

- MONUMENT LEGEND**
- ⊕ EXISTING MONUMENT BOX
  - ⊕ PROPOSED ADJUSTABLE C MONUMENT BOX
  - ⊕ EXISTING CONCRETE MONUMENT
  - ⊕ PROPOSED CONCRETE MONUMENT
  - ⊕ RAILROAD SPIKE FOUND
  - ⊕ RAILROAD SPIKE SET
  - ⊕ IRON PIN FOUND
  - ⊕ IRON PIN FOUND W/ ID CAP
  - ⊕ 3/4" DIA. REINFORCING BAR, 36" LONG, WITH 1/2" ALUMINUM CAP STAMPED "ODOT R/W, LONG PS 6505"
  - ⊕ IRON PIPE FOUND
  - ⊕ IRON PIPE SET
  - ⊕ P.K. NAIL FOUND
  - ⊕ P.K. NAIL SET

**LOR-162-5.54**  
**TRACTS 4 & 5, TOWN-2 NORTH, RANGE-18 WEST**  
**HUNTINGTON TOWNSHIP**  
**LORAIN COUNTY**

**BASIS FOR BEARINGS:**

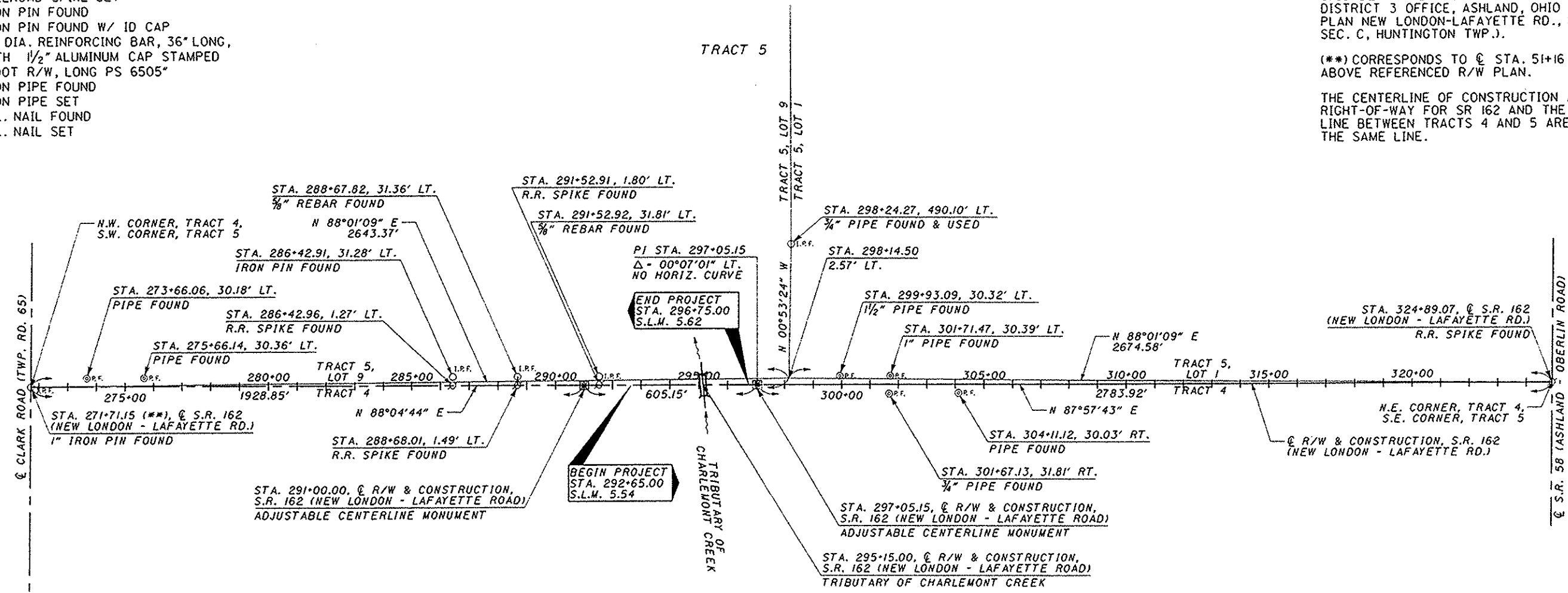
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. THESE BEARINGS ARE TO AN ASSUMED MERIDIAN AND ARE USED TO DELINEATE ANGLES ONLY.

NOTE: THE EXISTING RIGHT-OF-WAY CENTERLINE, WIDTH AND LOCATION WERE DETERMINED USING DOCUMENTATION ON FILE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 3 OFFICE, ASHLAND, OHIO (R/W PLAN NEW LONDON-LAFAYETTE RD., PART SEC. C, HUNTINGTON TWP.).

(\*\*) CORRESPONDS TO C STA. 51+16 IN THE ABOVE REFERENCED R/W PLAN.

THE CENTERLINE OF CONSTRUCTION AND RIGHT-OF-WAY FOR SR 162 AND THE LOT LINE BETWEEN TRACTS 4 AND 5 ARE NOT THE SAME LINE.

CENTERLINE PLAT  
 LOR-162-5.54  
 PID NO. 20354  
 RJS WHL  
 SCALE IN FEET  
 0 100 200 300 400 500



MONUMENTS TO BE SET DURING CONSTRUCTION				
STATION	DIST. FROM C OF SURVEY		ADJUSTABLE C MONUMENT	RIGHT-OF-WAY MONUMENTS
	LEFT	RIGHT		
291+00.00		C	1	
297+05.15		C	1	
TOTAL			2	

THE PROPOSED RIGHT-OF-WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT-OF-WAY.

ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT-OF-WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 (REV. 4-29-99) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

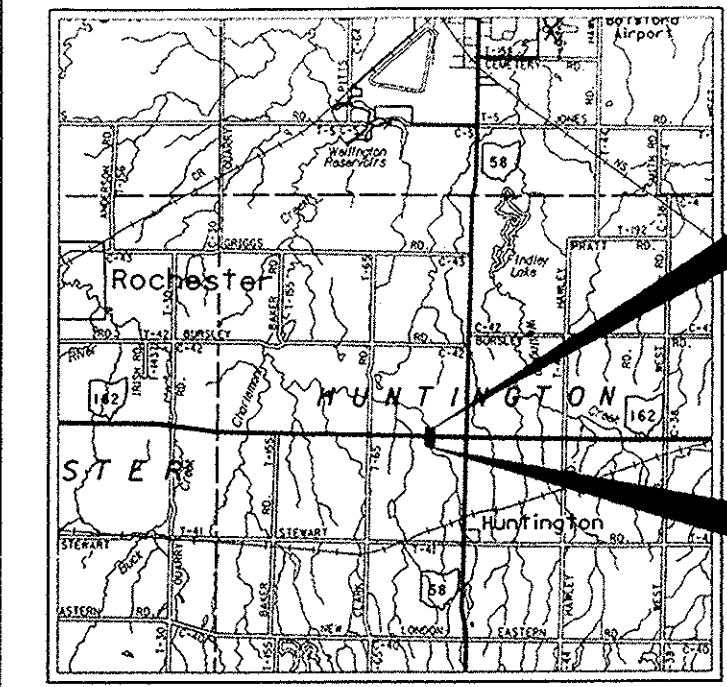
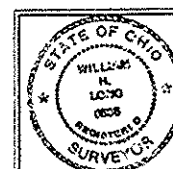
I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 1999 BY ENGINEERING ASSOCIATES, INC. AND THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 3.

THE ESTABLISHMENT OF THE CENTERLINE OF CONSTRUCTION AND RIGHT-OF-WAY WAS PERFORMED BY THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 3.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING LOT LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

BY William H. Long May 22, 2001  
 WILLIAM H. LONG, P.S.  
 SURVEYOR NO. 6505 DATE

RECEIVED \_\_\_\_\_, 20\_\_\_\_  
 RECORDED \_\_\_\_\_, 20\_\_\_\_  
 BOOK \_\_\_\_\_ PAGE \_\_\_\_\_  
 COUNTY RECORDER



**LOCATION MAP**  
 LATITUDE: N 41°06'04" LONGITUDE: W 82°13'52"  
 SCALE IN MILES  
 0 1 2 3 4

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

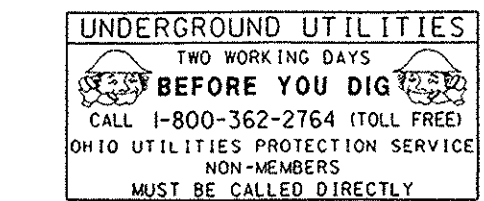
**DESIGN DESIGNATION**

CURRENT ADT (2005) \_\_\_\_\_ 830  
 DESIGN YEAR ADT (2025) \_\_\_\_\_ 1030  
 DESIGN HOURLY VOLUME (2025) \_\_\_\_\_ 113  
 DIRECTIONAL DISTRIBUTION \_\_\_\_\_ 60%  
 TRUCKS (24 HOUR B&C) \_\_\_\_\_ 7%  
 DESIGN SPEED \_\_\_\_\_ 55 MPH  
 LEGAL SPEED \_\_\_\_\_ 55 MPH

DESIGN FUNCTIONAL CLASSIFICATION RURAL MAJOR COLLECTOR

**DESIGN EXCEPTIONS**

DESIGN FEATURE APPROVAL DATE SHEET NO.  
 STOPPING SIGHT DISTANCE 9/10/11



PLAN PREPARED BY:  
 BARR ENGINEERING, INC.  
 614 SUPERIOR AVE., N. W., SUITE 704  
 CLEVELAND, OHIO 44113

ENGINEERS SEAL:  
 ANDREW S. BARR  
 36478  
 STATE OF OHIO  
 PROFESSIONAL ENGINEER  
 SIGNED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

STANDARD CONSTRUCTION DRAWINGS				SPECIAL PROVISIONS		SUPPLEMENTAL SPECIFICATIONS	
NO.	DATE	REV.	DATE	NO.	DATE	NO.	DATE
BP-3.1	7/28/00	RM-1.1	4/29/99			806	9/9/97
BP-4.1	7/28/00					814	6/2/98
						842	1/6/99
GR-1.1M	10/21/97					870	8/10/99
GR-1.2M	1/3/96					877	4/13/99
GR-1.3M	11/30/94					899	10/21/98
GR-2.1M	4/14/98					904	5/5/98
						905	4/1/98
GR-4.2M	10/21/97					906	5/5/98
HW-1.1M	7/12/95					907	10/21/98
						908	3/28/00
DM-4.3	4/29/99						
DM-4.4	4/29/99						
HT-101.60W	4/25/94						

STATE OF OHIO  
 DEPARTMENT OF TRANSPORTATION  
**LOR-162-5.54**  
 HUNTINGTON TOWNSHIP  
 LORAIN COUNTY

**INDEX OF SHEETS:**

TITLE SHEET	1
TYPICAL SECTIONS	2
GENERAL NOTES	3-4
DETOUR PLANS AND NOTES	5
GENERAL SUMMARY	6-7
QUANTITY CALCULATIONS	8
PLAN AND PROFILE	9-11
CROSS SECTIONS	12-15
DRIVEWAY DETAILS	16
STRUCTURES 20' AND UNDER	17-25
RIGHT-OF-WAY PLANS	20-25
SOIL PROFILES	20-25

APPROVED  
 LORAIN CO.  
 MAP DEPT  
 DATE 4-5-02  
 PAGE 21-F  
 BY JHaffield  
 #02-01036

PROJECT DESCRIPTION  
 REPLACEMENT OF THE EXISTING DEFICIENT CONCRETE SLAB STRUCTURE OVER A TRIBUTARY OF CHARLEMONT CREEK WITH A CONCRETE BOX CULVERT STRUCTURE WITH MINIMAL ROADWAY WORK. THE PROJECT LENGTH IS 410 FEET.

APPROVED  
 LORAIN CO.  
 MAP DEPT  
 DATE 4-5-02  
 PAGE 21-B  
 BY JHaffield  
 #02-01037

1997 SPECIFICATIONS #02-01037  
 THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

MAINTENANCE OF TRAFFIC ENDORSEMENT  
 I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET 5.

APPROVED  
 LORAIN CO.  
 MAP DEPT  
 DATE 4-4-02  
 PAGE 21-05-009B  
 BY JHaffield  
 #02-01035

APPROVED \_\_\_\_\_  
 DATE \_\_\_\_\_ DISTRICT DEPUTY DIRECTOR

APPROVED \_\_\_\_\_  
 DATE \_\_\_\_\_ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. 20354  
 CONSTRUCTION PROJECT NO. 20354  
 RAILROAD INVOLVEMENT NONE  
 LOR-162-5.54  
 1/25