ADDRESS NAME: SUPPORT SERVICES NORTH RING

Vicinity Map

Park Hill School District
Building Successful Futures • Each Student • Every Day
1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO ANY TYPE OF EXCAVATION.

2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY REQUIRED PERMITS PERTAINING TO ALL ASPECTS OF THE PROJECT AND MUST HAVE THE APPROPRIATE PERMITS AT THE JOB SITE.

3. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH OF 36" IN UNPAVED AREAS AND 48" MINIMUM BELOW STREETS AT ALL TIMES, UNLESS OTHERWISE NOTED IN THE PLANS.

4. ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.

5. PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.

6. ALL WORK IS TO BE IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.

7. CONTRACTORS ARE ADVISED TO CONTACT UPN FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.

8. ANY FIELD ADJUSTMENTS TO THE PROPOSED PLAN MUST BE APPROVED BY AN APPROPRIATE UPN REPRESENTATIVE.

9. BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE THE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.

10. OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY LOCATION. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. IT IS HOWEVER, THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES AND RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
PLACE 96 N OF PROPOSED 96 CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (3-1) TO HANDHOLE (3-2).

PLACE PROPOSED 24"X36"X36" HANDHOLE (3-1).

COIL 100' OF 96CT. STA: 0+00.

PLACE 829 N OF PROPOSED 96 CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (4-2) TO HANDHOLE (4-1).

PLACE PROPOSED 24"X36"X36" HANDHOLE (4-2).

COIL 100' OF 96CT. STA: 1+47

PLACE 96 N OF PROPOSED 96 CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (3-1) TO HANDHOLE (3-2).

PLACE PROPOSED 24"X36"X36" HANDHOLE (3-1).

COIL 100' OF 96CT. STA: 0+00.

PLACE 829 N OF PROPOSED 96 CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (4-2) TO HANDHOLE (4-1).

PLACE PROPOSED 24"X36"X36" HANDHOLE (4-2).

COIL 100' OF 96CT. STA: 1+47

PLACE 96 N OF PROPOSED 96 CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (3-1) TO HANDHOLE (3-2).

PLACE PROPOSED 24"X36"X36" HANDHOLE (3-1).

COIL 100' OF 96CT. STA: 0+00.
PLACE PROPOSED 24"X36"X36" HANDHOLE IN UNEVEN CLAY AND REPLACE 25 SQ FT OF SIDEWALK. COIL 100' OF 96CT STA: 9+76 SEE PREVIOUS SHEET.

PLACE PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (4-1) TO HANDHOLE (5-1).

PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT.

PLACE 612' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT.
PLACE 4X4 MESH X35 FT X 20 FT IN PROPOSED LP GAS CONDUIT FROM HANDHOLE (6)-1 TO HANDHOLE (5)-1.

PLACE PROPOSED DEGREE 96CT IN PROPOSED 6" TEE DIP FATAR TRK.

PLACE PROPOSED 6" DEGREE 96CT IN PROPOSED CART DIP FATAR TRK.

PLACE PROPOSED DEGREE 96CT IN PROPOSED CART DIP FATAR TRK.

PLACE PROPOSED 6" DEGREE 96CT IN PROPOSED CART DIP FATAR TRK.

PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT.

PLACE 747' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (5)-1 TO HANDHOLE (6)-1.
MODOT:
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RIGHT-OF-WAY PLACEMENT. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN
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CONSTRUCTION. MODOT REQUIRES UTILITIES TO BE PLACED IN THE LAST 6' OF THEIR RIGHT-OF-WAY IN THE "UTILITY
COORDINATOR" IN HDPE CONDUIT RUNNING PARALLEL AT A 30" MINIMUM DEPTH AND PERPENDICULAR CROSSINGS AT
A 72" MINIMUM DEPTH. PERPENDICULAR CROSSINGS MAY BE PLACED AT A 48" MINIMUM DEPTH IF PLACED IN STEEL
CONDUIT.

PLACE PROPOSED 24"X36"X36" HANDHOLE IN LGR DE 6'-0" DEPTH
PLACE PROPOSED 24"X36"X36" HANDHOLE IN LGR DE 6'-0" DEPTH
PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (6)-2 TO HANDHOLE (6)-1.
PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (6)-2 TO HANDHOLE (6)-1.
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PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (6)-2 TO HANDHOLE (6)-1.
PLACE PROPOSED 24"X36"X36" HANDHOLE (7-1). COIL 100' OF 96CT. STA: 32+18.

SEE PREVIOUS SHEET. PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT. PLACE 857' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (7-1) TO HANDHOLE (9-1).

CAUTION! CULVERT CROSSING.

PLACE SET OF PROPOSED 96CT ARMORED FOC IN PROPOSED 2" HDPE CONDUIT FROM HANDHOLE (7-1) TO HANDHOLE (9-1).

PLACE SET OF 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (7-1) TO HANDHOLE (9-1).

KNOW WHAT'S BELOW BEFORE YOU DIG. CALL 811.
PLACE 100' OF PROPOSED BCT ARMORED COC IN PROPOSED 1-2" HDPE conduit FROM HANDHOLE (9) TO HANDHOLE (10).

PLACE ARMORED CONTRAPASS 96CT IN PROPOSED 24" HDPE CONDUIT.

PLACE 1186' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE conduit FROM HANDHOLE (9) TO HANDHOLE (10).
PLACE 84" OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (10-1) TO HANDHOLE (12-1).

PLACE PROPOSED 24"X36"X36" HANDHOLE(10-1) IF EXIST. SEE SHEET 9.

SEE PREVIOUS SHEET, PLACE PROPOSED 84" OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT.

PLACE 941' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (10-1) TO HANDHOLE (12-1).
See previous sheet, place proposed 96CT armored FC in proposed #2 in HDPE conduit.
NOTE: PORTION OF THIS DESIGN IS ON PRIVATE PROPERTY. THE CONTRACTOR SHALL VERIFY RIGHT OF ENTRY WITH UNITE PRIOR TO ANY CONSTRUCTION.
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MODOT:

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY PLACEMENT. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. IT IS HOWEVER, THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES AND RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. MODOT REQUIRES UTILITIES TO BE PLACED IN THE LAST 6' OF THEIR RIGHT-OF-WAY IN THE "UTILITY CORRIDOR" IN HDPE CONDUIT RUNNING PARALLEL AT A 30" MINIMUM DEPTH AND PERPENDICULAR CROSSINGS AT A 72" MINIMUM DEPTH. PERPENDICULAR CROSSINGS MAY BE PLACED AT A 48" MINIMUM DEPTH IF PLACED IN STEEL CONDUIT.

PLACE PROPOSED 24"X36"X36" HANDHOLE (15-1).

COIL 100' OF 96CT. STA: 84+75

PLACE 69' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (15-1) TO HANDHOLE (15-2).

PLACE 377' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (15-2) TO HANDHOLE (15-3).

PLACE PROPOSED 24"X36"X36" HANDHOLE (15-2).

COIL 100' OF 96CT. STA: 85+45

PLACE PROPOSED 2-96CT TO PROPOSED CABLE IN PROPOSED SPLICE CASE IN PROPOSED 24"X36"X36" HANDHOLE (15-3). COIL 100' OF EACH CABLE. STA: 89+21

PLACE 603' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (15-3) TO HANDHOLE (15-4).

PLACE 1040' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (15-3) TO HANDHOLE (20-1).

MATCH TO SHEET 16

MATCH TO SHEET 14

MATCH TO SHEET 20
PLACE PROPOSED UNPROTECTED HANDHOLE LOCAL HDPE CONDUIT FROM HANDHOLE (PREVIOUS SHEET) TO HANDHOLE (#2).

PLACE 108' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (#1) TO HANDHOLE (#2).

PLACE 542' OF PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (#1) TO HANDHOLE (#2).

PLACE PROPOSED UNPROTECTED HANDHOLE LOCAL HDPE CONDUIT FROM HANDHOLE (#2) TO HANDHOLE (#1).

PLACE PROPOSED 24"X36"X36" HANDHOLE (#1). COIL 100' OF 96CT STA: 99+55 96 CONDUIT FROM HANDHOLE (#2) TO HANDHOLE (#1).

PLACE PROPOSED 24"X36"X36" HANDHOLE (#2). COIL 100' OF 96CT STA: 104+95 96 CONDUIT FROM HANDHOLE (#1) TO HANDHOLE (#2).

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MATCH TO SHEET 20

PLACE 96" NO. 12 STRANDED COPPER ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (21-1) TO HANDHOLE (22-1).

PLACE PROPOSED 30' STRANDED COPPER ARMORED FOC IN HANDHOLE (21-1) TO HANDHOLE (22-1).

CALL 811 BEFORE YOU DIG.

MATCH TO SHEET 22

PLACE NO. 12 STRANDED COPPER ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (22-1) TO HANDHOLE (21-1).

PLACE PROPOSED 30' STRANDED COPPER ARMORED FOC IN HANDHOLE (22-1) TO HANDHOLE (21-1).
PROJECT SHEET
SUPPORT SERVICES NORTH RING
PARK HILL SCHOOL DISTRICT
KANSAS CITY, MO

MATCH TO SHEET 21

SEE PREVIOUS SHEET, PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT.

PLACE PROPOSED HANDHOLE SUB-50' OF SWBC STA. 16+46

PLACE PROPOSED 96CT ARMORED FOC IN PROPOSED 1-2" HDPE CONDUIT FROM HANDHOLE (22-1) TO HANDHOLE (22-2).

SWEEP INTO BUILDING HANDHOLE (20-2) (BY OTHERS). SPLICE PROPOSED 96CT OSP TO 96CT TIGHT BUFFER. COIL 100' OF PROPOSED 96CT FOC. STA: 22+62

SEE SHEET 22

2019 KANSAS CITY, MO

DATE: 5/15/2019

PE Stamp & Approval
CLARENCE R. GASTINEAU
MO. NO. PE-2008025192
www.olsson.com
TEL  913.381.1170
FAX  913.381.1174
7301 West 133rd Street, Suite 200
Overland Park, KS 66213-4750

Know what's below.
before you dig.
Call 811.
TYPICALS

PCA243636-00006
PC POLYMER CONCRETE ASSEMBLY

24" x 36" x 36"
For actual dimensions see drawing.
Polymer Concrete Assembly, Straight Wall, No Floor. Standard 5.6" thick concrete wall thickness.

Dimensions subject to change.

PE Stamp & Approval
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SUPPORT SERVICES NORTH RING
TYPICALS
TYPICAL DETAILS
25
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<td>SUPPLY &amp; INSTALL UNDERGROUND SPICE ENCLOSURE</td>
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<td>5.</td>
<td>INSTALL 96CT ARMORED FIBER OPTIC CABLE - UNDERGROUND</td>
<td>LF</td>
<td>18806</td>
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<td>6.</td>
<td>INSTALL 48CT ARMORED FIBER OPTIC CABLE - UNDERGROUND</td>
<td>LF</td>
<td>1150</td>
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<td>7.</td>
<td>REMOVE AND REPLACE SIDEWALK</td>
<td>SQ FT</td>
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* CITY, COUNTY, AND STATE.