



KROGER  
STORE #473

2013 UNIVERSITY  
AVENUE  
OXFORD, MISSISSIPPI  
38655

A DEVELOPMENT OF  
THE KROGER COMPANY



Naos Design  
Group Of  
Mississippi,  
PLLC.

MARC BREETZ,  
ARCHITECT

645 Lakeland East Drive  
Suite 101  
Flowood, Mississippi 39232  
(p) 303.759.5777  
(f) 720.960.4281

ARCHITECT OF RECORD



CDS  
COMMERCIAL DESIGN SYSTEMS,  
INC.

13825 SW GALEREAH DRIVE  
SHERWOOD, OREGON 97140  
503.885.7900 (P)503.825.8802

INTERIOR DECOR



Pickering Firm, Inc.  
Architecture - Engineering  
Planning - Surveying

6775 Lenox Center Court, Suite 300  
Memphis, TN 38115  
901.728.0810

ENGINEER OF RECORD:  
STRUCTURAL  
MECHANICAL  
ELECTRICAL  
CIVIL ENGINEER



V-SOFT  
INFRASTRUCTURE

11280 CHESTER  
ROAD  
CINCINNATI, OH  
45246  
T: 513-900-3810  
LOW VOLTAGE



TELGIAN CORPORATION  
10230 SOUTH 50TH PLACE  
SUITE 100  
PHOENIX, AZ 85044  
T: (677) 536-4426  
HTTP://WWW.TELGIAN.COM

FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	03/21/19

JOB: 2018041 SCALE: N.T.S.

SHEET NO.

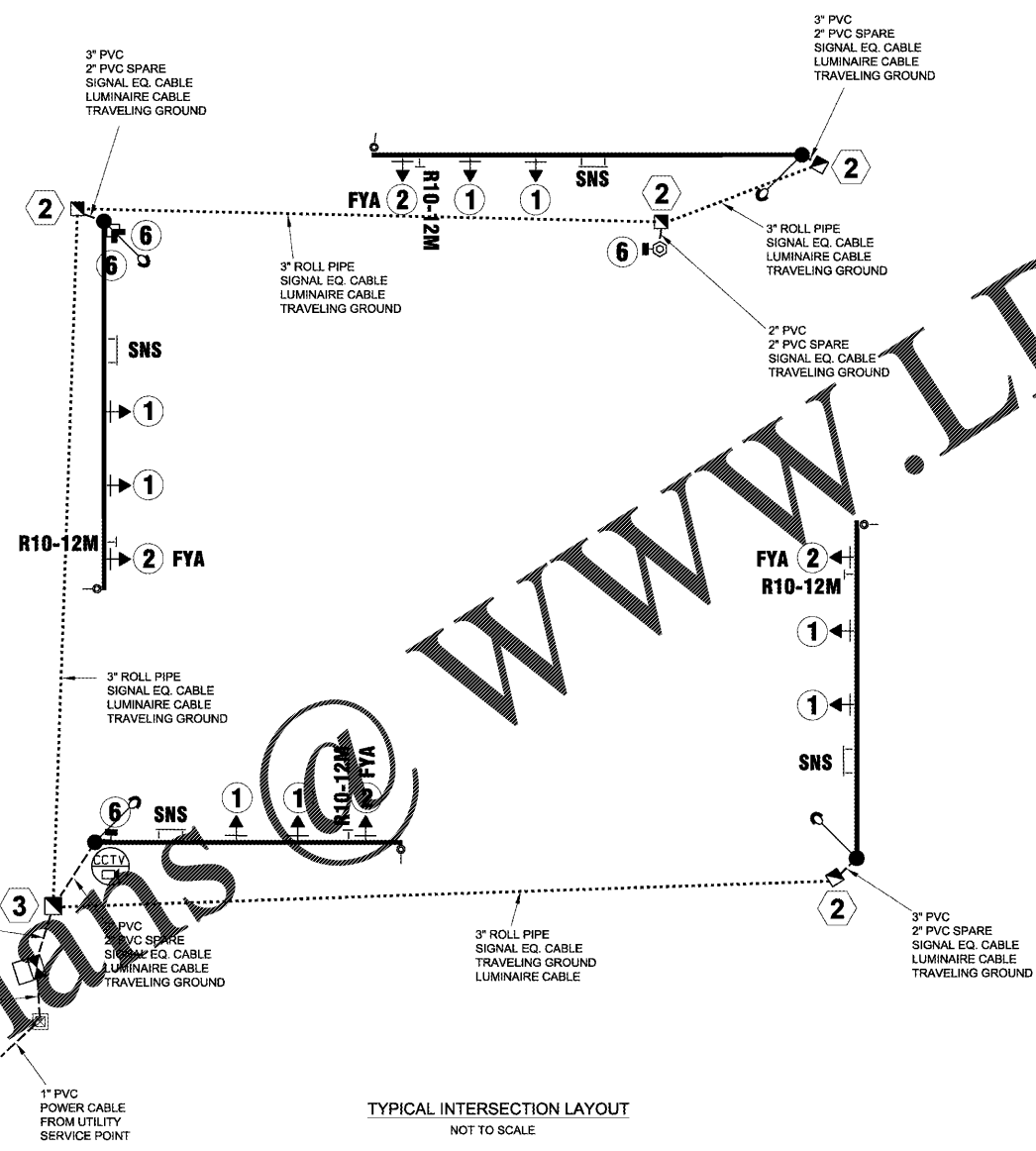
TSD-14

TYPICAL INTERSECTION LAYOUT

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LEGEND

- ① SIGNAL HEAD (TYPE)
- ⑥ PEDESTRIAN SIGNAL HEAD
- MAST ARM POLE
- ⊙ PEDESTAL POLE
- ☐ SIGNAL CONTROLLER CABINET
- ③ PULLBOX (TYPE)
- ⊗ POWER SERVICE PEDESTAL
- ⊙ OPTICAL DETECTOR UNIT
- 📷 PTZ / FIXED CAMERA
- SNS
- LUMINAIRE
- - - TRENCHED CONDUIT
- ⋯ BORED CONDUIT



- GENERAL NOTES:
1. SIGNAL EQUIPMENT CABLE CAN BE ANY CABLE GOING TO SIGNAL EQUIPMENT INCLUDING SIGNAL HEADS (8C/14 - TYP), PEDESTRIAN HEADS (5C/14 - TYP), DETECTOR CABLE FOR VIDEO, MULTI-SENSOR OR RADAR (DC), OPTIC FIBER OR CABLE (ODC), SHIELDED CABLE (2G 5C OR 4C 5C) FOR LOOPS OR THE COMMUNICATIONS CABLE.
  2. POWER CABLE IS A 3C CABLE THAT RUNS FROM THE POWER SERVICE POLE TO THE POWER SERVICE PEDESTAL. GROUND WIRE SHALL ACT AS "TRAVELING GROUND" FROM POWER SERVICE PEDESTAL TO SIGNAL CONTROLLER CABINET.
  3. LUMINAIRE CABLE (2C/10 - TYP) RUNS FROM THE POWER SERVICE PANEL TO THE POLES THAT HAVE STREET LIGHTS. THIS CABLE IS TO BE "MAINTAINED" IN AND OUT OF POLES. SPLICES TO BE MADE IN POLES AND NOT PULLBOXES.
  4. TRAVELING GROUND (#16 BROWN STRANDED - GREEN) RUNS FROM POLE TO POLE BACK TO CONTROLLER CABINET. TO INSTALL EQUIPMENT TOGETHER IT IS INSTALLED ON THE SAME CONDUIT AS THE OTHER CABLES. ALL GROUNDING EQUIPMENT AND WIRE SHALL BE INSTANT ABSORBED.
  5. CONDUIT WILL BE MEASURED PER LINEAR FEET TO THE NEAREST FOOT FROM CENTER TO CENTER OF PULL BOX AND/OR FOUNDATION. MEASUREMENT IN UNDERGROUND CONDUIT IS ONLY IN THE HORIZONTAL PLANE AND NO ADDITIONAL QUANTITY SHALL BE ADDED FOR CONDUIT DEPTH OR CHANGE IN ELEVATION OF THE CONDUIT. ANY ABOVE GROUND VERTICAL CONDUIT RUNS, AS INDICATED IN THE PLANS, SHALL BE MEASURED PER LINEAR FEET TO THE NEAREST FOOT.
  6. SIGNAL, POWER, AND LUMINAIRE CABLE WILL BE MEASURED BY THE LINEAR FOOT, MEASURED HORIZONTALLY ALONG THE CONDUIT, MESSENGER CABLE OR MAST ARM / LUMINAIRE ARM AND VERTICALLY ALONG THE POLE.
  7. PULL BOX ENCLOSURES OF THE TYPE SPECIFIED WILL BE MEASURED AS UNIT PER EACH.
  8. DETAILS SHOWN ON THIS SHEET ARE TYPICAL AND MAY BE CHANGED ACCORDING TO REQUIREMENTS ON PLAN SHEETS.

NO.	REV.	DESCRIPTION	DATE

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WORKING NUMBER	TSD-14
SHEET NUMBER	14

DATE	FILENAME: FinalTSD_3.13.18.dgn
DESIGN TEAM	CHECKED
DATE	DATE