

8b

Woodbury County Permit No. \_\_\_\_\_

2455075 - Rmt 105

**PERMIT FOR USE OF COUNTY ROAD/HIGHWAY RIGHT-OF-WAY FOR OVERHEAD AND/OR BURIED UTILITIES ACCOMMODATION**

**REQUEST BY APPLICANT:**

Name Frontier Communications

Highway D50

Address 622 1st Ave N., Fort Dodge, IA 50501

Township Morgan

City of \_\_\_\_\_

Office Phone 435-623-6675

Local Phone \_\_\_\_\_

Section: 1/4 of 1/4 Sec

Type of Utility Installation Fiber optic telecommunications cable and equipment

T      N, R      W

Plans Prepared By Mid-State Consultants, Josh Weimer (jweimer@mscon.com)

Copy Enclosed X Yes      No

Map Showing Location Enclosed X Yes      No

Utility Location is      X      cross right-of-way      X      parallel to right-of-way  
          overhead      X      underground

**Proposed Method of Installation**

     tunnel      suspend on poles      cased  
X jack & bore      suspend on towers      trench  
     open cut      X plow

Estimated Starting Date 8/25/20 Estimated Restoration Date 12/31/21

The Applicant understands and agrees that the permitted work shall comply with all permit provisions and conditions listed on the reverse side hereof, and special provisions listed below or attached hereto, and any and all plans, details, or notes attached hereto and made a part thereof. Applicant is to complete in triplicate and send all copies including plans and maps to Woodbury County Engineer, 759 E. Frontage Road, Merville, IA 51039. One executed copy will be returned to the Applicant.

By Josh Weimer Josh Weimer, Mid-State Consultants  
as an agent for Frontier Communications Title Permits Assistant  
(Signature of Authorized Utility Representative)

Date 8/17/20

**PERMIT APPROVAL BY PERMITTING AUTHORITY**

The forgoing application is hereby approved and permit issued by the Permitting Authority subject to full compliance by the Applicant with all provisions and conditions stated herein and on the reverse side hereof and all attachments hereto.

By [Signature]  
(Signature of Woodbury County Board Chairman)

Title Chairman

Date 8-25-20

By Mark J. Nelson  
(Signature of Woodbury County Engineer)

Title County Engineer

Date 8-25-2020

**Other Special Provisions:**

*Permitter must either bore under or plow around the end of all cross road culverts. Cables may not be placed above county drainage structures.*

**Permit Provisions and Conditions of Issuance**

- 1. The County and/or the County Board of Supervisors will not be charged with any responsibility for damages to the Applicant's property occasioned by any construction or maintenance operations on said county roads, including new or additional right-of-way acquired in connection therewith, subsequent to the building of the Applicant's facilities. The Board will endeavor to give the Applicant sufficient notice of any proposed construction or maintenance work, on either existing or newly acquired right-of-way that is likely to expose, cover up, or disturb any facilities belonging to the Applicant, in order that the Applicant may arrange to protect the facilities. The Board will inform contractors, and others working on the job of the location of the facilities so that reasonable care may be taken to avoid damaging the facilities, however the County and the Board of Supervisors will assume no responsibility for failure to give such notice.

2. The Applicant shall take all reasonable precaution during the construction of said facilities to protect and safeguard the lives and property of the adjacent property owners and the traveling public and shall save the County and the Board of Supervisors harmless of any damages or losses that may be sustained by adjacent property owners and the traveling public on account of such construction operations.
3. Operations in the construction and maintenance of said facilities shall be carried on in such a way as to not interfere with, or interrupt traffic on said roads. However, should the performance of work called for in this permit in any way interfere with or obstruct traffic on said roads, the Applicant shall provide the necessary flagmen as required by the Statutes when one-way traffic is involved and/or otherwise mark said work so as to protect the traveling public.
4. The Applicant shall hold the County and the Board of Supervisors harmless from any damages that may result to said highway because of the construction or maintenance of said facilities and shall reimburse the County or the Board of Supervisors for any expenditures that the County or the Board of Supervisors may have to make on said roads on account of replacement of surfacing gravel and bridge and culvert repairs.
5. Applicant shall lay, construct, operate and maintain said facilities so as not to interfere with natural drainage of the road and so as not to interfere with the construction or maintenance of said roads. When buried cable or wire lines are to be placed lengthwise with the roadway, they shall be placed in the County road shoulder or ditch near the toe of the fore-slope and parallel to centerline of roadbed at a depth of three (3) to four (4) feet by using specially designed plows or by trenching, whichever is appropriate. Plow slots and trenches shall be repacked as necessary to restore the disturbed area to its original condition. For buried line crossings of roadways not paved, an open trench may be dug and the lines placed therein, and the trench back-filled over the lines. Buried line crossings on paved roadways, lines may be placed through the sub-grade by jacking, or by boring a hole just large enough to take the lines; or if the County Engineer approves, a tunnel may be dug through and the cable or wire lines placed therein. All backfill of tunnels and trenches shall be thoroughly compacted in layers of 6" or less in depth. Back-filling of trenches within the right-of-way by not under the traveled roadway shall be tamped sufficiently to avoid settlement. When crossing an existing roadway, all buried facilities shall be placed a minimum of three (3) to four (4) below the bottom of the existing adjacent ditches. Overhead lines, where practical, shall be placed adjacent to and with two (2) feet of the Road/Highway Right-of-Way Line.
6. The Applicant will at any time subsequent to placing the facilities, and at the Applicant's expense, relay, replace, alter, change, reconstruct, or relocate its overhead and/or buried facilities and appurtenances thereto as may become necessary to conform to new grades, alignment, or widening right-of-way, resulting from maintenance or construction operations by the County Board of Supervisors irrespective of whether or not additional right-of-way is acquired in connection with such road improvements. The Applicant agrees to do this within ninety (90) days written notice from the Board of Supervisors, and without cost to the County. If the Applicant is unable to comply within said ninety (90) days, the Board of Supervisors may cause the work to be done and the Applicant will pay the cost thereof upon receipt of statement.
7. All work shall be done in a workmanlike manner; the surrounding ground, slopes, and ditch bottoms shall be reshaped to conform to the area and left in a neat condition satisfactory to the County Engineer. All areas where sod has been damaged or destroyed shall be re-seeded.
8. The Applicant shall notify the County Board of Supervisors at least forty-eight (48) hours in advance of the Applicant's intention of starting work covered by this permit on the road right-of-way. Said notice shall be in writing to the County Engineer.
9. Applicant, its' successors, grantees and assigns shall and hereby agrees to assume all responsibility, risks and liabilities for all accidents and damages that may occur to persons and/or property on account of the work done under this permit, and to this end, indemnify and hold the County and all authorized representatives thereof harmless from any and all claims, damages, losses, and expense including judgements, costs and including attorney's fees, for personal injuries (including death) or property damage arising or resulting from the activities of the Applicant in connection herewith, now and at all times in the future.
10. It is understood that this permit is issued only insofar as Woodbury County has jurisdiction and does not presume to release the Applicant from fulfilling any existing statutes relating to the installation, construction and operation of said facilities.
11. It is further understood that the facilities covered by this permit shall be constructed or installed within one (1) year after the date of approval of this permit, unless otherwise extended in writing by Woodbury County.
12. Engagement in the operations as herein applied for by the Applicant shall be considered and constitute an acceptance of all the terms and conditions herein set forth.



SEE SHT. 6 OF 9  
REMOTE 015

87+00  
STA.  
87+43  
PWR POLE

89+76  
PWR POLE  
89+86  
ROAD BORE

92+06  
PWR POLE  
92+30  
F/E  
DRIVE

(PED #7/1)

93+94  
NO PASSING SIGN

94+42  
PWR POLE

95+49  
CULV.

96+21  
F/E

96+86  
PWR POLE

97+86  
F/E

99+17  
PWR POLE

99+60  
WOODBURY AVE.



101+44  
PWR POLE  
102+00  
STA.



SEE SHT. 8 OF 9  
REMOTE 015

QTY	UNIT	DESCRIPTION	QTY	UNIT	DESCRIPTION
1600	BFO	TOTAL FIBER			
1250	P51B	PLOW (36")			
1250	P51E	X DEPTH (6")			
350	P59A	BORE TOTAL			
350	P43C	PLACE FIBER IN CONDUIT			

**CONSTRUCTION NOTES:**  
 - FOLLOW ALL CITY, COUNTY AND/OR STATE GUIDELINES FOR CONSTRUCTION AND TRAFFIC CONTROL  
 OTHER UTILITIES ARE PRESENT  
 - LOCATE ALL UTILITIES PRIOR TO EXCAVATION  
 - ALL FIBER CABLES SHALL BE BURIED A MINIMUM OF 42"  
 - ALL COPPER CABLES SHALL BE BURIED A MINIMUM OF 36"  
 - ALL CULVERT / WATERWAY CROSSINGS SHALL BE BORED  
 - BORE 36" BELOW ALL CULVERTS  
 - SINGLE CABLE BORES SHALL BE PLACED IN A 1-1/4" CONDUIT  
 - DUAL CABLE BORES SHALL BE PLACED IN A 2" CONDUIT

Filename: 07-08  
 Engineer:  
 Drafter: LMECHAM  
 Last accessed: 08/03/20  
 Time: 1:20 PM  
 Prepared By: CONSULTANTS

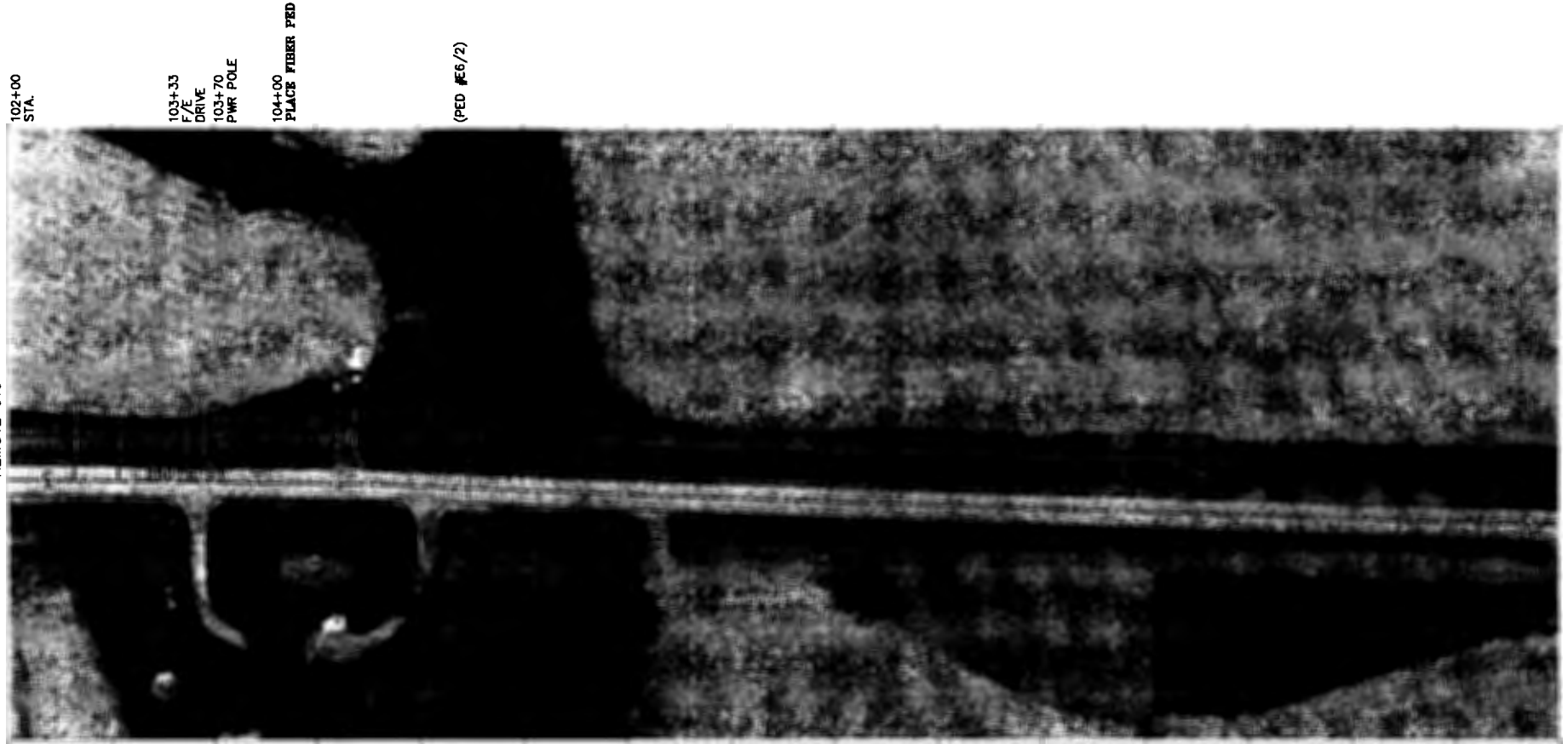


**NOTES:**  
 UTILITY LOCATIONS ARE APPROXIMATE.  
 CONTRACTOR RESPONSIBLE FOR EXACT LOCATION.

CONTACT:  
 JASON MCEVERS  
 217-836-9352

2020 CAF II		
Exchange: BATTLE CREEK		
Serving Area:		
Route: REMOTE 015		
Top: 87N	Rng: 41W	Sec: 19NW1/4
County: IDA	Tax District: IA888	
Project: 2455075	Sheet: 015-07	
Job Order:	Scale: 1" = 100'	
As Built:	Const. Sheet: 7 of 9	

SEE SHT. 7 OF 9  
REMOTE 015



QTY	UNIT	DESCRIPTION	QTY	UNIT	DESCRIPTION
320	BFO	TOTAL FIBER (BFO48)			
1	P81D	PEDESTAL LRG			
160	P51B	FLOW (36")			
160	P51E	X DEPTH (6")			
40	P58A	BORE TOTAL			
40	P43C	PLACE FIBER IN CONDUIT			
20	P55A	BACKHOE			
8	L30A	HOURLY SPLICING FIBER			

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 OTHER UTILITIES ARE PRESENT  
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 - ALL FIBER CABLES SHALL BE BURIED A MINIMUM OF 42"  
 - ALL COPPER CABLES SHALL BE BURIED A MINIMUM OF 36"  
 - ALL CULVERT / WATERWAY CROSSINGS SHALL BE BORED  
 - BORE 36" BELOW ALL CULVERTS  
 - SINGLE CABLE BORES SHALL BE PLACED IN A 1-1/4" CONDUIT  
 - DUAL CABLE BORES SHALL BE PLACED IN A 2" CONDUIT



**Frontier**  
COMMUNICATIONS

Filename: 06-09  
 Engineer:  
 Drafter: LMECHAM  
 Last accessed: 08/03/20  
 Time: 2:08 PM  
 Prepared By:  
**CONSULTANTS**

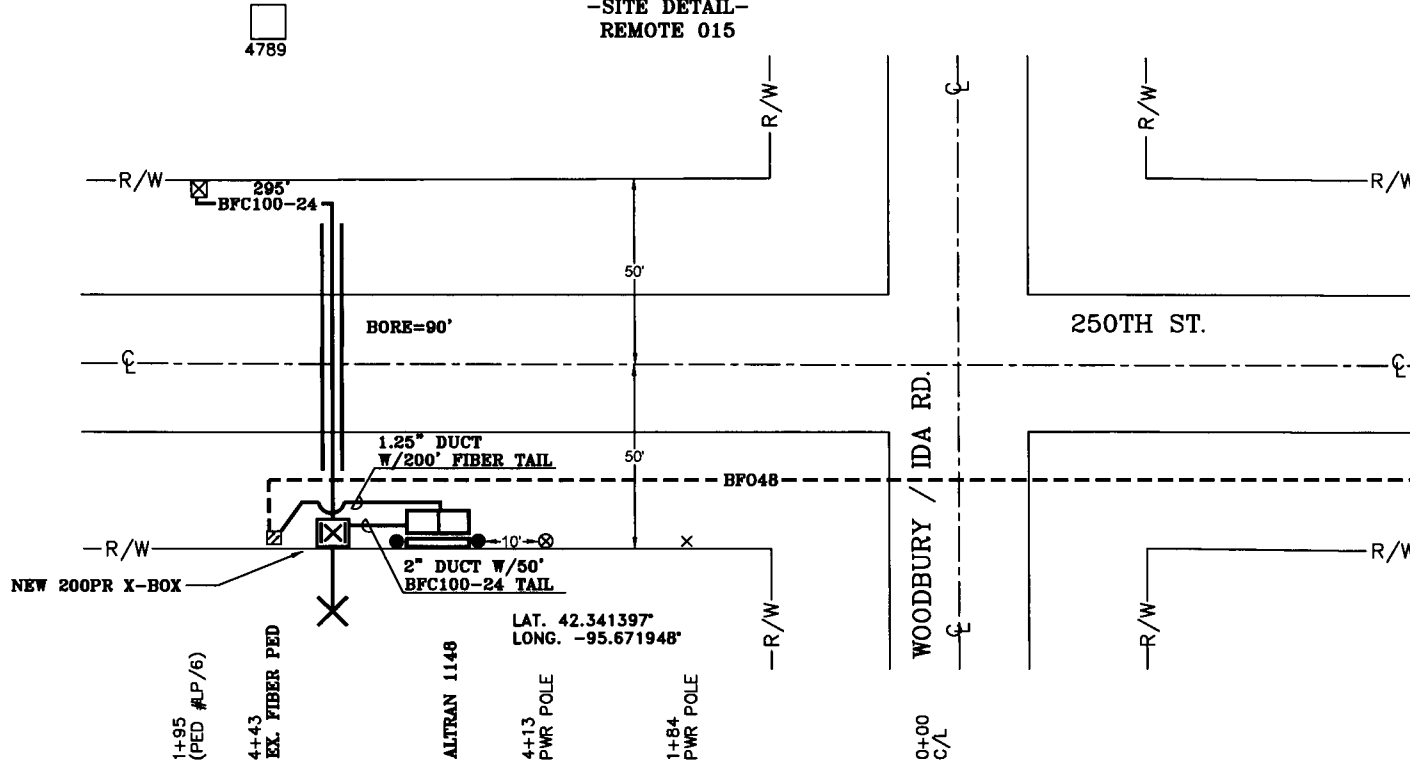
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 JASON MCEVERS  
 217-836-9352

2020 CAF II

Exchange: BATTLE CREEK			
Serving Area:			
Route: REMOTE 015			
Tap: 87N	Ring: 42W	Sec: 24NE1/4	
County: IDA		Tax District: IA888	
Project: 2455075	Sheet: 015-08		
Job Order:	Scale: 1" = 100'		
As Built:	Const. Sheet: 8	of 9	

**-SITE DETAIL-  
REMOTE 015**



QTY	UNIT	DESCRIPTION	QTY	UNIT	DESCRIPTION
295	BFC	TOTAL COPPER (BFC100-24)			
1	P61C	RPL PEDESTAL			
40	P55A	BACKHOE			
165	P51B	PLOW (38")			
90	P59A	BORE TOTAL			
24	L30A	HOURLY SPLICING FIBER			

**CONSTRUCTION NOTES:**

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- LOCATE ALL UTILITIES PRIOR TO EXCAVATION
- ALL FIBER CABLES SHALL BE BURIED A MINIMUM OF 42"
- ALL COPPER CABLES SHALL BE BURIED A MINIMUM OF 38"
- ALL CULVERT / WATERWAY CROSSINGS SHALL BE BORED
- BORE 38" BELOW ALL CULVERTS
- SINGLE CABLE BORES SHALL BE PLACED IN A 1-1/4" CONDUIT
- DUAL CABLE BORES SHALL BE PLACED IN A 2" CONDUIT



**Frontier  
COMMUNICATIONS**

Filename: 09-09  
 Engineer:  
 Draft: LMECHAM  
 Last accessed: 08/04/20  
 Time: 8:11 AM  
 Prepared By:  
**CONSULTANTS**

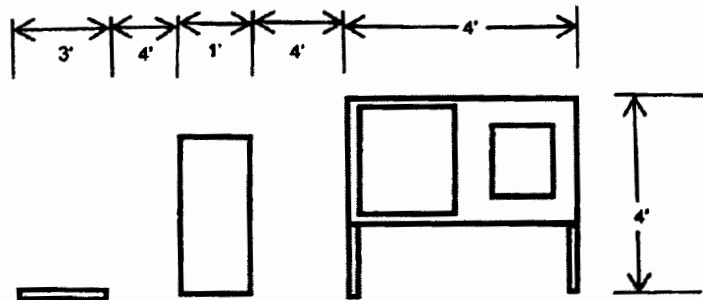
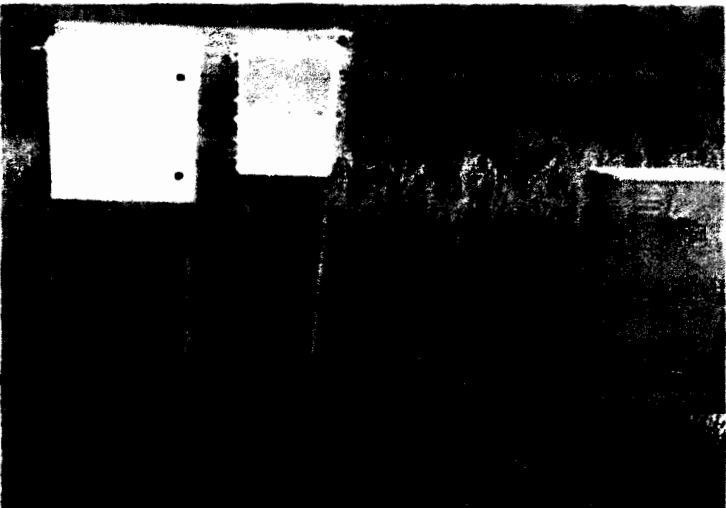
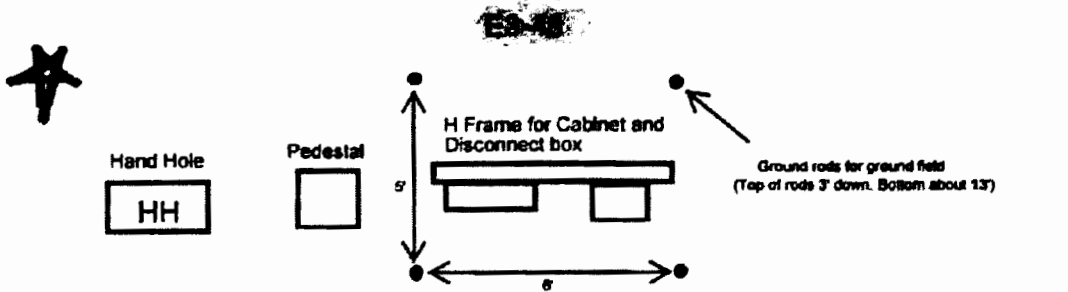
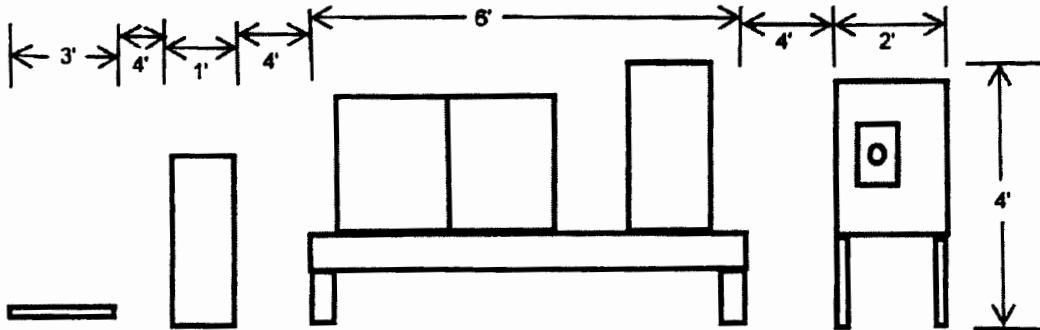
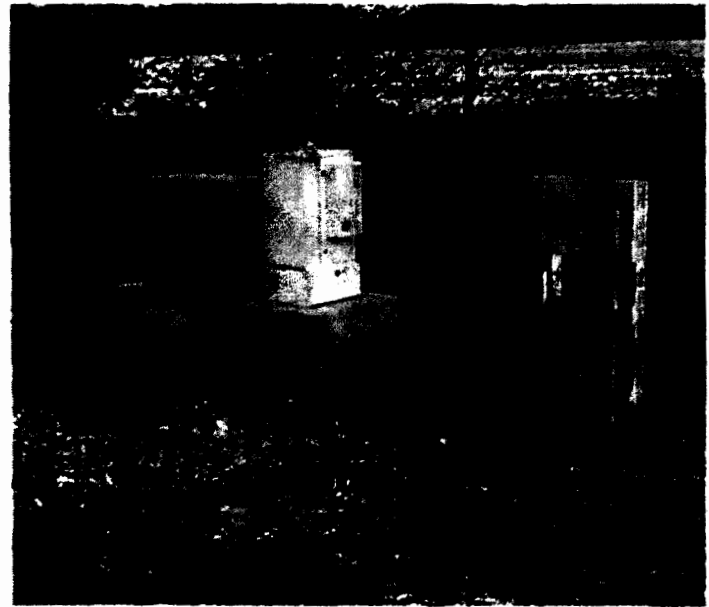
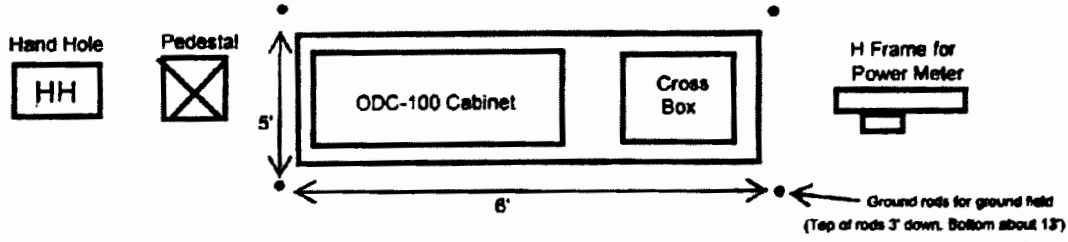
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2020 CAF II

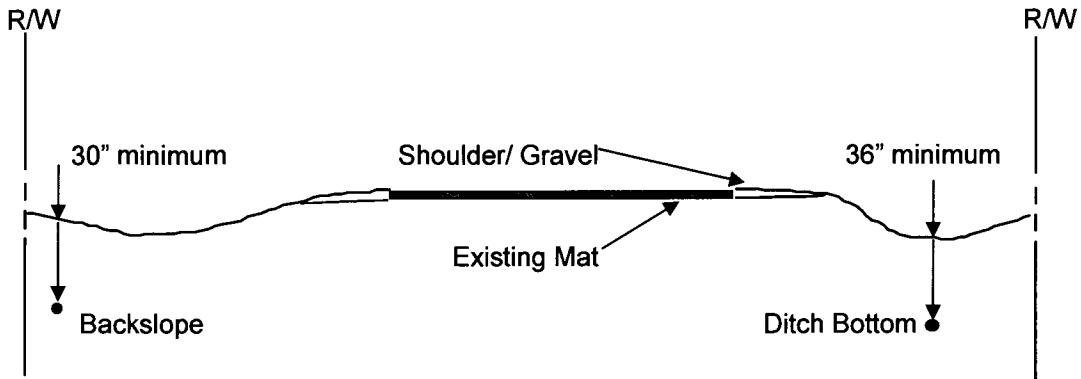
Exchange: BATTLE CREEK			
Serving Area:			
Route: REMOTE 015			
Typ: 87N	Ring: 42W	Sec: 13.14	
County: IDA		Tax District: IA888	
Project: 2455075		Sheet: 015-09	
Job Order:		Scale: NTS	
As Built:		Const. Sheet: 9 of 9	

ODC-100

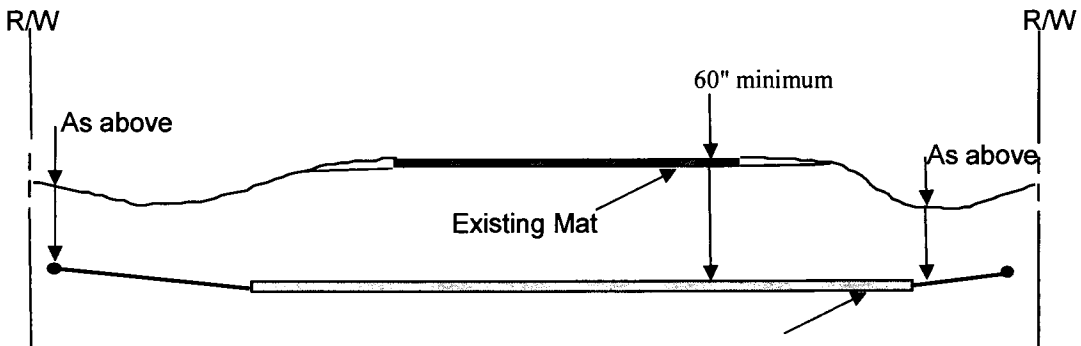


TYPICAL INFORMATION REQUIRED FOR HIGHWAY PERMIT APPLICATION

CROSS SECTIONS



Typical depth(s) of longitudinal facilities occupying highway right-of-way.



Bore or duct as indicated on the staking sheets.

Typical depth(s) of perpendicular facilities occupying highway right-of-way.

**Notes:** The distances from centerline are indicated on the staking sheets (plan views) for the areas involved with construction. See the Key Map for general locations of construction corridors. Clean up for the construction process will commence immediately and be completed no later than 10 working days later. Depths reflect *minimums* for copper and fiber cables. Actual placement depths may vary depending on contract requirements.

Town:	Range:	Section(s):
Company requesting permit:		