

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
**CUY-71-17.83**  
**CUY-176-12.76**  
CUYAHOGA COUNTY  
CITY OF CLEVELAND

LIMITED ACCESS

DIVISION	PROJECT	DATE	NO.
2	OHIO	I-71-5(33) 244	646
		US-1463(2)	

CUYAHOGA COUNTY  
CUY-71-17.83  
CUY-176-12.76

This improvement is especially designed for through traffic, and has been declared a limited access highway by action of the Director of Highways in accordance with the provisions of Section 5511.02, Revised Code of Ohio.

Part 1 ~ For Part 2  
See CUY-80-9.08

**I-71-5(33)244**  
**US-1463(2)**

The standard specifications of the State of Ohio, Department of Highways, including changes and supplemental specifications listed in the proposal shall govern this improvement.

The right of way for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will not require the closing of the highway to traffic and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

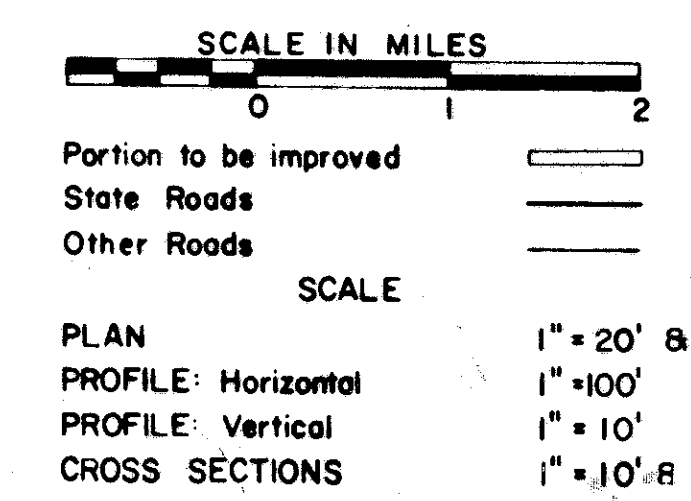
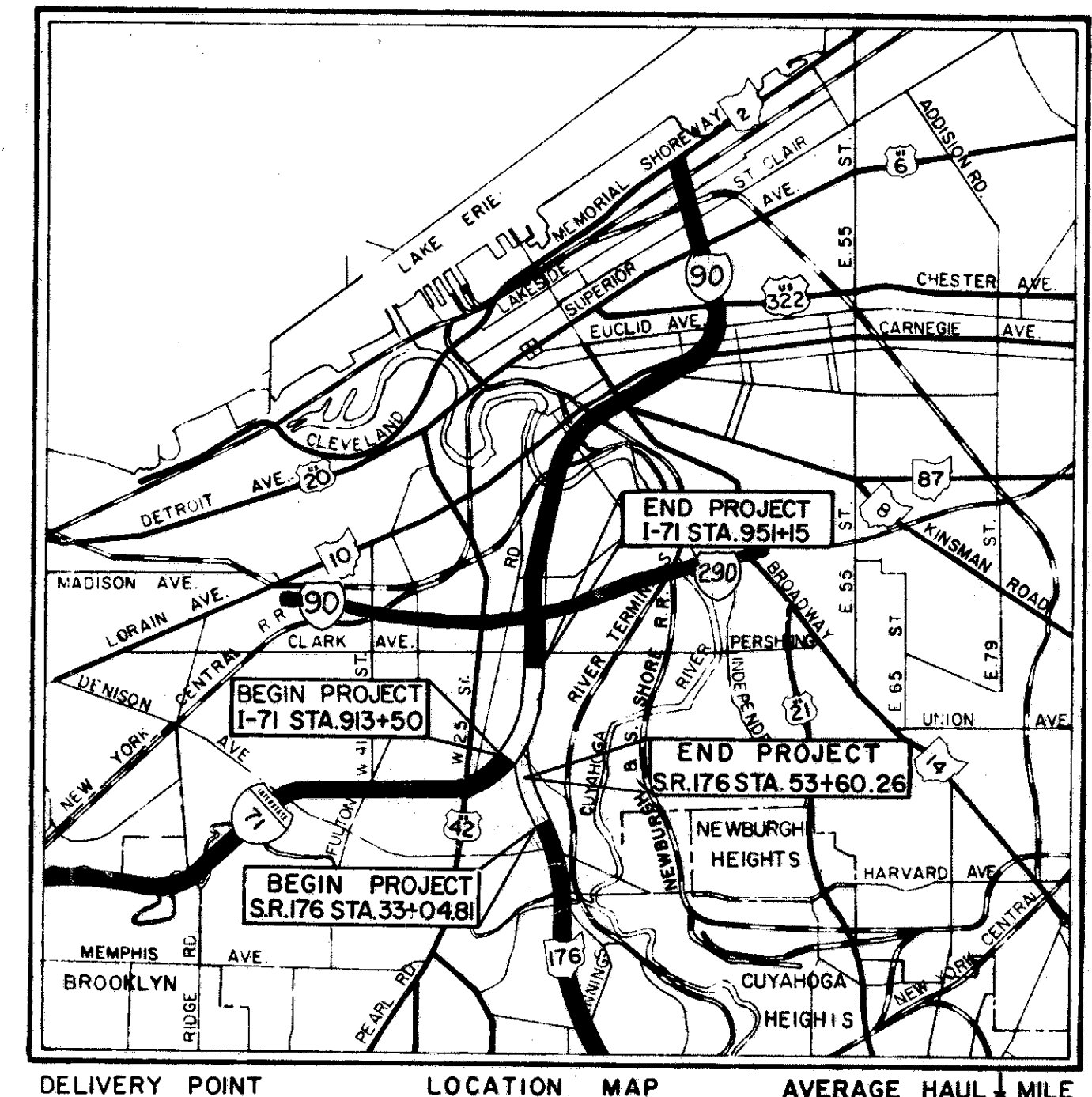
- Approved Date 1/25/65 Louis L. Drasler  
Director of Public Service, City of Cleveland
- Approved Date 1-22-65 Charles M. Yurick  
Division Deputy Director
- Approved Date 2-11-65 R.V. Duckert  
Engineer of Location and Design
- Approved Date 2-11-65 P.E. Shultz  
Deputy Director of Design and Construction
- Approved Date 2-2-65 T.H. Bond  
Deputy Director of Right of Way
- Approved Date 2-25-65 J. W. Wilham  
Deputy Director of Planning and Programming
- Approved Date 2-10-65 C. H. Albrecht  
Engineer of Bridges
- Approved Date \_\_\_\_\_ First Assistant Director
- Approved Date 2/26/65 P.E. White  
Director of Highways

CONVENTIONAL SIGNS

Property Line	---
Existing Right of Way	---
Limited Access Line	---
Right of Way Line	---
Temporary Right of Way	---
Center Line	---
Work Agreement Line	---
Fence Line	---
Guard Rail (Existing)	---
Guard Rail (Proposed)	---
Railroad	---
Power Poles	---
Telephone Poles	---
Power & Telephone Poles	---
Light Poles	---
Trees (Existing)	---
Water Line	---
Gas Line	---
Telephone Conduit	---
Sewer (Existing)	---
Oil Line	---
Electrical Tower	---
Fire Hydrant	---
Manhole (Sewer)	---
Manhole (Telephone)	---
Catch Basin or Inlet	---
Underground Elect. Conduit	---
Original Twp. Lot Line	---
Subdivision Line	---
Sublot Line	---

INDEX OF SHEETS

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SCHEMATIC PLAN	2-5	QUANTITY SUMMARIES (STRUCTURES)	307-308
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GENERAL NOTES	16-18	RETAINING WALL NO.80	314-319
GENERAL CALCS	19-34	BR. NO. CUY-71-1826 (HNTB NO.19)	320-336
GENERAL SUMMARY	35-42	BR. NO. CUY-71-1794 (HNTB NO.20)	337-357
PAVEMENT PLANS	44-72	RETAINING WALL NO.82	358-364
PROFILE SHEETS	73-94	RETAINING WALL NO.83	365-369
MISC. DETAILS	95-97	BR. NO. CUY-71-1789(R)(HNTB NO.21)	370-455, 430A, 454A, 454B
CROSS SECTIONS	98-250	RETAINING WALLS NO.81, 81A, 81B	456-460, 460A
SCHEMATIC DRAINAGE PLAN	251	BR. NO. CUY-176-1279 (HNTB NO.23)	461-476, 476A
GENERAL NOTES (DRAINAGE)	252	RETAINING WALL NO.84	477-482
PIPE QUANTITIES	253-255	RETAINING WALL NO.87	483-490
DRAINAGE STR. QUANTITIES	256-257	RETAINING WALL NO.88	491-501
DRAINAGE PLAN SHEET	258-266	RETAINING WALL NO.89	502-508
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GENERAL NOTES (STRUCTURES)	306	SURVEY PLAT	610-611
		RIGHT OF WAY PLANS	612-646



LINE DATA

CUY-71-17.83 (I-71-5(33)244)	I-71 STA. 913+50.00 TO STA. 951+15.00	3,765.00L.F.
	NET LENGTH OF PROJECT	0.713 MILES
	ADD FOR APPROACHES	
	I-71 STA. 908+18.00 TO STA. 913+50.00=	532.00L.F.
	I-71 STA. 951+15.00 TO STA. 955+15.00=	400.00L.F.
	DETOUR ROAD STA 10+00 TO 121+32.8 =	11,132.80L.F.
	OUTFALL SEWER STA 0+00 TO 23+30 =	2,930.00L.F.
	NET LENGTH OF WORK	18,138.80 L.F. OR 3.439 MILES
CUY-176-12.76 (US-1463(2))	S.R.176 STA. 33+04.81 TO STA. 53+60.26 =	2,055.45L.F.
	NET LENGTH OF PROJECT	= 0.389 MILES
	ADD FOR APPROACHES	
	S.R.176-STA. 25+23.00 TO STA. 33+04.81 =	781.81 L.F.
	NET LENGTH OF WORK =	2,837.26 L.F. = 0.537 MILES
	TOTAL LENGTH OF PROJECT =	5,820.45L.F. = 1.102 MILES
	TOTAL LENGTH OF WORK =	20,997.06L.F. = 3.976 MILES
	Part 2 LENGTH OF PROJECT WORK =	3,808.00 L.F. = 1.100 MILE
	TOTAL LENGTH OF PROJECT	11,628.45 L.F. = 2.202 MILES
	TOTAL LENGTH OF WORK	26,805.06 L.F. = 5.076 MILES

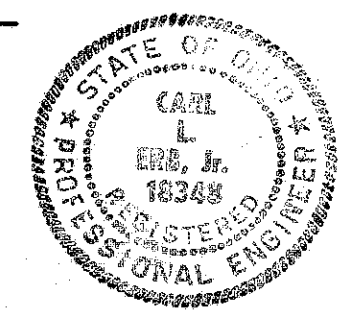
SUPPLEMENTAL SPECIFICATIONS

NUMBER	DATE	NUMBER	DATE
I-129	Rev 4-25-61	CE-101.04	5-22-56
S-307	10-27-64	L-120	Rev 1-2-62
S-101	7-12-62	I-212	Rev 8-23-61
M-106.11	1-26-61	T-335	10-28-63
M-106.6 (C)	2-17-59	M-106.6(d)	Rev 4-21-58

STANDARD DRAWINGS

NUMBER	DATE	I-8 C.B.1-2-A48	2-1-63
B-T-70-71	11-15-60	F-1	2-1-63
B-T-71R	3-2-53	F-3	2-1-63
FACT-1	2-25-64	L-1	4-1-50
FACT-2	2-25-64	L-3A	4-1-50
G-707	4-1-64	I-15 NO.6	2-1-63
I-1	11-15-60	I-15 NO.2-A	8-17-60
I-8C.B. 2-2A82B	2-1-63	T-35	1-2-56
I-15 No.1	11-15-60	I-21-23	3-10-64
I-12	2-1-63	I-8C.B.2-382-4	2-1-63
LJ NO.1	7-1-55	I-8 C.B. NO. 3	2-1-63
RI-1	9-1-64	I-8 C.B. NO.3-A	2-1-63
T.J.	9-12-60	I-8 C.B. NO.5	2-1-63
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L-2	4-1-50	AS-1-54	7-5-62

PREPARED AND RECOMMENDED BY  
**HOWARD NEEDLES TAMMEN & BERGENDOFF**  
CONSULTING ENGINEERS  
KANSAS CITY CLEVELAND NEW YORK



FILE NO. 00326  
CUYAHOGA COUNTY CUY-71-17.83  
DATE OF LETTING CUY-176-12.76  
CONTRACT NO. 196

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
**ORIGINAL CONSTRUCTION OF CPNS**  
181761304, 181761309, 181761316, 181761325, 181761330  
181761335, 181761336, 180711786, 180711789, 180711791  
180711795, 180711797, 180711798, 180711803, 180711810  
180711815, 180711821, 180711825, 180711830, 180711834  
180711838, 180711839  
APPROVED  
DIVISION ENGINEER DATE