PROJECT REFERENCE NO.	SHEET NO.
U-3440	UC-4

DESIGNED BY: JDM
DRAWN BY: RCC
CHECKED BY:
APPROVED BY:
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC.
PHONE: (919)707-6690
FAX: (919)250-4151

NORTH CAROLINA PROFESSIONAL SEAL 038361 ENGINEER JERRY D. MOOD
6/29/2016
UTILITY CONSTRUCTION PLANS ONLY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

alley, williams, carmen, & king, inc.
CONSULTING ENGINEERS
FIRM LICENSE No. F-0203
120 SOUTH MAIN STREET P.O. BOX 1248
KANNAPOLIS, NC 28082 704/938-1515

SEE SHEET UC-15 FOR WL-1 PROFILE

DETAIL AB
SPECIAL DITCH
(Not to Scale)
Type of Liner= PSRM

FROM -Y2- STA. 11+20 TO 12+30 RT

NC GRID
NAD 83/NSRS 2007

HOOKS, MICHEAL W.
DB 1620 PG 52
PB 20 PG 88

HOOKS, MICHEAL W.
DB 1620 PG 52

(NCDOT EXISTING R/W)

-L- PC Sta. 13+32.32

PROP. 5 LF OF 24" WATER LINE
DI PIPE, PC 250, RJ
1 - 24"x24" TEE
1 - 24" SLEEVE
-L- STA. 13+13.56, 49.75 LT
WL-1 STA. 0+58.45

PROP. 24" VALVE - 1 EA
8 LF 24" WATER LINE
DI PIPE, PC 250
1 - 24"x24" TEE
1 - 24" SLEEVE
-L- STA. 13+76.13, 49.76 LT
WL-1 STA. 1+20.59

PROP. 24" 45° HORIZ. BEND
-L- STA. 12+69.49, 49.75 LT

PROP. 24"x12" REDUCER

PROP. 12" VALVE - 1 EA

WL-1 STA. 0+00.00
-L- STA. 12+57.77, 43.71 LT
1 - 24" SLEEVE

PROP. 24" VALVE - 2 EA

PROP. 24" 45° HORIZ. BEND
-L- STA. 12+63.95, 43.70 LT

PROP. 128 LF OF 24" WATER LINE
DI PIPE, PC 250

ABANDON 121 LF OF 24" UTILITY PIPE
DI PIPE

REMOVE UTILITY MANHOLE & AIR RELEASE VALVE

RELOCATE FIRE HYDRANT - 1 EA
6" VALVE
8 LF OF 6" WATER LINE
DI RESTRAINED JOINT PIPE
12"x6" TEE
WL-1 STA. 4+17.32

PROP. 2" AIR RELEASE VALVE - 1 EA
WITH 4' DIA. UTILITY MH, FLAT TOP
SLAB & MH COVER
-L- STA. 15+06.85, 49.79 LT
WL-1 STA. 2+50.00

RELOCATE WATER METER - 2 EA
ABANDON WATER VALVE - 5 EA

MCVAY, ROBERT K.
DB 3076 PG 230

-L- POT Sta. 17+34.33 =
-Y2- POT Sta. 10+00.00

PROP. 12" VALVE - 1 EA

PROP. 863 LF OF 12" WATER LINE
PVC PIPE, C900

ABANDON 868 LF OF 12" UTILITY PIPE
DI PIPE

PROP. 13 LF OF 12" WATER LINE
DI PIPE, PC 350, RJ
1 - 12"x12" TEE
1 - 12" SLEEVE
-L- STA. 17+58.59, 49.82 LT
WL-1 STA. 4+99.73

HUIE, LINDA DAY
DB 8096 PG 165
PB 25 PG 37

-L- POT Sta. 10+00.00

-Y- POT Sta. 10+00.00 =
-L- POT Sta. 11+93.26

-Y- POT Sta. 10+00.00 =
-L- POT Sta. 12+50.58

ABC PARKWAY LLC
DB 8303 PG 122

-Y- PC Sta. 10+21.42

END CONSTRUCTION
-Y- STA. 11+05.00

-Y- PC Sta. 10+09.17

END CONSTRUCTION
-Y1- STA. 12+25.00

CL. B RIP RAP
2 TONS 0405
GEOTEXTILE 7 SY

SPECIAL GRADE TAILDITCH
LINE WITH PSRM
EST. 77 SY
SEE DETAIL

END CONSTRUCTION
-Y2- STA. 12+30

-Y2- POT Sta. 13+06.23

CORNERSTONE BAPTIST CHURCH
DB 3620 PG 297

MULLIS, VIC A.
DB 7195 PG 196

THIGPEN, ALTON H.
DB 5198 PG 114

CALVARY BAPTIST CHURCH OF KANNAPOLIS INC
DB 4988 PG 342
PB 93 PG 55

NC 3 MOORESVILLE RD 72' BST

NC 3 MOORESVILLE RD 59' BST

KANNAPOLIS PKWY

ROY SCOUT CAMP RD SR 1624

EXISTING R/W

RETAIN

RIP RAP

GAS LINE WITNESS POST

GAS TEST STATION

MATCHLINE -L- STA. 22+50.00 SEE SHEET UC-5