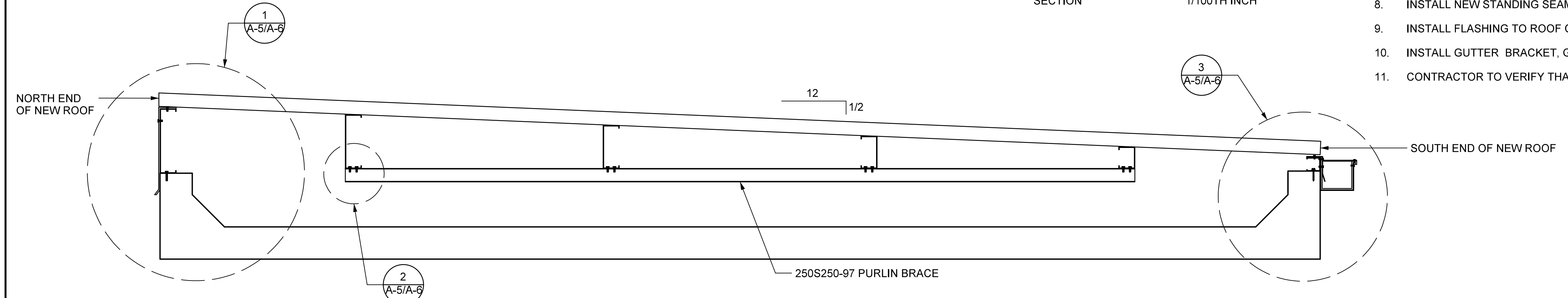
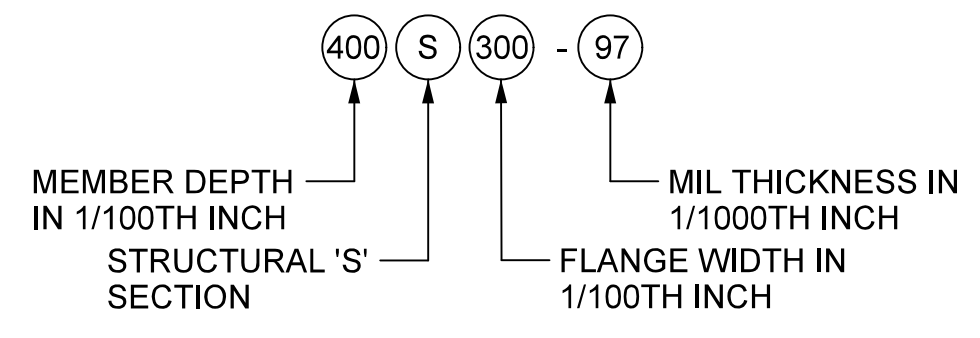


- NOTE:
- ON WEST AND EAST EDGE OF NEW ROOF, ATTACHMENT OF SINGLE ANGLES TO THE PURLIN AND ATTACHMENT OF FLASHING TO THE ANGLES SHALL BE DONE PRIOR TO INSTALLATION OF NEW ROOF ON THE PURLINS
 - CONNECTION OF FLASHING TO THE ROOF SHALL BE MADE AFTER INSTALLATION OF NEW ROOF

SUGGESTED SEQUENCE OF NEW ROOF INSTALLATION

- REMOVE EXISTING GRAVEL FINISH ON THE ROOF
- REMOVE EXISTING DOWNSPOUTS, DRAIN INLETS
- CLEAN THE EXISTING ROOF AND LEDGES OF ALL DIRT
- PLUG AND SEAL ALL EXISTING CRACKS/HOLES IN THE ROOF AND LEDGE WITH DAP LIQUID CEMENT CRACK FILLER OR APPROVED EQUAL
- INSTALL ALL COLD FORMED STEEL PURLINS AND CONNECTIONS AS PER PLAN AND SPECIFICATIONS. ALL PURLINS ARE ASTM A653 GALVANIZED STEEL WITH Fy = 50 KSI AND 12 GAUGE THICKNESS (97 MILS).
- INSTALL ALL PURLIN BRACES AND CONNECTIONS AS PER PLAN AND SPECIFICATIONS. ALL PURLIN BRACES ARE ASTM A653 GALVANIZED STEEL WITH Fy = 50 KSI AND 12 GAUGE THICKNESS (97 MILS).
- INSTALL SINGLE ANGLES AND FLASHING ON THE WEST AND EAST EDGES OF NEW ROOF
- INSTALL NEW STANDING SEAM METAL ROOF AND CONNECTIONS AS PER PLAN AND SPECIFICATIONS
- INSTALL FLASHING TO ROOF CONNECTION ON WEST, EAST AND NORTH EDGE OF NEW ROOF
- INSTALL GUTTER BRACKET, GUTTER, GUTTER STRAP, FLASHING AND DOWNSPOUTS ON SOUTH EDGE OF NEW ROOF
- CONTRACTOR TO VERIFY THAT THE NEW ROOF DRAINS PROPERLY AND NO LEAKAGE OF WATER IS OBSERVED

PURLIN AND PURLIN BRACES NOMENCLATURE



PROJECT NO. B-5936
TYRRELL COUNTY
BRIDGE NO: 7

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PROPOSED ROOF DETAILS -1

ALLIGATOR RIVER SWING SPAN

DocuSigned by:
Scott Reynolds
9/14/2016

SEAL
036065
SCOTT A. REYNOLDS
REGISTERED PROFESSIONAL ENGINEER

HH Hardesty & Hanover
engineering that moves you

DRAWN BY: _CEM DATE: 8/8/2016
CHECKED BY: _DMM DATE: 8/8/2016
DESIGN ENGINEER OF RECORD: _AR DATE: 8/8/2016

DWG NUMBER 8

TOTAL DWGS 90

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO	BY	DATE	NO	BY	DATE	A-5
1			3			TOTAL SHEETS
2			4			10