



LONG AVENUE
 40' PUBLIC RIGHT-OF-WAY
 POSTED SPEED LIMIT: 25 MPH
 CDOT MAINTAINED
 CDDMA: U-04 MAINTAINED

MONROE ROAD
 VARIABLE PUBLIC RIGHT-OF-WAY
 POSTED SPEED LIMIT: 35 MPH
 CDDMA: U-04 MAINTAINED

IDEWILD ROAD
 VARIABLE PUBLIC RIGHT-OF-WAY
 PARTIALLY CONTROLLED ACCESS
 POSTED SPEED LIMIT: 25 MPH
 CDOT MAINTAINED

MONROE ROAD
 VARIABLE PUBLIC RIGHT-OF-WAY
 POSTED SPEED LIMIT: 35 MPH
 CDDMA: U-04 MAINTAINED

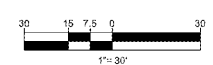
PHASE II SKIMMER BASIN #1
 DISTURBED AREA: 1.00 AC
 10 YEAR PEAK FLOW: 3.18 CFS
 LENGTH: AVG. 94 FT
 WIDTH: AVG. 45 FT
 STORAGE DEPTH: 7.60'
 STORAGE PROVIDED: 1,944 CF
 SURFACE AREA REQUIRED @ 747.60' ELEV.: 20,344 CF
 SURFACE AREA PROVIDED @ 747.60' ELEV.: 4,330 CF
 BOTTOM OF BASIN: 738.00'
 SKIMMER MAIN CREST ELEVATION: 747.60'
 SKIMMER ORIFICE DIA: 0.00'
 MAX. 10 YEAR WISSEL ACROSS SPILLWAY: N/A
 FREEBOARD: N/A
 TOP OF BERM ELEVATION: 748.00'
 SKIMMER INVERT ELEVATION: 740.00'
 (REFER TO SHEET C-11.1 TO SEE THAT THE RISER PASSES THE 50 YEAR STORM EVENT)

PHASE II UNDERGROUND SKIMMER
 DISTURBED AREA: 4.43 AC
 10 YEAR PEAK FLOW: 13.02 CFS
 LENGTH: AVG. 171 FT
 WIDTH: AVG. 34.3 FT
 STORAGE DEPTH: 4.00'
 STORAGE PROVIDED: 7,974 CF
 SURFACE AREA REQUIRED @ 748.00' ELEV.: 23,797 CF
 SURFACE AREA PROVIDED @ 748.00' ELEV.: 4,330 CF
 BOTTOM OF BASIN: 748.00'
 EMERGENCY SPILLWAY LENGTH: 5.3'
 SKIMMER MAIN CREST ELEVATION: 747.00'
 SKIMMER ORIFICE DIA: 2.00'
 MAX. 10 YEAR WISSEL ACROSS SPILLWAY: N/A
 FREEBOARD: N/A
 ROOF OF UNDERGROUND ELEVATION: 748.00'
 SKIMMER INVERT ELEVATION: 740.00'
 (THE UNDERGROUND SYSTEM WAS DESIGNED TO PROVIDE 4' OF HEADROOM ABOVE THE 50 YEAR STORM EVENT. SEE THE STORMWATER REPORT FOR MORE INFORMATION.)

- NOTES:**
- LOCATING THE FENCE ALONG PROPERTY LINES AND SENSITIVE AREAS SHOULD BE PERFORMED BY A LICENSED SURVEYOR AND THAT COST SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE
 - SEE LANDSCAPE PLAN FOR PERMANENT SODDING AND MULCHING.

LEGEND

| TITLE | SYMBOL |
|---|--------|
| SEDIMENT FENCE | |
| STOCK PILE | |
| TEMPORARY DIVERSION DITCH | |
| STABILIZED STONE CONSTRUCTION ENTRANCE/EXIT WITH CONCRETE WASHOUT (SEE SHEET C-12.0 FOR DETAIL) | |
| BAFFLE | |
| SKIMMER DEWATERING DEVICE | |
| INLET PROTECTION | |
| CONCRETE WASHOUT | |
| CONSTRUCTION FENCING | |
| LIMITS OF DISTURBANCE | |
| DRAINAGE AREA PHASE I | |
| STABILIZATION MATTING | |
| CHECK DAMS | |
| DIRECTIONAL CHECK DAM | |



BOHLER ENGINEERING PLLC
 STATE OF NORTH CAROLINA
 REGISTERED PROFESSIONAL ENGINEER
 No. 31128
 EXPIRES 12/31/2017

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 Email: NC@BohlerEng.com

REVISIONS

| REV | DATE | COMMENT | BY |
|-----|----------|----------------------------------|-----|
| 1 | 10/11/17 | PER CITY OF CLT & NCDOT COMMENTS | SRF |
| 2 | 11/20/17 | PER CITY OF CLT & NCDOT COMMENTS | SRF |

811
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CONNECTION POINT
 FOR
EASTSIDE CONNECTIONS JV, LLC
 LOCATION OF SITE
 MONROE RD & LONG AVE
 CHARLOTTE, NC 28212
 MECKLENBURG COUNTY

BOHLER ENGINEERING PLLC
 1927 S. TRYON STREET, SUITE 310
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EROSION CONTROL PLAN PHASE II
 SHEET NUMBER:
C-8.5