

PROJECT COORDINATION CONTACTS			
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CITY OF CRETE, NEBRASKA
SEGRA
56194-WALMART
1800 E. 29TH STREET

PROJECT NO. 017-0078	SHEET NO. C.1
Date: 08/07/2025	Drawn: TMR Checked: STS Approved: GDV

PROJECT: 56194
WALMART CRETE
1800 E. 29TH STREET

olsson[®]
NEBRASKA CERTIFICATE OF AUTHORITY #CA-0638
601 P STREET, SUITE 200, LINCOLN, NE 68508
TEL. 402.474.6311 WWW.OLSSON.COM

SEGRA[®]



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

PERMITS REQUIRED	
SHT. NO.	DESCRIPTION
F.1	CITY OF CRETE

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



USER: field
 DATE: 08/07/2025
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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
• Skid resistant cover
• Stainless steel bolts
• Cast-in floating nut box
• Integral drain holes

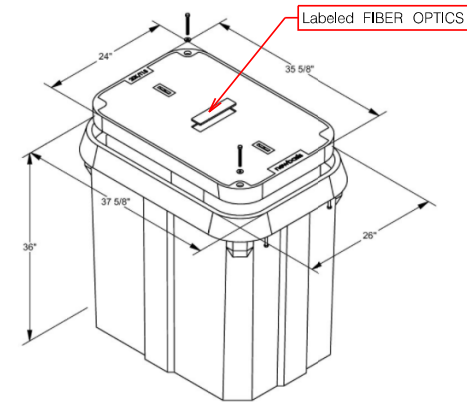
Additional product information continued on the reverse

newbasis
Composites for Infrastructure

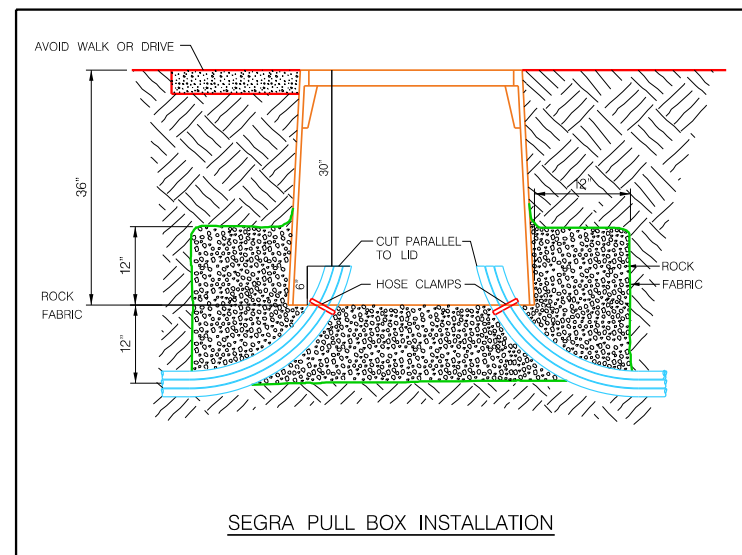
2626 Kansas Avenue
Riverside, California 92507
951.787.0600
951.787.0632 (fax)
info@newbasis.com
newbasis.com

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

SEGRA PULL BOX, 24"X36"X36"



REV: A.1



SEGRA PULL BOX INSTALLATION

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT, 1.25" B	LF.	721
TRACER WIRE	LF.	721
BUILDING ENTRANCE	EA.	1
SEGRA PULL BOX	EA.	1
FIBER, 24 SM, UNDERGROUND	LF.	721
FIBER, 24 SM, UNDERGROUND SLACK STORAGE	LF.	260

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

- PARCEL DATA, UTILITY INFORMATION, AND AERIAL IS APPROXIMATE AND SHOULD BE TREATED AS SUCH. CONTRACTOR TO LOCATE AND INSTALL IN RIGHT-OF-WAY.
- 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.
- UNLESS AGREED TO IN WRITING IN ADVANCE BY THE CITY, THE DEPTH OF INSTALLED FACILITIES SHALL BE, AT A MINIMUM, AS FOLLOWS:
 - FORTY-TWO (42) INCHES IN SOIL,
 - 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,
 - FORTY-EIGHT (48) INCHES UNDER A ROADWAY MEASURED FROM THE SURFACE OF SAID ROADWAY TO THE TOP OF THE INSTALLATION,
 - FORTY-EIGHT (48) INCHES UNDER A STORM WATER OR CREEK CHANNEL DESIGN FLOW LINE, AND
 - MAINTAIN A MINIMUM OF 24" OF VERTICAL & HORIZONTAL SPACING FROM EXISTING UTILITIES.
- ALL POTHOLES IN SIDEWALK PANELS WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POTHOLE IN A CONCRETE STREETS PANEL WILL REQUIRE FULL PANEL REPLACEMENT.
- ANY CUT OR POTHOLE IN A ASPHALT STREET LANE WILL REQUIRE SEAM TO SEAM ASPHALT MILLING AND REPLACEMENT.

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SEGRA

netcall.com 800-331-5666
Nebraska 811
Know what's below.
Call before you dig.

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GENERAL NOTES

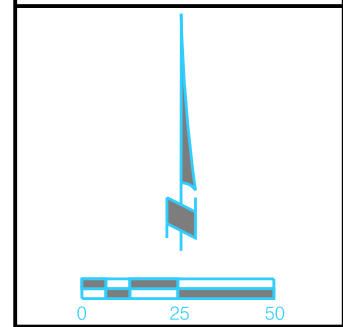
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