

402

28-717

GTE North Incorporated
Hwy. 146 South
Grinnell, IA 50112

#13, within the City
limits of Manchester.
Sta. 432+83 to 441+04
Telephone - Bridge Attachment

P.O. Box 325, Dyersville, Iowa 52040 319-875-2375

May 24, 1991

Ref. No. 402
Delaware Co.
Utility Permit No. 28-717
Telephone - Bridge Attachment

Mr. Steve Kenkel, Senior Engineer
GTE North Incorporated
Hwy. 146 South
Grinnell, IA 50112

Dear Mr. Kenkel:

Enclosed are two copies of your approved Utility Accommodation Permit No. 28-717.

'As Built' plans, or a letter stating that the above utilities have been constructed in accordance with the permit stipulations, will be required to be sent to this office within 60 days of completion of construction.

Please be advised that if a placement of Utilities is not in accordance with the permit stipulations, this agency will accept no responsibility for damages to the facility. This reaffirms stipulation #5 on the Utilities Accommodation form.

Also please be sure to submit to this office a notice of intent to begin construction, prior to the start of work.

Sincerely,

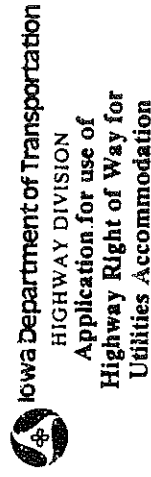
Arthur F. Gourley
Resident Maintenance Engineer
Dyersville Maintenance Residency

AFG:caw

ATTACHMENT

cc: Karen K. Cole, City Clerk, Manchester
Larry Heintz, Maintenance, Ames
Kevin Mahoney, Dist. 6 Maint. Engr., Cedar Rapids
Dean Meader, HMS 2, Manchester

FILE COPY

Manchester
3P001AQ

County Delaware

Permit No. 28-717

Applicant: GTE North Incorporated

(Name of Owner)

Hwy 146 South

Grinnell

IOWA

50112

(Address)

(City)

(State)

(Zip Code)

Iowa Department of Transportation
Ames, Iowa 50010

Gentlemen:

Approval is hereby requested for the use of Primary Highway 13 in Sec. 29

(Number)

T 89N, R 5W, Delaware

County

0

miles,

0 from within the city limits of Manchester, Iowa

(Direction)

(Place, Town, Etc.)

at Highway Station(s) No. 432+83 to 441+04 for the accommodation of an duct system and telephoneline for the transmission of telecommunicationsThe installation shall consist of 4-4" PVC duct with 2 telephone cables within beginning at

(Detailed Description)

STA #441+04 proceeding west attaching to bridge #BRF-13-2(23)--38-28 and on beyond thatpoint to sta 432+83. See attached plat map with enclosed letter and wo drawingsfor detail of proposed construction.Maintenance # is 2841.6S013; FHWA # is 023041 for new bridge.

and shall be located as shown on the detailed plat attached hereto.

AGREEMENTS: The utility company, corporation, applicant, permit holder or licensee, (hereinafter referred to as the permit holder) agrees that the following stipulations shall govern under this permit.

1. The location, construction and maintenance of the utility installation covered by this application shall be in accordance with the current Iowa Department of Transportation Utility Accommodation Policy.
2. The installation shall meet the requirements of local municipal, county, state, and federal laws, franchise rules and regulations, regulations and directives of the Iowa State Commerce Commission; Utilities Division, the Department of Natural Resources, all rules and regulations of the Iowa Department of Transportation and any other laws or regulations applicable.
3. The permit holder and its contractors, shall carry on the construction, repair and maintenance of the accommodated utility with serious regard to the safety of the traveling public and adjacent property owners. Traffic protection shall be in accordance with Part VI of the current Manual on Uniform Traffic Control Devices for Streets and Highways.
4. The permit holder agrees to give the Iowa Department of Transportation forty-eight hours notice of its intention to start construction on the highway right-of-way. Said notice shall be made to the Engineer whose name is shown below.
5. Before beginning work in the highway right-of-way, it is the responsibility of the permit holder to contact other utilities which may be located in the area of the proposed work.
6. A copy of the approved permit shall be available on the job site at all times for examination by Department of Transportation officials.
7. Flagging operations are the responsibility of the permit holder. The original placement of signs and removal upon completion of the work shall be accomplished by the permit holder.
8. Operations in the construction and maintenance of said utility installation shall be carried on in such a manner as to cause minimum interference or distraction of traffic on said highway.

The permit holder shall be responsible for any damage that may result to said highway because of the construction operation or maintenance of said utility and shall reimburse the State of Iowa or the Iowa Department of Transportation any expenditure that the State of Iowa or the Iowa Department of Transportation may have to make on said highway because of said Permit Holder's utility having been constructed, operated and maintained thereon.

10. The permit holder agrees to at all times give the Iowa Department of Transportation timely notice of intention to perform routine maintenance within the right-of-way. Said notice shall be to the Engineer whose name is shown below.

11. Non-compliance with any of the terms of the Iowa Department of Transportation policy, permit or agreement, may be considered cause for shut-down of utility construction operations or withholding of relocation reimbursement until compliance is assured, or revocation of the permit. The cost of any work caused to be performed by the State in removal of non-complying construction will be assessed against the permit holder.

The permit holder shall be fully responsible for any future adjustments of its facilities within the established highway right-of-way caused by highway construction or maintenance operations.

13. This permit shall be terminated 20 years from date of approval for gas and water mains outside the corporate limits of a municipality in accordance with the Code of Iowa, Chapter 320. Renewal may be requested.

14. The owner of the utility facility shall indemnify and save harmless the State of Iowa, its agencies and employees, from any and all causes of action, suits at law or in equity, for losses, damages, claims or demands, and from any and all liability and expense of whatsoever nature, arising out of or in connection with the owner's use or occupancy of the public highway.

15. The Iowa Department of Transportation shall give the permit holder at least forty-eight hours notice of any proposed construction or maintenance work, on either existing or newly acquired right-of-way when the proposed work will be within ten feet of a utility location as previously approved by the Department by permit or written agreement. The permit holder shall be responsible within this timeframe to arrange to protect its facilities.

16. The State of Iowa and the Iowa Department of Transportation assume no responsibility for damages to the permit holder's property occasioned by any construction or maintenance operations on said highway if permit holder has been notified in accordance with stipulation number fifteen above or if the facilities are not located in accordance with this permit.

17. The State of Iowa, its agencies or employees, will be liable for expense incurred by the permit holder in its use and occupancy of the highway right-of-way only when negligence of the State, its agencies or employees, is the sole proximate cause of such expense. Whether in contract, tort or otherwise, the liability of the State, its agencies and employees, is limited to the reasonable, direct expenses to repair damaged utilities, and in no event will such liability extend to loss of profits or business, indirect, special, consequential or incidental damages.

18. The following special requirements will apply to this permit:

APPLICANT:

GTE North Incorporated
Name of Owner
Grinnell, Iowa 50112
By Steve Tomlinson Senior Engineer-OSP Eng.
Signature Title
Date March 11, 19 91

APPROVAL OF CITY OR TOWN

(If proposed line is within an incorporated town or city, the Council of said town or city must grant approval for installation.)

"The undersigned city or town joins the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall insure to the benefit of the undersigned city or town. The permit is approved by the below delegated city or town official.

By Steven J. Cole City Clerk Date 3-18, 19 91
Signature Title

CONCURRENCE OF APPROVAL BY THE FEDERAL HIGHWAY ADMINISTRATION (when applicable)

Authorized Federal Highway Administration Official _____ Date _____, 19 _____

Additional Comments: _____

APPROVAL BY THE STATE FOR POLE LINE AND BURIED INSTALLATIONS

Resident Maintenance Engineer _____ Date _____, 19 _____

APPROVAL BY THE STATE FOR BRIDGE ATTACHMENTS

Recommended Arthur F. Gourley Resident Maintenance Engineer Date 5/1, 19 91
Approved John M. Miller District Maintenance Engineer Date 5/20, 19 91

Notice of intention to start construction on the highway right-of-way shall be sent to:

Arthur F. Gourley P.O. Box 325, Dyersville, IA 52040
Engineer Address Telephone 319-875-2375

Notice of intention to start maintenance on the highway right-of-way shall be sent to:

Arthur F. Gourley P.O. Box 325, Dyersville, IA 52040
Engineer Address Telephone 319-875-2375

5 copies of this application will be required for all installations except within city limits.
6 copies of this application will be required for all installations within city limits.

Disclosure Statement: The information furnished on this form will be used by the Department of Transportation to determine approval or denial of the application. Failure to provide all information will result in denial of the application. Information furnished is public information and copies may be provided to the public upon request.

Highway and Transportation Map DELAWARE COUNTY IOWA

Prepared By
Iowa Department of Transportation
Phone (515) 239-1269
In Cooperation With
United States Department of Transportation

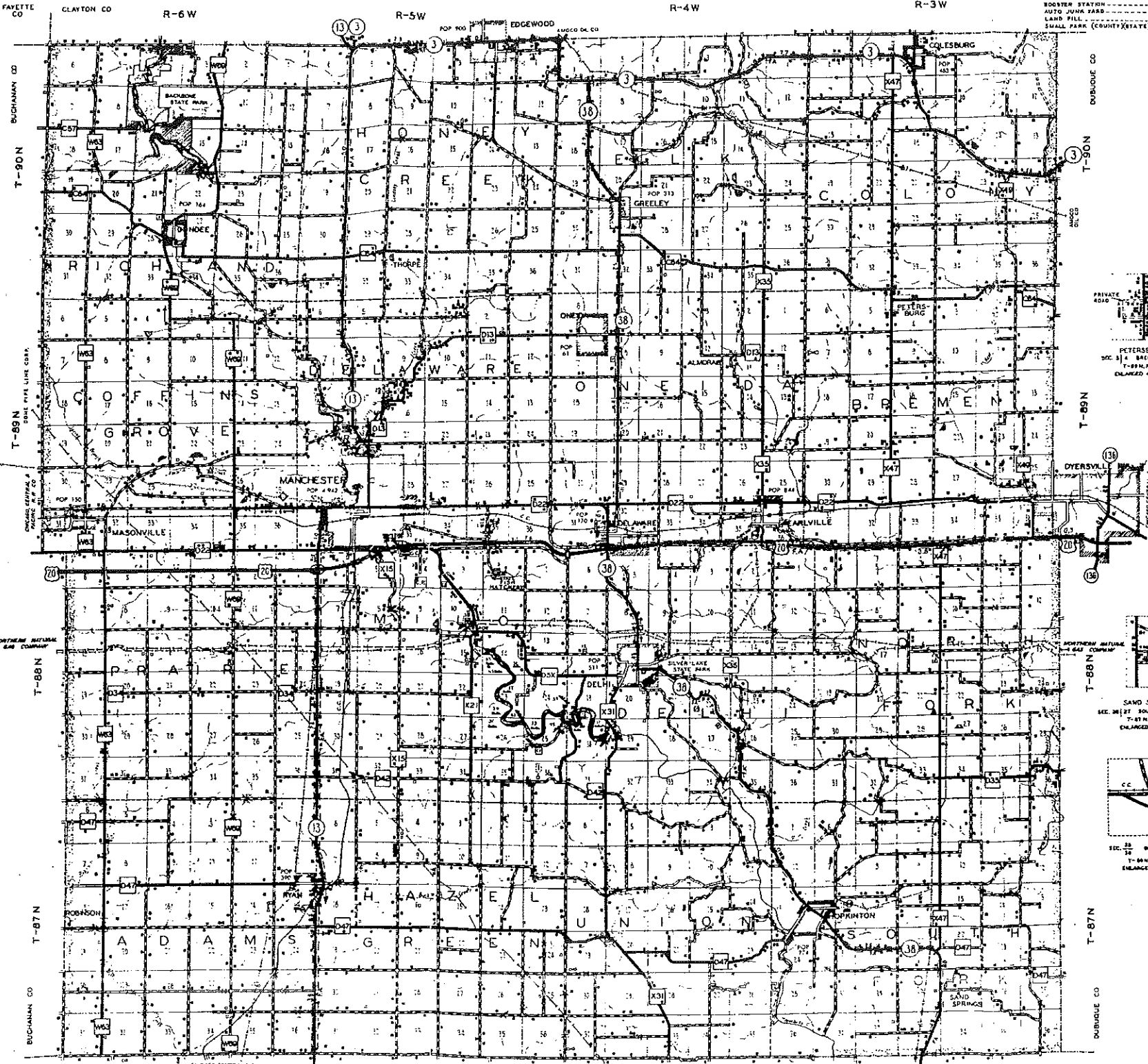


LEGEND

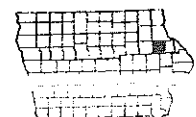
COUNTY LINE	---
CITY TOWNSHIP	---
COMPARISON LINE	---
SECTION LINE	---
INTERMITTENT STREAM	---
MAJOR STREAM	---
HIGHWAY BRIDGE	---
RAILROAD SINGLE TRACKING COURSE	---
RAILROAD STATION	---
RAILROAD BELOW OVERHEAD	---
RAILROAD OVER ROADS	---
CENTER OF CITY	---
CENTER OF COUNTY SEAT	---
RAILROAD GRADE CROSSING	---
PODS ON LANDS	---
STATE OR FEDERAL PROPERTY (UNIM)	---
DEWATERING AREA (GENERALIZED)	---
DAM WITH ROAD (SMALL SCALE)	---
DAM WITHOUT ROAD (SMALL SCALE)	---
RAILROAD (LONGER THAN ONE OPERATING COMPANY)	---
UNIMPROVED ROAD (RURAL)	---
GRADED AND DRAINED ROAD	---
GRAVEL ROAD	---
BITUMINOUS SURFACED ROAD	---
PAVED ROAD	---
LEGAL ROAD NOT OPEN TO TRAFFIC	---
HIGHWAY WITH PARTIAL CONTROL OF ACCESS	---

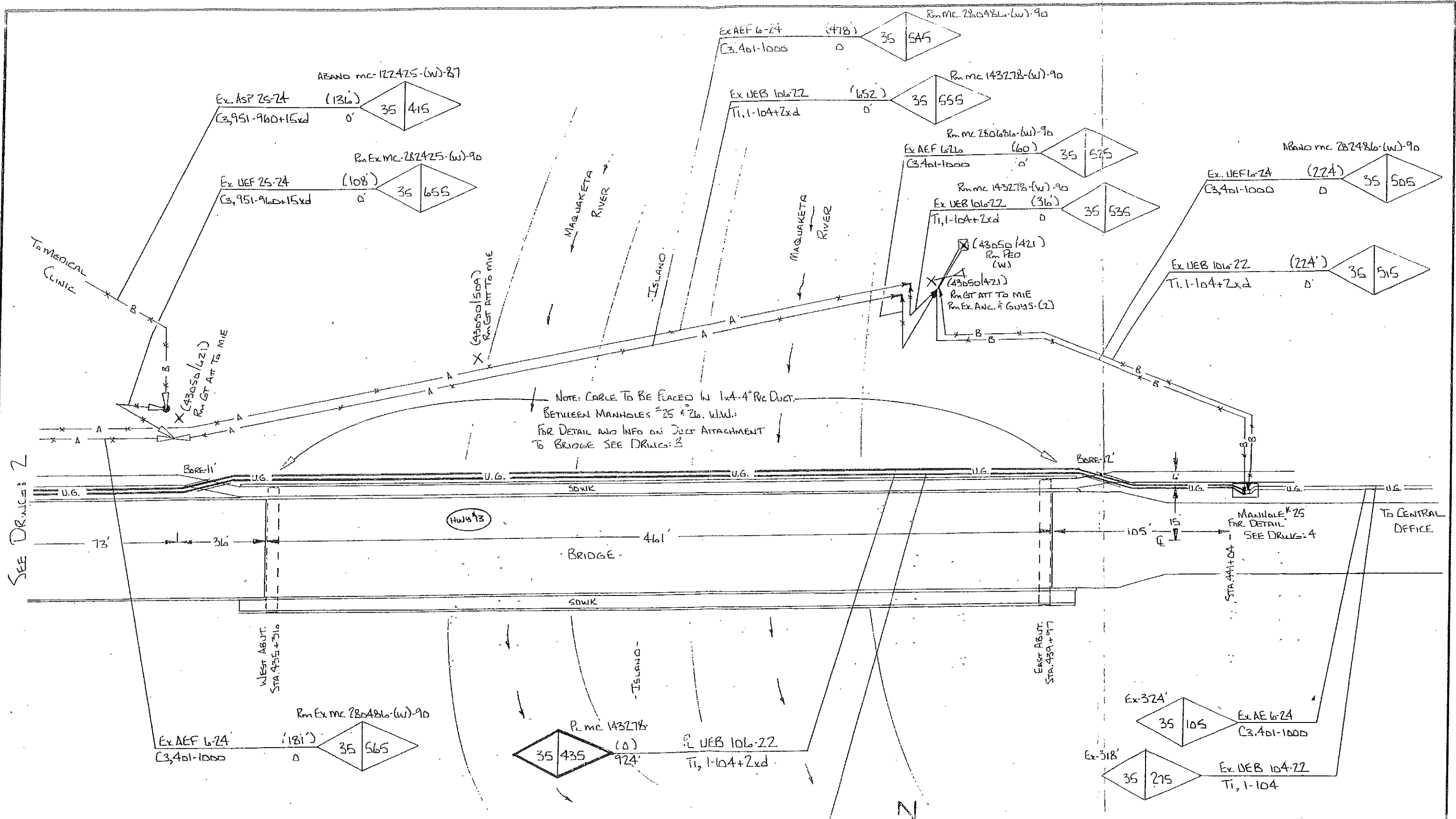
LEGEND

LANDING AREA OR STRIP	---
FARM LINE	---
DEWATERING OTHER THAN FARM	---
ROAD OR GROVE OF DWELLINGS	---
STORE OR SMALL BUSINESS ESTABLISHMENT	---
CHURCH OR OTHER RELIGIOUS INSTITUTIONS	---
SCHOOL OR OTHER EDUCATIONAL INSTITUTIONS	---
CENETRY	---
CAMP AT	---
ROCK QUARRY	---
SELF COURSE OR COUNTRY CLUB	---
FISH HATCHERY	---
CAMP OR LODGE	---
PHONE COUNCIL	---
MECHANICAL DWELLING	---
BATING BEACH	---
POKER PLANT	---
FACTORY OR INDUSTRIAL PLANT	---
STATIONARY AND LOADING RAIL	---
COUNTY HOME	---
LIMITED STATES HIGHWAY	---
STATE HIGHWAY SYSTEM	---
COUNTY TRUNK SYSTEM	---
POP LINE-OIL	---
FEDERAL AID HIGHWAY SYSTEM	---
POINTS BETWEEN WHICH DISTANCES ARE MEASURED	---
PIPE LINE-GAS	---
AIRPORT LIMITED FACILITIES	---
GRAIN ELEVATOR	---
CAYTON	---
GAUGING OR PUMPING STATION	---
BOOSTER STATION	---
AUTO JUNK YARD	---
LAND FILL	---
SMALL PARK (COUNTY/STATE)	---



MANCHESTER, IOWA
NO 3RD 1100





SEE DRWG: 2

NOTE: CABLE TO BE PLACED IN 1x4-4" RC DUCT BETWEEN MANHOLES #25 & 26. W.W. FOR DETAIL AND INFO ON DUCT ATTACHMENT TO BRIDGE SEE DRWG: 3

GTE North Incorporated		Midwest Operations		Exchange: MANCHESTER, IOWA	
Rm. St. Hwy 13 BRIDGE REPR.					
Drawn: Dec 1 1 1	Line: 42050	Proj: N/A	Office: 9597		
Engr: Des 1 1 1	Tax Dist: 2580	Drawn: 1	of 5	W.O. No. 38001A	

Doctors Clinic - 613 W. Main - C3, 951-
 952- # 2629
 953- # 3664
 954- # 5850
 955- # 6842
 956- # 4817
 957- # 5247
 958- # 3309
 959- # CKT
 960- # VACANT

CABLE ACCEPTANCE
 R BLDG. TERMINAL
 25 PAIR - MC-250125
 PROT MODULES -
 MC-740005

R MC 282425
 R UEF 25-24 (0)
 C3, 951-960+
 15xd 300' 35 445

Rm Ex. mc 143278 (w) 90
 35 575 (7A) Ex UEB 106-22
 T1, 1-104+2xd

Rm Ex. Mc 280686 (w) 90
 35 585 (66) Ex AEF 6-26
 C3, 401-1000

Ex 411'
 35 215 Ex UEF 25-24
 C3, 976-1000

Ex 60'
 35 595 Ex UEF 25-24
 C3, 976-1000

Ex 160'
 35 605 Ex AEF 1-24
 C3, 901-950+10xd+
 961-975+25xd

Ex 1893'
 205 105 Ex AEB 16-22
 C3, 601-604+1xd+605+2xd+
 796-800+1xd+795+605

Ex 104'
 35 625 Ex UEB 106-22
 T1, 1-104+2xd

Ex 90'
 35 635 Ex UEF 6-24
 C3, 401-1000+10xd+
 607-794+1xd+801-900+
 100xd

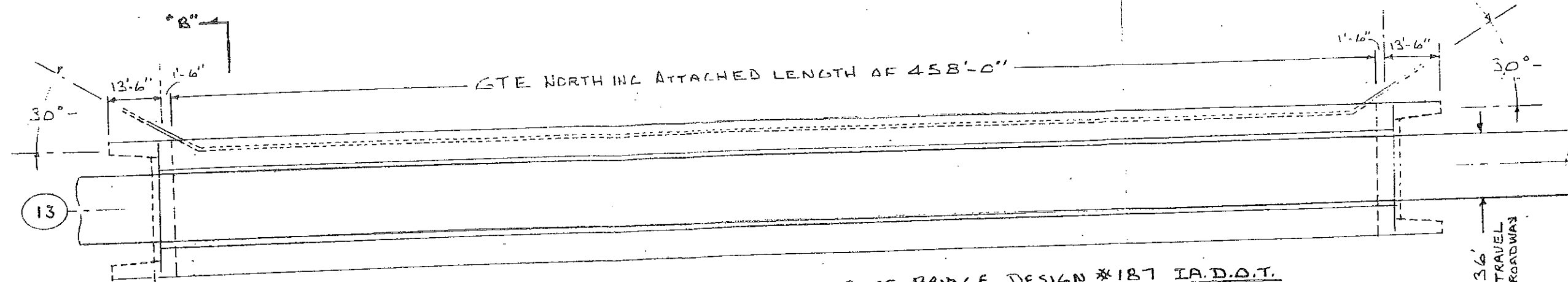
(430501 701)
 Rm ST ATT TO MIE
 Rm EX ANC + GUS
 U.G.
 MANHOLE 26
 SEE DRWG: 4
 FOR DETAIL
 STATE HWY # 13
 STA. 432+83

CAUTION
 HAVE CITY DEPT. LOCATE
 WATER & SEWER LINES
 PH. 319-927-3436
CAUTION

CAUTION
 HAVE PEOPLES NAT. GAS CO.
 LOCATE GAS LINE BEFORE
 DIGGING 319-927-3030
CAUTION

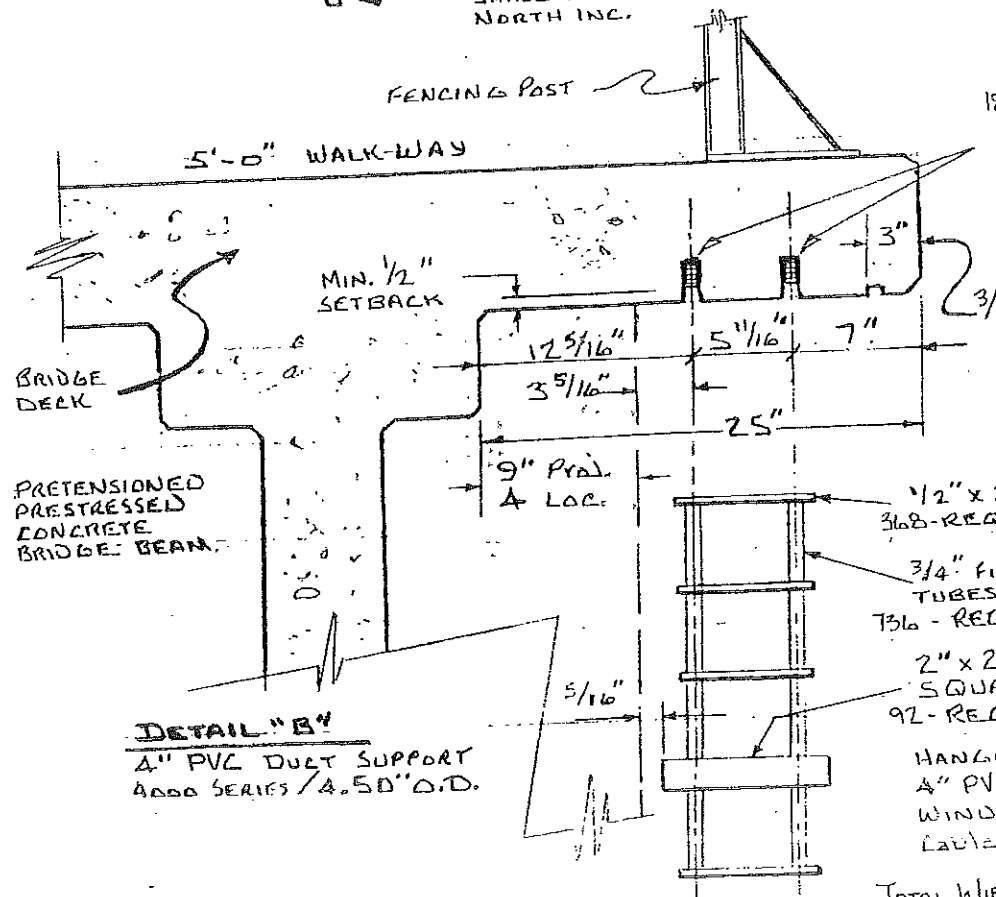
SEE DRWG 1
 TO
 CENTRAL
 OFFICE

CONTINUITY TEST



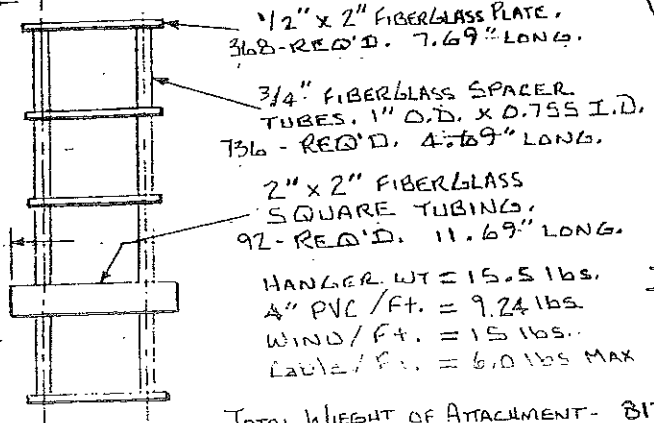
461 FT. BY 36 FT CONCRETE BRIDGE DESIGN #187 I.A.D.O.T.

CONST. NOTE:
 BRIDGE CONTR SHALL PLACE HANGER INSERTS AS SHOWN IN THE BELOW DETAILS. ALL MAT'L FOR HANGER INSTALLATION INCLUDING INSERTS AND BOLTS SHALL BE PROVIDED BY GTE NORTH INC.



DETAIL "B"
 4" PVC DUCT SUPPORT
 ADDO SERIES / 4.50" O.D.

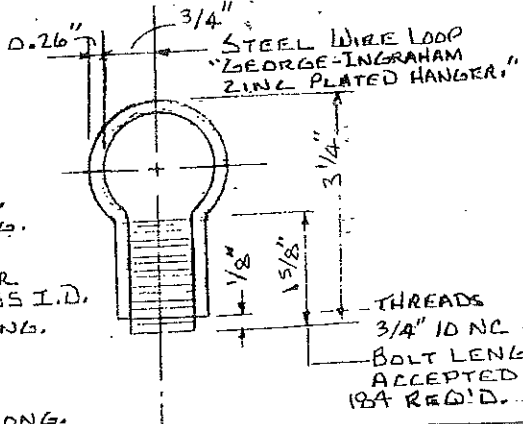
184-REQ'D.
 PART # 9790
 SHOWN AT DET. "C".
 ALIGN TO FORMS
 BEFORE CONCRETE
 POUR. W/ 3" BOLTS
 3/4" 10NC THREADS.



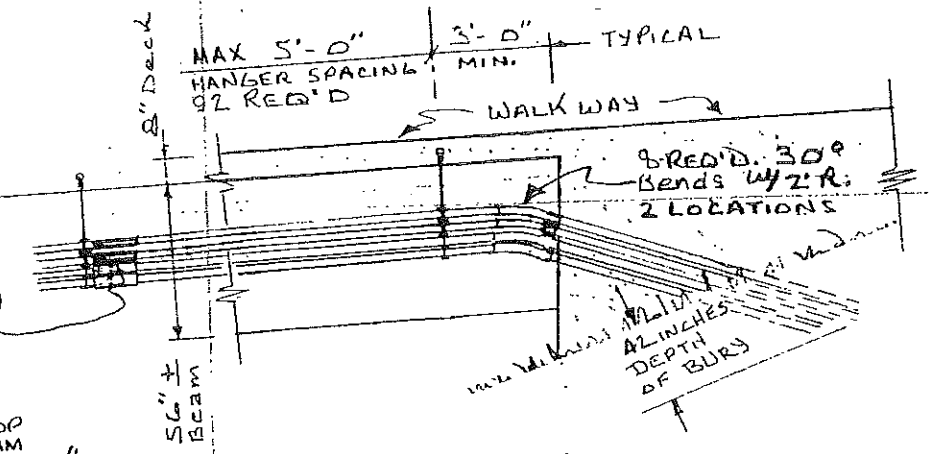
DETAIL "C"
 3:1 SAFETY FACTOR
 1/2" SETBACK MIN.

TOTAL WIEGHT OF ATTACHMENT - 8175 lbs.

12-REQ'D
 2 LOCATIONS
 CARLON →
 EXPANSION
 COUPLING
 PART # EASN
 17.5" CLOSED -
 24.0" OPEN -
 (STOP TO STOP)



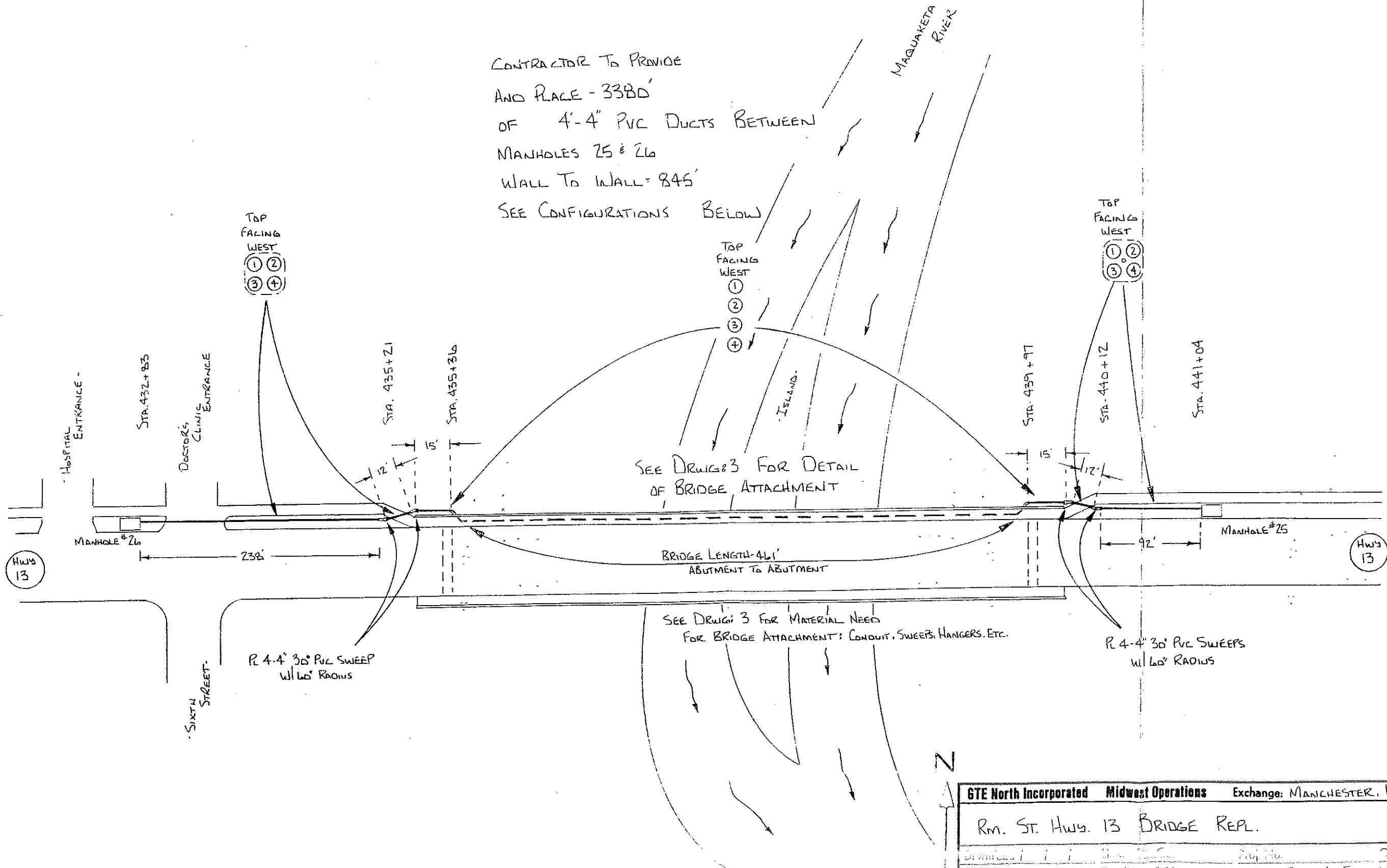
DETAIL "A"
 LOOKING SOUTH
 AT NW CORNER -
 "DUCT SUPPORT SPACING"



GTE North Incorporated Midwest Operations		Exchange: MANCHESTER, IOWA	
Rm. ST. Hwy 13 BRIDGE REPL.			
IA DOT PERMIT DRAWG REF: DELAWARE Co BRG. 13-2(23) - 3E-2B DESIGN 187			
Drawn: JFC / 1 / 129	Line: 43050	Proj. No.	Office 2592
Engr: LLC / 1 / 1	Tax Dist: 2850	Drwg: 3 of 5	W.O. No. 3P001AQ

CALL 1-800-631-6283 FOR SYSTEM INFO

CONTRACTOR TO PROVIDE
AND PLACE - 3380'
OF 4'-4" PVC DUCTS BETWEEN
MANHOLES 25 & 26
WALL TO WALL = 845'
SEE CONFIGURATIONS BELOW



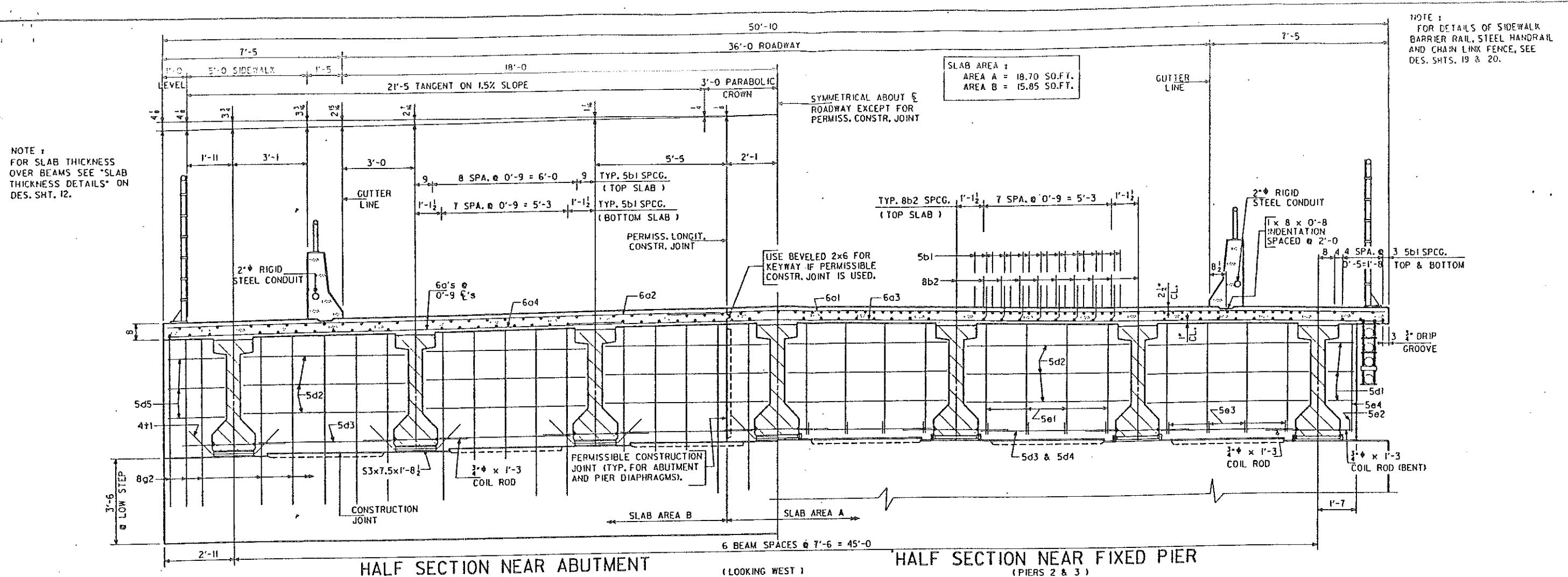
SEE DRAWING 3 FOR DETAIL
OF BRIDGE ATTACHMENT

BRIDGE LENGTH - 461'
ABUTMENT TO ABUTMENT

SEE DRAWING 3 FOR MATERIAL NEED
FOR BRIDGE ATTACHMENT: CONDUIT, SWEEPS, HANGERS, ETC.

R 4'-4" 30° PVC SWEEPS
w/ 60° RADIUS

GTE North Incorporated		Midwest Operations	Exchange: MANCHESTER, IOWA	
Rm. St. Hwy. 13 BRIDGE REPL.				
DATE: DEC 1 1980	TAX DIST: 2580	DRWG. NO. 5	OF 5	W/O No 3FO01AG



NOTE 1
FOR SLAB THICKNESS
OVER BEAMS SEE "SLAB
THICKNESS DETAILS" ON
DES. SHT. 12.

NOTE 1
FOR DETAILS OF SIDEWALK
BARRIER RAIL, STEEL HANDRAIL
AND CHAIN LINK FENCE, SEE
DES. SHTS. 19 & 20.

SLAB AREA :
AREA A = 18.70 SQ.FT.
AREA B = 15.85 SQ.FT.

SYMMETRICAL ABOUT \bar{C}
ROADWAY EXCEPT FOR
PERMISS. CONSTR. JOINT

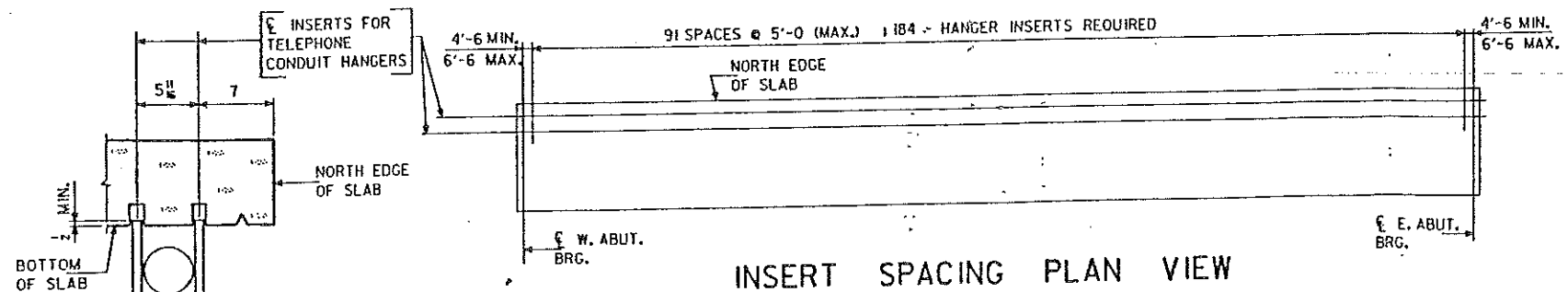
USE BEVELED 2x6 FOR
KEYWAY IF PERMISSIBLE
CONSTR. JOINT IS USED.

PERMISSIBLE CONSTRUCTION
JOINT (TYP. FOR ABUTMENT
AND PIER DIAPHRAGMS).

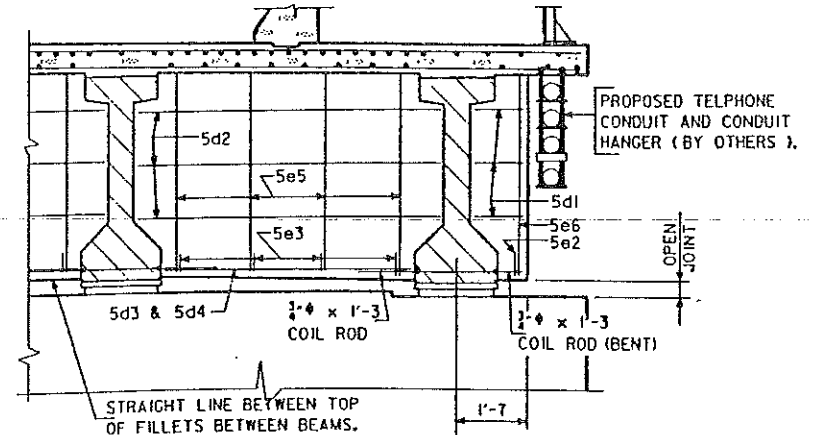
HALF SECTION NEAR ABUTMENT
(LOOKING WEST)

HALF SECTION NEAR FIXED PIER
(PIERS 2 & 3)

NOTE 1
FOR DETAILS OF INTERMEDIATE DIAPHRAGMS
SEE DES. SHT. 15.
NOTE 2
FOR "SUPERSTRUCTURE NOTES" SEE
DES. SHT. 12.



NOTE 1
INSERTS ARE TO BE PLACED BY BRIDGE CONTRACTOR
AND ARE TO BE IN PLACE BEFORE SLAB CONCRETE
IS PLACED.
PROTECT THREADED PORTION OF INSERTS BY
USING 3" BOLTS.
ADJUST SLAB REINFORCING TO ALLOW FOR
PLACEMENT OF INSERTS.
ALL MATERIAL (INSERTS AND BOLTS) WILL
BE PROVIDED BY "GENERAL TELEPHONE COMPANY
(GTE)", GRINNELL, IOWA



PART SECTION NEAR EXPANSION PIER
(PIERS 1 & 4) LOOKING WEST

PART ELEVATION

DESIGN FOR 0° SKEW
**461'-0"x36' PRETENSIONED PRESTRESSED
CONCRETE BEAM BRIDGE**
WITH 2'-5"-0" SIDEWALKS
75'-9" & 95'-9" END SPANS 3 - 96'-6" INTERIOR SPANS
SUPERSTRUCTURE DETAILS
STATION : 437+66.50 (C&G SURVEY) JULY, 1990
DELAWARE COUNTY
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
DESIGN SHEET NO. 11 OF 21 FILE NO. 27435 DESIGN NO. 390

STATUS SHEET

471 ENTRANCE PERMITS (ACCESS)
 402 UTILITY PERMITS
 604.2 WORK ON STATE R.O.W.
 604 ADOPT-A-HIGHWAY

DATA	DATE AND REMARKS
TYPE OF WORK	Bridge Attachment
PERMIT NUMBER	28-717
APPLICANT	GTE North INC.
COUNTY	Delaware
HIGHWAY	13
LOCATION	Within Manchester
MAIL FOR SIGNATURE	3-11-91
RETURN	
TO CITY OR COUNTY	3-15-91
RETURN	3-18-91
RME SIGNATURE	5-01-91 + To Man. Const. for signing 5-02-91
TO DISTRICT	5-06-91
RETURN	5-21-91
DISPOSITION	
TO RECORDER	
RETURN	
* DISTRIBUTED	To Applic - To City - To Ames - To Supervisor 5-24-91
DATE COMPLETED	5-24-91 put into comp.

* COMPLETED PERMITS MAILED TO :

- (1) APPLICANT
- (2) DME
- (3) RECORDS CENTER (LARRY HEINTZ)
- (4) CITY OR COUNTY
- (5) AREA SUPERVISOR
- (6) COPY FILED AT RME OFFICE

District had kept
 their copy 5-24-91

IOWA DEPARTMENT OF TRANSPORTATION
TRANSMITTAL SLIP

DATE: 5/6/91

TO OFFICE: DISTRICT SIX
ATTENTION: KEVIN MAHONEY
FROM: ART GOURLEY
OFFICE: DYERSVILLE MAINT. RES.
SUBJECT: *Bridge Attachment*

ACTION

- | | |
|---|---|
| <input type="checkbox"/> NOTE AND FILE | <input type="checkbox"/> PREPARE REPLY FOR MY SIGNATURE |
| <input type="checkbox"/> NOTE AND RETURN TO ME | <input type="checkbox"/> TAKE APPROPRIATE ACTION |
| <input type="checkbox"/> RETURN WITH MORE DETAILS | <input type="checkbox"/> PER YOUR REQUEST |
| <input type="checkbox"/> NOTE AND SEE ME ABOUT THIS | <input type="checkbox"/> SIGNATURE |
| <input type="checkbox"/> PLEASE ANSWER | <input type="checkbox"/> FOR YOUR INFORMATION |
| <input checked="" type="checkbox"/> FOR YOUR APPROVAL | <input type="checkbox"/> INVESTIGATE AND REPORT |
| <input type="checkbox"/> PER OUR CONVERSATION | |

COMMENTS:

*Per Hill's letter dated 6/13/90,
the fee is also attached,
AGL*



5/2/91

Erw,

Per the recent staff meeting,
your office needs to sign off
on permits involving construction.
Please sign off somewhere in
the vicinity of my name &
return these permits to my
office.

Thank

Maintenance # is
2841,65013

FHWA # is
023041 for new
bridge

~~5/2/91~~

IOWA DEPARTMENT OF TRANSPORTATION

Gourley
File w/ application

TO OFFICE Maintenance DATE May 13, 1991
ATTENTION William Zitterich REF. NO. 402
FROM Kevin M. Mahoney Delaware County
OFFICE District Six
SUBJECT Bridge Attachment - Iowa 13 in Manchester

Enclosed please find a copy of a Bridge Attachment Application submitted by GTE North, Inc. of Grinnell. GTE proposes to attach the communication cables to the upstream side of Bridge No. 2841.6S013 which is a structure over the Maquoketa River and presently under construction. The RCE Office has reviewed this application.

I would prefer that attachments be located on the downstream side of the structures; however, it appears the utility is already locked-in to the upstream side with their features.

Submitting for appropriate reviews and approval.

KMM/cc
Enclosure
cc: Art Gourley

RECEIVED

MAY 14 1991

RESIDENT MANAGER OFFICE
DYERSVILLE, IOWA

(Handwritten mark)

IOWA DEPARTMENT OF TRANSPORTATION

TO OFFICE: District Six
ATTENTION: Kevin M. Mahoney
FROM: William E. Zitterich
OFFICE: Office of Maintenance
SUBJECT: Utility Bridge Attachment

DATE: May 17, 1991

REF. NO.: 402-Delaware Co.

Attached is the request of GTE North, Inc. to attach a communication cable to the northerly side of the Iowa 13 bridge being reconstructed over the Maquoketa River in Manchester.

The Office of Bridge Design has advised of an Agreement previously approved by the Department and GTE to have the concrete anchors for the conduit hangers placed in the bottom of the bridge floor by our bridge contractor.

Subject to your receipt of the fee payment, the application is acceptable for approval.

William E. Zitterich
Maintenance Services Engineer

Larry R. Heintz
Access/Utility Policy Administrator

WEZ:lrh
ATTACHMENT
cc: Leland D. Smithson
Art Gourley

RECEIVED

MAY 17 1991

RESIDENT MAINT. U.F.
DYERSVILLE, IOWA