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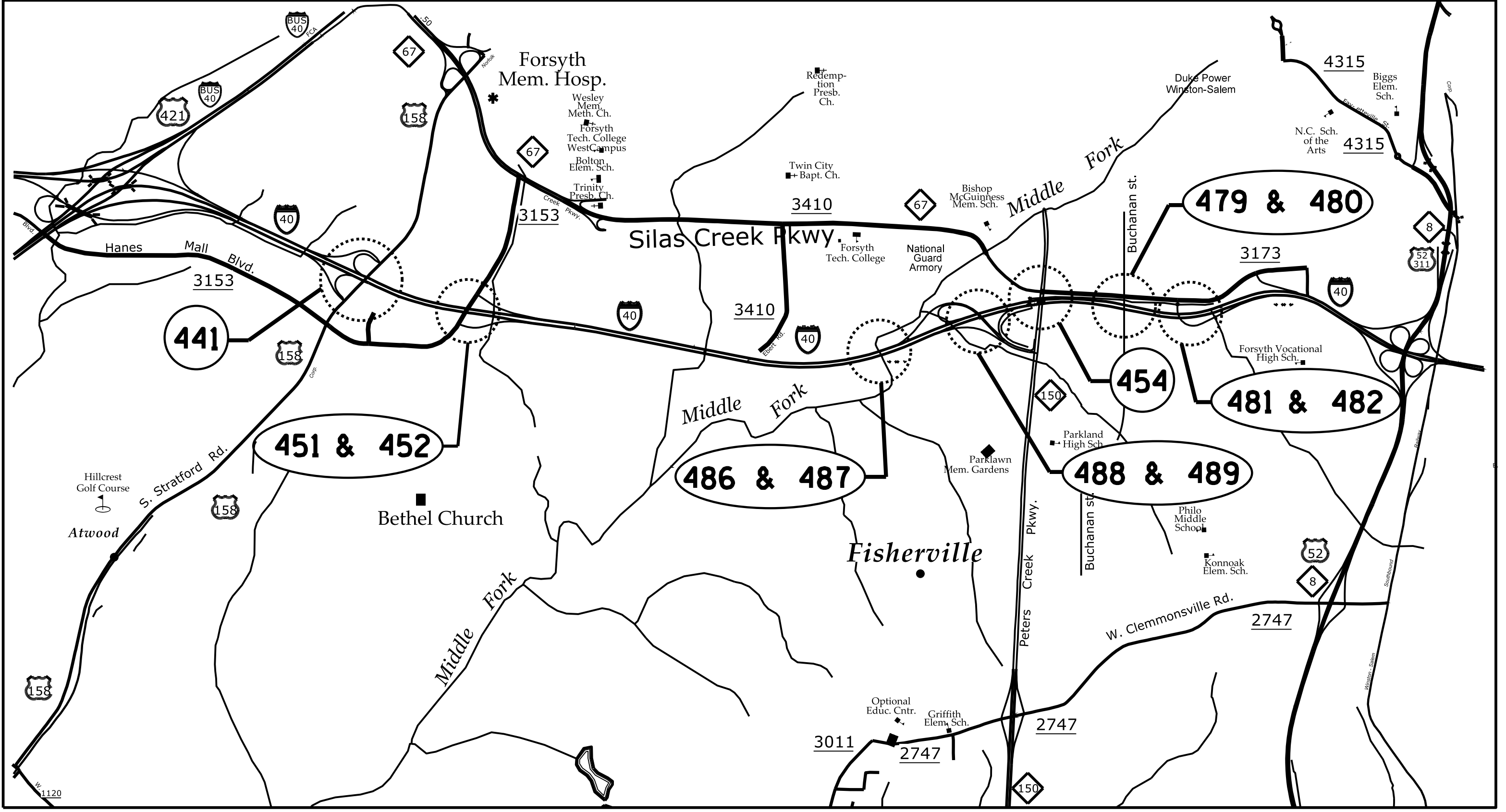
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

FORSYTH COUNTY

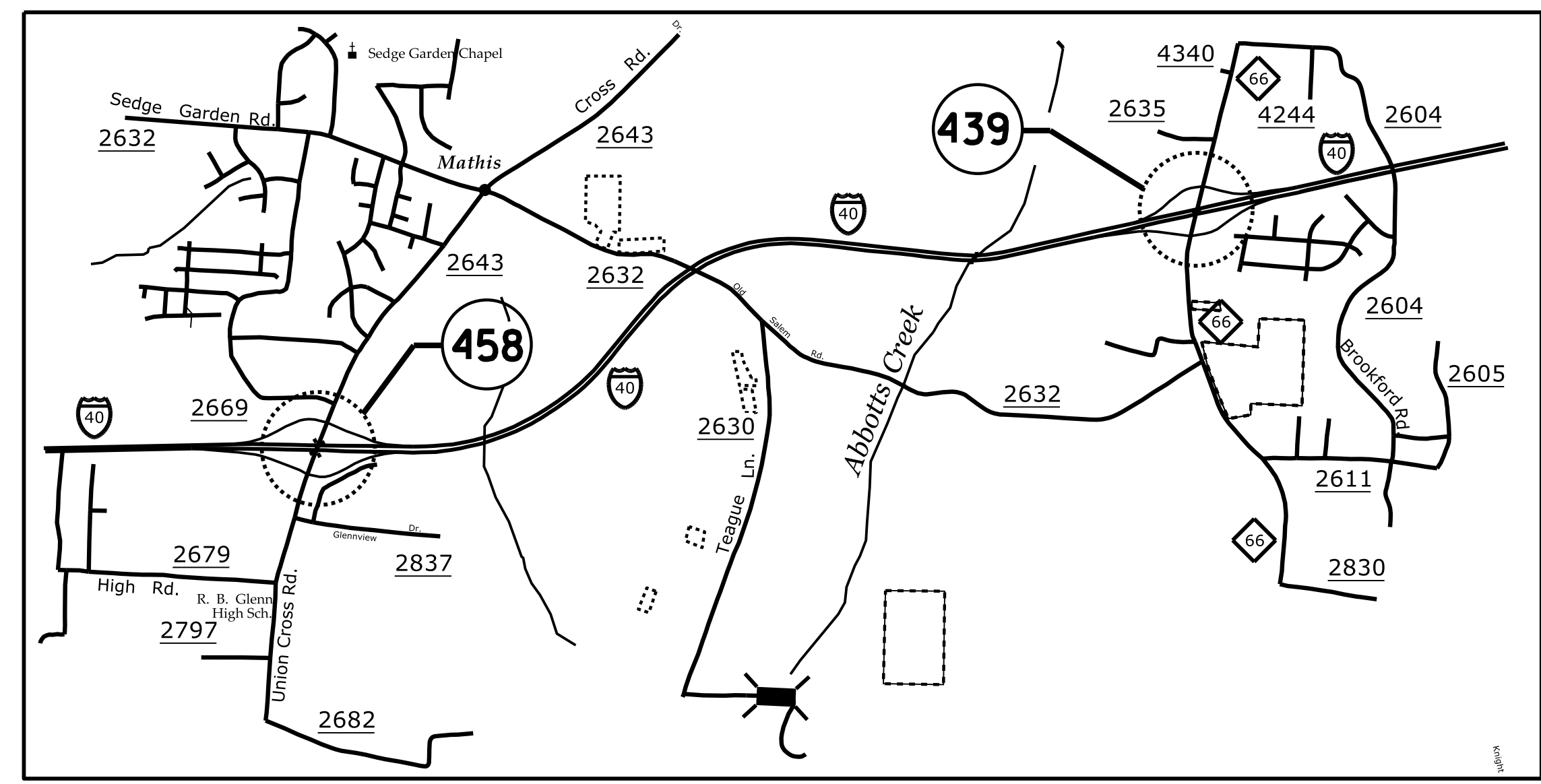
| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | I-5795 | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 53034.1.2 | - | P.E. | |
| 53034.3.1 | NHPP-0040(032) | CONST. | |
| | | | |
| | | | |
| | | | |

TYPE OF WORK: BRIDGE PRESERVATION: DECK REPAIR, POLYESTER POLYMER CONCRETE OVERLAY, POURABLE SILICONE JOINT SEALANT AND FOAM JOINT REPLACEMENT, PAINTING EXISTING WEATHERING STEEL STRUCTURE, PAINTING OF BEARINGS FOR THESE BRIDGES IS INCLUDED IN THE STRUCTURE STEEL PAINTING, CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS, REMOVE DEBRIS FROM TOP OF EXISTING END BENT & BENT CAPS AND APPLY EPOXY COATING AND SUBSTRUCTURE REPAIR

- LOCATION:**
- BRIDGE No. 330439 ON NC 66 OVER I-40
 - BRIDGE No. 330441 ON US 158 (S. STRATFORD RD.) OVER I-40
 - BRIDGE No. 330451 ON I-40 EBL OVER SR 3153 (HANES MALL BLVD.)
 - BRIDGE No. 330452 ON I-40 WBL OVER SR 3153 (HANES MALL BLVD.)
 - BRIDGE No. 330454 ON NC 150 OVER I-40
 - BRIDGE No. 330458 ON SR 2643 (UNION CROSS RD.) OVER I-40
 - BRIDGE No. 330479 ON I-40 WBL OVER BUCHANAN STREET
 - BRIDGE No. 330480 ON I-40 EBL OVER BUCHANAN STREET
 - BRIDGE No. 330481 ON I-40 WBL OVER I-40 RAMP
 - BRIDGE No. 330482 ON I-40 EBL OVER I-40 RAMP
 - BRIDGE No. 330486 ON I-40 WBL OVER SALEM CREEK
 - BRIDGE No. 330487 ON I-40 EBL OVER SALEM CREEK
 - BRIDGE No. 330488 ON I-40 WBL OVER NC 150 RAMPS
 - BRIDGE No. 330489 ON I-40 EBL OVER NC 150 RAMPS



VICINITY MAP - FORSYTH CO.



VICINITY MAP - FORSYTH CO.

PROJECT: I-5795

CONTRACT NO: C203978



| DESIGN DATA | | DESIGN DATA | |
|-------------------|-------------------|-------------------|-------------------|
| FORSYTH COUNTY | | FORSYTH COUNTY | |
| BRIDGE No. 330439 | ADT 2017 = 18,000 | BRIDGE No. 330480 | ADT 2018 = 48,000 |
| BRIDGE No. 330441 | ADT 2017 = 43,000 | BRIDGE No. 330481 | ADT 2018 = 48,000 |
| BRIDGE No. 330451 | ADT 2018 = 40,750 | BRIDGE No. 330482 | ADT 2018 = 48,000 |
| BRIDGE No. 330452 | ADT 2018 = 40,750 | BRIDGE No. 330486 | ADT 2018 = 53,500 |
| BRIDGE No. 330454 | ADT 2017 = 34,000 | BRIDGE No. 330487 | ADT 2018 = 53,500 |
| BRIDGE No. 330458 | ADT 2018 = 18,000 | BRIDGE No. 330488 | ADT 2018 = 48,000 |
| BRIDGE No. 330479 | ADT 2018 = 48,000 | BRIDGE No. 330489 | ADT 2018 = 48,000 |

| PROJECT LENGTH | | PROJECT LENGTH | |
|-------------------|--------------|-------------------|--------------|
| FORSYTH COUNTY | | FORSYTH COUNTY | |
| BRIDGE No. 330439 | = 0.042 MILE | BRIDGE No. 330480 | = 0.022 MILE |
| BRIDGE No. 330441 | = 0.050 MILE | BRIDGE No. 330481 | = 0.023 MILE |
| BRIDGE No. 330451 | = 0.035 MILE | BRIDGE No. 330482 | = 0.022 MILE |
| BRIDGE No. 330452 | = 0.035 MILE | BRIDGE No. 330486 | = 0.036 MILE |
| BRIDGE No. 330454 | = 0.038 MILE | BRIDGE No. 330487 | = 0.036 MILE |
| BRIDGE No. 330458 | = 0.040 MILE | BRIDGE No. 330488 | = 0.033 MILE |
| BRIDGE No. 330479 | = 0.026 MILE | BRIDGE No. 330489 | = 0.031 MILE |

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2018 STANDARD SPECIFICATIONS

LETTING DATE :
SEPTEMBER 15, 2020

A. KEITH PASCHAL, P.E.
PROJECT ENGINEER

K. P. SEDAI, P.E.
PROJECT DESIGN ENGINEER