

USER: tfield
DATE: 02\09\2023
DGN: F:\2017\001-0500\017-0078\40615 RM Hwy 33 & Boswell\40-Design\Microstation\Telecom_STATE_017-0078_40615 RM Hwy 33 & Boswell\Sheets\Cover.dgn

PROJECT COORDINATION CONTACTS			
NAME	AGENCY	PHONE NUMBER	EMAIL
SHAUN FRYE	UNITE PRIVATE NETWORKS	402-669-7460	SHAUN.FRYE@UPNFIBER.COM
TOM OURADA	CITY OF CRETE	402-826-4312	TOM.OURADA@CRETE.NE.GOV
BRUCE FILIPI	SALINE COUNTY	402-826-9394	SCROADS@DIODECOM.NET

CRETE, NEBRASKA

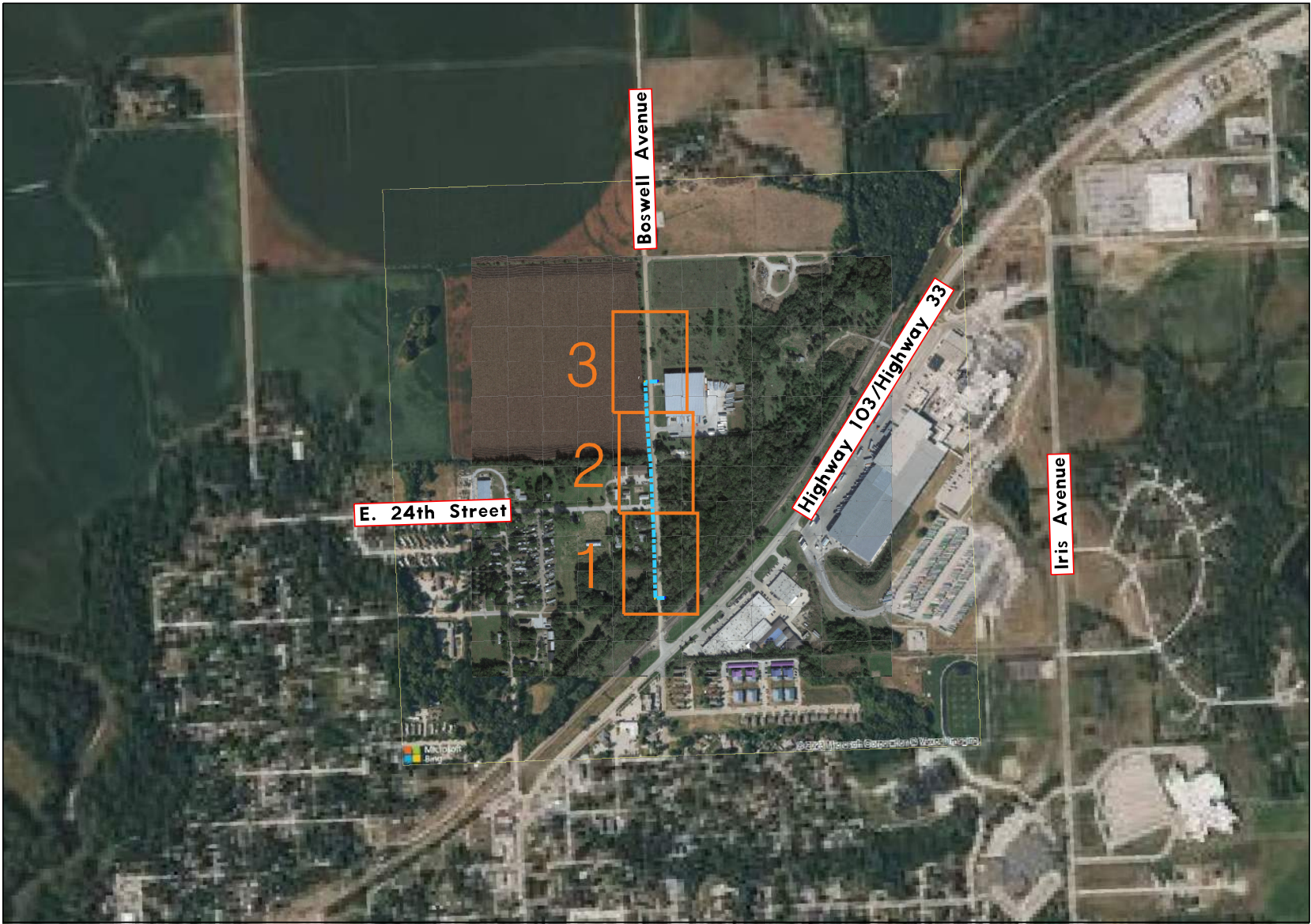
UNITE PRIVATE NETWORKS

40615-HIGHWAY 33 & BOSWELL AVE

RELOCATION

PERMITS REQUIRED	
SHT. NO.	DESCRIPTION
F.1-F.2	CITY OF CRETE
F.2-F.3	SALINE COUNTY
F.1-F.2	FLOODPLAIN

SHT. NO.	SHEET INDEX
C.1	COVER
G.1	GENERAL NOTES
F.1-F.3	FIBER DESIGN



PROJECT NO.	SHEET NO.
017-0078	C.1
Date: 02\09\2023	Drawn: TMR Checked: STS Approved: GTS

PROJECT: 40615
HIGHWAY 33 & BOSWELL AVE RELOCATION

olsson



NOT TO SCALE



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 CITY OF CRETE STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.



COVER

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LEGEND OF SYMBOLS

EXISTING CONDUIT	
EXISTING AERIAL FIBER	
BORED CONDUIT	
TRENCHED CONDUIT	
NEW AERIAL FIBER	
NEW AERIAL FIBER, OVERLASH	
MESSENGER CABLE	
NO CITY RECIPIENT FIBER	
EXISTING CONDUIT	
EXISTING SIGNAL CONDUIT	
ROW	
NEW PULL BOX	
NEW PEDESTAL	
NEW POLE	
NEW DOWN GUY	
NEW RISER	
NEW SLACK SPAN	
NEW SLACK LOOP	
EXISTING PULL BOX	
EXISTING PEDESTAL	
EXISTING UTILITY POLE	
EXISTING SLACK LOOP	
EXISTING SPLICE CASE	
EXISTING MANHOLE	
SIGN	
BARRICADE	
DRUM	
BORE PIT	
ARROW PANEL	

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	

PCA243636-00006

POLYMER CONCRETE ASSEMBLY

24" x 36" x 36"
(For actual dimensions see drawing)

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6-20K, 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) Installed

LOAD RATINGS

Incidental Traffic - Parking Lot, Sidewalk
Conforms to:
• WUC 3.6
• ASTM C 857
• ANSI/SCTE 77

FEATURES:

• USDA/RUS Approved
• Drop-In nameplate
• Shipped assembled
• Blast resistant cover
• Stainless steel bolts
• Cast-in floating nut box
• Integral drain holes

Additional product information continued on the reverse

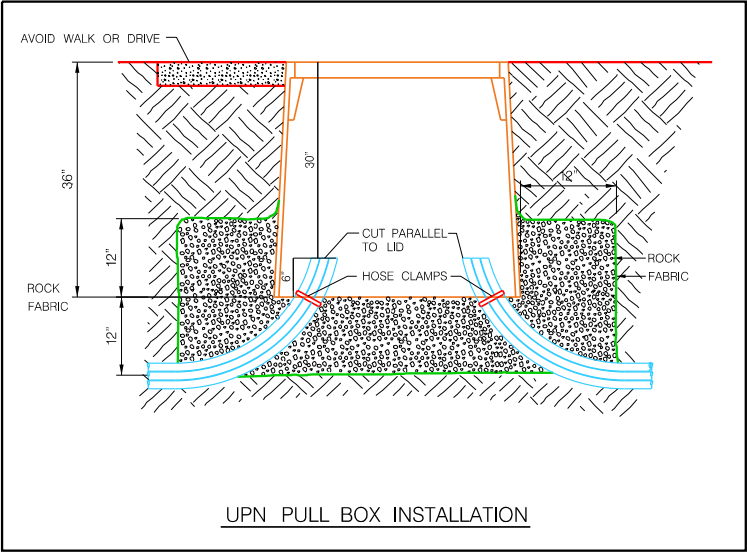
newbasis
Composites for Infrastructure

3626 Kansas Avenue
Riverside, California 92507
951.787.0800
951.787.0832 (fax)
info@newbasis.com
newbasis.com

Inside Dimensions		
Length	Width	Depth
33 9/16"	21 15/16"	33"

REV: A.1

UPN PULL BOX, 24"X36"X36"



UPN PULL BOX INSTALLATION

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT, 1.25" B	LF.	1,569
TRACER WIRE	LF.	1,569
UPN PULL BOX	EA.	2
FIBER MARKER	EA.	2
FIBER, 96 SM, UNDERGROUND	LF.	1,569
FIBER, 96 SM, UNDERGROUND SLACK STORAGE	LF.	320

ALL FIBER (UNDERGROUND/AERIAL) AND CONDUIT (BORE/TRENCH/PLOW) QUANTITIES ARE MEASURED AS LINEAL FEET BETWEEN CENTERS OF PULL BOXES, CABINETS, AND POLES. QUANTITIES DO NOT ACCOUNT FOR ELEVATION CHANGE OR SLACK.

PROJECT NOTES

1. PARCEL DATA, UTILITY INFORMATION, AND AERIAL IS APPROXIMATE AND SHOULD BE TREATED AS SUCH. CONTRACTOR TO LOCATE AND INSTALL IN RIGHT-OF-WAY.
2. THE LOCATIONS OF ALL AERIAL AND UNDERGROUND UTILITY FACILITIES MAY NOT BE INDICATED ON THESE PLANS. UNDERGROUND UTILITIES, WHETHER SHOWN OR NOT, WILL BE LOCATED AND FLAGGED BY THE UTILITIES UPON THE REQUEST OF THE CONTRACTOR. NO EXCAVATION WILL BE PERMITTED IN THE AREA OF THE UNDERGROUND UTILITIES UNTIL ALL SUCH FACILITIES HAVE BEEN LOCATED AND IDENTIFIED TO THE SATISFACTION OF ALL PARTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL UNDERGROUND AND AERIAL UTILITIES AND CONSTRUCTIONS.
3. UNLESS AGREED TO IN WRITING IN ADVANCE BY THE CITY, THE DEPTH OF INSTALLED FACILITIES SHALL BE, AT A MINIMUM, AS FOLLOWS:
 - A. FORTY-TWO (42) INCHES IN SOIL,
 - B. 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,
 - C. FORTY-EIGHT (48) INCHES UNDER A ROADWAY MEASURED FROM THE SURFACE OF SAID ROADWAY TO THE TOP OF THE INSTALLATION,
 - D. FORTY-EIGHT (48) INCHES UNDER A STORM WATER OR CREEK CHANNEL DESIGN FLOW LINE, AND
 - E. MAINTAIN A MINIMUM OF 24" OF VERTICAL & HORIZONTAL SPACING FROM EXISTING UTILITIES.
4. ALL POTHOLES IN SIDEWALK PANELS WILL REQUIRE FULL PANEL REPLACEMENT.
5. ANY CUT OR POTHOLE IN A CONCRETE STREETS PANEL WILL REQUIRE FULL PANEL REPLACEMENT.
6. ANY CUT OR POTHOLE IN A ASPHALT STREET LANE WILL REQUIRE SEAM TO SEAM ASPHALT MILLING AND REPLACEMENT.

PROJECT NO.	SHEET NO.
017-0078	G.1

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PROJECT: 40615
HIGHWAY 33 & BOSWELL AVE RELOCATION

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Unite
PRIVATE NETWORKS

notcall.com
Nebraska 811
Know what's below.
Call before you dig.

PRIOR TO CONSTRUCTION:

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

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GENERAL NOTES

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MATCH LINE SHEET F.2

PROJECT NO.	SHEET NO.
017-0078	F.1
Date: 02\09\2023	Drawn: TMR
Horz. Scale 1 : 50	Checked: STS
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HIGHWAY 33 & BOSWELL AVE RELOCATION

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notcall.com 800-331-5666
Nebraska 811
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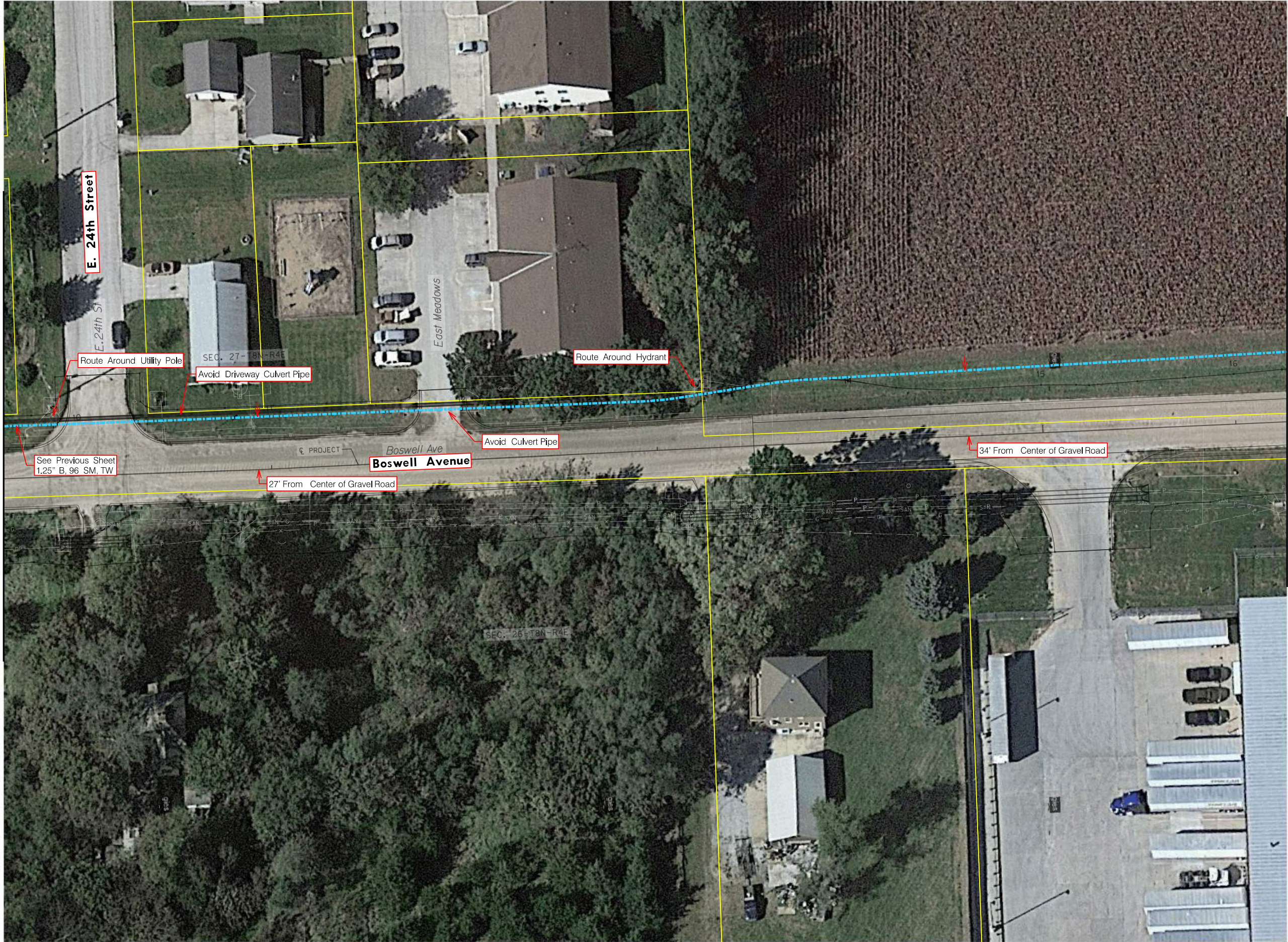
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MATCH LINE SHEET F.1



MATCH LINE SHEET F.3

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