

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LUC-2-32.78
JERUSALEM TOWNSHIP
LUCAS COUNTY

PROJECT DESCRIPTION

IMPROVEMENT OF 1.07 MILES OF S.R. 2 IN LUCAS COUNTY, BY RECONSTRUCTION OF EXISTING HORIZONTAL AND VERTICAL ALIGNMENTS TO PROVIDE TURNING LANES AT EXISTING INTERSECTIONS, INCLUDING REPLACEMENT OF TWO CULVERTS UNDER S.R. 2.

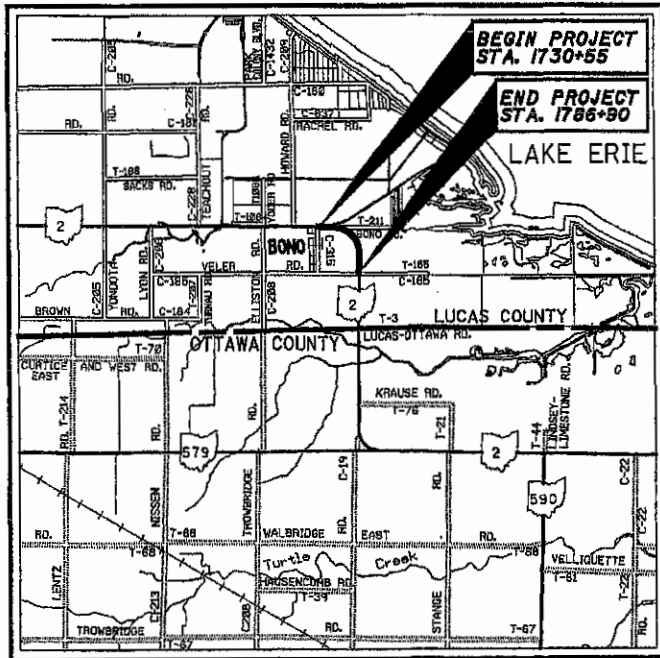
EARTH DISTURBED AREAS

1. PROJECT EARTH DISTURBED AREA= 7.05
2. EST. CONTRACTOR EARTH DISTURBED AREA= 1.13
3. NOI EARTH DISTURBED AREA= 8.18

2005 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.

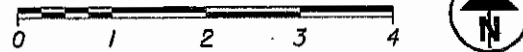
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.



LOCATION MAP

LATITUDE: 41°40'00" LONGITUDE: 83°15'00"

SCALE IN MILES



- PORTION TO BE IMPROVED. ---
- INTERSTATE & DIVIDED HIGHWAY ---
- UNDIVIDED STATE & FEDERAL ROUTES. ---
- OTHER ROADS. ---

DESIGN DESIGNATION

CURRENT ADT (2005) -----	S.R. 2	9280
DESIGN YEAR ADT (2025) -----	S.R. 2	12830
DESIGN HOURLY VOLUME (2025).S.R. 2		1280
DIRECTIONAL DISTRIBUTION -----		55%
TRUCKS (24 HOUR B&C) -----		14%
DESIGN SPEED -----		60 M.P.H.
LEGAL SPEED -----		55 M.P.H.

DESIGN FUNCTIONAL CLASSIFICATION -
RURAL PRINCIPAL ARTERIAL

DESIGN EXCEPTIONS

NONE

INDEX OF SHEETS:

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UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

ENGINEERS SEAL:



SIGNED: *Paul Fatica*
DATE: 8-13-05

PLAN PREPARED BY:

R.E. WARNER & ASSOCIATES, INC.
CONSULTING ENGINEERS
LA OFFICE PLAZA II SUITE 200
26777 DETROIT ROAD
WESTLAKE, OHIO 44148
TELEPHONE (440) 835-9488

JOB NUMBER 13202

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	
BP-3.1	7-16-04	DM-1.4	1-21-05	CB-3.3	7-15-05	MT-97.11	4-19-02	HL-60.11	1-16-04	800	1-20-06
BP-4.1	7-16-04	DM-3.1	7-19-02			MT-101.20	10-18-02	HL-60.12	7-20-01	804	11-06-01
BP-5.1	7-28-00	DM-4.3	7-19-02	TC-41.20	1-19-01	MT-101.60	10-18-02	HL-60.31	7-20-01	832	04-17-04
BP-7.1	7-28-00	DM-4.4	7-19-02	TC-41.40	7-16-04	MT-101.70	10-18-02			833	02-12-03
				TC-41.50	7-16-04	MT-102.10	10-18-02				
GR-1.1	7-16-04			TC-42.10	1-19-01	MT-102.20	10-18-02				
GR-2.1	1-16-04			TC-42.20	7-16-04						
GR-5.1	4-18-03	HW-1.1	1-21-05	TC-52.10	4-20-01	HL-10.11	1-16-04				
GR-5.2	1-16-04	HW-2.1	7-15-05	TC-52.20	4-20-01	HL-10.12	1-21-05				
GR-5.3	1-16-04	HW-2.2	7-15-05	TC-65.10	1-21-05	HL-10.13	1-17-03				
				TC-65.11	1-21-05	HL-20.11	4-19-02				
RM-1.1	4-18-03	MH-1.2	7-15-05	TC-71.10	1-21-05	HL-30.11	4-19-02				
RM-4.2	4-18-03			TC-83.20	1-16-04	HL-30.21	4-19-02				
		CB-1.1	7-15-05			HL-30.22	1-21-05				
DM-1.1	10-20-05	CB-2.3	7-15-05	MT-35.10	4-20-01	HL-40.10	4-19-02				
DM-1.2	10-20-05	CB-3.1	7-15-05	MT-97.10	4-19-02	HL-50.11	7-20-01				

SPECIAL PROVISIONS

NWP#14
12-2-05

APPROVED *Todd M. Quast P.E.*
DATE 12-20-06 DISTRICT DEPUTY DIRECTOR

APPROVED *Jordan Proctor M.*
DATE 1-13-06 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.
E040(611)

PID NO.
23572

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

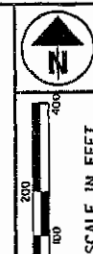
LUC-2-32.78

LUC-SR-2-32.78
060131 PID-23572
Dist. 2 3/8/2006

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LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8



PID NO. **23572**

FLK R/W REVIEWER
RAM

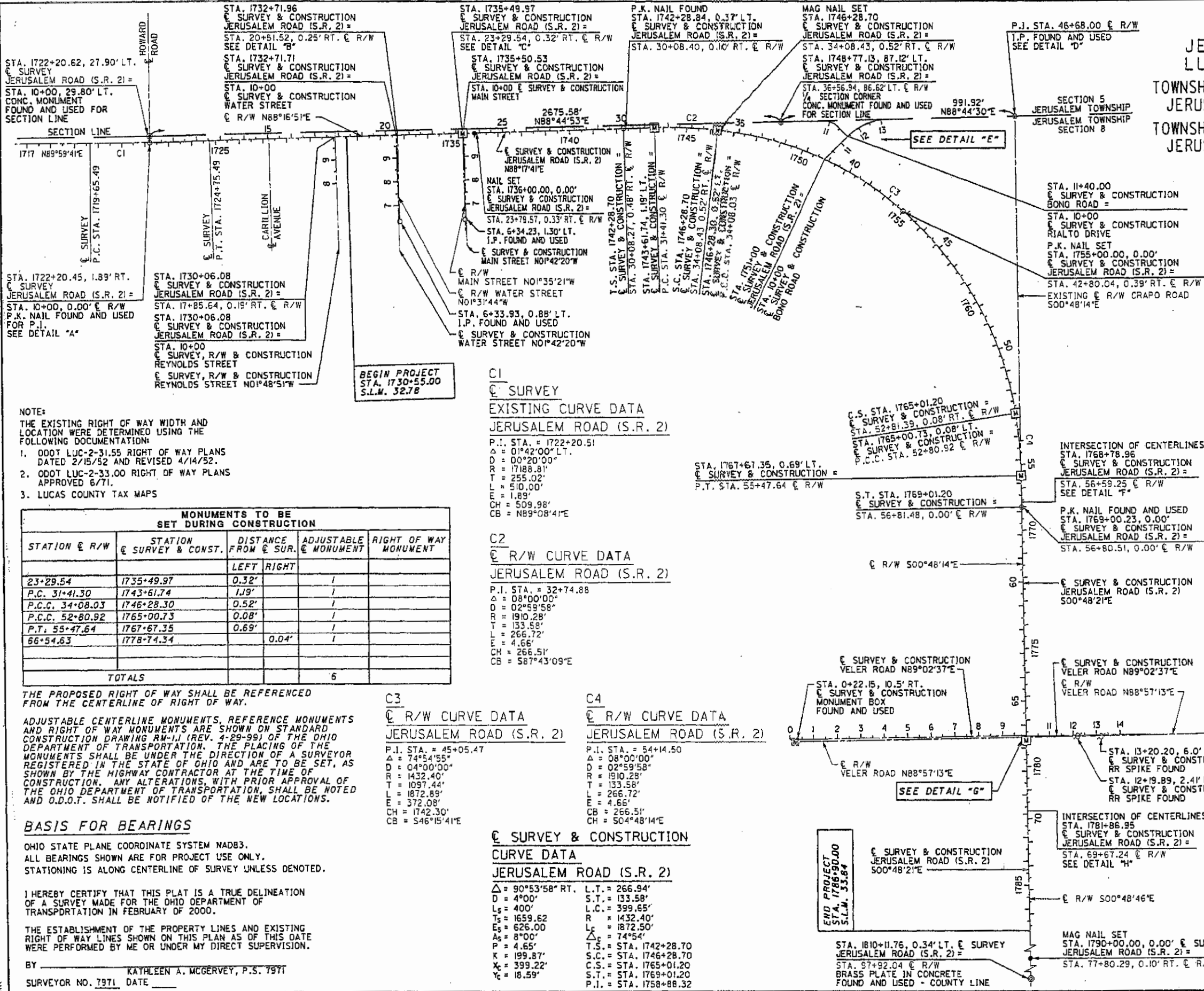
CENTERLINE PLAT

LUC-2-32.78

1/2

1/17

170
186



☒ SURVEY & CONSTRUCTION
CURVE DATA BONO ROAD
P.I. STA. = 12+41.18
Δ = 43°35'42"
D = 24°00'01"
R = 238.73'
T = 95.47'
L = 181.64'
E = 18.38'

☒ SURVEY & CONSTRUCTION
CURVE DATA RIALTO DRIVE
P.I. STA. = 10+96.33
Δ = 46°24'18"
D = 67°24'25"
R = 85.00'
T = 36.44'
L = 68.84'
E = 7.48'

ABBREVIATIONS USED
C = CALCULATED
U = USED
D = DEED
FD = FOUND
M = MEASURED
P = PLAT
§ = SECTION LINE

MONUMENT LEGEND
☒ MONUMENT BOX FOUND AS DESCRIBED
☒ RAILROAD SPIKE FOUND AS DESCRIBED
○ IRON PIN FOUND AS DESCRIBED
● 3/4" REBAR WITH 1/2" ALUMINUM I.O. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
⊙ CONCRETE MONUMENT FOUND
☒ PROPOSED MONUMENT ASSEMBLY

RECEIVED _____ .20
RECORDED _____ .20
BOOK _____ PAGE _____
COUNTY RECORDER



NOTE:
THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED USING THE FOLLOWING DOCUMENTATION:
1. ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISED 4/14/52.
2. ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.
3. LUCAS COUNTY TAX MAPS

MONUMENTS TO BE SET DURING CONSTRUCTION				
STATION & R/W	STATION & SURV. & CONST.	DISTANCE FROM & SUR.	ADJUSTABLE & MONUMENT	RIGHT OF WAY MONUMENT
		LEFT	RIGHT	
23+29.54	1735+49.97	0.32'	I	
P.C. 31+41.30	1743+61.74	1.19'	I	
P.C.C. 34+08.03	1746+28.30	0.52'	I	
P.C.C. 52+80.92	1765+00.73	0.08'	I	
P.T. 55+47.64	1767+67.35	0.69'	I	
66+54.63	1778+74.34	0.04'	I	
TOTALS				6

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY.
ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-11 (REV. 4-29-99) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND ARE TO BE SET, AS SHOWN BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

BASIS FOR BEARINGS
OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN FEBRUARY OF 2000.

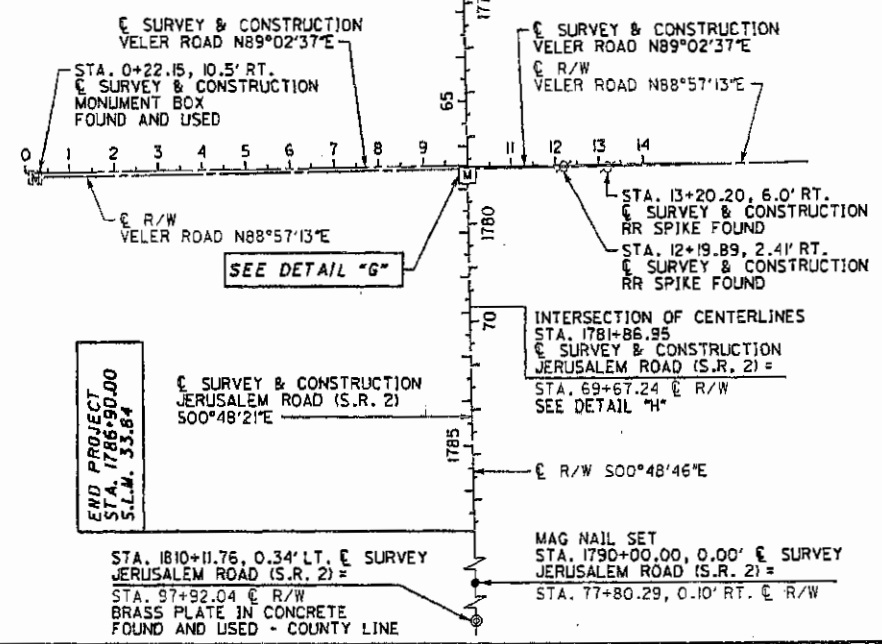
THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.
BY KATHLEEN A. MCGEVEY, P.S. 7971
SURVEYOR NO. 7971 DATE _____

C1
☒ SURVEY
EXISTING CURVE DATA
JERUSALEM ROAD (S.R. 2)
P.I. STA. = 1722+20.51
Δ = 0°42'00"
D = 00°20'00"
R = 17188.81'
T = 255.02'
L = 510.00'
E = 1.89'
CH = 509.98'
CB = N89°08'41"E

C2
☒ R/W CURVE DATA
JERUSALEM ROAD (S.R. 2)
P.I. STA. = 32+74.88
Δ = 08°00'00"
D = 02°59'58"
R = 1910.28'
T = 133.58'
L = 266.72'
E = 4.66'
CH = 266.51'
CB = S87°43'09"E

C3
☒ R/W CURVE DATA
JERUSALEM ROAD (S.R. 2)
P.I. STA. = 45+05.47
Δ = 74°54'55"
D = 04°00'00"
R = 1432.40'
T = 1097.44'
L = 1872.89'
E = 372.08'
CH = 1742.30'
CB = S46°15'41"E

☒ SURVEY & CONSTRUCTION
CURVE DATA
JERUSALEM ROAD (S.R. 2)
Δ = 90°53'58" RT. L.T. = 266.94'
D = 4°00' S.T. = 133.58'
Ls = 400' L.C. = 399.65'
Ts = 1659.62 R = 1432.40'
Es = 626.00 Lc = 1872.50'
As = 8°00' Δ = 74°54'
P = 4.65' T.S. = STA. 1742+28.70
K = 199.87' S.C. = STA. 1746+28.70
Xc = 399.22' C.S. = STA. 1765+01.20
Yc = 18.59' S.T. = STA. 1769+01.20
P.I. = STA. 1758+88.32





NOT TO SCALE

PID NO. 23572

FLK
KAM

CENTERLINE PLAT

LUC-2-32.78

2 / 2
2 / 17

171
186

LUC-2-32.78

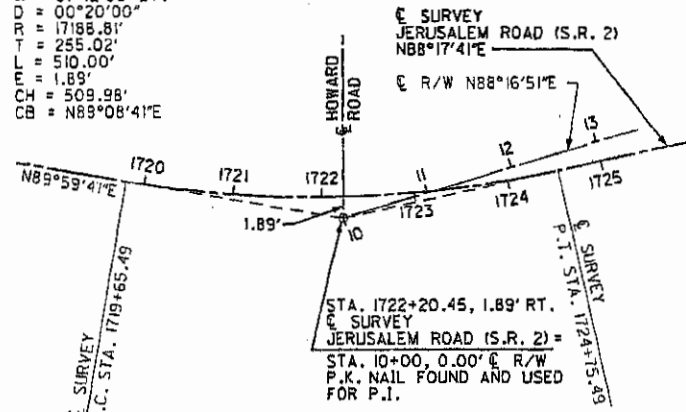
JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO

TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST

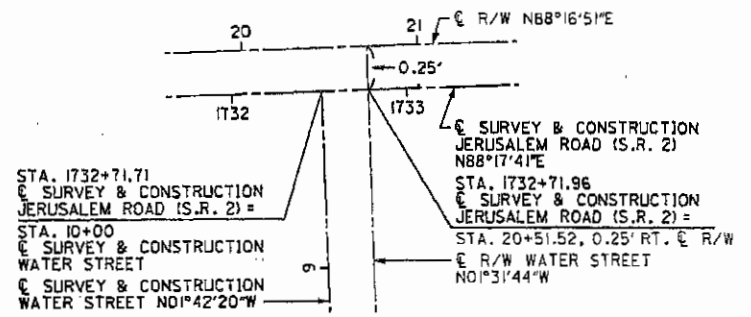
CI
SURVEY

EXISTING CURVE DATA
JERUSALEM ROAD (S.R. 2)

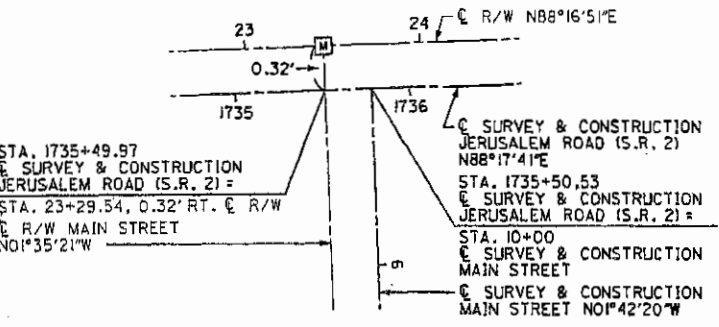
P.I. STA. = 1722+20.51
Δ = 01°42'00" LT.
D = 00°20'00"
R = 17188.81'
T = 255.02'
L = 510.00'
E = 1.89'
CH = 509.98'
CB = N89°08'41"E



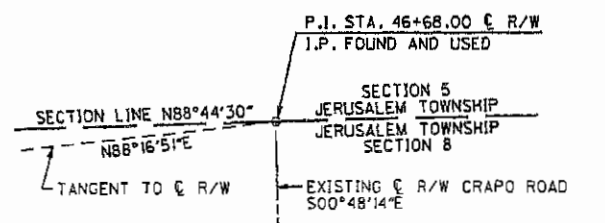
DETAIL "A"



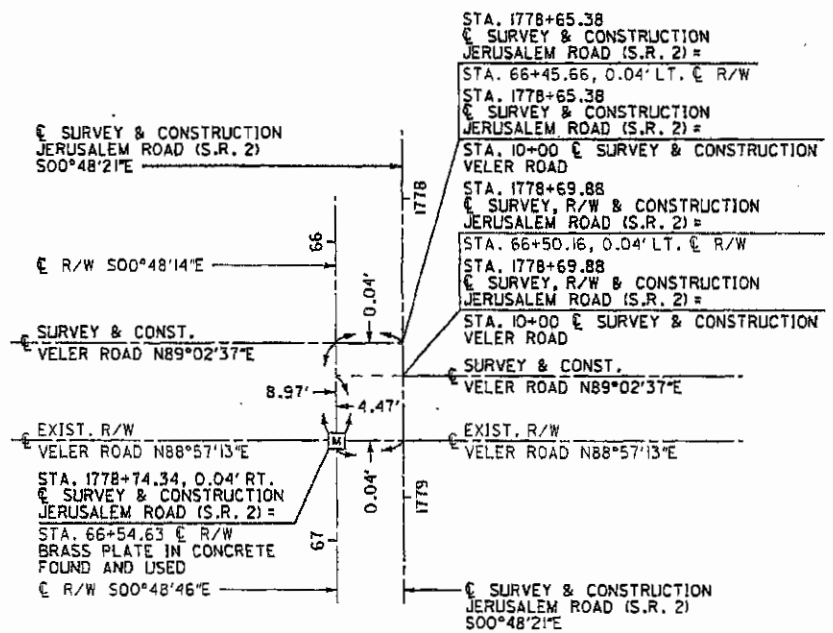
DETAIL "B"



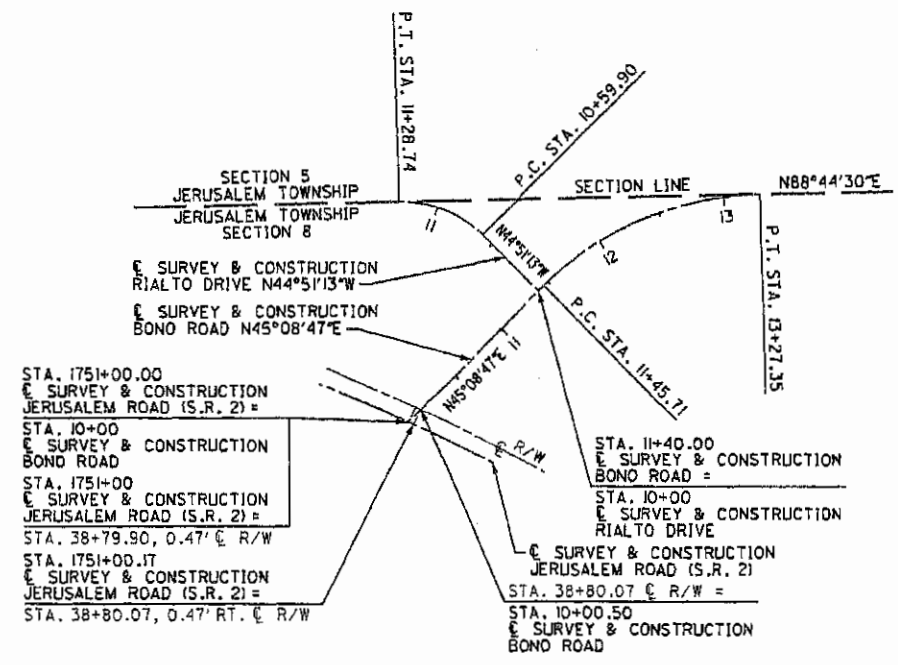
DETAIL "C"



DETAIL "D"



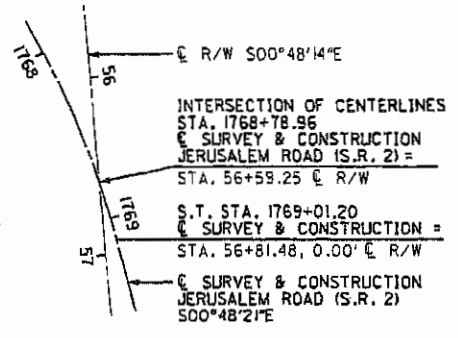
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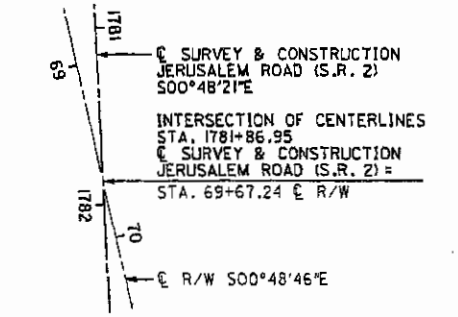
DETAIL "E"

SURVEY & CONSTRUCTION
CURVE DATA

JERUSALEM ROAD (S.R. 2)
Δ = 90°53'58" RT. L.T. = 266.94'
D = 4°00' S.T. = 133.58'
L_s = 400' L.C. = 399.65'
T_s = 1659.62 R = 1432.40'
E_s = 626.00 L_c = 1872.50'
A_s = 8°00' Δ_c = 74°54'
P = 4.65' T.S. = STA. 1742+28.70
K = 199.87' S.C. = STA. 1746+28.70
X_s = 399.22' C.S. = STA. 1765+01.20
Y_s = 18.59' P.I. = STA. 1769+01.20
S.T. = STA. 1758+88.32



DETAIL "F"



DETAIL "H"

SURVEY & CONSTRUCTION
CURVE DATA BONO ROAD

P.I. STA. = 12+41.18
Δ = 43°35'42"
D = 24°00'01"
R = 238.73'
T = 95.47'
L = 181.64'
E = 18.38'

SURVEY & CONSTRUCTION
CURVE DATA RIALTO DRIVE

P.I. STA. = 10+96.33
Δ = 46°24'18"
D = 67°24'25"
R = 85.00'
T = 36.44'
L = 68.84'
E = 7.48'

ABBREVIATIONS USED

- C = CALCULATED
- U = USED
- D = OED
- FD = FOUND
- M = MEASURED
- P = PLAT
- SL = SECTION LINE

MONUMENT LEGEND

- ☒ MONUMENT BOX FOUND AS DESCRIBED
- ⚡ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ☒ PROPOSED MONUMENT ASSEMBLY

RECEIVED _____ .20 _____
RECORDED _____ .20 _____
BOOK _____ PAGE _____
COUNTY RECORDER



STRUCTURE KEY:

- RESIDENTIAL BUILDINGS
- COMMERCIAL BUILDINGS

UTILITIES:

TELEPHONE: VERIZON
300 W. GYPSY LANE RD.
BOWLING GREEN, OH 43402
1-419-354-9452

ELECTRIC: TOLEDO EDISON
300 MADISON AVENUE
MAIL STOP 1880
TOLEDO, OH 43652
1-419-249-5218

CABLE TV: ADELPHIA
P.O. BOX 405
OEFIANCE, OH 43512
1-419-784-1992

STORM SEWER: LUCAS COUNTY ENGINEER
ONE GOVERNMENT CENTER, STE. B70
TOLEDO, OH 43604
1-419-213-4540

LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

CONVENTIONAL SIGNS:

- Section Line -----
- Construction Limits -----
- Fence Line (existing) --- (proposed) ---
- Center Line -----
- Right of Way (only) ----- R/W
- Existing Right of Way ----- EX. R/W
- Existing Easement -----
- Temporary Easement ----- T ESMT
- Channel Easement ----- CH
- Property Line (in existing fence) -----
- Existing Storm Sewer ----- 12" S ----- 30" S
- Proposed Storm Sewer ----- 12" S ----- 30" S
- Existing Sanitary Sewer ----- 12" S ----- 30" S
- Proposed Sanitary Sewer ----- 12" S ----- 30" S
- Existing Driveway -----
- Proposed Driveway -----
- Existing Roadway -----
- Proposed Roadway -----
- Existing Ditch & Creeks -----
- Trees (to be removed) X X
- Utility Poles: Telephone Power Light
- Combination Utility Poles
- Catch Basin or Inlet (existing) (adjust to grade) (new)
- Manhole (existing) (adjust to grade) (new)
- Roadway Signs to be removed X X
- Mailbox Paperbox



PID NO. 23572

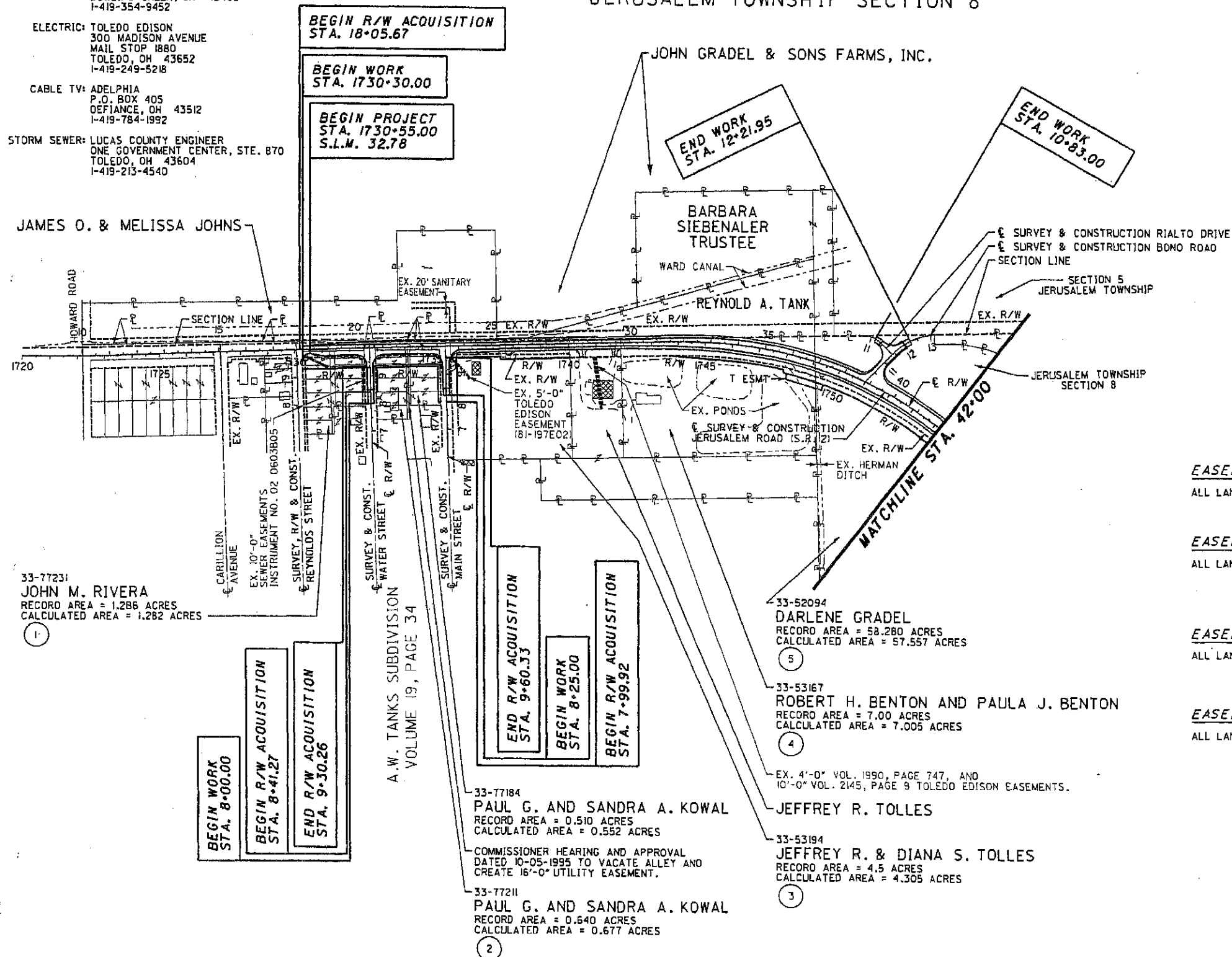
REV. RES. INDR. FLK. W/P. REV. IER. KAM.

PROPERTY MAP STA. 10+00 TO STA. 42+00

LUC-2-32.78

3 / 17

172 / 186



EASEMENT TO TOLEDO EDISON - PARCEL 2
ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AS NOW CONSTRUCTED OR AS MAY BE CONSTRUCTED ON SUBLLOT 10 OF A.W. TANKS SUB. VOL. 922 PAGE 516.

EASEMENT TO TOLEDO EDISON - PARCELS 3 AND 4
ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AND WITHIN 3' OF ROADS AND PUBLIC HIGHWAYS IN THE NORTH 13.34 ACRES OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 8, VOL. 1044 PAGE 348, MAY 5, 1941.

EASEMENT TO TOLEDO EDISON - PARCELS 5 AND 6
ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AND WITHIN 3' OF ROADS AND PUBLIC HIGHWAYS IN THE NORTHEAST QUARTER OF SECTION 8, VOL. 901 PAGE 113 DEC. 26, 1935.

EASEMENT TO TOLEDO EDISON - PARCELS 5 AND 6
ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AND WITHIN 3' OF ROADS AND PUBLIC HIGHWAYS, THE NORTHEAST QUARTER OF SECTION 8 EXCEPTING 0.98 ACRES IN THE NORTHEAST CORNER, RIGHT AND EASEMENT TO EXTEND GUY WIRE AND ANCHORS SOUTH 25' FROM EXIST. POLE AND 14' EAST OF WEST LINE. VOL. 1044 PAGE 247, MAY 5, 1941.

THE LOCATIONS FOR THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS REQUIRED BY SECTION 153.64 O.R.C. OBTAINED FROM THE OWNER OF EACH UTILITY.

REV.	DATE	DESCRIPTION
1	1	
COMPLETED 12/28/04		

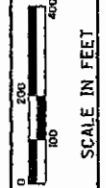
LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO

TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

STRUCTURE KEY:

- RESIDENTIAL BUILDINGS
- ▣ COMMERCIAL BUILDINGS



PID NO.
23572

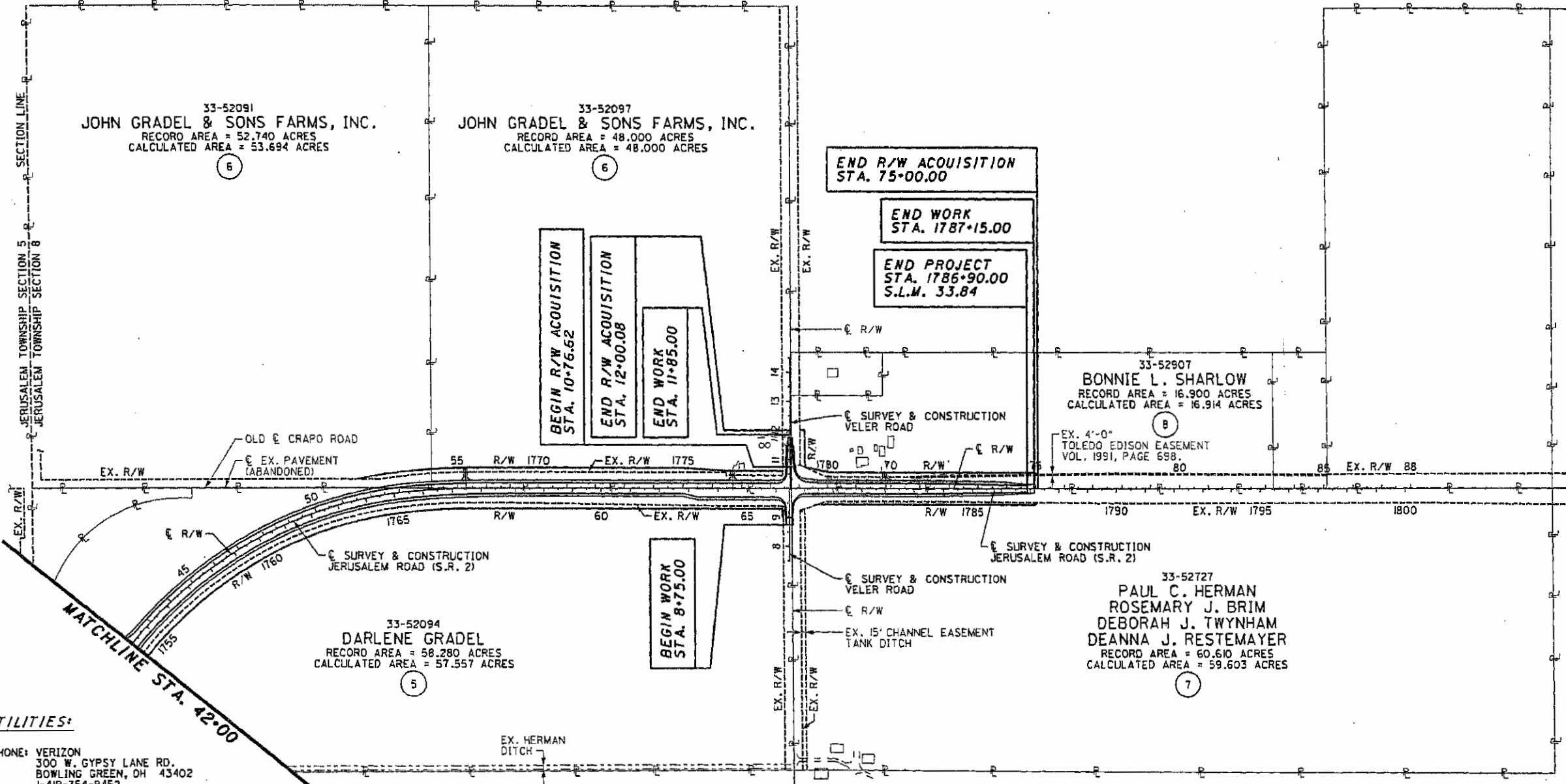
FLK
R/W REVIEWER
KAM

PROPERTY MAP
STA. 42+00 TO STA. 88+00

LUC-2-32.78

4 / 17

173
186



UTILITIES:

- TELEPHONE: VERIZON
300 W. GYPSY LANE RD.
BOWLING GREEN, OH 43402
1-419-354-9452
- ELECTRIC: TOLEDO EDISON
300 MADISON AVENUE
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- STORM SEWER: LUCAS COUNTY ENGINEER
ONE GOVERNMENT CENTER, STE. 870
TOLEDO, OH 43604
1-419-213-4540

THE LOCATIONS FOR THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS REQUIRED BY SECTION 153.64 O.R.C. OBTAINED FROM THE OWNER OF EACH UTILITY.

EASEMENT TO TOLEDO EDISON - PARCELS 5 AND 6

ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AS CONSTRUCTED OR AS MAY BE CONSTRUCTED AND WITHIN 3' OF ROADS AND PUBLIC HIGHWAYS IN THE NORTHEAST QUARTER OF SECTION 8, VOL. 901 PAGE 113 DEC. 26, 1935

EASEMENT TO TOLEDO EDISON - PARCELS 5 AND 6

ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AND WITHIN 3' OF ROADS AND PUBLIC HIGHWAYS. THE NORTHEAST QUARTER OF SECTION 8 EXCEPTING 0.98 ACRES IN THE NORTHEAST CORNER. RIGHT AND EASEMENT TO EXTEND GUY WIRE AND ANCHORS SOUTH 25' FROM EXIST. POLE AND 14' EAST OF WEST LINE. VOL. 1044 PAGE 247.

EASEMENT TO TOLEDO EDISON - PARCEL 8

ALL LAND WITHIN - ROADS AND PUBLIC HIGHWAYS AS CONSTRUCTED OR AS MAY BE CONSTRUCTED IN THE WEST 20 ACRES OF THE NORTH 70 ACRES OF THE SOUTHEAST QUARTER OF SECTION 8, VOL. 901, PAGE 143, ALSO THE RIGHT TO OVERHANG SAID ROADWAYS BY 3 FEET.

REV.	DATE	DESCRIPTION
COMPLETED 12/28/04		

TOTAL NUMBER OF:		NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE													FEDERAL PROJECT NO. E040(611)				
8 OWNERSHIPS	0 OWNERSHIPS WITH STRUCTURES INVOLVED	ALL AREAS IN ACRES													23572				
18 PARCELS	0 OWNERSHIPS WITH "P" ITEMS	PARCEL NO.	OWNER	SHEET NO.	OWNERS BOOK	RECORD PAGE	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED BOOK	PAGE
0 TOTAL TAKES		1-SH	JOHN M. RIVERA	3,6	*	*	33-77251	1.286	0.1190	0.3228	0.1190	0.2038	NONE			STATE	INSTRUMENT NO. 93 0499011	20050414	0025630
		1-SHV		3,6						0.0102	0.00	0.0102				STATE	TO BE ACQUIRED IN THE NAME OF THE BOARD OF JERUSALEM TOWNSHIP TRUSTEES.		
							GRAND TOTAL	1.286	0.1190	0.3330	0.1190	0.2140		0.9530					
		2-SH1	PAUL G. AND SANDRA A. KOWAL	3,6	83	485007	33-77211	0.640	0.0561	0.1641	0.0561	0.1080				STATE		20050414	0025631
		2-SHV1		3,6						0.0000	0.0102	0.0000	0.0102			STATE	TO BE ACQUIRED IN THE NAME OF THE BOARD OF JERUSALEM TOWNSHIP TRUSTEES.	20050414	0025629
							GRAND TOTAL	0.640	0.0561	0.1743	0.0561	0.1182		0.4657					
		2-SH2		3,7	83	485007	33-77184	0.510	0.0533	0.1643	0.0533	0.1110				STATE		20050414	0025631
		2-SHV2		3,7						0.0000	0.0299	0.0000	0.0299			STATE	TO BE ACQUIRED IN THE NAME OF LUCAS COUNTY BOARD OF COMMISSIONERS.	20050414	0025628
							GRAND TOTAL	0.510	0.0533	0.1942	0.0533	0.1409		0.3158					
		3-SH	JEFFREY R. & DIANA S. TOLLES	3,7,8	*	*	33-53194	4.5	0.4984	0.6251	0.4984	0.1267				STATE	INSTRUMENT NO. 20040401-0024584	20061122	0079560
		3-SHV		3,7						0.0741	0.00	0.0741				STATE	TO BE ACQUIRED IN THE NAME OF LUCAS COUNTY BOARD OF COMMISSIONERS.		
							GRAND TOTAL	4.5	0.4984	0.6992	0.4984	0.2008		3.8008					
		4-SH	ROBERT H. BENTON AND PAULA J. BENTON	3,8,9,10	*	*	33-53167	7.00	1.3216	1.4624	1.3216	0.1408		5.5376		STATE	INSTRUMENT NO. 01 0480A01	20070103	0060620
		4-T		3,9,10						0.0556		0.0556					TEMPORARY TO ODOT FOR GRADING		
		5-SH	DARLENE GRADEL	3,4,10-16	87	023E05	33-52094	58.280	12.7535	14.1361	12.1214	2.0167		43.5098		STATE		20050614	0042274
		5-T1		3,10						0.0124		0.0124					TEMPORARY TO ODOT FOR GRADING	20050614	0042275
		5-T2		3,16						0.0014		0.0014					TEMPORARY TO ODOT FOR GRADING	20050614	0042275
		6-SH1	JOHN GRADEL & SONS FARMS, INC.	4,12,13	*	*	33-52091	52.740	2.1389	0.5013	0.2199	0.2814				STATE	INSTRUMENT NO. 92 570A12	20050614	0042276
		6-SH2	JOHN GRADEL & SONS FARMS, INC.	4,13-16	*	*	33-52097	48.000	2.6406	1.9263	1.5145	0.4118				STATE	INSTRUMENT NO. 92 570B07	20050614	0042276
							GRAND TOTAL	100.740	4.7795	2.4276	1.7344	0.6932		95.2673					
		7-SH	PAUL C. HERMAN, AKA PAUL HERMAN, AKA PAUL CHARLES HERMAN	4,16,17	*	*	33-52727	60.610	3.6333	1.0954	0.9361	0.1593		56.8174		STATE	INSTRUMENT NO. 96 003C11	20050614	0042277
			ROSEMARY J. BRIM, AKA ROSEMARY BRIM, NEE ROSEMARY HERMAN																
			DEBORAH J. TWYNHAM, AKA DEBBIE TWYNHAM, NEE DEBBIE HERMAN																
			DEANNA J. RESTEMAYER, AKA DEANNA RESTEMAYER, FKA DEANNA J. PERRY, NEE DEANNA HERMAN																
		8-SH	BONNIE L. SHARLOW	4,16,17	*	*	33-52907	16.900	1.9418	1.1047	0.8851	0.2196	NONE			STATE	INSTRUMENT NO. 86 564E11	20050921	0070424
		8-SHV		4,16						0.1375	0.0878	0.0497					TO BE ACQUIRED IN THE NAME OF THE BOARD OF JERUSALEM TOWNSHIP TRUSTEES.	20050921	0070423
							GRAND TOTAL	16.900	1.9418	1.2422	0.9729	0.2693		14.5889					

SUMMARY OF ADDITIONAL RIGHT OF WAY

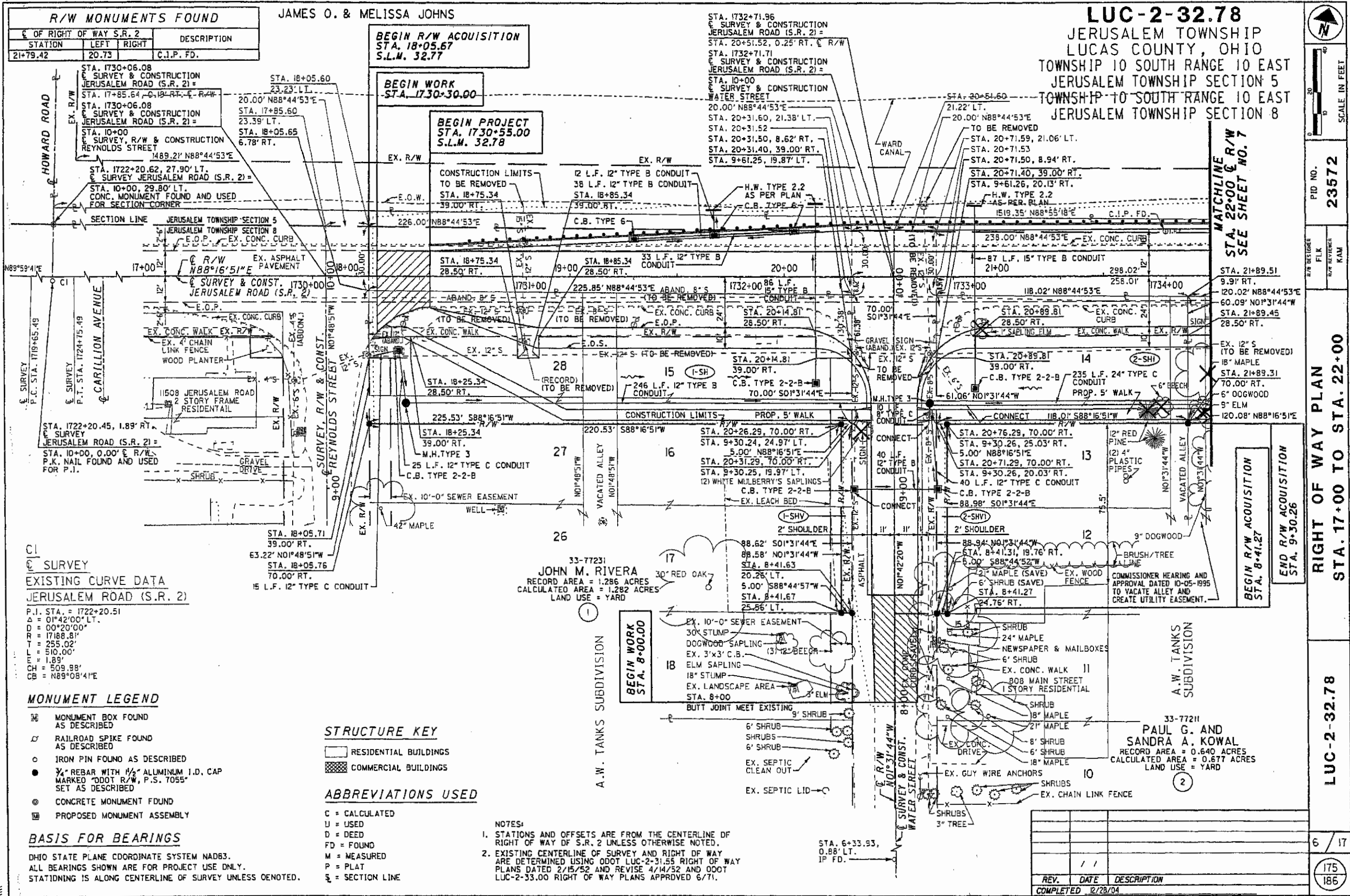
LUC-2-32.78

5 / 17
174
186

NOTES:
1. ALL TEMPORARY PARCELS TO BE OF 18 MONTHS DURATION
2. UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
* NO VOLUME OR PAGE FOR DEED DEED INSTRUMENT NUMBERS ARE SHOWN IN REMARKS COLUMN

GRANTEE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE OHIO DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SHOWN.

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY FLK	DATE 05/04/04	
OWNERSHIP VERIFIED BY KAM	DATE 08/27/04	
DATE COMPLETED	12/28/04	



R/W MONUMENTS FOUND

E OF RIGHT OF WAY S.R. 2		DESCRIPTION
STATION	LEFT / RIGHT	
21+79.42	20.73	C.I.P. FD.

STA. 1730+06.08
SURVEY & CONSTRUCTION
JERUSALEM ROAD (S.R. 2) =
STA. 17+85.64, 0.19 RT. E. R/W
STA. 1730+06.08
SURVEY & CONSTRUCTION
JERUSALEM ROAD (S.R. 2) =
STA. 10+00
SURVEY, R/W & CONSTRUCTION
REYNOLDS STREET
1489.21' N88°44'53"E

STA. 1722+20.62, 27.90' LT.
SURVEY JERUSALEM ROAD (S.R. 2) =
STA. 10+00, 29.80' LT.
CONC. MONUMENT FOUND AND USED
FOR SECTION CORNER

STA. 1722+20.45, 1.89' RT.
SURVEY
JERUSALEM ROAD (S.R. 2) =
STA. 10+00, 0.00' E R/W
P.K. NAIL FOUND AND USED
FOR P.I.

EXISTING CURVE DATA
JERUSALEM ROAD (S.R. 2)

P.I. STA. = 1722+20.51
Δ = 01°42'00" LT.
D = 00°20'00"
R = 17188.81'
T = 255.02'
E = 510.00'
L = 1.89'
CH = 509.98'
CB = N89°08'41"E

- MONUMENT LEGEND**
- ☐ MONUMENT BOX FOUND AS DESCRIBED
 - ⚡ RAILROAD SPIKE FOUND AS DESCRIBED
 - IRON PIN FOUND AS DESCRIBED
 - 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. T055" SET AS DESCRIBED
 - ⊙ CONCRETE MONUMENT FOUND
 - ⊞ PROPOSED MONUMENT ASSEMBLY

BASIS FOR BEARINGS

OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS NOTED.

JAMES O. & MELISSA JOHNS

BEGIN R/W ACQUISITION
STA. 18+05.67
S.L.M. 32.77

BEGIN WORK
STA. 1730+30.00

BEGIN PROJECT
STA. 1730+55.00
S.L.M. 32.78

CONSTRUCTION LIMITS
TO BE REMOVED
STA. 18+75.34
39.00' RT.

STA. 18+25.34
28.50' RT.

STA. 18+05.71
39.00' RT.

STA. 18+05.76
70.00' RT.

15 L.F. 12" TYPE C CONDUIT

STA. 1732+71.96
SURVEY & CONSTRUCTION
JERUSALEM ROAD (S.R. 2) =
STA. 20+51.52, 0.25' RT. E R/W

STA. 1732+71.71
SURVEY & CONSTRUCTION
JERUSALEM ROAD (S.R. 2) =
STA. 10+00
SURVEY & CONSTRUCTION
WATER STREET
20.00' N88°44'53"E

12 L.F. 12" TYPE B CONDUIT
38 L.F. 12" TYPE B CONDUIT
H.W. TYPE 2.2
AS PER PLAN
C.B. TYPE 6

33 L.F. 12" TYPE B CONDUIT
225.85' N88°44'53"E
1731+00
1732+00
86 L.F. 12" TYPE B CONDUIT

25 L.F. 12" TYPE C CONDUIT
C.B. TYPE 2-2-B

25 L.F. 12" TYPE C CONDUIT
C.B. TYPE 2-2-B

25 L.F. 12" TYPE C CONDUIT
C.B. TYPE 2-2-B

STA. 20+51.52, 0.25' RT. E R/W

20.00' N88°44'53"E
STA. 20+31.60, 21.38' LT.
STA. 20+31.52
STA. 20+31.50, 8.62' RT.
STA. 20+31.40, 39.00' RT.
STA. 9+61.25, 19.87' LT.

21.22' LT.
20.00' N88°44'53"E
TO BE REMOVED
STA. 20+71.59, 21.06' LT.
STA. 20+71.53
STA. 20+71.50, 8.94' RT.
STA. 20+71.40, 39.00' RT.
STA. 9+61.26, 20.13' RT.
H.W. TYPE 2.2
AS PER PLAN
C.B. TYPE 6

238.00' N88°44'53"E
EX. CONC. CURB
87 L.F. 15" TYPE B CONDUIT
21+00
298.02' 12"
256.01' 1734+00
118.02' N88°44'53"E

235 L.F. 24" TYPE C CONDUIT
PROP. 5' WALK
61.06' N01°31'44"W
CONNECT 118.01' S88°16'51"W

2' SHOULDER
2' SHOULDER
2' SHOULDER
2' SHOULDER

2' SHOULDER
2' SHOULDER
2' SHOULDER
2' SHOULDER

LUC-2-32.78
JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

MATCHLINE
STA. 22+00 E R/W
SEE SHEET NO. 7

STA. 21+89.51
9.91' RT.
120.02' N88°44'53"E
60.09' N01°31'44"W
STA. 21+89.45
28.50' RT.

EX. 12" S
(TO BE REMOVED)
18" MAPLE
STA. 21+89.31
70.00' RT.
6" DOGWOOD
9" ELM
120.08' N88°16'51"E

12" RED PINE
(2) 4" PLASTIC PIPES
9" DOGWOOD
BRUSH/TREE
A.W. TANKS SUBDIVISION

33-77211
PAUL G. AND
SANDRA A. KOWAL
RECORD AREA = 0.640 ACRES
CALCULATED AREA = 0.677 ACRES
LAND USE = YARD

REV.	DATE	DESCRIPTION
1	1/1	
COMPLETED 12/28/04		

SCALE IN FEET

PID NO. 23572

RIGHT OF WAY PLAN
STA. 17+00 TO STA. 22+00

LUC-2-32.78

6 / 17

175
186

LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

N

SCALE IN FEET

20

0

PID NO. 23572

DATE 12/28/04

RIGHT OF WAY PLAN
STA. 22+00 TO STA. 27+00

LUC-2-32.78

7 / 17

176
186

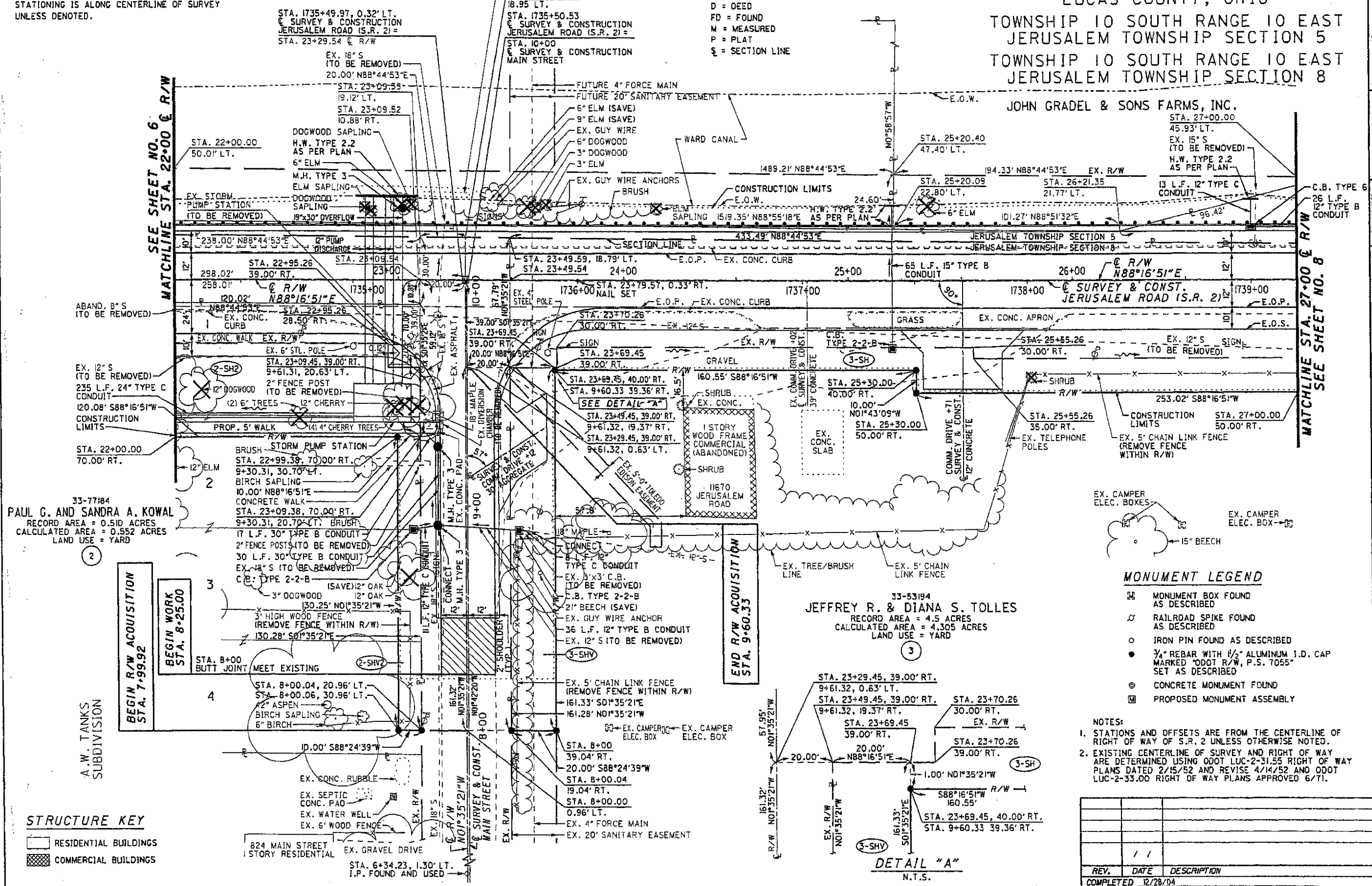
BASIS FOR BEARINGS

DHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY
UNLESS DENOTED.

JAMES O. & MELISSA JOHNS

ABBREVIATIONS USED

C = CALCULATED
U = USED
D = DEED
FD = FOUND
M = MEASURED
P = PLAT
§ = SECTION LINE



SEE SHEET NO. 6
MATCHLINE STA. 22+00 & R/W

MATCHLINE STA. 27+00 & R/W
SEE SHEET NO. 8

33-77184
PAUL G. AND SANDRA A. KOWAL
RECORD AREA = 0.510 ACRES
CALCULATED AREA = 0.552 ACRES
LAND USE = YARD

33-53194
JEFFREY R. & DIANA S. TOLLES
RECORD AREA = 4.5 ACRES
CALCULATED AREA = 4.305 ACRES
LAND USE = YARD

MONUMENT LEGEND

- ☒ MONUMENT BOX FOUND AS DESCRIBED
- ⊕ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ⊠ PROPOSED MONUMENT ASSEMBLY

- NOTES:
1. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 2. EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

DETAIL "A"
N.T.S.

REV.	DATE	DESCRIPTION
1	1	
COMPLETED 12/28/04		

STRUCTURE KEY

- ▭ RESIDENTIAL BUILDINGS
- ▨ COMMERCIAL BUILDINGS



PID NO. 23572
 R/W DESIGNER: KAM
 FLK: KAM
 R/W REVIEWER: KAM

RIGHT OF WAY PLAN
 STA. 32+00 TO STA. 37+00

LUC-2-32.78
 9 / 17
 178
 186

MONUMENT LEGEND

- ☐ MONUMENT BOX FOUND AS DESCRIBED
- ⊕ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ⊞ PROPOSED MONUMENT ASSEMBLY

ABBREVIATIONS USED

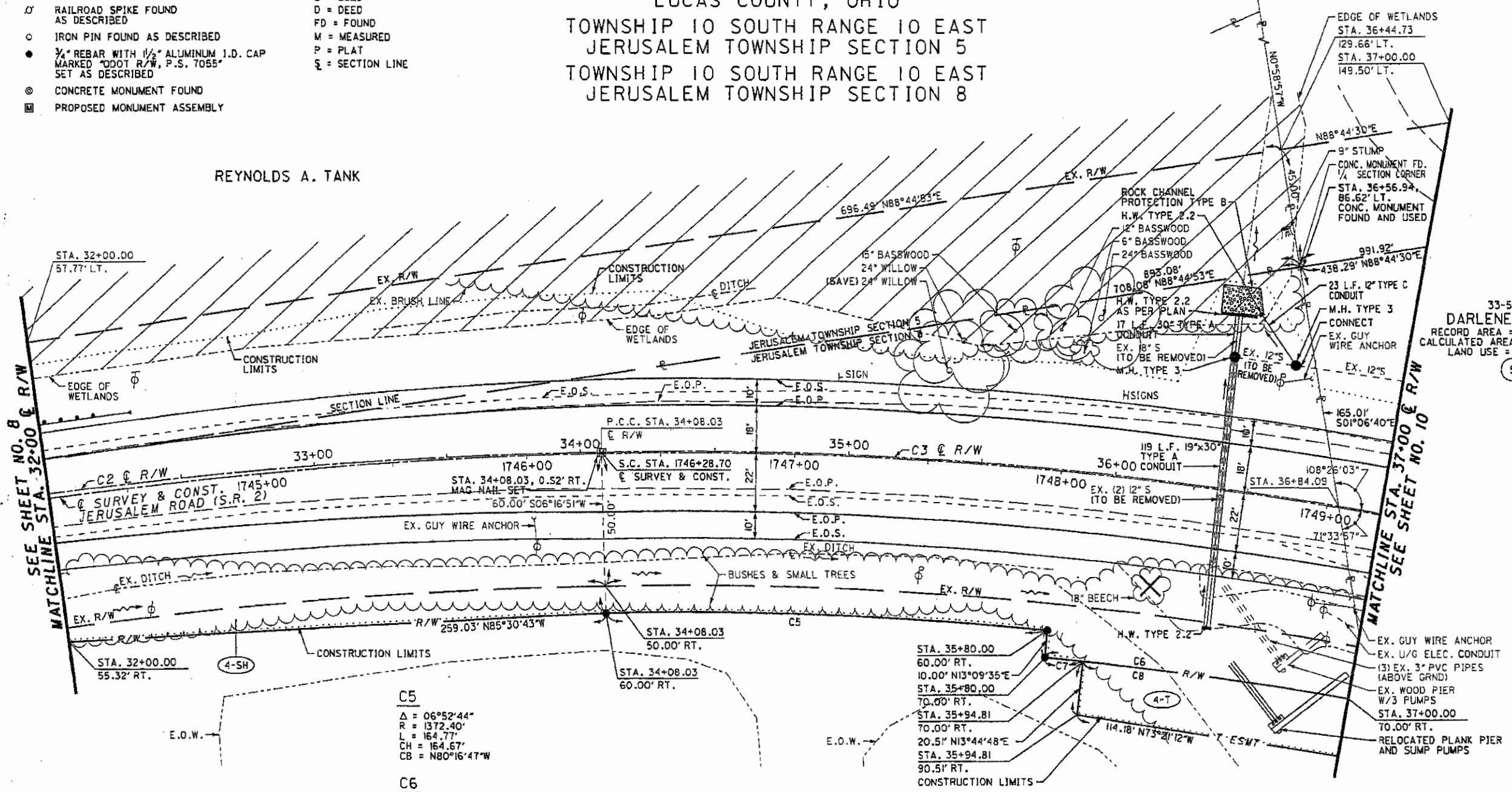
- C = CALCULATED
- U = USED
- D = DEED
- FD = FOUND
- M = MEASURED
- P = PLAT
- § = SECTION LINE

LUC-2-32.78
 JERUSALEM TOWNSHIP
 LUCAS COUNTY, OHIO
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 5
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 8

BARBARA SIEBENALER TRUSTEE

REYNOLDS A. TANK

33-52094
 DARLENE GRADEL
 RECORD AREA = 58.280 ACRES
 CALCULATED AREA = 57.557 ACRES
 LAND USE = CULTIVATED



33-53167
 ROBERT H. BENTON AND PAULA J. BENTON
 RECORD AREA = 7.00 ACRES
 CALCULATED AREA = 7.005 ACRES
 LAND USE = YARD

Curve Data
 JERUSALEM ROAD (S.R. 2)

Δ = 90°53'58" RT.	R = 1432.40'
D = 4°00'	L = 1872.50'
L _s = 400.00'	Δ = 74°54'00"
L _c = 1659.62'	T.S. = Sta. 1742+28.70
E _s = 626.00'	S.C. = Sta. 1746+28.70
Δ = 8°00'	C.S. = Sta. 1765+01.20
P = 4.65'	S.T. = Sta. 1769+01.20
K = 199.87'	P.I. = Sta. 1758+88.32
X _c = 399.22'	
Y _c = 18.59'	
L.T. = 266.94'	
S.T. = 133.58'	
L.C. = 399.65'	

Curve Data
 JERUSALEM ROAD (S.R. 2)

P.I. STA. = 32+74.88
Δ = 08°00'00"
D = 02°59'58"
R = 1910.28'
T = 133.58'
L = 266.72'
E = 4.66'
CH = 266.51'
CB = 587°43'09"E

Curve Data
 JERUSALEM ROAD (S.R. 2)

P.I. STA. = 45+05.47
Δ = 74°54'55"
D = 04°00'00"
R = 1432.40'
T = 1097.44'
L = 1872.89'
E = 372.08'
CH = 1742.30'
CB = 546°15'41"E

- NOTES:**
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

BASIS FOR BEARINGS

OHIO STATE PLANE COORDINATE SYSTEM NA083.
 ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
 STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

☑ SURVEY & CONSTRUCTION
CURVE DATA BONO ROAD

P.I. STA. = 12+41.18
 $\Delta = 43^{\circ}35'42''$
 $D = 24^{\circ}00'01''$
 $R = 238.73'$
 $T = 95.47'$
 $L = 181.64'$
 $E = 18.38'$

C6
 $\Delta = 05^{\circ}08'51''$
 $R = 1362.40'$
 $L = 122.40'$
 $CH = 122.36'$
 $CB = N74^{\circ}15'59''W$

C8
 $\Delta = 04^{\circ}33'19''$
 $R = 1362.40'$
 $L = 108.32'$
 $CH = 108.29'$
 $CB = S73^{\circ}58'13''E$

C9
 $\Delta = 62^{\circ}53'21''$
 $R = 1362.40'$
 $L = 1495.40'$
 $CH = 1421.45'$
 $CB = N40^{\circ}14'54''W$

C10
 $\Delta = 01^{\circ}14'49''$
 $R = 1362.40'$
 $L = 29.65'$
 $CH = 29.65'$
 $CB = S71^{\circ}04'10''E$

C11
 $\Delta = 61^{\circ}38'32''$
 $R = 1362.40'$
 $L = 1465.75'$
 $CH = 1396.08'$
 $CB = N39^{\circ}37'29''W$

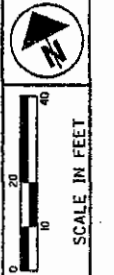
C12
 $\Delta = 90^{\circ}27'17''$
 $R = 465.00'$
 $L = 734.11'$
 $CH = 660.21'$
 $CB = S46^{\circ}01'52''E$

☑ SURVEY & CONSTRUCTION
CURVE DATA RIALTO DRIVE

P.I. STA. = 10+96.33
 $\Delta = 46^{\circ}24'18''$
 $D = 67^{\circ}24'25''$
 $R = 85.00'$
 $T = 36.44'$
 $L = 68.84'$
 $E = 7.48'$

LUC-2-32.78

JERUSALEM TOWNSHIP
 LUCAS COUNTY, OHIO
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 5
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 8



PID NO. 23572

DESIGNER: FLK
 CHECKER: KAM

RIGHT OF WAY PLAN
 STA. 37+00 TO STA. 42+00

LUC-2-32.78

10 / 17

179
 186

BASIS FOR BEARINGS
 OHIO STATE PLANE COORDINATE SYSTEM NAD83.
 ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
 STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

ABBREVIATIONS USED
 C = CALCULATED
 U = USED
 D = DEED
 FD = FOUND
 M = MEASURED
 P = PLAT
 S = SECTION LINE

MONUMENT LEGEND

- ☐ MONUMENT BOX FOUND AS DESCRIBED
- RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/4" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ☒ PROPOSED MONUMENT ASSEMBLY

☑ SURVEY & CONSTRUCTION

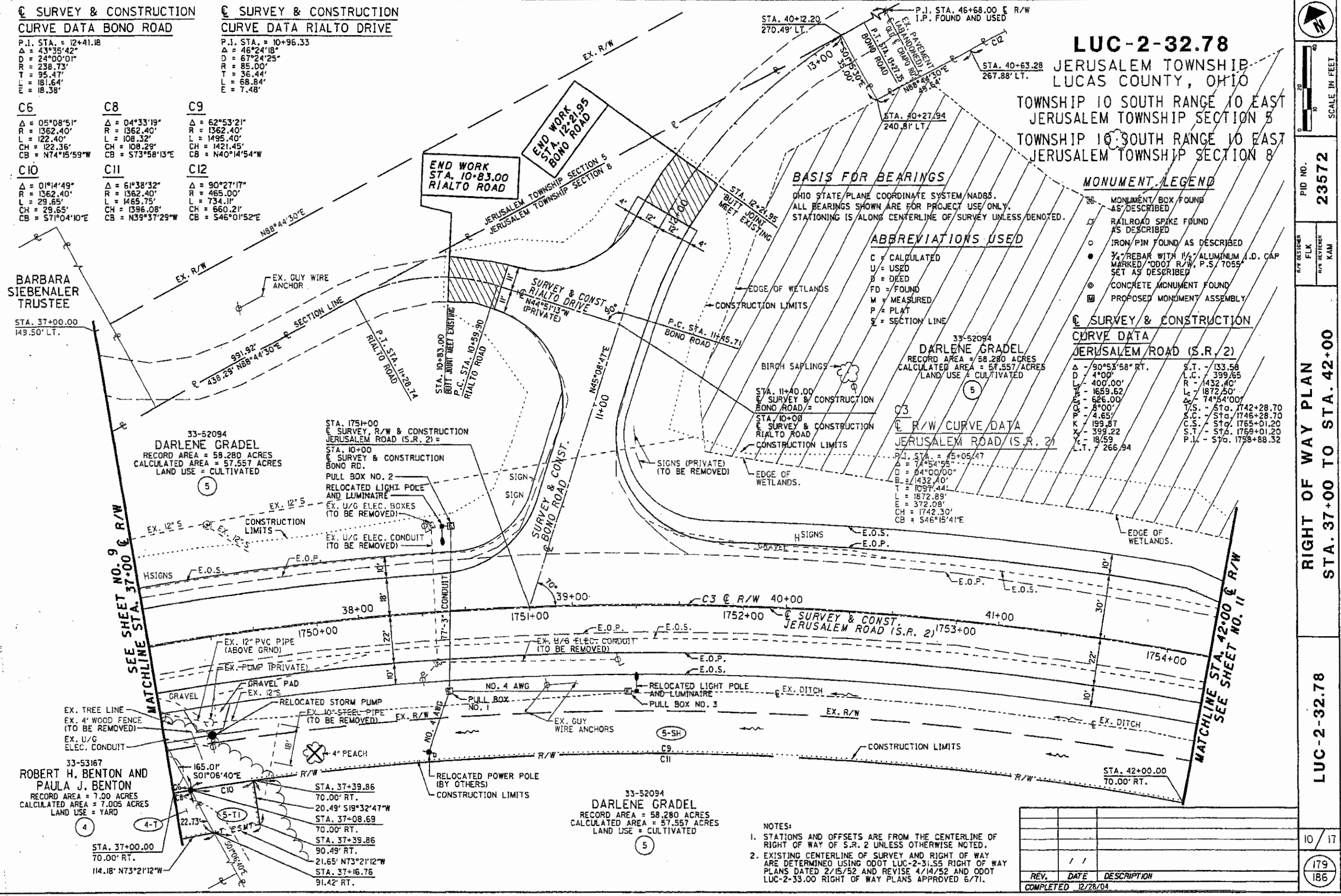
CURVE DATA
JERUSALEM ROAD (S.R. 2)

$\Delta = 90^{\circ}53'58''$ RT.
 $D = 4^{\circ}00'$
 $L = 400.00'$
 $CH = 1659.62'$
 $CB = 626.00'$
 $PT = 8^{\circ}00'$
 $PL = 4.65'$
 $K = 199.87$
 $X = 399.22$
 $Y = 18.59$
 $L.T. = 266.94$

S.T. = 133.58
 L.C. = 399.65
 R = 1432.40'
 L = 1872.50'
 $\Delta = 74^{\circ}54'00''$
 T/S. = Sta. 1742+28.70
 S.C. = Sta. 1746+28.70
 C.S. = Sta. 1765+01.20
 S.T. = Sta. 1769+01.20
 P.L. = Sta. 1758+88.32

R/W CURVE DATA
JERUSALEM ROAD (S.R. 2)

P.I. STA. = 15+05.47
 $\Delta = 74^{\circ}54'55''$
 $D = 04^{\circ}00'00''$
 $R = 1432.40'$
 $T = 1097.44'$
 $L = 1872.89'$
 $E = 372.08'$
 $CH = 1742.30'$
 $CB = S46^{\circ}15'41''E$



33-52094
DARLENE GRADEL
 RECORD AREA = 58.280 ACRES
 CALCULATED AREA = 57.557 ACRES
 LAND USE = CULTIVATED

33-53167
ROBERT H. BENTON AND PAULA J. BENTON
 RECORD AREA = 7.00 ACRES
 CALCULATED AREA = 7.005 ACRES
 LAND USE = YARD

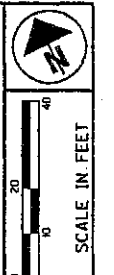
- NOTES:**
1. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 2. EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

REV.	DATE	DESCRIPTION
1	12/28/04	COMPLETED

LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO

TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

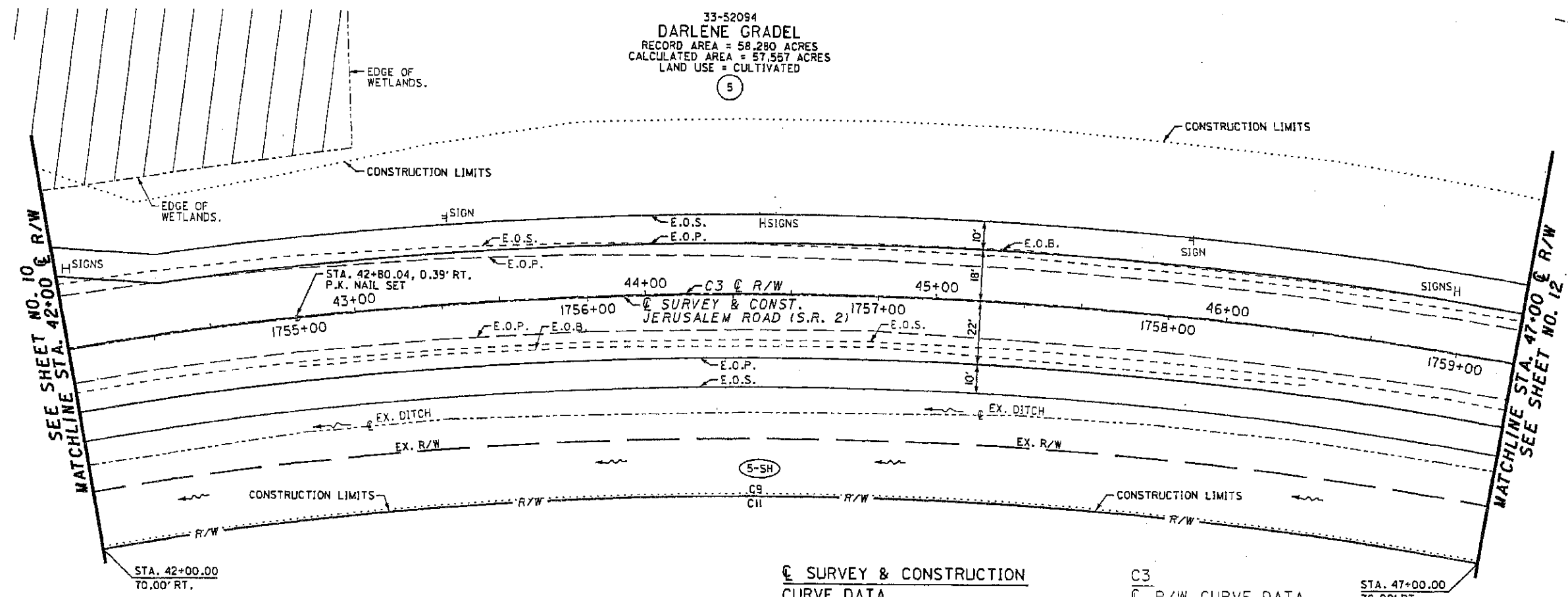


P/D NO.
23572

R/W DESIGNER
FLK
R/W REVIEWER
KAM

RIGHT OF WAY PLAN
STA. 42+00 TO STA. 47+00

LUC-2-32.78



33-52094
DARLENE GRADEL
RECORD AREA = 58.280 ACRES
CALCULATED AREA = 57.557 ACRES
LAND USE = CULTIVATED
⑤

C9
Δ = 62°53'21"
R = 1362.40'
L = 1495.40'
CH = 1421.45'
CB = N40°14'54"W

C11
Δ = 61°38'32"
R = 1362.40'
L = 1465.75'
CH = 1396.08'
CB = N39°37'29"W

☉ SURVEY & CONSTRUCTION
CURVE DATA
JERUSALEM ROAD (S.R. 2)
Δ - 90°53'58" RT.
D - 4°00'
L_s - 400.00'
T_s - 1659.62
E_s - 626.00
C_s - 8°00'
P - 4.65'
K - 199.87
X_c - 399.22
Y_c - 18.59
L.T. - 266.94
S.T. - 133.58
L.C. - 399.65

C3
☉ R/W CURVE DATA
JERUSALEM ROAD (S.R. 2)
P.I. STA. = 45+05.47
Δ = 74°54'55"
D = 04°00'00"
R = 1432.40'
T = 1097.44'
L = 1872.89'
E = 372.08'
CH = 1742.30'
CB = S46°15'41"E

- NOTES:**
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

MONUMENT LEGEND

- ☒ MONUMENT BOX FOUND AS DESCRIBED
- ☉ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ☒ PROPOSED MONUMENT ASSEMBLY

ABBREVIATIONS USED

- C = CALCULATED
- U = USED
- D = DEED
- FD = FOUND
- M = MEASURED
- P = PLAT
- § = SECTION LINE

BASIS FOR BEARINGS

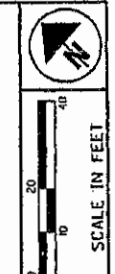
OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

REV.	DATE	DESCRIPTION
COMPLETED 12/28/04		

11 / 17
180
186

LUC-2-32.78

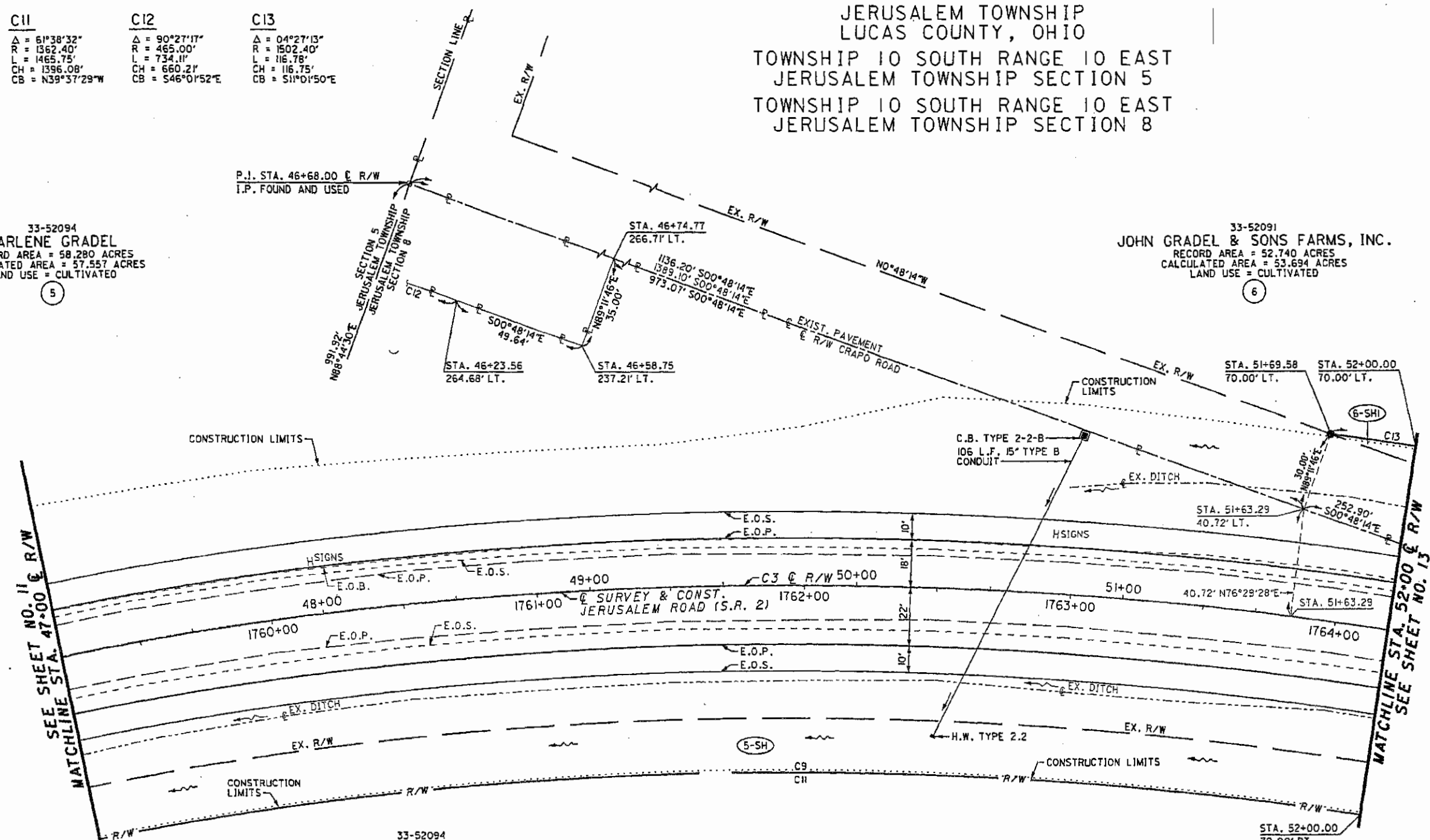
JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 5
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8



C9	C11	C12	C13
Δ = 62°53'21"	Δ = 61°38'32"	Δ = 90°27'17"	Δ = 04°27'13"
R = 1362.40'	R = 1362.40'	R = 465.00'	R = 1502.40'
L = 1495.40'	L = 1465.75'	L = 734.11'	L = 116.78'
CH = 1421.45'	CH = 1396.08'	CH = 660.21'	CH = 116.75'
CB = N40°14'54"W	CB = N39°37'29"W	CB = S46°01'52"E	CB = S11°01'50"E

33-52094
DARLENE GRADEL
RECORD AREA = 58.280 ACRES
CALCULATED AREA = 57.557 ACRES
LAND USE = CULTIVATED

33-52091
JOHN GRADEL & SONS FARMS, INC.
RECORD AREA = 52.740 ACRES
CALCULATED AREA = 53.694 ACRES
LAND USE = CULTIVATED



C3
R/W CURVE DATA
JERUSALEM ROAD (S.R. 2)

P.I. STA. = 45+05.47
Δ = 74°54'55"
D = 04°00'00"
R = 1432.40'
T = 1097.44'
L = 1872.89'
E = 372.08'
CH = 1742.30'
CB = S46°15'41"E

33-52094
DARLENE GRADEL
RECORD AREA = 58.280 ACRES
CALCULATED AREA = 57.557 ACRES
LAND USE = CULTIVATED

☉ SURVEY & CONSTRUCTION
CURVE DATA
JERUSALEM ROAD (S.R. 2)

Δ - 90°53'58" RT.	R - 1432.40'
D - 4°00'	L _c - 1872.50'
L _s - 400.00'	T _s - Sta. 1742+28.70
T _s - 1659.62	S.C. - Sta. 1746+28.70
E _s - 626.00	C.S. - Sta. 1765+01.20
D _s - 8°00'	S.T. - Sta. 1769+01.20
P - 4.65'	P.I. - Sta. 1758+88.32
K - 199.87	
X _c - 399.22	
Y _c - 18.59	
L.T. - 266.94	
S.T. - 133.58	
L.C. - 399.65	

- MONUMENT LEGEND**
- ☐ MONUMENT BOX FOUND AS DESCRIBED
 - ✕ RAILROAD SPIKE FOUND AS DESCRIBED
 - IRON PIN FOUND AS DESCRIBED
 - 1/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
 - ⊙ CONCRETE MONUMENT FOUND
 - ⊞ PROPOSED MONUMENT ASSEMBLY

- ABBREVIATIONS USED**
- C = CALCULATED
 - U = USED
 - D = DEED
 - FD = FOUND
 - M = MEASURED
 - P = PLAT
 - ☉ = SECTION LINE

BASIS FOR BEARINGS

OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

- NOTES:**
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

REV.	DATE	DESCRIPTION

COMPLETED 12/28/04

PID NO. **23572**

R/W DESIGNER: FLK
R/W REVIEWER: KAM

RIGHT OF WAY PLAN
STA. 47+00 TO STA. 52+00

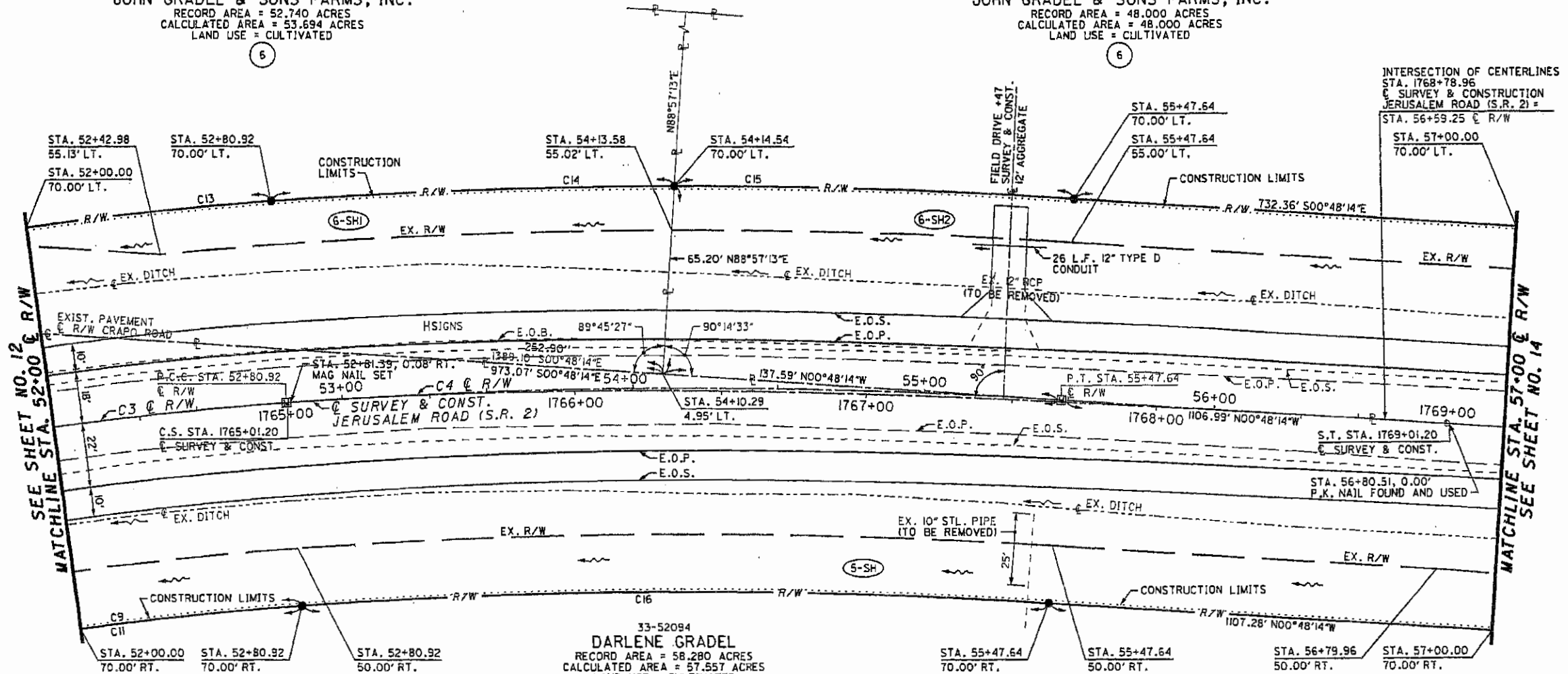
LUC-2-32.78

12 / 17
181
186

LUC-2-32.78
 JERUSALEM TOWNSHIP
 LUCAS COUNTY, OHIO
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 8

33-52091
JOHN GRADEL & SONS FARMS, INC.
 RECORD AREA = 52.740 ACRES
 CALCULATED AREA = 53.694 ACRES
 LAND USE = CULTIVATED

33-52097
JOHN GRADEL & SONS FARMS, INC.
 RECORD AREA = 48.000 ACRES
 CALCULATED AREA = 48.000 ACRES
 LAND USE = CULTIVATED



SEE SHEET NO. 12
 MATCHLINE STA. 52+00 & R/W

MATCHLINE STA. 57+00 & R/W
 SEE SHEET NO. 14

C3
 R/W CURVE DATA
 JERUSALEM ROAD (S.R. 2)
 P.I. STA. = 45+05.47
 Δ = 74°54'55"
 D = 04°00'00"
 R = 1432.40'
 L = 1097.44'
 T = 1872.89'
 E = 372.08'
 CH = 1742.30'
 CB = S46°15'41"E

C4
 R/W CURVE DATA
 JERUSALEM ROAD (S.R. 2)
 P.I. STA. = 54+14.50
 Δ = 08°00'00"
 D = 02°59'58"
 R = 1910.28'
 L = 133.58'
 T = 266.72'
 E = 4.66'
 CH = 266.51'
 CB = S04°48'14"E

C9
 Δ = 62°53'21"
 R = 1362.40'
 L = 1495.40'
 CH = 1421.45'
 CB = N40°14'54"W

C11
 Δ = 61°38'32"
 R = 1362.40'
 L = 1465.75'
 CH = 1396.08'
 CB = N39°37'29"W

C13
 Δ = 04°27'13"
 R = 1502.40'
 L = 116.78'
 CH = 116.75'
 CB = S110°1'50"E

C14
 Δ = 04°00'28"
 R = 1980.28'
 L = 138.51'
 CH = 138.49'
 CB = S06°48'00"E

C15
 Δ = 03°59'32"
 R = 1980.28'
 L = 137.98'
 CH = 137.96'
 CB = S02°48'00"E

C16
 Δ = 08°00'00"
 R = 1840.28'
 L = 256.95'
 CH = 256.74'
 CB = N04°46'14"W

☉ SURVEY & CONSTRUCTION CURVE DATA
 JERUSALEM ROAD (S.R. 2)
 Δ - 90°53'58" RT. R - 1432.40'
 D - 4°00' Lc - 1872.50'
 Ls - 400.00' Δc - 74°54'00"
 Ts - 1859.62 T.S. - Sta. 1742+28.70
 Es - 626.00 S.C. - Sta. 1746+28.70
 Os - 8°00' C.S. - Sta. 1765+01.20
 P - 4.65' S.T. - Sta. 1769+01.20
 K - 199.87 P.J. - Sta. 1758+88.32
 Xc - 399.22
 Yc - 18.59
 L.T. - 266.94
 S.T. - 133.58
 L.C. - 399.65

- NOTES:**
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

MONUMENT LEGEND

- ☐ MONUMENT BOX FOUND AS DESCRIBED
- ⊕ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ⊞ PROPOSED MONUMENT ASSEMBLY

BASIS FOR BEARINGS

OHIO STATE PLANE COORDINATE SYSTEM NAD83.
 ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
 STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

ABBREVIATIONS USED

- C = CALCULATED
- U = USED
- D = DEED
- FD = FOUND
- M = MEASURED
- P = PLAT
- ☉ = SECTION LINE

N

SCALE IN FEET
 0 20 40

PID NO. **23572**

BY DESIGNER: FLK
 BY REVIEWER: KAM

RIGHT OF WAY PLAN
STA. 52+00 TO STA. 57+00

LUC-2-32.78

13 / 17

182
 186

REV.	DATE	DESCRIPTION

COMPLETED 12/28/04

LUC-2-32.78

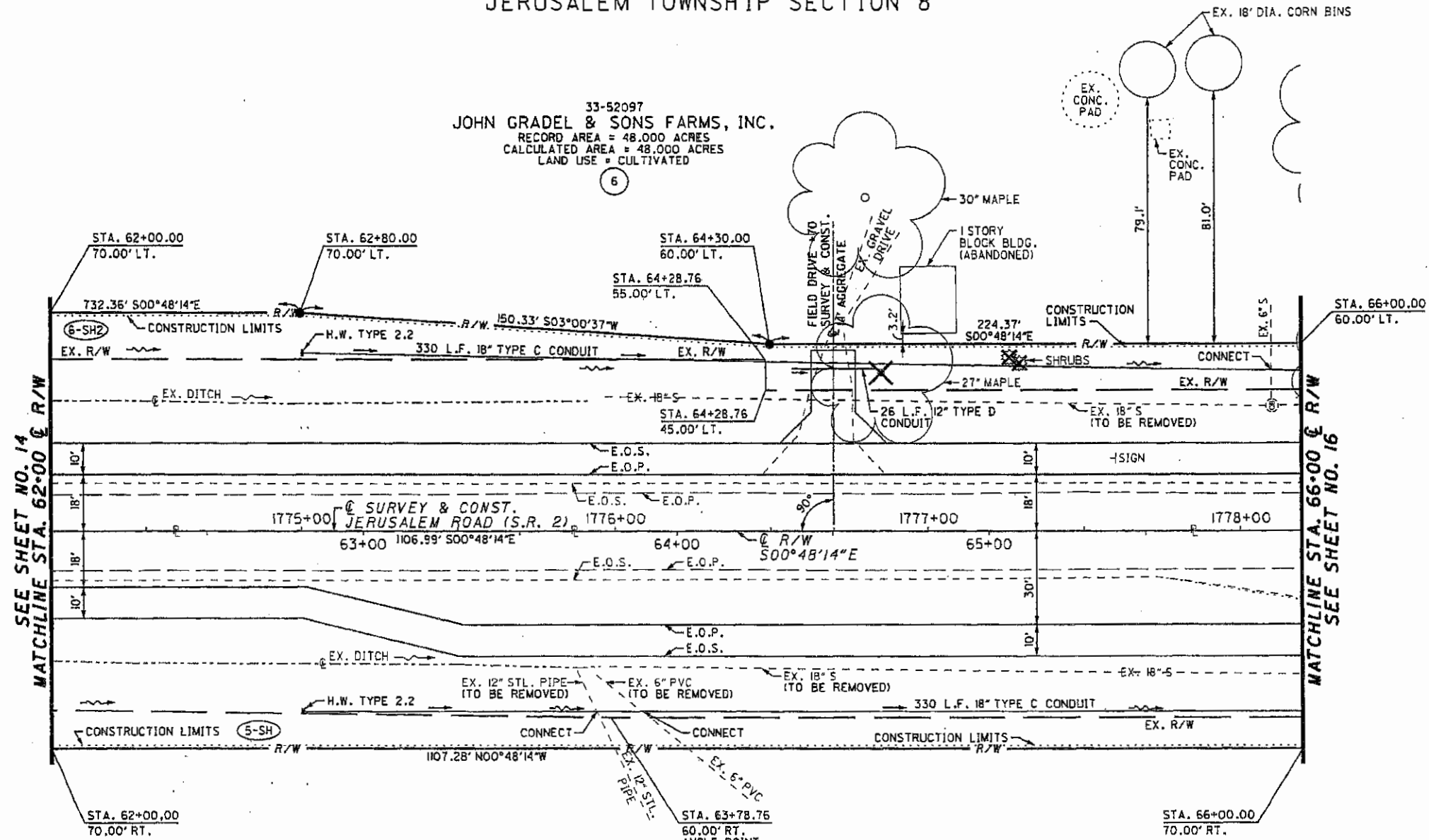
JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8

33-52097
JOHN GRADEL & SONS FARMS, INC.
RECORD AREA = 48.000 ACRES
CALCULATED AREA = 48.000 ACRES
LAND USE = CULTIVATED

6

33-52094
DARLENE GRADEL
RECORD AREA = 58.280 ACRES
CALCULATED AREA = 57.557 ACRES
LAND USE = CULTIVATED

5



MONUMENT LEGEND

- ☐ MONUMENT BOX FOUND AS DESCRIBED
- ⚡ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ⊞ PROPOSED MONUMENT ASSEMBLY

ABBREVIATIONS USED

- C = CALCULATED
- U = USED
- D = DEED
- FD = FOUND
- M = MEASURED
- P = PLAT
- § = SECTION LINE

BASIS FOR BEARINGS


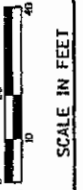
OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

STRUCTURE KEY

- ▭ RESIDENTIAL BUILDINGS
- ▩ COMMERCIAL BUILDINGS

- NOTES:
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

REV.	DATE	DESCRIPTION
1	12/28/04	COMPLETED

PID NO.	23572		
R/W DESIGNER	FLK	R/W REVIEWER	KAM
RIGHT OF WAY PLAN			
STA. 62+00 TO STA. 66+00			
LUC-2-32.78			
		15 / 17	
		184	
		186	

R/W MONUMENTS FOUND		
C OF RIGHT OF WAY S.R. 2		DESCRIPTION
STATION	LEFT	RIGHT
66+54.63		BRASS PLATE IN CONCRETE
66+55.28	0.89	NAIL FD.

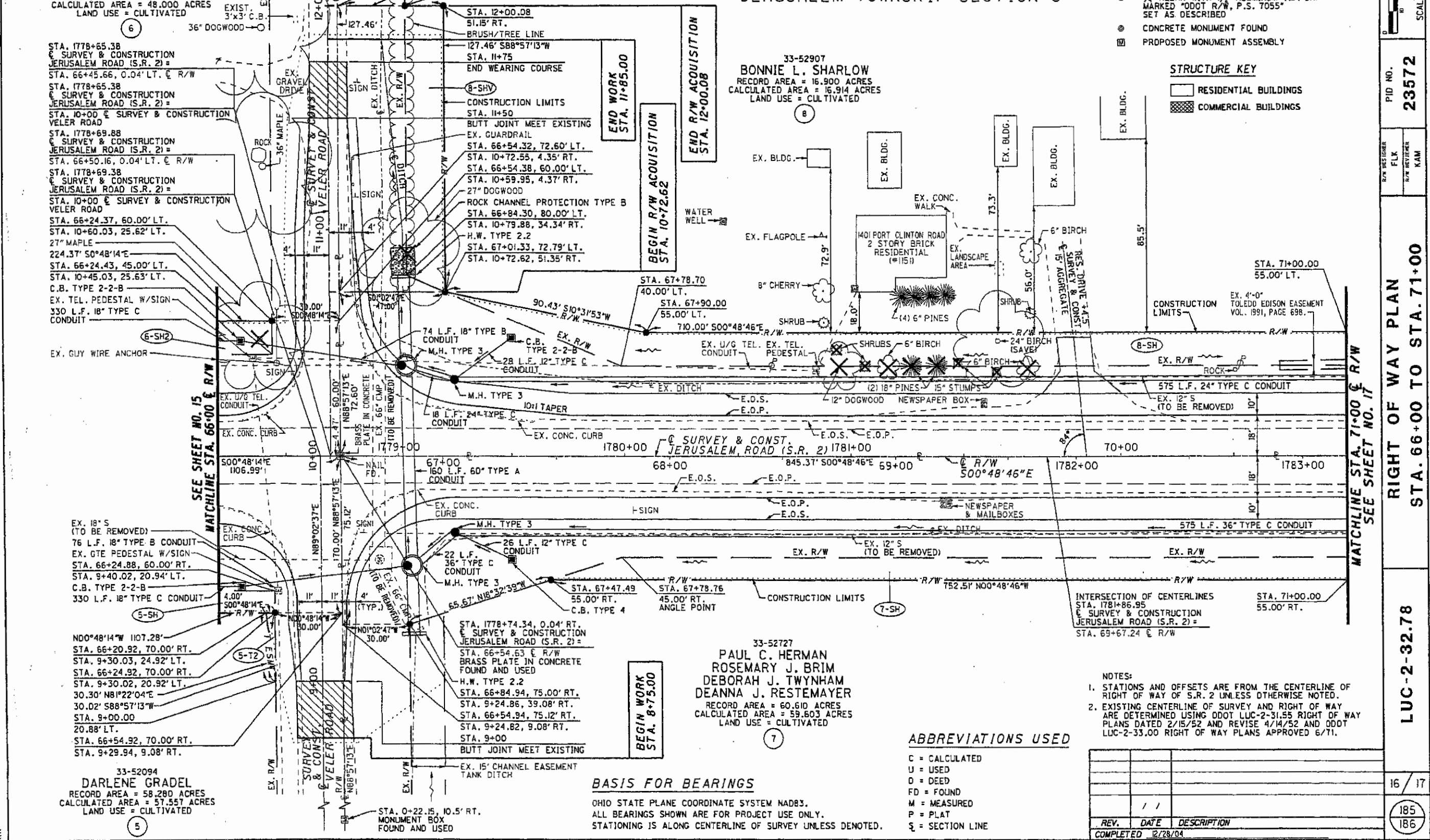
33-52097
JOHN GRADEL & SONS FARMS, INC.
 RECORD AREA = 48.000 ACRES
 CALCULATED AREA = 48.000 ACRES
 LAND USE = CULTIVATED

33-52097
BONNIE L. SHARLOW
 RECORD AREA = 16.900 ACRES
 CALCULATED AREA = 16.914 ACRES
 LAND USE = CULTIVATED

33-52094
DARLENE GRADEL
 RECORD AREA = 58.280 ACRES
 CALCULATED AREA = 57.557 ACRES
 LAND USE = CULTIVATED

LUC-2-32.78
 JERUSALEM TOWNSHIP
 LUCAS COUNTY, OHIO
 TOWNSHIP 10 SOUTH RANGE 10 EAST
 JERUSALEM TOWNSHIP SECTION 8

- MONUMENT LEGEND**
- ☐ MONUMENT BOX FOUND AS DESCRIBED
 - ⊙ RAILROAD SPIKE FOUND AS DESCRIBED
 - IRON PIN FOUND AS DESCRIBED
 - 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
 - ⊕ CONCRETE MONUMENT FOUND
 - ⊞ PROPOSED MONUMENT ASSEMBLY
- STRUCTURE KEY**
- ▭ RESIDENTIAL BUILDINGS
 - ▩ COMMERCIAL BUILDINGS



ABBREVIATIONS USED

C = CALCULATED
 U = USED
 D = DEED
 FD = FOUND
 M = MEASURED
 P = PLAT
 § = SECTION LINE

- NOTES:**
- STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
 - EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

REV.	DATE	DESCRIPTION
1	11/28/04	COMPLETED

RIGHT OF WAY PLAN
 STA. 66+00 TO STA. 71+00

LUC-2-32.78

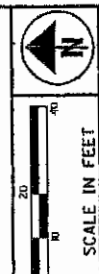
PID NO. 23572

16 / 17

185
186

LUC-2-32.78

JERUSALEM TOWNSHIP
LUCAS COUNTY, OHIO
TOWNSHIP 10 SOUTH RANGE 10 EAST
JERUSALEM TOWNSHIP SECTION 8



PID NO.
23572

R/W DESIGNER
FLK
R/W REVIEWER
KAM

RIGHT OF WAY PLAN
STA. 71+00 TO STA. 75+00

LUC-2-32.78

17 / 17

186
186

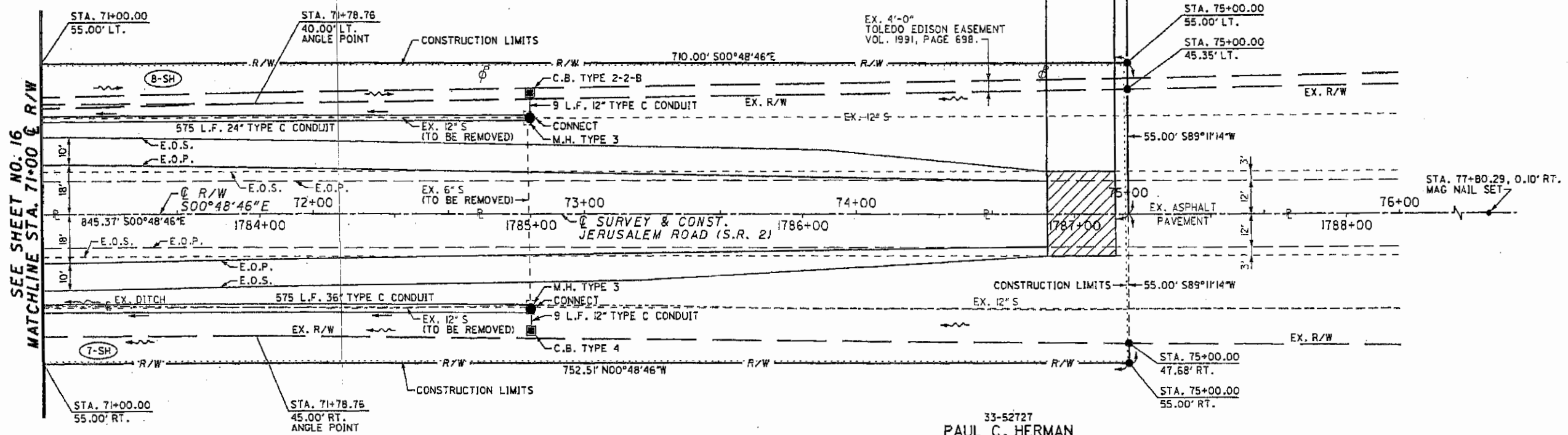
33-52907
BONNIE L. SHARLOW
RECORD AREA = 16.900 ACRES
CALCULATED AREA = 16.914 ACRES
LAND USE = CULTIVATED

END R/W ACQUISITION
STA. 75+00.00
S.L.M. 33.85

END WORK
STA. 1787+15.00

END PROJECT
STA. 1786+90.00
S.L.M. 33.84

33-52727
PAUL C. HERMAN
ROSEMARY J. BRIM
DEBORAH J. TWYNHAM
DEANNA J. RESTEMAYER
RECORD AREA = 60.610 ACRES
CALCULATED AREA = 59.603 ACRES
LAND USE = CULTIVATED



SEE SHEET NO. 16
MATCHLINE STA. 71+00 @ R/W

ABBREVIATIONS USED

- C = CALCULATED
- U = USED
- D = DEED
- FD = FOUND
- M = MEASURED
- P = PLAT
- § = SECTION LINE

MONUMENT LEGEND

- ☐ MONUMENT BOX FOUND AS DESCRIBED
- ⊕ RAILROAD SPIKE FOUND AS DESCRIBED
- IRON PIN FOUND AS DESCRIBED
- 3/4" REBAR WITH 1/2" ALUMINUM I.D. CAP MARKED "ODOT R/W, P.S. 7055" SET AS DESCRIBED
- ⊙ CONCRETE MONUMENT FOUND
- ⊞ PROPOSED MONUMENT ASSEMBLY

BASIS FOR BEARINGS

OHIO STATE PLANE COORDINATE SYSTEM NAD83.
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
STATIONING IS ALONG CENTERLINE OF SURVEY UNLESS DENOTED.

NOTES:

1. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF S.R. 2 UNLESS OTHERWISE NOTED.
2. EXISTING CENTERLINE OF SURVEY AND RIGHT OF WAY ARE DETERMINED USING ODOT LUC-2-31.55 RIGHT OF WAY PLANS DATED 2/15/52 AND REVISE 4/14/52 AND ODOT LUC-2-33.00 RIGHT OF WAY PLANS APPROVED 6/71.

REV.	DATE	DESCRIPTION
COMPLETED 12/28/04		