 $e_{max}=-0.0690$

PAUL J. HOWARD &
CAROL S. HOWARD
10-10-08-41-04-000

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



PID NO.
16299

RIGHT OF WAY PLAN
STA. 1340+00 TO STA. 1350+00

MUS-16-7.16

38/51

690
703

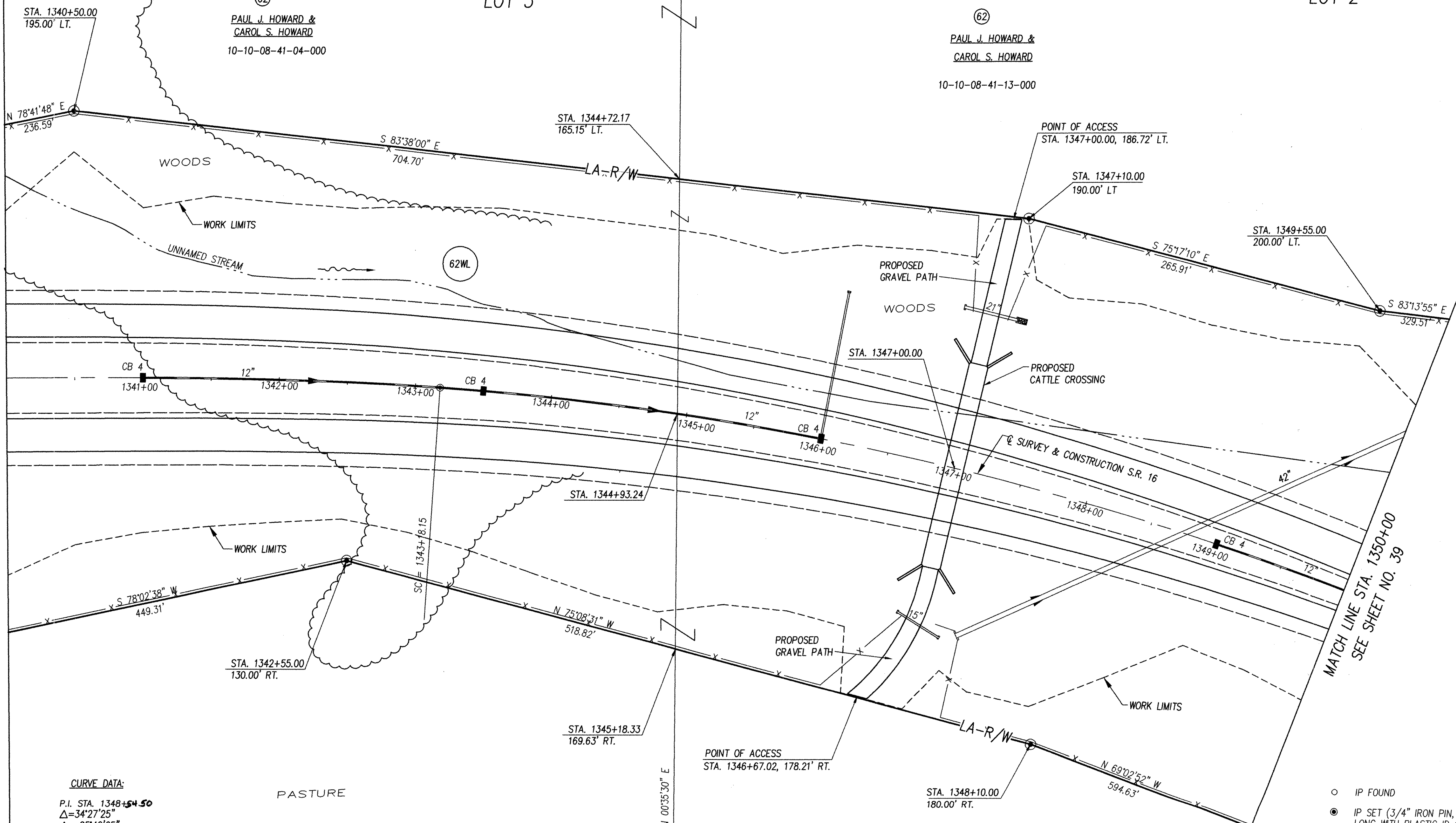
MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 2

R1001758

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 3

SEE SHEET NO. 37
MATCH LINE STA. 1340+00

MATCH LINE STA. 1350+00
SEE SHEET NO. 39



CURVE DATA:
P.I. STA. 1348+54.50
 $\Delta=34^{\circ}27'25''$
 $\Delta c=25^{\circ}42'25''$
 $Dc=02^{\circ}30'00''$
 $R=2291.83'$
 $Ls=350.00'$
 $LT=233.40'$
 $ST=116.73'$
 $\theta s=4^{\circ}22'30''$
 $Ts=886.35'$
 $Es=109.99'$
 $Lc=1028.28'$
 $e_{max}=-0.0690$

- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

SEE SHEET NO. 38
MATCH LINE STA. 1350+00

MATCH LINE STA. 1360+00
SEE SHEET NO. 40

$$\frac{\text{STA. 1354+65.00}}{290.00' \text{ LT.}}$$

(62)
PAUL J. HOWARD &
CAROL S. HOWARD

UNNAMED STREAM

10-10-08-41-16-000 STA. 1359+10.00
210.00' LT.

STA. 1358+41.28
177.51' LT.

STA. 1356+90.00
105.00' LT.

S 81°31'09" E
243.15'

S 50°25'34" E
371.92'

STA. 1359+18.56
61.01' LT.

Q SURVEY & CONSTRUCTION S.R. 16

STA. 1358+27.51

STA. 1359+58.48

10-10-08-41-37-000

STA. 1354+50.00
145.00' RT.

STA. 1355+89.43
159.42' RT.

CURVE DATA:

P.I. STA. 1348+54.50
 $\Delta = 34^{\circ}27'25''$
 $\Delta c = 25^{\circ}42'25''$
 $Dc = 02^{\circ}30'00''$
 $R = 2291.83'$
 $Ls = 350.00'$
 $LT = 233.40'$
 $ST = 116.73'$
 $\theta_s = 4^{\circ}22'30''$
 $T_s = 886.35'$
 $Es = 109.99'$
 $Lc = 1028.28'$
 $e_{max} = 0.0690$

PASTURE

LOT 19

○ IP FOUND

● IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")

X PK NAIL SET

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201

G:\DWG\DEPT4\SR16\RW\SECT3\RWPLAN\3rw39.dwg Fri Jun 18 08:53:01 1999

PASTURE

10-10-08-41-16-000

PROP. SPEASE RD
CURVE DATA
P.I. STA. 12+31.30
 $\Delta = 13^{\circ}28'40''$ RT.
 $D_c = 05^{\circ}00'00''$
 $R = 1145.92'$
 $T = 135.40'$
 $L = 269.56'$
 $E = 7.97'$

STA. 15+50.00 (PROP. SPEASE)
STA. 16+61.31 (EX. SPEASE)

POINT OF ACCESS
STA. 1374+20.58, 600.14' LT.=
STA. 16+11.75 (SPEASE ROAD) PROPOSED

<u>EX. SPEASE ROAD</u>		
<u>PT.</u>	<u>STATION</u>	<u>BEARING</u>
EX4	16+82.52	AH. N20°16'21"E
EX5	PC=17+90.98	
EX6	PT=18+72.55	AH. N03°48'55"E

(A) STA. 1374+13.47, 582.22' LT.
 (B) STA. 1374+57.27, 600.00' LT.
 (C) STA. 1374+14.59, 600.13' LT.
 (D) STA. 1373+96.05, 600.00' LT.

AC S 01°35'57" W, 17.93'
BC S 88°37'22" W, 31.51'
CD N 88°37'21" E, 13.69'

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- ✕ PK NAIL SET

NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 7 WEST

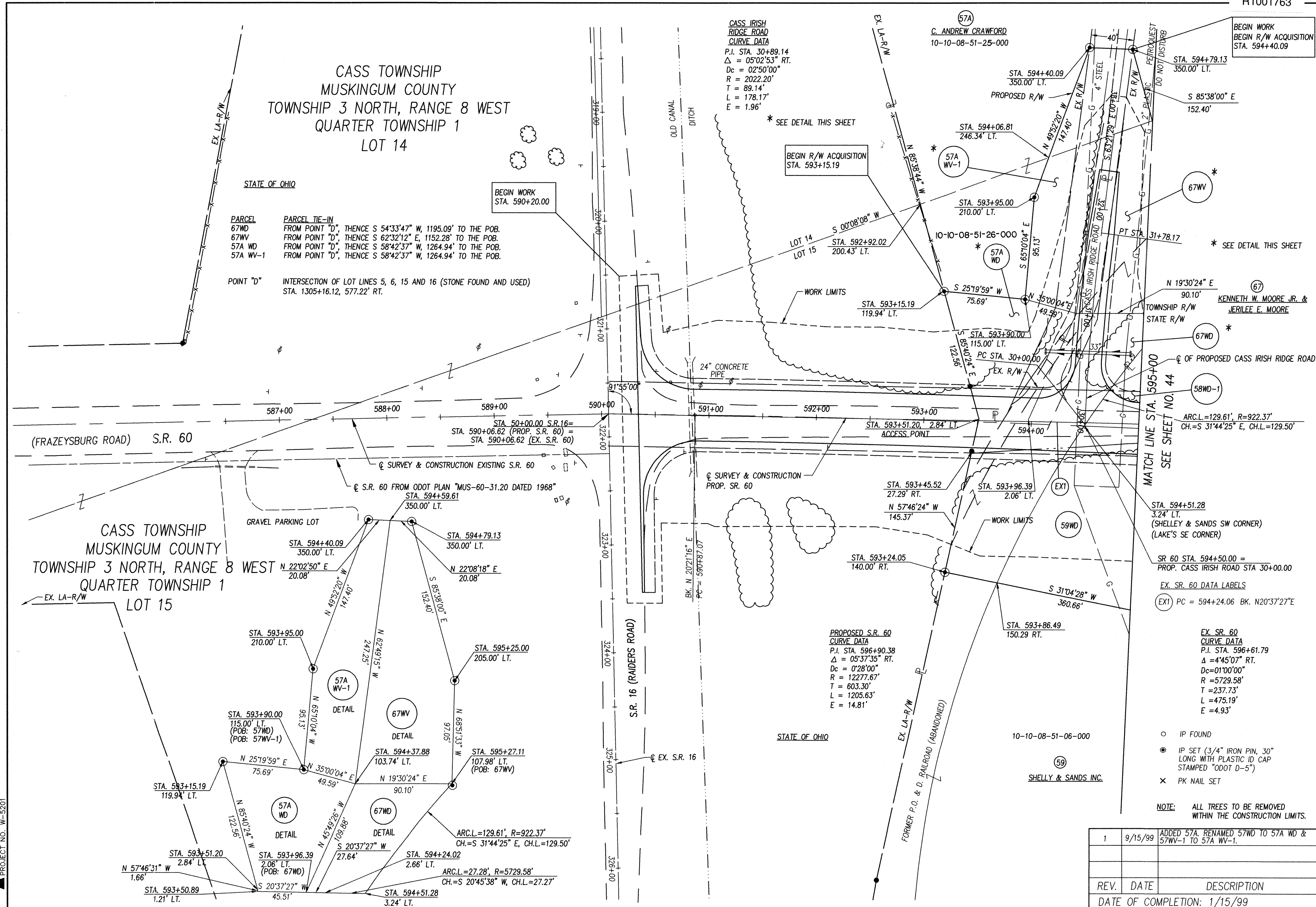
EX. NORTH DRESDEN RD
CURVE DATA (EX5-EX6)
P.I. STA. 18+31.89
 $\Delta = 10^{\circ}57'56''$ LT.
 $D_c = 13^{\circ}26'26''$
 $R = 426.29'$
 $T = 40.91'$
 $L = 81.57'$
 $E = 1.56'$

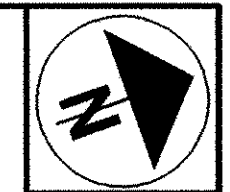
END WORK
R/W ACQUISITION
STA. 1374+57.27, 600.00' LT.

HOWARD J. SIEGRIST, JANE A. SIEGRIST,
MICHAEL W. SIEGRIST, & FAYEBELLE SIEGRIST

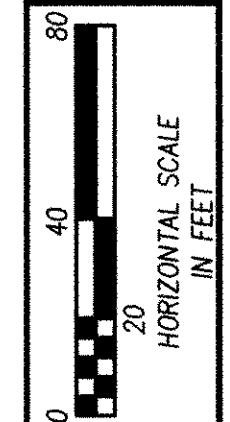
SEE SHEET NO. 41
MATCH LINE STA. 12+00

RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201





R1001764



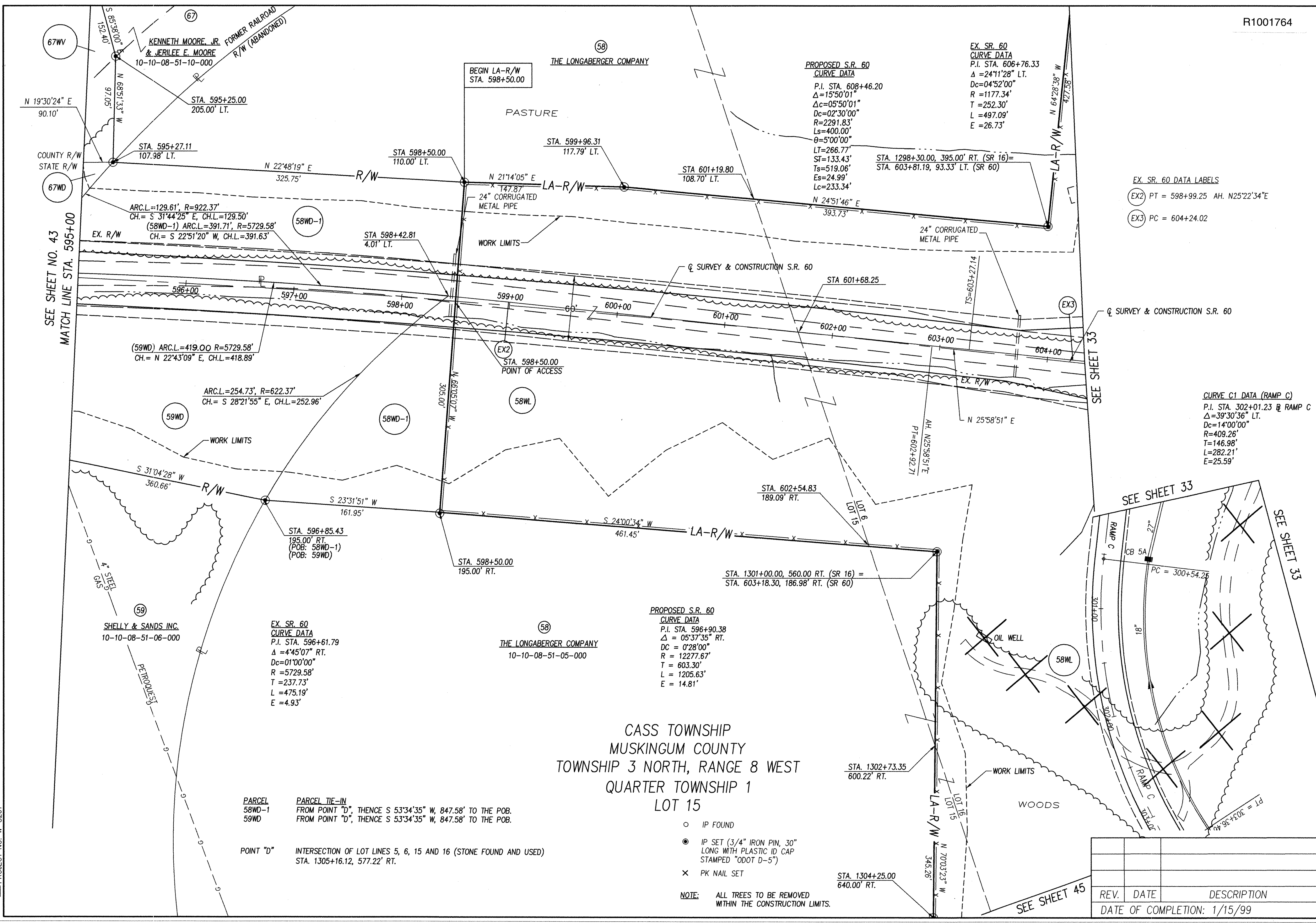
PID NO. 16299

RIGHT OF WAY PLAN
STA. 595+00 TO STA. 604+00

MUS-16-7.16

44/51

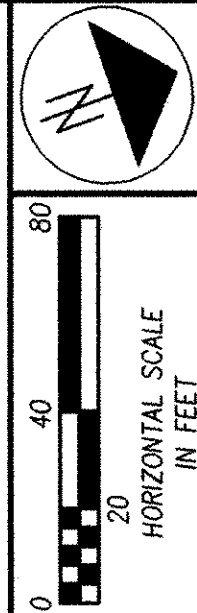
695
703



CASS TOWNSHIP
MUSKINGUM COUNTY
TOWNSHIP 3 NORTH, RANGE 8 WEST
QUARTER TOWNSHIP 1
LOT 15

- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



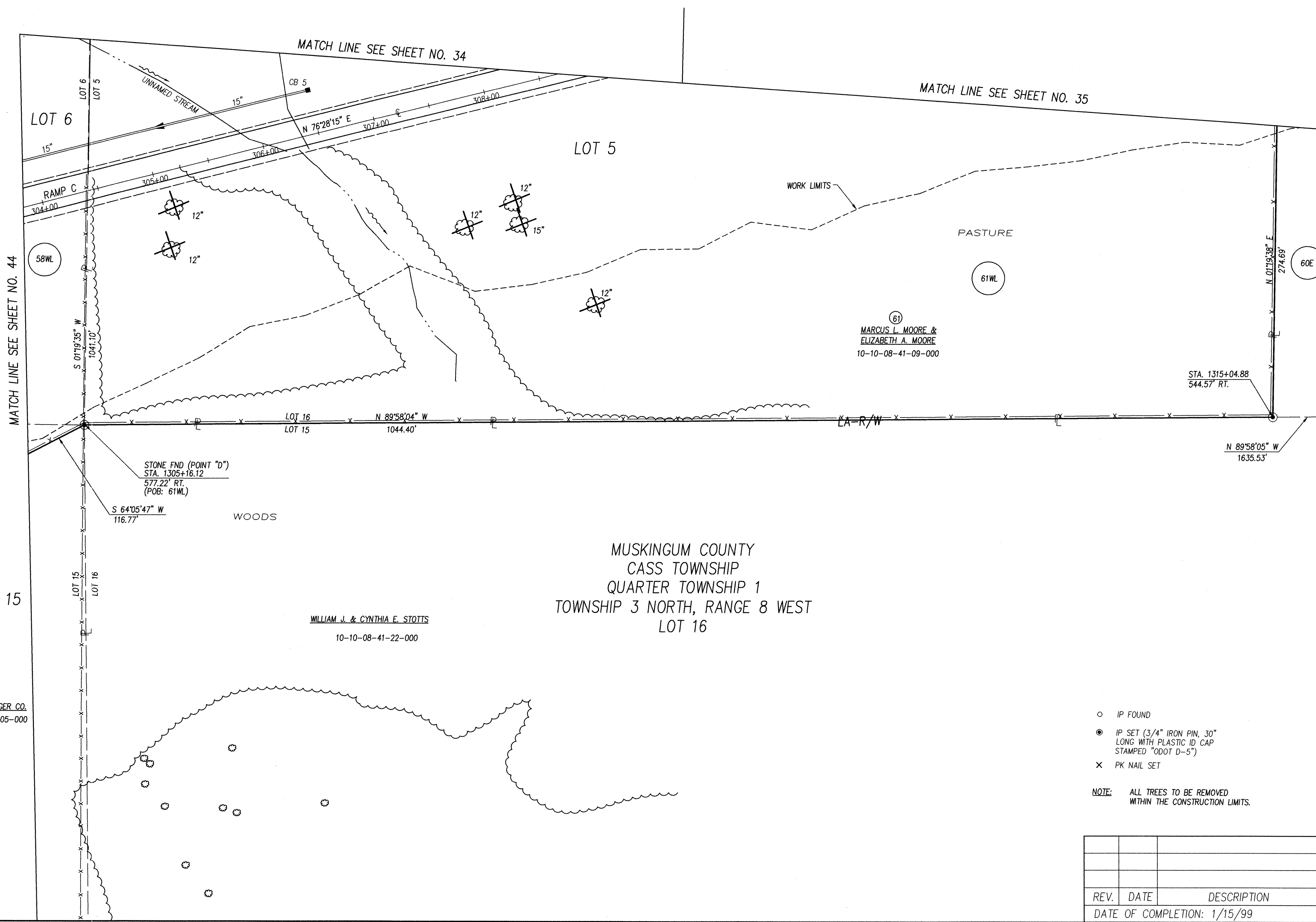
PID NO.
16299

RIGHT OF WAY PLAN
SOUTH EAST CORNER S.R. 16 & S.R. 60 INTERCHANGE

MUS-16-7.16

45/51

697
703



MUSKINGUM COUNTY
CASS TOWNSHIP
QUARTER TOWNSHIP 1
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 16

WILLIAM J. & CYNTHIA E. STOTTS
10-10-08-41-22-000

61
MARCUS L. MOORE &
ELIZABETH A. MOORE
10-10-08-41-09-000

58
THE LONGBERGER CO.
10-10-08-51-05-000

- IP FOUND
 - IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
 - × PK NAIL SET
- NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

MATCH LINE SEE SHEET NO. 44

MATCH LINE SEE SHEET NO. 34

MATCH LINE SEE SHEET NO. 35

EX. SR. 60
CURVE DATA
P.I. STA. 619+03.90
 $\Delta = 28^{\circ}39'30''$ LT.
 $D_c = 07^{\circ}25'08''$
 $R = 772.29'$
 $T = 197.27'$
 $L = 386.29'$
 $E = 24.80'$

EX. SR. 60 DATA LABELS

(EX6) PT = 614+58.50 AH. N28°04'10"E

(EX7) PC = 617+06.63

(EX8) PT = 620+92.91 AH. N00°35'20"W

(A) STA. 617+75.00, 13.88' LT.
(POB: 58WD, 58WL, 60WD AND 60WL)

(B) STA. 618+14.16 (PROP. SR. 60) =
STA. 73+96.53 (PROP. SR. 60 ACCESS RD)

(C) STA. 617+75.00, POINT OF ACCESS

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "000T D-5")
- ✗ PK NAIL SET

NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

<u>PARCEL</u>	<u>PARCEL TIE-IN</u>
58WD	FROM POINT "D", THENCE N 07°56'47" W, 1559.60' TO THE POB.
58WL	FROM POINT "D", THENCE N 07°56'47" W, 1559.60' TO THE POB.
60WD	FROM POINT "D", THENCE N 07°56'47" W, 1559.60' TO THE POB.
60WL	FROM POINT "D", THENCE N 07°56'47" W, 1559.60' TO THE POB.
POINT "D" INTERSECTION OF LOT LINES 5, 6, 15 AND 16 (STONE FOUND AND USED)	
	STA. 1305+16.12. 577.22' RT.

(58)
THE LONGABERGER CO
10-10-08-51-07-000

PROPOSED S.R. 60
CURVE DATA
P.I. STA. 620+07.47
 $\Delta=9^{\circ}43'06''$ LT
 $D_c=04^{\circ}58'54''$
 $R=1150.15'$
 $T=97.78'$
 $L=195.85'$
 $E=4.15'$

SEE SHEET NO. 51
FOR ACCESS ROAD DETAILS

EX. SR. 60
CURVE DATA
P.I. STA. 613+26.59
 $\Delta = 26^{\circ}53'04''$ RT.
 $D_c = 9^{\circ}59'57''$
 $R = 573.00'$
 $T = 136.95'$
 $L = 268.86'$
 $E = 16.14'$

STA. 101+60.72 (RAMP A)
STA. 1+23.382 (RAMP B)
STA. 612+15.59
(PROP. SR. 60)

RELOCATED S.R. 60

$$\frac{\text{STA. 1302+50.00, 485.00' LT (S.R. 16)}}{\text{STA. 613+34.06, 130.43' RT. (S.R. 60)}}$$

CURVE B1 DATA (RAMP B)
P.I. STA. 5+74.32 @ RAMP B
 $\Delta=4^{\circ}38'29''$ RT.
 $D_c=1^{\circ}30'00''$
 $R=3819.72'$
 $T=154.80'$
 $L=309.43'$
 $E=3.14'$

MARCUS L. MOORE &
ELIZABETH A. MOORE

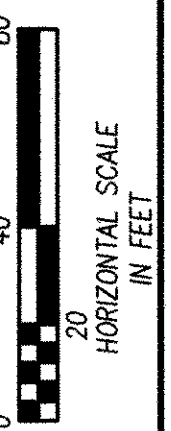
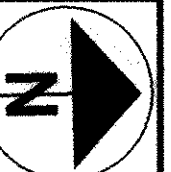
HOWARD J. SIEGRIST, JANE A.,
MICHAEL W., FAYEBELLE SIEGRIST

CASS TOWNSHIP
MUSKINGUM COUNTY
TOWNSHIP 3 NORTH, RANGE 8 WEST
QUARTER TOWNSHIP 1
LOT 5

RESOURCE INTERNATIONAL INC.
PROJECT NO. W-5201

\\DWG\DEPT4\SR16\RW\SECT3\RWPLAN\3rw46.dwg Mon Jun 28 07:41:24 1999

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 9



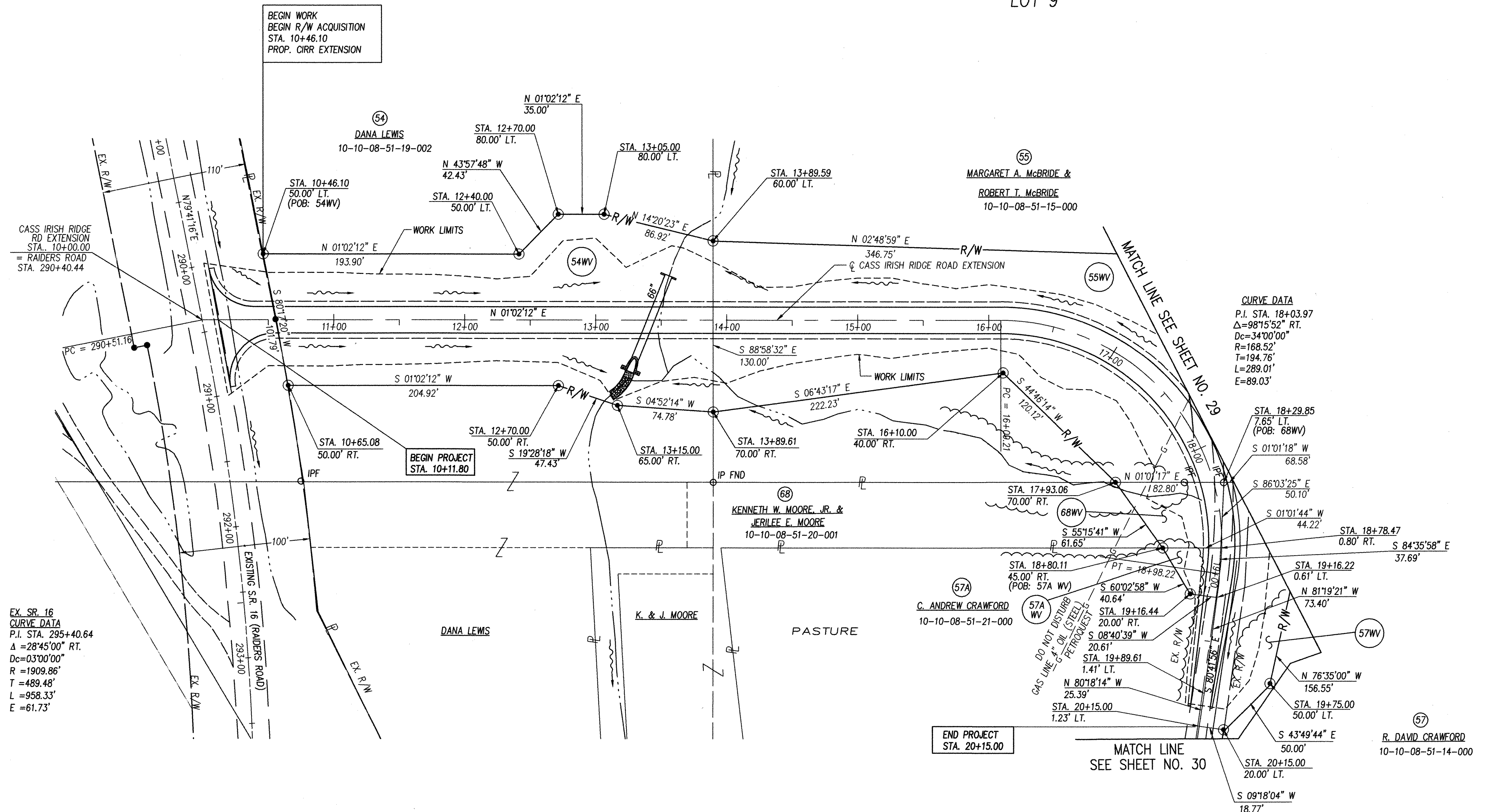
PID NO.
16299

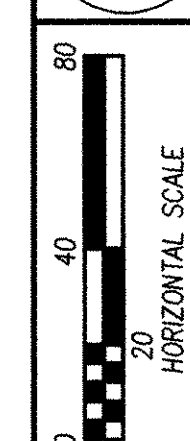
RIGHT OF WAY PLAN
CASS IRISH RIDGE ROAD EXTENSION

MUS-16-7-16

47/51

699
703




 PID NO.
16299

 RIGHT OF WAY PLAN
PROP. ACCESS RD STA. 40+00 TO 48+00

MUS-16-7.16

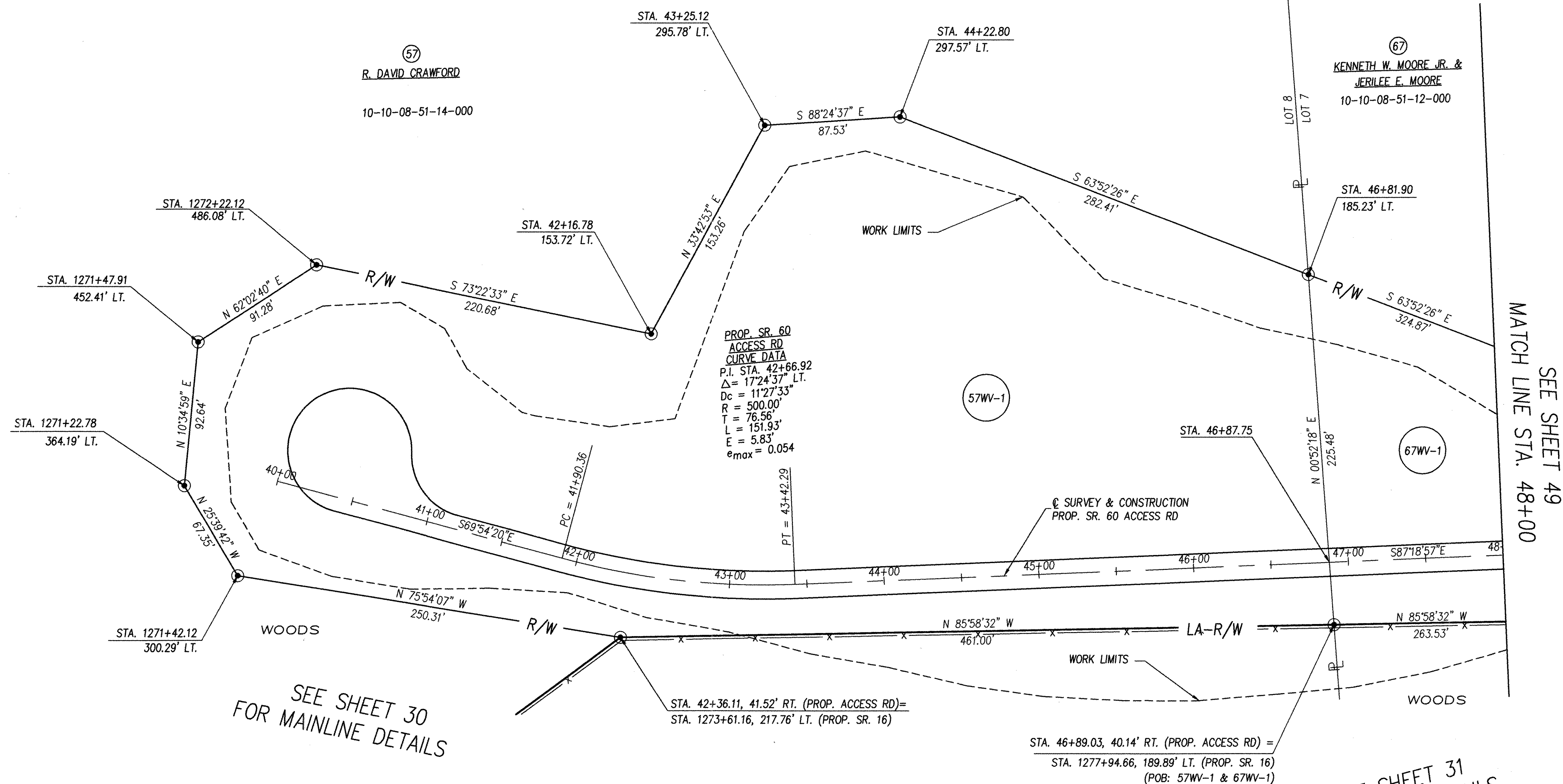
48/51

 700
703

 MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 8

 MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 7

PARCEL
57WV-1
67WV-1
 PARCEL TIE-IN
FROM POINT "C", THENCE N 53°23'26" E, 1695.74' TO THE POB.
FROM POINT "C", THENCE N 53°23'26" E, 1695.74' TO THE POB.
 POINT "C"
INTERSECTION OF LOT LINES 8, 9, 12 AND 13 (IP FOUND AND USED)
STA. 1261+63.45, 596.02' RT.



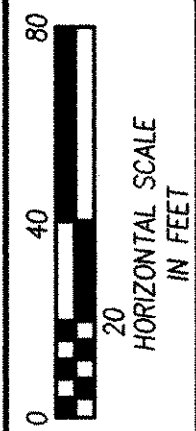
- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

 NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

 SEE SHEET 31
FOR MAINLINE DETAILS

1	9/15/99	REVISED PROPERTY OWNER OF 57. RENAMED 57WV-2 TO 57WV-1.
REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

 SEE SHEET 30
FOR MAINLINE DETAILS



PID NO.
16299

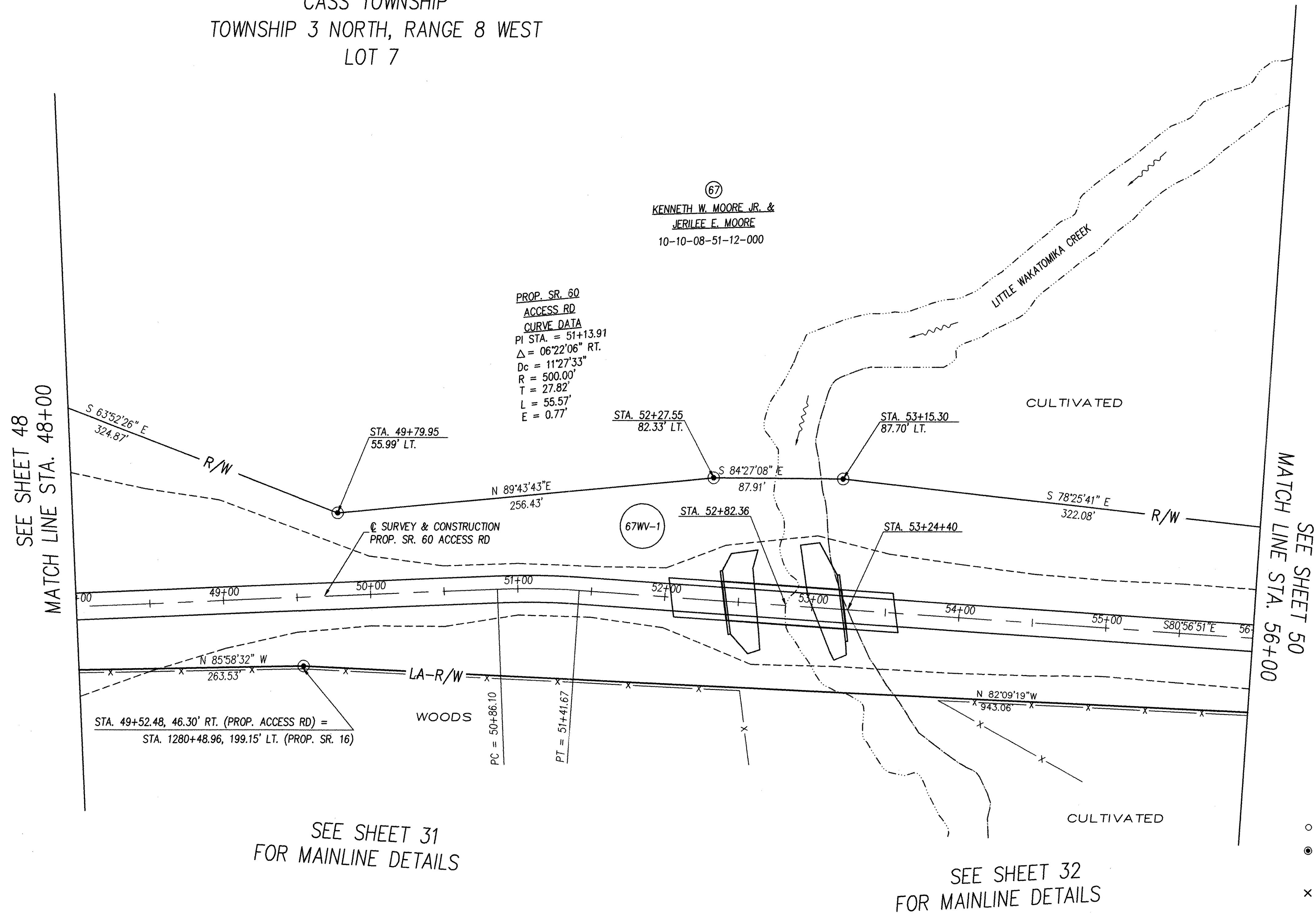
RIGHT OF WAY PLAN
PROP. ACCESS RD STA. 48+00 TO 56+00

MUS-16-7.16

49/51

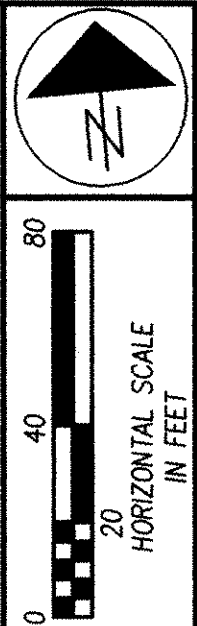
701
703

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 7



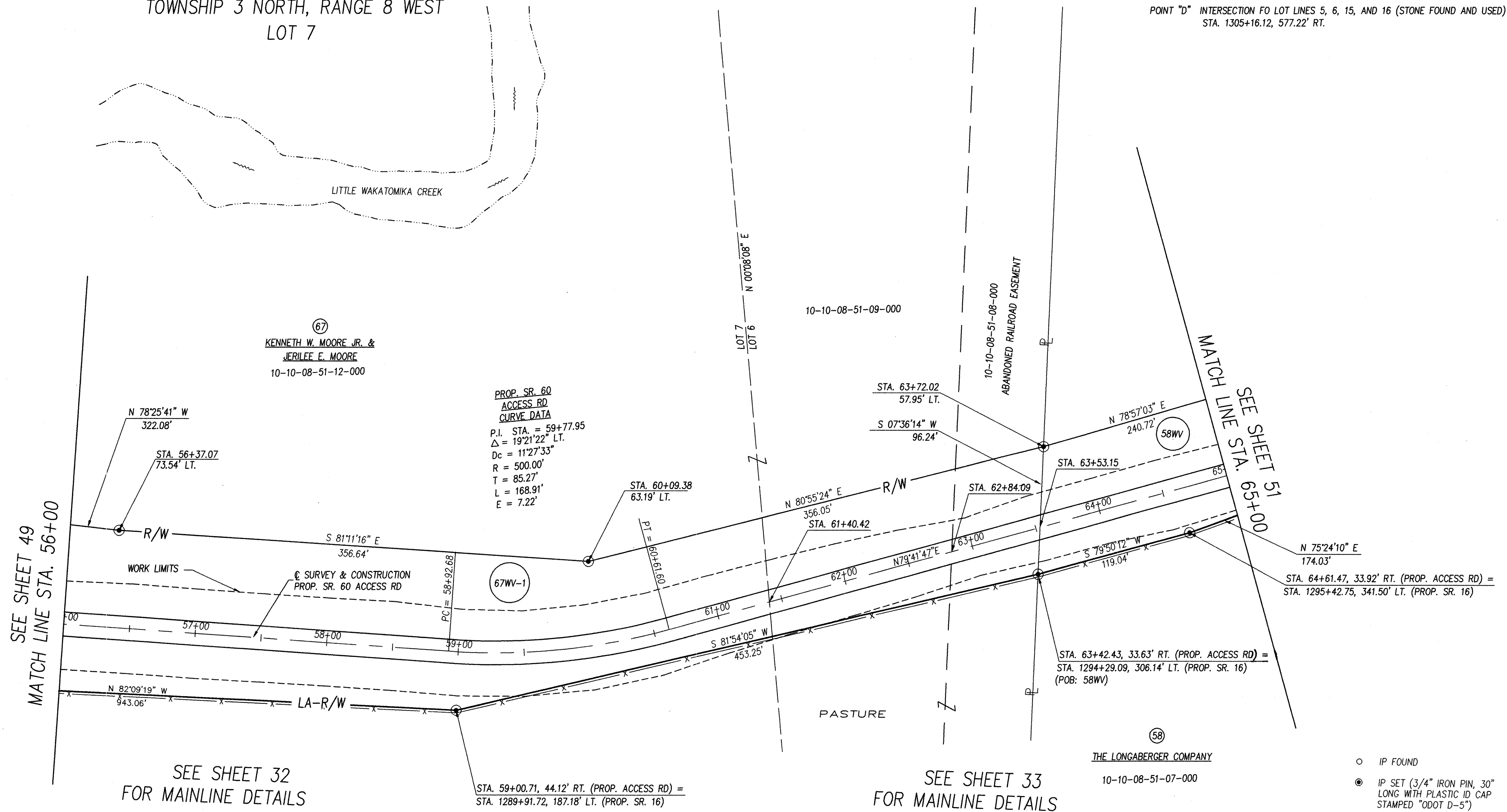
NOTE: ALL TREES TO BE REMOVED
WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		



MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 7

PARCEL 58WV PARCEL TIE-IN
FROM POINT "D", THENCE N44°23'15"W, 1412.43' TO THE POB.
POINT "D" INTERSECTION FO LOT LINES 5, 6, 15, AND 16 (STONE FOUND AND USED)
STA. 1305+16.12, 577.22' RT.



SEE SHEET 49
MATCH LINE STA. 56+00

SEE SHEET 32
FOR MAINLINE DETAILS

SEE SHEET 33
FOR MAINLINE DETAILS

SEE SHEET 51
MATCH LINE STA. 65+00

- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
702		
703		
DATE OF COMPLETION: 1/15/99		

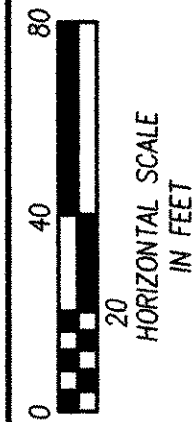
PID NO.
16299

RIGHT OF WAY PLAN
PROP. ACCESS RD STA. 56+00 TO 65+00

MUS-16-7.16

50/51

702
703



PID NO.
16299

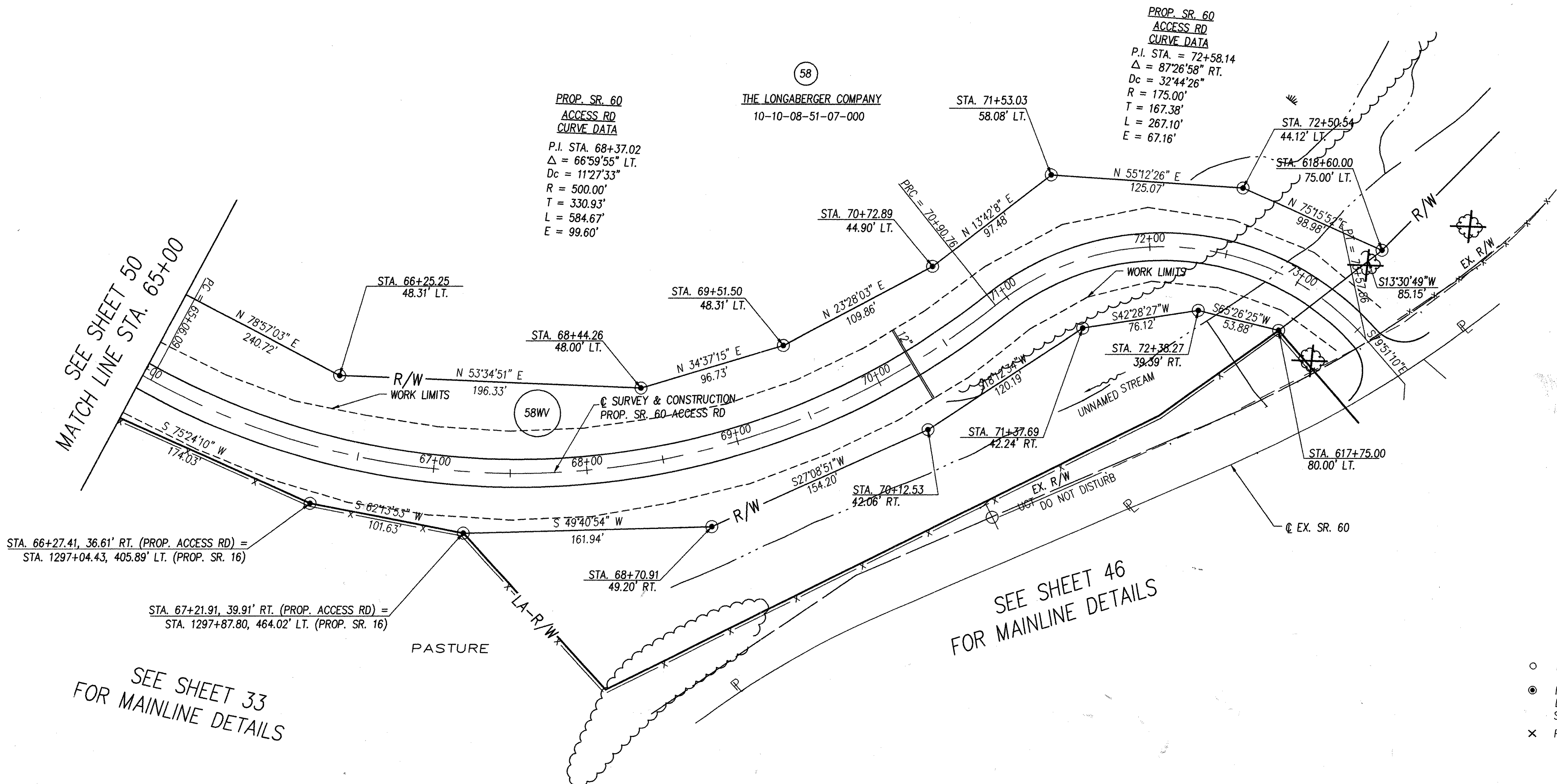
RIGHT OF WAY PLAN
PROP. ACCESS RD STA. 65+00 TO 73+96.53

MUS-16-7.16

51/51

703
703

MUSKINGUM COUNTY
CASS TOWNSHIP
TOWNSHIP 3 NORTH, RANGE 8 WEST
LOT 6



- IP FOUND
- IP SET (3/4" IRON PIN, 30" LONG WITH PLASTIC ID CAP STAMPED "ODOT D-5")
- × PK NAIL SET

NOTE: ALL TREES TO BE REMOVED WITHIN THE CONSTRUCTION LIMITS.

REV.	DATE	DESCRIPTION
DATE OF COMPLETION: 1/15/99		

SEE SHEET 33
FOR MAINLINE DETAILS

SEE SHEET 46
FOR MAINLINE DETAILS

SEE SHEET 50
MATCH LINE STA. 65+00

PROP. SR. 60
ACCESS RD
CURVE DATA
P.I. STA. 68+37.02
Δ = 66°59'55" LT.
Dc = 11°27'33"
R = 500.00'
T = 330.93'
L = 584.67'
E = 99.60'

THE LONGBERGER COMPANY
10-10-08-51-07-000

PROP. SR. 60
ACCESS RD
CURVE DATA
P.I. STA. = 72+58.14
Δ = 87°26'58" RT.
Dc = 32°44'26"
R = 175.00'
T = 167.38'
L = 267.10'
E = 67.16'