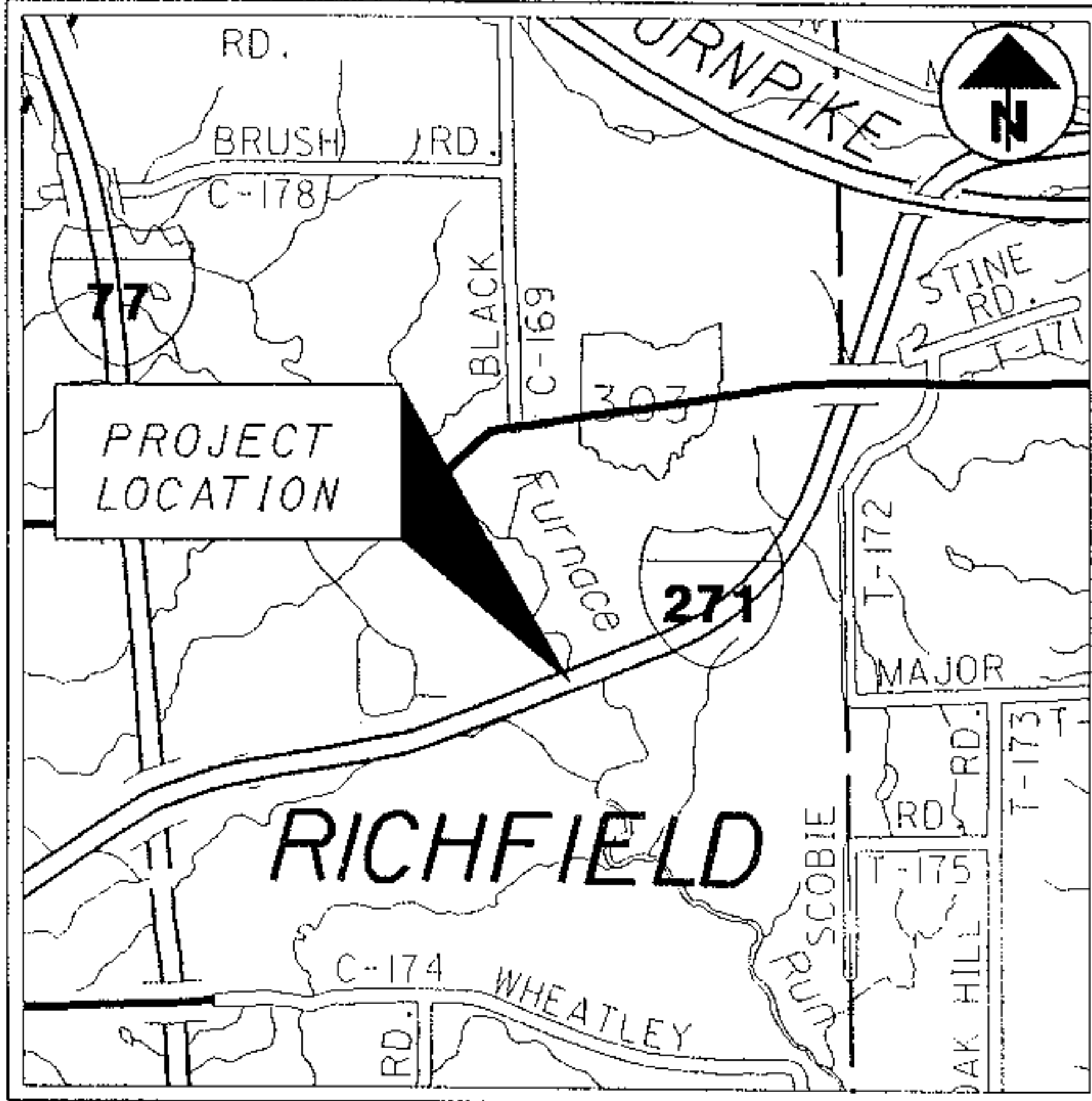


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

SUM-271-4.12

PID NO. 23660
FEDERAL PROJECT NO.
CONSTRUCTION PROJECT NO.

LOCATION MAP



1997 SPECIFICATIONS

THE STANDARD 1997 SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND THE PROPOSAL SHALL GOVERN THESE IMPROVEMENTS.

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 IN THE PLANS AND ESTIMATES.

APPROVED:
DATE 9-13-01 DISTRICT DEPUTY DIRECTOR

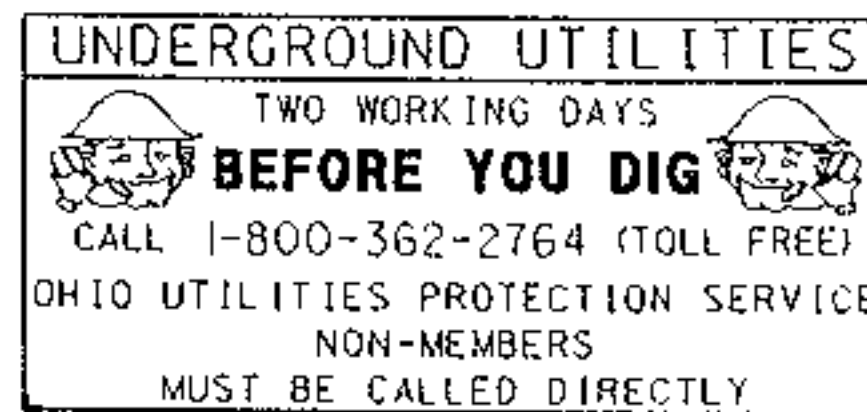
APPROVED:
DATE 9-20-01 DIRECTOR, DEPARTMENT OF TRANSPORTATION

PROJECT DESCRIPTION:

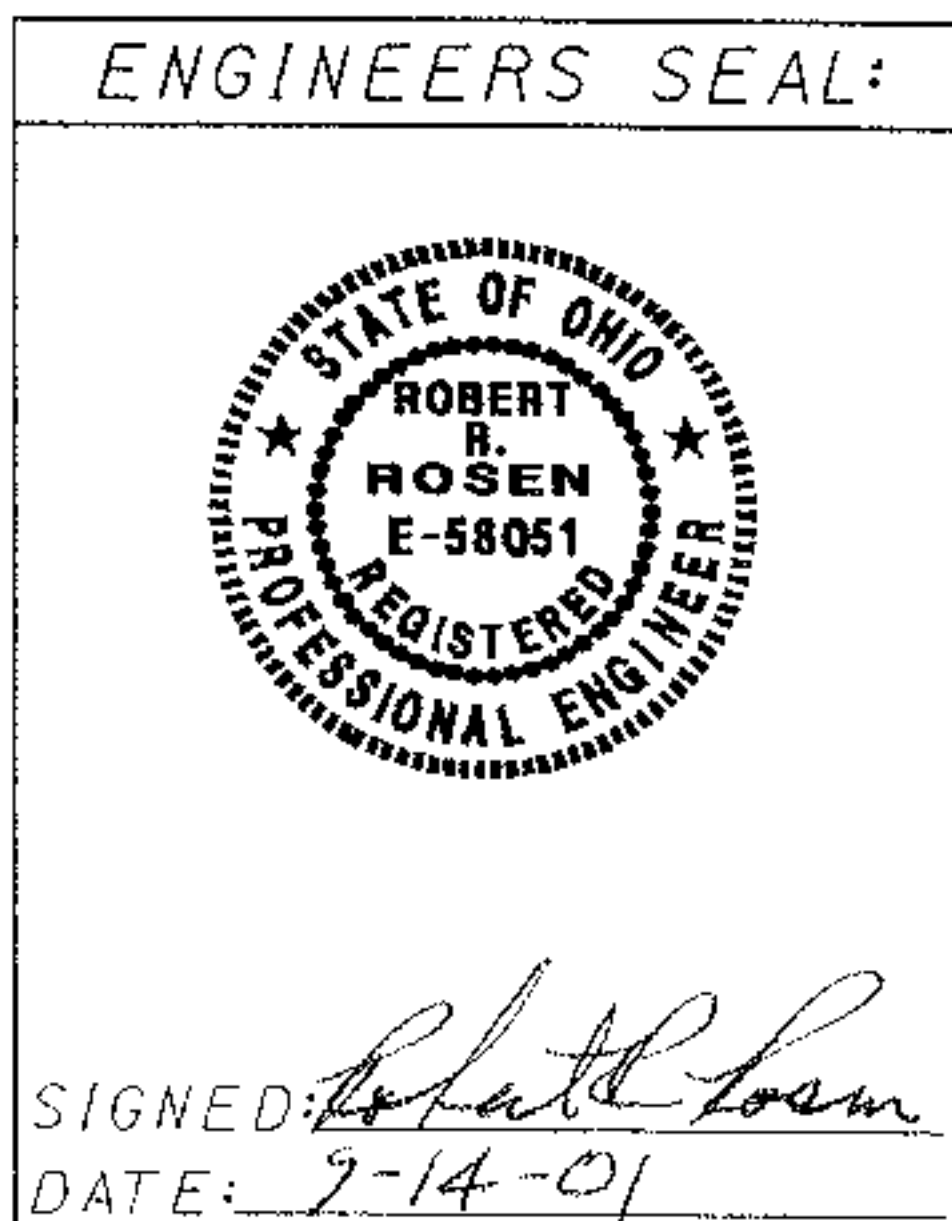
THE INTENT OF THIS PROJECT IS TO REPLACE A 40' SECTION OF AN 84" STORM SEWER AND FIELD PAVE EXISTING PIPE JUST NORTH OF THE REPLACEMENT.

INDEX OF SHEETS:

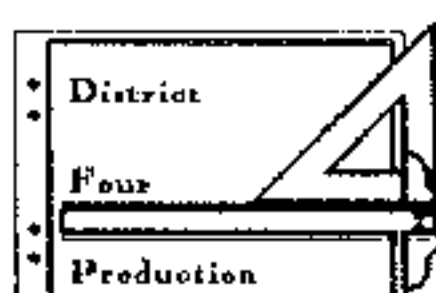
TITLE SHEET	1
GENERAL NOTES	2-3
GENERAL SUMMARY	4
PLAN AND PROFILE	5-6



ENGINEERS SEAL:



PLAN PREPARED BY:



SPECIAL PROVISIONS	STANDARD CONSTRUCTION DRAWINGS	SUPPLEMENTAL SPECIFICATIONS
NATIONWIDE PERMIT No. 3 09/19/01		

SUM-271-4.12
 015015
 DIST 04
 PID# 23660
 10-31-2001

GENERAL NOTES

PROJECT DESCRIPTION

THE INTENT OF THIS PROJECT IS TO REPLACE A SECTION OF AN 84" PIPE AND FIELD PAVE THE EXISTING PIPE JUST NORTH OF THE REPLACEMENT.

EXISTING STRUCTURE

THE EXISTING STRUCTURE IS AN 84" DIAMETER CORRUGATED METAL PIPE.

UTILITIES

THERE ARE NO KNOWN UNDERGROUND OR OVERHEAD UTILITIES WITHIN THE PROJECT CONSTRUCTION LIMITS.

ENDANGERED SPECIES

THIS PROJECT IS WITHIN THE RANGE OF THE FEDERALLY ENDANGERED INDIANA BAT (MYOTIS SODALIS) AND MAY IMPACT SUMMER ROOSTING HABITAT FOR THIS SPECIES. THE SUMMER ROOSTING HABITAT FOR THE INDIANA BAT CONSISTS OF LIVING OR DEAD TREES OR SNAGS WITH EXFOLIATING, PEELING OR LOOSE BARK, SPLIT TRUNKS AND/OR BRANCHES OR CAVITIES. THEREFORE, ANY UNAVOIDABLE CUTTING OF SUCH TREES WILL BE PERFORMED ONLY AFTER SEPTEMBER 15 AND BEFORE APRIL 15.

STREAM CHANNEL WORK

ALL MATERIALS REMOVED FROM DITCHES, CAPTURED STREAMS OR WETLANDS SHALL BE IMMEDIATELY REMOVED TO AN UPLAND SITE AND STABILIZED (I.E., SEEDED) TO PREVENT REDISTRIBUTION INTO ANY WATERS OF THE UNITED STATES. IMMEDIATE REMOVAL IS DEFINED BY THE UNITED STATES ARMY CORPS OF ENGINEERS AS DEPOSITING THE REMOVED MATERIALS DIRECTLY INTO A TRUCK AND REMOVING THE MATERIAL FROM THE SITE; PLACEMENT OF REMOVED MATERIALS INTO A WETLAND OR ON THE BANKS OF A STREAM EVEN TEMPORARILY IS CONSIDERED A FILL AND REQUIRES A PERMIT ACTION. ANY AREAS DISTURBED BY EQUIPMENT ACTIVITIES MUST BE SEEDED TO PREVENT EROSION OF SEDIMENTS INTO WATERS OF THE UNITED STATES.

THE MECHANICAL EQUIPMENT USED TO EXECUTE THE WORK IN THE STREAM CHANNEL SHALL BE OPERATED IN A WAY AS TO MINIMIZE TURBIDITY THAT COULD DEGRADE WATER QUALITY AND ADVERSELY AFFECT AQUATIC PLAN AND ANIMAL LIFE.

WATER COLUMN AND SEDIMENTATION IMPACTS SHALL BE KEPT TO A MINIMUM THROUGH THE USE OF BEST MANAGEMENT PRACTICES FOR SOIL EROSION AND SEDIMENTATION CONTROL.

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GENERAL NOTES

CALCULATED

CHECKED

GENERAL NOTES

MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 297-0801 EXT 209, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
2. CONES SHALL NOT BE ACCEPTABLE TRAFFIC CONTROL DEVICES FOR LANE RESTRICTIONS OR LANE REDUCTIONS THAT ARE IN OPERATION ONE-HALF HOUR AFTER SUNSET OR ONE HALF-HOUR BEFORE SUNRISE. BARRICADES AT A MAXIMUM SPACING OF FIFTY (50) FEET.
3. LANE RESTRICTIONS, LANE REDUCTIONS OR SHOULDER CLOSURES SHALL NOT BE PERMITTED DURING PEAK PERIODS [6-8AM AND 3-6PM] OR AFTER NORMAL WORKING HOURS. NORMAL WORKING HOURS SHALL BE THOSE HOURS DURING WHICH THE CONTRACTOR HAS A FULL COMPLIMENT OF EMPLOYEES AND EQUIPMENT ACTIVELY REMOVING AND/OR PLACING PAVEMENT MATERIALS.
4. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS AND FURNISH AND MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERE TO.

GENERAL NOTES

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ESTIMATED QUANTITIES						
REF. NO.	STATION		SIDE			
	FROM	TO				
D-1	231+20.75	231+60.75	Rt.		40	
D-3	233+00.75	239+40.75	Rt.			640
TOTALS CARRIED TO GENERAL SUMMARY:					40	640

