

SURVEY																											
ROW/ LINE LIST	P-005 (PN 37538) EX. PIEDMONT NAT. GAS STATION SITE DB 3294 / PG 699-708	P-010 (PN 10085) EX. GUC ELECTRIC EASEMENT DB 277 / PG 32 (TEMP. CONSTRUCTION ENTRANCE/EASEMENT)	P-015 (PN 35738) NEW 25' GUC UTILITY EASEMENT DB 3235 / PG 39	P-020 MACGREGOR DOWNS ROW 60' / RD 20' PVMT NC SR1202	P-025a (PN 14145) NEW 25' GUC UTILITY EASEMENT / 10' TEMP. WORKSPACE TERESA MANNING AYER, ET. ALS. DB 1996E / PG 718 NEW EASEMENT & TEMP. WORKSPACE DB 3294 / PG 668-675								P-030 (PN 62067) CITY OF GREENVILLE DB 1044 / PG 642	EX. GUC UTILITY EASEMENT													
ALIGNMENT																											
PROFILE																											
TERRAIN N.T.S.	LEVEL CLEARED SITE	5' WIDE DITCH	LEVEL CLEARED 25' UTILITY EASEMENT				20' PAVEMENT NC SR1202	LEVEL GRASS FIELD	LEVEL WOODED	LEVEL GRASS UTILITY EASEMENT / CORNER OF WOODED AREA				LEVEL GRASS FIELD / EDGE OF TREE LINE				LEVEL CLEARED EXISTING UTILITY EASEMENT									
ENVIRON. N.T.S.	JURISDICTIONAL DITCH		OPEN CUT				HDD #1				OPEN CUT																
CLASS LOC./ DES. FACTOR	CLASS 2 / DF = 0.50		CLASS 1 / DF = 0.72				CLASS 2 / DF = 0.50				CLASS 1 / DF = 0.72																
PIPE DETAIL N.T.S.	⑤ 10+00 ① 10+34 ① 10+45 ① 10+49 ① 10+53 ① 10+56 ① 10+59 ① 10+62		① 12+40				② 15+98				① 17+26		⑤ 21+11 ① 21+47		⑤ 22+93 ① 24+18		① 25+05										
SUMMARY OF MATERIALS										RECORD DRAWING INFORMATION										PROJECT							
ITEM QUANTITY	DESCRIPTION									1. THE PROJECT BASE MAPPING IS CREATED FROM A COMBINATION OF 2012 ORTHOIMAGERY (NAD 83(2011)) AND 2007 LIDAR (NAVD 88) DATA, PROVIDED BY THE STATE OF NORTH CAROLINA. ALL DISTANCES WERE MEASURED AND REPORTED IN US SURVEY FEET. LIMITED PLANIMETRIC SURVEYS WERE PERFORMED BY STROUD ENGINEERING, P.A. TO FIELD VERIFY ORTHOIMAGERY DATA. TOPOGRAPHIC SURVEYS WERE PERFORMED TO SUPPLEMENT THE LIDAR TOPOGRAPHY AT THE CROSSINGS OF MACGREGOR DOWNS ROAD, NC HWY 264 BYPASS AND NC HWY 43. THESE SURVEYS WERE PERFORMED USING AN ARRANGEMENT OF GPS AND TOTAL STATION EQUIPMENT. THE INSTRUMENT SURVEYS WERE PERFORMED AS A CLASS AA SURVEY WITH A POSITIONAL ACCURACY OF LESS THAN 0.10". HYDROGRAPHIC SURVEYS WERE PERFORMED ACROSS THE TAR RIVER AND OTHER STANDING BODIES OF WATER USING AN ECHOSOUNDER AND ECHOSOUNDER TRANSDUCER. 2. ALL FIELD DESIGNATIONS AND LOCATIONS (HORIZONTAL ALIGNMENT AND VERTICAL PIPE ELEVATIONS) PROVIDED BY TROY CONSTRUCTION, LLC. 3. RECORD DRAWING CAD PROVIDED BY RK&K, LLP. 4. RECORD DRAWINGS COMPLETED 06/30/2016.										RECORD DRAWINGS GCP89 – NORTHWESTERN LOOP HIGH-PRESSURE GAS MAIN EXTENSION GREENVILLE, NC							
										REVISIONS										ALIGNMENT SHEET		DISTRICT —		COUNTY PITTS		STATE NORTH CAROLINA	
										TEST DATA										SCALE							
										TESTED FROM STATION: 8+50.67 TO STATION: 177+08.00 MEDIUM: WATER RECORD TEST PRESSURE: 840 psig DATE TEST COMPLETED: 03/02/2016										RK&K COMM. NO. 1214-011-A TROY PROJECT NO. 15.3.1.28		PLAN 1" = 50' PROFILE 1" = 50' VERT. 1" = 20'		PLAN AND PROFILE SHEET STA 10+00 TO STA 25+05 SHEET: A-1		REVISION: 0	
																				RUMMEL, KLEPPER & KARL, LLP 2100 E. GARY ST. SUITE 309 RICHMOND, VIRGINIA 23223 1-804-762-1803 F-804-762-2142							