TENNESSEE D.O.T.	DESIGN DIVISION	

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LEGEND:

TEMPORARY LOCATION (BLUE)

EXISTING TO REMAIN (ORANGE)

EXISTING TO BE REMOVED OR RETIRED (GREEN)

NEW INSTALLATION (RED)

NEW AT&T UNDERGROUND CABLE (DIRECT BURIED)

NEW AT&T OVERHEAD LINE

NEW AT&T SERVICE DROP

EXISTING AT&T UNDERGROUND CABLE TO REMAIN

EXISTING AT&T OVERHEAD LINE TO REMAIN

EXISTING AT&T SERVICE DROP TO REMAIN EXISTING AT&T UNDERGROUND CABLE TO BE REMOVED OR RETIRED

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EXISTING AT&T POLE TO REMAIN

EXISTING AT&T POLE TO BE REMOVED OR RETIRED

NEW INSTALLATION OF AT&T POLE

NEW INSTALLATION OF AT&T POLE WITH GUY WIRE

EXISTING AT&T GUY WIRE TO REMAIN

EXISTING AT&T GUY WIRE TO BE REMOVED

NEW INSTALLTION OF AT&T GUY WIRE

EXISTING ELECTRIC UTILITY POLE TO REMAIN

EXISTING ELECTRIC UTILITY POLE TO BE REMOVED OR RETIRED

NEW INSTALLATION OF ELECTRIC UTILITY POLE

EXISTING AT&T PUSH BRACING TO REMAIN

EXISTING AT&T PUSH BRACING TO BE REMOVED

NEW AT&T PUSH BRACING \longrightarrow

☐ TELE EXISTING AT&T PULL BOX TO REMAIN

☐ TELE EXISTING AT&T PULL BOX TO BE REMOVED OR RETIRED

__ TELE NEW INSTALLATION OF AT&T PULL BOX

0 EXISTING AT&T MANHOLE TO REMAIN

0 EXISTING AT&T MANHOLE TO BE REMOVED OR RETIRED

0 NEW INSTALLATION OF AT&T MANHOLE

□ PED EXISTING AT&T PEDESTAL TO BE REMOVED OR RETIRED

UTILITY COMPANY CONTACT

NEW INSTALLATION OF AT&T PEDESTAL

AT&T TENNESSEE

VAUGHN JONES

865-539-8579

9733 PARKSIDE DRIVE KNOXVILLE, TN. 37922

EMAIL: VJ0702@ATT.COM

GENERAL NOTES:

I. ALL PLACEMENT OF DUCT BANKS & DIRECT BURIED CABLES AT 36" DEPTH TO FINAL GRADE IN CUT, 36" DEPTH TO CURRENT GRADE IN FILLS.

2. HAND HOLE ARE 48" L imes 36" W imes 30" D, FIBERGLASS WITH DOUBLE LIDS.

3. FOR DIRECT BURIED CABLES AT TELEPHONE PEDESTALS LOOP CABLES 5' ABOVE GROUND LEVEL. DO NOT PLACE IN HAND HOLES UNLESS NOTED.

4. CABLE MARKERS EVERY 500' AND LINE OF SIGHT FROM EACH MARKER.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-I-640-7(I6I)	2B

KNOX

I-640 INTERCHANGE AT NORTH BROADWAY 47008-3150-44 PIN # 103029.00

			Project No. 1: 47008-3150-44				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	% Utility Betterment	% Project Public	% Project Private	Amount Bettermen
793-01.42	ANCHOR 1 1/4IN	EACH	2		100		
793-11.10	12IN PEDESTAL	EACH	1		100		
793-12.01	DIG SPLICE PIT 80 C.F.	EACH	1		100		
793-13.07	4IN SCHEDULE 40 PVC	L.F.	660		100		
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	L.F.	215		100		
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	L.F.	35		100		
793-13.22	3 DUCT FORMATION @ 36IN DEPTH	L.F.	470		100		
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	L.F.	490		100		
793-13.51	5 DUCT FORMATION @ 36 IN DEPTH	L.F.	435		100		
793-14.02	CONCRETE ENCASEMENT PER DUCT	L.F.	5500	- 4	100		
793-14.03	MH PRECAST 6-FT W X 12-FT L X 7-FT H	EACH	2		100		
793-14.06	CAST IN PLACE MANHOLE	C.F.	960		100		
793-14.10	4IN CORE DRILL INTO MANHOLE	EACH	8		100		
793-14.12	1 1/4IN INNERDUCT	L.F.	795		100		
793-16.01	MH(RETIRE/REMOVE/GRAVEL BACKFILL)	EACH	2	7.4	100		a r
793-16.14	BORE/JACK 12IN CASING - ROCK	L.F.	220		100		
793-97.01	RESTORE ASPHALT	S.Y.	110		100		
793-98.04	REMOVE POLES ALL SIZES	EACH	3		100		

ESTIMATED UTILITY QUANTITIES

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT FOR COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO DIGGING HOLE, BLASTING OR MECHANICALLY INSERTING INTO GROUND, BONDING/GROUNDING.

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO PLACEMENT OVER CABLE, PEST CONTROL, GRAVEL, BOUNDING/GROUNDING, IDENTIFING THE PED, TERMINAL, TRAFFIC CONTROL AND SETUIP

INCLUDES SETUP, BACKFILL, FACILITY LOCATE

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, BENDS, AND TRAFFIC CONTROL

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SPACERS, COUPLINGS, BENDS, OPENING TRENCH, BACKFILL PER SPECS, SURFACE RESTORATION OF ALL CROSSINGS TO TDOT STANDARDS, SETUP, TRAFFIC CONTROL

ALL DUCT FORMATIONS

793-98.06 REMOVE PEDESTALS

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO DIGGIN HOLE, GRAVEL BASE, BACKFILL, AND SURFACE RESTORATION TO TDOT STANDARDS, FRAME AND COVER, SETUP AD TRAFFICE CONTROL

INCLUDES PIPE, SETUP, CABLE LOCATION AND BORING

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, TRAFFIC

CONTROL, RODDING DUCT AND PULLING IN INNERDUCT

INCLUDES ALL LABOR INCLUDING TRAFFIC CONTROL AND SETUP, REMOVAL OF LID AND COLLARS, BACKFILL WITH GRAVEL INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, TRAFFIC

CONTROL, BORE PIT AND RECEVINING PIT AT ANY DEPTH INCLUDES ALL MATERIAL, LABOR AND EQUIPMENT, SETUP AND TRAFFIC CONTROL

INCLUDES TRAFFIC CONTROL, LABOR AND EQUIPMENT

INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, TRAFFIC CONTROL, TO REMOVE AND RESTORE SURFACE TO TDOT STANDARDS

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0001 & TIED TO THE TGRN.

BARGE WAGGONER SUMNER & CANNON, INC 10133 Sherrill Blvd., Suite 200, Knoxville, Tennessee 37932 BWSC PROJECT NO. 32119-44

> AT&T TENNESSEE

ESTIMATED UTILITY QUANTITIES

SCALE: NONE