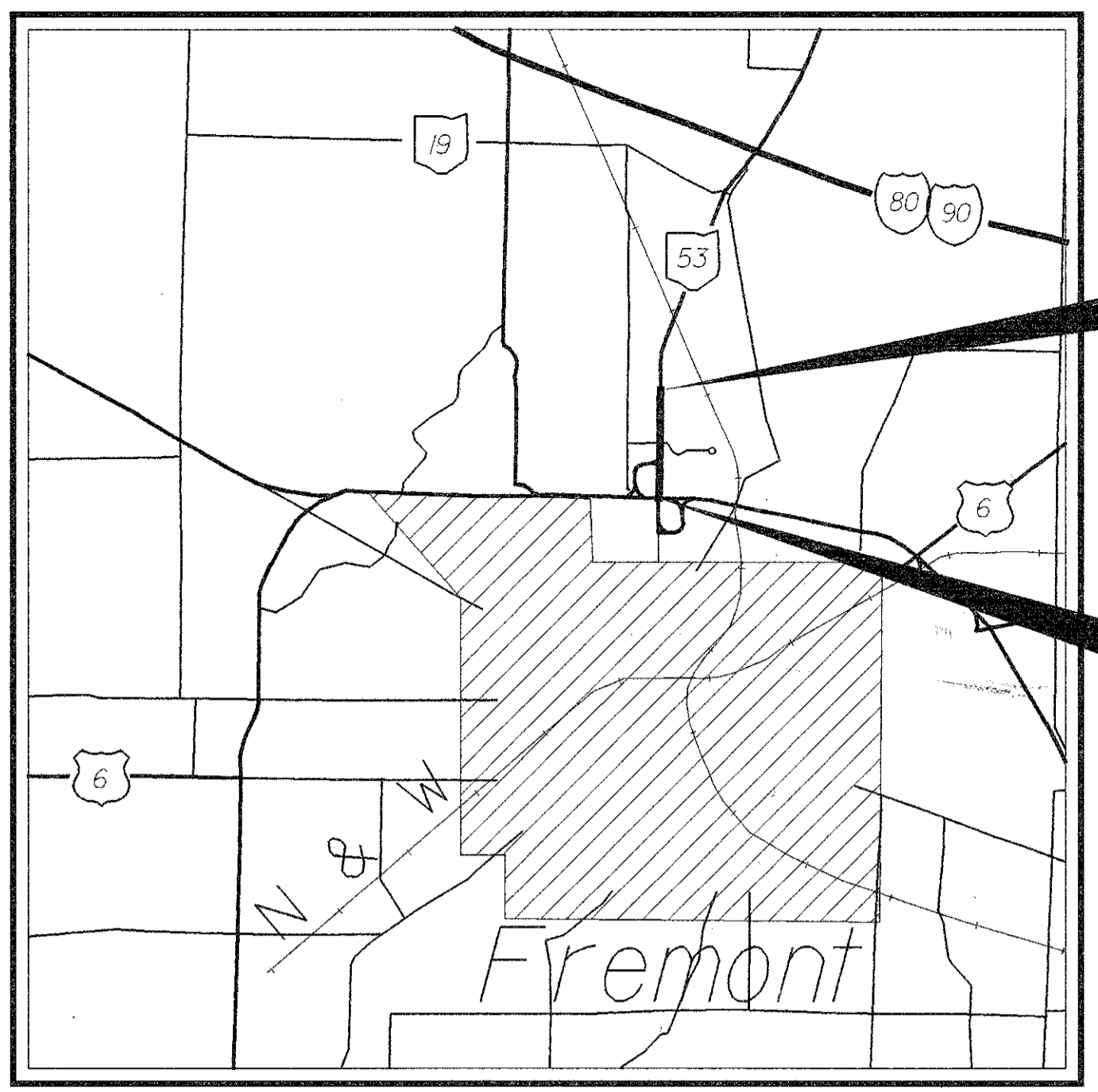


5024



MICROFILMED
APR 11 1996

END PROJECT
469+85

BEGIN PROJECT
440+40

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

SAN-53-10.98

**SANDUSKY TOWNSHIP
SANDUSKY COUNTY**

PROJECT DESCRIPTION

THIS PROJECT WILL PROVIDE A TRAFFIC SIGNAL AND LEFT TURN LANES TO THE INTERSECTION OF STATE ROUTE 53, AND COUNTY ROAD 166 - TOWNSHIP ROAD 171.

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.

1993 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

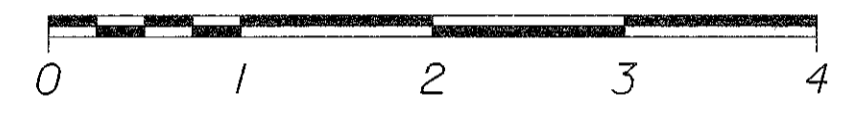
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

INDEX OF SHEETS:

TITLE SHEET	1
TYPICAL SECTIONS	2-5
GENERAL NOTES	6,7
PAVEMENT CALCULATIONS	8
SUBSUMMARIES	9
GENERAL SUMMARY	10-12
PLAN AND PROFILE	13-20
INTERSECTION DETAIL	21
CROSS SECTIONS	22-35
MAINTENANCE OF TRAFFIC	36-38
TRAFFIC SIGNAL	39-42
TRAFFIC CONTROL	43-48
RIGHT OF WAY	49,49A,50

LOCATION MAP

SCALE IN MILES



PORTION TO BE IMPROVED _____
STATE & FEDERAL ROUTES _____
OTHER ROADS _____

DESIGN DESIGNATION

CURRENT ADT (1994)	17230
DESIGN YEAR ADT (2014)	24430
DESIGN HOURLY VOLUME (2014)	1954
DIRECTIONAL DISTRIBUTION	.51
TRUCKS (24 HOUR B&C)	.10
DESIGN SPEED	55
LEGAL SPEED	55

DESIGN FUNCTIONAL CLASSIFICATION - RURAL ARTERIAL

DESIGN EXCEPTIONS

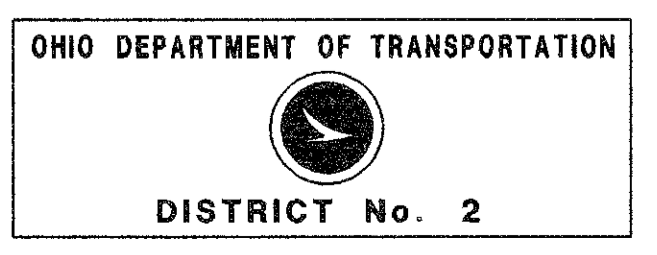
NONE REQUIRED

LINE DATA

Project Length 2945ft. or 0.558mi.
Work Length 3757ft. or 0.712mi.

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

PLAN PREPARED BY:



STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	
BP-3.1	2-2-92	MT-97.10	4-29-88	TC-65.12	2-1-90	802	4-13-90
GR-1.1	5-6-91	MT-97.11	10-4-89	TC-71.10	9-10-91	820	3-18-92
GR-1.2	10-30-92	MT-99.10	11-14-86	TC-83.10	3-18-92	862	12-16-88
GR-1.3	2-21-92	MT102.10	8-25-89	TC-83.20	1-20-84	931	3-18-92
GR-2.1	5-6-91	MT-102.20	8-25-89	TC-85.20	1-20-84	940	6-10-87
GR-4.1	5-6-91	MT-105.10	7-1-92			942	3-18-92
MC-9.2	5-6-91	MT-105.11	7-1-92			944	5-2-94
CB-2-2A&B	5-1-79					946	3-3-92
HW-4A	4-1-80	TC-21.20	9-1-92			948	2-1-93
HW-4B	4-1-80	TC-41.10	8-29-84				
MH-3	12-18-84	TC-41.20	8-19-77				
MC-11	8-1-78	TC-42.20	3-26-79				
MC-4	7-26-76	TC-52.10	4-3-79				
MH-1	12-18-84	TC-52.20	4-3-79				
MC-1	6-13-69	TC-65.10	2-1-90				

APPROVED James J. McCarty
DATE 2/17/94 DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ ENGINEER, BUREAU OF BRIDGES AND STRUCTURAL DESIGN

APPROVED Alex H. Lynch
DATE 2-28-94 DEPUTY DIRECTOR, DESIGN

APPROVED Jerry Wray
DATE 2-29-94 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.

PID NO. 13849

CONSTRUCTION PROJECT NO. 156 (45)

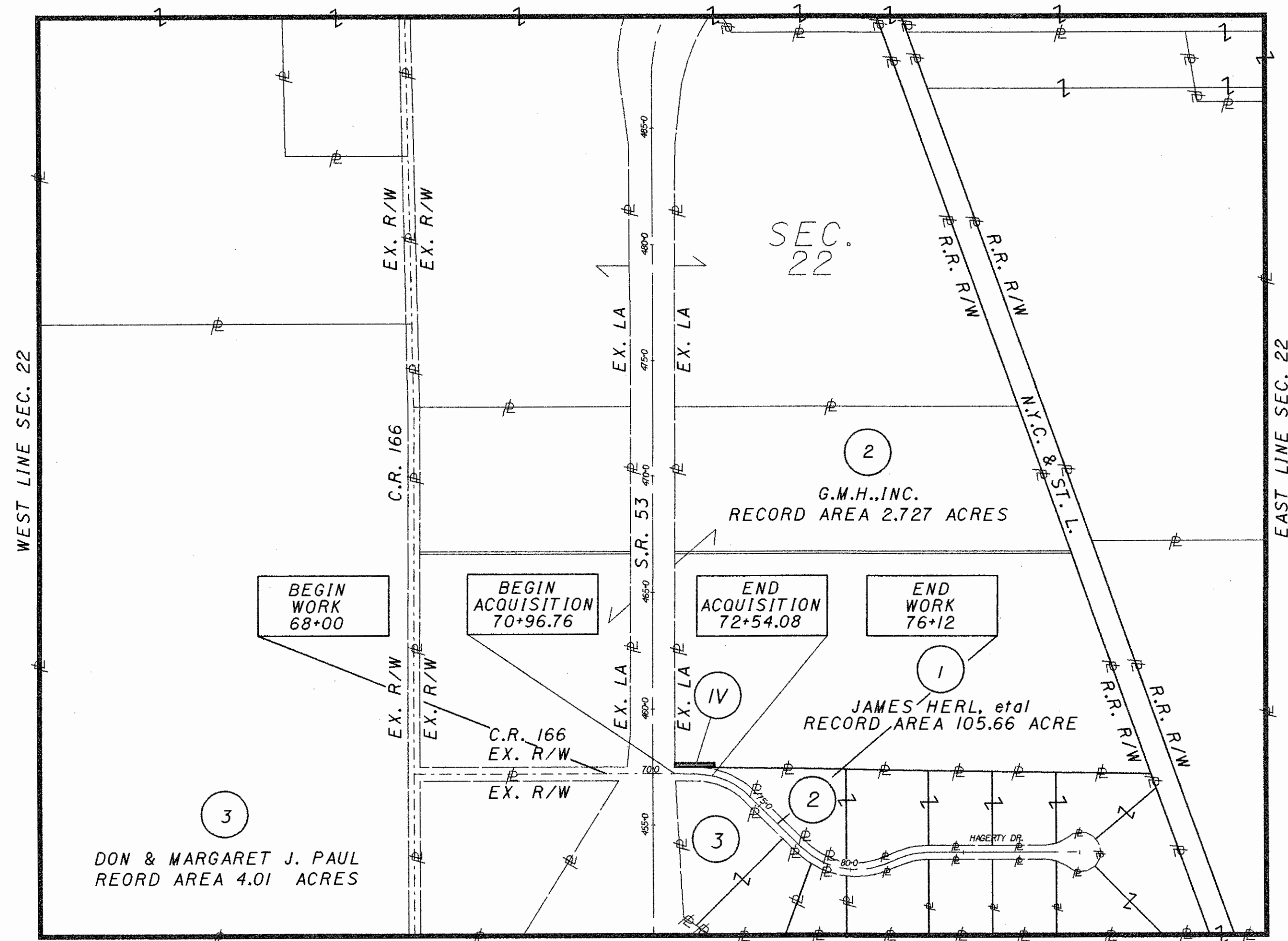
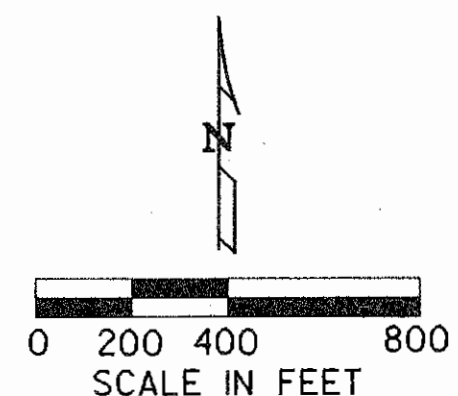
RAILROAD INVOLVEMENT NONE

SAN-53-10.98

/s/vl/pd/sandusky/13849/13849gt.dgn

STRUCTURES KEY:
 [] - RESIDENTIAL BUILDING
 [] - COMMERCIAL BUILDING

PROPERTY MAP
 SAN-53-10.98
 SANUSKY TOWNSHIP
 SANDUSKY COUNTY
 T-5-N R-15-E

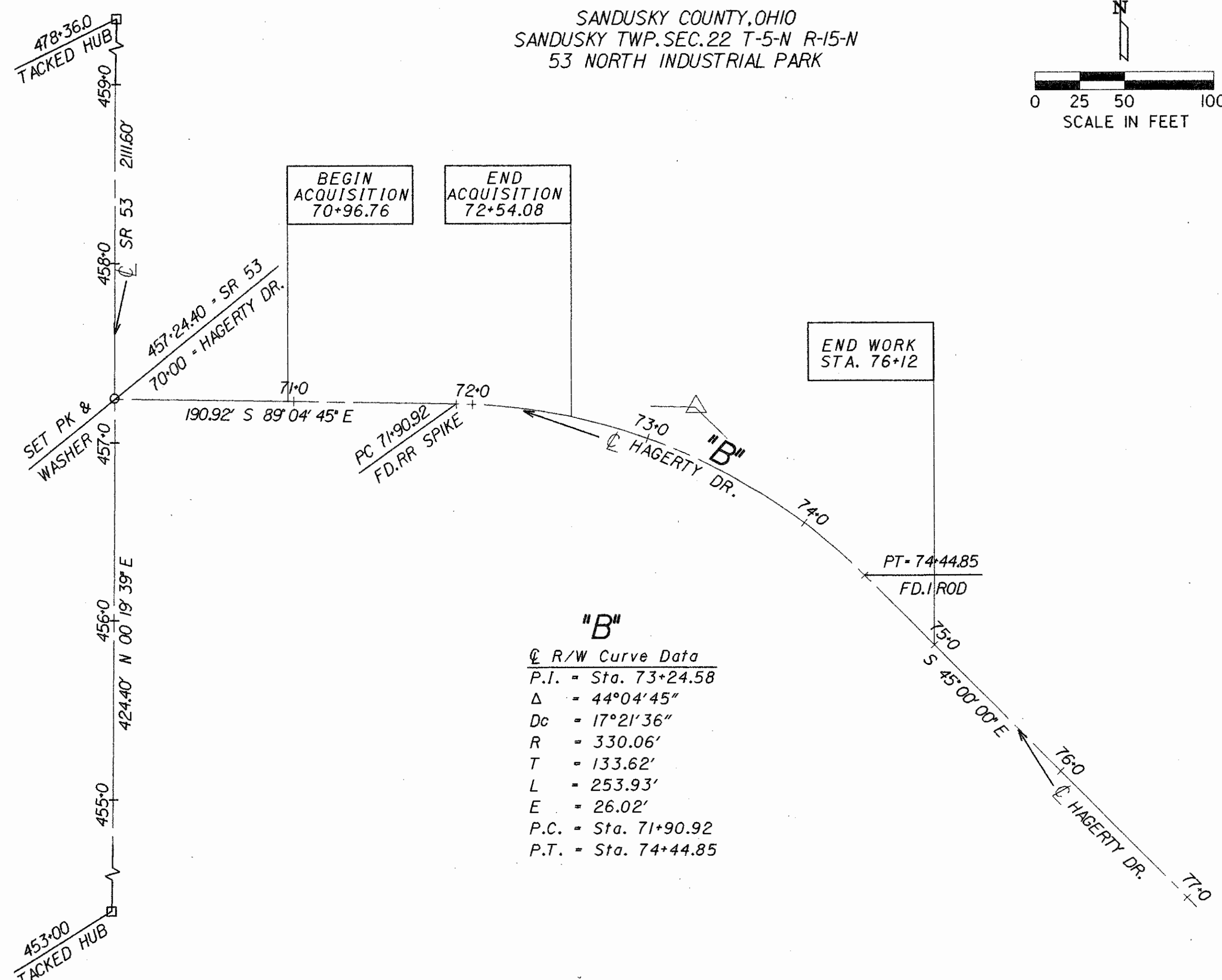
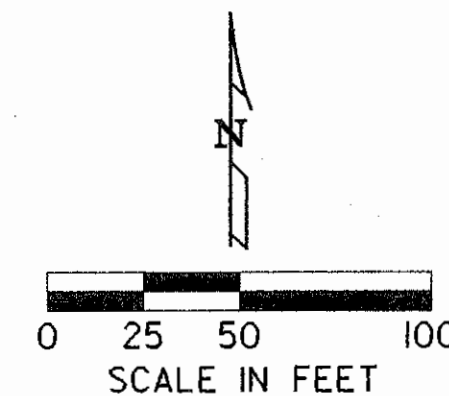


NOTE: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

UTILITIES OWNERS

OHIO POWER CO. COLUMBUS SOUTHERN POWER CO. 215 N. FRONT ST. COLUMBUS, OH. 43215 614-464-7700	TOLEDO EDISON CO. 382 EDISON PLAZA 300 MADISON AVE TOLEDO, OH. 43652 419-249-5273	COLUMBIA GAS OF OHIO 2110 CALDWELL ST. SANDUSKY, OH. 44870 419-625-4532
----------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

CENTERLINE SURVEY PLAT
 SAN-53-10.98
 SANDUSKY COUNTY, OHIO
 SANDUSKY TWP. SEC. 22 T-5-N R-15-N
 53 NORTH INDUSTRIAL PARK



"B"
 @ R/W Curve Data
 P.I. = Sta. 73+24.58
 Δ = 44°04'45"
 Dc = 17°21'36"
 R = 330.06'
 T = 133.62'
 L = 253.93'
 E = 26.02'
 P.C. = Sta. 71+90.92
 P.T. = Sta. 74+44.85

NOTE:
 BEARING COINCIDE WITH RECORD PLAT OF 53 NORTH INDUSTRIAL PARK RECORDED IN VOLUME 12 PAGE 55 OF SANDUSKY COUNTY PLAT RECORDS

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE BY THE OHIO DEPARTMENT OF TRANSPORTATION IN _____ DATE _____
 REGISTERED SURVEYOR NO. _____

SUMMARY OF ADDITIONAL RIGHT-OF-WAY

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA(AC.)	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
IV	JAMES HERL, et al	2 & 3	378	577	13-22-13-0004-00	105.66 AC.	0.000 AC.	0.059 AC.	0.000 AC.	0.059 AC.	NONE	105.601 AC.		STATE			
2	G.M.H., INC.	2 & 3	326	137	13-22-61-0004-00	2.727 AC.									NO TAKE REQUIRED		
3	DON & MARGARET J. PAUL	2 & 3	322	474	13-22-61-0001-00	4.01 AC.									NO TAKE REQUIRED		

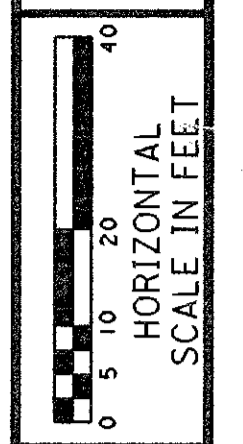
TOTAL NUMBER OF :
 1 OWNERSHIPS
 0 TOTAL TAKES
 0 OWNERSHIPS WITH STRUCTURES INVOLVED
 0 OWNERSHIPS WITH "P" ITEMS

DATE COMPLETED SEPT. 6, 94

REV. DATE DESCRIPTION

FEDERAL PROJECT NO. _____
 PID NO. 13849
 STATE PROJECT NO. 624060
 CENTER LINE SURVEY PLAT
 SUMMARY OF ADDITIONAL RIGHT-OF-WAY
 SAN-53-10.98
 1/3
 49/50

SANDUSKY COUNTY
SANDUSKY TOWNSHIP
SE 1/4 SECTION 22
T-5-N R-15-E



FEDERAL PROJECT NO.

STATE PROJECT NO. 13849

RIGHT OF WAY PLAN
STA. 68+00 TO STA. 73+00 TR 171

SAN-53-10.98

2 / 3

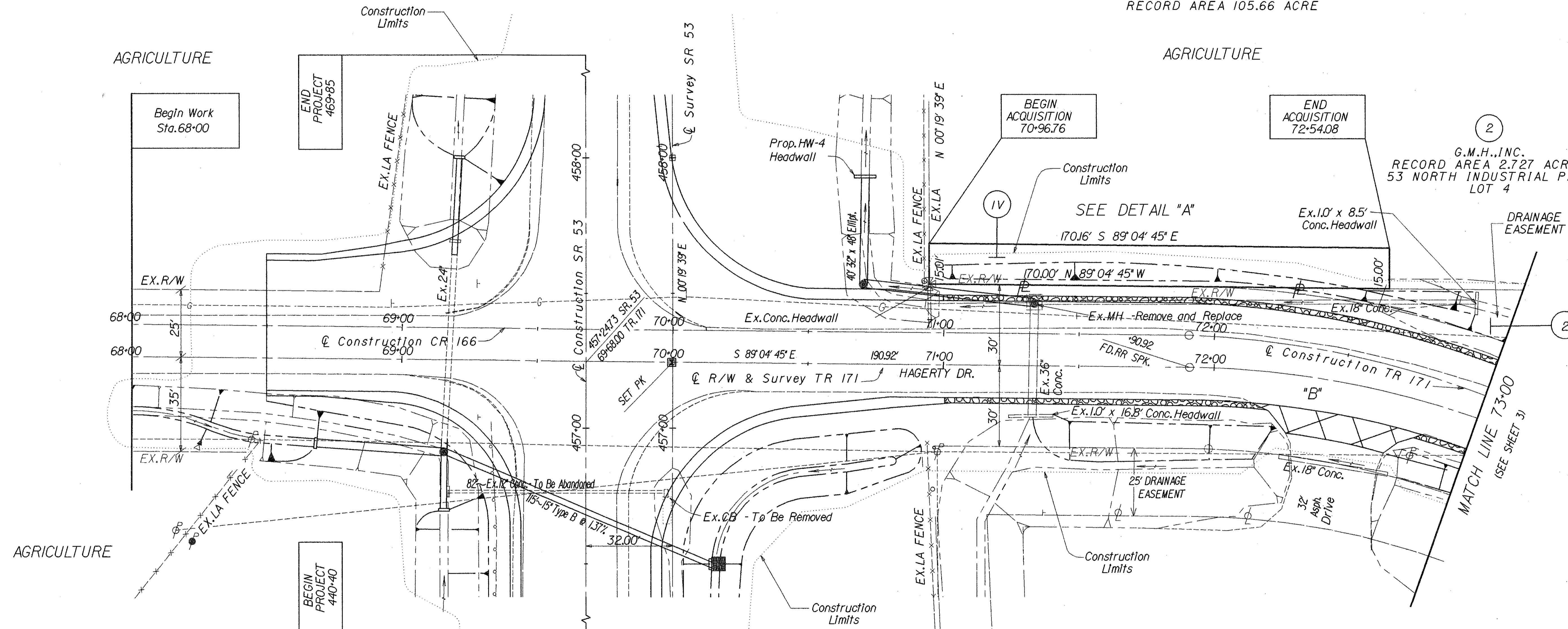
49A
5.0

(1) JAMES HERL, etal
RECORD AREA 105.66 ACRE

AGRICULTURE

(2) G.M.H., INC.
RECORD AREA 2.727 ACRES
53 NORTH INDUSTRIAL PARK
LOT 4

(3) DON & MARGARET J. PAUL
RECORD AREA 4.01 ACRES
DON PAUL FORD LINCOLN MERCURY, INC.
53 NORTH INDUSTRIAL PARK
LOT 1

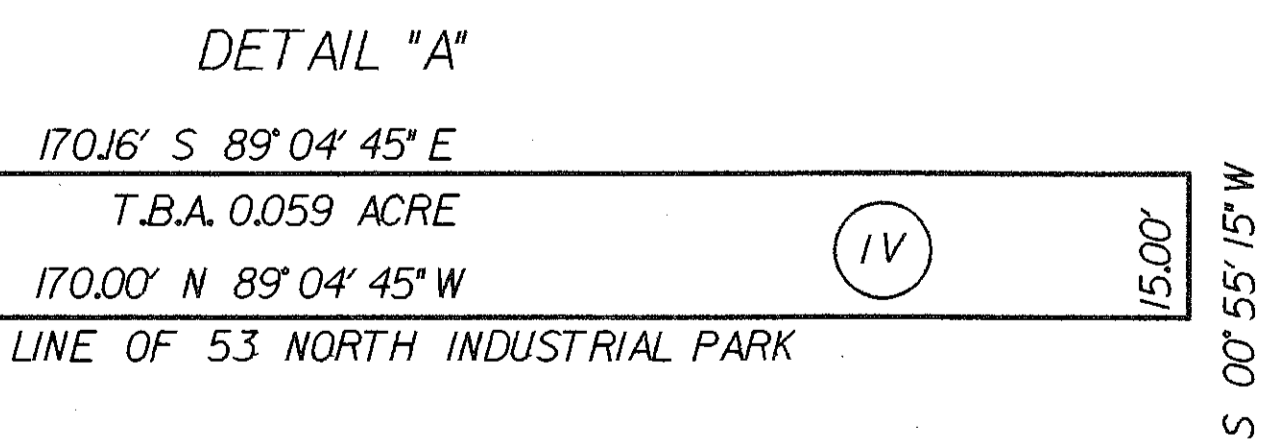


NOTE:
RIGHT OF WAY WIDTHS COINCIDE WITH
RECORD PLAT OF 53 NORTH INDUSTRIAL
PARK RECORDED IN VOLUME 12 PAGE 55
OF SANDUSKY COUNTY PLAT RECORDS

"B"

☒ R/W Curve Data

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138499.pl.dgn M6

AGRICULTURE

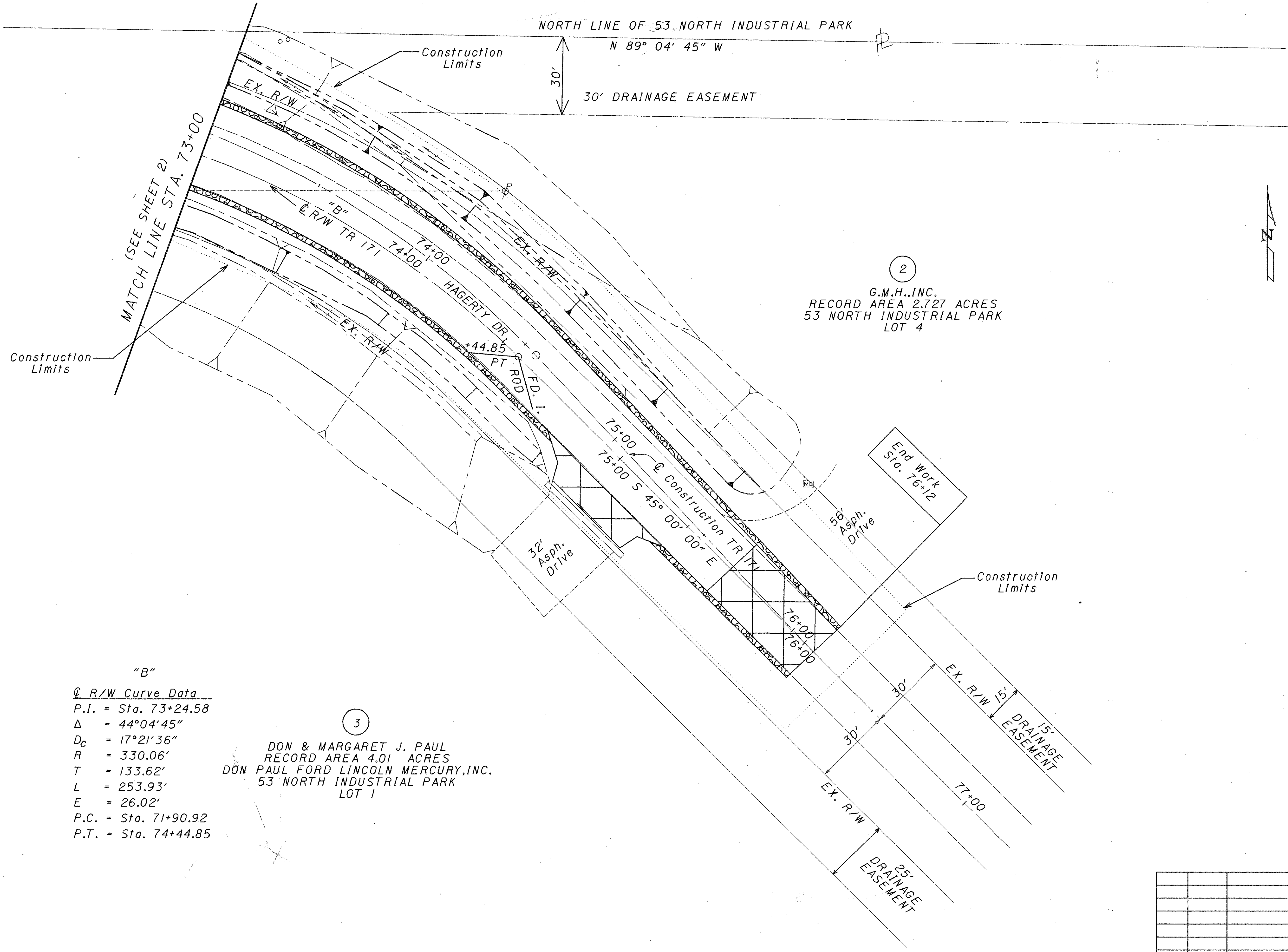
SANDUSKY COUNTY
SANDUSKY TOWNSHIP
SE 1/4 SECTION 22
T-5-N R-15-E

AGRICULTURE

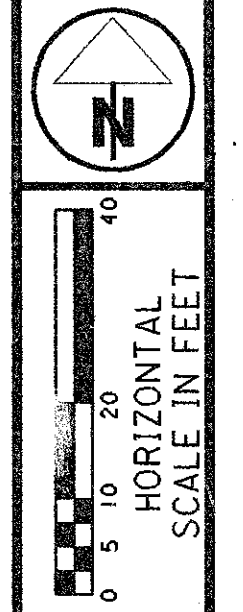
1
JAMES HERL, et al
RECORD AREA 105.66 ACRE

2
G.M.H., INC.
RECORD AREA 2.727 ACRES
53 NORTH INDUSTRIAL PARK
LOT 4

3
DON & MARGARET J. PAUL
RECORD AREA 4.01 ACRES
DON PAUL FORD LINCOLN MERCURY, INC.
53 NORTH INDUSTRIAL PARK
LOT 1



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FEDERAL PROJECT NO.

STATE PROJECT NO. 13849

RIGHT OF WAY PLAN
STA. 73+00 TO STA. 77+00 TR 171

SAN-53-10.98

3/3

50
50

REV.	DATE	DESCRIPTION

DATE OF COMPLETION SEPT. 9, 94

13849p2.dgn M6

102
2001 20 60 021 5
60 121 02
WICBO