

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
HAM-50-31.95
COLUMBIA TOWNSHIP
HAMILTON COUNTY

PROJECT DESCRIPTION
IMPROVEMENT OF 0.58 MILES OF S.R. 50 (WOOSTER PIKE) IN COLUMBIA TOWNSHIP, HAMILTON COUNTY OHIO, BY WIDENING OF EXISTING PAVEMENT EQUALLY ON EACH SIDE OF THE ROADWAY TO PROVIDE FOR TWO THROUGH LANES OF TRAFFIC IN EACH DIRECTION AND A TWO-WAY LEFT-TURN LANE IN THE CENTER. CONSTRUCT PROPOSED RETAINING WALL BETWEEN STA. 1701+65 AND STA. 1705+75. REPLACE EXISTING REINFORCED CONCRETE BOX CULVERT OVER WALTON CREEK WITH 20'X8' FLAT-TOPPED 3 SIDED CULVERT. REPLACE EXISTING 6'X4' REINFORCED CONCRETE BOX CULVERT AT RILCO BUILDING WITH 6'X4' HIGH PRECAST REINFORCED CONCRETE BOX CULVERT AND CAST-IN-PLACE TAPERED INLET HEADWALL AND WINGWALLS.

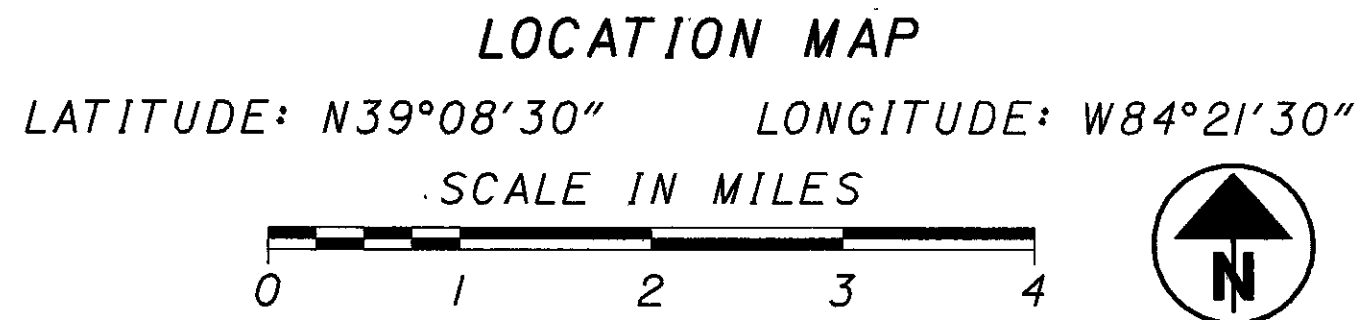
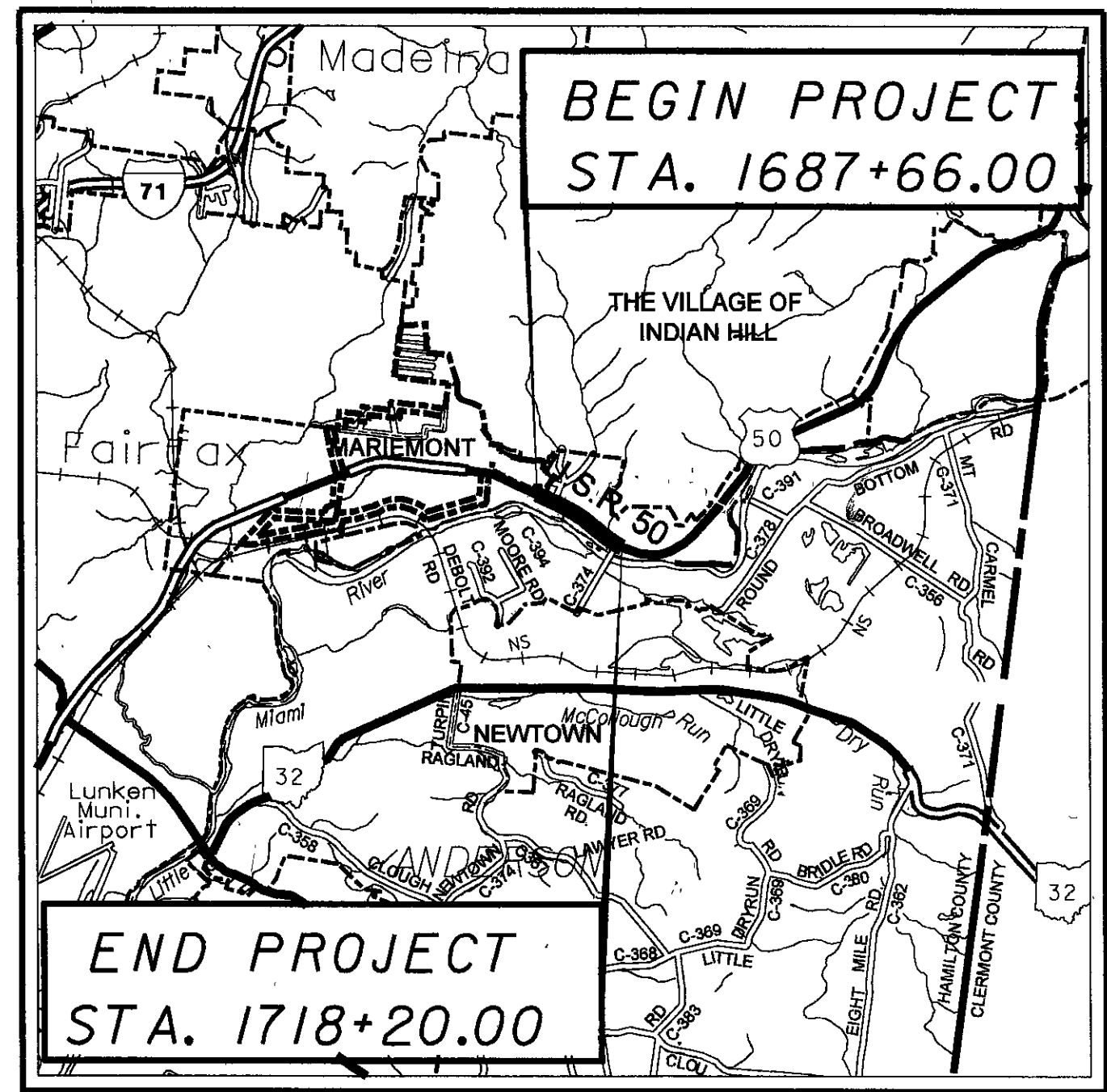
2005 SPECIFICATIONS
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

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.

PROJECT EARTH DISTURBED AREA 10.0 AC.
ESTIMATED CONTRACTOR EARTH DISTURBED AREA 1.0 AC.
NOTICE OF INTENT EARTH DISTURBED AREA 11.0 AC.

APPROVED *[Signature]*
DATE *Sept 28 2005* DISTRICT DEPUTY DIRECTOR

APPROVED *[Signature]*
DATE *12-1-05* DIRECTOR, DEPARTMENT OF TRANSPORTATION



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

DESIGN DESIGNATION

CURRENT ADT (2003)	20990
DESIGN YEAR ADT (2026)	21390
DESIGN HOURLY VOLUME (2026)	2139
DIRECTIONAL DISTRIBUTION	60%
TRUCKS (24 HOUR B&C)	4%
DESIGN SPEED	40 MPH
LEGAL SPEED	40 MPH
DESIGN FUNCTIONAL CLASSIFICATION - URBAN MINOR ARTERIAL	

DESIGN EXCEPTIONS
NONE REQUIRED

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:
WOOLPERT LLP
4141 ROSSLYN DRIVE
CINCINNATI, OHIO 45209

ENGINEERS SEAL:
[Signature]
SIGNED: *[Signature]*
DATE: 11.19.04
ENGINEERS SEAL:
[Signature]
SIGNED: *[Signature]*
DATE: 11.15.04

STANDARD CONSTRUCTION DRAWINGS												SUPPLEMENTAL SPECIFICATIONS
BP-2.1	07-16-04	CB-1.1	07-15-05	HL-10.11	01-16-04	TC-41.50	07-16-04	MT-35.10	04-20-01	802	04-15-05	
BP-3.1	07-16-04	CB-2.1	07-15-05	HL-20.11	04-19-02	TC-42.20	07-16-04	MT-95.31	07-16-04	832	04-17-04	
BP-4.1	07-16-04	CB-2.2	07-15-05	HL-20.13	1-21-05	TC-52.10	04-20-01	MT-95.32	07-16-04	833	02-12-03	
BP-5.1	07-28-00	CB-2.3	07-15-05	HL-30.11	1-21-05	TC-65.10	1-21-05	MT-95.41	07-16-04	836	04-15-05	
BP-7.1	07-28-00	MH-1.2	07-15-06	HL-40.10	04-19-02	TC-65.12	1-21-05	MT-95.60	04-19-02	872	10-30-03	
				HL-50.11	07-20-01	TC-71.10	1-21-05	MT-95.61	04-19-02	898	07-16-04	
GR-1.1	07-16-04	DM-1.1	1-21-05	HL-60.11	01-16-04	TC-81.10	05-01-00	MT-97.10	04-19-02	1063	04-19-02	
GR-2.1	01-16-04	DM-1.2	07-19-02			TC-82.10	04-19-02	MT-99.20M	01-30-95	800	10-21-05	
GR-2.2	04-18-03	DM-2.1	07-20-01	TC-7.65	07-18-03	TC-83.10	05-01-00	MT-101.20	10-18-02			
GR-4.1	04-18-03	DM-3.1	07-19-02	TC-17.10	01-19-01	TC-83.20	01-16-04	MT-105.10	10-18-02			
GR-4.2		DM-4.3	07-19-02	TC-21.20	01-19-01	TC-84.20	05-01-00	MT-105.11	10-18-02			
		DM-4.4	07-19-02	TC-41.20	01-19-01	TC-84.21	03-06-00	MT-110.20	10-18-02			
RM-1.1	04-18-03			TC-41.40	07-16-04	TC-85.10	04-19-02					
RM-3.1	04-18-03			TC-41.41	01-19-01	TC-85.20	05-01-00					
HW-2.2	7/15/05	BR-2-98	07-19-02									

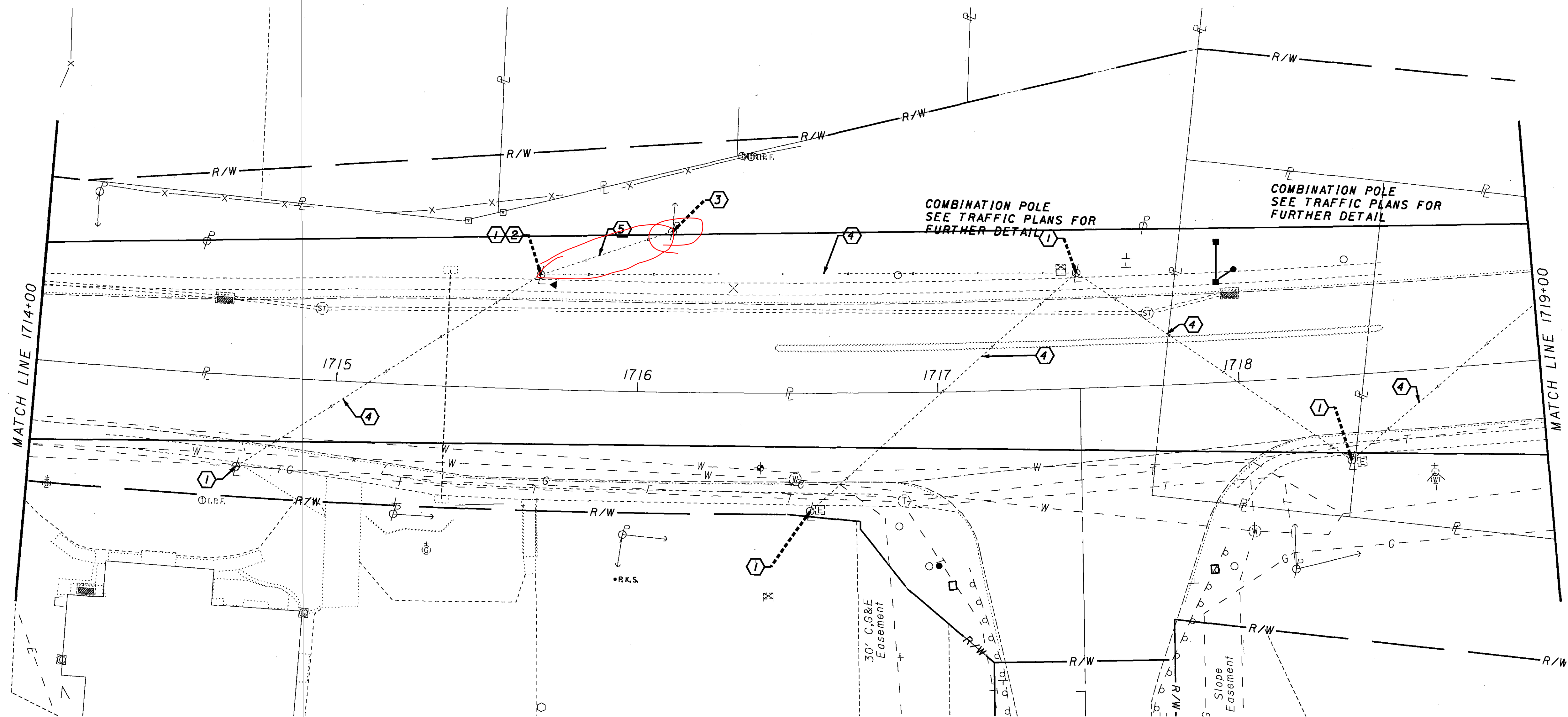
SHEETS NOT USED: 7

SPECIAL PROVISIONS	
U.S.A.C.E. NATIONWIDE PERMITS No. 3 and No. 13 06-03-02	

HAM - USR 50-31.95
060045 PID - 19044
Dist 8 1/27/2006

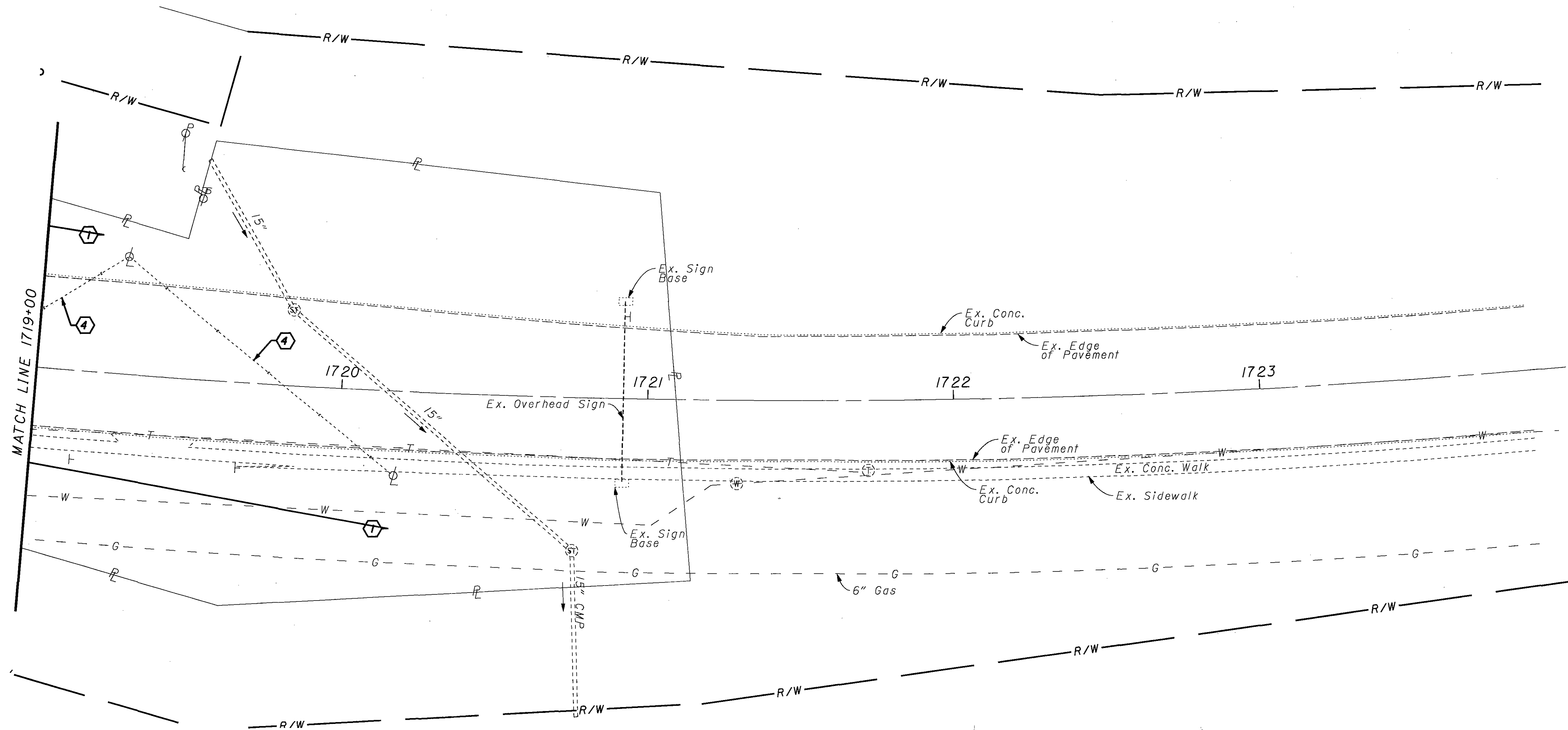
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FEDERAL PROJECT NO.	E041 (049)
PID NO.	19044
CONSTRUCTION PROJECT NO.	
RAILROAD INVOLVEMENT	NONE
HAM-50-31.95	
189	



Out of project range

- (X) REMOVAL KEY NOTES
1. REMOVE EXISTING LIGHT POLE, FOUNDATION AND ASSOCIATED OVERHEAD CIRCUIT.
 2. REMOVE EXISTING LIGHTING CONTROL CABINET AND PHOTOCELL.
 3. EXISTING POWER SOURCE, TO REMAIN (POLE MOUNTED TRANSFORMER)
 4. EXISTING OVERHEAD LIGHTING CIRCUIT, TO BE REMOVED.
 5. EXISTING OVERHEAD SECONDARY TO BE USED FOR NEW LIGHTING CIRCUIT.



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CALCULATED	TAS	CHECKED	REB
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LIGHTING REMOVAL PLAN
STA. 1719+00 TO STA. 1724+00

HAM-50-31.95



