AVON LAKE CITY SCHOOLS

CATEGORY 2

REQUEST FOR PROPOSAL

FORM 470

GENERAL INFORMATION AND SPECIFICATIONS:

Avon Lake City School District (hereinafter referred to as the "District") is seeking proposals from qualified vendors for the installation of new single-mode fiber optic cabling between District buildings, including the replacement of existing fiber infrastructure and the repair or remediation of degraded conduits and pathways, as further detailed in Exhibit A.

Interested vendors should carefully review Exhibit A for the project scope, locations, and specific technical requirements.

This Request for Proposal (RFP) is intended to provide interested bidders with sufficient information to prepare a proposal that meets the District's minimum requirements. However, it is not intended to restrict the content of proposals or exclude relevant information that may assist the District in evaluating vendor qualifications, proposed solutions, and pricing.

The following exhibits are incorporated into this RFP:

Exhibit A: General Information and Project Specifications

Exhibit B: As-Built Drawings – Avon Lake City School District Fiber Optic Backbone

Exhibit C: Project Photos

The District reserves the right to select the vendor whose proposal best meets its needs based on the evaluation criteria outlined in this RFP.

PROPOSAL REQUIREMENTS

A. Site Visit: A Site visit can be requested via email.

B. Proposal Submission Requirements

1. In order for your proposal to be considered proposals should be sent via email to Scott Wuensch at Avon Lake at scott.wuensch@alcsoh.org and eileen@business-map.org.
2. Faxed, paper copies will not be accepted.
3. Bidder must provide a valid USAC SPIN Number.
4. Bidders must follow the instructions provided in the RFP and must follow state and local laws of the state of Ohio.
5. Ineligible Items must be listed separately.

Fiber Optic Cabling Installation – Category 2 Internal Connections

6. The District is requesting competitive bids for the installation of 12-strand fiber optic cabling at each designated location identified in the project specifications.
7. The District anticipates initially utilizing four (4) strands at each location, with the remaining eight (8) strands installed to provide additional capacity for future network requirements.
8. Vendors shall provide pricing for the complete 12-strand fiber installation, including all necessary materials, labor, termination, splicing, testing, labeling, and associated installation components.
9. Vendors must separately identify the following costs:
    a. Fiber optic cable and materials (12 strands per location).
    b. Labor associated with installation, pulling, termination, splicing, and testing.

c. Labor and materials associated with existing conduit inspection, cleaning, repair, or replacement, as necessary. Vendor may need to contact Avon Lake City and review ordinances to ensure compliance.
d. Any new conduit, trenching, boring, excavation, or pathway construction required.
e. Any additional charges necessary to complete the installation.

10. Fiber Optic Link Certification and Testing Documentation including Optical Loss Test / light source and power meter measuring total end-to-end attenuation (loss), link length, and correct continuity/polarity must be included in proposal.
11. Vendors must provide sufficient itemization to distinguish fiber installation costs from conduit repair, pathway construction, and other associated work.
12. All proposed solutions must identify any components or services considered ineligible for E-Rate Category 2 funding and separately identify those costs.
13. Vendor travel and related expenses are not reimbursable.
14. Potential freight charges must be included in the proposal to be considered.
15. No other Avon Lake City School District employee or Board member should be contacted concerning this RFP during the bidding process. Failure to comply with this requirement will result in disqualification.

EVALUATION CRITERIA

PERCENT	PROPOSAL EVALUATION CRITERIA
40%	Total cost to Avon Lake City School District
20%	Vendor qualifications including provider's proximity, knowledge of Erate process and references.
20%	Understanding of needs / previous experience with vendor
20%	Meets RFP requirements
100%	

PROPOSED SERVICES

C. Notice to Proceed

The District must receive the Funding Commitment Letter from USAC before a Purchase Order will be issued. The District has the right to terminate the contract without cause prior to the issuance of a Purchase Order. Do not proceed without a Purchase Order.

D. Payment

The Vendor shall provide Service Provider Invoicing. All invoices shall be remitted to the District. The Invoice must include Purchase Order number, Vendor Payor contact information and a description of items invoiced including quantity and cost.

E. Sales Tax

Avon Lake City School District is tax exempt.

GENERAL TERMS AND CONDITIONS

F. COMPLIANCE WITH LAWS

The Vendor certifies that in performing this contract they will comply with all applicable provisions of the federal, state and local laws, regulations, rules and orders.

Vendor shall maintain all required documentation according to the FCC USAC's rules and guidelines. All documentation should be made available to the District should an audit be required.

G. DELIVERY

All prices must be F.O.B. Destination Freight Prepaid. Deliveries are to be shipped directly to the following address and include the Purchase Order number of all packing slips, invoices, or bills of lading. Delivery includes all licensing documents and all manufacturer's equipment documents or manuals.

H. RISK OF LOSS

Regardless of F.O.B. point, Vendor agrees to bear all risk of loss, injury or destruction of said materials ordered herein which may for any reason occur prior to acceptance by the District. No such loss, injury or destruction shall release Vendor from any obligations.

I. CERTIFICATE OF INSURANCE

The Vendor shall purchase and maintain insurance in the amount of to protect the Vendor from claims set forth below which may arise out of or result from the Vendor's operations under the contract, whether the operations be by the Vendor, by a subcontractor, or by anyone directly or indirectly employed by anyone of them or by anyone for whose acts any of them may be liable. The insurance shall be written for not less than the limits of liability in the amount of $1,000,000 or that required by law, whichever coverage is greater.

J. WARRANTY

The Vendor warrants to the District that all goods and services furnished hereunder will perform in all aspects to the terms of this order, including any drawings, specifications or standards incorporated herein and will be free of defects in materials, workmanship and free from defects in design. In addition, Vendor warrants the goods and services are suitable for and will perform in accordance with the purposes for which they were intended. Vendor shall indemnify, defend and hold the District harmless from any damages to property or personal injuries resulting from or reasonable attributable to any defects in goods or services provided by Vendor hereunder.

Avon Lake City Schools
Technology
Director – Scott Wuensch

EXHIBIT A

Avon Lake City Schools is seeking new single mode fiber runs from building to building throughout the district to replace the existing single mode fiber and repair/fix some degraded conduits/pathways.

- Fiber is to be terminated in new ILU with LC connectors located in the MDF room of each building.
- Each location is to have 12 strand (6 pairs) of fiber terminated
- There is an existing pathway
- Route to Learwood Middle School will require direction boring under roadway. City of Avon Lake requires proposed directional drilling for a dig permit and part of the permit criteria will be a PS-stamped (Professional Engineer Certification) set of plans.
- Underground box at Carriage Road is filled with sand. May need new route.

Refer to Asbuilt PDF document for original pathways, fiber pair quantities from node to node, node to building and distances.

Please note the follow locations on the Asbuilts.

- Erieview elementary school is closed (NO ACTION/SERVICE NEEDED)
- Troy intermediate school (is closing 2028, NO ACTION/SERVICE NEEDED)
- There are pull box locations that are NOT depicted on the Asbuilts.

Existing Fiber needs to remain in place and operational.

Westbound route **High School to Redwood and Westview**	**Eastbound route** **High School to Eastview and Learwood**
Avon Lake High School 175 Avon Belden Road Avon Lake, Ohio 44012	**Avon Lake High School** 175 Avon Belden Road Avon Lake, Ohio 44012
Redwood Elementary School 32967 Redwood Blvd. Avon Lake, Ohio 44012	**Eastview Elementary School** 230 Lear Road Avon Lake, Ohio 44012
Westview Elementary School 155 Moore Road Avon Lake, Ohio 44012	**Learwood Middle School** 340 Lear Road Avon Lake, Ohio 44012

EXHIBIT B

AVON LAKE CITY SCHOOL DISTRIC

FIBER OPTIC BACKBONE

TSI *"Tying it all together"*

TOTAL SYSTEMS INTEGRATION, INC.

1263 ST. RT. 598

P.O. BOX 687

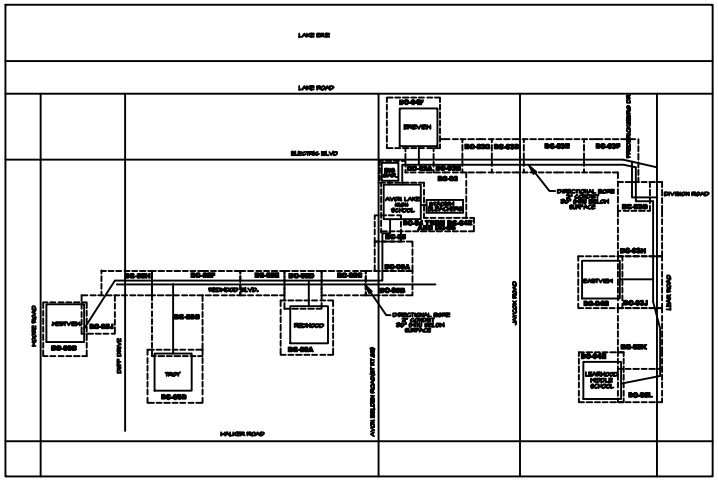
GALION, OHIO 44833-0687

(419)-468-1855

(419)-462-1606 FAX

AS-BUILT: 11/18/02

ALL UTILITY RECORDS FOR THESE DRAWINGS WERE ACQUIRED FROM UTILITY INFORMATION MAINTAINED BY THE CITY OF AVON LAKE. ALL UTILITIES IN THE PATH OF THIS CONSTRUCTION, THE CONTRACTOR SHALL ASSUME LOCATION OF UTILITIES TO BE ACCURATE. HOWEVER CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IN THE AREA OF EXISTING UTILITIES. ANY EXISTING UTILITIES DAMAGED MUST BE REPAIRED OR REPLACED AT THE CONTRACTORS COST. ENGINEER AND CITY OF AVON LAKE ENGINEERING DEPARTMENT SHALL BE NOTIFIED OF ANY UTILITIES THAT ARE DISCOVERED DURING EXCAVATION, WHICH ARE NOT INDICATED ON THESE PLANS. CONTACT CITY OF AVON LAKE ENGINEERING DEPARTMENT (440) 930-4101 AND WATER & SANITATION DEPARTMENT (440) 933-6226 72 HOURS PRIOR TO START OF CONSTRUCTION. NO VARIATION IN LOCATION WITHOUT APPROVAL FROM CITY ENGINEER.



NOTES:

1. INSTALL 2-INCH DIAMETER CONDUIT AT A MINIMUM OF 30 INCHES BELOW SURFACE. ROUTE FIBER CABLE, PULL ROPE, AND CONDUIT TRACER/LOCATOR WIRE THROUGH UNDERGROUND CONDUIT. SEE TYPICAL UNDERGROUND CONDUIT DETAIL ON SHEET DC-02.
2. ALL FIBER SPLICES OCCURRING OUTSIDE OF BUILDING ARE TO BE WITHIN HANDHOLES. FIBERS ARE TO BE FUSION SPLICED AND PLACED IN SPLICE ORGANIZER TRAYS, AS FOLLOWS:
   - 52 FIBERS SPLICED = (2) 3M #2524-FT SPLICE ORGANIZER TRAYS
   - 24 FIBERS SPLICED = (1) 3M #2424-FT SPLICE ORGANIZER TRAY
   - 12 FIBERS SPLICED = (1) 3M #2524-FT SPLICE ORGANIZER TRAY

   ENCLOSURE SPLICE ORGANIZER TRAYS IN FIBER OPTIC SPLICE CASE, 3M #2178-S. CABLES ARE TO BE BUTT SPLICED. FOR LOCATIONS WHERE THREE CABLES ARE TO BE SPLICED USE CABLE ADDITION KIT, 3M #2181. FASTEN SPLICE CASE TO INSIDE WALL OF HANDHOLE A FEW INCHES BELOW LID USING MOUNTING BRACKET, 3M #2149.
3. FOR TYPICAL HANDHOLE DETAIL SEE SHEET DC-02.

CABLE SCHEDULE		
	GENERAL CABLE PART #	OPTICAL CABLE CORPORATION PART #
96 STRAND INDOOR/OUTDOOR PLENUM	AP6D096	DX096-060K-SYMC/YMD 900 P-WB
96 STRAND OUTDOOR	AG6DDWB96	DX096-040D SYMC/YMD 900 R-WB
24 STRAND OUTDOOR	AGDDWB24	DX024-085D-SYMC/YMD 900 R-WB
12 STRAND INDOOR/OUTDOOR PLENUM	AP6DD12	DX012-060K-SYMC/YMD 900 P-WB
12 STRAND INDOOR/OUTDOOR	AP6DH12	DX012-085D-SYMC/YMD 900 R-WB
6 MM/6 SM INDOOR/OUTDOOR PLENUM	AP006-C6006MB	DX012-065D-6VSEB/LIC-6SYMC/YMD 900-R
50 PAIR CAT-3 INDOOR PLENUM	2131316	
25 PAIR 24 GA. PE-89 OUTDOOR	7525788	

REV. NO.	ISSUE	DATE
3	AS-BUILT	11/6/02
2	BULLETIN #5	11/5/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

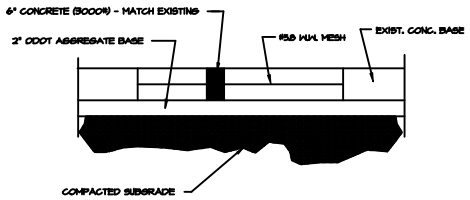
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OVERALL ROUTE PLAN & SCHEMATIC

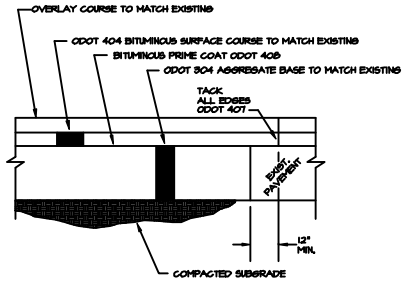
JOB NO.:		DRAWN:	M. BINKLEY
SCALE:	N.T.S.	CHECKED:	R. BAIRD
DATE:	05/14/01	APPROVED:	G. DALLAS

SHEET NO. DC-01

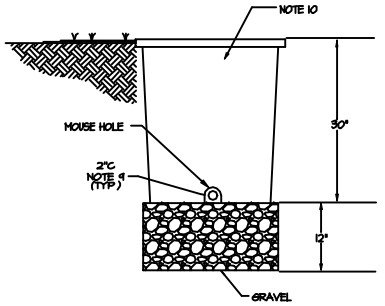
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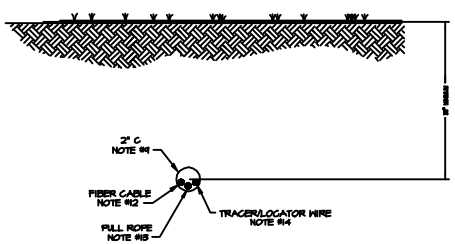
TYPICAL CONCRETE REPLACEMENT
N.T.S.



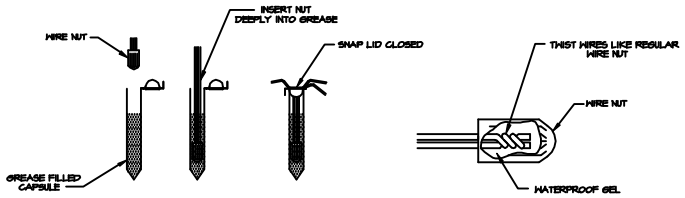
TYPICAL ASPHALT PAVEMENT REPLACEMENT
N.T.S.



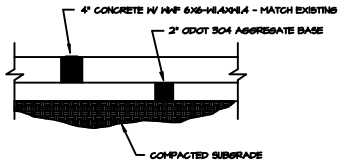
TYPICAL HAND HOLE DETAIL
N.T.S.



TYPICAL UNDERGROUND CONDUIT DETAIL
N.T.S.



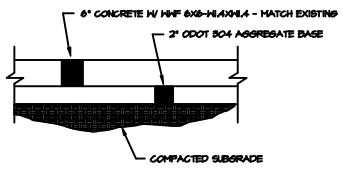
TYPICAL INSTALLATION DETAILS FOR SPLICING TRACER/LOCATOR WIRE
N.T.S.



CONCRETE WALKWAY REPLACEMENT
N.T.S.

SHEET NOTES

1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SPRINKLERS, WATER, DRAINAGE TILE, GAS, ELECTRIC, COMMUNICATIONS SYSTEMS IN THE IMMEDIATE LOCATION OF ALL EXCAVATIONS AND SHALL ADJUST THE FINAL LOCATION OF WORK AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.
2. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF N.E.C., NATIONAL, STATE AND LOCAL CODES WHICH APPLY.
3. ALL MATERIAL AND EQUIPMENT SHALL CONFORM TO ALL U.L. AND NEMA STANDARDS WHICH APPLY.
4. CONTRACTOR SHALL GUARANTEE HIS ENTIRE INSTALLATION AGAINST DEFECTS IN THE WORKMANSHIP AND MATERIALS FOR A PERIOD OF TWO (2) YEARS FROM THE ACCEPTANCE DATE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING, PATCHING AND REPAIRING ALL DISTURBED ASPHALT AND CONCRETE. THE CONTRACTOR SHALL REPAIR TO MATCH OR EXCEED EXISTING CONDITIONS. SEE TYPICAL ASPHALT PAVEMENT REPLACEMENT AND TYPICAL CONCRETE REPLACEMENT DETAILS ON THIS SHEET.
6. IT IS MANDATORY THAT ALL BIDDERS VISIT AND EXAMINE THE SITE PRIOR TO BID. NO ADDITIONAL COMPENSATION WILL BE AWARDED FOR ANY OBVIATIONS OR DISCREPANCIES TO THESE PLANS. THE CONTRACTOR SHALL ACQUAINT HIMSELF WITH ALL CONDITIONS UNDER WHICH WORK MUST BE PERFORMED AND CHECK ALL PUBLISHED ELEVATIONS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING PRIOR TO BID. FAILURE TO DO SO SHALL BE DEEMED AS ACCEPTANCE OF EXISTING CONDITIONS.
7. CONTRACTOR SHALL UTILIZE PVC COUPLINGS WITH MANUFACTURER'S RECOMMENDED HARDWARE AND GASKETS TO ENSURE A MECHANICALLY SEALED JOINTS AND WATERPROOF SEALS.
8. CONTRACTOR SHALL SEAL ALL NEW OPENINGS IN BUILDING ENTRANCES WITH LINK SEAL. ALL OPENINGS AND PENETRATIONS SHALL BE WATERTITE.
9. INSTALL 24" CONDUIT AT A MINIMUM OF 30" BELOW THE SURFACE. CONTRACTOR SHALL BEND AND CLEAN THE CONDUITS. INSTALL #4 PULL ROPE IN CONDUIT, CARLON #SB60R OR EQUIVALENT.
10. HANDHOLE TO BE SENT IN CELLAR AND SHIED FOR NO LESS THAN 500 LBS OVER A 10" X 10" AREA AND SHALL WITHSTAND TEMPERATURES AND SHALL WITHSTAND TEMPERATURES OF -30°F. GUASTE PA 3648BRCO 36" WIDTH 48" LX 30 TO BEIN NO PAVE AND 12 HOURS HOLDS. HEAVY DUTY COVER WITH TWO BOLTS GUASTE PA36048AAGO COVER TO BE LABELED "COMMUNICATIONS".
11. THE CONTRACTOR SHALL PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THE TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD). THE CONSTRUCTION SHALL BE APPROVED BY THE CITY OF AVON LAKE OR APPLICABLE GOVERNMENTAL AGENCY TO HOURS IN ADVANCE.
12. SEE SHEET DC-01 FOR FIBER CABLE SIZE AND TYPE.
13. INSTALL #4 PULL ROPE IN CONDUIT, CARLON #SB60R OR EQUIVALENT.
14. INSTALL INSULATED TRACER/LOCATOR WIRE IN CONDUIT. CONTINUOUS BETWEEN HANDHOLES.



CONCRETE DRIVEWAY REPLACEMENT
N.T.S.

BULLETIN #1

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

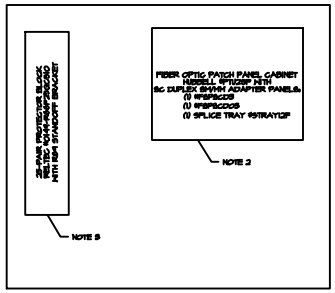
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SECTIONS & DETAILS

JOB NO.:		DRAWN:	L. KEINATH
SCALE:		CHECKED:	R. BAIRD
DATE:	08/09/01	APPROVED:	G. DALLAS

SHEET NO. DC-02

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DETAIL "A" - CABINET LAYOUT

N.T.S.

SHEET NOTES:

1 MAIN COMMUNICATIONS CABINET NEAR CEILING CABINET IS 24" HIGH X 24" WIDE X 10" DEEP. EIA CABINET RUSSELL #OPP24 WITH PLYWOOD BACKBOARD #RBKB600, SEE DETAIL "A" FOR CABINET LAYOUT.

2. TERMINATE MULTIMODE FIBERS WITH SC CONNECTORS FUSION SPLICE FACTORY TERMINATED PIGTAILS TO SINGLE MODE FIBERS.

3 SPLICE 25 PAIR CABLE TO STUB FROM PROTECTOR

REV. NO.	ISSUE	DATE
3	AS-BUILT	11/18/02
2	BULLETIN #3	11/15/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

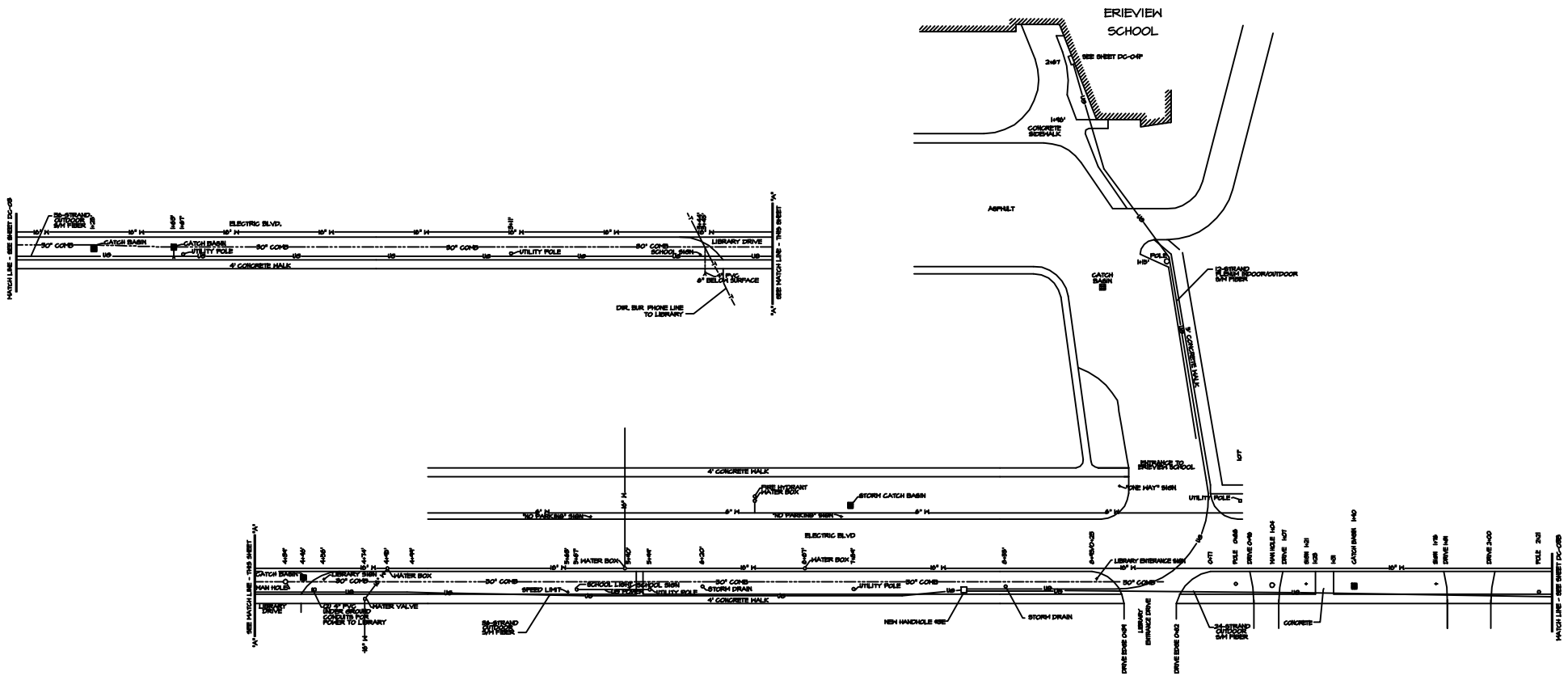
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EAST ROUTE - HIGH SCHOOL SITE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-03
DATE: 08/09/01		APPROVED: G. DALLAS	

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GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING OVERHEAD/UNDERGROUND WATER DRAINAGE TILE, GAS, ELECTRIC, AND COMMUNICATIONS SYSTEMS IN THE IMMEDIATE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF HDPE AS NECESSARY TO MAINTAIN CLEARANCES. CONTRACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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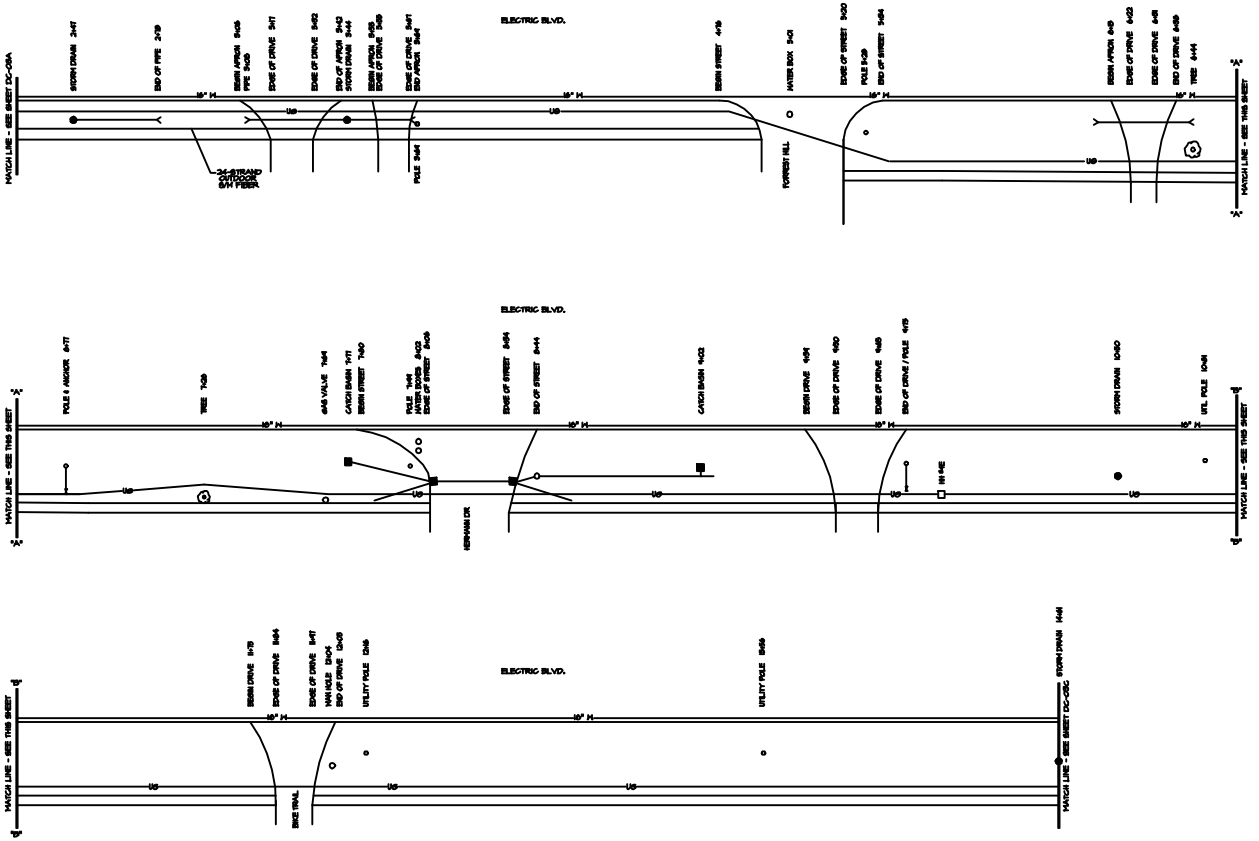
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EAST ROUTE - ELECTRIC AVE. & ERIEVIEW SITE

JOB NO.:		DRAWN:	M. BINKLEY
SCALE:	N.T.S.	CHECKED:	R. BAIRD
DATE:	08/14/01	APPROVED:	G. DALLAS

SHEET NO. DC-03A



GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

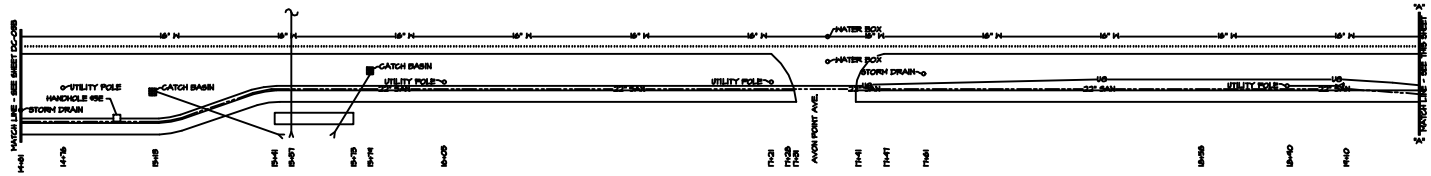
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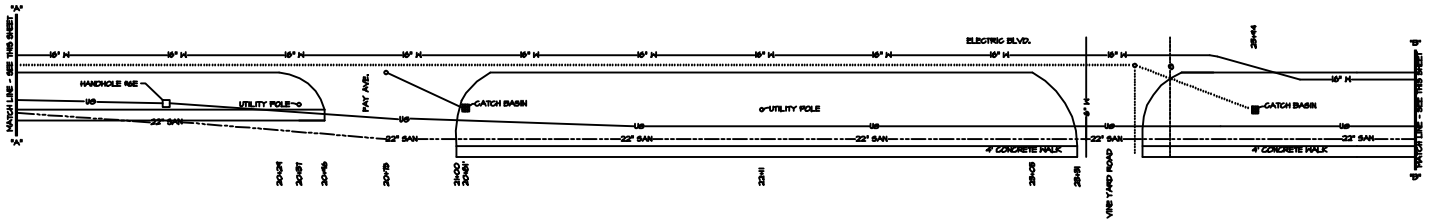
EAST ROUTE - ELECTRIC AVE.

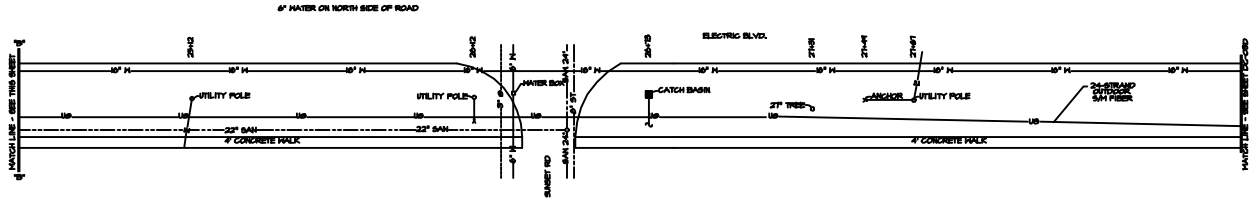
JOB NO.:		DRAWN:	M. BINKLEY
SCALE:	N.T.S.	CHECKED:	R. BAIRD
DATE:	08/14/01	APPROVED:	G. DALLAS

SHEET NO. DC-03B

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NOTES:
1. SEE STATION NUMBERS & ROUTE PER BULLETIN #1

GRAPHIC SCALE

NEW 2" CONDUIT
ELECTRIC LINE
WATER LINE
GAS LINE
SANITARY SEWER
STORM SEWER
COMBINATION SEWER

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING AND NEWLY INSTALLED WATER STRUCTURES AND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR LOCATION OF ALL BOX PLATFORMS AND SHALL ADJUST TO FINAL LOCATION OF MONIT AS NECESSARY TO MAINTAIN CLEARANCES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES

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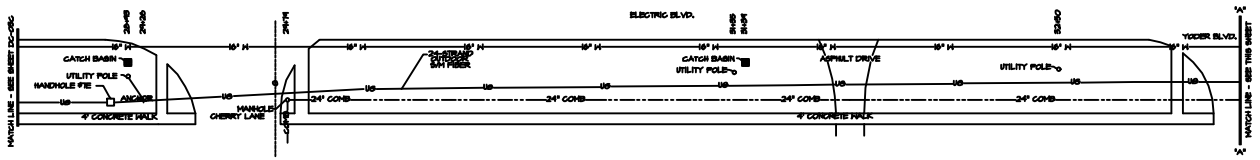
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GALION, OHIO 44833-0667
(419) 468-1555
(419) 462-1606 FAX

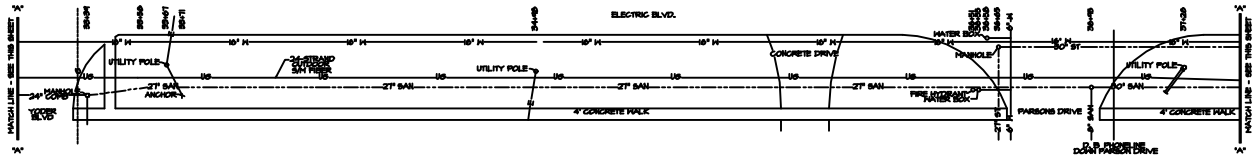
EAST ROUTE - ELECTRIC AVE.

JOB NO.:		DRAWN:	M. BINKLEY	SHEET NO.
SCALE:		CHECKED:	R. BAIRD	DC-03C
DATE:	08/09/01	APPROVED:	G. DALLAS	

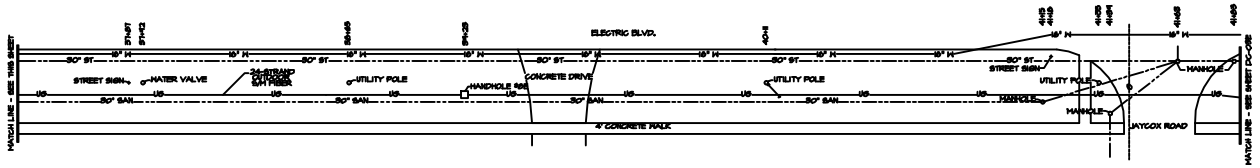
8" WATER & 12" SANITATION ON NORTH SIDE OF ROAD



4" GAS & 8" WATER ON NORTH SIDE OF ROAD



4" GAS & 8" WATER ON NORTH SIDE OF ROAD



NOTES:
1. HIGH STATION NUMBERS FOR BULLETIN #1

GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATIONS. THE GAS, ELECTRIC, CABLE TV, TELEPHONE AND WATER LINES IN THE IMMEDIATE VICINITY OF ALL EXCAVATIONS, AND SHALL ADVISE SUCH PERSONNEL LOCATIONS OF WORK AS NECESSARY, TO LOCATION & PROTECTION OF EXISTING AND NEWLY-INSTALLED UTILITIES. SEE SHEET DC-01A FOR LOCATION OF ALL FACILITIES

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REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

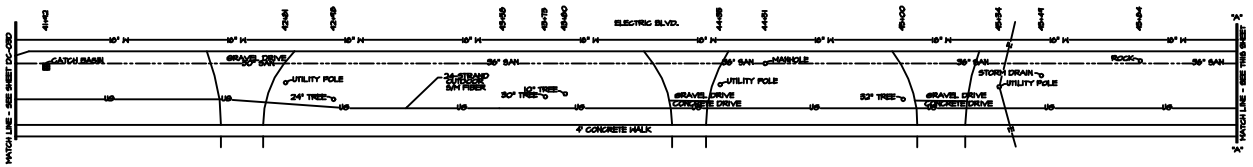
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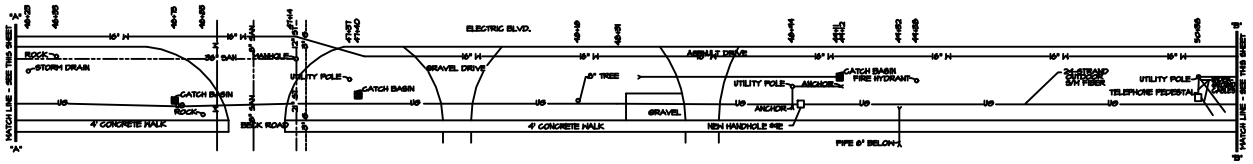
EAST ROUTE - ELECTRIC AVE.

JOB NO.:		DRAWN:	M. BINKLEY
SCALE:		CHECKED:	R. BAIRD
DATE:	08/09/01	APPROVED:	G. DALLAS

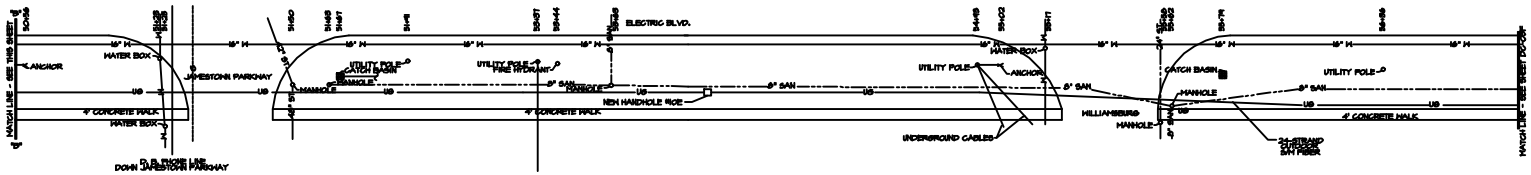
SHEET NO. DC-03D



8" SANITATION ON NORTH SIDE OF ROAD



8" SANITATION & 36" COMBINATION ON NORTH SIDE OF ROAD



GRAPHIC SCALE

NEW 2" CONDUIT	2"
ELECTRIC LINE	E
WATER LINE	W
GAS LINE	G
SANITARY SEWER	SAN
STORM SEWER	ST
COMBINATION SEWER	COMB

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SERVICE LINES, WATER STANDPIPE, TILE AND ELECTRIC CONNECTIONS IN AREA OF THE EXACT LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF DUCTS AS NECESSARY TO AVOID CONFLICTS. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

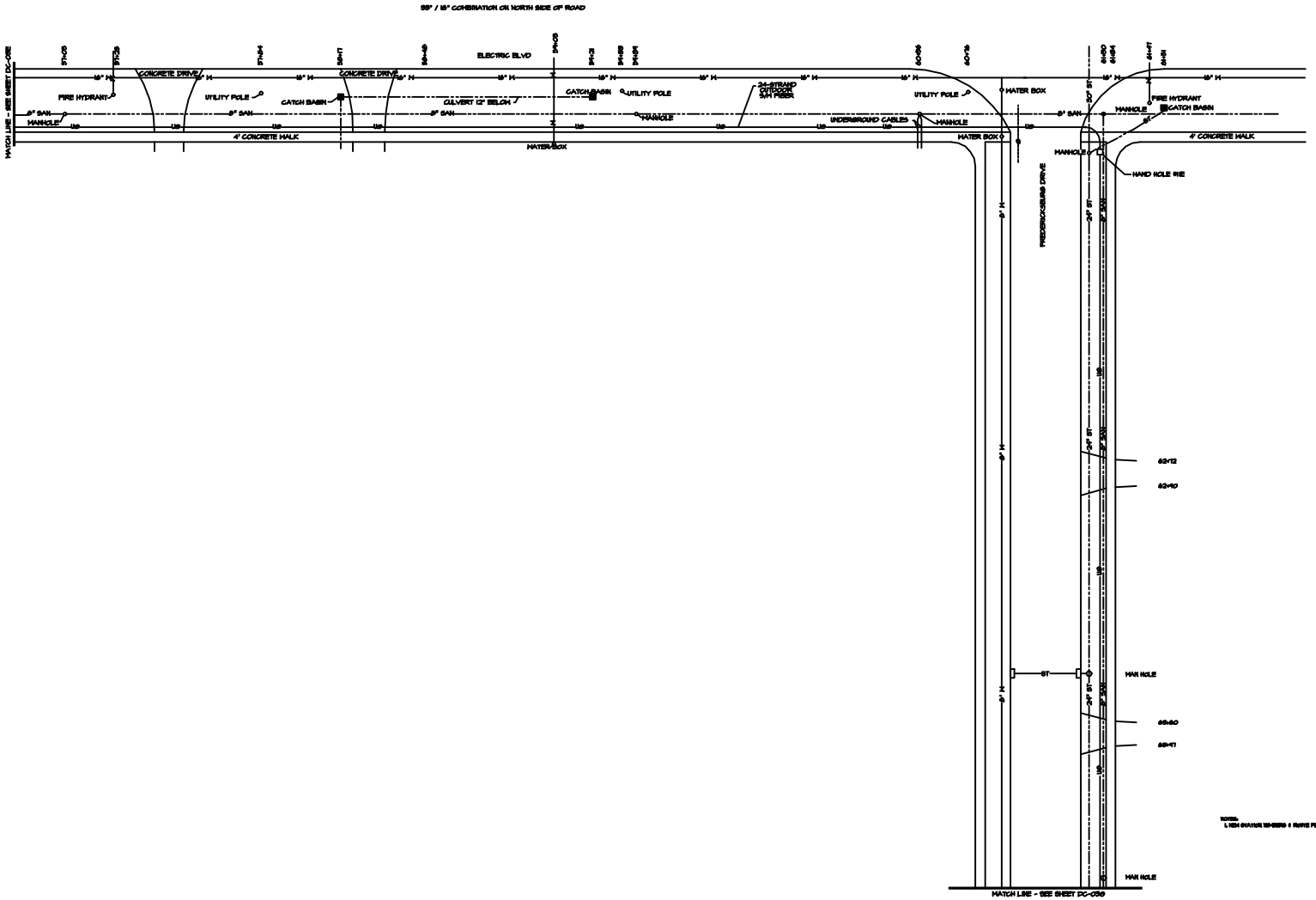
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EAST ROUTE - ELECTRIC AVE.

JOB NO.:		DRAWN:	M. BINKLEY
SCALE:		CHECKED:	R. BAIRD
DATE:	08/09/01	APPROVED:	G. DALLAS

SHEET NO. DC-03E



GRAPHIC SCALE

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REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

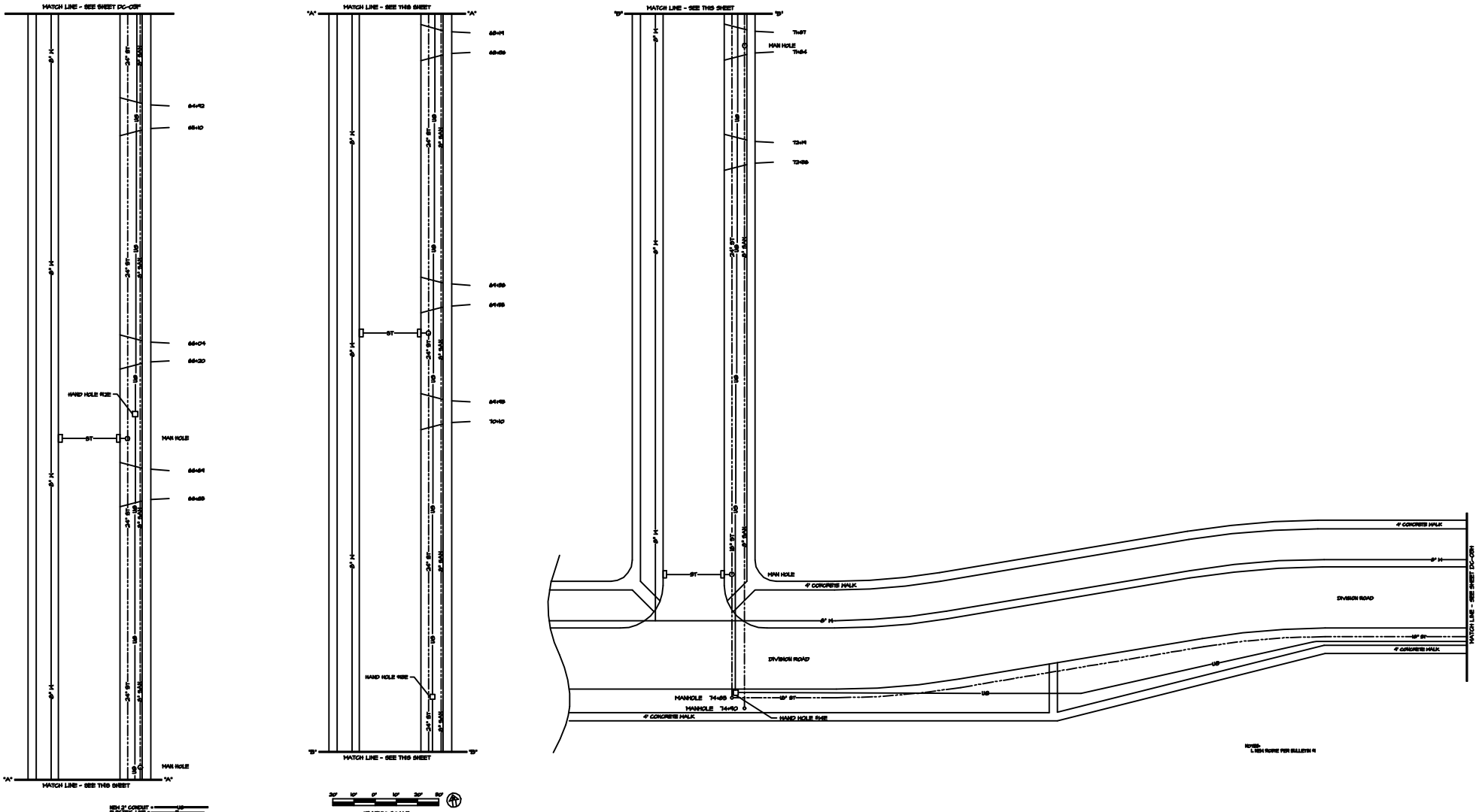
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EAST ROUTE - ELECTRIC AVE.

JOB NO.:		DRAWN:	M. BINKLEY
SCALE:	N.T.S.	CHECKED:	R. BAIRD
DATE:	08/14/01	APPROVED:	G. DALLAS

SHEET NO. DC-03F



NOTES:
1. COORDINATION SHALL FIELD LOCATE ALL EXISTING FACILITIES, INCLUDING UNDERGROUND TELE./FIBER, ELECTRIC, COMMUNICATIONS SYSTEMS IN THE VICINITY OF THE PROPOSED LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF CONDUIT AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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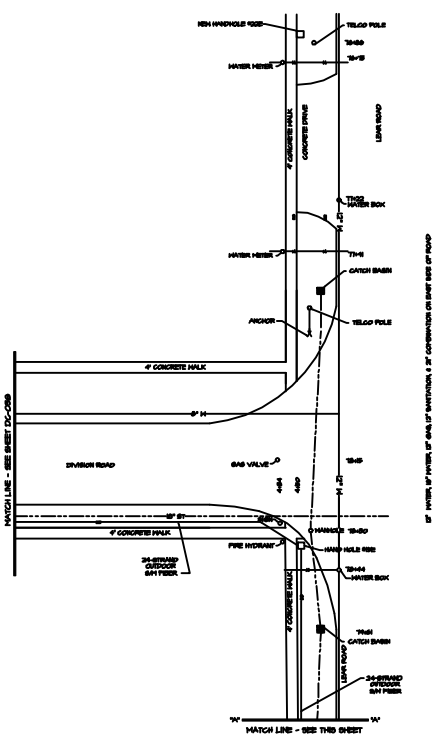
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1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

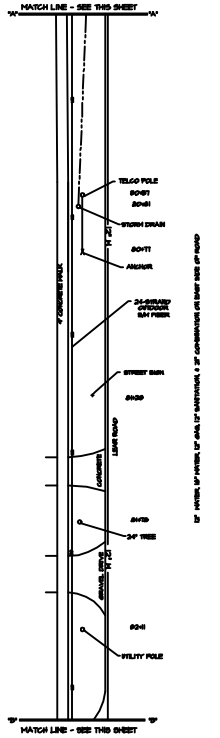
AVON LAKE CITY SCHOOLS

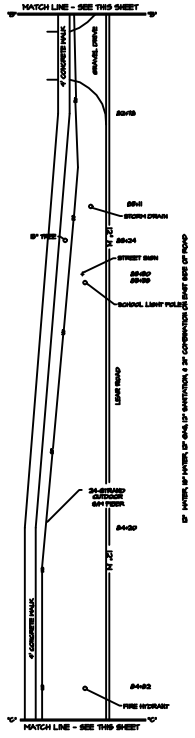
Total Systems Integration, Inc.
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6 PUBLIC SQUARE
GALION, OHIO 44833-0667
(419) 468-1555
(419) 462-1606 FAX

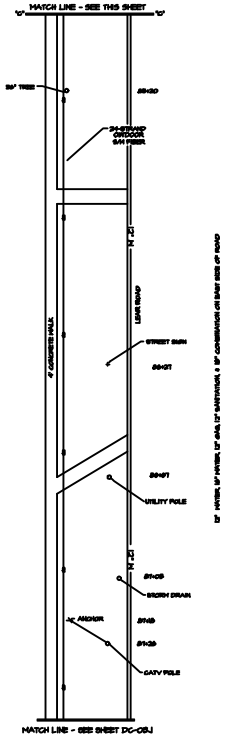
EAST ROUTE - ELECTRIC AVE.

JOB NO.:		DRAWN: M. SINKLEY	SHEET NO. DC-03G
SCALE: N.T.S.		CHECKED: R. BAIRD	
DATE: 08/14/01		APPROVED: G. DALLAS	









NOTES:
1. NEW STATION NUMBERS PER BULLETIN #1

20' 10' 0' 10' 20' 30'
GRAPHIC SCALE

NEW 2" CONDUIT
EXISTING LINE
WATER LINE
GAS LINE
SANITARY SEWER
STORM SEWER
COMBINATION SEWER

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING BURIED STRUCTURES, WATER SERVICES TEE, GAS, ELECTRIC DISTRIBUTION SYSTEM TO THE DESIRED LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF HDPE AS NECESSARY TO MAINTAIN CLEARANCE, DISTANCE AND MISCELLANEOUS PROTECTION REQUIREMENTS. SEE SHEET DC-03H FOR LOCATION OF ALL FACILITIES

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REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

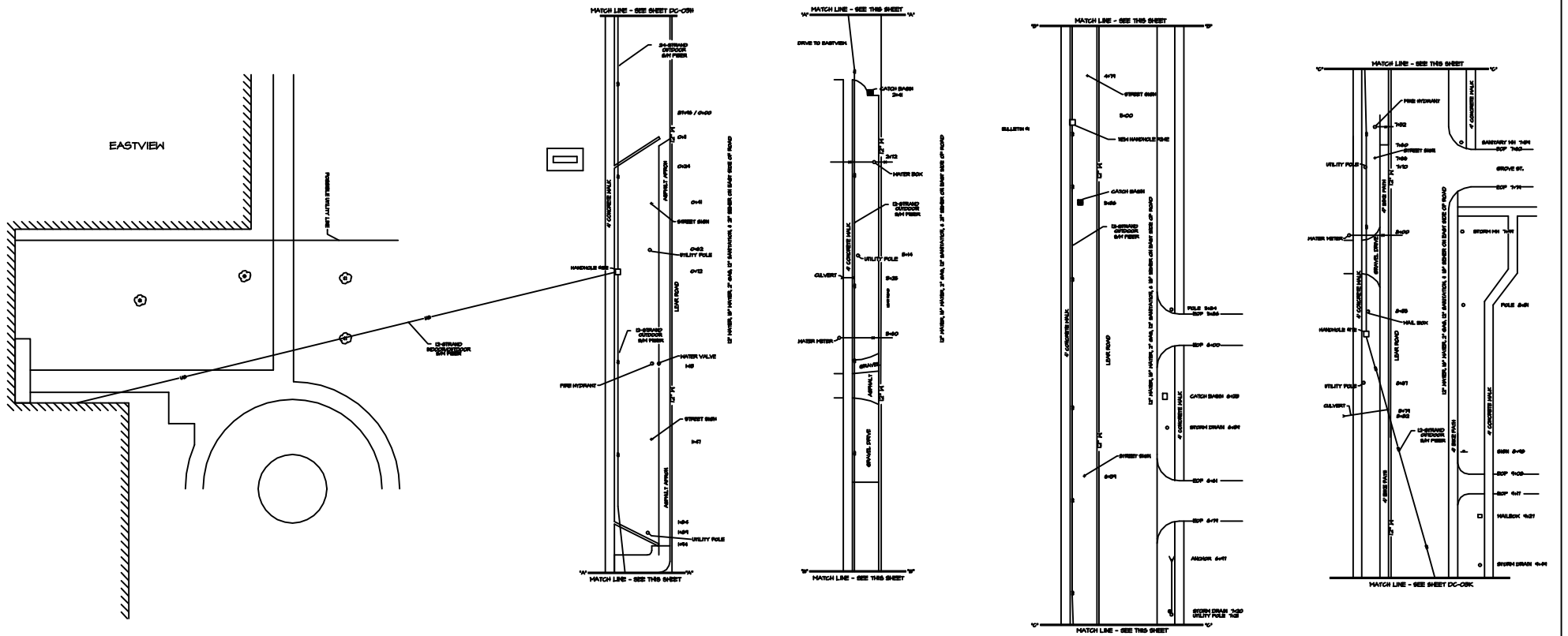
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EAST ROUTE - LEAR AVE.

JOB NO.:		DRAWN:	M. BINKLEY
SCALE:		CHECKED:	R. BAIRD
DATE:	08/09/01	APPROVED:	G. DALLAS

SHEET NO. DC-03H



NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SYSTEMS, WHETHER OVERHEAD OR UNDERGROUND, PRIOR TO CONSTRUCTION. THE OHIO ELECTRIC COMMUNICATIONS SYSTEM IS THE IMMEDIATE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF WORK AS NECESSARY TO MAINTAIN CLEARANCES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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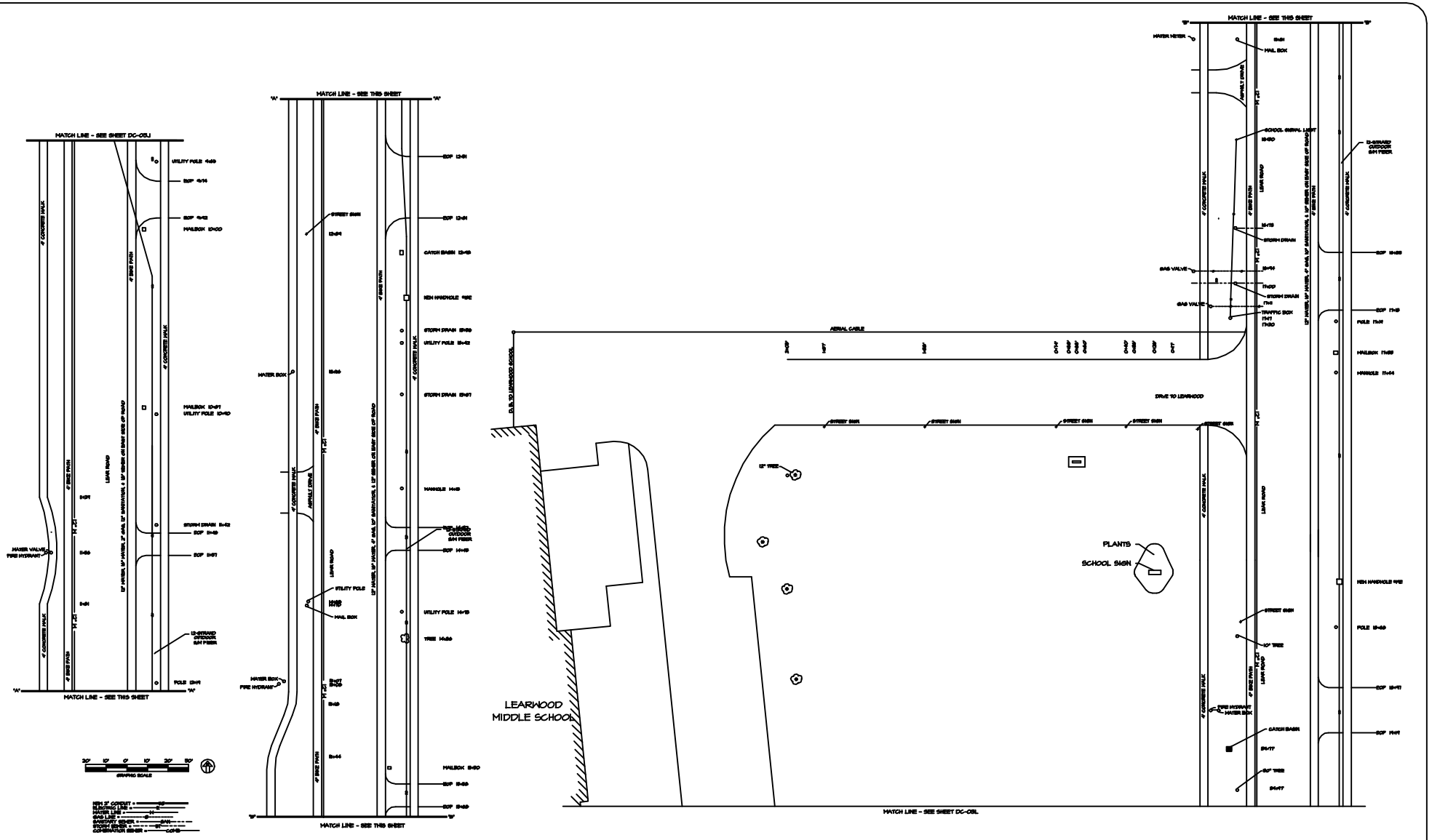
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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(419) 462-1606 FAX

EAST ROUTE - LEAR AVE. & EASTVIEW SITE

JOB NO.:		DRAWN: M. BINKLEY	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-03J
DATE: 08/09/01		APPROVED: G. DALLAS	



NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING STRUCTURES, WATER DRAINAGE TILE, GAS, ELECTRIC, CONTRACTORS SHOULD BE ON SITE FOR EXACT LOCATION OF ALL EXCAVATIONS AND SHALL ABIDE BY THE FINAL LOCATION OF HERE AS REQUIRED BY HANDICAP GUIDELINES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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REV. NO.	ISSUE	DATE
2	AS-BUILT	11/15/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

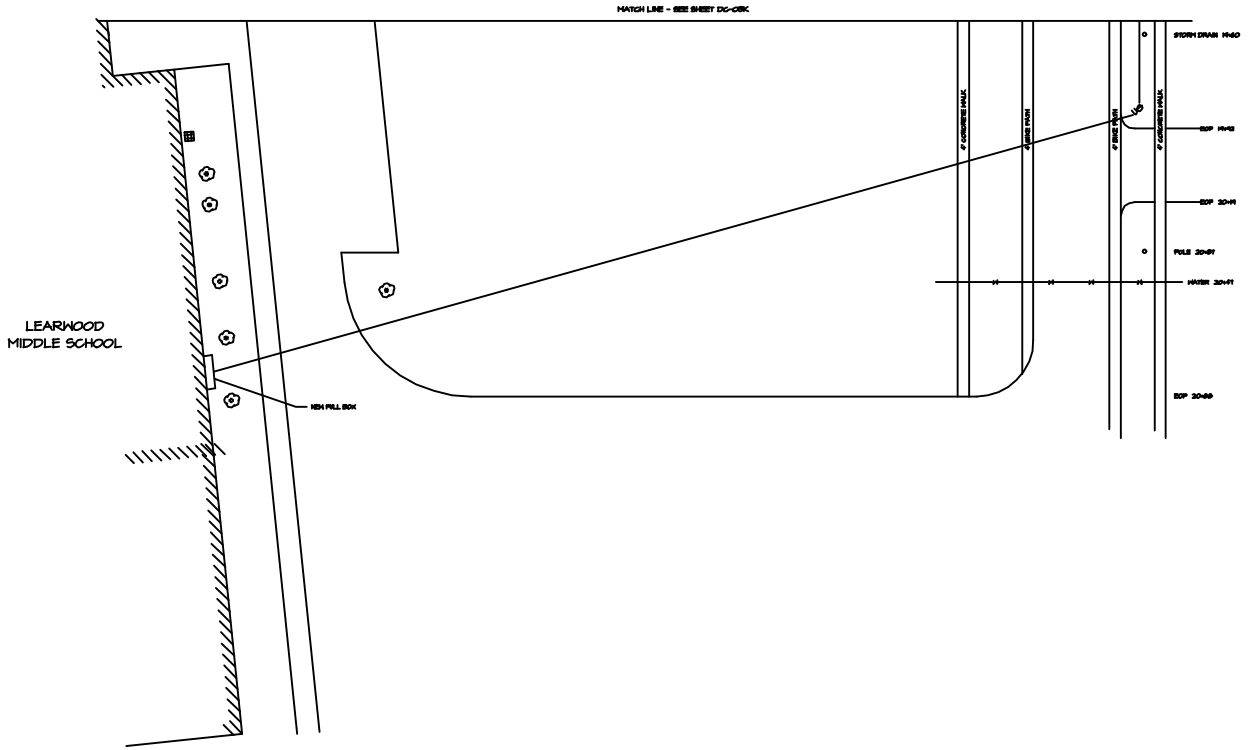
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EAST ROUTE - LEAR AVE.

JOB NO:		DRAWN:	M. BINKLEY
SCALE:		CHECKED:	R. BAIRD
DATE:	06/09/01	APPROVED:	G. DALLAS

SHEET NO. DC-03K



GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SPRINKLERS, WATER DRAINAGE TILE, GAS, ELECTRIC, COMMUNICATIONS BY HAND TO SEE EXPOSURE LOCATION OF ALL EXCAVATIONS AND SHALL ADJUST SITE FINAL LOCATION OF WORK AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (OUPS) 800-362-2764 FOR LOCATION OF ALL FACILITIES.

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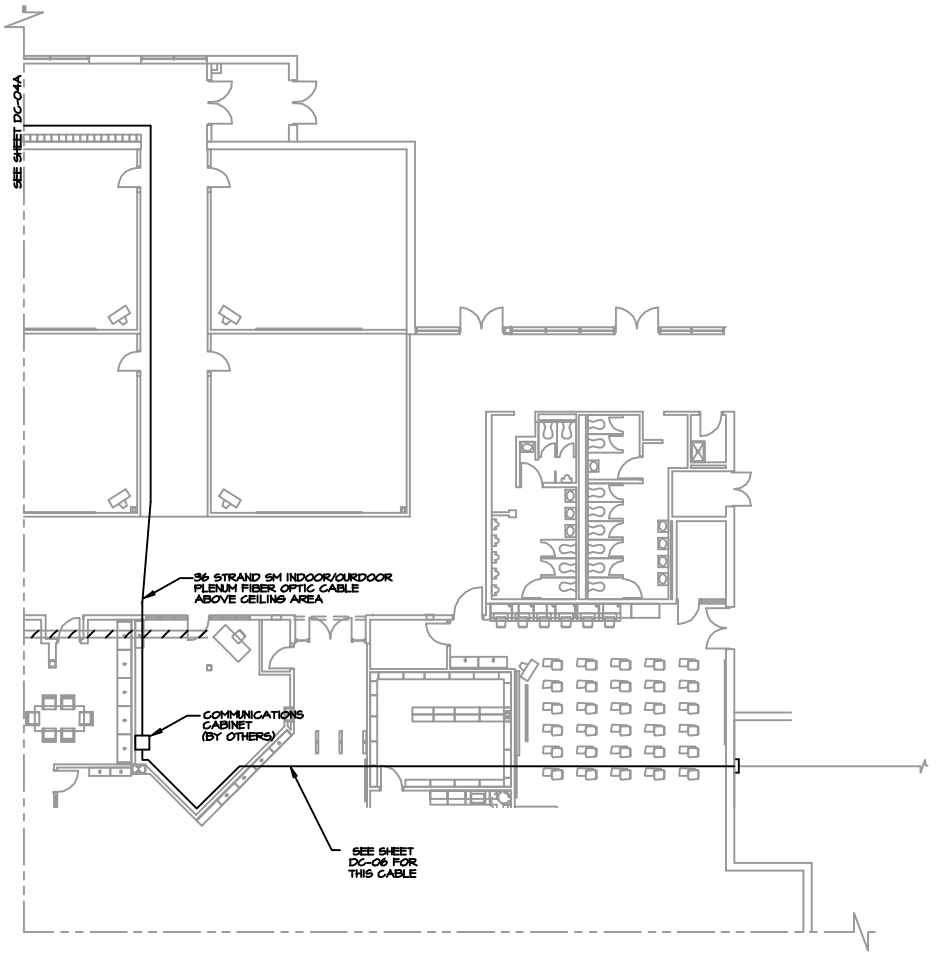
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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(419) 462-1606 FAX

EAST ROUTE
LEARWOOD MIDDLE SCHOOL SITE

JOB NO.:		DRAWN: M. BINKLEY	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-03L
DATE: 08/09/01		APPROVED: G. DALLAS	



HIGH SCHOOL - UNIT D1

N

GRAPHIC SCALE

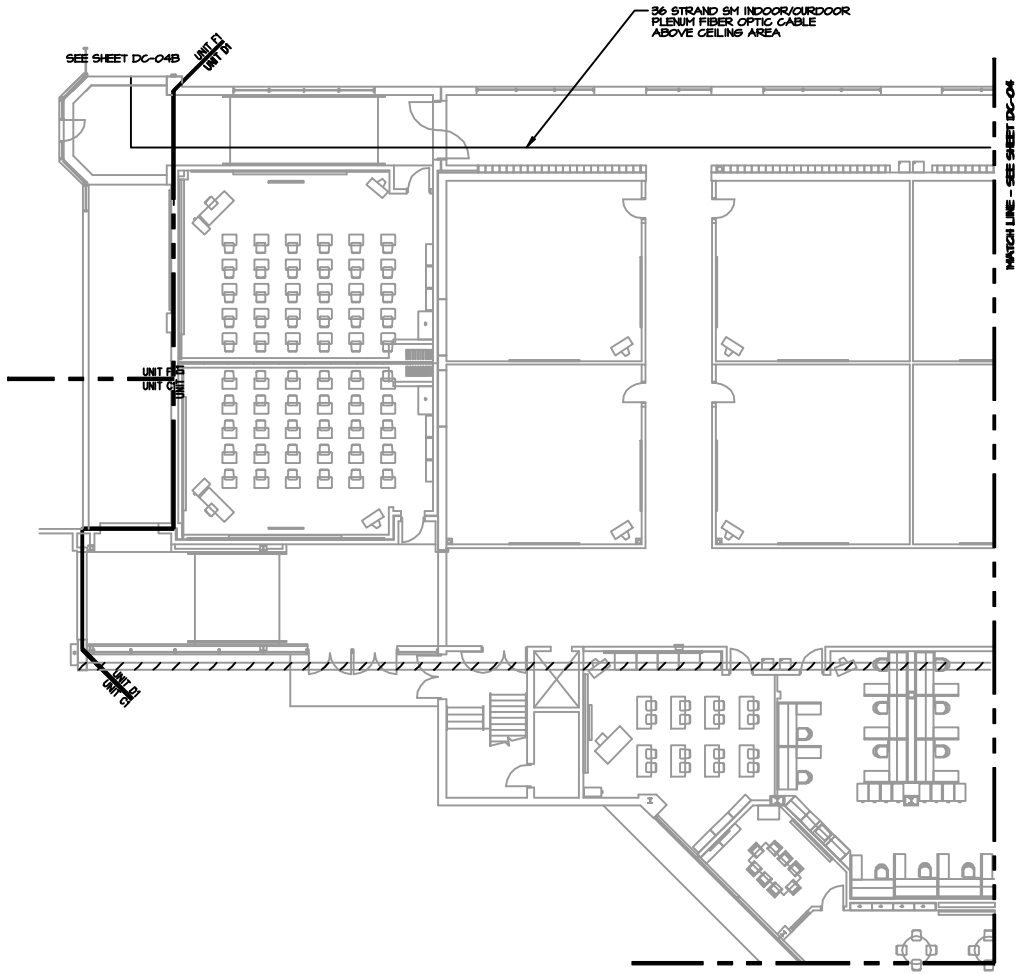
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2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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(419) 468-1888
(419) 462-1606 FAX

HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: R. BAIRD	DC-04
DATE:	01-03-00	APPROVED: G. DALLAS	



HIGH SCHOOL - UNIT D1

N

GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

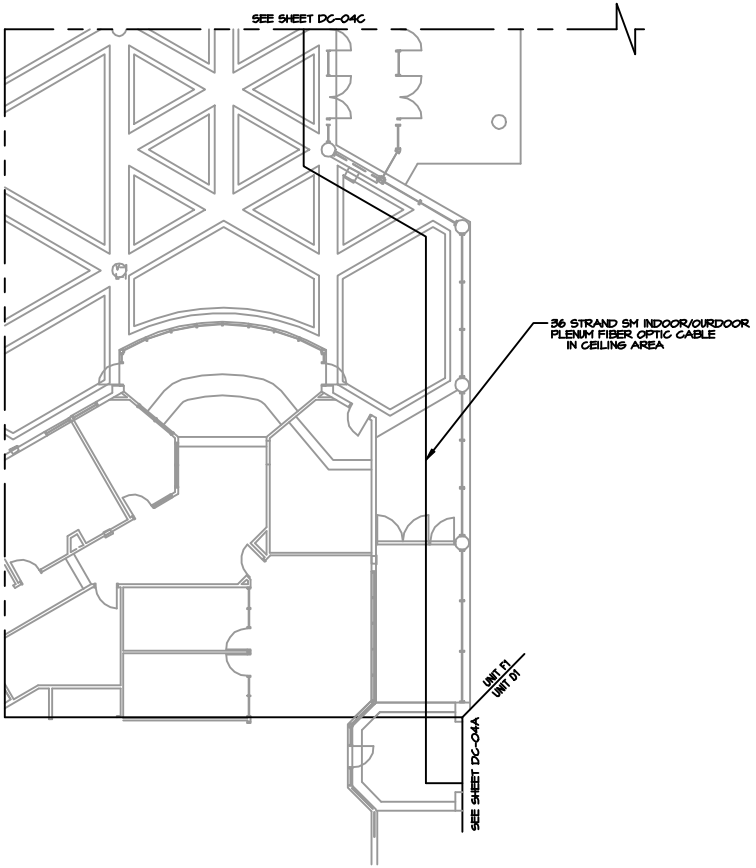
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(419) 468-1600
(419) 462-1606 FAX

HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN:	L. KEINATH
SCALE:	1/8"=1'-0"	CHECKED:	R. BAIRD
DATE:	08/14/01	APPROVED:	G. DALLAS

SHEET NO. DC-04A



HIGH SCHOOL - UNIT F1

GRAPHIC SCALE

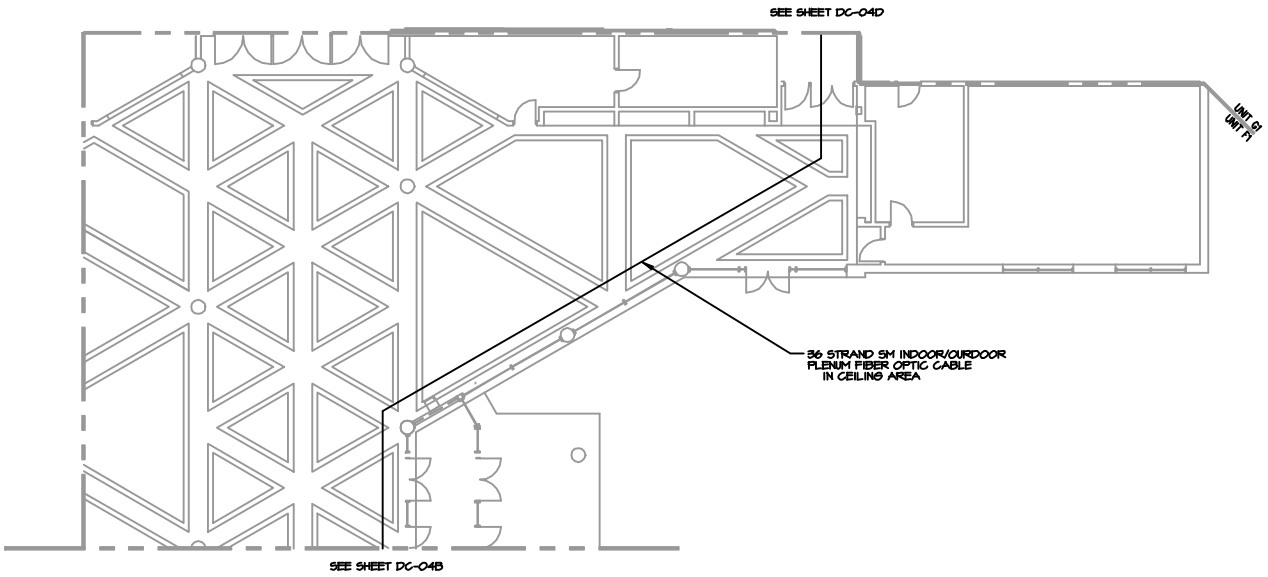
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2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: T. STANLEY	DC-04B
DATE:	08/14/01	APPROVED: G. DALLAS	



HIGH SCHOOL - UNIT F1

N

0' 4' 8' 12' 16'

GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/15/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

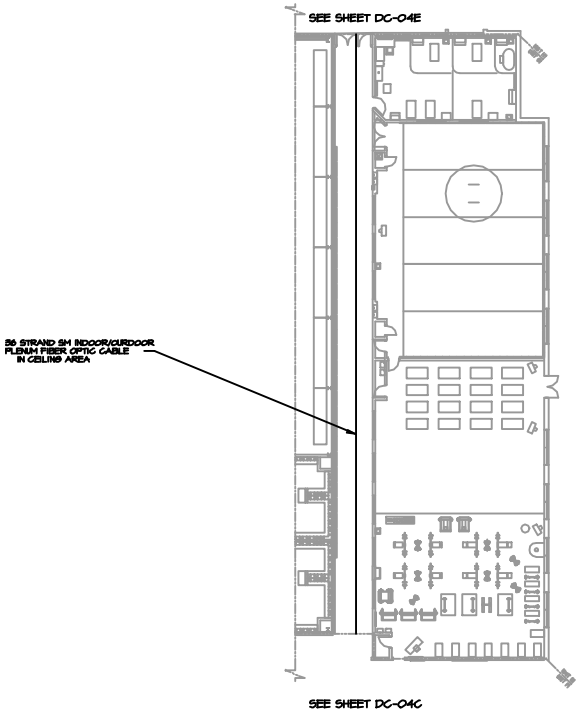
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(419) 462-1606 FAX

HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN:	L. KEINATH
SCALE:	1/8"=1'-0"	CHECKED:	R. BAIRD
DATE	08/14/01	APPROVED:	G. DALLAS

SHEET NO.
DC-04C



HIGH SCHOOL - UNIT 61

N

GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/16/02
1	RELEASED FOR CONSTRUCTION/ BULLETIN #1	10/01/01

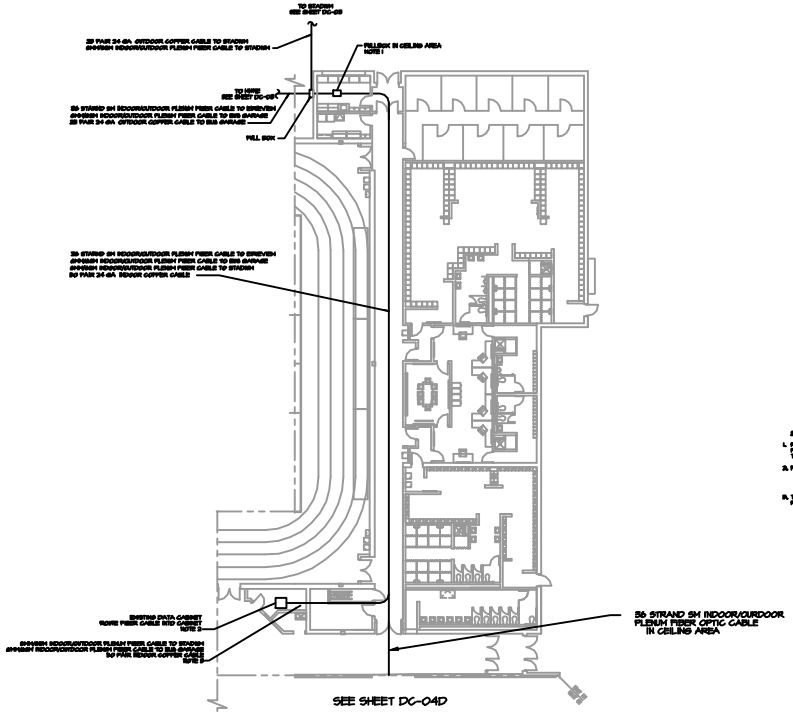
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(419) 462-1606 FAX

HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN:	L. KEINATH
SCALE:	1/16"=1'-0"	CHECKED:	R. BAIRD
DATE:	08/14/01	APPROVED:	G. DALLAS

SHEET NO.
DC-04D



HIGH SCHOOL - UNIT HI

GRAPHIC SCALE

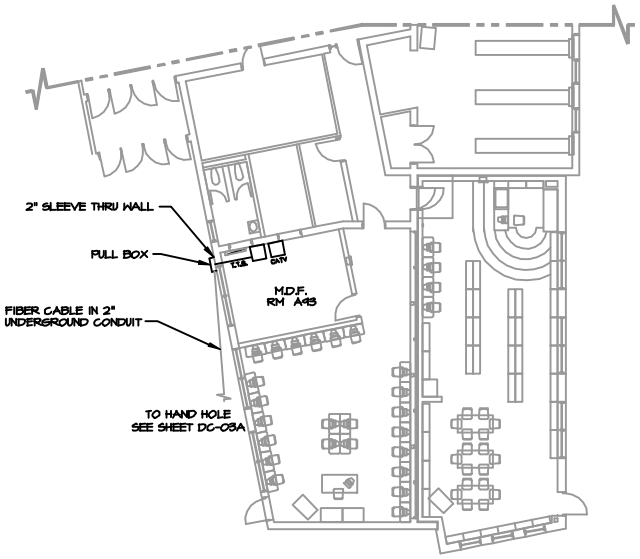
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2	BULLETIN #5	11/15/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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(419) 462-1606 FAX

HIGH SCHOOL INTERIOR - EAST ROUTE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE: 1/16"=1'-0"		CHECKED: R. BAIRD	DC-04E
DATE: 08/14/01		APPROVED: G. DALLAS	



ERIEVIEW ELEMENTARY SCHOOL

N

GRAPHIC SCALE

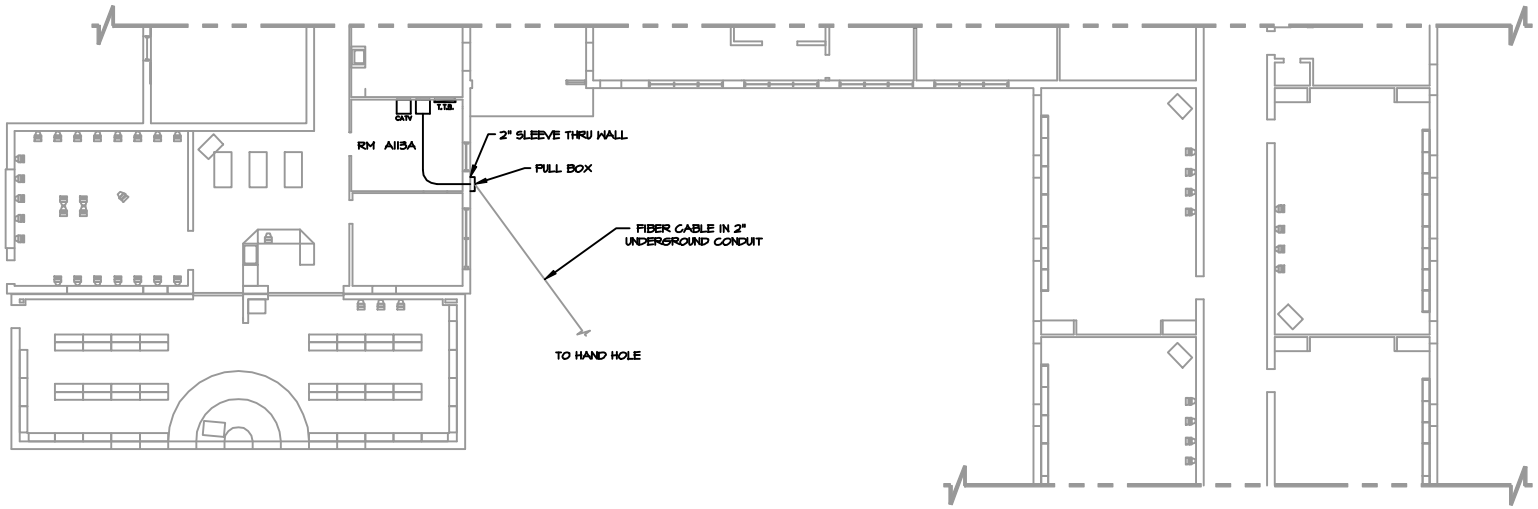
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2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION/BULLETIN #1	10/01/01

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(419) 462-1606 FAX

ERIEVIEW INTERIOR

JOB NO.:		DRAWN: T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: B. EMERSON	DC-04F
DATE:	01-03-00	APPROVED: G. DALLAS	



EASTVIEW ELEMENTARY SCHOOL

GRAPHIC SCALE

N

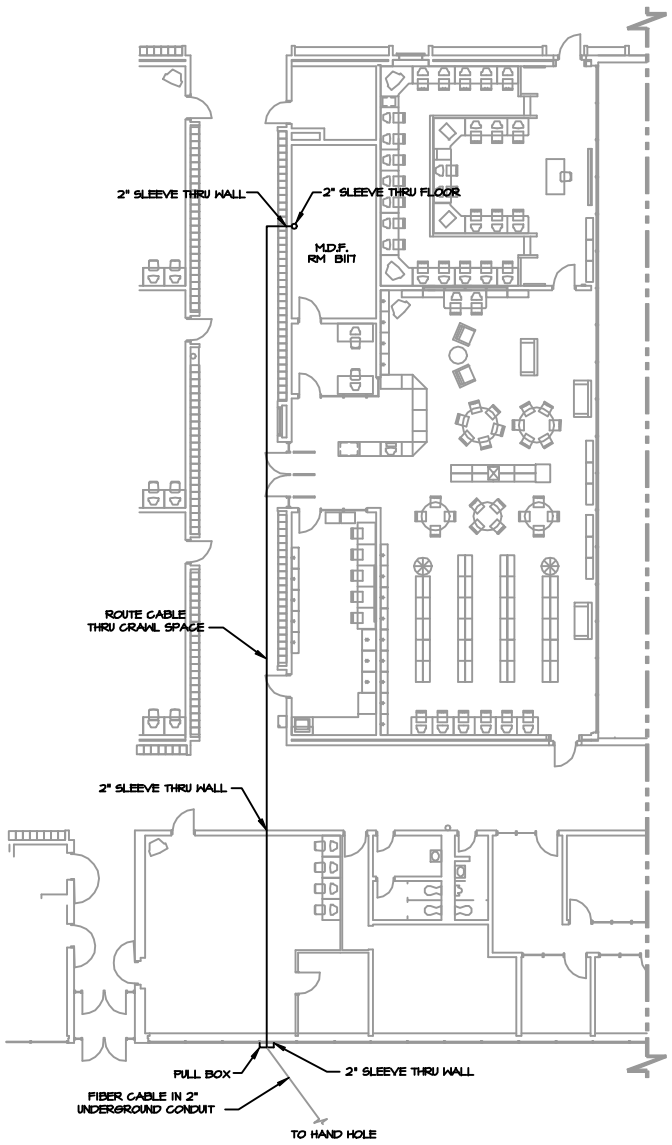
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/15/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

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GALION, OHIO 44833-0667
(419) 468-1855
(419) 462-1606 FAX

EASTVIEW INTERIOR

JOB NO.:		DRAWN: T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: B. EMERSON	DC-04G
DATE:	01-03-00	APPROVED: G. DALLAS	



LEARWOOD MIDDLE SCHOOL

GRAPHIC SCALE

N

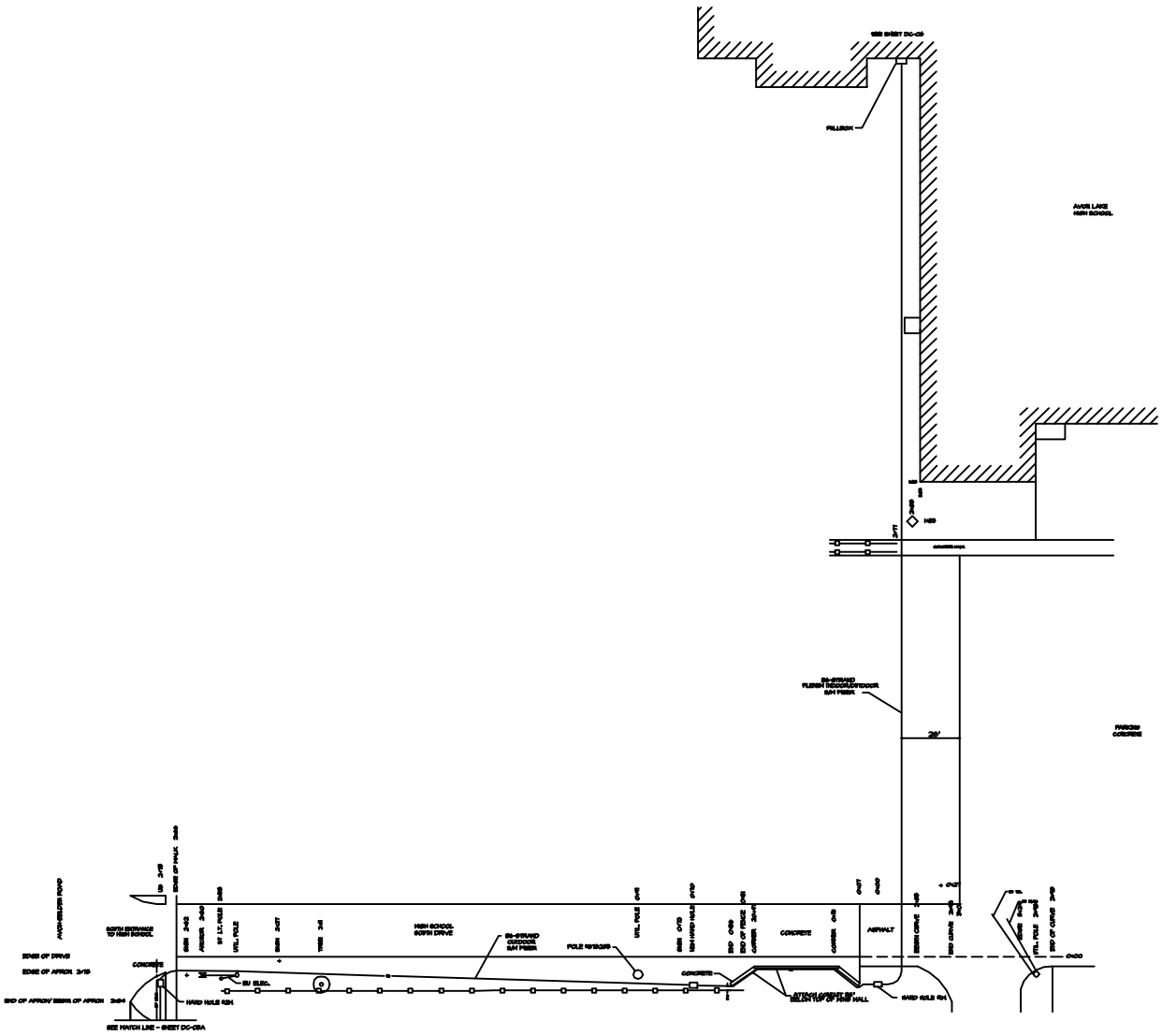
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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LEARWOOD INTERIOR

JOB NO.:		DRAWN: T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: B. EMERSON	DC-04H
DATE	01-03-00	APPROVED: G. DALLAS	



GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL BURIED FACILITIES INCLUDING, WATER, DRAINAGE TILE, GAS, ELECTRIC, COMMUNICATIONS BEFORE THE PRECISE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF POLE, AS NECESSARY, TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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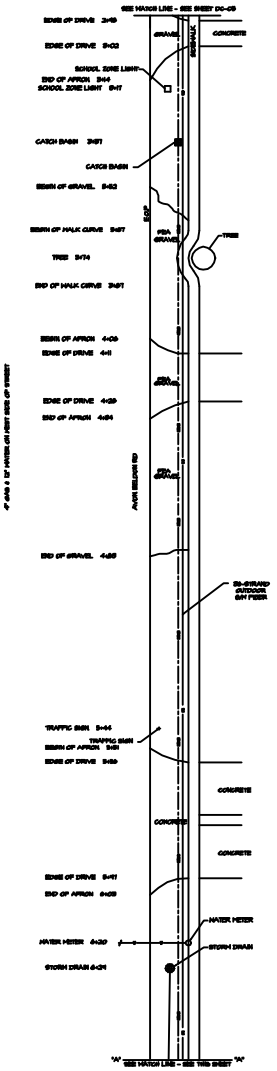
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2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

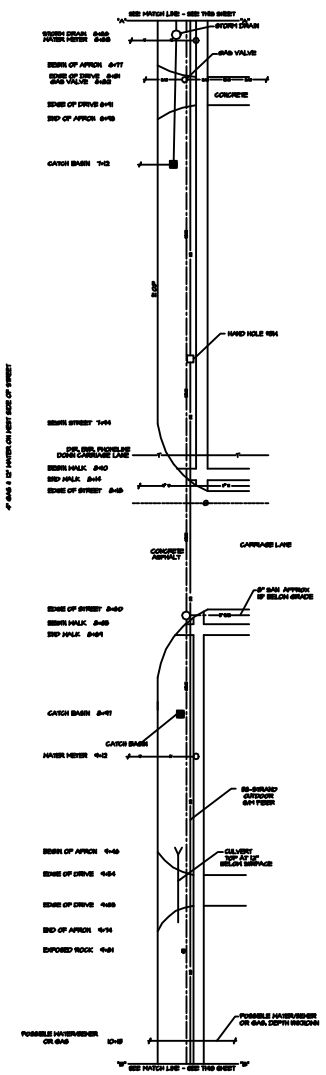
AVON LAKE CITY SCHOOLS

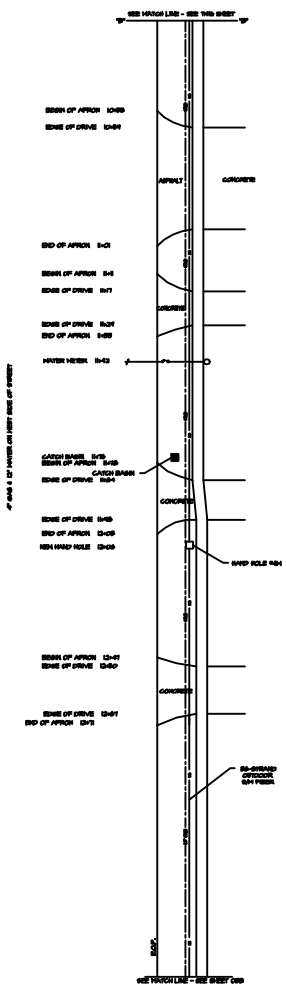
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GALION, OHIO 44833-0667
(419) 468-1555
(419) 462-1606 FAX

WEST ROUTE - HIGH SCHOOL SITE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO. DC-05
SCALE:		CHECKED: R. BAIRD	
DATE: 08/09/01		APPROVED: G. DALLAS	







20' 10' 0' 10' 20' 30'
GRAPHIC SCALE

NEW 2" CONDUIT
ELECTRIC LINE
WATER LINE
GAS LINE
EXISTING SEWER
PROPOSED SEWER
CONFIGURATION SEWER

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SEWERS, WATER STRUCTURES AND GAS. PLEASE SEE UTILITY COORDINATION NOTES ON SHEET DC-01 FOR LOCATION OF ALL EXISTING AND NEW UTILITIES. PLEASE SEE FINAL LOCATIONS OF ALL UTILITIES ON SHEET DC-04 FOR LOCATION OF ALL UTILITIES. VISIT MISSING PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL UTILITIES.

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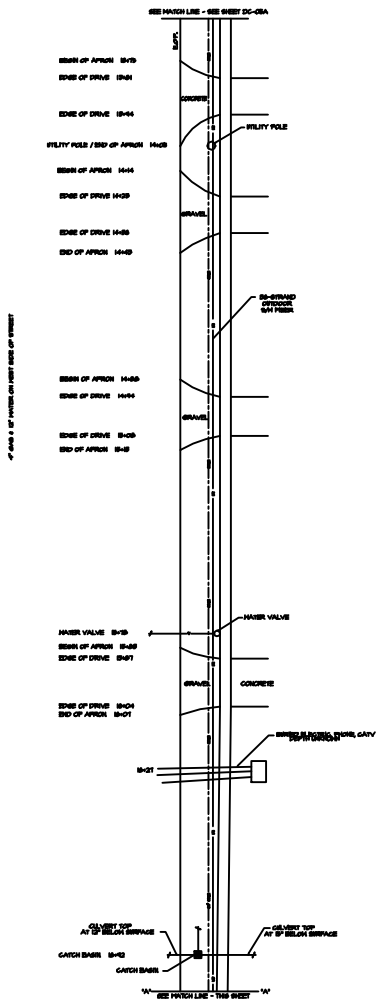
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

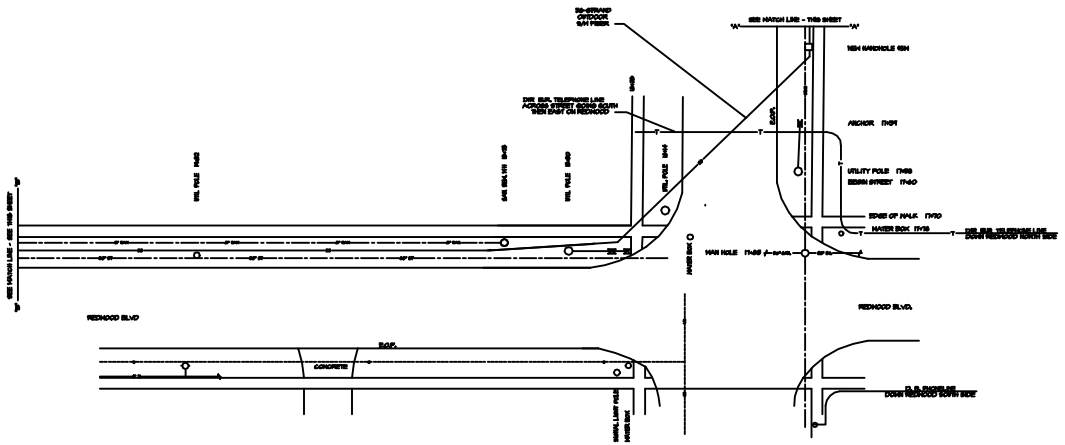
AVON LAKE CITY SCHOOLS

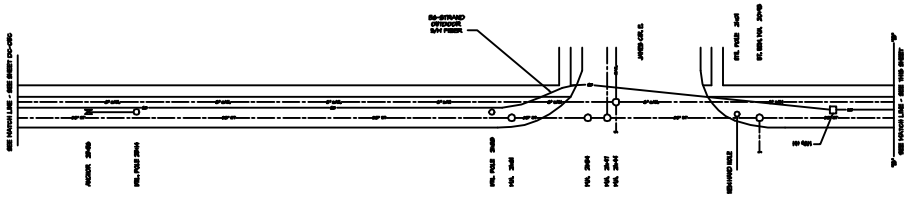
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(419) 468-1555
(419) 462-1606 FAX

WEST ROUTE - AVON BELDEN RD.

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05A
DATE: 08/09/01		APPROVED: G. DALLAS	







GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SPRINKLER HEADS, DRAINAGE TILE AND ELECTRICAL CITY CONDUITS IN THE APPROXIMATE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FIELD LOCATION OF WORK AS NECESSARY TO MAINTAIN CLEARANCES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

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REV. NO.	ISSUE	DATE
3	AS-BUILT	11/16/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

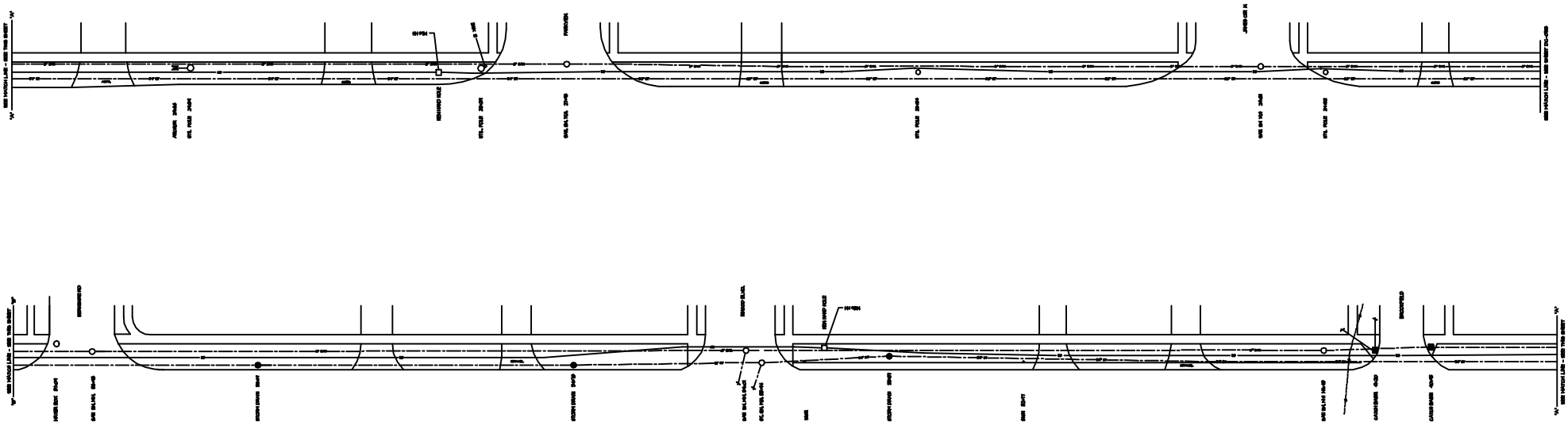
AVON LAKE CITY SCHOOLS

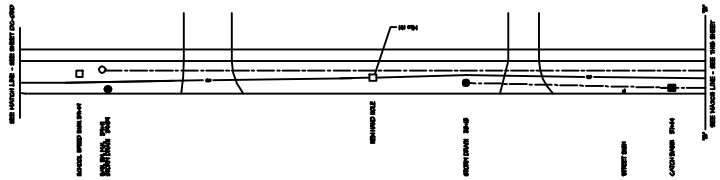
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(419) 462-1606 FAX

WEST ROUTE - AVON BELDEN RD. & REDWOOD BLVD.

JOB NO.:		DRAWN:	L. KEINATH
SCALE:		CHECKED:	R. BAIRD
DATE:	08/09/01	APPROVED:	G. DALLAS

SHEET NO. DC-05B





GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL SITE AND BUILDING UTILITIES, WATER SERVICES FOR ELECTRICAL CONNECTIONS PRIOR TO THE EXCAVATION LOCATION OF ALL EXCAVATIONS, AND SHALL CALL OHIO UTILITIES PROTECTION SERVICE 800-362-2764 FOR LOCATION OF ALL FACILITIES.

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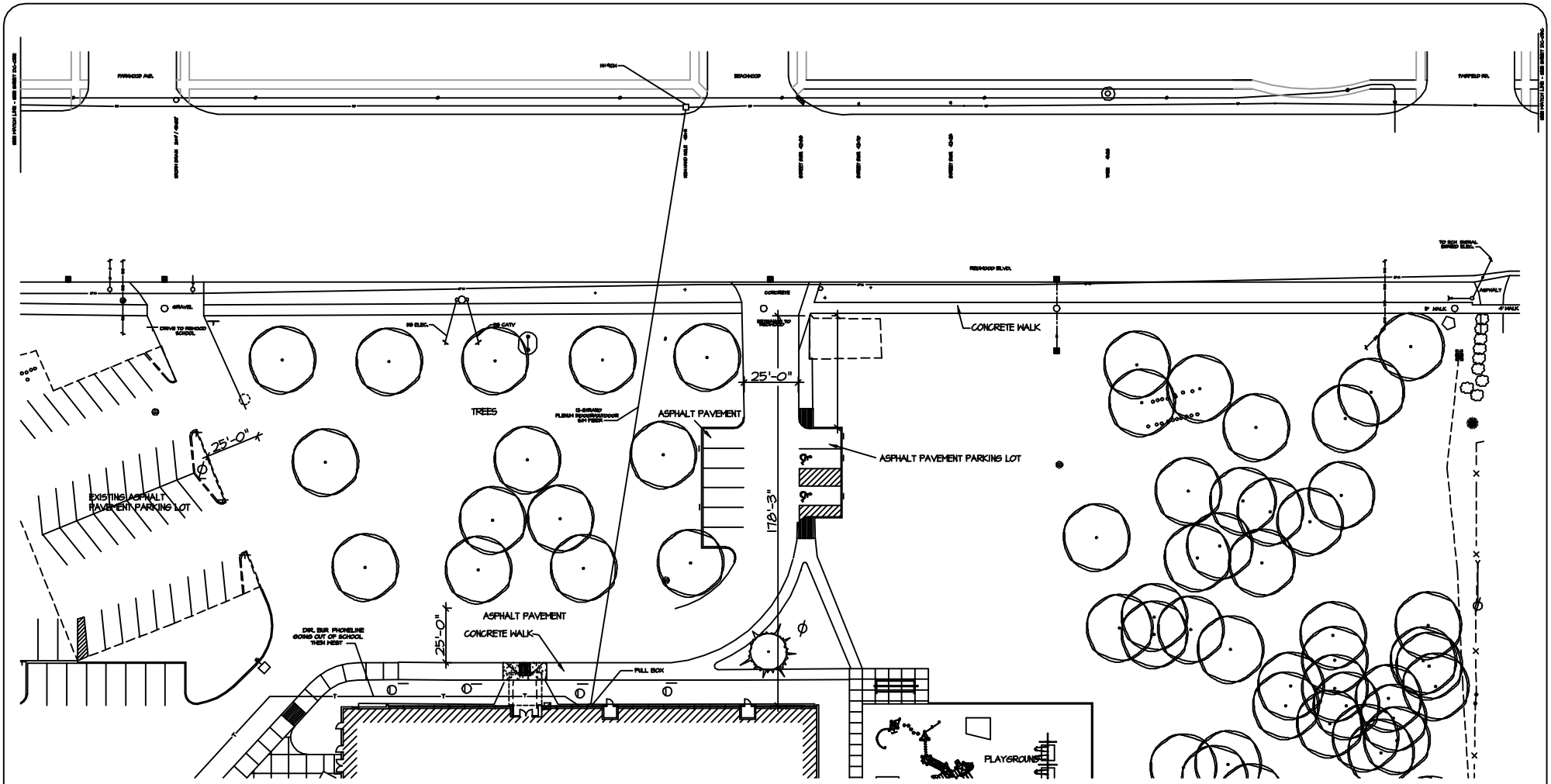
REV. NO.	ISSUE	DATE
3	AS-BUILT	11/18/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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WEST ROUTE - REDWOOD BLVD.

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05C
DATE:	08/09/01	APPROVED: G. DALLAS	



NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES BEFORE EXCAVATION, AVOID DAMAGE TO ALL UTILITIES, AND SHALL ADJUST THE FINAL LOCATION OF WORK AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (OUPS) 800-362-2764 FOR LOCATION OF ALL FACILITIES.

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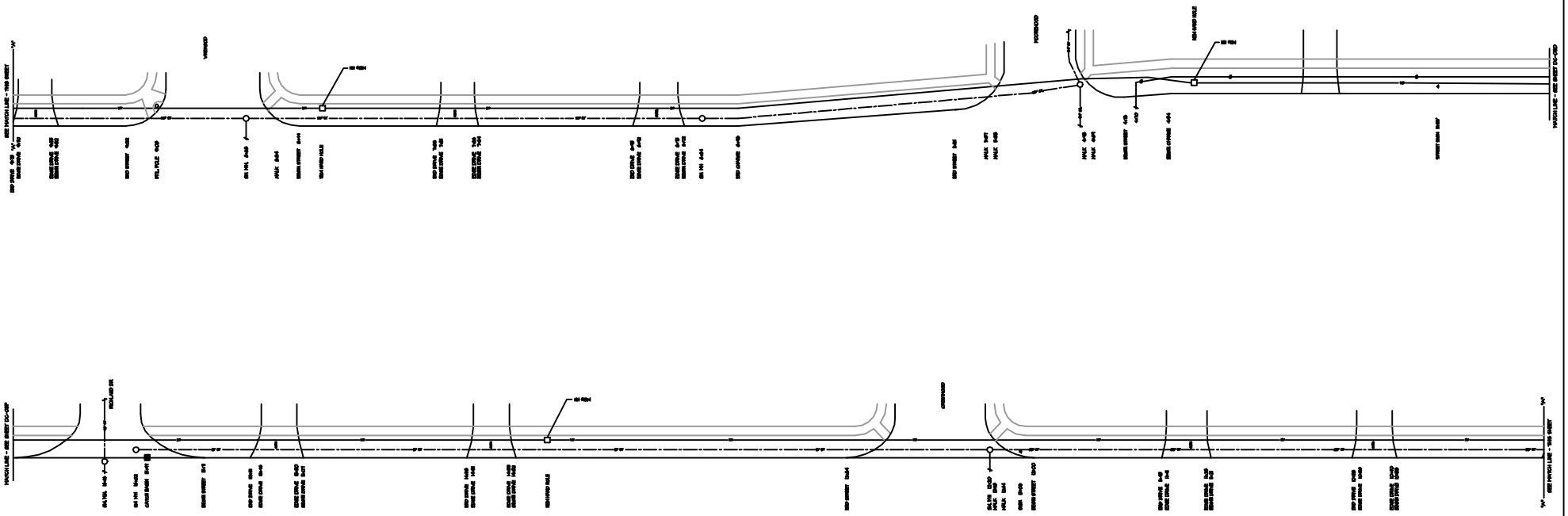
REV. NO.	ISSUE	DATE
3	AS-BUILT	11/16/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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GALION, OHIO 44833-0667
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(419) 462-1608 FAX

WEST ROUTE - REDWOOD ELEMENTARY SITE

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05D
DATE:	08/09/01	APPROVED: G. DALLAS	



GRAPHIC SCALE

NEW 3" CONDUIT
ELECTRIC LINE
WATER LINE
GAS LINE
SANITARY SEWER
STORM SEWER
COMMUNICATION SEWER

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING STORM/SANITARY WATER STRUCTURES AND GAS VALVES PRIOR TO CONSTRUCTION. ANY CONFLICTS NOTED IN THE EXISTING LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF MAIN AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (OUPS) 800-362-2764 FOR LOCATION OF ALL FACILITIES.

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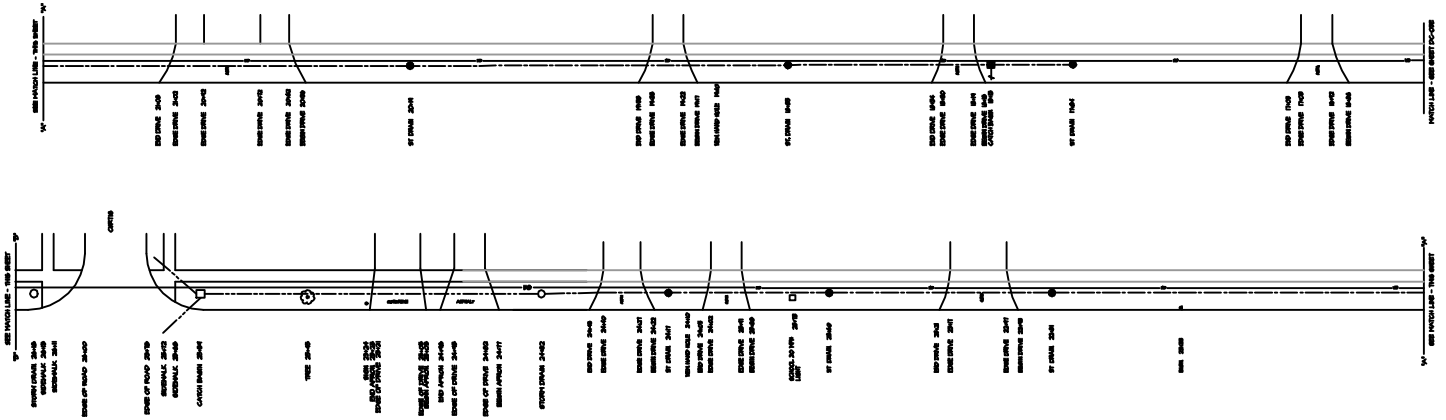
REV. NO.	ISSUE	DATE
3	AS-BUILT	11/18/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

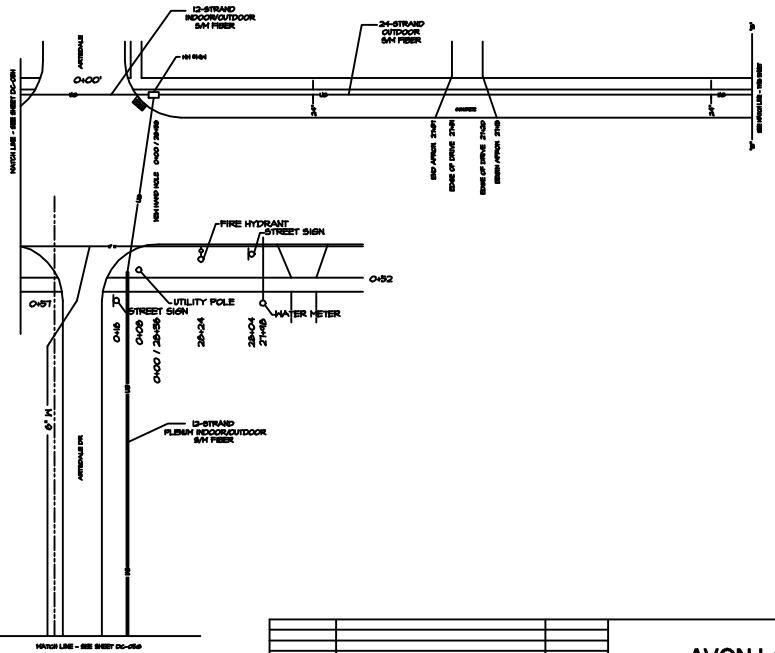
AVON LAKE CITY SCHOOLS

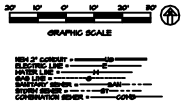
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(419) 468-1855
(419) 462-1608 FAX

WEST ROUTE - REDWOOD BLVD.

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05E
DATE:	08/09/01	APPROVED: G. DALLAS	







NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES, WATER STRUCTURES, TILE, GAS, ELECTRIC, COMMUNICATIONS SYSTEMS IN THE IMMEDIATE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE PATH, LOCATION OF WORK, AS NECESSARY TO HANDAN CLEARANCES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES

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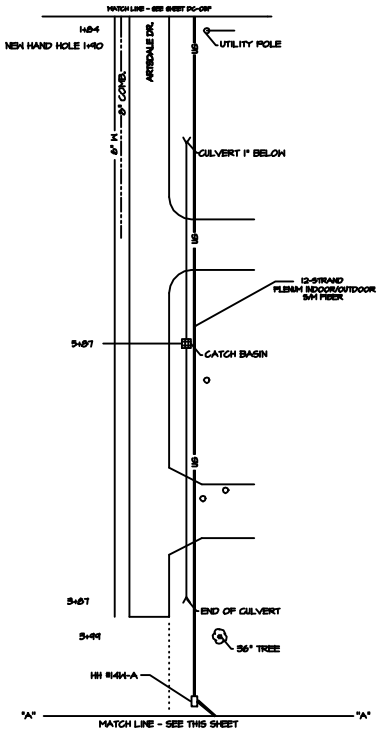
REV. NO.	ISSUE	DATE
3	AS-BUILT	11/18/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

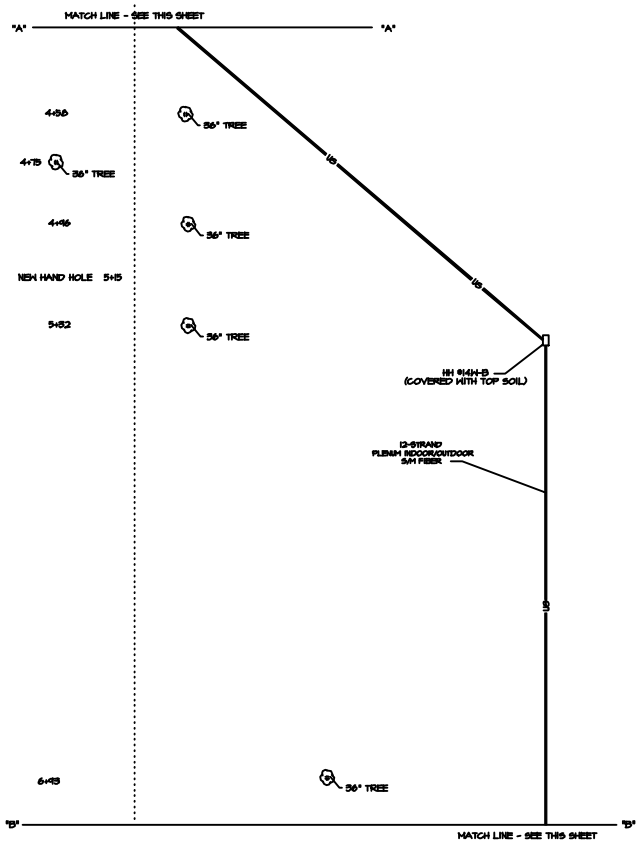
AVON LAKE CITY SCHOOLS

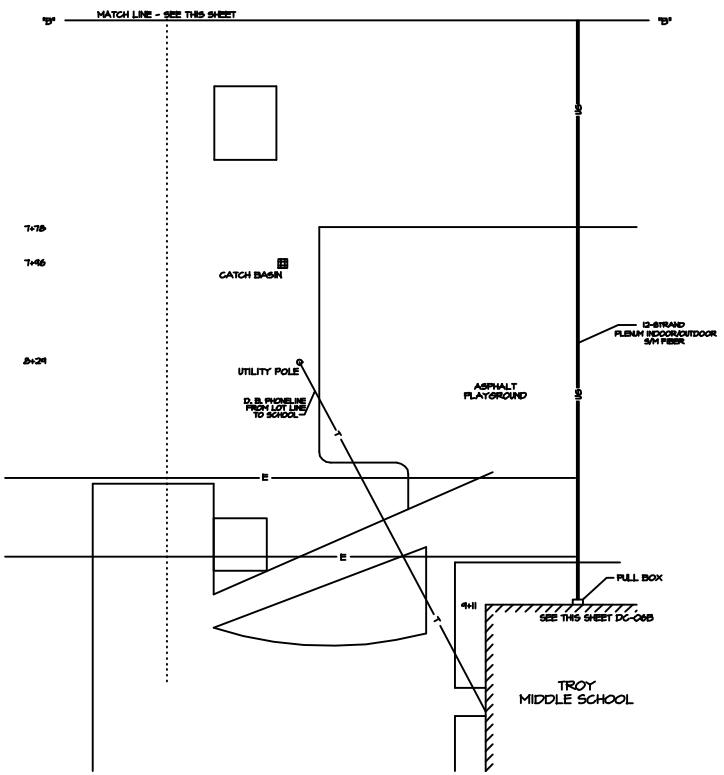
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(419) 468-1855
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WEST ROUTE - REDWOOD BLVD.

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05F
DATE:	08/09/01	APPROVED: G. DALLAS	







30' 10' 0' 10' 20' 30'
GRAPHIC SCALE

REV. NO.	ISSUE	DATE
3	AS-BUILT	11/18/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SERVICE LINES, WATER SERVICES, TILE DRAIN, ELECTRIC, COMMUNICATIONS SYSTEMS IN THE IMMEDIATE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST THE FINAL LOCATION OF WORK AS NECESSARY TO AVOID ALL DAMAGES. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

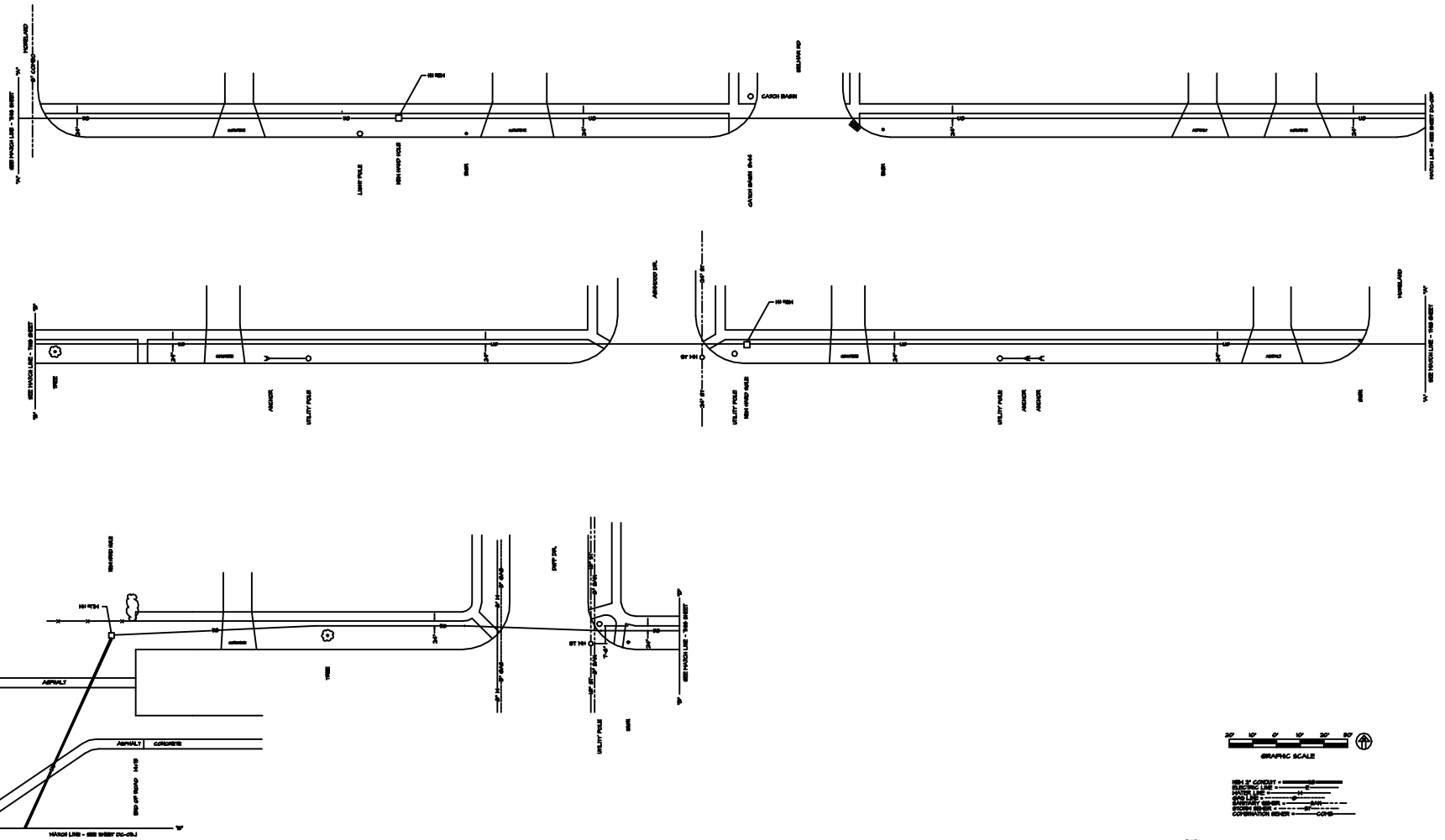
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(419) 462-1606 FAX

WEST ROUTE - TROY MIDDLE SCHOOL SITE

JOB NO.:	DRAWN: L. KEINATH	SHEET NO.
SCALE:	CHECKED: R. BAIRD	DC-05G
DATE: 08/09/01	APPROVED: G. DALLAS	



GRAPHIC SCALE

NOTES:
1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING STORM SEWERS, WATER, DRAINAGE TILE AND ELECTRIC, CONTACTING EITHER IS TO INSURE LOCATION OF ALL EXCAVATIONS, AND SHALL ADJUST OR SHALL LOCATION OF WORK, AS NECESSARY TO AVOID CLASHING, CONFLICT AND UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES.

REV. NO.	ISSUE	DATE
3	AS-BUILT	11/15/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

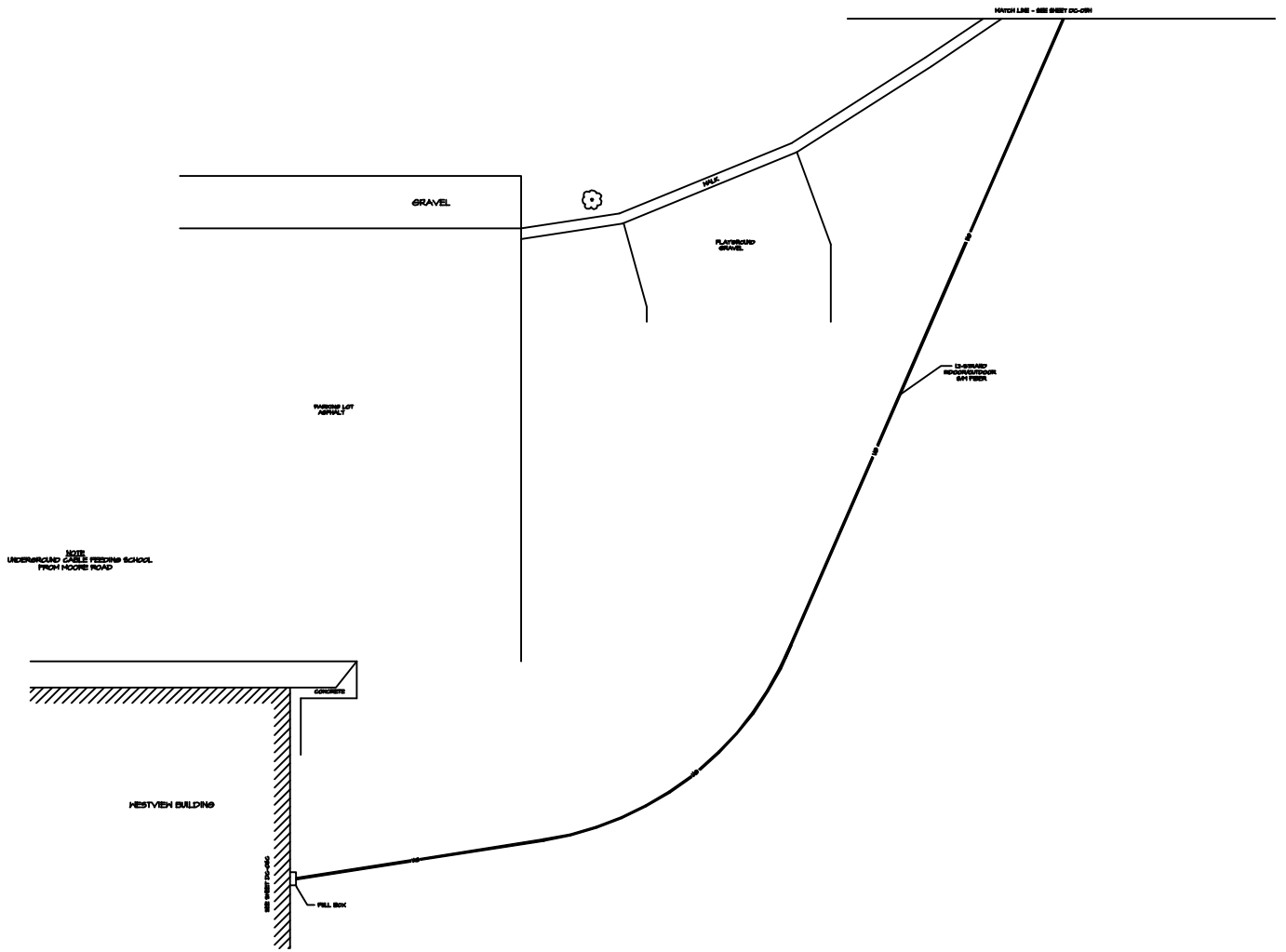
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WEST ROUTE - REDWOOD BLVD.

JOB NO.:		DRAWN: L. KEINATH	SHEET NO.
SCALE:		CHECKED: R. BAIRD	DC-05H
DATE:	08/09/01	APPROVED: G. DALLAS	

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GRAPHIC SCALE

NOTES

1. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES INCLUDING SPRINKLERS, WATER SERVICES, TILE, GAS, ELECTRIC, COMMUNICATIONS SYSTEMS TO SEE EXISTING LOCATION OF ALL EXCAVATIONS AND SHALL ADJUST THE TRAIL LOCATION AS NECESSARY TO MAINTAIN CLEARANCE. CONTACT OHIO UNDERGROUND PROTECTION SERVICE (800) 362-2764 FOR LOCATION OF ALL FACILITIES

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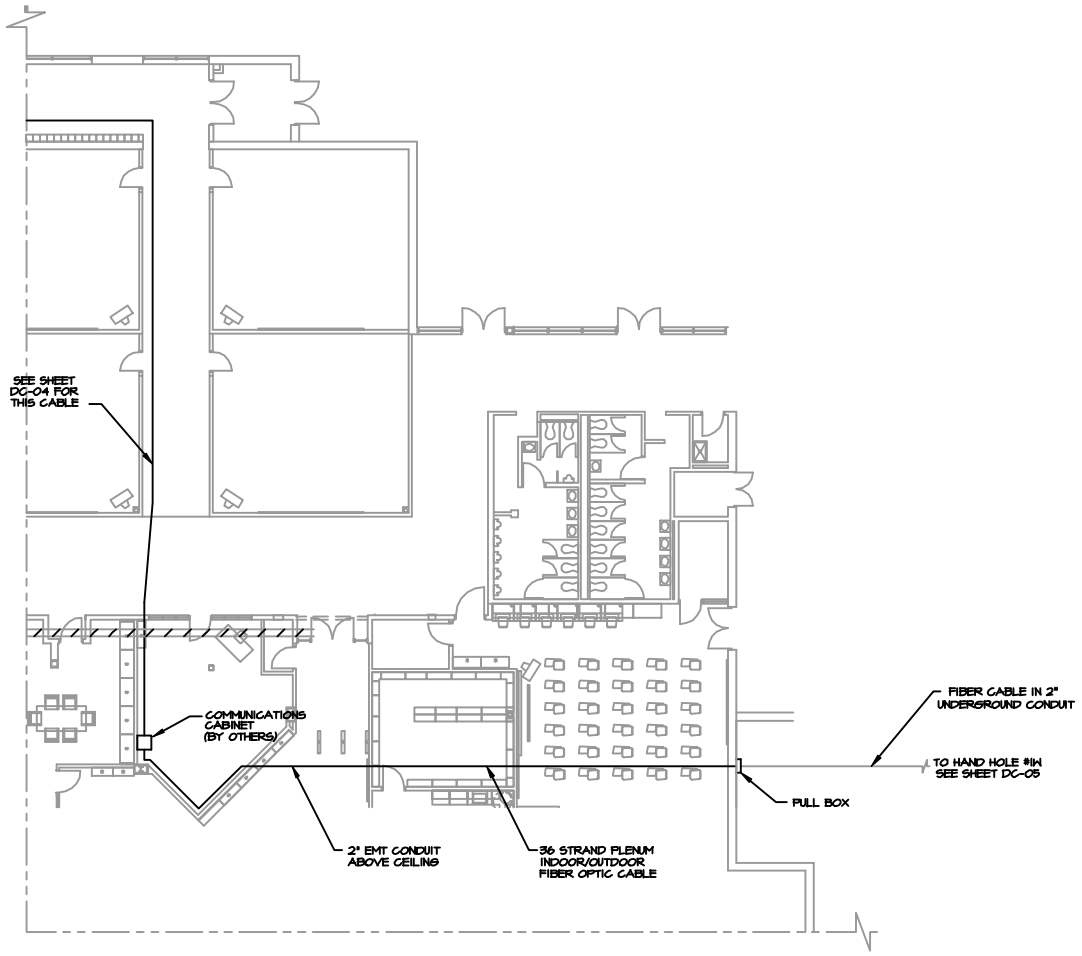
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3	AS-BUILT	11/8/02
2	BULLETIN #2	10/22/01
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

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WEST ROUTE - WESTVIEW ELEMENTARY SITE

JOB NO.:		DRAWN: M. BINKLEY	SHEET NO. DC-05J
SCALE: N.T.S.		CHECKED: R. BAIRD	
DATE: 08/14/01		APPROVED: G. DALLAS	



HIGH SCHOOL - UNIT D1

N

GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

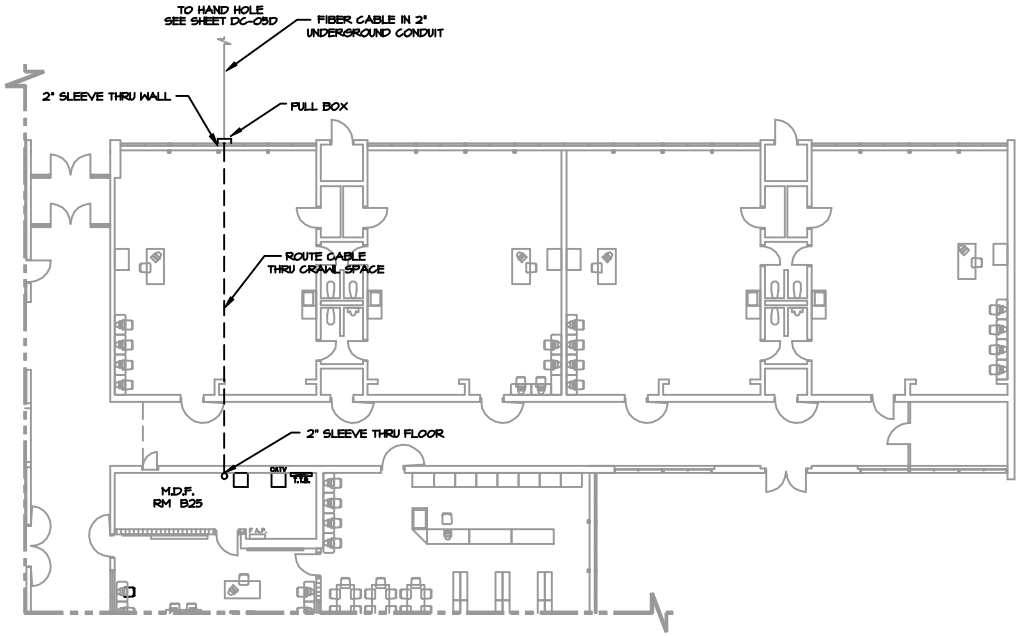
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HIGH SCHOOL INTERIOR - WEST ROUTE

JOB NO.:		DRAWN:	L. KEINATH
SCALE:	1/8"=1'-0"	CHECKED:	R. BAIRD
DATE:	01-03-00	APPROVED:	G. DALLAS

SHEET NO. DC-06



REDWOOD ELEMENTARY SCHOOL

N

GRAPHIC SCALE

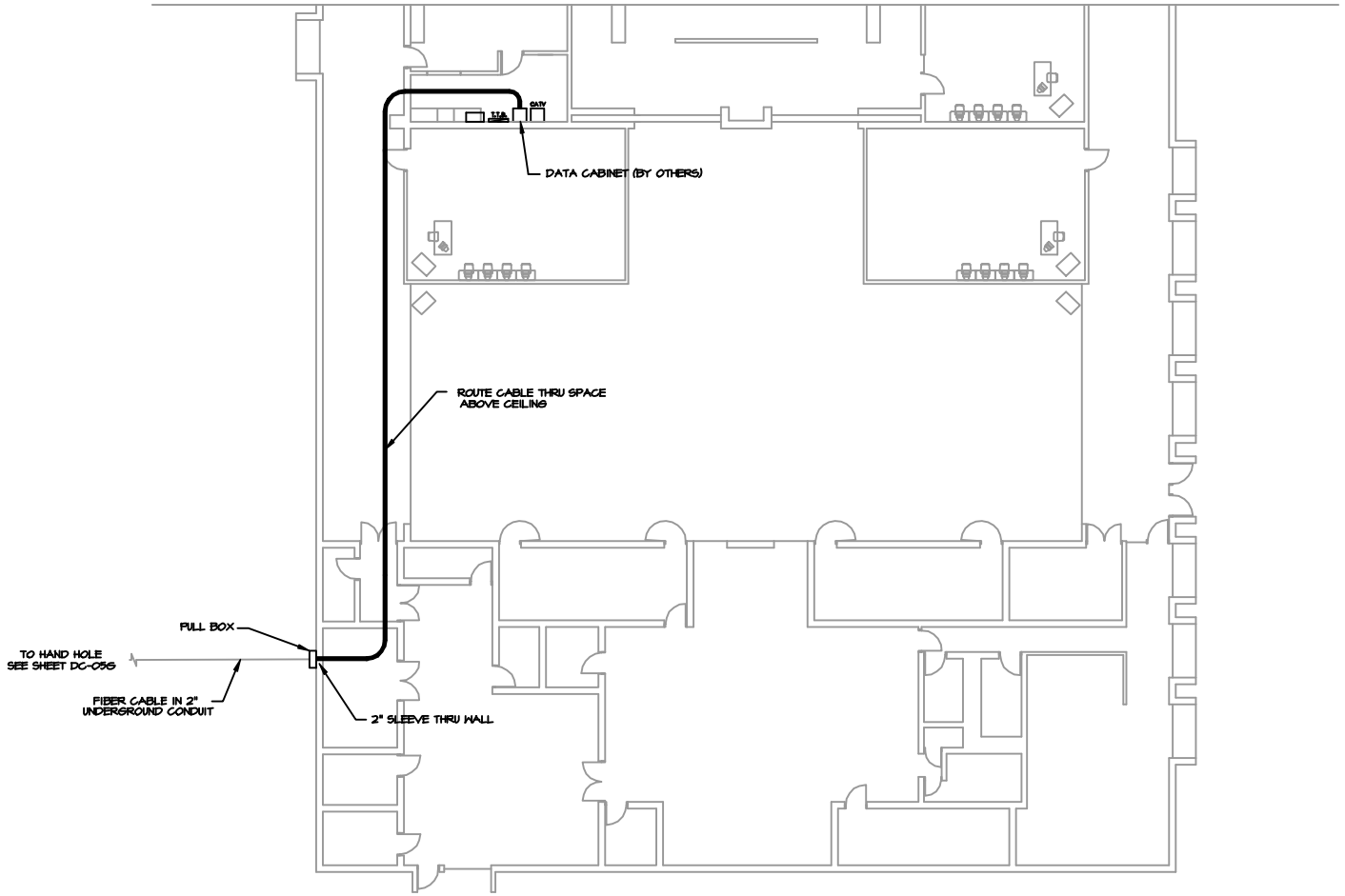
REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

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REDWOOD INTERIOR

JOB NO.:		DRAWN: T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: B. EMERSON	DC-06A
DATE:	01-03-00	APPROVED: G. DALLAS	



TROY INTERMEDIATE SCHOOL

GRAPHIC SCALE

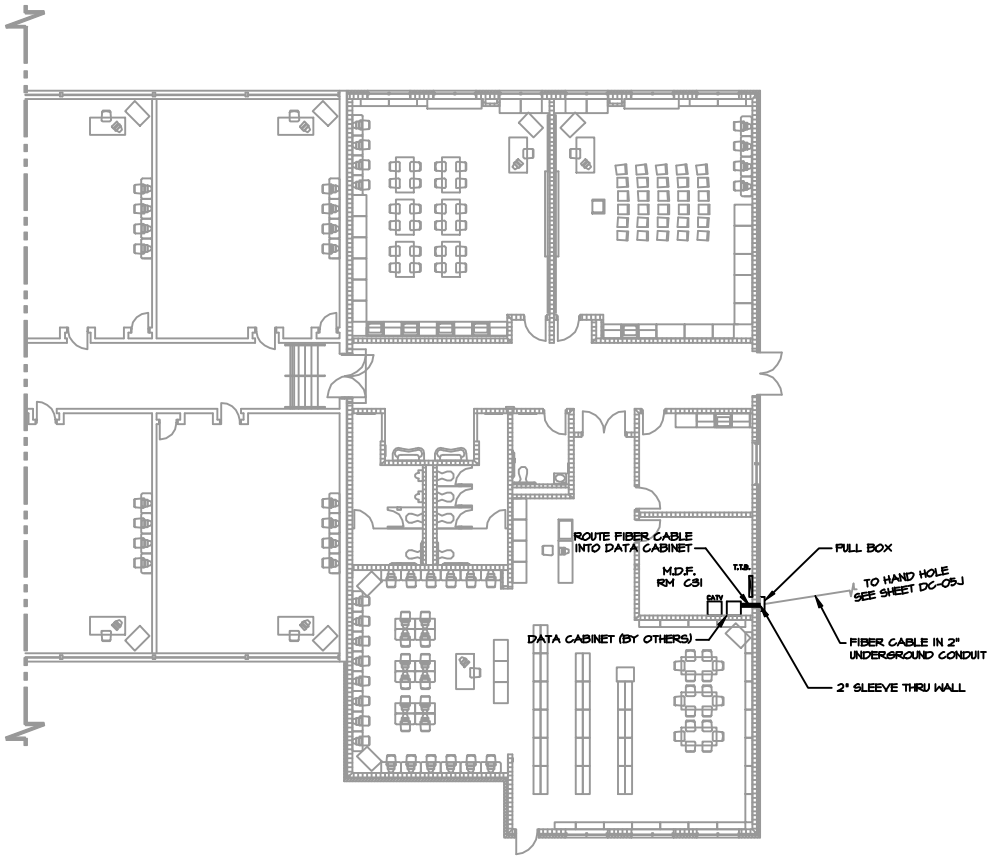
REV. NO.	ISSUE	DATE
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(419) 462-1606 FAX

TROY INTERIOR

JOB NO.:		DRAWN: T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED: B. EMERSON	DC-06B
DATE:	01-03-00	APPROVED: G. DALLAS	



WESTVIEW ELEMENTARY SCHOOL

N

GRAPHIC SCALE

REV. NO.	ISSUE	DATE
2	AS-BUILT	11/18/02
1	RELEASED FOR CONSTRUCTION / BULLETIN #1	10/01/01

AVON LAKE CITY SCHOOLS

Total Systems Integration, Inc.
"Tying It All Together"
P.O. BOX 667
1283 ST. RT. 598
GALION, OHIO 44833-0667
(419) 468-1855
(419) 462-1606 FAX

WESTVIEW INTERIOR

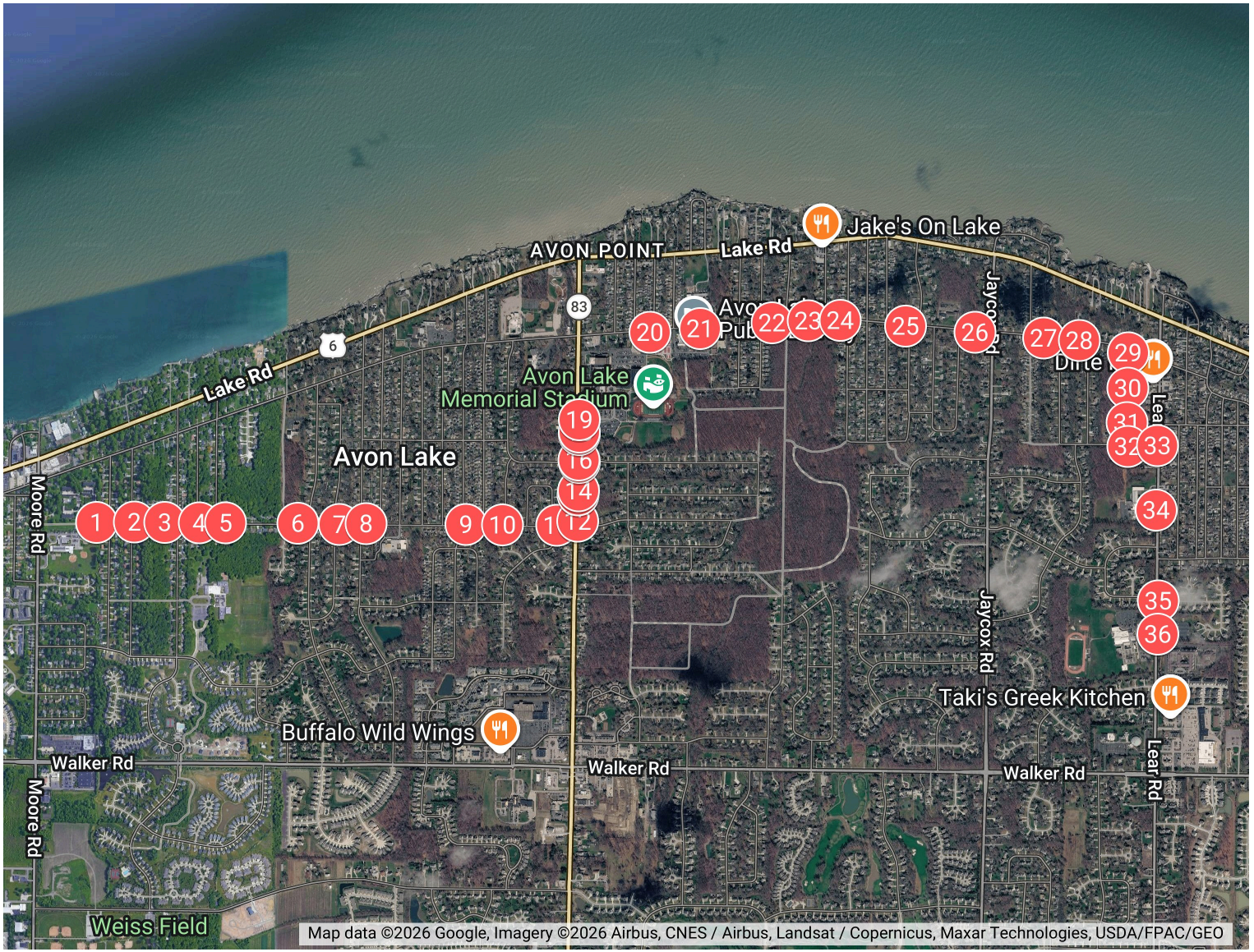
JOB NO.:		DRAWN:	T. STANLEY	SHEET NO.
SCALE:	1/8"=1'-0"	CHECKED:	B. EMERSON	DC-06C
DATE	01-03-00	APPROVED:	G. DALLAS	

EXHIBIT C: PHOTOS

Avon Lake City Schools Fiber Manhole Covers Map

Manhole Covers

1. Redwood Blvd [1]
2. Redwood Blvd [2]
3. Redwood Blvd [3]
4. Redwood Blvd [4]
5. Redwood Blvd [5]
6. Redwood Blvd [6]
7. Redwood Blvd [7]
8. Redwood Blvd [8]
9. Redwood Blvd [9]
10. Redwood Blvd [10]
11. Redwood Blvd [11]
12. Avon Belden Rd [1]
13. Avon Belden Rd [2]
14. Avon Belden Rd [3]
15. Avon Belden Rd [4]
16. Avon Belden Rd [5]
17. Avon Belden Rd [6]
18. Avon Belden Rd [7]
19. Avon Belden Rd [8]
20. Electric Blvd [1]
21. Electric Blvd [2]
22. Electric Blvd [3]
23. Electric Blvd [4]
24. Electric Blvd [5]
25. Electric Blvd [6]



To View Photos 1 to 36 please visit:
https://www.google.com/maps/d/edit?mid=1glrc7HRAzA783gsIvC5LTn4Nxd2PDxQ&usp=sharing

26. Electric Blvd [7]
27. Electric Blvd [8]
28. Electric Blvd [9]
29. Fredericksburg Dr [1]
30. Fredericksburg Dr [2]
31. Fredericksburg Dr [3]
32. Division Rd
33. Lear Rd [1]
34. Lear Rd [2]
35. Lear Rd [3]
36. Lear Rd [4]