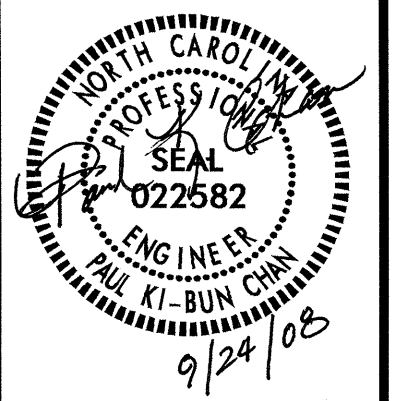


PLANS AND DETAILS FOR PROPOSED LIGHTING /ELECTRICAL WORK



△ NOTES

- △ INSTALL JUNCTION BOXES 2 FT BEHIND SIDEWALK OR BACK OF CURB.
- △ COORDINATE WITH EDGEcombe EMC FOR ORIENTATION OF STUB OUTS.

SCOPE OF WORK

INSTALL ELECTRICAL DUCT AND JUNCTION BOXES FOR USE BY OTHERS.

ROADWAY STANDARDS

THE FOLLOWING ROADWAY ENGLISH STANDARDS AS APPEAR IN "NCDOT ROADWAY STANDARD DRAWINGS", ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD NO.	TITLE
1409.01	ELECTRICAL DUCT
1411.01	ELECTRICAL JUNCTION BOXES

ALL WORK SHALL BE IN CONFORMANCE WITH DIVISION 14 OF THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, DATED JULY 2006.

LEGEND

- JB1 PROPOSED ELECTRICAL JUNCTION BOX
SEE DETAILS & TABLE B, THIS SHEET
- REFERENCE TO CORRESPONDING NOTE
AS NUMBERED
- PROPOSED ELECTRICAL DUCT
SIZE 2", 3" OR 4" TYPE (JA) OR (BD)
LOCATION: SEE TABLE C, THIS SHEET

DESIGN CRITERIA

- 2005 AASHTO ROADWAY LIGHTING DESIGN GUIDE
- 2008 NATIONAL ELECTRICAL CODE
- 2002 AASHTO ROADSIDE DESIGN GUIDE

2", 3" OR 4" ELEC. DUCT
JA & BD

NUMBER	LOCATION	TYPE	SHEET
JB1	ROUNDAABOUT	PC18	E2
JB2	ROUNDAABOUT	PC18	E2
TOTALS		2	

LOCATION	RACEWAY	SHEET	TYPE						
			JACKED (JA) FEET			BURIED (BD) FEET			
			SIZE 2"	SIZE 3"	SIZE 4"	SIZE 2"	SIZE 3"	SIZE 4"	
ROUNDAABOUT		E2					80		
TOTALS							80		

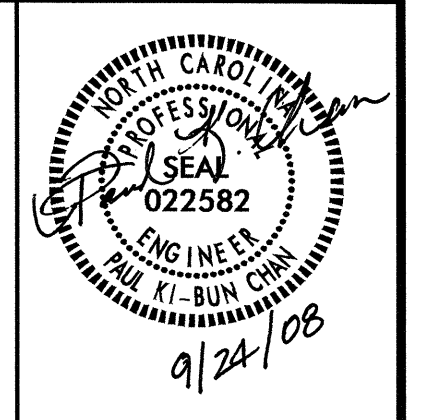
ABBREVIATIONS

BD	BURIED	PVC	PVC SCHEDULE 40 CONDUIT
LT	LIGHT	RGC	RIGID GALVANIZED STEEL CONDUIT
JA	JACKED	C	CONDUIT
MH	MOUNTING HEIGHT	CKT	CIRCUIT
∅	PHASE	N	NEUTRAL
SER LAT	SERVICE LATERAL	G	GROUND
		HM	HIGH MAST

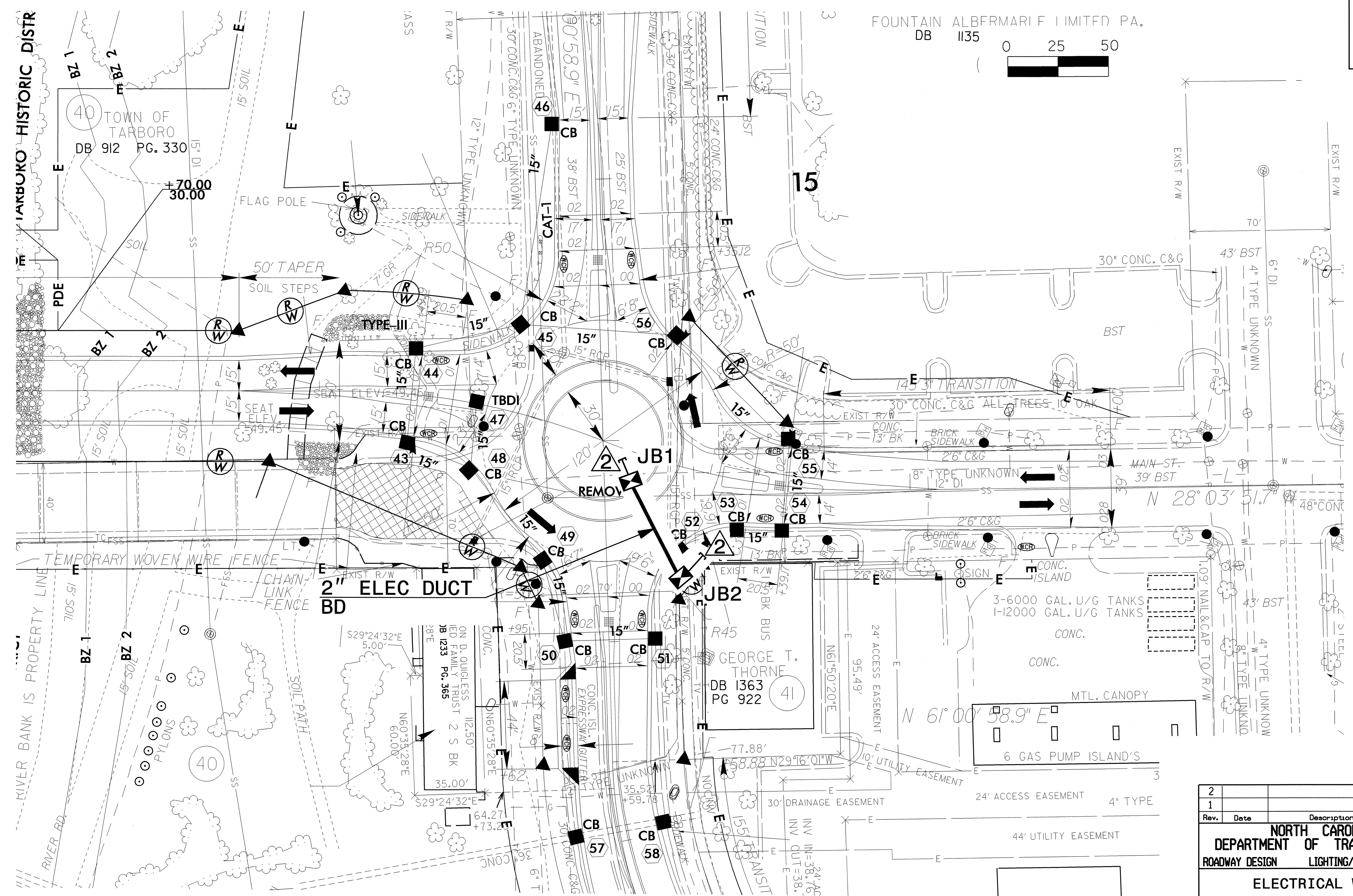
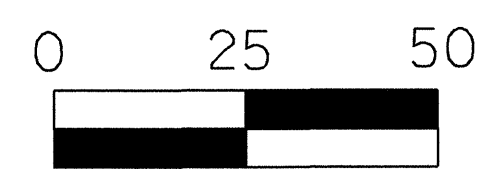
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 CHECKED BY: DATE: 9-24-08

USE FOR ELECTRICAL CONSTRUCTION ONLY

SEE SHEET "E1" FOR LEGEND & △ NOTES



FOUNTAIN ALBFRMARI F LIMITED PA.
DB 1135



2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION			
ELECTRICAL WORK BRIDGE 24 OVER TAR RIVER ON US 64 BUS FROM US 258 TO SR 1308 EDGECOMBE CO			
Drawn By:	PKC 9/24/08	Approved By:	<i>[Signature]</i>
Dwg No.:			

24-SEP-2008 15:31
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 \$\$\$USERNAME\$\$\$