EXISTING LEGEND

- EXISTING MINOR CONTOUR (2')
- EXISTING MAJOR CONTOUR (10')
- EXISTING PROPERTY BOUNDARY
- EXISTING COLONIAL PIPELINE LINE 22 (16")
- EXISTING COLONIAL PIPELINE LINE 23S (8")
- EXISTING COLONIAL PIPELINE LINE 24S (8")
- EXISTING COLONIAL PIPELINE EASEMENT
- EXISTING STREAM EDGE OF BANK
- EXISTING RIGHT-OF-WAY
- EXISTING FENCE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING TREE LINE
- EXISTING OVERHEAD POWER STRUCTURE
- EXISTING NCDOT TRAVEL LANES (OLD STAGE ROAD)
- EXISTING ZONE 1
- EXISTING ZONE 2

PROPOSED LEGEND

- PROPOSED COLONIAL PIPELINE LINE 22 (16")
- PROPOSED DOT RIGHT-OF-WAY
- PROPOSED NCDOT TRAVEL LANES (SCOPE OF COMPLETE 540)
- PROPOSED STORM DRAIN (BY NCDOT)
- PROPOSED CUT & FILL LINE
- PROPOSED CPC PERMANENT EASEMENT
- DENOTES EXCAVATION IN WETLAND
- DENOTES TEMPORARY STREAM IMPACT

NOTE: ALL INSTALLATION VIA OPEN CUT.

SITE U-2

WVT

SSF

SITE U-1

WCM

SBY

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Phone: 919-755-5011
www.kleinfelder.com
NC License # F-1143

REVISIONS

REV	DESCRIPTION	DSN / DWN	CHK / APP	DATE

PERMIT DRAWING
SHEET 1 OF 4

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

0 1"

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 50 100 150

SCALE: 1" = 50' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

R-2828 IMPACT AREAS - WETLAND AND SURFACE WATER

COMPLETE 540 PROPOSED RELOCATION
OLD STAGE ROAD (AREA 7)
WAKE COUNTY, NC

COLONIAL PIPELINE COMPANY
1185 SANCTUARY PARKWAY
SUITE 110
ALPHARETTA, GA 30009

EXHIBIT

PROJECT NO.	20181142.103A
ISSUE DATE	07/31/2019
CURRENT REVISION	-
DESIGNED BY	JAH
DRAWN BY	JAH
CHECKED BY	PMG
APPROVED BY	EAB

EX-1

SHEET 1 of 4

PLOTTED: 7/31/2019 3:39 PM BY: Terry Benton

CAD FILE: W:\Civil\Colonial Pipeline\NC - 540 Loop\Area 7 - Old Stage Road\1. Engineering And Design Development\CAD\PlansEtExhibits\Area 7 - 2828 Permit - Streams_Wetlands.dwg LAYOUT: 1 PLAN & PROFILE

PLOTTED: 7/31/2019 12:37 PM BY: jake huber
CAD FILE: W:\Civil\Colonial Pipeline\NC - I-540 Loop\Area 7 - Old Stage Road\1. Engineering And Design Development\CAD\Plans\Exhibit\Area 7 - 2828 Permit - Streams_Wetlands.dwg LAYOUT - 5 PLAN & PROFILE (2)

EXISTING LEGEND

- EXISTING MINOR CONTOUR (2')
- EXISTING MAJOR CONTOUR (10')
- EXISTING PROPERTY BOUNDARY
- EXISTING COLONIAL PIPELINE LINE 22 (16")
- EXISTING COLONIAL PIPELINE LINE 23S (8")
- EXISTING COLONIAL PIPELINE LINE 24S (8")
- EXISTING COLONIAL PIPELINE EASEMENT
- EXISTING STREAM EDGE OF BANK
- EXISTING RIGHT-OF-WAY
- EXISTING FENCE
- EXISTING UNDERGROUND ELECTRTC LINE
- EXISTING TREE LINE
- EXISTING OVERHEAD POWER STRUCTURE
- EXISTING NCDOT TRAVEL LANES (OLD STAGE ROAD)
- EXISTING ZONE 1
- EXISTING ZONE 2

PROPOSED LEGEND

- PROPOSED COLONIAL PIPELINE LINE 22 (16")
- PROPOSED DOT RIGHT-OF-WAY
- PROPOSED NCDOT TRAVEL LANES (SCOPE OF COMPLETE 540)
- PROPOSED STORM DRAIN (BY NCDOT)
- PROPOSED CUT & FILL LINE
- PROPOSED CPC PERMANENT EASEMENT
- DENOTES EXCAVATION IN WETLAND
- DENOTES TEMPORARY STREAM IMPACT

NOTE: ALL INSTALLATION VIA OPEN CUT.

SITE U-3
SITE U-4
SITE U-5
SSG
WVU
WVV
SSH
SSI

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REVISIONS

REV	DESCRIPTION	DSN DWN	CHK APP	DATE

PERMIT DRAWING SHEET 2 OF 4

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

0 1"

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 50 100 150

SCALE: 1" = 50' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

R-2828 IMPACT AREAS - WETLAND AND SURFACE WATER

COMPLETE 540 PROPOSED RELOCATION
OLD STAGE ROAD (AREA 7)
WAKE COUNTY, NC

COLONIAL PIPELINE COMPANY
1185 SANCTUARY PARKWAY
SUITE 110
ALPHARETTA, GA 30009

EXHIBIT

PROJECT NO.	20181142.103A
ISSUE DATE	07/31/2019
CURRENT REVISION	-
DESIGNED BY	JAH
DRAWN BY	JAH
CHECKED BY	PMG
APPROVED BY	EAB

EX-2

EXISTING LEGEND

- 302 — EXISTING MINOR CONTOUR (2')
- 310 — EXISTING MAJOR CONTOUR (10')
- EXISTING PROPERTY BOUNDARY
- L22 L22 — EXISTING COLONIAL PIPELINE LINE 22 (16")
- L23S L23S — EXISTING COLONIAL PIPELINE LINE 23S (8")
- L24S L24S — EXISTING COLONIAL PIPELINE LINE 24S (8")
- EXISTING COLONIAL PIPELINE EASEMENT
- EXISTING STREAM EDGE OF BANK
- R/W R/W R/W — EXISTING RIGHT-OF-WAY
- EXISTING FENCE
- UGE UGE UGE — EXISTING UNDERGROUND ELECTRTC LINE
- EXISTING TREE LINE
- EXISTING OVERHEAD POWER STRUCTURE
- EXISTING NCDOT TRAVEL LANES (OLD STAGE ROAD)
- ZONE 1 ZONE 1 — EXISTING ZONE 1
- ZONE 2 ZONE 2 — EXISTING ZONE 2

PROPOSED LEGEND

- L22 L22 — PROPOSED COLONIAL PIPELINE LINE 22 (16")
- R/W R/W R/W — PROPOSED DOT RIGHT-OF-WAY
- PROPOSED NCDOT TRAVEL LANES (SCOPE OF COMPLETE 540)
- SD SD — PROPOSED STORM DRAIN (BY NCDOT)
- C F — PROPOSED CUT & FILL LINE
- PROPOSED CPC PERMANENT EASEMENT
- E E E E E E E E — DENOTES EXCAVATION IN WETLAND
- TS TS TS TS TS TS TS TS — DENOTES TEMPORARY STREAM IMPACT

NOTE: ALL INSTALLATION VIA OPEN CUT.

WVZ(1)

WVZ(2)

SCC(1)

SCC(2)

SITE U-6

SITE U-7

764+00 765+00 766+00 767+00 768+00 769+00 770+00 771+00 772+00 773+00 774+00 775+00 776+00 777+00 778+00 779+00

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REVISIONS

REV	DESCRIPTION	DSN / DWN	CHK / APP	DATE

PERMIT DRAWING
SHEET 3 OF 4

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

0 1"

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 50 100 150

SCALE: 1" = 50' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

R-2828 IMPACT AREAS - WETLAND AND SURFACE WATER

COMPLETE 540 PROPOSED RELOCATION
OLD STAGE ROAD (AREA 7)
WAKE COUNTY, NC

COLONIAL PIPELINE COMPANY
1185 SANCTUARY PARKWAY
SUITE 110
ALPHARETTA, GA 30009

EXHIBIT

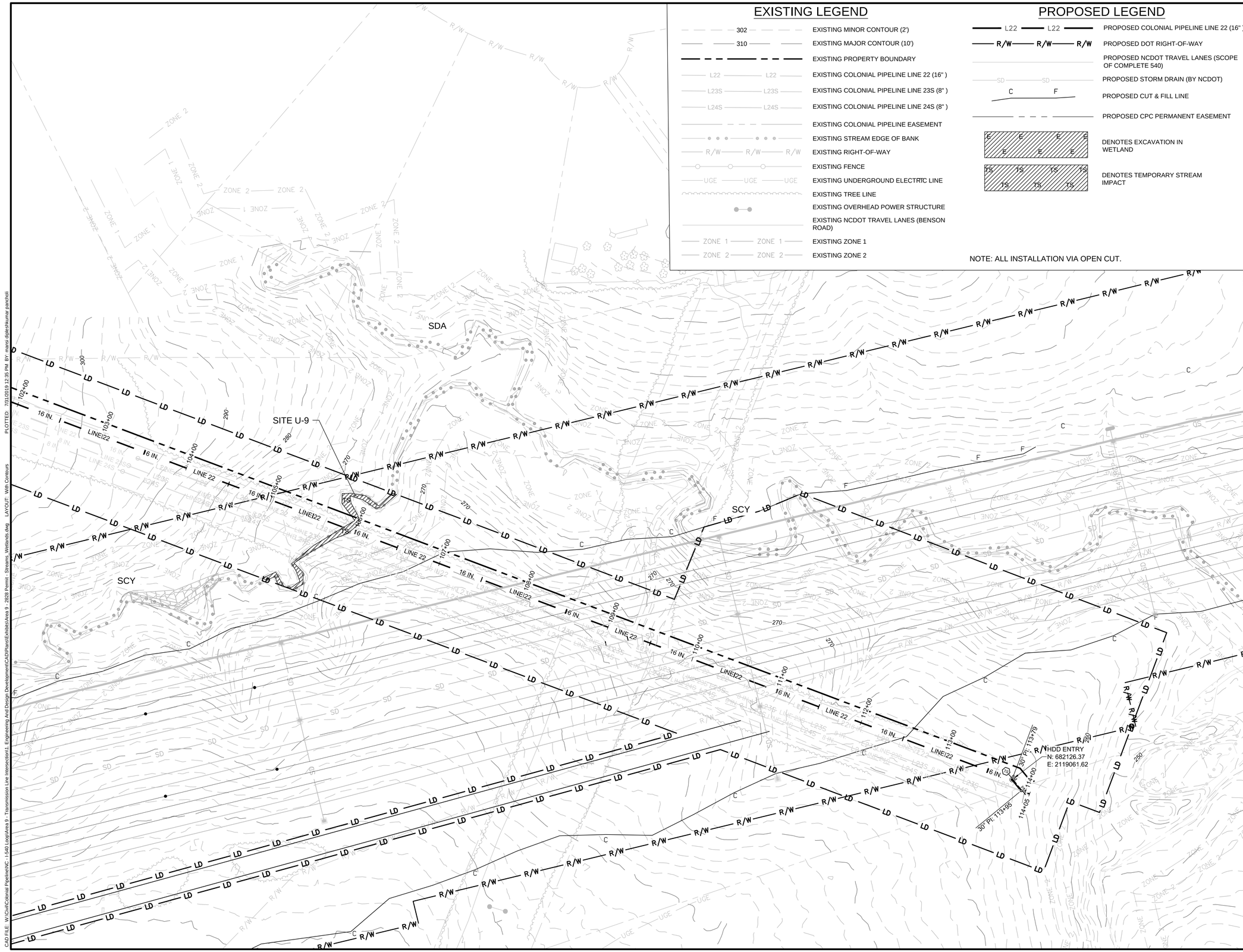
PROJECT NO.	20181142.103A
ISSUE DATE	07/31/2019
CURRENT REVISION	-
DESIGNED BY	JAH
DRAWN BY	JAH
CHECKED BY	PMG
APPROVED BY	EAB

EX-3

SHEET 3 of 4

CAD FILE: W:\Civil\Colonial Pipeline\NC - I-540 Loop\Area 7 - Old Stage Road\1. Engineering And Design Development\CAD\Plans\Exhibits\Area 7 - 2828 Permit - Streams, Wetlands.dwg LAYOUT: 5 PLAN & PROFILE (3)

PLOTTED: 7/31/2019 12:35 PM BY: jake huber



EXISTING LEGEND

302	EXISTING MINOR CONTOUR (2')
310	EXISTING MAJOR CONTOUR (10')
	EXISTING PROPERTY BOUNDARY
L22 L22	EXISTING COLONIAL PIPELINE LINE 22 (16")
L23S L23S	EXISTING COLONIAL PIPELINE LINE 23S (8")
L24S L24S	EXISTING COLONIAL PIPELINE LINE 24S (8")
	EXISTING COLONIAL PIPELINE EASEMENT
	EXISTING STREAM EDGE OF BANK
R/W R/W R/W	EXISTING RIGHT-OF-WAY
	EXISTING FENCE
UGE UGE UGE	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING TREE LINE
	EXISTING OVERHEAD POWER STRUCTURE
	EXISTING NCDOT TRAVEL LANES (BENSON ROAD)
ZONE 1 ZONE 1	EXISTING ZONE 1
ZONE 2 ZONE 2	EXISTING ZONE 2

PROPOSED LEGEND

L22 L22	PROPOSED COLONIAL PIPELINE LINE 22 (16")
R/W R/W R/W	PROPOSED DOT RIGHT-OF-WAY
	PROPOSED NCDOT TRAVEL LANES (SCOPE OF COMPLETE 540)
SD SD	PROPOSED STORM DRAIN (BY NCDOT)
C F	PROPOSED CUT & FILL LINE
	PROPOSED CPC PERMANENT EASEMENT
E E E E E E E	DENOTES EXCAVATION IN WETLAND
TS TS TS TS TS TS TS	DENOTES TEMPORARY STREAM IMPACT

NOTE: ALL INSTALLATION VIA OPEN CUT.

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REVISIONS

REV	DESCRIPTION	DSN / DWN	CHK / APP	DATE

PERMIT DRAWING
SHEET 4 OF 4

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

0 1"

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

0 50 100 150

SCALE: 1" = 50' SCALE IN FEET

ORIGINAL DRAWING SIZE IS 22 x 34

R-2828 IMPACT AREAS - WETLANDS AND SURFACE WATER

COMPLETE 540 PROPOSED RELOCATION
TRANSMISSION LINE INTERSECTION (AREA 9)
WAKE COUNTY, NC

COLONIAL PIPELINE COMPANY
1185 SANCTUARY PARKWAY
SUITE 110
ALPHARETTA, GA 30009

EXHIBIT

PROJECT NO.	20181142.202A
ISSUE DATE	07/31/2019
CURRENT REVISION	--
DESIGNED BY	MCB/MDP
DRAWN BY	MDP
CHECKED BY	PMG
APPROVED BY	EAB

EX-4

SHEET 4 of 4

CAD FILE: W:\Civil\Colonial Pipeline\NC - I-540 Loop\Area 9 - Transmission Line Intersection\1. Engineering And Design Development\CAD\Plans\Exhibits\Area 9 - 2828 Permit - Streams_Wetlands.dwg LAYOUT: With Contours PLOTTED: 7/31/2019 12:35 PM BY: mansi.dipleshkumar.pancholi