PROJECT REFERENCE NO.	SHEET NO.
R-5737	UO-5

THIS SHEET CORRESPONDS TO RDY- 07

NOTE:

MCI/VERIZON
DIR BORE FROM –Y3– STA 27+75 TO –Y1– STA 25+50 TO BE PLACED AT 20′ DEPTH.
TRENCH FROM –Y3– STA 26+00 TO –Y3– STA 27+75.
TYPICAL DIR BORE AT 6′ DEPTH

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

CH ENGINEERING
3220 GLEN ROYAL RD. RALEIGH, NC 27617
TELE 919.788.0224 FAX 919.788.0232
NC LICENSE #P-0189

MATCH TO SHEET UO-8 –Y1– STA. 27+00.00
MATCH TO SHEET UO-4 –L– STA. 50+00.00
MATCH TO SHEET UO-6 –L– STA. 75+00.00
MATCH TO SHEET UO-7 –Y1– STA. 13+00.00
NAD 83/2011
A
B
C
D
WINDSTREAM TO BE REMOVED OR ABANDONED
ENERGY UNITED
WINDSTREAM TO BE REMOVED OR ABANDONED
SPECTRUM INSTALL 2" PVC SSFM 6' FROM NCDOT R/W & 3' SEPARATION FROM GAS LINE
CITY OF LEXINGTON GAS INSTALL 4" PE 3' FROM NCDOT ROW
CITY OF LEXINGTON GAS INSTALL 4" PE 3' FROM NCDOT ROW
MCI/VERIZON EXISTING D/B FOC TO BE RETIRED IN PLACE
ENERGY UNITED
MCI/VERIZON PROPOSED U/G 2" CONDUIT E/W FOC DIR BORE FROM -Y3- STA 27+75 TO -Y1- STA 25+50 TO BE PLACED AT 20' DEPTH
CITY OF LEXINGTON GAS INSTALL 6" MUELLER BOF, 6"X4" REDUCING ELL, 4" TRANSITION FITTING, AND 4" PE VALVE
ENERGY UNITED, NORTH STATE, WINDSTREAM & SPECTRUM
SPECTRUM
SPECTRUM
WINDSTREAM TO BE REMOVED OR ABANDONED
MCI/VERIZON PROPOSED U/G 2" CONDUIT E/W FOC DIR BORE
MCI/VERIZON EXISTING D/B FOC TO BE RETIRED IN PLACE
DUKE ENERGY UPGRADED EXISTING POLE
SPECTRUM
DUKE ENERGY
DUKE ENERGY & WINDSTREAM
SPECTRUM
ENERGY UNITED
SPECTRUM TO BE ABANDONED
DUKE ENERGY, ENERGY UNITED, NORTH STATE, WINDSTREAM & SPECTRUM
DUKE ENERGY
ENERGY UNITED, NORTH STATE, WINDSTREAM & SPECTRUM
MCI/VERIZON PROPOSED U/G 2" CONDUIT E/W FOC DIR BORE FROM -Y3- STA 27+75 TO -Y1- STA 25+50 TO BE PLACED AT 20' DEPTH
SPECTRUM TIE IN AT NEW MANHOLE
WINDSTREAM TO BE REMOVED OR ABANDONED
CITY OF LEXINGTON GAS INSTALL 4" PE 3' FROM NCDOT ROW
MCI/VERIZON EXISTING D/B FOC TO BE RETIRED IN PLACE
CITY OF LEXINGTON GAS DIRECTIONAL BORE UNDER OLD GREENSBORO RD
WINDSTREAM RETAIN
WINDSTREAM EXISTING UG (DATUR) RETAIN
WINDSTREAM
–Y1– POT 26+98.47 END C&G & SIDEWALK BEGIN MILL & OVERLAY
CITY OF LEXINGTON GAS INSTALL 4" PE 3' FROM NCDOT ROW
ENERGY UNITED
ENERGY UNITED, NORTH STATE, WINDSTREAM & SPECTRUM
CITY OF LEXINGTON GAS INSTALL 4"X2" TEE & 2" PE VALVE SQUEEZE OFF & TIE IN 2" LATERAL
ENERGY UNITED
CITY OF LEXINGTON GAS SHIFT ALIGNMENT TO AVOID PHONE PED & POLE
ENERGY UNITED PROPOSED UG TIE-IN WITH SPECTRUM IN SHARED TRENCH
CITY OF LEXINGTON GAS INSTALL 4" PE 3' FROM NCDOT ROW
CITY OF LEXINGTON GAS INSTALL 4" SADDLE/VALVE FOR HOT TAP. SQUEEZE TO CAP AND ABANDON
SPECTRUM & ENERGY UNITED SHARED TRENCH
CITY OF LEXINGTON GAS EXISTING VALVE TO BE RAISED TO FINAL GRADE BY THE CITY DURING CONSTRUCTION,CONTRACTOR TO COORDINATE WITH CITY OF LEXINGTON GAS
SPECTRUM RELOCATE HANDHOLE TO CLEAR NEW STORM DRAINAGE
END JOINT USE TRENCH, BEGIN ENERGY UNITED UNDERGROUND POWER
DUKE ENERGY
DUKE ENERGY REPLACE GUY
CITY OF LEXINGTON GAS EXISTING VALVE TO BE RAISED TO FINAL GRADE BY THE CITY DURING CONSTRUCTION,CONTRACTOR TO COORDINATE WITH CITY OF LEXINGTON GAS
ENERGY UNITED
NORTH STATE TO BE REMOVED OR ABANDONED
SPECTRUM TO BE ABANDONED
NORTH STATE TO BE REMOVED OR ABANDONED
DUKE ENERGY UPGRADED EXISTING ENERGY UNITED POLE
DUKE ENERGY
DUKE ENERGY
DUKE ENERGY
NB & SB –L– POT 53+25.00 END PAVEMENT RESURFACING BEGIN FULL DEPTH PAVEMENT
NB & SB –L– POC 65+50.00 END FULL DEPTH PAVEMENT BEGIN PAVEMENT RESURFACING
DAVIDSON COUNTY COMMUNITY COLLEGE
DAVIDSON COUNTY COMMUNITY COLLEGE FOUNDATION HOLDINGS, LLC DB 1941 PG 1651
TRUSTEES OF THE DAVIDSON COUNTY INDUSTRIAL EDUCATION CENTER DB 415 PG 66
DAVIDSON COUNTY COMMUNITY COLLEGE FOUNDATION HOLDINGS, LLC DB 1882 PG 971
–RPA– N 62°33'48.2" E
–RPA– S 65°47'29.6" W
–RPC– N 51°49'43.2" E
S 54°41'21.4" W
N 51°49'43.2" E
PROP. EXWY GUTTER
PROP. RET. WALL & SFCB
PROP. GUARDRAIL
PROP. DF CONC. BARRIER
END CONSTRUCTION
400' ACCELERATION LANE

SEE SHEET UO 9 FOR DETOUR 1
SEE SHEET UO 10–13 FOR DETOUR 2

GRAPHIC SCALE
50 25 0 50 100
PLANS

LOCATION:	
TIP NO.:	COUNTY:
DESIGNED BY:	
CHECKED BY:	DATE: