



HARDIN COUNTY
Board of Supervisors

Wednesday, May 1, 2019

1. 8:30 A.M. Drainage
[VIEW REGULAR DRAINAGE MEETING AGENDA](#)
Courthouse Large Conference Room

2. 10:00 A.M. Call To Order
Courthouse Large Conference Room

3. Pledge Of Allegiance

4. Approval Of Agenda

5. HVAC Project Update

6. Approval Of Minutes

Documents:

[04-24-2019 MINUTES.PDF](#)

7. Approval Of Claims For Payment

Documents:

[VENDOR PUBLICATION REPORT 5-1-2019.PDF](#)

8. Utility Permits & Secondary Roads Department

Documents:

[IOWA DOT UTILITY PERMIT 5-1-2019.PDF](#)
[AUREON UTILITY PERMIT 5-1-2019.PDF](#)

9. Change Of Status: Secondary Roads Department

Documents:

[ENGINEER CHANGE OF STATUS - SHINDELAR.PDF](#)
[ENGINEER CHANGE OF STATUS - STANISH.PDF](#)

10. Resolution To Revise Hardin County 2019 Five Year Road Program

Documents:

[RESOLUTION TO REVISE HARDIN COUNTY 2019 FIVE YEAR ROAD PROGRAM.PDF](#)

11. Review & Consider Final Plans For Granular Surfacing

Project Number FM-C042(103)—55-42

Documents:

[42-C042-103 FINAL PLANS.PDF](#)

12. Resolution: Set Time & Date For Public Hearing On County Road Vacation U Avenue, Section 8, Union Township

Documents:

[RESOLUTION FOR ROAD VACATION PUBLIC HEARING.PDF](#)

13. Change Of Status: Conservation Department

Documents:

[CONSERVATION CHANGE OF STATUS.PDF](#)

14. Proclamation: Mental Health Month - May 2019

Documents:

[MENTAL HEALTH MONTH PROCLAMATION.PDF](#)

15. Public Comments

Documents:

[HARDIN COUNTY POLICY FOR PUBLIC COMMENT.PDF](#)

16. Other Business

17. Adjournment

18. 10:30 A.M. Meeting With Tom Schuetz, Group Services
RE: Employee Health Insurance
Courthouse Large Conference Room

HARDIN COUNTY BOARD OF SUPERVISORS
MINUTES – APRIL 24, 2019
WEDNESDAY - 10:00 A.M.
COURTHOUSE LARGE CONFERENCE ROOM

Vice-Chair Lance Granzow called the meeting to order. Also present were Supervisor BJ Hoffman, Darrell Meyer, Curt Groen, Dave Dunn, Micah Cutler, Megan DiCesare, Dave McDaniel, Taylor Roll, Donna Juber, Angela De La Riva, Lori Kadner, and Nancy Lauver. Chair Reneé McClellan was absent.

The Pledge of Allegiance was recited.

Hoffman moved, Granzow seconded to approve the agenda as posted. Motion carried.

HVAC Project Update:

Supervisors Granzow and Hoffman provided a brief update on the HVAC project.

Hoffman moved, Granzow seconded to approve the minutes of April 17, 2019 and April 15, 2019. Motion carried.

Hoffman moved, Granzow seconded to approve the April 24, 2019 claims for payment. Motion carried.

Utility Permits:

Hoffman moved, Granzow seconded to approve the utility permit application submitted by Heart of Iowa Communications Cooperative for the purpose of installing fiber optic cable north along Q Avenue to 170th Street, then east along 170th Street, located in Sections 10 & 11, Jackson Township. Motion carried.

Secondary Roads Department: None.

Hoffman moved, Granzow seconded to set Thursday, May 30, 2019 at 10:00 a.m., Courthouse Large Conference Room, for the FY 2019 Budget Amendment. Roll Call Vote: “Ayes” Hoffman and Granzow. “Nays” None. Absent: McClellan. Motion carried.

Hoffman moved, Granzow seconded to approve the resignation of Dalton Miller, Sheriff’s Office, effective June 6, 2019. Motion carried.

Hoffman moved, Granzow seconded to approve the discharge of Cassidy Larsen, Sheriff’s Office, effective April 22, 2019. Motion carried.

Hoffman moved, Granzow seconded to approve the hiring of Landon Boomsma, Roadside Vegetation Intern, IRVM Department, temporary/seasonal part-time, effective 5/20/2019 at \$13.00/hour. Motion carried.

Hoffman moved, Granzow seconded to approve the hiring of Hannah Smith, Roadside Vegetation Intern, IRVM Department, temporary/seasonal part-time, effective 5/13/2019 at \$13.00/hour. Motion carried.

Hoffman moved, Granzow seconded to appoint Judy Spree as representative to Greenbelt Home Care’s role in the transition team, effective immediately. Motion carried.

Public Comments: None.

Other Business: None.

Hoffman moved, Granzow seconded to adjourn. Motion carried.

Lance Granzow, Vice-Chair
Board of Supervisors

Jessica Lara
Hardin County Auditor

Claims Paid - May 1, 2019

Aaron Clemons Construction	\$648.49
Access Systems Leasing	\$184.37
Ackley Public Library	\$715.65
Alden Public Library	\$1,326.57
Alliant Energy	\$1,424.50
ArchiveSocial	\$2,388.00
Bauer Built Tire	\$2,572.80
Beth Shanks	\$101.50
Boulder Contracting, LLC	\$40,048.39
CBM Food Service	\$3,836.11
Century Laundry Distributing	\$379.75
CenturyLink	\$16.19
CenturyLink	\$1,114.26
City of Ackley	\$97.20
City of Eldora	\$1,715.49
City of Iowa Falls	\$2,115.12
City of New Providence	\$30.68
Clint J Reents	\$150.00
Connie J Mesch	\$50.00
Creps & Abels Funeral Home Inc	\$500.00
Dale Howard	\$61.54
DCI - SOR	\$180.00
Don's Truck Sales Inc	\$328.67
Fast Lane Motor Parts LLC	\$105.20
Fillenwarth Beach	\$823.20
Frank Dunn	\$3,196.00
Franklin County Sheriff	\$45.44
Galls Incorporated	\$35.99
Greenbelt Home Care	\$14,666.70
Hardin Co Agriculture Soc	\$12,000.00
Hardin County Sheriff	\$9,031.00
Holiday Inn & Suites	\$584.64
Holiday Inn Des Moines Airport	\$732.48
Hubbard Co-op Telephone Assn	\$482.00
Hubbard Public Library	\$1,277.28
Interstate Batteries	\$272.96
Iowa Regional Utilities Assoc.	\$52.31
James D Holmes	\$26.67
Knight's Sanitation	\$163.00
Koochiching County Sheriff's Office	\$45.00
Linn County Sheriffs Office	\$37.56
Mail Services LLC	\$535.19
Marla Kay Williams	\$222.10
Martin Marietta Aggregate	\$23,991.36
McDowell & Sons Contractors	\$330.00
Midland Power Cooperative	\$63.99
Mitchell P Mosch	\$150.00
Molly Meyer, RPR, CSR	\$651.00
NAPA Auto Parts	\$4.98
Nicholas Whitmore	\$500.00
Owens King	\$76.80
Petroblend	\$480.60
Pinecrest Mobile Home Park	\$345.00
Priority Dispatch	\$40.10
Racom Corporation	\$57.30
Radcliffe Public Library	\$1,496.18
RC Systems- Waterloo Office	\$1,438.75
Reliable1	\$243.48
Sadler Power Train Inc	\$376.60
Shield Pest Control	\$90.00
Speck Electric	\$669.08
Staples	\$564.07
Steamboat Rock Library	\$948.80
Storey Kenworthy	\$44.70
Storey Kenworthy	\$3,692.99
Theresa A. Ritland	\$120.00
Times Citizen	\$436.16
Transit Works	\$95.17
Union Public Library	\$1,404.85
VISA	\$1,621.82
Walmart Community	\$361.72
Windstream Communications	\$912.98

Grand Total \$145,528.48

Renee McClellan, Chair
Board of Supervisors

Jessica Lara
Hardin County Auditor

**APPLICATION AND AGREEMENT FOR USE OF
HIGHWAY RIGHT-OF-WAY FOR UTILITIES ACCOMMODATION**

FOR DEPARTMENT USE ONLY

Permit Number	Highway Number	County Hardin
DOT Project Number RP-520-5(4)--16-42		Expiration/Completion Date

APPLICANT (INDIVIDUAL OR COMPANY)

First Name Jeff	Middle Initial	Last Name Klocko	Phone Number 515-830-0445	Ext.
Company Name Aureon			Phone Number Same	Ext.
Street Address 7760 Office Plaza Drive South		City/Town West Des Moines	State IA	ZIP Code 50266
e-Mail Address jeff.klocko@aureon.com		Secondary e-Mail Address N/A		

INSTALLATION TO BE ACCOMMODATED

Approval is hereby requested to enter within the state highway right-of-way for the accommodation of a utility installation as detailed on the attachments and further described as follows.

The installation shall consist of:
Directional bore and plow of (1)-1.25" HDPE conduit containing (1)-armored fiber cable. Construction shall commence as soon as all permits have been acquired. Fiber count is to be 96ct single mode armored fiber. See proposed plans for actual route. Traffic control TC-1 and TC-202 to be used.

and shall be located as shown on the detailed plan attached hereto. **(See current Iowa Department of Transportation Utility Accommodation Policy for submittal of detailed plan requirements. See Section 115.8 (3).)** <http://www.iowadot.gov/traffic/pdfs/UtilityPolicy.pdf>

WORK SITE LOCATION

The proposed work as described above is located in Section 7 , Twp. 88N , Range 21W on Highway No. 20 generally located _____ (miles) _____ (direction) from @ H Ave. and Hwy. 20 in Hardin County (city, county line, or other landmark). Work proposed is more specifically located as being from 164.57 (Milepost #) and 317+00 (Highway Station) to 164.57 (Milepost #) and 317+00 (Highway Station) on the North & South side of highway.

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 pertinent information will result in denial of the application. Information furnished is public information and copies may be provided to the public upon request.

The utility company, corporation, applicant, permit holder or licensee, (hereinafter referred to as the Permit applicant) agrees with the Iowa Department of Transportation (hereafter referred to as the Department) that the following stipulations and those special requirements as listed on this document shall govern under this permit after it is approved by the Department.

A. General

1. The installation shall meet the requirements of local municipal, county, state, and federal franchise rules and regulations, regulations and directives of the Iowa State Commerce Commission; the Iowa Department of Natural Resources, all rules and regulations of the Department and any other laws or regulations applicable.
2. The Permit Holder shall be fully responsible for any future adjustments of the facilities within the established highway right-of-way caused by highway construction or maintenance operations.
3. As per Section 115.8(8) of the Utility Accommodation Policy, As-Built plans are due within 90 days after completion of construction, the utility owner shall submit to the district representative an as-built plan.
4. The work described in this permit shall be completed as proposed in compliance with the stipulations and special requirements within one year from the date Department approval is received for said request. Failure on the part of the Permit Holder to abide by the stipulations or in constructing the work described as stipulated and within the time frame stated shall render this agreement and request null and void. The Permit Holder also agrees to save the State of Iowa and the Department harmless of any damages or losses that may be sustained by any person, or persons, on account of the conditions and requirements of this agreement.
5. Non-compliance with any of the terms of the Department's policy, permit, or agreement, may be considered cause for shut-down of construction operations, revocation of the permit, or withholding of relocation reimbursement and/or withholding of future application approvals until compliance is confirmed. The cost of any work deemed necessary to be performed by the State in removal of non-complying construction will be assessed against the Permit Holder.

B. Construction and Maintenance

1. The location, construction and maintenance of the utility installation covered by this application shall be in accordance with the current Department's Utility Accommodation Policy. <http://www.iowadot.gov/traffic/pdfs/UtilityPolicy.pdf>
2. Before beginning any work in the highway right-of-way, it is the responsibility of the Permit Holder to obtain an easement from the drainage district if necessary. The Department assumes no responsibility for advising the Permit Holder of each location of a drainage district crossing. It is the Permit Holder's responsibility to locate these crossings and obtain any necessary easements or permission from the drainage district. See Code of Iowa, Chapter 468 for additional information.
3. A copy of the approved permit shall be available on the job site at all times for examination by Department personnel.
4. Operations in the construction and maintenance of this utility installation shall be carried on in such a manner as to cause minimum interference to or distraction of traffic on said highway.
5. Traffic protection shall minimally be in accordance with Part VI of the current Manual on Uniform Traffic Control Devices for Streets and Highways. The applicant shall be responsible for correctly using traffic control devices including signs, warning lights, and channelizing devices as needed while work is in progress or the clear zone is impacted. Flagging operations are the responsibility of the applicant. The Department's TC XXX Series Standards are the preferred traffic control specification plans. http://www.iowadot.gov/design/stdplne_tc.htm
6. The applicant shall seed and mulch all disturbed areas within the highway right-of-way and shall be responsible for the vegetative cover until it becomes well established. Any surfaced areas such as driveways or shoulders and sodded waterways and plantings which are disturbed shall be restored to their original condition. Any damage to any other underground facilities during installation shall be repaired at the permit holder's expense.
7. All personnel in the highway right-of-way shall wear ANSI 107 Class 2 apparel at all times when exposed to traffic or construction equipment.
8. As per Policy Section 115.4(9) parking or storage in the clear zone is prohibited. When not in actual use, vehicles, equipment and materials shall not be parked or stored within the clear zone or median.
9. Unless specifically noted in Special Requirements section, all work performed within the right-of-way shall be restricted to 30 minutes after sunrise to 30 minutes before sunset.
10. Pedestals shall be placed within 12 inches of the right-of-way line.
11. All above and below ground appurtenances (pedestals, hydrants, drains, accesses, etc.) shall be marked with high visibility posts and signs. The minimum height requirement for the signs shall be 5 foot. Urban Roadway Sections may be exempted with department approval.

C. Liability

1. To the extent allowable by law, the Permit Holder agrees to indemnify, defend, and hold the Department harmless from any action or liability arising out of the design, construction, maintenance, placement of traffic control devices, inspection, or use of the Permit Holder's facilities. This agreement to indemnify, defend, and hold harmless applies to all aspects of the Department's application review and approval process, plan and construction reviews, and funding participation.
2. The Permit Holder 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 Permit Holder's use or occupancy of the public highway.
3. The State of Iowa and the Department assume no responsibility for damages to the Permit Holder's property occasioned by any construction or maintenance operations on said highway if the facilities are not located in accordance with this permit.
4. 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 expense to repair damaged utilities, and in no event will such liability extend to loss of profits or business, indirect, special, consequential or incidental damages.

D. Notification

1. The Permit Holder is responsible for contacting **Iowa One-Call (1-800-292-8989)** and request the location of all underground utilities forty-eight (48) hours before excavation. Before beginning work in the highway right-of-way, the Permit Holder shall also contact any other known utility located in the area of the proposed work.
2. The Permit Holder agrees to give the Department forty-eight (48) hour notice of its intention to start construction or to perform routine maintenance on the highway right-of-way. Said notice shall be made to the local DOT contact person whose name is shown on Page 3.
3. **511 Notification**-In accordance with Iowa Code section 321.348, cities and utilities **may not obstruct or close** primary highways or primary highway extensions (State highways within city limits) **without prior consent of the Iowa DOT**, except in emergency situations. Before setting up a lane closure or a vertical/horizontal restriction of any kind on a primary highway, call your local Iowa DOT Maintenance garage and call the Traffic Management Center per attached documents. Except in emergency situations, a 10 day advance notice is required. <http://www.iowadot.gov/traffic/utility/pdfs/511UtilityNotification.pdf>

E. Buy America

Buy America applies to relocations of utility facilities that must move due to highway projects under certain specific conditions that include reimbursable locations and relocations due to interstate projects. Please contact the Department's District Engineering Operation Technician (EOT) for more information on Buy America requirements or visit the following link: <http://www.iowadot.gov/traffic/utility/utility.html>

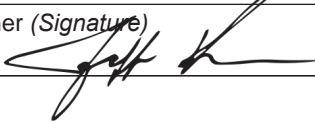
Permit Number: _____

FOR DEPARTMENT USE ONLY

Special Requirements - in addition to the stipulations above, the following special requirements shall apply to this permit:

Applicant Signature and Agreement

The undersigned have read the stipulations of this permit agreement as stated, as well as attachments which may be included, and by signing this application agree to abide by all stipulations and to complete the work as proposed in compliance with the stipulations and attachments within one year from the date Department approval is granted for said request. Failure on the part of the applicant to abide by the stipulations or to construct the work desired as stipulated and within the time frame stated shall render this agreement and request null and void. The undersigned also agrees to save harmless the State of Iowa and the Iowa Department of Transportation from any damage or losses that may be sustained by any person or persons on account of the conditions and requirements of this agreement.

Name of Agent (Print or Type)	Agent/Owner (Signature) 	Title Outside Plant Engineer
Name of Owner (Print or Type) Jeff Klocko	Date 4/30/2019	
e-Mail Address jeff.klocko@aureon.com		

CITY ACTION (IF PROPOSED WORK IS WITHIN AN INCORPORATED CITY, CITY ACTION IS REQUIRED)

"The undersigned city joins in 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 inure to the benefit of the undersigned city and recommends action on said permit application as noted below by the delegated city official".

Recommend Approval Do Not Recommend Approval None Required

Handwritten Signature	Title	Date
Type or Print Name	Authorized Official for the City of	
e-Mail Address		

COUNTY ACTION (IF PROPOSED WORK CROSSES COUNTY RIGHT-OF-WAY, COUNTY ACTION IS REQUIRED)

"The undersigned county joins in 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 inure to the benefit of the undersigned county and recommends action on said permit application as noted below by the delegated county official".

Recommend Approval Do Not Recommend Approval None Required

Handwritten Signature	Title	Date
Type or Print Name	Authorized Official for the County of	
e-Mail Address		

FEDERAL HIGHWAY ADMINISTRATION ACTION (WHEN REQUIRED)

Recommend Approval Do Not Recommend Approval None Required

Authorized FHWA Representative Signature	Date
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DEPARTMENT OF TRANSPORTATION FINAL ACTION

Application Approved Application Denied Permit Number:

Authorized Highway District Representative	Signature	Date
e-Mail Address		

Notice of intention to commence activities on the highway rights-of-way shall be submitted by the applicant a minimum of 48 hours prior to actually commencing the activities as herein granted by this approved application. Notice is to be given to the following Iowa Department of Transportation representative. Except in emergencies a 10 day advance notice is required for lane restrictions of any kind:

Local DOT Contact Person (Type or Print Name)	Phone Number		
Street Address	City/Town	State IA	ZIP Code
e-Mail Address			

Permit Number: _____

Site Plan & Attachments Checklist for IDOT Utilities Accommodation Permit

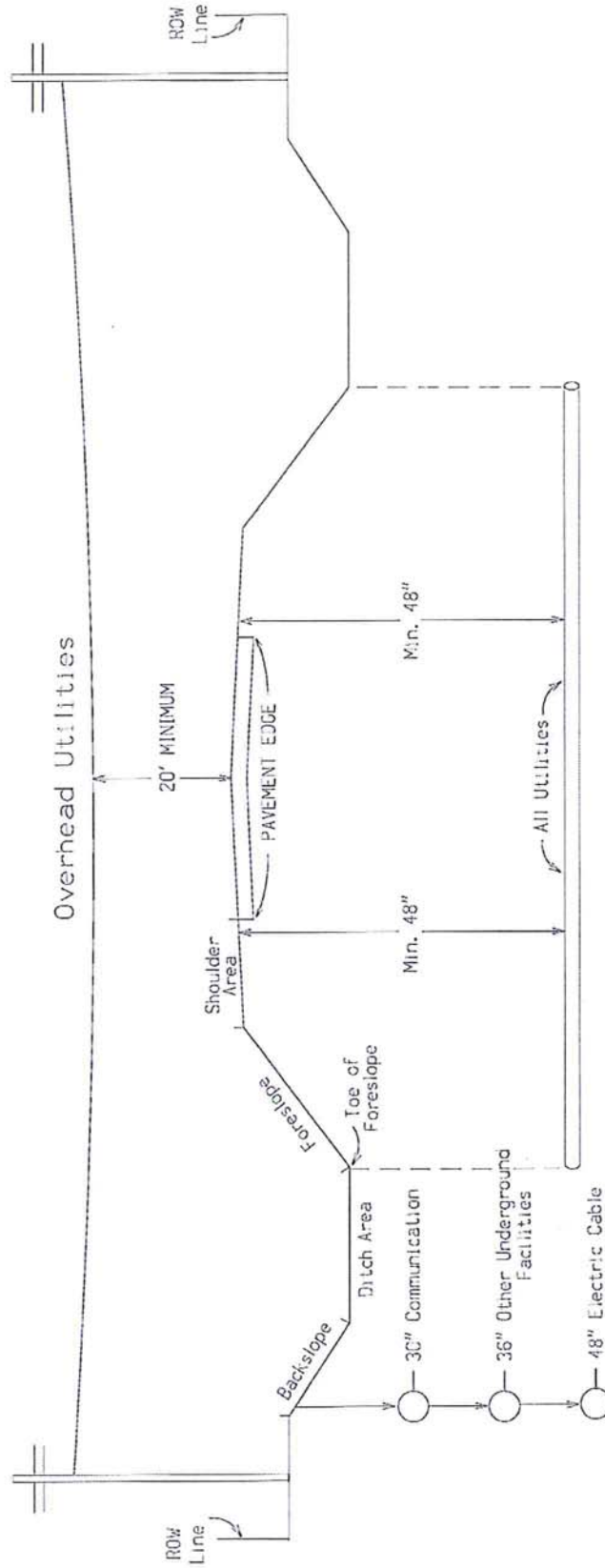
- Plans showing IADOT Highway Centerline, Highway Number, DOT Stationing and Milepost are required.
- Visible orientation (North Arrow) and identifying landmarks are required.
- Clearly identify Right Of Way (ROW) line with horizontal distance from highway centerline shown, including all breakpoints and changes in the ROW distances.
- Provide Iowa One Call design request information. (Minimally, the list of utilities)
- List all of the existing utilities in the installation area. Describe how your installation will address existing utilities that are in conflict, and show all observable existing features, such as power poles, pedestals, markers, handholes, trees, etc.
- Show all Construction features/Bore Pits with the running line and horizontal distance from roadway edge or centerline. (showing Clear Zone compliance) <http://www.iowadot.gov/traffic/pdfs/UtilityPolicy.pdf>
- Show the start/stop stationing and depths or elevations for all bores, longitudinal and transverse.
- Show the start/stop stationing and depths or elevations for all plowing locations.
- Show casing start/stop locations, lengths, diameter, and material if casings are used.
- Show all facilities that are to be installed on the site plan.
This includes pedestals, wire, conduit, poles, guy anchors, junction boxes, handholes and manholes.
ALL MUST BE REFERENCED BY DOT Stationing and distance from centerline.
- Show where installation starts and stops, leaves ROW, stops at existing pedestal, pole, etc.
Use IADOT stationing and distance from centerline of the start and stops.
- Identify any physical focal points, posts, pedestals, shutoffs, overflow valves, hydrants, etc.
- Describe any other work to accomplish installation before, during and/or after installation, including:
removal of brush/trees, removal of underbuild, construction of access, fence removal, fence replacement, etc.
- Identify unusual issues to be pointed out on the site plan.
CLARITY IS THE KEY, we can't assume you will do it if it is not shown in the plan.

Attachments

- Proper Traffic Control Standards (IADOT TCxxx Series Standard plans preferred)
Available at - http://www.iowadot.gov/design/stdplne_tc.htm
- Required Height / Depth Typical (Supplied by the Department)
- Tile Repair Guide (Rural Locations) (Supplied by the Department)
- Special Seeding Requirements and Erosion Control (Supplied by the Department)
- 511 Lane Restriction Requirements (If lane restriction is anticipated) (Supplied by the Department)
- If paper applications are submitted, at least 2 sets of site plans (11 x 17 preferred) and 1 original of the permit application with all original signatures (Scanned and emailed copies are accepted)

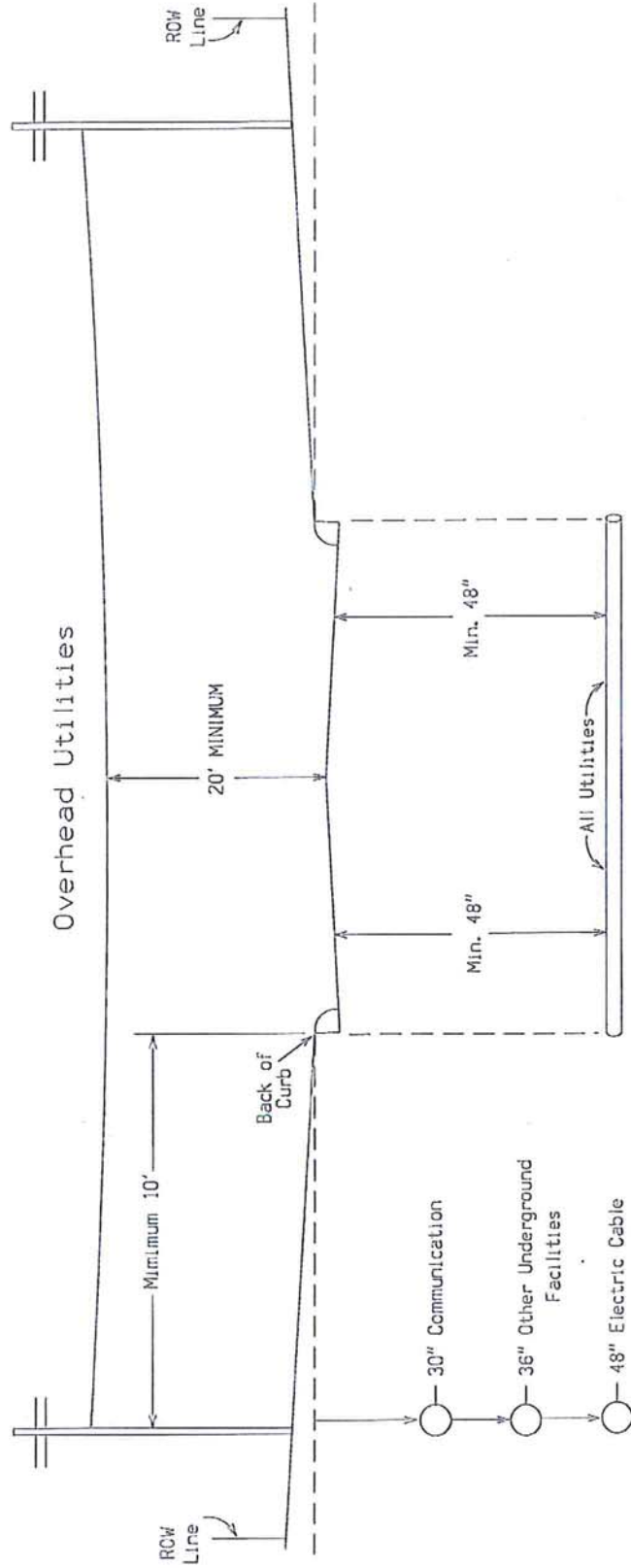
ALL ITEMS MUST BE LEGIBLE FOR REVIEW AND FOR RESCANNING PURPOSES

Minimum Policy Requirements Rural Section Non-Freeway Highway



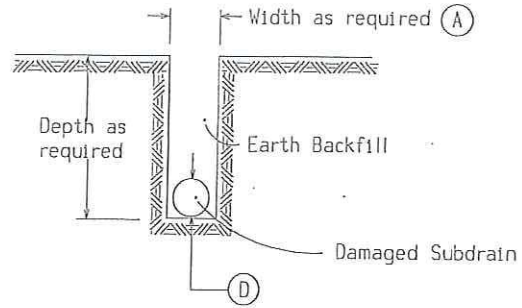
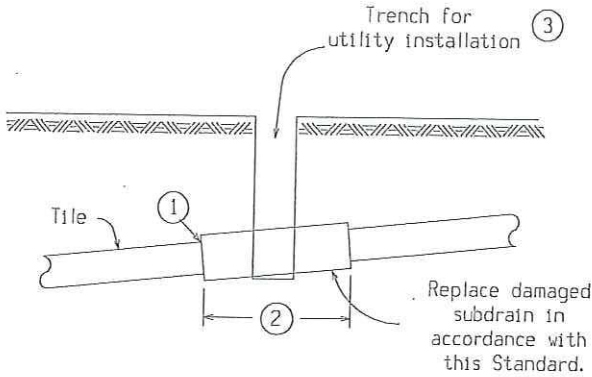
Notes:
 Utilities shall be located between the toe of foreslope and the highway row line.
 Utilities should be located as near to the highway row line as practical.
 See Utility Policy, Section 115.13 for further details.

Minimum Policy Requirements Urban Section Non - Freeway Highway



Notes:
 Utilities shall be located between back of curb and the highway row.
 Utilities should be located as near to the highway row line as practical.
 See Utility Policy, Section 115.13 for further details.

Tile Line Repair Guideline



Note:
Replacement of drainage tile shall be accomplished so as to cause the minimum of disturbance to existing field tile. The repaired drainage tile shall be left in a functional condition with special emphasis placed on maintaining existing flow line elevations.

(A) = A minimum of 24" shall be excavated outside the normal utility trench wall or such greater width as may be required to expose a minimum of 12" of undamaged drain tile.

REPLACEMENT SCHEDULE - CASE 'A'										
Existing Tile (D)	4	6	8	10	12	15	18	21	24	>24
Proposed Subdrain Size										
Concrete Pipe	-	-	12	15	15	18	21	24	30	D+6"
Coated C.M.P.	10	12	15	18	21	24	30	36	36	*

* Replacement sizes provide equivalent capacity based on 6" settlement assuming a 0.20% slope with $n = 0.013$ for concrete pipe and $n = 0.025$ for corrugated pipe (Manning Formula)

NOTES:

Tile lines disturbed within the right-of-way (outside the Roadway Embankment Area *) limits shall be repaired as follows:

May be repaired with schedule 40 PVC pipe of compatible size or in accordance with the replacement schedule-case 'A' as listed above. Replacement with schedule 40 PVC pipe shall require using a connecting device of a Femco plain and plain flexible pipe coupling or equal.

Tile lines disturbed within the "Roadway Embankment Area" shall be replaced in accordance with the replacement schedule - case 'A' stated above and as follows:

① Concrete collar to be placed around joint where existing tile line and corrugated aluminized metal pipe connect.

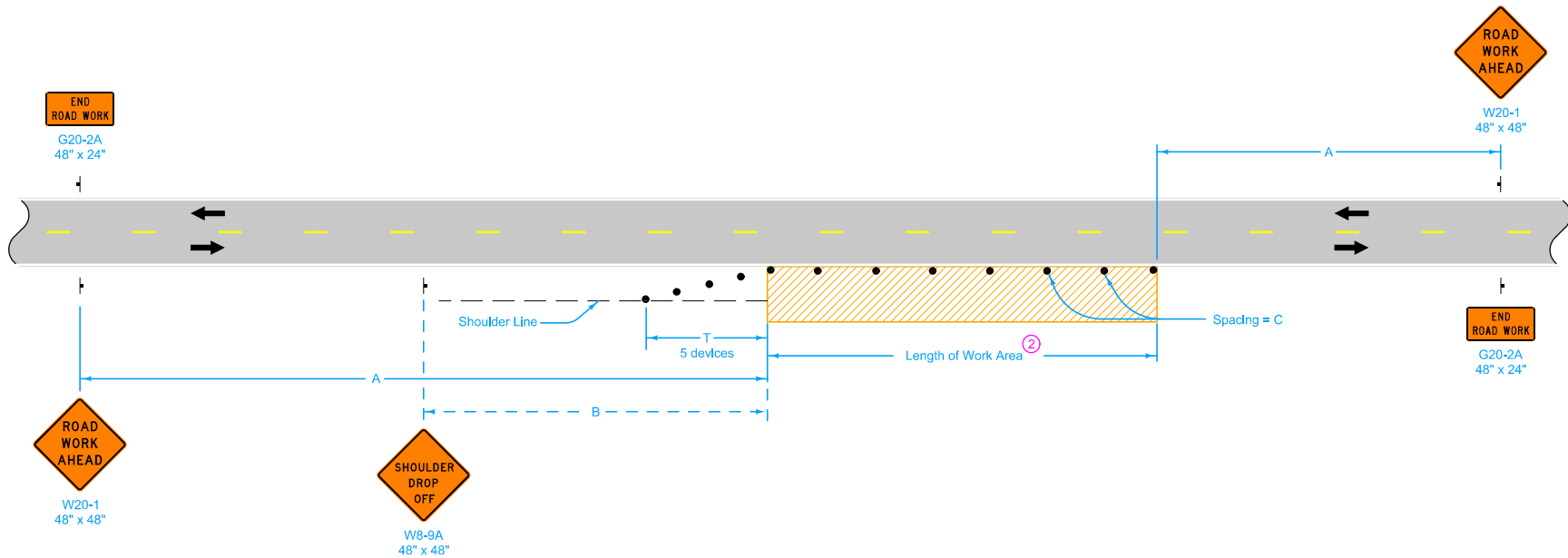
② Minimum length of corrugated metal pipe shall be 4 feet. Minimum length of 2 feet on each side of the tile line break location.

③ Trench shall be backfilled with 8 inches loose material, compacted to 6 inches with a minimum of 95% compaction of natural density.

A. Backfill and compact area around drain tile to be completed by hand until new tile is completely covered. Remainder of the trench shall be backfilled by acceptable methods.

B. Area shall require inspection by the Iowa Department of Transportation inspectors or their designated personnel prior to backfilling of trench.

* "Roadway Embankment Area" is defined as the area lying between the foreslopes of a two-lane roadway and from near foreslope to far foreslope of a four lane roadway.



LEGEND

- Traffic Sign
- 42" Channelizer
- Work Area
- Direction of Traffic

SPEED LIMIT (mph)	A	B	C ^②	T
35 or less	500'	250'	40'	100'
40 - 45	700'	350'	80' ^①	200'
50 or greater	1000'	500'	100' ^①	200'

When a pavement edge drop-off exists, install a SHOULDER DROP-OFF sign.

No pavement edge drop-offs greater than pavement depth will be allowed during non-working hours.

Shoulder edge drop-offs shall be mitigated according to Article 1107.08.L2 of the Standard Specifications.

For work lasting less than one hour, refer to TC-1.

^① When the length of a pavement edge drop-off is 1000 feet or less, the temporary fillet requirement of Article 1107.08 of the Standard Specifications does not apply. Reduce channelizer spacing to 40 feet.

^② For work areas less than 200 feet long, use channelizers spaced at 20 foot centers or use a vehicle with an amber revolving light or amber strobe light.

Possible Contract Item:
Traffic Control

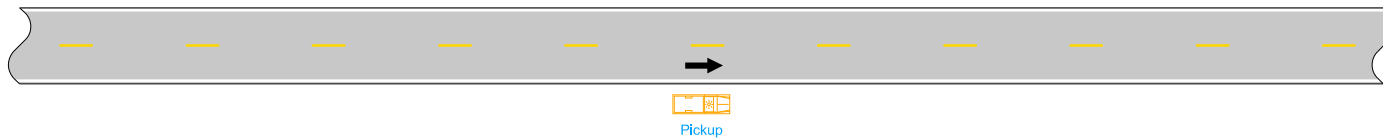
 STANDARD ROAD PLAN	REVISION 8 04-21-15
	TC-202
	SHEET 1 of 1
REVISIONS: Modified general notes, changed title and replaced the DOT logo in the title block with the new version.	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
WORK WITHIN 15 FT OF TRAVELED WAY	

Do not allow work to interfere with the flow of traffic.

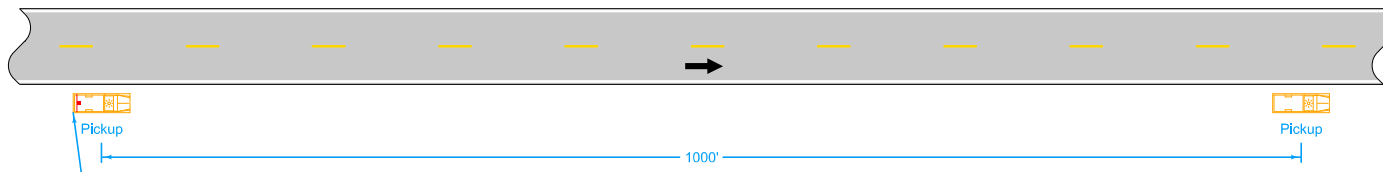
When parked, locate vehicles as far from the open traffic lane as possible. Entrances and driveways should be used whenever appropriate.

Equip all vehicles with an amber revolving light or amber strobe light.

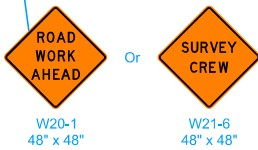
① For work lasting longer than one hour, refer to [TC-202](#) or [TC-402](#).



VEHICLE STOPPED ON SHOULDER FOR LESS THAN ONE HOUR ①



SLOW-MOVING OPERATION



LEGEND	
	Traffic Sign
	Direction of Traffic

Possible Contract Item:
Traffic Control

	REVISION
	2 04-16-13
STANDARD ROAD PLAN	TC-1
SHEET 1 of 1	

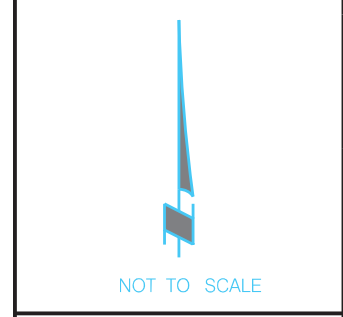
REVISIONS: Modified note concerning amber Vehicle Warning Light.

Deanna Maifield
APPROVED BY DESIGN METHODS ENGINEER

**WORK NOT AFFECTING TRAFFIC
(TWO-LANE OR MULTI-LANE)**

PROJECT NO. 018-1341	SHEET NO. C.1
Date: 4/25/2019	Drawn: RAM Checked: RAM Approved: GTS

PROJECT: COVER 2 - BUCKEYE



PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

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CONSTRUCTION SHALL MEET LOCAL PERMITTING JURISDICTIONS STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.

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JEFF KLOCKO	AUREON	515-830-0445	JEFF.KLOCKO@AUREON.COM
ANGELA SILVEY	HARDIN COUNTY	641-858-3182	ASILVEY@HARDINCOUNTYIA.GOV
KEVIN SCHLESKY	IOWA DOT	515-663-6363	KEVIN.SCHLESKY@IOWADOT.US

HARDIN COUNTY, IOWA

AUREON

COVER 2 - BUCKEYE

PERMITS REQUIRED	
SHT. NO.	DESCRIPTION
F.1-F.14	HARDIN COUNTY
F.9, F.11	HARDIN COUNTY DRAINAGE DISTRICT
F.12	IOWA DOT UTILITY ACCOMMODATION (IA-20)

SHT. NO.	SHEET INDEX
C.1	COVER SHEET
G.1	GENERAL NOTES & SUMMARY OF QUANTITIES
D.1	DETAILS
DD.1	DRAINAGE DISTRICT NOTES
F.1-F.14	FIBER DESIGN



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: _____ Date: _____
 Gregory T. Seib
 Printed or Typed Name
 23179
 License Number
 My license renewal date is December 31, 2020

Pages or sheets covered by this seal: C.1, G.1, D.1, DD.1, F.1-F.14

USER: rme/nls
 DATE: 04/26/2019
 DCN: F:\2018\1001-1500\018-1341\Highway 20 Fiber Design\WO12\40-Design\Microstation\018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2 - Buckeye\Cover.dgn

COVER

PROJECT: COVER 2 - BUCKEYE

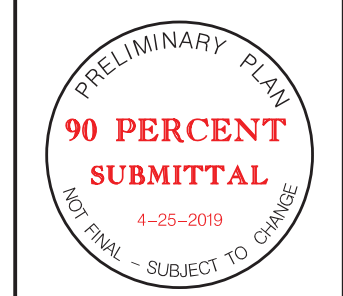


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LEGEND OF SYMBOLS

- EXISTING CONDUIT
- EXISTING AERIAL FIBER
- BORED CONDUIT
- PLOWED CONDUIT
- NEW AERIAL FIBER
- NEW AERIAL FIBER, OVERLASH
- MESSENGER CABLE
- NO CITY RECIPIENT FIBER
- EXISTING CONDUIT
- EXISTING SIGNAL CONDUIT
- ROW
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- NEW PEDESTAL
- NEW POLE
- NEW DOWN GUY
- NEW RISER
- NEW SLACK SPAN
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- DRUM
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- ARROW PANEL
- UTILITY EASEMENT

PROJECT NOTES

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- REQUIREMENTS:
 - DEPTH-THE UTILITY INSPECTOR SHALL MONITOR THE MINIMUM DEPTH OF COVER:

COMMUNICATIONS.....36"	ELECTRIC.....48"
WATER OR SEWER.....60"	GAS.....48"
DRAINAGE TILE.....24"	
 - FORTY-TWO (42) INCHES BELOW A PROJECTED SLOPE FROM THE FLOW LINE OF A DITCH AT A THREE (3) HORIZONTAL AND ONE (1) VERTICAL SLOPE,
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 - ANY EXCAVATION, TRENCHING, OR PLOWING WITHIN THE RIGHT-OF-WAY FROM NOVEMBER 15-MARCH 15 MAY CAUSE EXCESSIVE DISTURBANCE TO THE ROADWAY AND THEREFORE WILL BE REVIEWED ON A CASE-BY-CASE BASIS. DEPENDING UPON THE WEATHER, APPROVAL MAY BE SUSPENDED.
 - OVERHEAD UTILITIES SHALL BE LOCATED TWO (2) FEET INSIDE THE R.O.W. LINE. VERTICAL CLEARANCE OVER ROADWAYS SHALL BE A MINIMUM OF EIGHTEEN (18) FEET MEASURED AT THE CENTERLINE OF THE ROADWAY. ANY OVERHANG PROBLEMS WITH CROSS-ARMS MUST BE ADDRESSED BY THE UTILITY.
 - CONSTRUCTION SIGNING SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL WORK SHALL CONFORM TO THE IOWA DEPARTMENT OF TRANSPORTATION CONSTRUCTION MANUAL, STATEWIDE URBAN DESIGN STANDARDS (SUDAS), AASHTO ROADSIDE DESIGN GUIDE, AND CRITERIA SET FORTH THEREIN.
 - ALL EQUIPMENT SHALL BE REMOVED FROM THE RIGHT-OF-WAY BETWEEN THE HOURS OF 30 MINUTES BEFORE SUNSET TO 30 MINUTES AFTER SUNRISE.

- ALL POTHOLES IN SIDEWALK PANELS WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POT HOLE IN A CONCRETE STREETS PANEL WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POT HOLE IN A ASPHALT STREET LANE WILL REQUIRE SEAM TO SEAM ASPHALT MILLING AND REPLACEMENT.

CABLE AND CONDUIT DESIGNATIONS

- | | |
|------------------------------------|---|
| B is Conduit Bored (ie..3" B) | LC is Lead-In Cable |
| C is conductor (ie.. 3/C) | M is Conduit Mounted (ie..2" M) |
| CC is Coaxial Cable | MB is Main Line Conduit Group Bored (6) 1 1/4" |
| CCC is Camera Control Cable | MM is Multi Mode Fiber Cable |
| CDC is Camera Detector Cable | MT is Main Line Conduit Group Trenched (6) 1 1/4" |
| CG is Circuit Ground | NO is Number |
| CPC is Camera Power Cable | OH is Over Head |
| DB is Direct Buried | PR is Pair of Communication (ie.. 6 PR) |
| DMSC is Dynamic Message Sign Cable | REL is Relocate |
| EDC is Emergency Detector Cable | REM is Remove |
| ETW is Electric Tracer Wire | RGS is Rigid Galvanized Steel |
| EX is Existing | SC is Service Cable |
| FI is Fabric Interduct | SL is Street Light |
| FLC is Fiber Locate Cable | SM is Single Mode Fiber Cable |
| FTW is Fiber Tracer Wire | T is Conduit Trenched (ie..3" T) |
| INS is Install | TW is Tracer Wire (black or green) |
| INT is Intraduct | |

SUMMARY OF QUANTITIES		
ITEM	UNIT	QUANTITY
CONDUIT, 1.25" P	LF.	15,329
CONDUIT, 1.25" B	LF.	2,041
PULL BOX, 24"X36"X36"	EA.	2
FIBER, ARMORED	LF.	17,370
FIBER, ARMORED, UNDERGROUND SLACK STORAGE	LF.	500

GENERAL NOTES & SUMMARY OF QUANTITIES

USER: rnehls DATE: 04/26/2019
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PROJECT NO.	SHEET NO.
018-1341	D.1
Date: 4/25/2019	Drawn: RAM Checked: RAM Approved: GTS

PROJECT: COVER 2 - BUCKEYE

olsson

AUREON



PRIOR TO CONSTRUCTION:

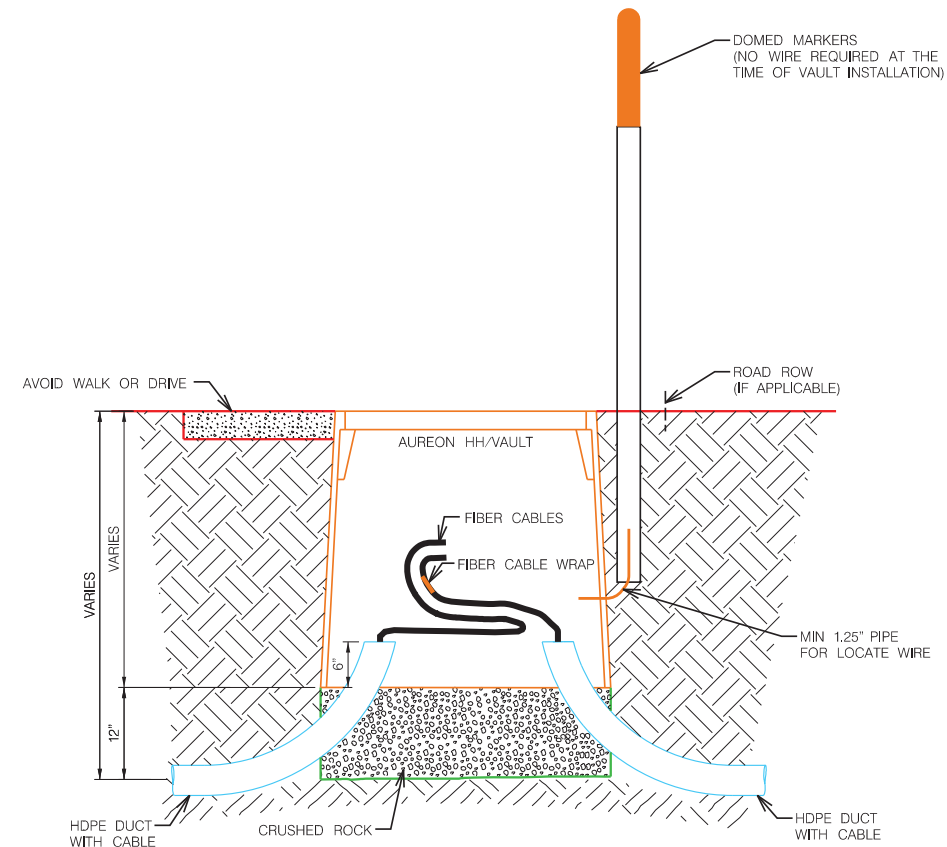
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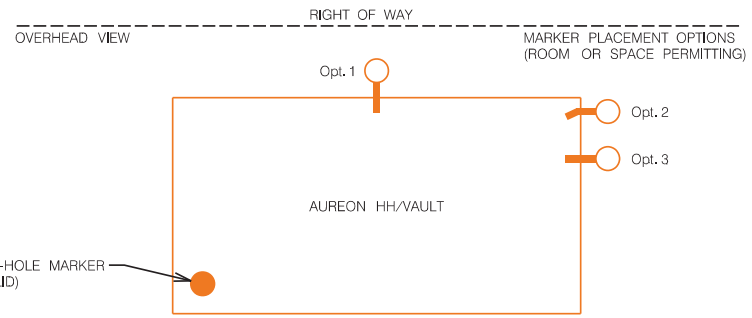
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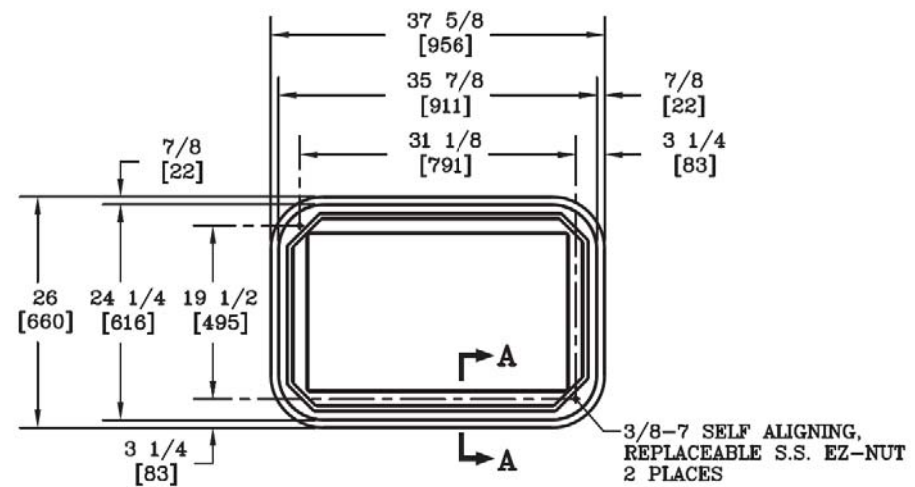
DETAILS



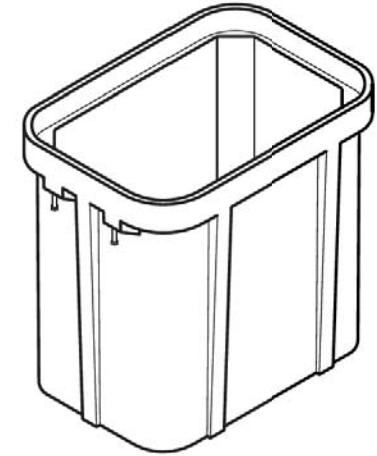
AUREON HH/VAULT PLACEMENT CABLE SLACK ONLY LOCATIONS ELEVATION VIEW



AUREON HANDHOLE INSTALLATION



AUREON QUAZITE 24X36X36 DETAIL



USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\Microstation_018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2_Buckeye_Details.dgn

PROJECT NO.	SHEET NO.
018-1341	F.12
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

olsson

AUREON



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FIBER DESIGN

MATCH LINE SHEET F.13

MATCH LINE SHEET F.11



USER: rmehts
 DATE: 04/26/2019
 DGN: F:\2018\001-1500\018-1341\Highway_20_Fiber_Design\WO12\40-Design\Microstation_018-1341_Highway_20_Fiber_Design_WO12\Sheets\Cover_2_Buckeye_F.12.dgn



HARDIN COUNTY UTILITY PERMIT APPLICATION

Permit No: _____

Underground
 Aerial

Permanent Installation
 Temporary Installation

This is a Utility Permit Application for telecommunications, electric, gas, water and sewer utilities. The applicant agrees to comply with the following permit requirements. Compliance shall be determined by the sole discretion of the County Engineer as deemed necessary to promote public health, safety, and general welfare. These requirements shall apply unless waived in writing by the County Engineer prior to installation.

APPLICANT NAME: Ryan Meints (Olsson) on behalf of Jeff Klocko (Aureon)

STREET ADDRESS: 7760 Office Plaza Drive South

CITY: West Des Moines STATE: IA ZIP: 50266

PHONE: 515-830-0445 FAX: _____ CONTACT PERSON: Jeff Klocko

TYPE OF WORK: Directional bore of conduit/fiber and direct bury of fiber per plans

1. LOCATION PLAN

An applicant shall file a completed location plan as an attachment to this Utility Permit Application. The location plan shall set forth the location of the proposed line on the secondary road system and include a description of the proposed installation.

2. WRITTEN NOTICE

At least five (5) working days prior to the proposed installation, an applicant shall file with the County Engineer a written notice stating the time, date, location, and nature of the proposed installation.

3. INSPECTION

The County Engineer may provide a full-time inspector during the installation of all lines to ensure compliance with this Utility Permit. The inspector shall have the right, during reasonable hours and after showing proper identification, to enter any installation site in the discharge of the inspector's official duties, and to make any inspection or test that is reasonably necessary to protect the public health, safety, and welfare.

4. INSPECTION FEES

The applicant shall pay actual costs directly attributable to the installation inspection conducted by the County Engineer. Within thirty (30) days after completion of the installation, the County Engineer shall submit a statement for inspection services rendered. The applicant agrees to reimburse the county within thirty (30) days of billing.

5. REQUIREMENTS

The installation inspector shall assure that the following requirements have been met:

- A. Construction signing shall comply with the Manual on Uniform Traffic Control Devices
- B. Depth – (Add additional depth if ditch has silted to the thickness of the deposited silt.) The minimum depth of cover shall be as follows:

Telecommunications.....	36"	Electric.....	48"
Gas.....	48"	Water.....	60"
Sewer.....	60"		
- C. Minimum roadway overhead clearance for utility lines shall be 20 feet.
- D. The applicant shall use reference markers in the right-of-way (ROW) boundary to locate line and changes in alignment as required by the County Engineer. A permanent warning tape shall be placed one (1) foot above all underground utility lines.
- E. All tile line locations shall be marked with references located in the ROW line.
- F. No underground utility lines shall cross over a crossroad drainage structure without approval from the County Engineer.
- G. Residents along the utility route shall have uninterrupted access to the public roads. An all weather access shall be maintained for residents adjacent to the project.
- H. After construction, granular surfacing shall be added to the road by the applicant to restore the road to its original condition. After surfacing has been applied, the road surface shall be reviewed by the County Engineer once the road has been saturated, to determine if additional surfacing on the roadway by the applicant is necessary.
- I. All damaged areas within the ROW shall be repaired and restored to at least their former condition by the applicant or the cost of any repair work caused to be performed by the county will be assessed against the applicant.
- J. Areas disturbed during construction which present an erosion problem shall be solved by the applicant in a manner approved by the County Engineer.
- K. All trenches, excavations, and utilities that are knifed shall be properly tamped.
- L. All utilities shall be located between the bottom of the backslope and the bottom of the foreslope, unless otherwise approved in writing by the County Engineer prior to installation.
- M. Road crossing shall be bored. The depth below the road surface shall match the minimum depth of cover for the respective utility.

6. NON-CONFORMING WORK

The County Engineer may halt the installation at any time if the applicant's work does not meet the requirements set forth in this Utility Permit Application.

7. COUNTY INFRACTION

Violation of this permit is a county infraction under Iowa Code Section 331.307, punishable by a civil penalty of \$100 for each violation. Each day that a violation occurs or is permitted to exist by the applicant constitutes a separate offense.

8. HOLD HARMLESS

The utility company shall save this county harmless of any damages resulting from the applicant's operations. A copy of a certificate of insurance naming this county as an additional insured for the permit work shall be filed in the County Engineer's Office prior to installation. The minimum limits of liability under the insurance policy shall be \$1,000,000.

9. PERMIT REQUIRED

No applicant shall install any lines unless such applicant has obtained a Utility Permit from the County Engineer and has agreed in writing that said installation will comply with all ordinances and requirements of the county for such work. Applicants agree to hold the county free from liability for all damage to applicant's property which occurs proximately as a result of the applicant's failure to comply with said ordinances or requirements.

10. RELOCATION

The applicant shall, at any time subsequent to installation of utility lines, at the applicant's own expense, relocate or remove such lines as may become necessary to conform to new grades, alignment or widening of ROW resulting from maintenance or construction operations for highway improvements.

DATE: 4/29/2019 COMPANY: Aureon

SIGNATURE: 

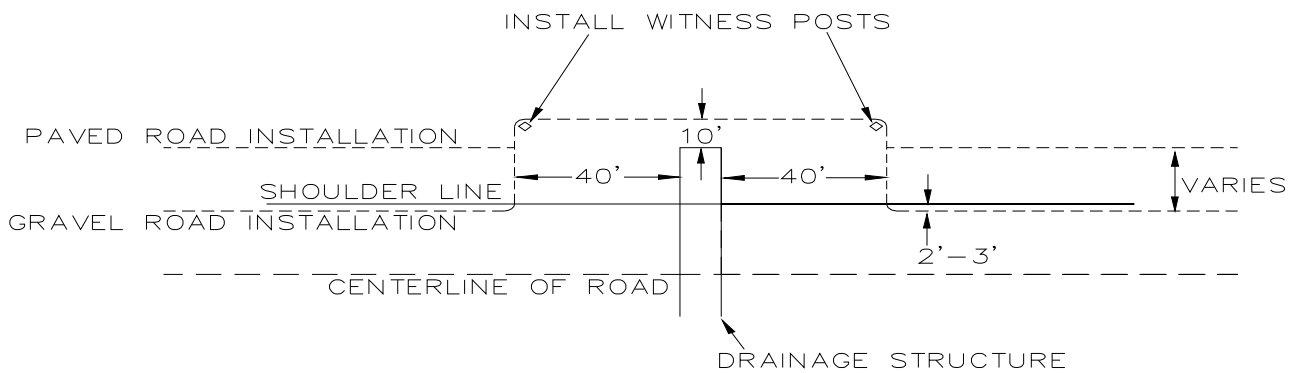
RECOMMENDED FOR APPROVAL:

DATE: _____ COUNTY ENGINEER

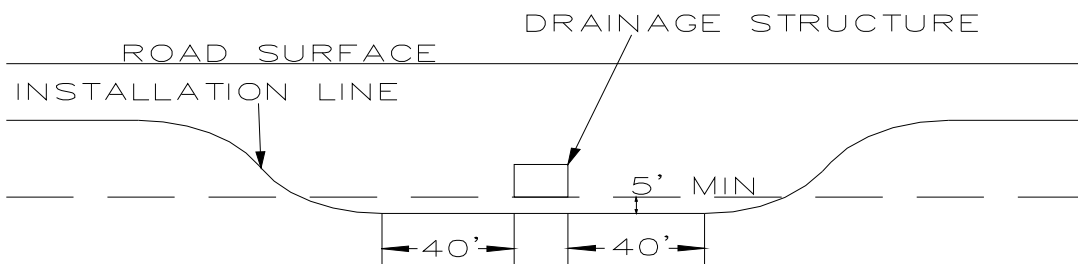
APPROVAL:

DATE: _____ CHAIRMAN, BOARD OF SUPERVISORS

NON-BORED INSTALLATION DETAIL

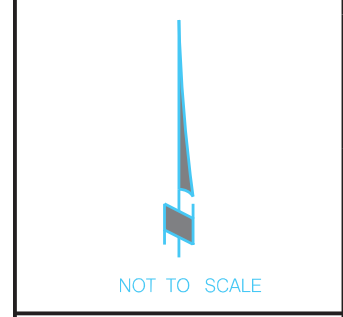


BORED INSTALLATION DETAIL



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HARDIN COUNTY, IOWA

AUREON

COVER 2 - BUCKEYE

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I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature _____ Date _____
 Gregory T. Seib
 Printed or Typed Name
 23179
 License Number
 My license renewal date is December 31, 2020

Pages or sheets covered by this seal: C.1, G.1, D.1, DD.1, F.1-F.14

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COVER

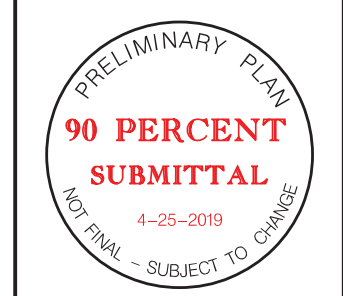
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 - UTILITY LINES HAVING AN INSIDE DIAMETER OF MORE THAN 2" WHICH CROSS BENEATH A PAVED ROADWAY SHALL BE PLACED WITHIN APPROVED CASINGS. CABLE CASINGS MAY BE PLACED THROUGH THE SUB-GRADE BY DIRECTIONAL BORING OR OTHER APPROVED METHODS. THE CASINGS SHALL EXTEND TO THE TOE OF THE FORE SLOPE ON EACH SIDE OF THE ROADWAY.
 - PLOWING MAY BE ALLOWED ON UNPAVED ROADS. WHERE AN OPEN TRENCH IS REQUESTED OR REQUIRED, BACKFILLING SHALL BE COMPACTED IN LAYERS OF 6" OR LESS TO AVOID SETTLEMENT. PLOWING WILL BE ALLOWED FROM SHOULDER-LINE TO SHOULDER-LINE ONLY. ALL LINES PLACED BETWEEN SHOULDER-LINE AND RIGHT-OF-WAY LINE SHALL BE TRENCHED.
 - ANY EXCAVATION, TRENCHING, OR PLOWING WITHIN THE RIGHT-OF-WAY FROM NOVEMBER 15-MARCH 15 MAY CAUSE EXCESSIVE DISTURBANCE TO THE ROADWAY AND THEREFORE WILL BE REVIEWED ON A CASE-BY-CASE BASIS. DEPENDING UPON THE WEATHER, APPROVAL MAY BE SUSPENDED.
 - OVERHEAD UTILITIES SHALL BE LOCATED TWO (2) FEET INSIDE THE R.O.W. LINE. VERTICAL CLEARANCE OVER ROADWAYS SHALL BE A MINIMUM OF EIGHTEEN (18) FEET MEASURED AT THE CENTERLINE OF THE ROADWAY. ANY OVERHANG PROBLEMS WITH CROSS-ARMS MUST BE ADDRESSED BY THE UTILITY.
 - CONSTRUCTION SIGNING SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL WORK SHALL CONFORM TO THE IOWA DEPARTMENT OF TRANSPORTATION CONSTRUCTION MANUAL, STATEWIDE URBAN DESIGN STANDARDS (SUDAS), AASHTO ROADSIDE DESIGN GUIDE, AND CRITERIA SET FORTH THEREIN.
 - ALL EQUIPMENT SHALL BE REMOVED FROM THE RIGHT-OF-WAY BETWEEN THE HOURS OF 30 MINUTES BEFORE SUNSET TO 30 MINUTES AFTER SUNRISE.
- ALL POTHOLES IN SIDEWALK PANELS WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POT HOLE IN A CONCRETE STREETS PANEL WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POT HOLE IN A ASPHALT STREET LANE WILL REQUIRE SEAM TO SEAM ASPHALT MILLING AND REPLACEMENT.

CABLE AND CONDUIT DESIGNATIONS

- | | |
|------------------------------------|---|
| B is Conduit Bored (ie..3" B) | LC is Lead-In Cable |
| C is conductor (ie.. 3/C) | M is Conduit Mounted (ie..2" M) |
| CC is Coaxial Cable | MB is Main Line Conduit Group Bored (6) 1 1/4" |
| CCC is Camera Control Cable | MM is Multi Mode Fiber Cable |
| CDC is Camera Detector Cable | MT is Main Line Conduit Group Trenched (6) 1 1/4" |
| CG is Circuit Ground | NO is Number |
| CPC is Camera Power Cable | OH is Over Head |
| DB is Direct Buried | PR is Pair of Communication (ie.. 6 PR) |
| DMSC is Dynamic Message Sign Cable | REL is Relocate |
| EDC is Emergency Detector Cable | REM is Remove |
| ETW is Electric Tracer Wire | RGS is Rigid Galvanized Steel |
| EX is Existing | SC is Service Cable |
| FI is Fabric Interduct | SL is Street Light |
| FLC is Fiber Locate Cable | SM is Single Mode Fiber Cable |
| FTW is Fiber Tracer Wire | T is Conduit Trenched (ie..3" T) |
| INS is Install | TW is Tracer Wire (black or green) |
| INT is Intraduct | |

SUMMARY OF QUANTITIES		
ITEM	UNIT	QUANTITY
CONDUIT, 1.25" P	LF.	15,329
CONDUIT, 1.25" B	LF.	2,041
PULL BOX, 24"X36"X36"	EA.	2
FIBER, ARMORED	LF.	17,370
FIBER, ARMORED, UNDERGROUND SLACK STORAGE	LF.	500

GENERAL NOTES & SUMMARY OF QUANTITIES

USER: rnehls DATE: 04/26/2019
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 DGN:

PROJECT NO.	SHEET NO.
018-1341	D.1
Date: 4/25/2019	Drawn: RAM Checked: RAM Approved: GTS

PROJECT: COVER 2 - BUCKEYE

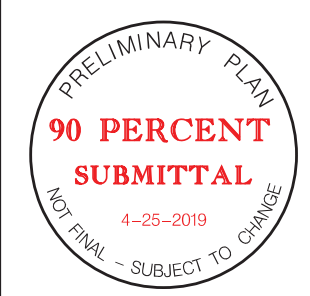


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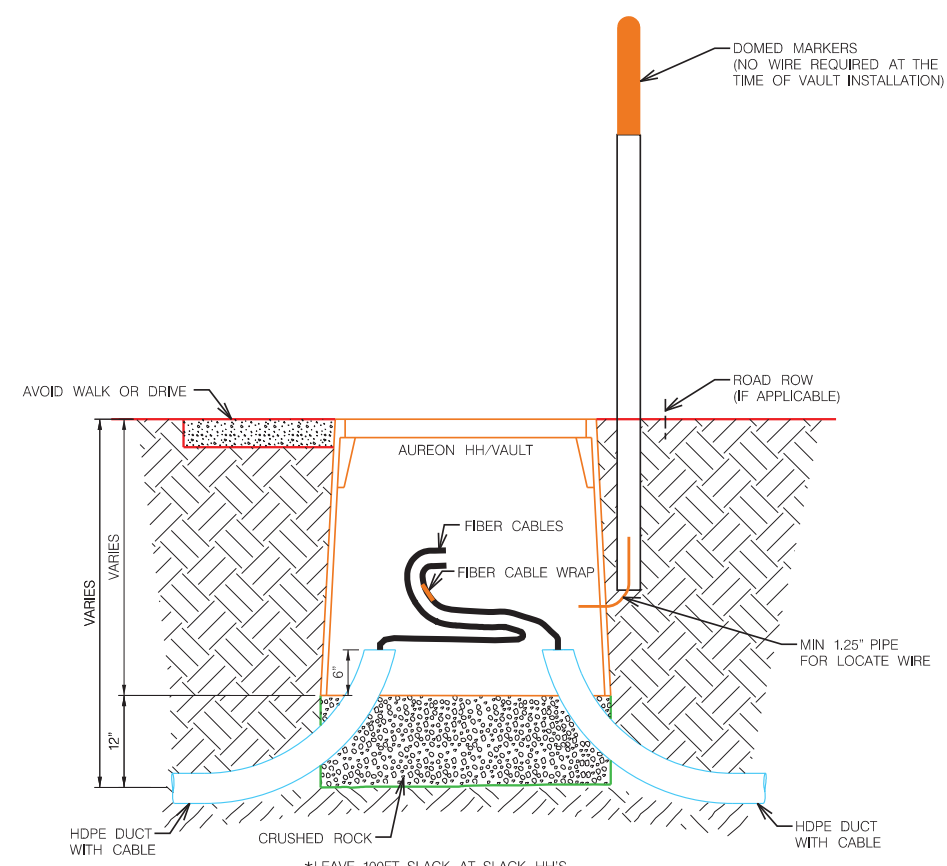
CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

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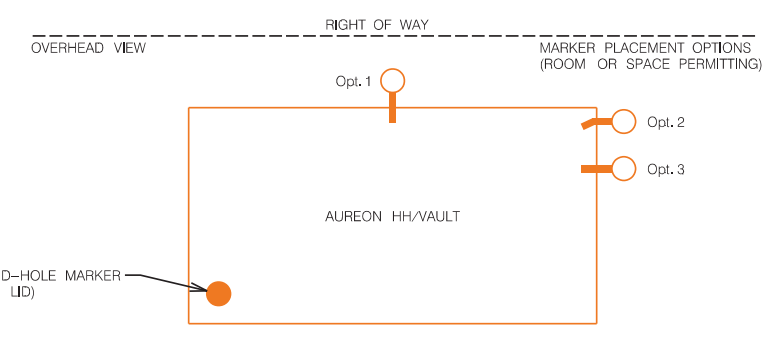
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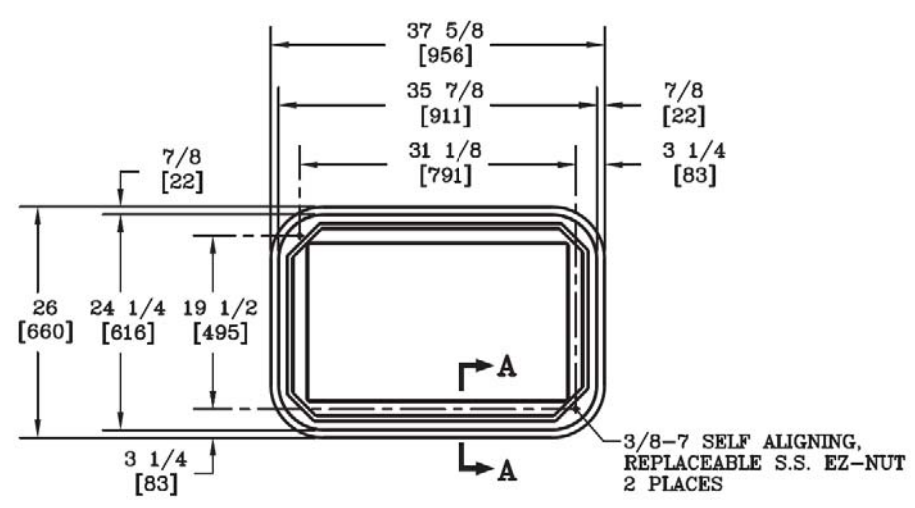
DETAILS



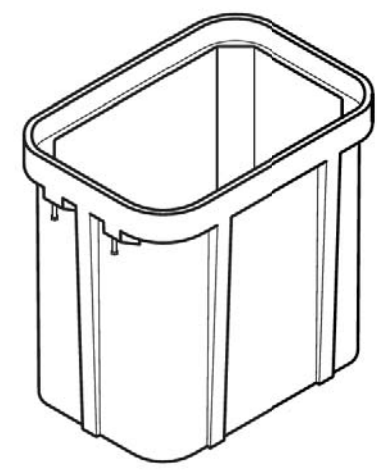
AUREON HH/VAULT PLACEMENT CABLE SLACK ONLY LOCATIONS ELEVATION VIEW



AUREON HANDHOLE INSTALLATION



AUREON QUAZITE 24X36X36 DETAIL



USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\Microstation_018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2_Buckeye_Details.dgn

DRAINAGE DISTRICT PROJECT NOTES

1. THE DRAINAGE TILES SHOWN WITHIN THESE PLANS ARE ONLY AN APPROX. LOCATION AND SHOULD BE FIELD LOCATED WITH THE HELP OF THE HARDIN COUNTY DRAINAGE DISTRICT REPRESENTATIVE.
2. REFER TO HARDIN COUNTY DRAINAGE DISTRICT OFFICE FOR ANY RELATED QUESTIONS.



HARDIN COUNTY

1215 EDGINGTON AVE., SUITE 1
ELDORA, IA 50627
(641) 939-8108



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REQUIREMENTS FOR CONSTRUCTION ON, OVER, ACROSS OR BENEATH ESTABLISHED DRAINAGE DISTRICT

Upon issuance of a permit for utilities on, over, across or beneath established Hardin County Drainage Districts, the applicant shall be governed by these requirements and shall comply with all conditions contained herein.

1. The Applicant shall furnish the Drainage District, or its representative, plats showing the exact location of the proposed construction. If it is found that such locations are in conflict with the present or proposed facilities and that a more desirable location is possible, the Applicant shall review such possible alignment changes. No construction is to commence with the drainage facility without an approved application.
2. Applicant shall comply with Iowa One-Call requirements prior to commencing any work.
3. The Drainage District shall provide Applicant access to maps or other information regarding the location of all known drainage district facilities so that reasonable care may be taken by Applicant to avoid un-necessary damage to said drainage district facilities.
4. The Applicant shall hold the Drainage District harmless from any damage that may result to the Drainage District facility because of the construction or maintenance of the utility, and shall reimburse the Drainage District for any expenditures that the Drainage District may have to make on said Drainage District facilities resulting from Applicant's construction and installation of utilities, or their subsequent repair or modification.
5. The Applicant shall take all reasonable precaution during the construction of said utility to protect and safeguard the lives and property of the public and adjacent property owners and shall hold the Drainage District harmless from any damages or losses that may be sustained by adjacent property owners on account of such construction operations. Further, Applicant agrees to replace, repair or reimburse all damages to private property occasioned by Applicant's installation of subsequent modification or repairs.
6. The Drainage District assumes no responsibility for damages to the Applicants property occasioned by any construction or maintenance operation of said Drainage District facilities, subsequent to Applicants installation.
7. A copy of a certificate of insurance naming the County/Drainage District as additional insured for their permit work shall be provided to the County Auditor prior to installation. The limit of liability under the insurance policy shall not be less than \$1,000,000 per occurrence.
8. The Applicant agrees to give the Drainage District twenty-four (24) hours (Saturday and Sunday excluded) notice of its intention to commence construction on any lands within the jurisdiction of the Drainage District. Said notice shall be made in writing to the County Auditor or to the designated Drainage District representative.
9. The Applicant agrees to place permanent, visible markers or monuments at locations where utility crosses Drainage District facilities. These monuments or markers shall identify the owners name, address and phone number.
10. The Drainage District Trustees may appoint a representative to inspect and approve all construction across Drainage District facilities as part of this permit. All compensation, wages, mileage and other expenses for this representative will be paid by the Applicant. It will be the responsibility of the Applicant to make all contacts with private parties (adjacent owners/operators) to determine the location of private drainage facilities. Said representative will also inspect all crossing of Drainage District facilities and may, if required, observe the crossing of private drainage facilities, and shall have the authority to require the Applicant to excavate and expose the crossing of any Drainage District facility where the representative believes it prudent to visually examine Applicants crossing of the Drainage District facility. Further, said representative has the authority to suspend construction and installation by the Applicant within any Drainage District jurisdiction by verbal order to the contractor at the site and a telephone call to Applicants contact person listed on page 1 within six (6) hours of the verbal order.

11. The construction and maintenance of Applicants installation shall be carried on in such a manner as to not interfere with or interrupt the function of said Drainage District facilities without the express written consent of the Drainage District Representative. In the event it becomes necessary to temporarily stop the flow of water, the following shall be completed by the Applicant:
 - a. If the crossing involves a tile line, the replacement of tile with approved materials, in the manner approved by the Drainage Districts designated representative, shall be performed as rapidly as possible. If the approved method of repair is impossible and the volume of water flowing in the tile is sufficient to create the possibility of crop loss or property damage, the Contractor will be permitted to temporarily block the tile line to prevent the flow of this tile water into the pipeline, or tile line ditch. In the event this tile line is so temporarily blocked, the Contractor will be expected to provide sufficient pumping equipment to pump the impounded tile water across the construction ditch to the undisturbed tile line. Such temporary blockages of said Drainage District tile lines will be removed as rapidly as possible and any tile repairs caused by this blockage will be immediately repaired at the Applicants expense.
 - b. If the crossing involves an open ditch that is carrying sufficient flow of water to make it necessary to place a temporary dam across said open ditch, such temporary dams may be constructed only upon approval from the Drainage District designated representative. The maximum elevation of this impounded water shall be determined by the designated Drainage District representative and all excess water must be allowed to flow across the construction ditch through either a closed metal culvert pipe or by pumping. All temporary dam structures are to be removed as soon as the crossing is completed. The construction and removal of these dams shall be in such a manner that the smooth and efficient function of the drainage ditch is not impaired, with all costs and damages borne by Applicant.

12. The Applicant will at any time subsequent to the commencement of construction, and at Applicants sole expense, reconstruct or replace its installation as may be necessary to conform to new grade or alignments resulting from maintenance or construction operations by the Drainage District in connection with any of its drainage facilities. Applicant agrees to do this within forty-five (45) days of receipt of written request from the Drainage District, or such longer time period as the Drainage District may specify, without cost to the Drainage District. Such reconstruction or realignment of Applicants improvements shall be made in accordance with and approved by the Drainage District or its designated representative. If the Applicant is unable to comply within the time period specified above, the Drainage District may cause the work to be done and the Applicant will pay the cost thereof upon receipt of a statement of such costs.

13. CROSSING OF OPEN DITCH FACILITIES. Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
 - a. Passage of installation in a horizontal plane five feet (5') below design grade of drainage ditch, as established by the Drainage District representative.
 - b. The above depth to extend to a point two (2) times the design base width of ditch either side of centerline of drainage ditch (measured along the centerline of utility) unless the existing base width is greater than the design base width. If the existing base width is greater than the design with, the depth is to extend to a point two (2) times the existing width.
 - c. The rate of slope for transition from normal utility laying depth of crossings of drainage ditches shall not be steeper than 4:1.
 - d. If such ditch crossings occur at points of outlets of Drainage District or private tile lines or within twenty-five feet (25') of said outlets, such outlets must be relocated to a point not less than twenty-five feet (25') from such crossings. Such relocations shall be at the expense of the Applicant and as directed by the representative of the Drainage District.

14. CROSSING OF DRAINAGE DISTRICT TILE LINES. Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
 - a. All proposed installations must be placed under the existing Drainage District tile lines. These requirements may be waived only upon the review by and approval of the designated representative of the Drainage District. Such waiver must be in writing.
 - b. A minimum of one foot (1') clearance below existing Drainage District facilities must be maintained.
 - c. At all crossings of Drainage District tile lines with the proposed utility, one of the following must be used:
 - i. Replace Drainage District tile with reinforced concrete pipe of same or larger diameter than existing tile. Concrete pipe to be 2,000 D strength (Iowa Department of Transportation approved) with standard tongue and groove joints. Pipe to have a minimum of three (3) bolt-type connectors at each joint.
 - ii. Replace Drainage District tile with cathodic protected corrugated metal pipe. Diameter of corrugated metal pipe to be a minimum of two inches (2") larger than outside diameter of tile line being replaced. (Specifications regarding gage, cathodic protection and other details to be subject to review and approval.)
 - iii. Dual wall plastic with specific approval of Drainage District representative.
 - iv. Bore new utility installation; maintain existing tile in an undisturbed state.
 - d. The length of tile to be replaced by any of the above alternates is as follows
 - i. Eight-inch (8") tile and smaller: Six feet (6') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
 - ii. Ten inch (10") tile and larger: Ten feet (10') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
 - e. At all crossings of Drainage District tile lines where the Drainage District and private tile lines are damaged by the construction, maintenance or repair of Applicants installation shall be repaired as directed by the Drainage Districts designated representative.

15. This permit is subject to existing regulations and statutes of the State of Iowa and future regulations, which may be promulgated or enacted.
16. This application is subject to revocation by Hardin County, if in its judgment it is necessary for legitimate purposes. In such event, written notice shall be provided to permit holder.
17. Applicant agrees to pay all other legitimate costs, fees and expenses associated with its crossing of the Drainage District facility, including but not limited to, publication costs, engineering costs and legal service costs. Said costs will be paid within thirty (30) days of the mailing of the statements to the Applicant.
18. Applicant agrees to provide a copy of as-built plan of the utility route and location, showing route changes that may have taken place during construction.
19. Applicant agrees to include a copy of these requirements to all bidding specifications; or if the construction and installation contract has been let by the time this permit is approved, Applicant agrees to provide a copy of these requirements to the contractor and to advise them that they are bound by the terms of these requirements.

PROJECT NO.	SHEET NO.
018-1341	DD.1
Date: 4/25/2019	Drawn: RAM Checked: RAM Approved: GTS

PROJECT: COVER 2 - BUCKEYE

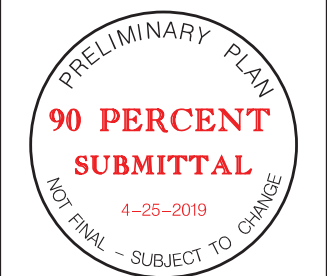


PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

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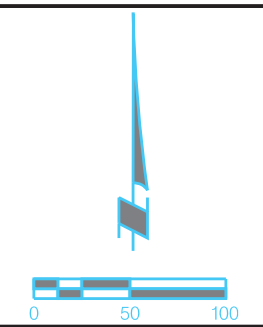
DRAINAGE DISTRICT REQUIREMENTS

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MATCH LINE SHEET F.11

PROJECT NO.	SHEET NO.
018-1341	F.1
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE



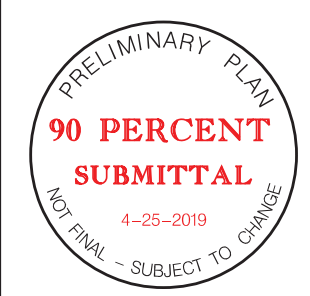
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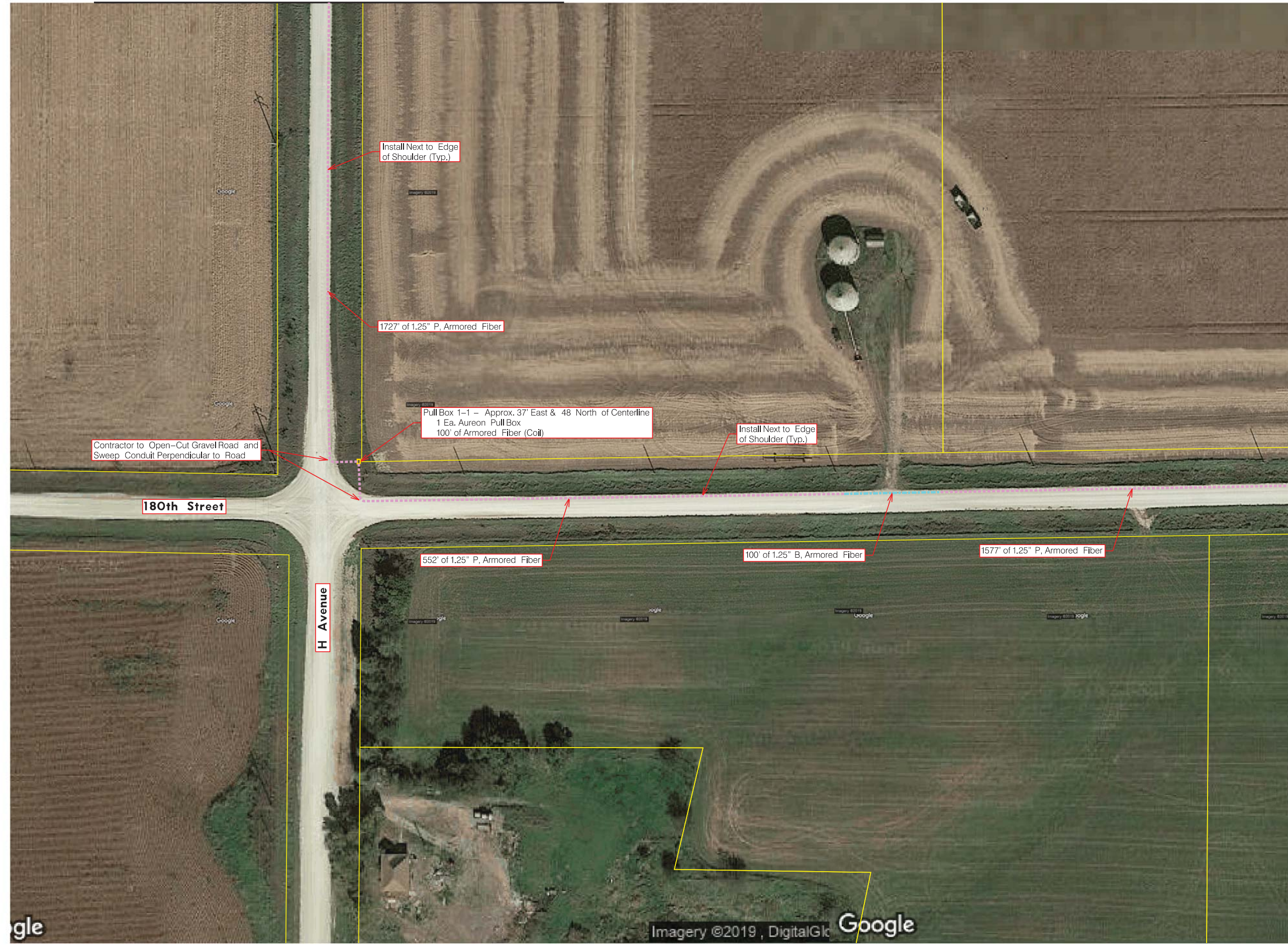
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MATCH LINE SHEET F.2



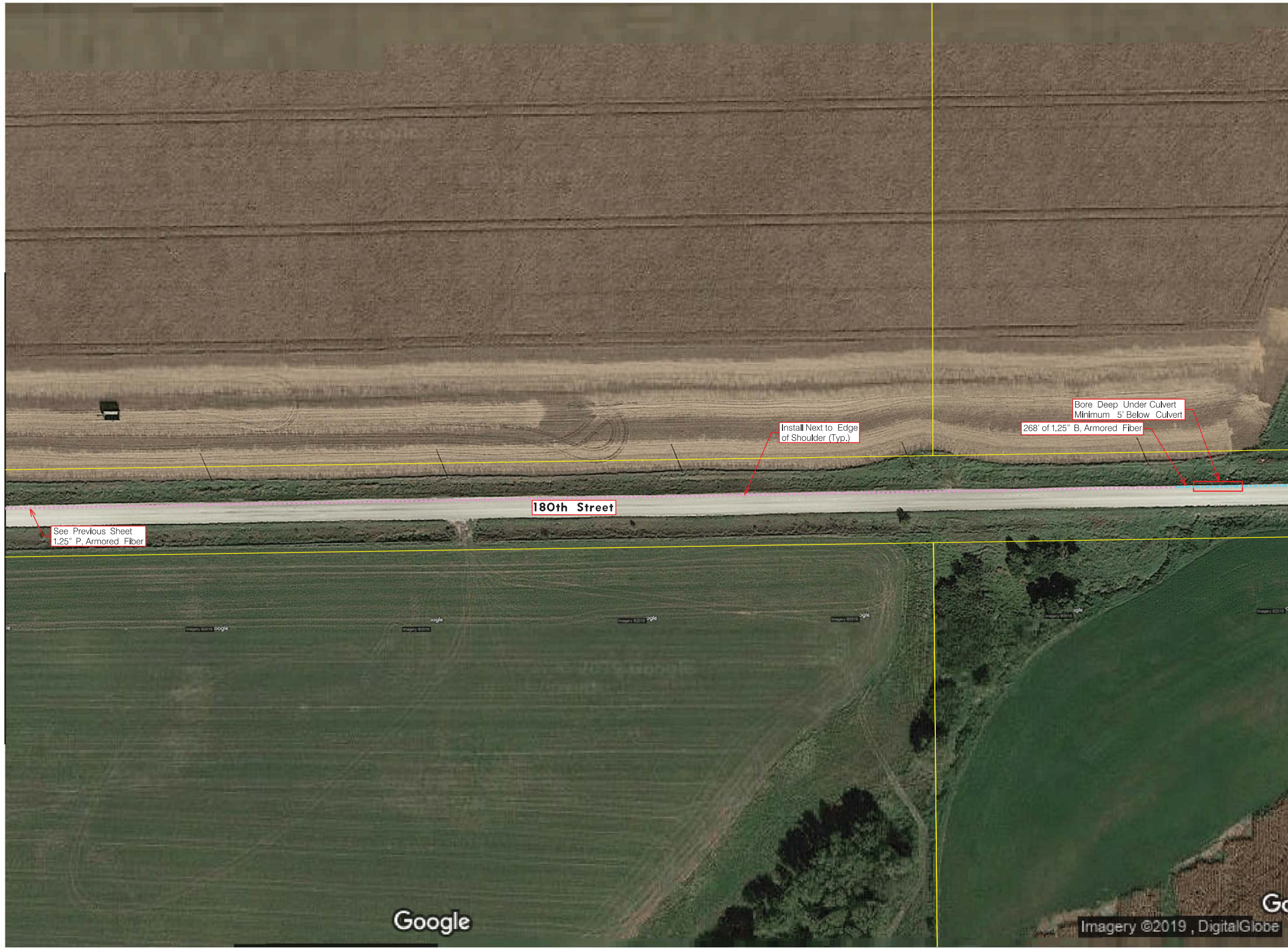
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MATCH LINE SHEET F.1



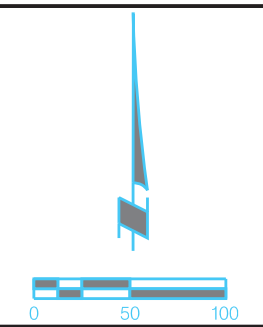
MATCH LINE SHEET F.3

PROJECT NO.	SHEET NO.
018-1341	F.2
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

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PRIOR TO CONSTRUCTION:

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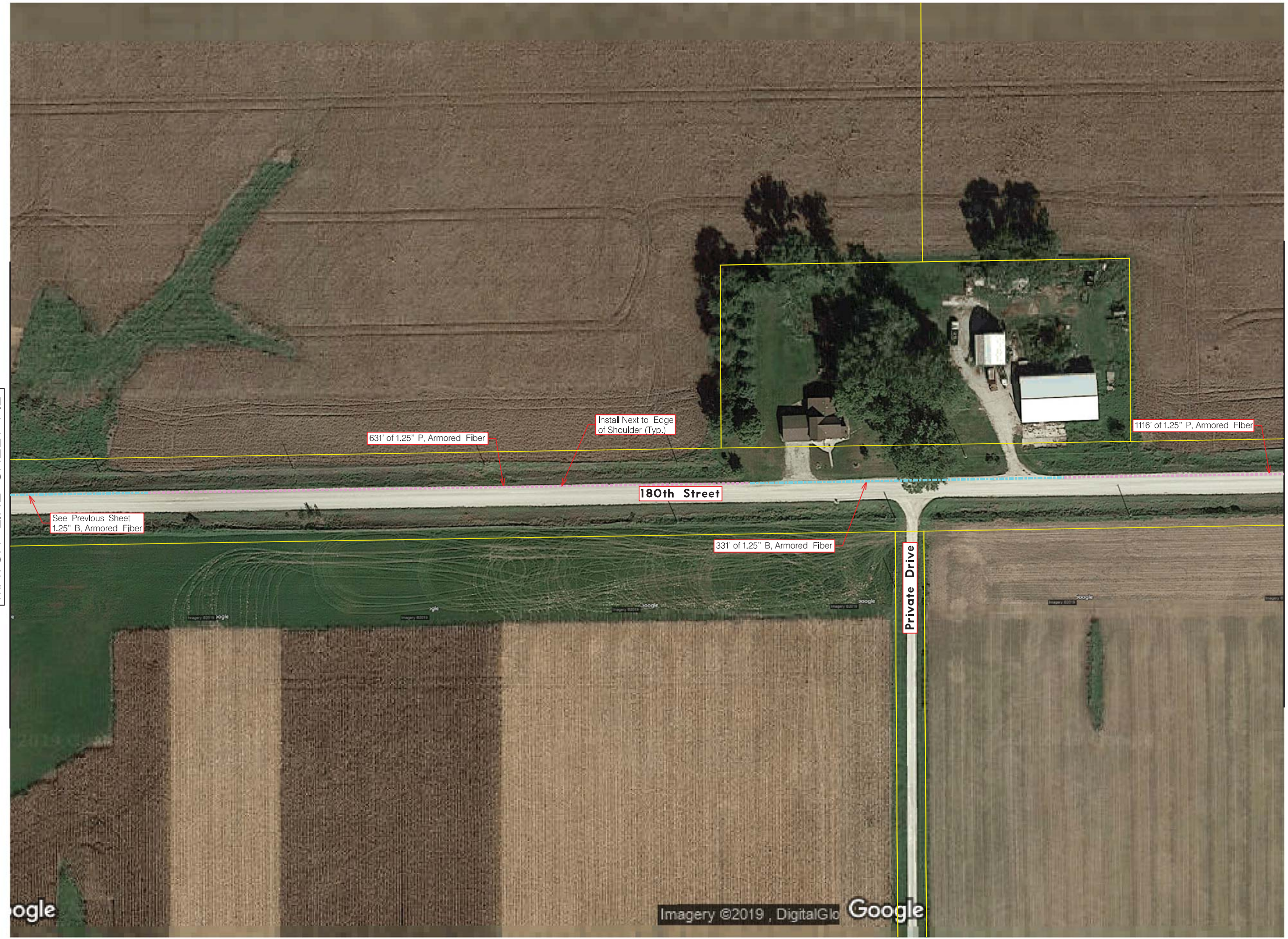
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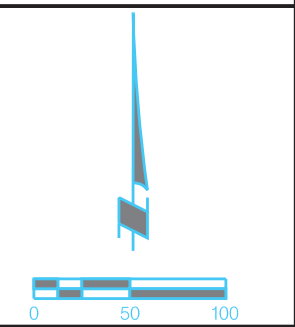
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MATCH LINE SHEET F.2



PROJECT NO.	SHEET NO.
018-1341	F.3
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE



MATCH LINE SHEET F.4

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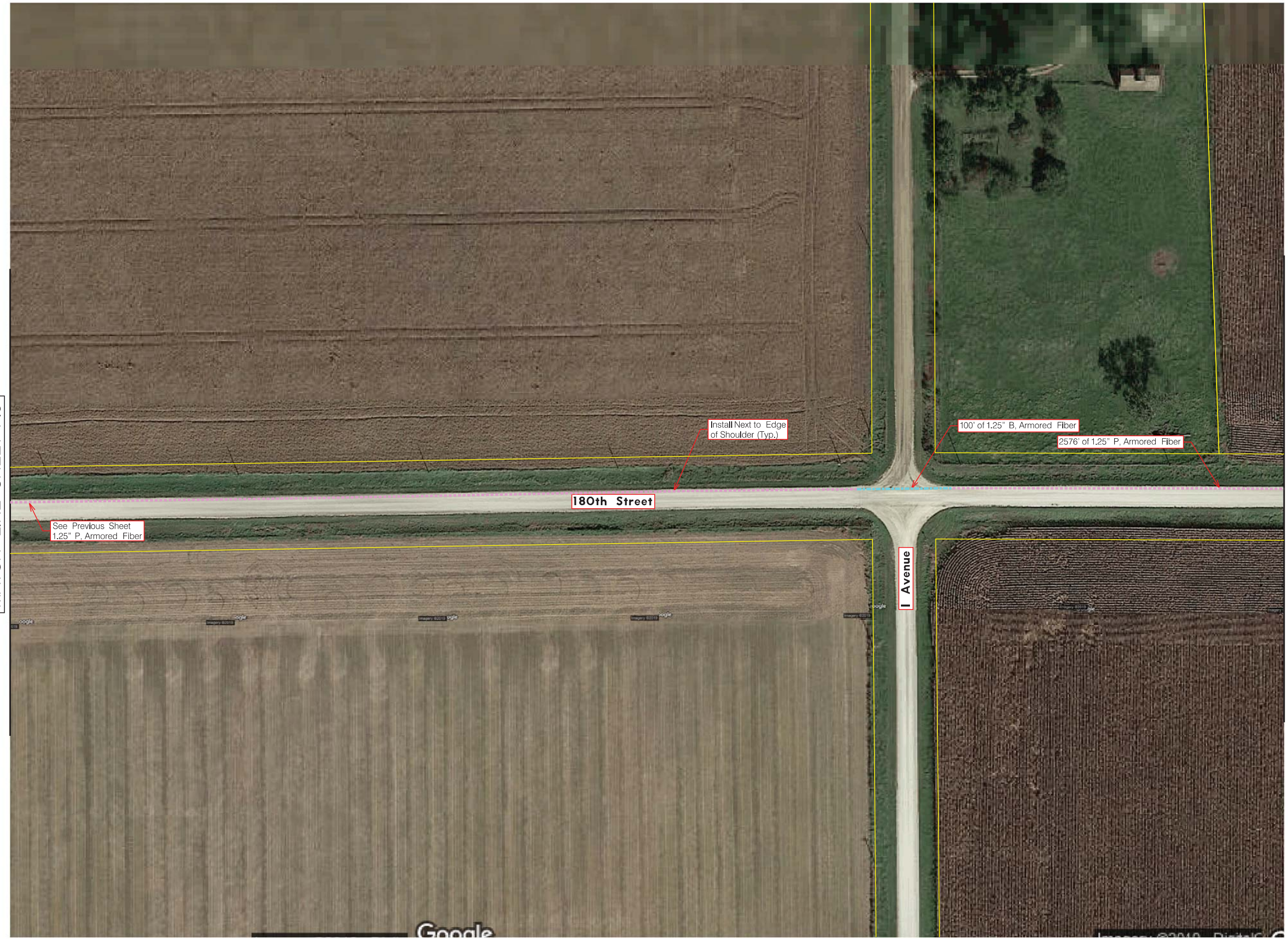
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MATCH LINE SHEET F.3



See Previous Sheet
 1.25" P, Armored Fiber

Install Next to Edge
 of Shoulder (Typ.)

100' of 1.25" B, Armored Fiber

2576' of 1.25" P, Armored Fiber

180th Street

I Avenue

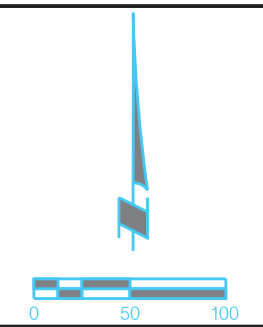
MATCH LINE SHEET F.5

PROJECT NO.	SHEET NO.
018-1341	F.4
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

olsson

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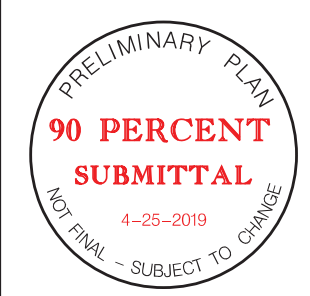


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FIBER DESIGN

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MATCH LINE SHEET F.4



MATCH LINE SHEET F.6

PROJECT NO.	SHEET NO.
018-1341	F.5
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE



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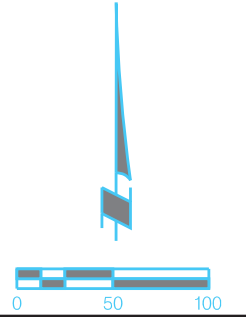
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PROJECT NO.	SHEET NO.
018-1341	F.6
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

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AUREON



PRIOR TO CONSTRUCTION:

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FIBER DESIGN

MATCH LINE SHEET F.7



MATCH LINE SHEET F.5

USER: rmehts
 DATE: 04/26/2019
 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\Microstation_018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2 Buckeye F.6.dgn

See Sheet 4
1.25" P, Armored Fiber

180th Street

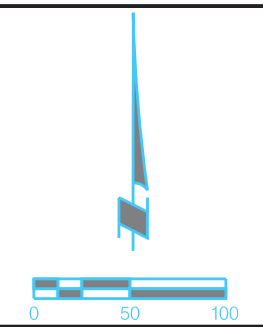
Install Next to Edge
of Shoulder (Typ.)

171' of 1.25" B, Armored Fiber

436' of 1.25" P, Armored Fiber

PROJECT NO.	SHEET NO.
018-1341	F.7
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

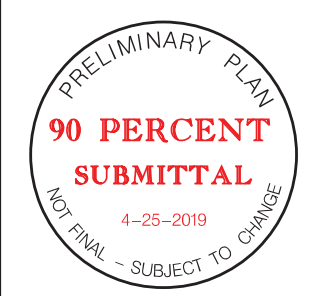


PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.

CONSTRUCTION SHALL MEET LOCAL PERMITTING JURISDICTIONS STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.



FIBER DESIGN



MATCH LINE SHEET F.6

MATCH LINE SHEET F.8

USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\Microstation_018-1341_Highway 20 Fiber Design_W012\Sheets\Cover 2 Buckeye F.7.dgn

USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\WO12\Sheets\Cover 2 Buckeye Cover 2 Buckeye F.8.dgn

MATCH LINE SHEET F.7



MATCH LINE SHEET F.9

PROJECT NO.	SHEET NO.
018-1341	F.8
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE



PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

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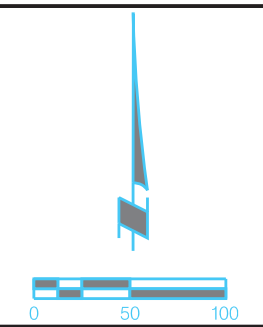
CONSTRUCTION SHALL MEET LOCAL PERMITTING JURISDICTIONS STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.



FIBER DESIGN

PROJECT NO.	SHEET NO.
018-1341	F.9
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

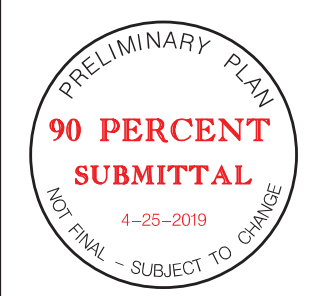


PRIOR TO CONSTRUCTION:

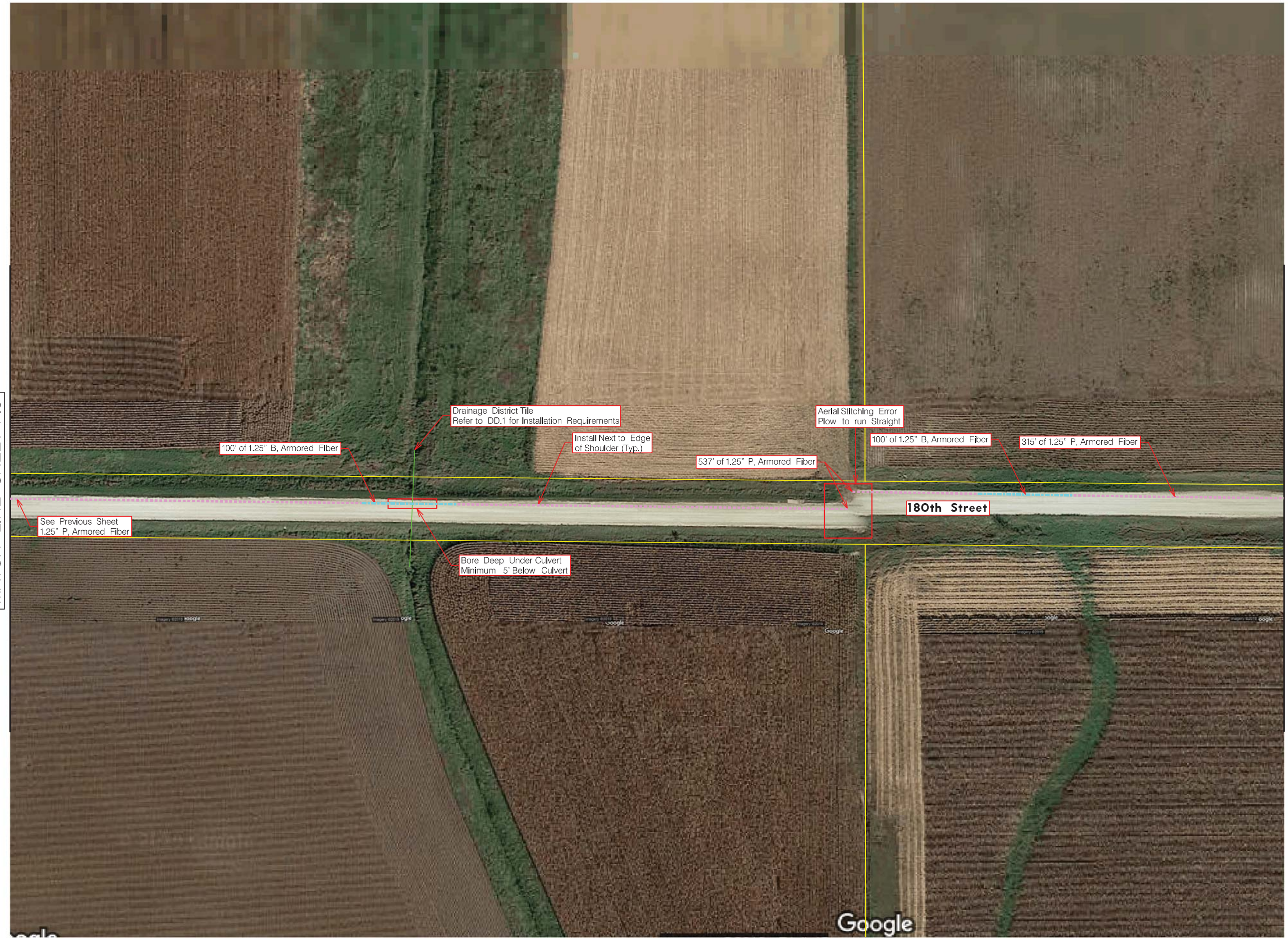
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FIBER DESIGN



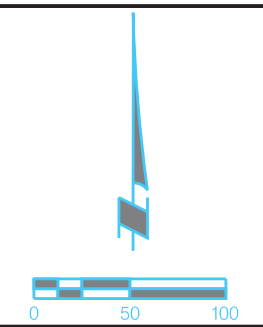
MATCH LINE SHEET F.8

MATCH LINE SHEET F.10

USER: rmehts
 DATE: 04/26/2019
 DGN: F:\2018\001-1500\018-1341\Highway_20_Fiber_Design\WO12\40-Design\Microstation_018-1341_Highway_20_Fiber_Design_WO12\Sheets\Cover_2_Buckeye_F.9.dgn

PROJECT NO.	SHEET NO.
018-1341	F.10
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

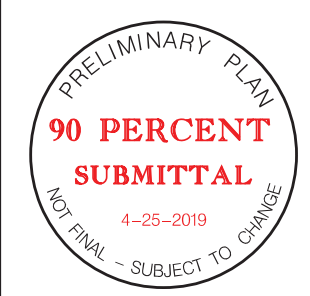


PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

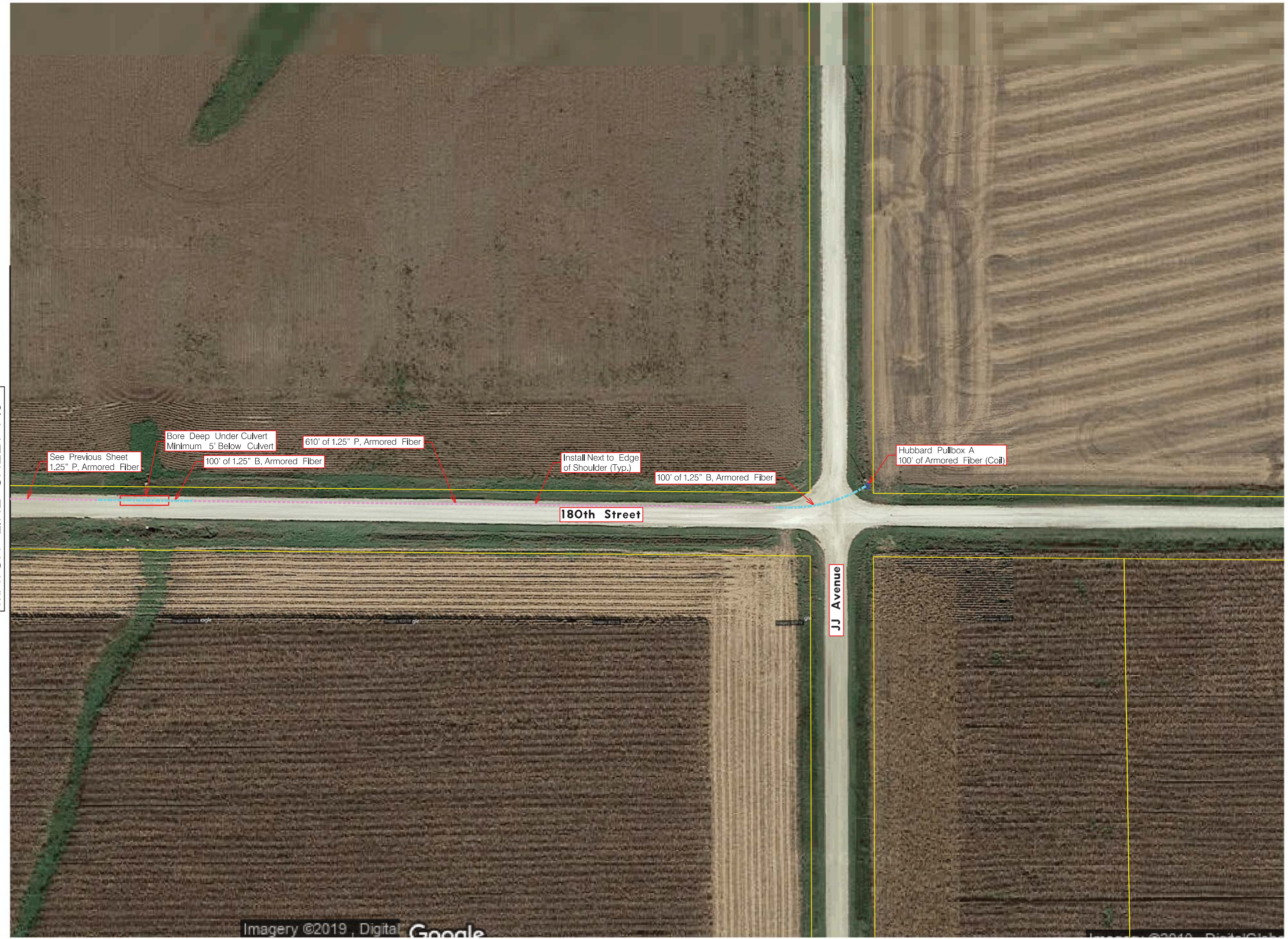
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FIBER DESIGN

MATCH LINE SHEET F.9



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USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\WO12\40-Design\Microstation_018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2_Buckeye_F.11.dgn

MATCH LINE SHEET F.1



MATCH LINE SHEET F.12

PROJECT NO.	SHEET NO.
018-1341	F.11
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE



PRIOR TO CONSTRUCTION:

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FIBER DESIGN

PROJECT NO.	SHEET NO.
018-1341	F.12
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

olsson

AUREON



PRIOR TO CONSTRUCTION:

CALL 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND OTHER UTILITIES.

EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.

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FIBER DESIGN

MATCH LINE SHEET F.13

MATCH LINE SHEET F.11



USER: rmehts
 DATE: 04/26/2019
 DGN: F:\2018\001-1500\018-1341\Highway_20_Fiber_Design\WO12\40-Design\Microstation_018-1341_Highway_20_Fiber_Design_WO12\Sheets\Cover_2_Buckeye_F.12.dgn

PROJECT NO.	SHEET NO.
018-1341	F.13
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

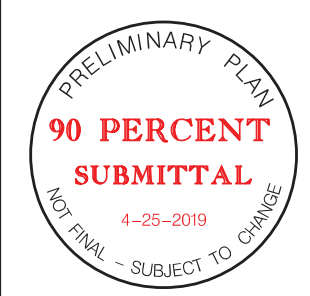


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FIBER DESIGN

MATCH LINE SHEET F.14

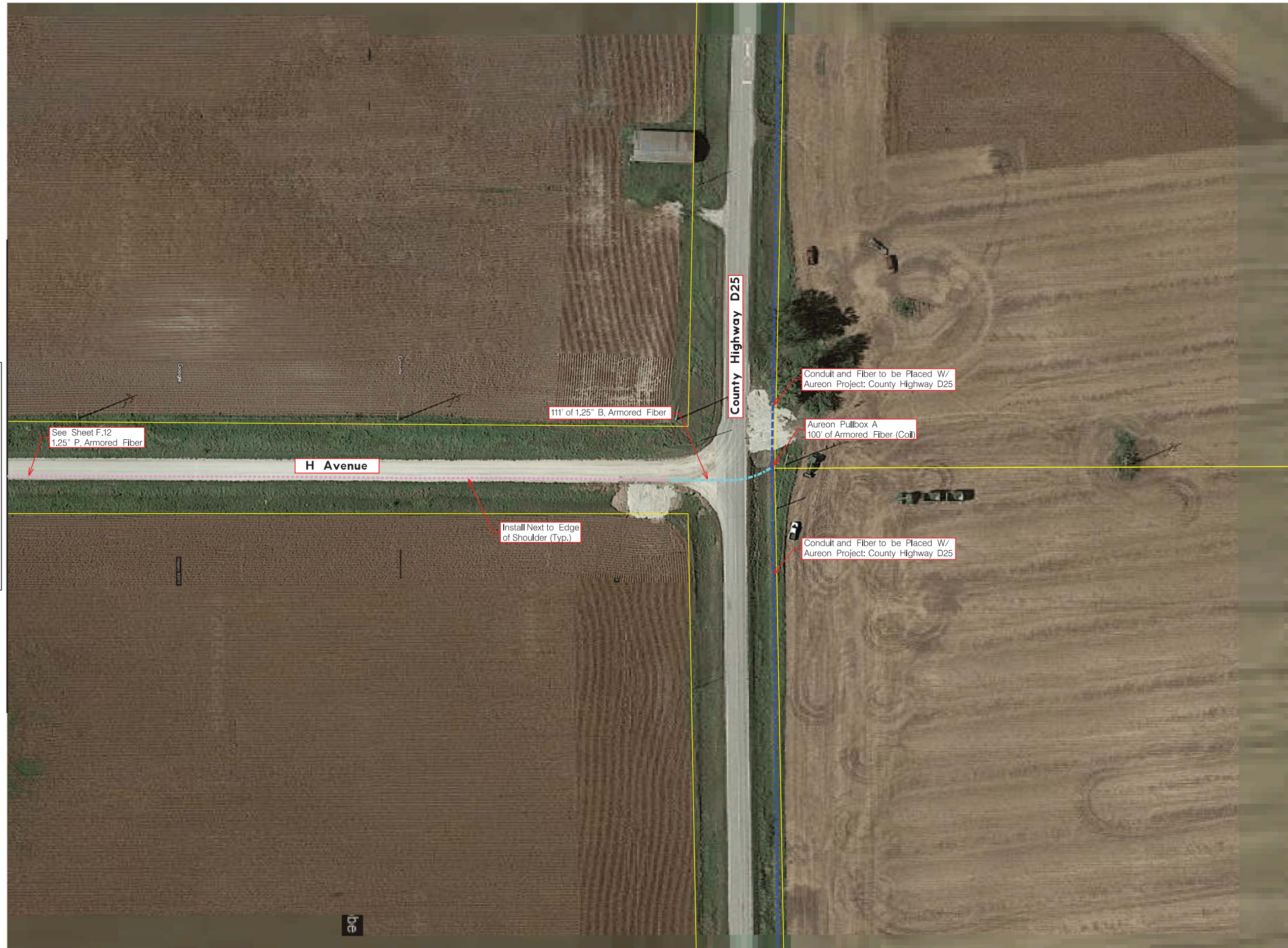


MATCH LINE SHEET F.12

USER: rmehts
 DATE: 04/26/2019
 DGN: F:\2018\001-1500\018-1341\Highway 20 Fiber Design\Microstation_018-1341_Highway 20 Fiber Design\WO12\Sheets\Cover 2 Buckeye Cover 2 Buckeye F.13.dgn

USER: rmehts DATE: 04/26/2019 DGN: F:\2018\001-1500\018-1341\Highway_20_Fiber_Design\WO12\Sheets\Cover_2_Buckeye_F.14.dgn

MATCH LINE SHEET F.13



See Sheet F.12
1.25" P, Armored Fiber

H Avenue

111' of 1.25" B, Armored Fiber

Install Next to Edge
of Shoulder (Typ.)

County Highway D25

Conduit and Fiber to be Placed W/
Aureon Project: County Highway D25

Aureon Pullbox A
100' of Armored Fiber (Coil)

Conduit and Fiber to be Placed W/
Aureon Project: County Highway D25

PROJECT NO.	SHEET NO.
018-1341	F.14
Date: 4/25/2019	Drawn: RAM
	Checked: RAM
Horz. Scale 1 : 100	Approved: GTS

PROJECT: COVER 2 - BUCKEYE

olsson

AUREON

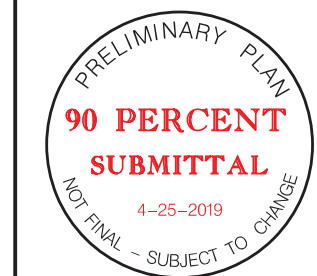


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CONSTRUCTION SHALL MEET LOCAL PERMITTING JURISDICTIONS STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.



FIBER DESIGN



HARDIN COUNTY

Courthouse

HARDIN COUNTY COURTHOUSE
1215 EDGINGTON AVE.
ELDORA, IA 50627

HARDIN COUNTY Employee Change of Status Report

Please enter the following change(s) as of 5/1/2019
Date

Name: Samuel Shindelar

Department: Secondary Roads

Address: _____

Position: Seasonal Laborer

City State Zip Code

Salary/Hourly Rate: \$11/hour

Fund: 20000 - Secondary Road Fund

Status: Full-time Permanent Part-time Temporary/Seasonal Part-time

Reason of Change:

- Hired Resignation
- Promotion Retirement
- Demotion Layoff
- Pay Increase Discharge
- Leave of Absence _____
Dates

Other: Employee will be on an on-call/seasonal basis

Dates of Employment: 5/22/2017 to _____
From To

Last Day of Work _____
(if applicable)

Beyond the last day of work, the following vacation time was (or will be paid): _____ to _____
From To

Authorized by: _____
Elected Official or Department Head

_____ Date

Authorized by: _____
Board of Supervisors

_____ Date



HARDIN COUNTY

Courthouse

HARDIN COUNTY COURTHOUSE
1215 EDGINGTON AVE.
ELDORA, IA 50627

HARDIN COUNTY Employee Change of Status Report

Please enter the following change(s) as of 5/1/2019
Date

Name: Benjamin Stanish

Department: Secondary Roads

Address: _____

Position: Seasonal Laborer

City State Zip Code

Salary/Hourly Rate: \$11/hour

Fund: 20000 - Secondary Road Fund

Status: Full-time Permanent Part-time Temporary/Seasonal Part-time

Reason of Change:

- Hired Resignation
- Promotion Retirement
- Demotion Layoff
- Pay Increase Discharge
- Leave of Absence _____
Dates

Other: Employee will be on an on-call/seasonal basis

Dates of Employment: 5/13/19 to _____
From To

Last Day of Work _____
(if applicable)

Beyond the last day of work, the following vacation time was (or will be paid): _____ to _____
From To

Authorized by: _____
Elected Official or Department Head

_____ Date

Authorized by: _____
Board of Supervisors

_____ Date

**Resolution to Revise Hardin County
2019 Five Year Road Program**

Resolution No. 0.1

Unforeseen circumstances have arisen since adoption of the approved Secondary Road Construction Program, and previous revisions, requiring changes to the sequence, funding and timing of the proposed work plan,

The Board of Supervisors of Hardin County, Iowa, in accordance with Iowa Code section 309.22, initiates and recommends modification of the following project(s) in the accomplishment year (State Fiscal Year 2019), for approval by the Iowa Department of Transportation (Iowa DOT), per Iowa Code 309.23 and Iowa DOT Instructional Memorandum 2.050.

The following approved Priority Year projects shall be **ADVANCED** to the Program's Accomplishment year:

Project Number Local ID TPMS #	Project Location Description of work	AADT Length NBIS #	Type Work Fund basis	Prior FY	Accomplishment Year (\$1000's of dollars)		
						New amount	Net change
FM-C042(103)--55-42 Rock Resurfacing TPMS ID: 19018	Various Granular FM Routes		Granular FM	2022		\$500	\$500
Totals						\$500	\$500

Fund ID	Accomplishment year (\$1000's of dollars)		
	Previous Amount	New Amount	Net Change
Local Funds	\$425	\$425	\$0
Farm to Market Funds	\$2,200	\$2,700	\$500
Special Funds	\$0	\$0	\$0
Federal Aid Funds	\$0	\$0	\$0
SWAP Funds	\$3,350	\$3,350	\$0
Total construction cost (All funds)	\$5,975	\$6,475	\$500
Local 020 Construction cost totals (Local Funds + BROS-8J FA funds)	\$425	\$425	\$0

Recommended:

Date

County Engineer

Approved:

Date

Chair Board of Supervisors

Attested:

I, _____, Auditor in and for Hardin County, Iowa, do hereby certify the above and foregoing to be a true and exact copy of a resolution passed and approved by the Board of Supervisors of Hardin County, Iowa, at its meeting held on the _____ day of _____, _____

County Auditor

IOWA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION
PLANS OF PROPOSED IMPROVEMENT ON THE
**FARM TO MARKET SYSTEM
HARDIN COUNTY**
GRANULAR SURFACING OF ROADWAY
VARIOUS FARM TO MARKET ROUTES IN HARDIN COUNTY

REFER TO THE PROPOSAL FORM FOR LIST OF APPLICABLE SPECIFICATIONS.

PROJECT TRAFFIC CONTROL PLAN

THIS ROAD WILL BE OPEN TO THROUGH TRAFFIC DURING CONSTRUCTION. LOCAL TRAFFIC TO ADJACENT PROPERTIES WILL BE MAINTAINED AS PROVED IN ARTICLE 1107.08 OF THE CURRENT STANDARD SPECIFICATIONS.

INDEX OF SHEETS	
NO.	DESCRIPTION
1	TITLE SHEET
2	MAP AND GENERAL NOTES

MILEAGE SUMMARY		
DIV.	LOCATION	MILES
	VARIOUS FARM TO MARKET ROUTES	128.51
	TOTAL PROJECT	128.51

ESTIMATED QUANTITIES					
ITEM NO.	ITEM CODE	ITEM	UNIT	TOTAL	AS BUILT
1	2312-8260051	GRANULAR SURFACING ON ROAD, CL A CRUSHED STONE	TON	38,553.0	

LOCATION MAP CAN BE FOUND ON SHEET 2.



Renee McClellan	Chairperson
Lance Granzow	
BJ Hoffman	
Approved Board of Supervisors	

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Iowa.	
Signature	Date
Taylor Casey Roll	
Printed or Typed Name	
My license renewal date is: December 31, 2019	
Pages or sheets covered by this seal: Sheets 1 thru 2	



HARDIN COUNTY GRANULAR SURFACING

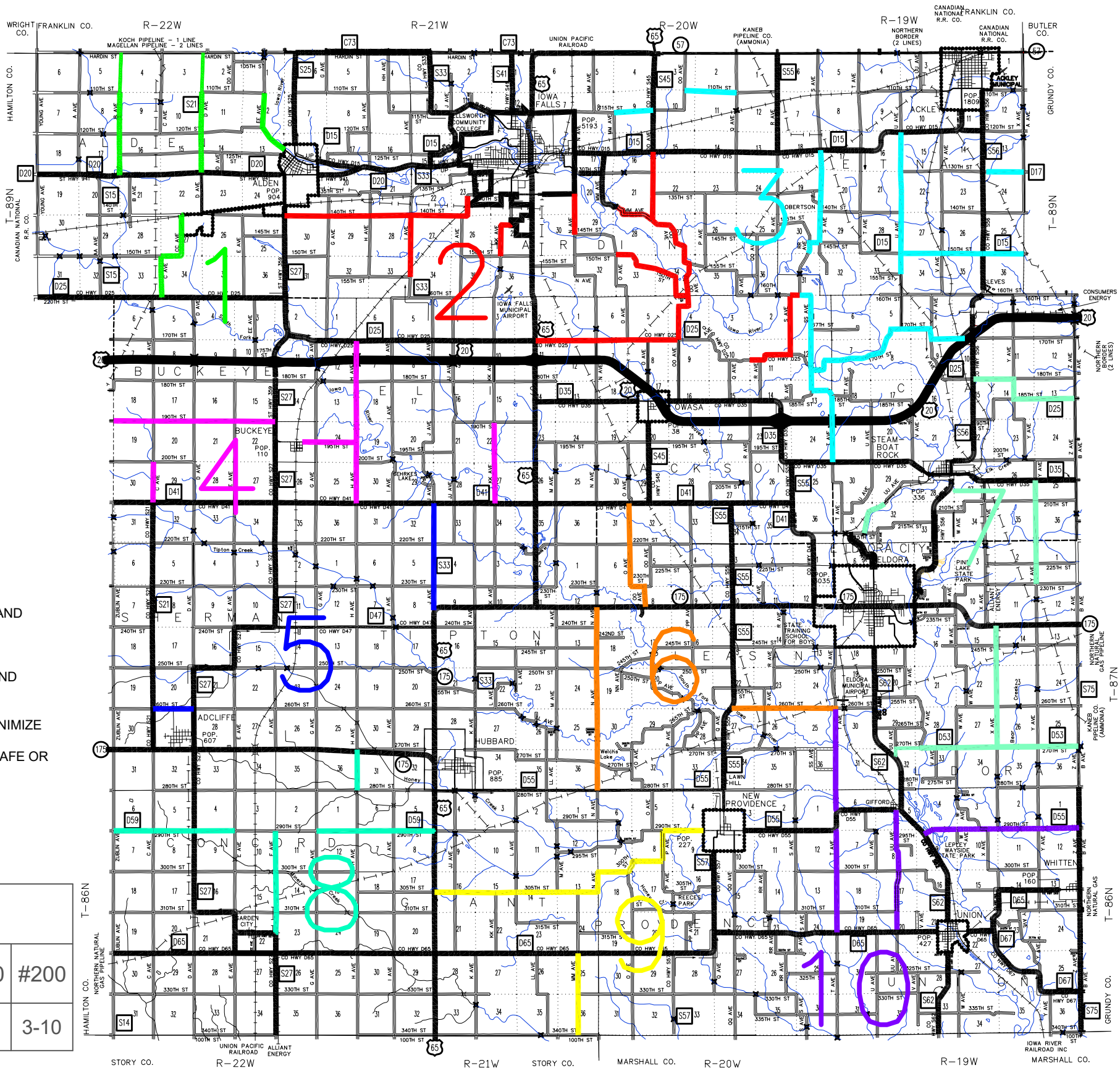
	NAME	MILES	TONS
	District 1	10.04	3012.00
	District 2	23.88	7164.00
	District 3	21.77	6531.00
	District 4	12.21	3663.00
	District 5	3.88	1164.00
	District 6	9.88	2964.00
	District 7	13.80	4140.00
	District 8	9.31	2793.00
	District 9	9.99	2997.00
	District 10	13.75	4125.00
	TOTALS	128.51	38,553.00

GENERAL NOTES

CRUSHED STONE SHALL BE CLASS A QUALITY FOR FREEZE-THAW ABRASION RESISTANCE, AND CLAY LUMPS/FRIABLE PARTICLES IN ACCORDANCE WITH ARTICLE 4120.04. SEE MODIFIED GRADATION SHEET.
 APPLICATION RATE FOR GRANULAR SURFACING IS NO LESS THAN 300 TONS PER MILE.
 HARDIN COUNTY WILL FURNISH PERSONNEL TO COLLECT SCALE TICKETS FROM DRIVERS AND MARK OUT THE LENGTH OF ROADWAY TO BE COVERED.
 CONTRACTOR SHALL FURNISH, DELIVER, AND DUMP ON COLORED HIGHLIGHTED ROADS.
 GRANULAR SURFACING SHALL BE DUMPED AS INSTRUCTED BY THE ENGINEER SO AS TO MINIMIZE THE EFFORT REQUIRED TO SPREAD AND INCORPORATE ON THE ROADWAY.
 HARDIN COUNTY MAY REJECT CONTRACTOR'S EQUIPMENT OR PERSONNEL IF DEEMED UNSAFE OR INCAPABLE OF QUALITY WORKMANSHIP.
 MATERIAL WILL BE BLADED BY COUNTY FORCES.
 IT IS THE CONTRACTING AUTHORITY'S INTENTION THAT THIS ROCK BE PLACED AS SOON AS POSSIBLE AFTER THE LETTING.

COUNTY GRADATION SPECS. (PERCENT PASSING)

1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8	#16	#30	#50	#100	#200
100		70-90				10-40					3-10



PROJECT LOCATION MAP

RESOLUTION FOR ROAD VACATION PUBLIC HEARING

Hardin County

Resolution No. _____

WHEREAS, A request has been filed with the Hardin County Engineer asking that action be taken to vacate and close a section of Hardin County Secondary Road, described as follows:

A portion of U Avenue, originally established on the 12th of July, 1870 (Road Record Book 1, Page 348) as Hallett Road, lying in Section 8, T-86N, R19W, Union Township of Hardin County, Iowa. The intention of this road vacation is the portion of the roadway commencing at the North Right-of-Way line of 300th Street, thence running in a Northerly direction approximately one half mile to the W ¼ of Section 8, T-86N, R-19W, Union Township, Hardin County, Iowa.

NOW, THEREFORE BE IT RESOLVED that a hearing on the proposed vacation will be held in the Conference Room, Hardin County Courthouse, Eldora, Iowa 50627 at 10:05 A.M. on the 22nd Day of May, 2019 in accordance with Iowa Code Chapter 306.

Renee McClellan, Chairperson

Hardin County Board of Supervisors

ATTEST: _____

DATE: _____

Jessica Lara, Hardin County Auditor



HARDIN COUNTY

Courthouse

HARDIN COUNTY COURTHOUSE
1215 EDGINGTON AVE.
ELDORA, IA 50627

FILED

APR 30 2019

HARDIN COUNTY Employee Change of Status Report

HARDIN COUNTY AUDITOR

Please enter the following change(s) as of 04/29/2019
Date

Name: Brennen Reysack

Department: Conservation

Address: _____

Position: Conservation Tech

City _____ State _____ Zip Code _____

Salary/Hourly Rate: \$17.31/Hr

Fund: 0001-22-6110-000-10004

Status: Full-time Permanent Part-time Temporary/Seasonal Part-time

Reason of Change:

- Hired Resignation
- Promotion Retirement
- Demotion Layoff
- Pay Increase Discharge
- Leave of Absence _____
Dates

Other: Brennen's first day was Monday April 29, 2019

Dates of Employment: _____ to _____
From To

Last Day of Work _____
(if applicable)

Beyond the last day of work, the following vacation time was (or will be paid): _____ to _____
From To

Authorized by: Wesley Weir
Elected Official or Department Head

04/29/2019
Date

Authorized by: _____
Board of Supervisors

Date

PROCLAMATION

Mental Health Month – May, 2019

WHEREAS, mental health is essential to everyone’s overall health and well-being; and

WHEREAS, mental illnesses are real and prevalent in our nation, and half of us will have a mental health diagnosis at some point in our lives; and

WHEREAS, all Americans experience times of difficulty and stress in their lives, and should feel comfortable in seeking help and support to manage these times; and

WHEREAS, engaging in prevention, early identification, and early intervention are effective ways to reduce the burden of mental illnesses as they reduce the burden of other chronic conditions; and

WHEREAS, there is a strong body of research that identifies behavioral risks and supports specific tools that all Americans can use to better handle challenges, and protect their health and well-being; and

WHEREAS, with effective treatment, all individuals with mental illness-even serious mental illnesses- can make progress toward recovery and lead full, productive lives; and

WHEREAS, each business, school, government agency, healthcare provider, organization and citizen has a responsibility to promote mental health and wellbeing for all,

THEREFORE, the Hardin County Board of Supervisors hereby proclaims May 2019 as Mental Health Month in Hardin County. The Board of Supervisors calls upon all citizens, government agencies, public and private institutions, businesses, and schools in Hardin County to recommit to increasing awareness and understanding of mental health, and the need for appropriate and accessible services for all people who have mental illnesses.

Chair, Board of Supervisors

Date


HARDIN COUNTY'S POLICY

FOR PUBLIC COMMENT


1. The "Public Comments" section of the agenda is your opportunity to address items not on the agenda. A speaker may speak to one (1) issue per meeting for a maximum of three (3) minutes. Official action cannot be taken by the Board at that time, but may be placed on a future agenda or referred to the appropriate department. Keep items germane and refrain from personal or slanderous remarks.
2. The public may address any item on the agenda after recognition by the Chair. State your name, address, and group affiliation (if appropriate). You may speak one (1) time for a maximum of three (3) minutes.

Adopted this 1st day of July, 2009.

HARDIN COUNTY BOARD OF SUPERVISORS


Jim Johnson, Chair


Erv Miller, Member


Ed Bear, Member