

DESIGN DESIGNATION

CURRENT YEAR A.D.T. (1993) 78,153
 DESIGN YEAR A.D.T. (2013) 108,795
 D.H.V. 10,879
 D 62%
 T 8%
 DESIGN SPEED 55 MPH
 LEGAL SPEED 55 MPH
 FUNCTIONAL CLASSIFICATION: URBAN INTERSTATE
 DESIGN EXCEPTION: SHOULDER WIDTH, STOPPING SIGHT DISTANCE, CROSS SLOPE, SUPERELEVATION, HORIZONTAL ALIGNMENT APPROVED 4-6-90

APR 16 1997

STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION
HAM-71-1.30/9.00
 CITY OF CINCINNATI,
 CITY OF SILVERTON and CITY OF MADEIRA
 SYCAMORE TOWNSHIP and COLUMBIA TOWNSHIP
 HAMILTON COUNTY

344
 Orange
 1-49

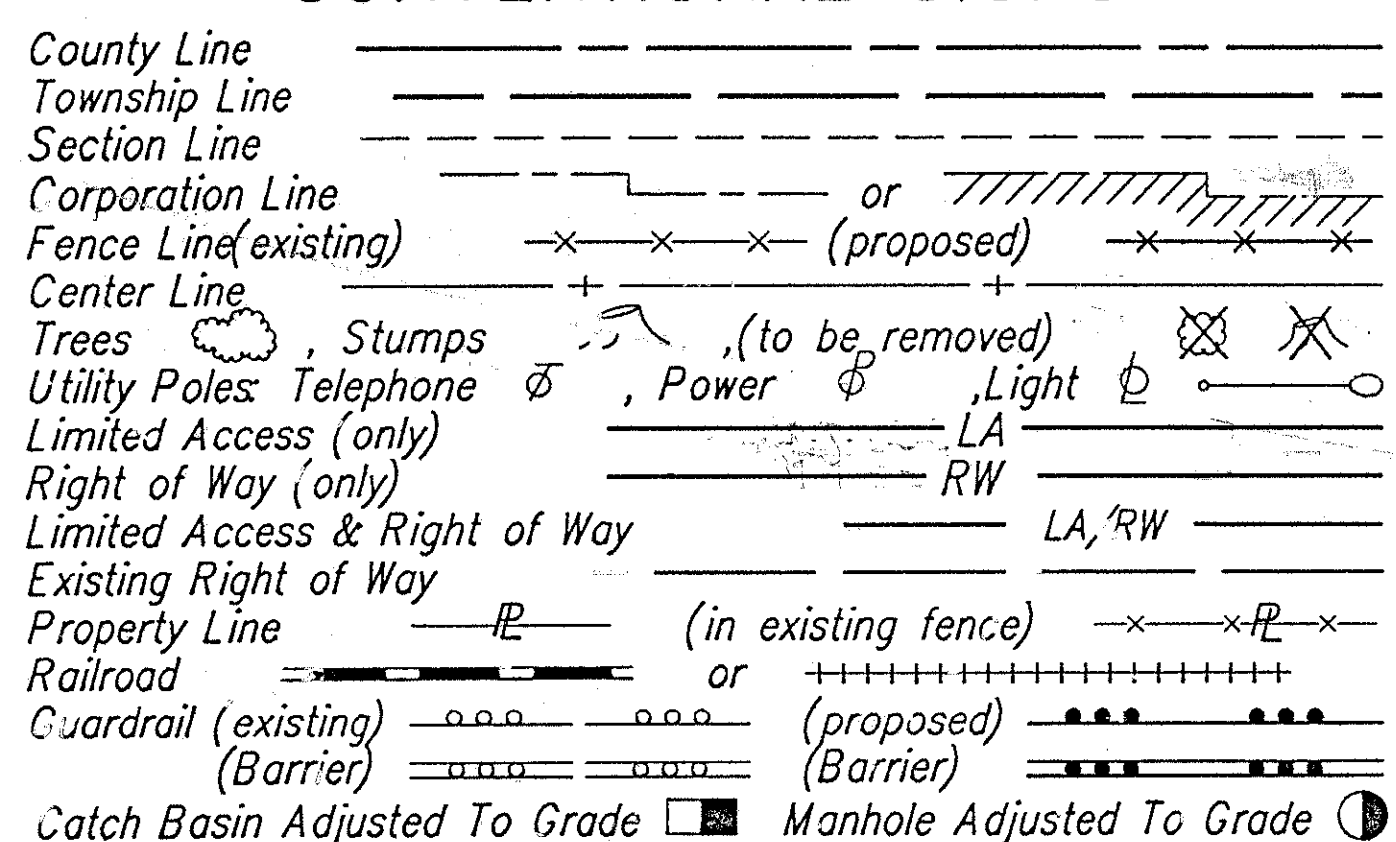
HAM-71-1.30/9.00
 IM/CMG-71-1(89)
 OHIO REGION 5 FEDERAL PROJECT

IM/CMG-71-1(89)

LIMITED ACCESS

The improvement is especially designated for through traffic and has been declared a limited access highway or freeway by action of the director in accordance with provisions of section 5511.02 of the revised code of Ohio.

CONVENTIONAL SIGNS



INDEX OF SHEETS

Title Sheet	1	Estimated Quantities	123-135
Schematic Plans	2-5	RTMS Barrier Wall	135A-135J
Typical Sections	6-7	Drainage Details	136A, 136B
Miscellaneous Details	18-23		137A, 137B
General Notes	24A-24D	Drainage Profiles	138-140
	25-28	Lighting Plans	141-229, 144A, 145A
	27A, 28A-28F	Traffic Control/Traffic Surveillance	230-253, 230A
29A, 32A-E Maintenance of Traffic	29-78		254A-254B
49A-C Calculations	80-89		255-271, 271A, 273A
General Summary	90-91		272-325, 325A, 325B, 272A, B, 275A
Plan and Profile	92A, 92B	Structures Over 20' Span	326-341, 341A, 341-373, 373A-373F, 374-401
	93-122		

SHEETS NOT USED: 24, 79, 92, 136, 137, 254

LINE DATA

BEGIN PROJECT (SECTION 1) Sta. 137+17.74NB
STATION EQUATION:
 Sta. 144+15.68NB Back
 Sta. 142+27.27SB Back = Sta. 144+15.68C Ahead

STATION EQUATION:
 Sta. 166+12.27Q Back =
 Sta. 166+12.27SB Ahead Sta. 166+12.27NB Ahead

STATION EQUATION:
 Sta. 212+56.91SB Back
 Sta. 212+25.02NB Back = Sta. 212+25.02 Ahead

SUSPEND PROJECT (SECTION 1) Sta. 213+00.00C
 Length of Project 7,614.15 Lin Ft or 1.442 Miles

RESUME PROJECT (SECTION 2) Sta. 436+82.72C
STATION EQUATION:
 Sta. 434+25.00C Back = Sta. 435+07.72 Ahead

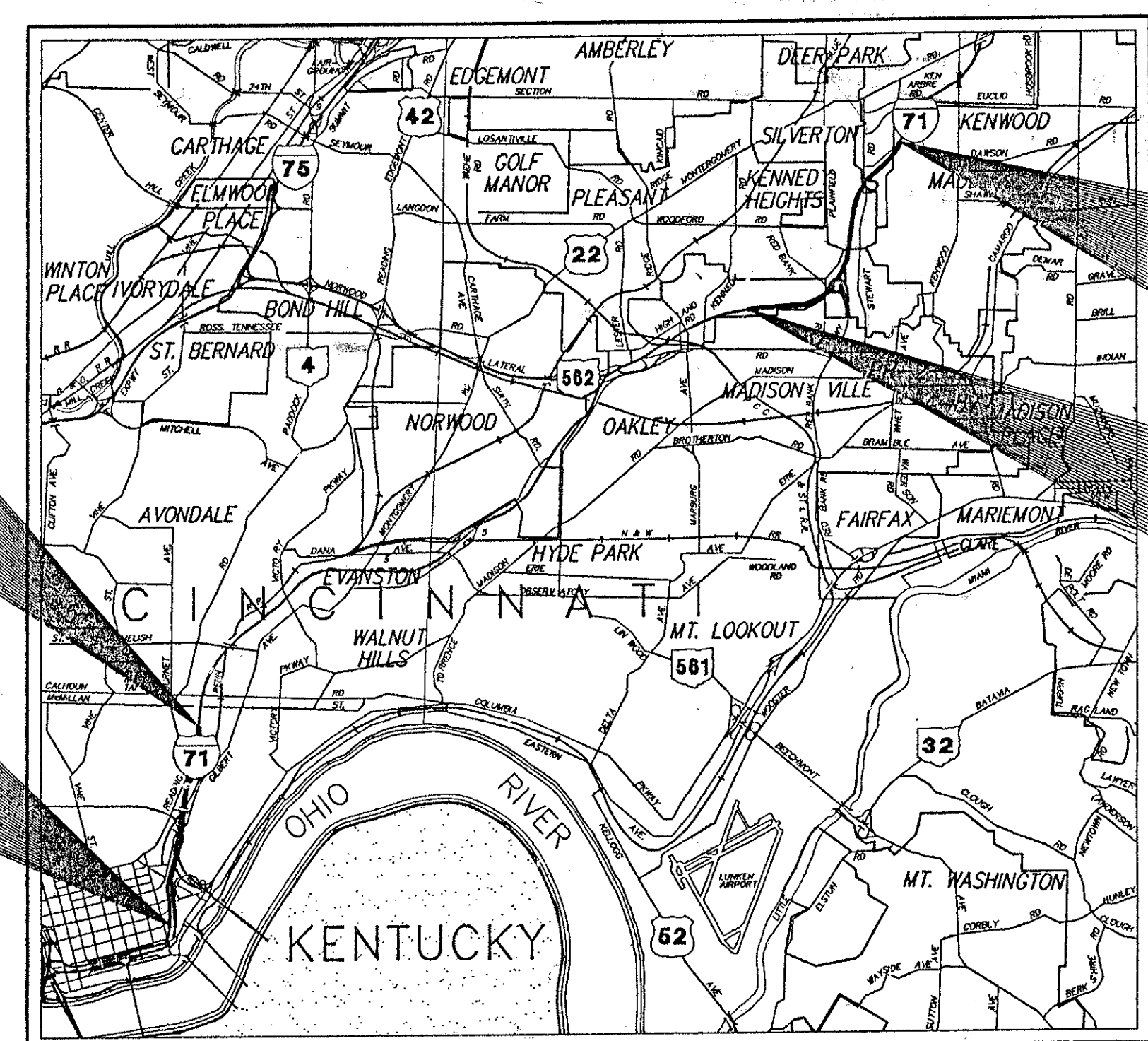
END PROJECT (SECTION 2) Sta. 544+60.98C
 Length of Project 10,778.26 Lin Ft or 2.041 Miles
NET LENGTH OF PROJECT: 18,360.79 Lin Ft or 3.477 Miles

BEGIN WORK (SECTION 1) Sta. 125+40.00SB
SUSPEND WORK (SECTION 1) Sta. 215+62.50Q
RESUME WORK (SECTION 2) Sta. 433+87.50C
END WORK (SECTION 2) Sta. 559+00.00C
LENGTH OF WORK: SECTION 1 9563.92 Lin Ft
 SECTION 2 12,429.78 Lin Ft

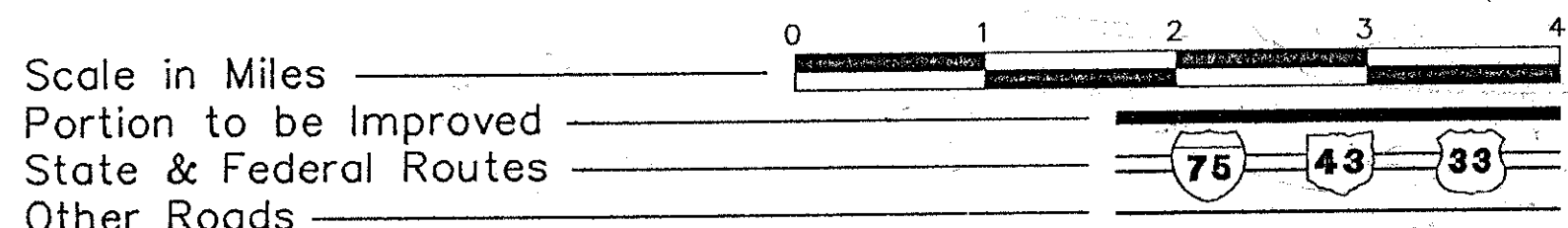
ADD FOR WORK ON THE FOLLOWING

Location	Station to Station	Linear Feet
N.B. Reading Rd. 13+14.00 to 32+08.50		1894.50 Lin Ft
Red Bank Expwy. 74+25.00 to 86+03.31		1178.31 Lin Ft

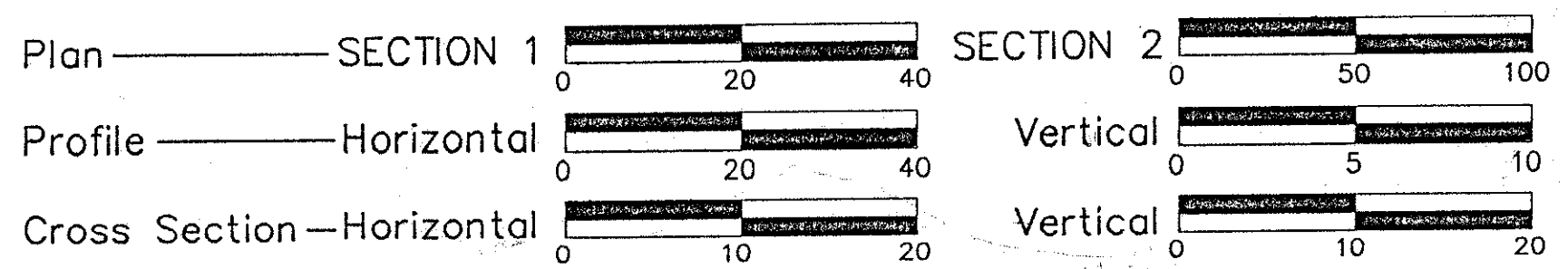
NET LENGTH OF WORK: 25,066.51 Lin Ft or 4.747 Miles



LOCATION MAP



SCALES



UNDERGROUND UTILITIES
 TWO WORKING DAYS
BEFORE YOU DIG
 Call 800-362-2764 (Toll Free)
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS
 MUST BE CALLED DIRECTLY

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-1.1	2-21-92	GR-1.1	5-6-91	MC-6	1-30-84	HL-20.31	5-1-87	AS-1-81	11-27-81	TC-32.10	9-1-92	TC-65.10	2-1-90
BP-2.4	2-21-92	GR-1.2	10-30-92	MC-9.4	10-30-92	HL-30.11	5-1-87	BR-2-02	11-1-82	TC-32.11	9-1-92	TC-65.11	2-1-90
BP-2.5	2-21-92	GR-1.3	5-6-91	MC-9.2	5-6-91	HL-30.21	5-1-87	EXJ-4-87	1-20-94	TC-35.10	8-29-84	TC-72.20	2-26-82
BP-3.1	2-21-92	GR-2.1	5-6-91	MC-9.3	10-30-92	HL-30.22	5-1-87	SD-1-69	6-12-69	TC-41.10	8-29-84	MT-95.31	10-10-88
BP-5.1	10-28-94			MC-10	5-1-76	HL-30.31	5-1-87	VPF-1-97	2-1-92	TC-41.20	6-21-94	MT-95.30	10-10-88
BP-2.2	10-28-94	GR-3.1	5-6-91	MC-11	8-1-78	HL-30.32	5-1-87	TC-12.30	1-20-84	TC-41.40	6-18-79	MT-98.12	6-24-93
BP-2.1	10-28-94	GR-3.2	5-6-91	HL-10.11	5-1-87	HL-30.33	5-1-87	TC-21.10	9-1-92	TC-41.50	6-21-94	MT-98.13	6-24-93
CB-5	11-10-83	GR-3B	1-21-85	HL-10.12	5-1-87	HL-40.10	5-1-87	TC-21.20	9-1-92	TC-42.10	8-19-77	MT-98.14	6-24-93
CB-2-3	5-1-79	GR-4.2	5-6-91	HL-10.13	5-1-87	HL-50.11	5-1-87	TC-21.40	9-1-92	TC-42.20	3-26-79	MT-98.15	6-24-93
F-1	11-10-83	GR-5.1	10-30-92	HL-10.31	5-1-87	HL-50.21	5-1-87	TC-21.41	9-1-92	TC-41.40	6-18-79	MT-99.10	11-14-86
F-3	5-1-76	GR-8.1	1-31-94	HL-20.11	5-1-87	HL-60.11	5-1-87	TC-22.10	9-1-92	TC-51.11	9-3-94	MT-99.20	4-29-88
F-5	5-1-76	I-3A&B	4-1-80	HL-20.13	5-1-87	HL-60.12	5-1-87	TC-22.20	9-1-92	TC-52.10	4-3-79	MT-102.20	8-25-89
F-6	5-1-76	MC-4	7-26-76	HL-20.14	5-1-87	HL-60.21	5-1-87	TC-22.20	9-1-92	TC-52.20	4-3-79	MT-95.32	8-25-89
F-4	11-10-83	MC-5	6-12-75	HL-20.21	5-1-87	HL-60.31	5-1-87	TC-31.21	9-1-92	TC-61.10	4-5-82	VPT-1-90	3-24-93

Approved Greg Whay
 Date 5-11-95 Director, Department of Transportation

Revised 8/20/95

SUPPLEMENTAL SPECIFICATIONS			
802	4-13-90	933	7-22-94
		944	5-2-94
812	5-15-91		
820	3-18-92	903	1-1-69
845	5-31-88	910	5-20-91
924	12-14-88		
931	7-19-94		
953	8-21-80		

MT-95.40	10-1-92	MT-105.10	7-1-92
MT-98.16	6-24-93	MT-105.11	7-1-92
MT-101.60	7-1-92	RB-1-55	2-2-59

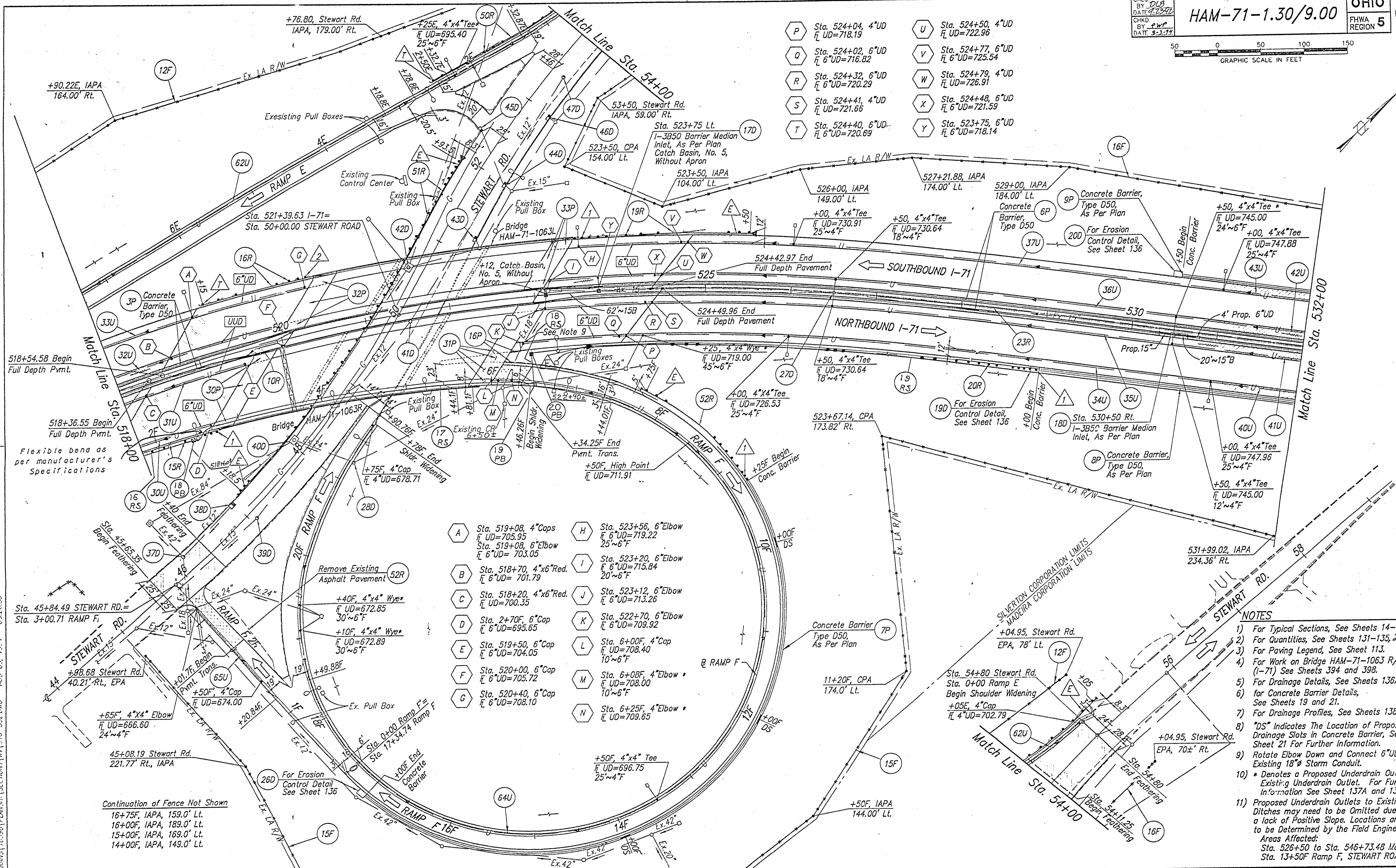
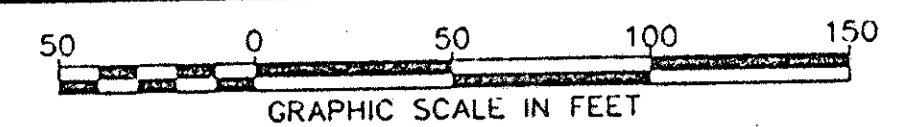
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Plans Prepared By: 409 EAST MONUMENT AVENUE
 DAYTON, OHIO 45402
 (513)-461-5660

Project Date of Letting **8-16-1995** Contract No. **437**

SEAL

HAM-71-1.30/9.00



P Sta. 524+04, 4"UD FL UD=718.19	U Sta. 524+50, 4"UD FL UD=722.96
Q Sta. 524+02, 6"UD FL UD=716.82	V Sta. 524+77, 6"UD FL UD=725.54
R Sta. 524+32, 6"UD FL UD=720.29	W Sta. 524+79, 4"UD FL UD=726.91
S Sta. 524+41, 4"UD FL UD=721.66	X Sta. 524+48, 6"UD FL UD=721.59
T Sta. 524+40, 6"UD FL UD=720.69	Y Sta. 523+75, 6"UD FL UD=718.14

A Sta. 519+08, 4"Caps FL UD=705.95	H Sta. 523+56, 6"Elbow FL UD=719.22
B Sta. 518+70, 4"x6"Red. FL UD= 701.79	I Sta. 523+20, 6"Elbow FL UD=715.84
C Sta. 518+20, 4"x6"Red. FL UD=700.35	J Sta. 523+12, 6"Elbow FL UD=713.26
D Sta. 2+70F, 6"Cap FL UD=695.65	K Sta. 522+70, 6"Elbow FL UD=709.92
E Sta. 519+50, 6"Cap FL UD=704.05	L Sta. 6+00F, 4"Cap FL UD=708.40
F Sta. 520+00, 6"Cap FL UD=705.72	M Sta. 6+08F, 4"Elbow * FL UD=708.00
G Sta. 520+40, 6"Cap FL UD=708.10	N Sta. 6+25F, 4"Elbow * FL UD=709.65

- NOTES**
- 1) For Typical Sections, See Sheets 14-17.
 - 2) For Quantities, See Sheets 131-135, 271A
 - 3) For Paving Legend, See Sheet 113.
 - 4) For Work on Bridge HAM-71-1063 R/L (I-71) See Sheets 394 and 398.
 - 5) For Drainage Details, See Sheets 136A and 136B.
 - 6) for Concrete Barrier Details, See Sheets 19 and 21.
 - 7) For Drainage Profiles, See Sheets 138-140
 - 8) "DS" Indicates The Location of Proposed Drainage Slots in Concrete Barrier, See Sheet 21 For Further Information.
 - 9) Rotate Elbow Down and Connect 6"UD to Existing 18" Storm Conduit.
 - 10) * Denotes a Proposed Underdrain Outlet at an Existing Underdrain Outlet. For Further Information See Sheet 137A and 137B.
 - 11) Proposed Underdrain Outlets to Existing Ditches may need to be Omitted due to a lack of Positive Slope. Locations are to be Determined by the Field Engineer.
- Areas Affected:
 Sta. 526+50 to Sta. 546+73.48 Mainline
 Sta. 13+50F Ramp F, STEWART ROAD

Sta. 518+00 to Sta. 532+00

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