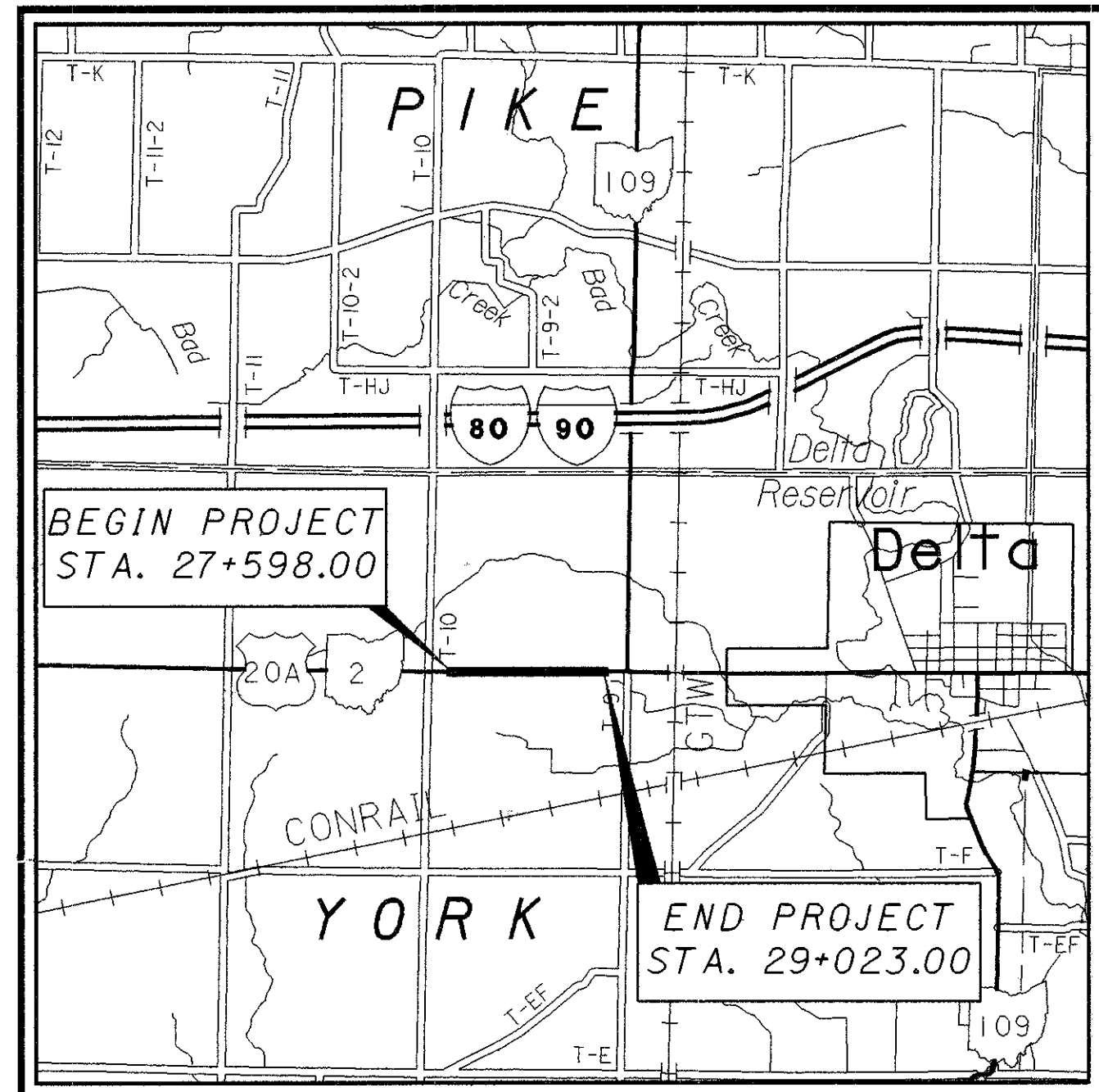




STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION
FUL-20A-27.598(17.15)
 YORK TOWNSHIP
 FULTON COUNTY
 PART 2



LOCATION MAP

LATITUDE: N41°34'23" LONGITUDE: W84°03'24"



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

DESIGN DESIGNATION

CURRENT ADT (1997)	7190
DESIGN YEAR ADT (2017)	9840
DESIGN HOURLY VOLUME (2017)	984
DIRECTIONAL DISTRIBUTION	52%
TRUCKS (24 HOUR B&C)	16%
DESIGN SPEED	90 kmh
LEGAL SPEED	55mph

DESIGN FUNCTIONAL CLASSIFICATION - Arterial, Rural

DESIGN EXCEPTIONS

NONE REQUIRED

MICROFILMED
 FEB 20 1998

INDEX OF SHEETS:

TITLE SHEET	1
SCHEMATIC PLAN	2
TYPICAL SECTION	3
GENERAL NOTES	4-7
MAINTENANCE OF TRAFFIC GENERAL NOTES	8
GENERAL SUMMARY	9-10
PAVEMENT CALCULATIONS	11
DRIVEWAY & DRAINAGE SUBSUMMARY	12
REMOVAL, MAILBOX & UNDERDRAIN SUBSUMMARY	13
EARTHWORK SUBSUMMARY	14
STORM WATER POLLUTION PREVENTION PLAN	15
PLAN & PROFILE	16-27
CROSS SECTIONS	28-46
TRAFFIC CONTROL NOTES	47-50
SIGNING SUBSUMMARY	51
PAVEMENT MARKING SUBSUMMARY	52
SIGN & PAVEMENT MARKING PLAN	53-56
RIGHT-OF-WAY	57-69
SHEETS OMITTED	6,7

PROJECT DESCRIPTION

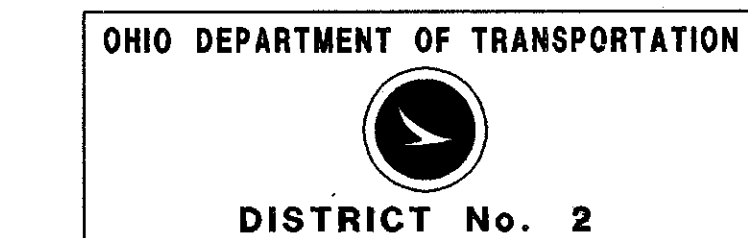
UPGRADING OF US 20A BY WIDENING AND RE-SURFACING, INCLUDING THE ADDITION OF A TWO-WAY-LEFT-TURN-LANE, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS.

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 PROVISION FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

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



Designer: Travis Bonnett
 Drafting Technician: Sarah Lenhart

STANDARD CONSTRUCTION DRAWINGS

SEE PART 1									

SUPPLEMENTAL SPECIFICATIONS

SEE PART 1

APPROVED: Jana L. McCarty
 DATE 8-8-97 DISTRICT DEPUTY DIRECTOR

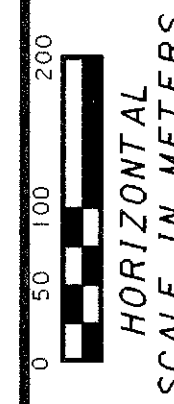
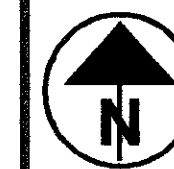
APPROVED: [Signature]
 DATE 8-26-97 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. **STP**
 PID NO. **15999**
 CONSTRUCTION PROJECT NO.
 RAILROAD INVOLVEMENT **NONE**
FUL-20A-27.598(17.15)
 69

i:/pd/fulton/20A/F20Agt.dgn

PROPERTY MAP

FUL 20-A-27.251 (16.93)
 YORK TOWNSHIP, FULTON COUNTY
 T-7-N R-7-E SECTIONS 10 & 15



P.I.D. 15999

S.J.N. 021300

PROPERTY MAP SUMMARY OF ADDITIONAL RIGHT OF WAY

FUL-20A-27.251 (16.93)

1/13

57/69

CONVENTIONAL SIGNS

- County Line _____
- Township Line _____
- Section Line _____
- Corporation Line _____ or _____
- Fence Line (existing) -x-x- (proposed) -x-x-
- Center Line _____ 300+00 _____ 304+00
- Trees () , Stumps R, (to be removed) X X
- Utility Poles: Telephone Ø ; Power Ø , Light Ø
- Limited Access (only) _____ LA _____
- Right of Way (only) _____ R/W _____
- Limited Access & Right of Way _____ LA-R/W _____
- Existing Right of Way _____ EXIST. R/W _____
- Property Line _____ (in existing fence) -x-x-
- Railroad _____
- Guardrail (existing) _____ (proposed) _____
- Construction Limits _____ CONSTR. LIMITS _____

UTILITIES

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION OF THIS PROJECT:

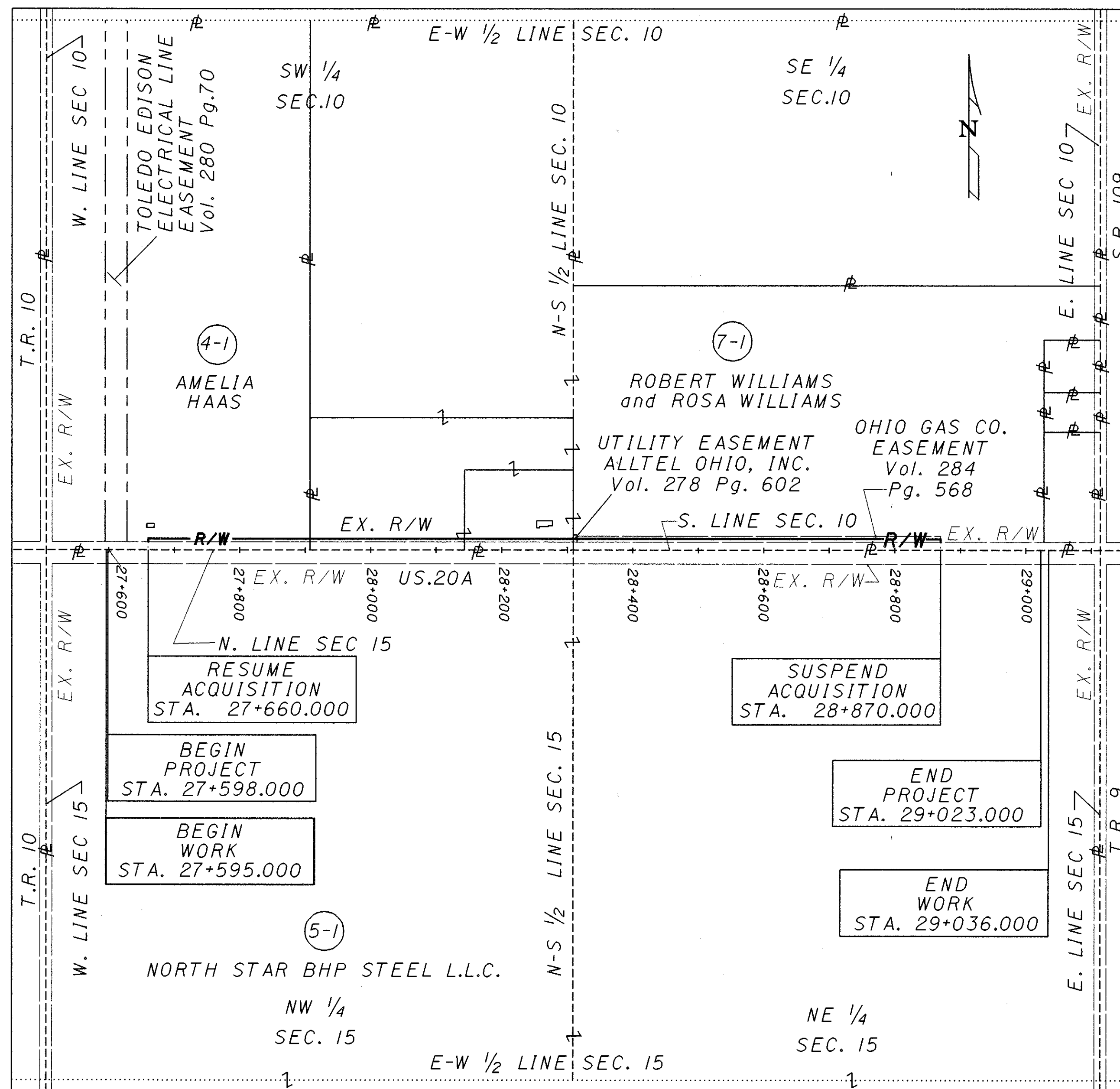
ALLTEL
 117 WEST HARRISON STREET
 PAULDING, OHIO 45879
 PH. 419-399-3015

OHIO GAS COMPANY
 200 WEST HIGH STREET
 BRYAN, OHIO 43506
 PH. 1-8000-331-7396, EXT. 321

TOLEDO EDISON
 384 EDISON PLAZA
 300 MADISON AVENUE
 TOLEDO, OHIO 43652-0001
 PH. 419-249-5218

VILLAGE OF DELTA
 401 MAIN STREET
 DELTA, OHIO 43515
 WATER DEPARTMENT
 PH. 419-822-4143
 SANITARY SEWER DEPARTMENT
 PH. 419-822-3190

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.



NOTE: HIGHWAY EASEMENT PREVIOUSLY ACQUIRED FOR FULTON COUNTY S.H.20, SEC. "0" (PT) SECTIONS 10 & 15, T-7-N, R-7-E, YORK TOWNSHIP, RECORDED IN Vol's 135 Pages 511

135	512
135	513
135	516
135	517
137	73
137	169
285	97

FULTON COUNTY COURT RECORDER'S OFFICE

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

1 HECTARE = 2.471 ACRES

DATE OF COMPLETION

REV.	DATE	DESCRIPTION
1	4-3-97	PAR. 7-1: CHANGED VOL., PG. AND AUDITOR'S NO.

STRUCTURES KEY:

	- RESIDENTIAL BUILDING
	- COMMERCIAL BUILDING

TOTAL NUMBER OF :

- 2 OWNERSHIPS
- 0 TOTAL TAKES
- 0 OWNERSHIPS WITH STRUCTURES INVOLVED
- 0 OWNERSHIPS WITH "P" ITEMS

SUMMARY OF ADDITIONAL RIGHT OF WAY



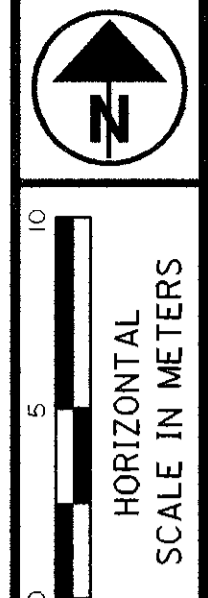
GRANTEE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF STATE OF OHIO UNLESS OTHERWISE SHOWN.

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA(HA.)	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
4-1	AMELIA HAAS	2-4	153	341	29-056020-00	*39.0902 (76.825)	0.0000 (0.000)	0.1185 (0.293)	0.0000 (0.000)	0.1185 (0.293)		38.9717 (76.532)		STATE	*RECORDED AREA BASED ON RESIDUE OF ODOT R/W PLAN FUL(27.251)(28.869)		
5-1	NORTH STAR BHP STEEL L.L.C.	2-13	278	236											NO TAKE		
7-1	ROBERT WILLIAMS & ROSA WILLIAMS	7-12	157	583	29-055992-02	24.2820 (60.000)	0.0000 (0.000)	0.2719 (0.672)	0.0000 (0.000)	0.2719 (0.672)		24.0101 (59.328)					
		4-6	281	241	29-055992-01	6.0923 (15.054)		0.1137 (0.281)		0.1137 (0.281)		5.9786 (14.773)					
		6-7	281	243	29-055992-00	2.0251 (5.004)		0.0797 (0.197)		0.0797 (0.197)		1.9454 (4.807)		STATE			

SUM20A

FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E

SOURCE OF R/W
O.D.O.T. R/W PLAN
S.H. 20, SEC. "0" (PT)
FULTON COUNTY



AGRICULTURAL

(4-1)
AMELIA HAAS
RECORD AREA
32.3750 HECTARES (80 ACRES)

2 STORY
WOOD FRAME
RES# 9900

AGRICULTURAL

Begin
Work
Sta. 27+595.000

Begin
Project
Sta. 27+598.000

NOTE: CONSTRUCTION LIMITS, IF NOT SHOWN,
COINCIDE WITH EXISTING R/W

4.808 m (15.77')
N 00° 33' 27" E

17.000 m (55.77')
+660.000
12.192 m (40.00')

300mm
MAPLE

610mm
MAPLE

60mm

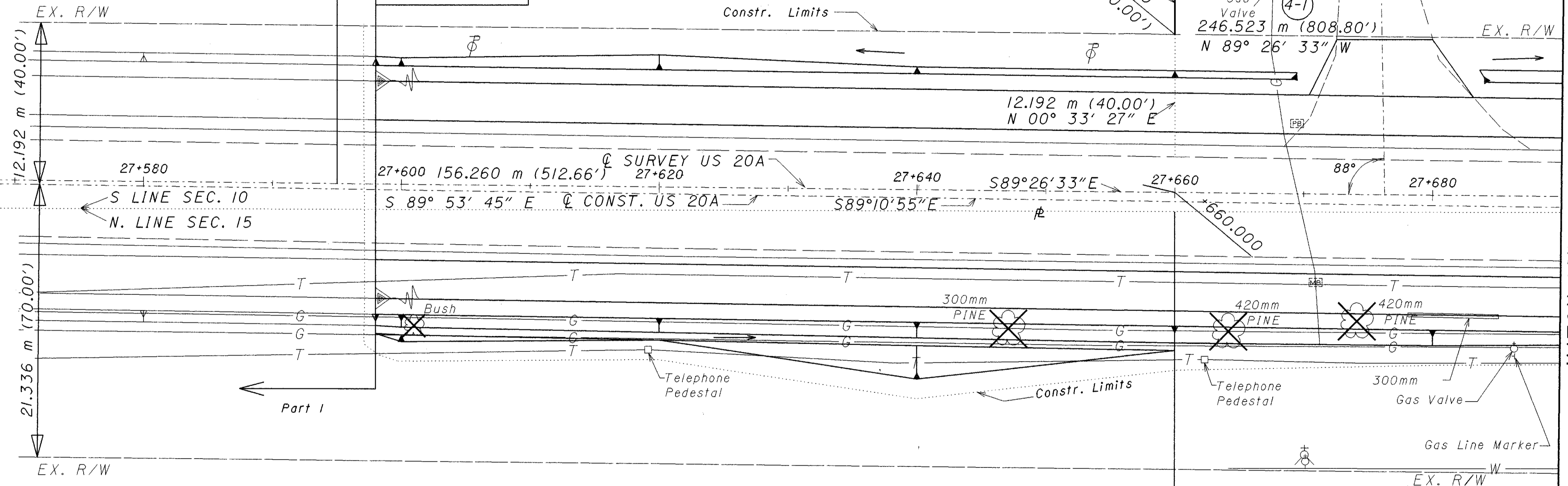
300mm

+676 @ Res. Di.
10m Stone

246.576 m (808.98')
S 89° 26' 33" E

Gas Valve
246.523 m (808.80')
N 89° 26' 33" W

Constr. Limits



MATCH LINE STA. 27+690
(SEE SHEET 3)

FD. PK NAIL
PT STA. 27+503.740
S.W. CORNER SEC. 10
S.W. CORNER SEC. 10
FD. PK NAIL
STA. 27+503.720 AHPD
2.715 m RT. E R/W
N.W. CORNER SEC. 15

INDUSTRIAL

INDUSTRIAL

Resume
Acquisition
Sta. 27+600.000

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.7580 HECTARES (533.146 ACRES)

NOTE: IN CASE OF DISCREPANCY BETWEEN METRIC AND
ENGLISH EQUIVALENTS, THE METRIC VALUES
SHALL TAKE PRECEDENCE.

PID NO. 15999

S.J.N. 021300

RIGHT OF WAY PLAN
STA. 27+552 TO STA. 27+690

FUL-20A-27.251 (16.93)

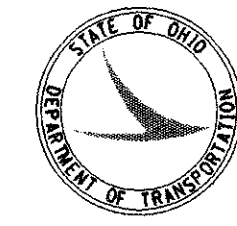
PLAN COMPLETION DATE		
REV.	DATE	DESCRIPTION

2/13
58
69

FULTON COUNTY
YORK TOWNSHIP
N.W. 1/4 SECTION 15
T-7-N R-7-E

F20ADSI

FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E



metric
units

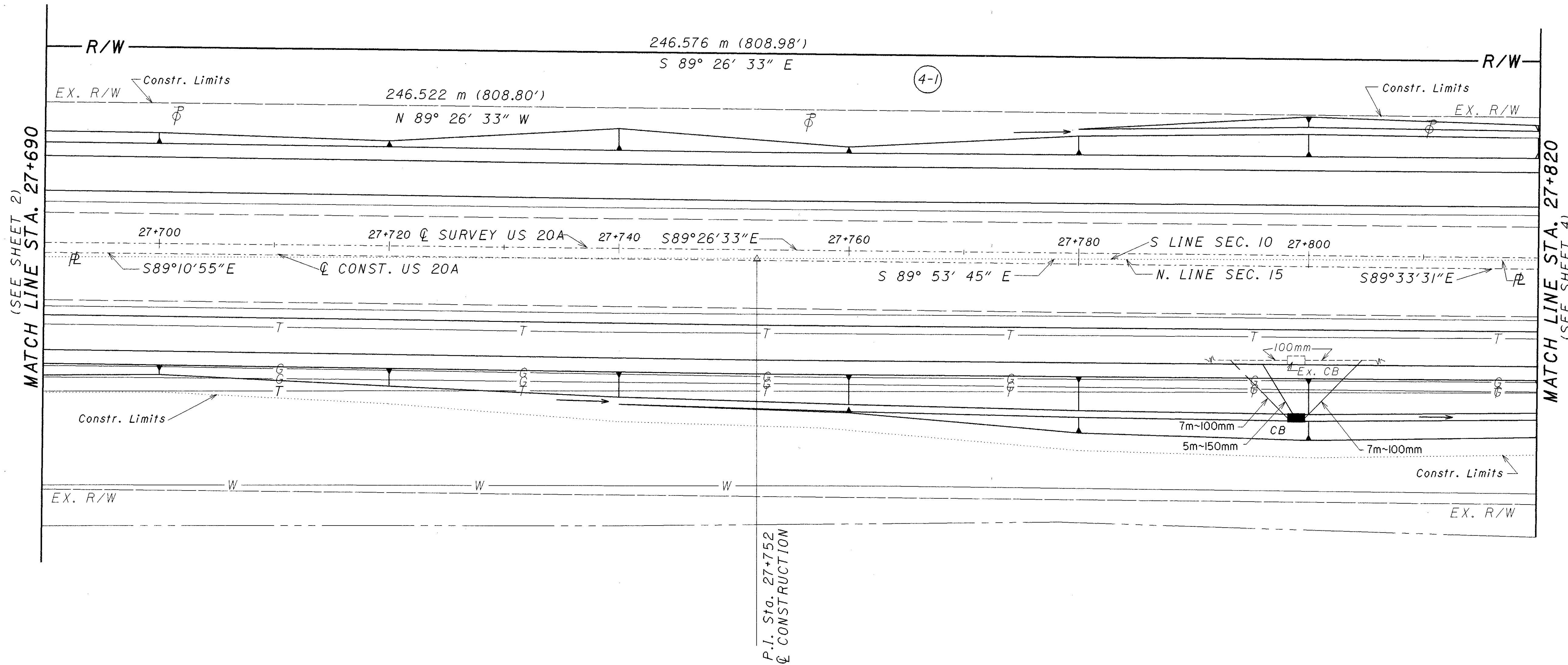


HORIZONTAL
SCALE IN METERS

AGRICULTURAL

AGRICULTURAL

(4-1)
AMELIA HAAS
RECORD AREA
32.3750 HECTARES (80 ACRES)



(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.W. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION PLAN

REV.	DATE	DESCRIPTION

PID NO.
15999

S.U.N.
021300

RIGHT OF WAY PLAN
STA. 27+690 TO STA. 27+820

FUL-20A-27.251 (16.93)

3 / 13

59
69

F20ADS1

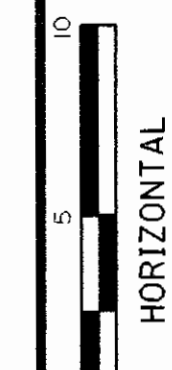
FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E

AGRICULTURAL

(4-1)
AMELIA HAAS
RECORD AREA
32.3750 HECTARES (80 ACRES)

AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.9370 HECTARE (153.050ACRES)



PID NO. 15999

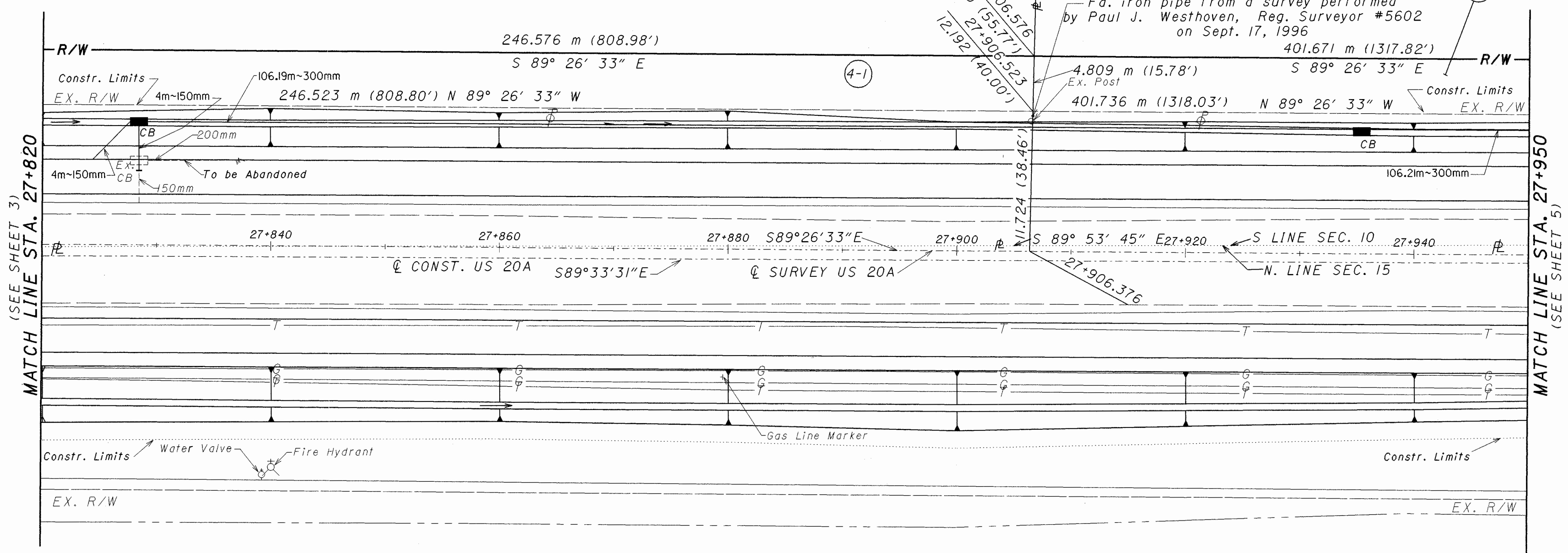
S.U.N. 021300

RIGHT OF WAY PLAN
STA. 27+820 TO STA. 27+950

FUL-20A-27.251 (16.93)

4/13

60
69



INDUSTRIAL

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.7580 HECTARES (533.146 ACRES)

INDUSTRIAL

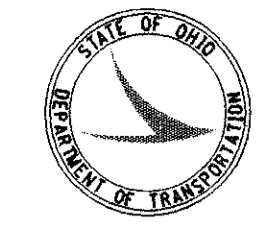
FULTON COUNTY
YORK TOWNSHIP
N.W. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

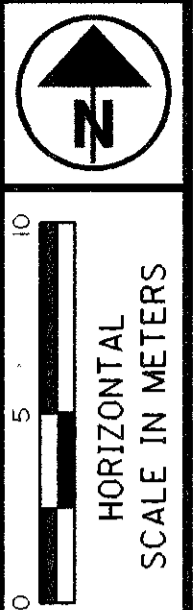
REV.	DATE	DESCRIPTION

F20ADSI

FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E



metric
units

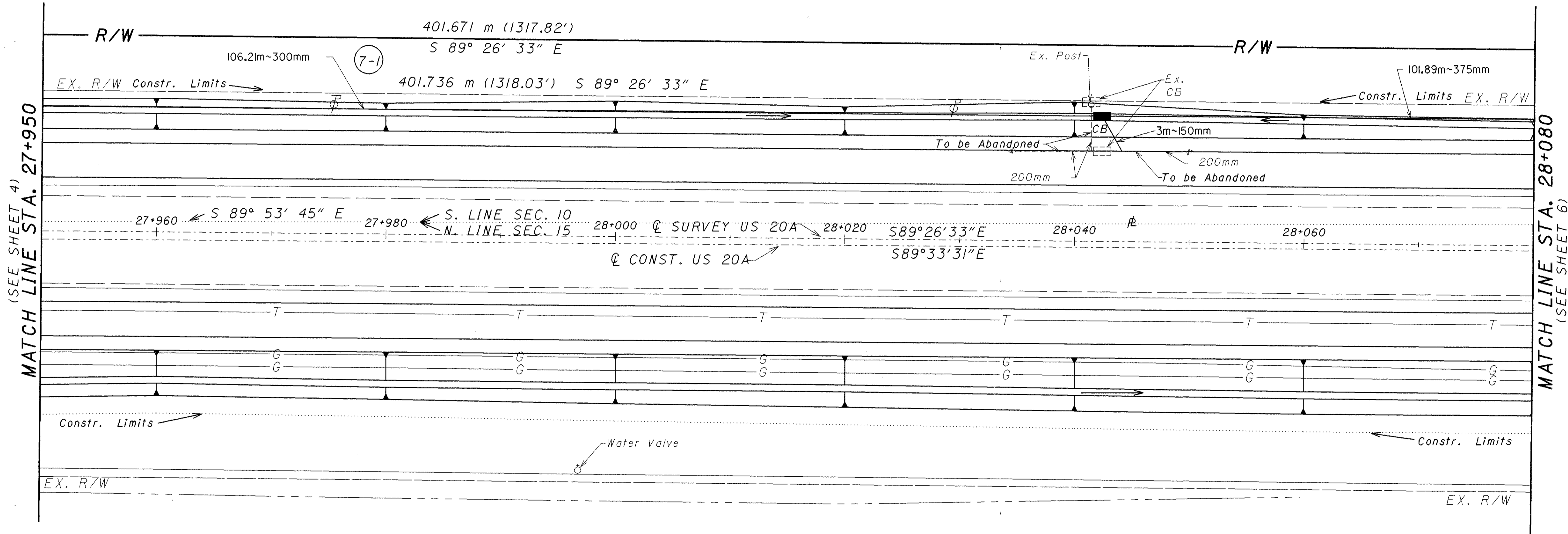


AGRICULTURAL

AGRICULTURAL

(7-1)

ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARE (153.050 ACRES)



(5-1)

NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.W. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

REV.	DATE	DESCRIPTION

PID NO. 15999

S.U.N. 021300

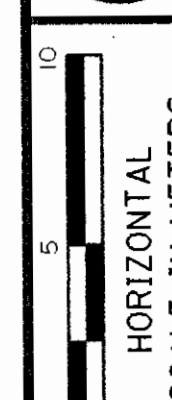
RIGHT OF WAY PLAN
STA. 27+950 TO STA. 28+080

FUL-20A-27.251 (16.93)

5/13

61
69

FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E



BID NO. 15999

S.J.N. 021300

RIGHT OF WAY PLAN
STA. 28+080 TO STA. 28+220

FUL-20A-27.251 (16.93)

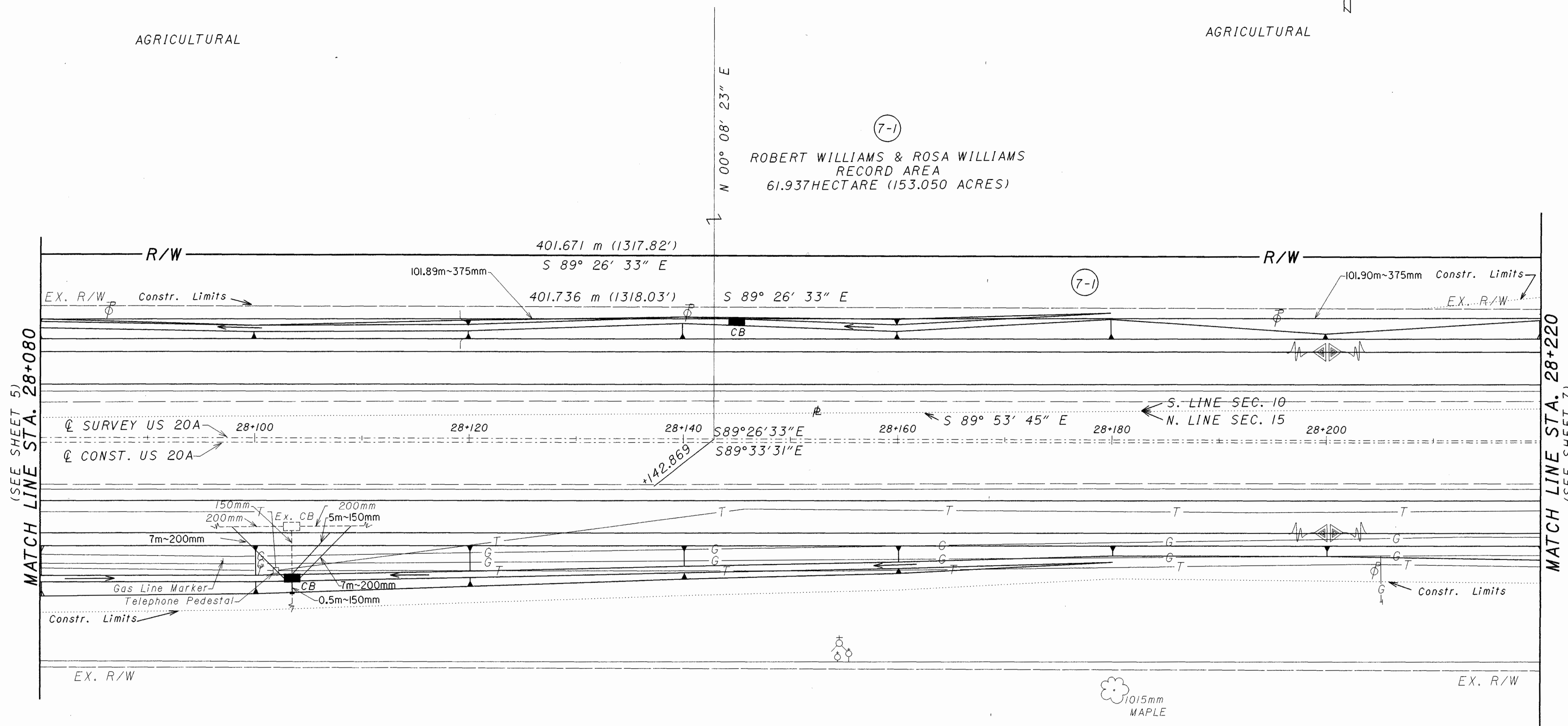
6/13

62
69

AGRICULTURAL

AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARE (153.050 ACRES)



INDUSTRIAL

INDUSTRIAL

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

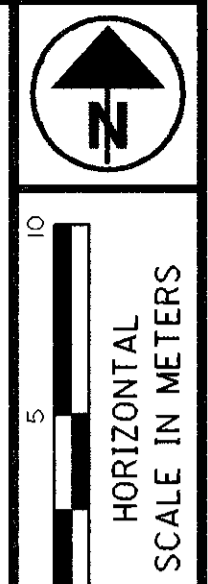
FULTON COUNTY
YORK TOWNSHIP
N.W. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

REV.	DATE	DESCRIPTION

FULTON COUNTY
YORK TOWNSHIP
S.W. 1/4 SECTION 10
T-7-N R-7-E

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7-N R-7-E



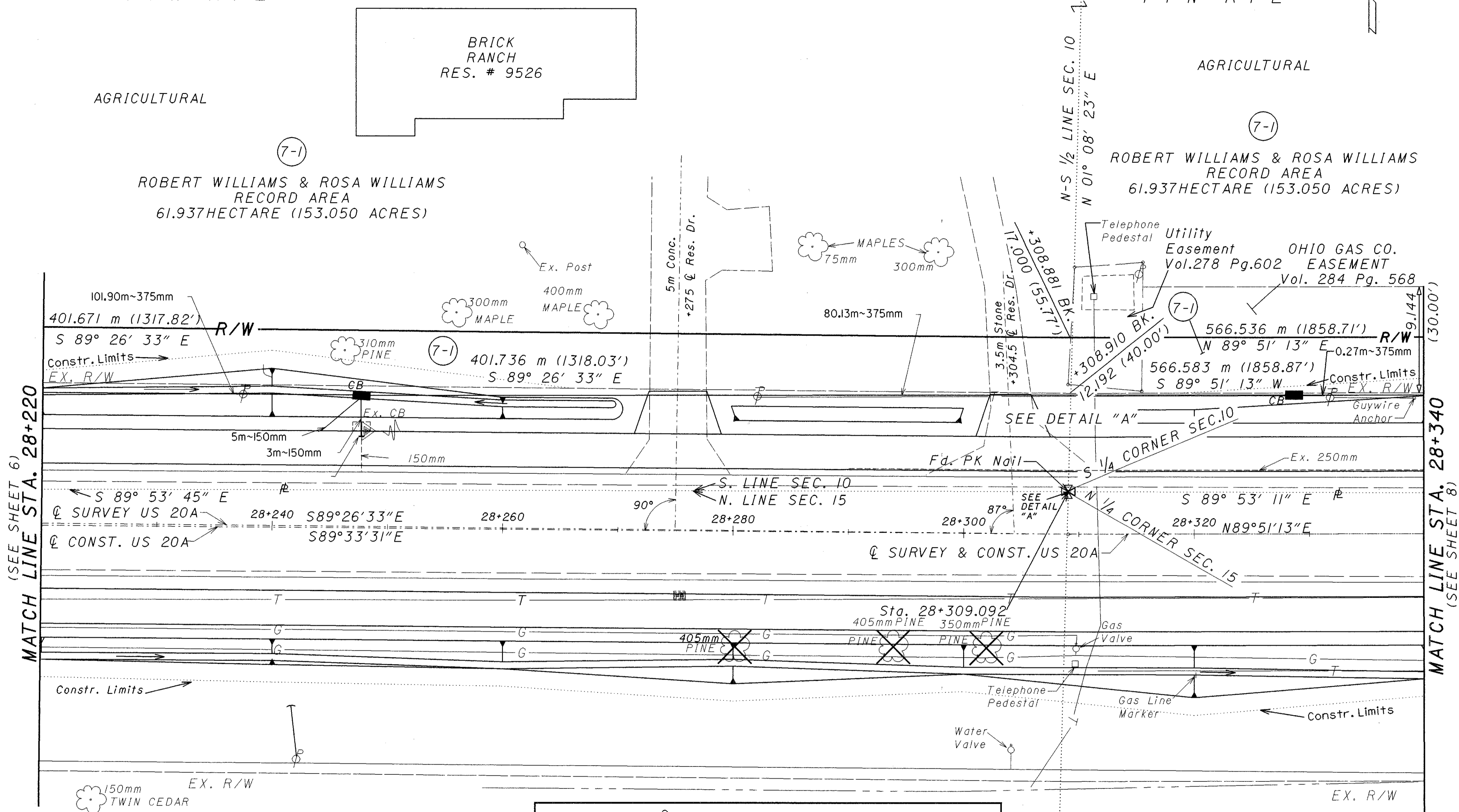
AGRICULTURAL

AGRICULTURAL

BRICK RANCH
RES. # 9526

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARE (153.050 ACRES)

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARE (153.050 ACRES)



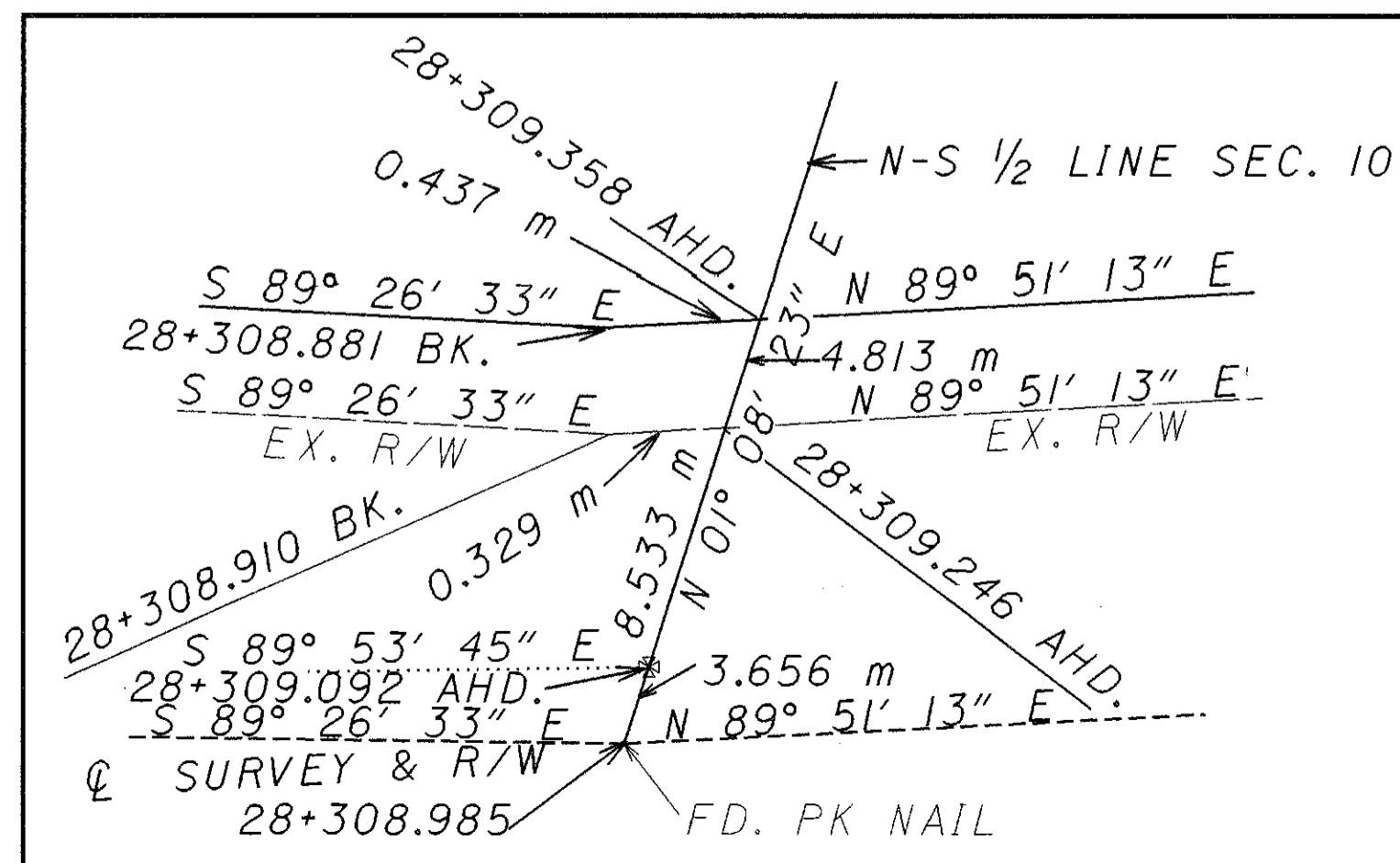
MATCH LINE STA. 28+220
(SEE SHEET 6)

MATCH LINE STA. 28+340
(SEE SHEET 8)

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E
INDUSTRIAL



DETAIL "A" NOT TO SCALE

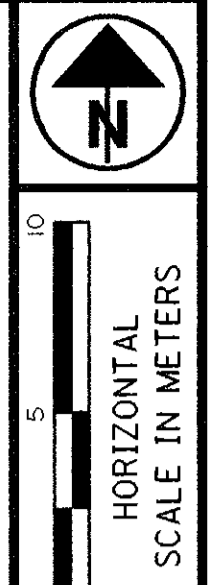
PLAN COMPLETION DATE

REV.	DATE	DESCRIPTION

PID NO. 15999
 SUBJ. 021300
RIGHT OF WAY PLAN
STA. 28+220 TO STA. 28+340
 FUL-20A-27.251 (16.93)

63
69

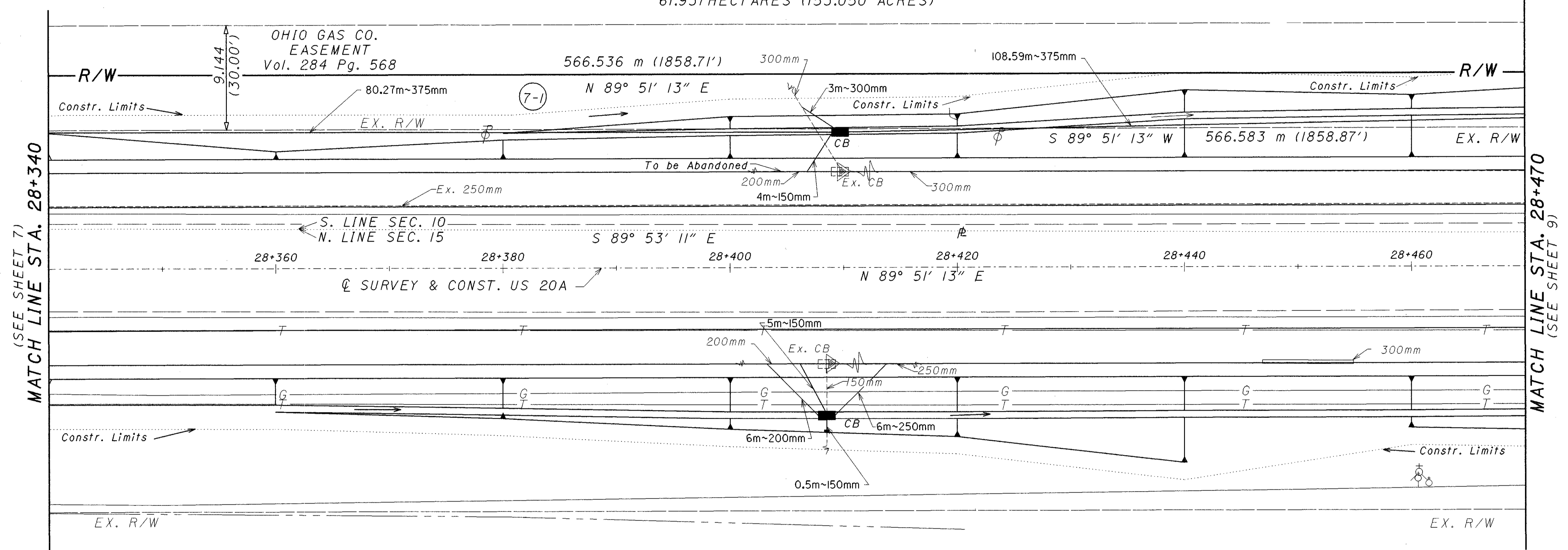
FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7N R-7-E



AGRICULTURAL

AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARES (153.050 ACRES)



(SEE SHEET 7)
MATCH LINE STA. 28+340

MATCH LINE STA. 28+470
(SEE SHEET 9)

INDUSTRIAL

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE		
REV.	DATE	DESCRIPTION

PID NO. 15999
 S.U.N. 021300
 RIGHT OF WAY PLAN
 STA. 28+340 TO STA. 28+470
 FUL-20A-27.251 (16.93)

8/13
64
69

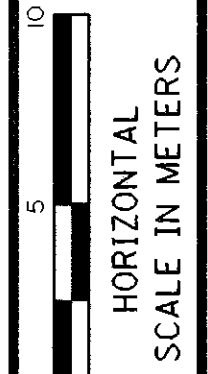
F20ADS3

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7N R-7-E

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARES (153.050 ACRES)

AGRICULTURAL

AGRICULTURAL



PROJ. NO. 15999

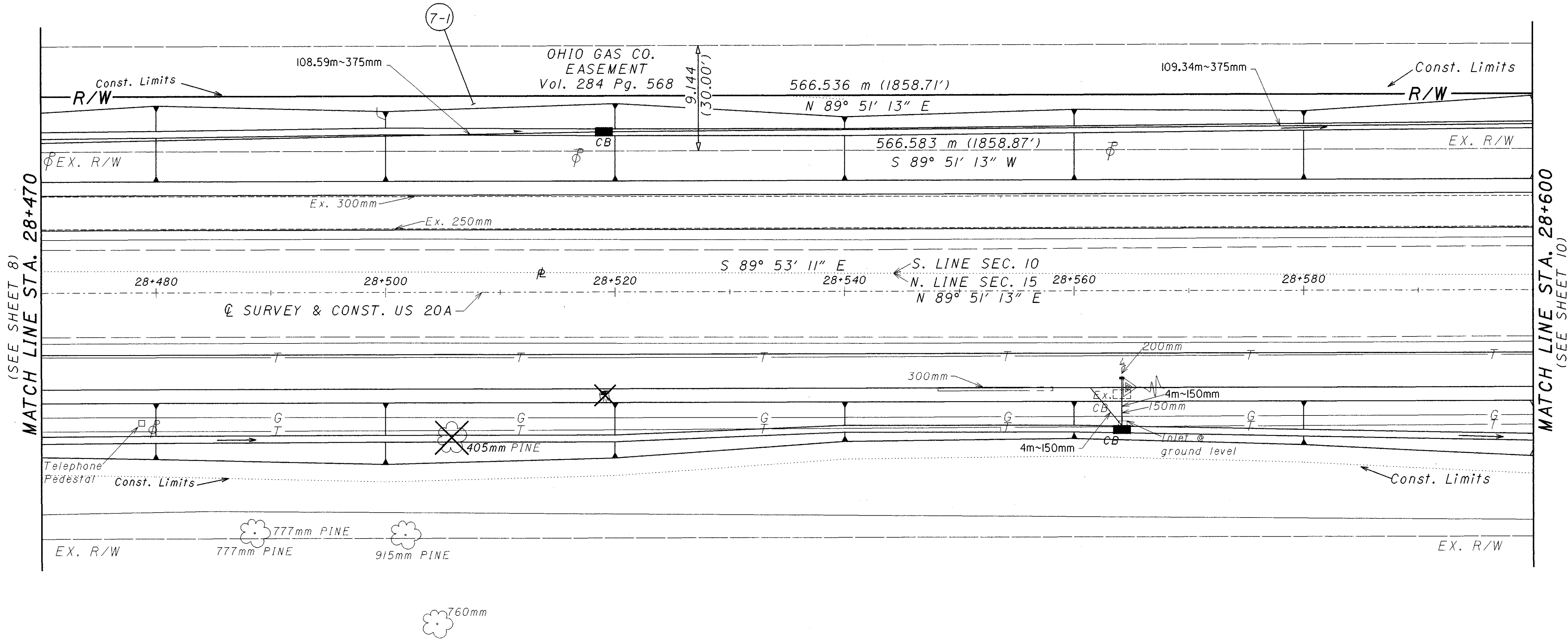
SCALE 021300

RIGHT OF WAY PLAN
STA. 28+470 TO STA. 28+600

FUL-20A-27.251 (16.93)

9/13

65
69



(SEE SHEET 8)
MATCH LINE STA. 28+470

MATCH LINE STA. 28+600
(SEE SHEET 10)

INDUSTRIAL

INDUSTRIAL

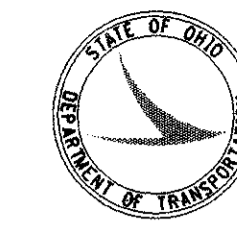
(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

REV.	DATE	DESCRIPTION

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7N R-7-E



metric
units

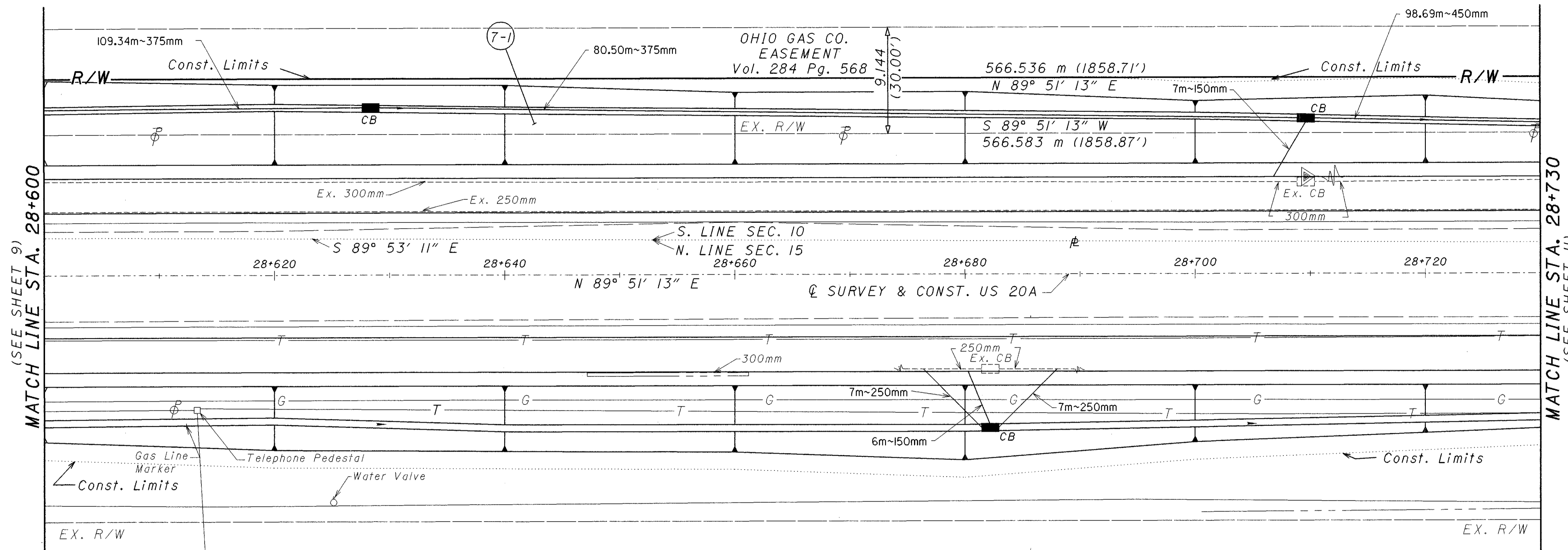


HORIZONTAL
SCALE IN METERS

AGRICULTURAL

AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARES (153.050 ACRES)



(SEE SHEET 9)
MATCH LINE STA. 28+600

MATCH LINE STA. 28+730
(SEE SHEET 11)

INDUSTRIAL

INDUSTRIAL

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

P.B. NO. 15999

S.P. NO. 021300

RIGHT OF WAY PLAN
STA. 28+600 TO STA. 28+730

FUL-20A-27.251 (16.93)

PLAN COMPLETION DATE

REV. DATE DESCRIPTION

10/13

66
69

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7-N R-7-E



metric
units



HORIZONTAL
SCALE IN METERS

AGRICULTURAL

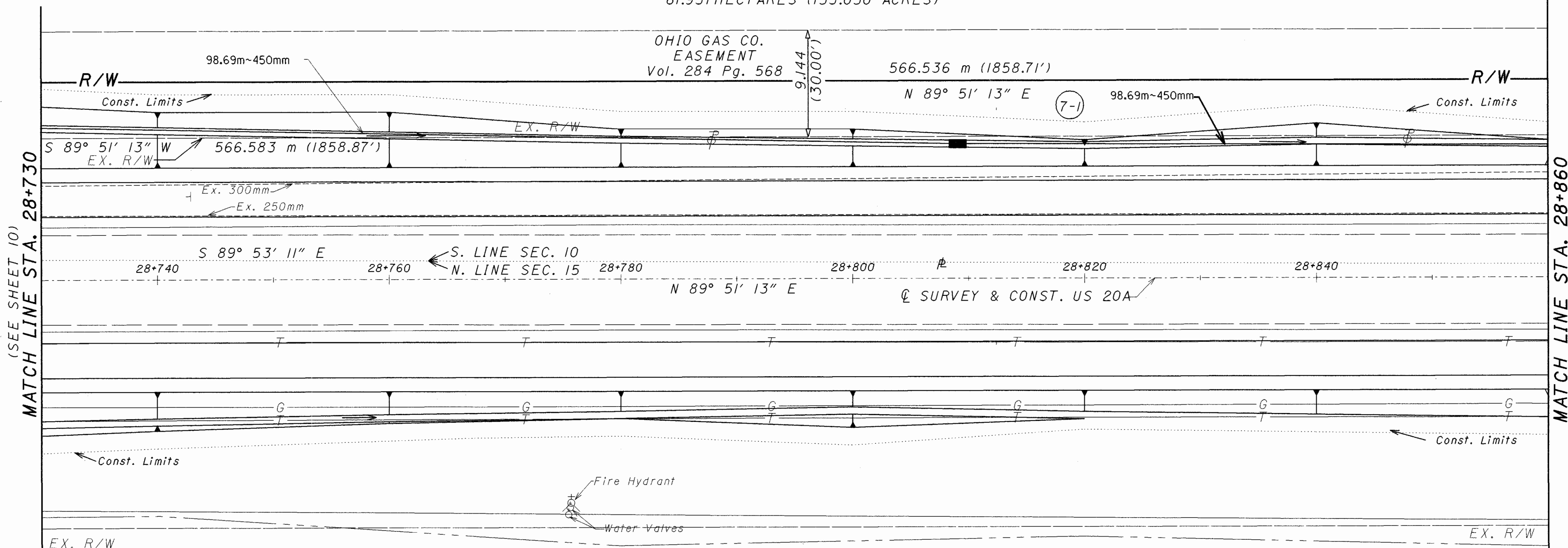
AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARES (153.050 ACRES)

OHIO GAS CO.
EASEMENT
Vol. 284 Pg. 568

566.536 m (1858.71')

N 89° 51' 13" E (7-1)



(SEE SHEET 10)
MATCH LINE STA. 28+730

MATCH LINE STA. 28+860
(SEE SHEET 12)

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

PID NO. 15999

S.U.N. 021300

RIGHT OF WAY PLAN
STA. 28+730 TO STA. 28+860

FUL-20A-27.251 (16.93)

PLAN COMPLETION DATE

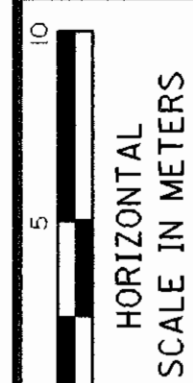
REV.	DATE	DESCRIPTION

11 / 13

67
69

F20ADS4

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7-N R-7-E



PID NO. 15999

S.J.N. 021300

RIGHT OF WAY PLAN
STA. 28+860 TO STA. 28+990

FUL-20A-27.251 (16.93)

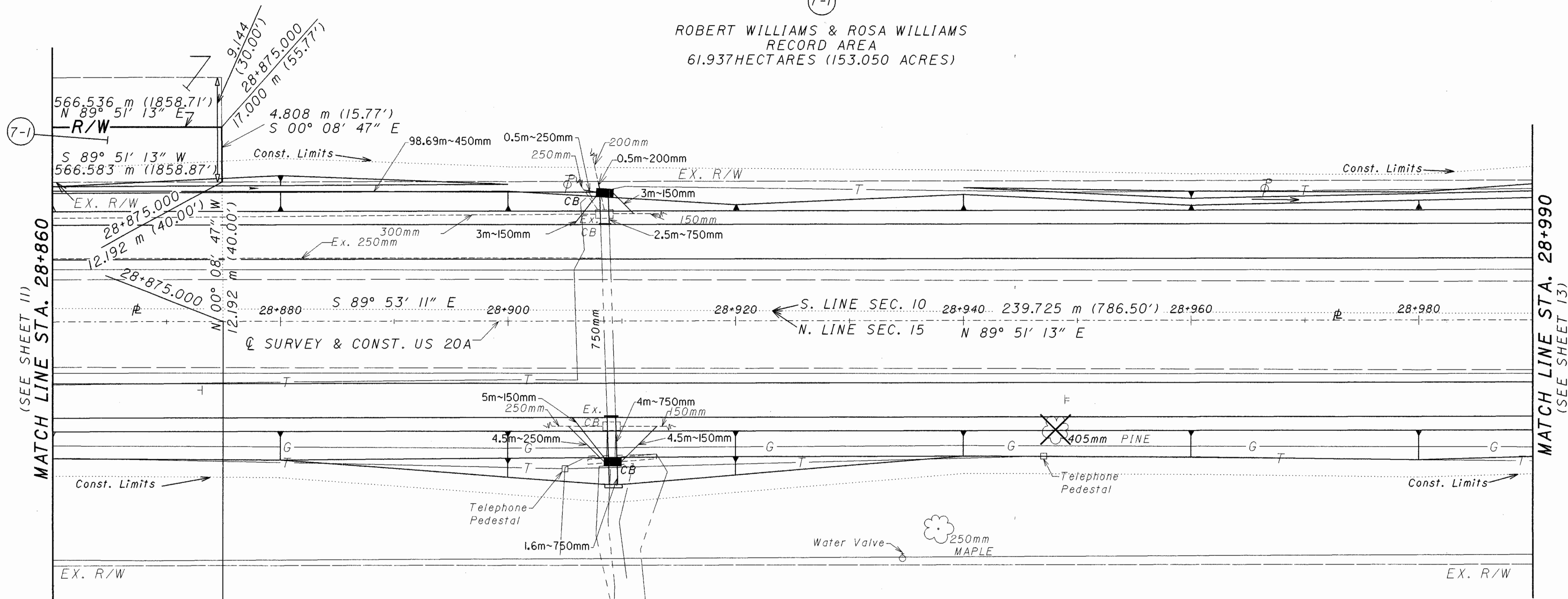
12/13

68
69

AGRICULTURAL

AGRICULTURAL

(7-1)
ROBERT WILLIAMS & ROSA WILLIAMS
RECORD AREA
61.937 HECTARES (153.050 ACRES)



SUSPEND
ACQUISITION
Sta. 28+875.000

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

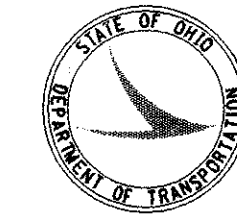
INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

REV.	DATE	DESCRIPTION

FULTON COUNTY
YORK TOWNSHIP
S.E. 1/4 SECTION 10
T-7-N R-7-E



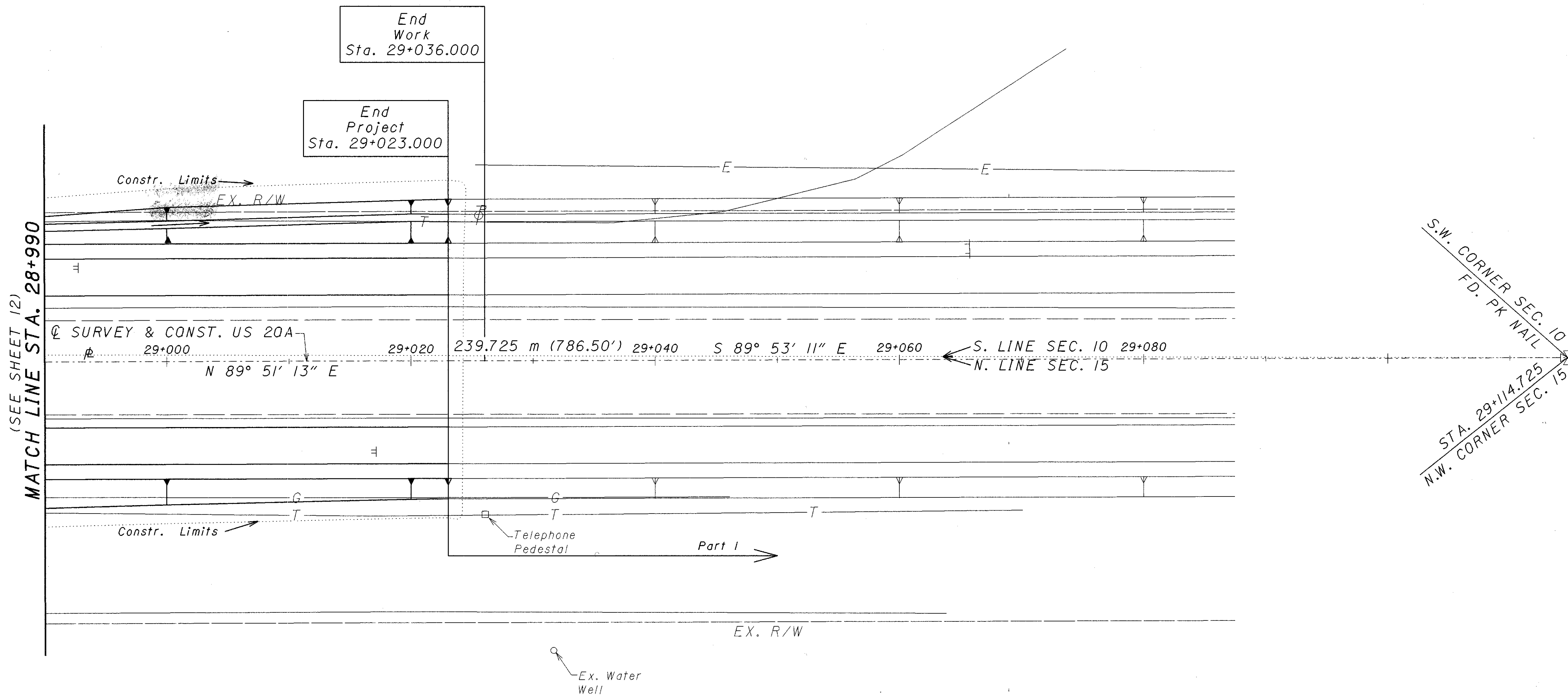
metric
units



HORIZONTAL
SCALE IN METERS

AGRICULTURAL

AGRICULTURAL



PID NO.

15999

Subj. No.

021300

RIGHT OF WAY PLAN
STA. 28+990 TO STA. 29+114.73

FUL-20A-27.251 (16.93)

13 / 13

69
69

(5-1)
NORTH STAR BHP STEEL L.L.C.
RECORD AREA
215.758 HECTARES (533.146 ACRES)

INDUSTRIAL

INDUSTRIAL

FULTON COUNTY
YORK TOWNSHIP
N.E. 1/4 SECTION 15
T-7-N R-7-E

PLAN COMPLETION DATE

REV. DATE DESCRIPTION

F20ADS4