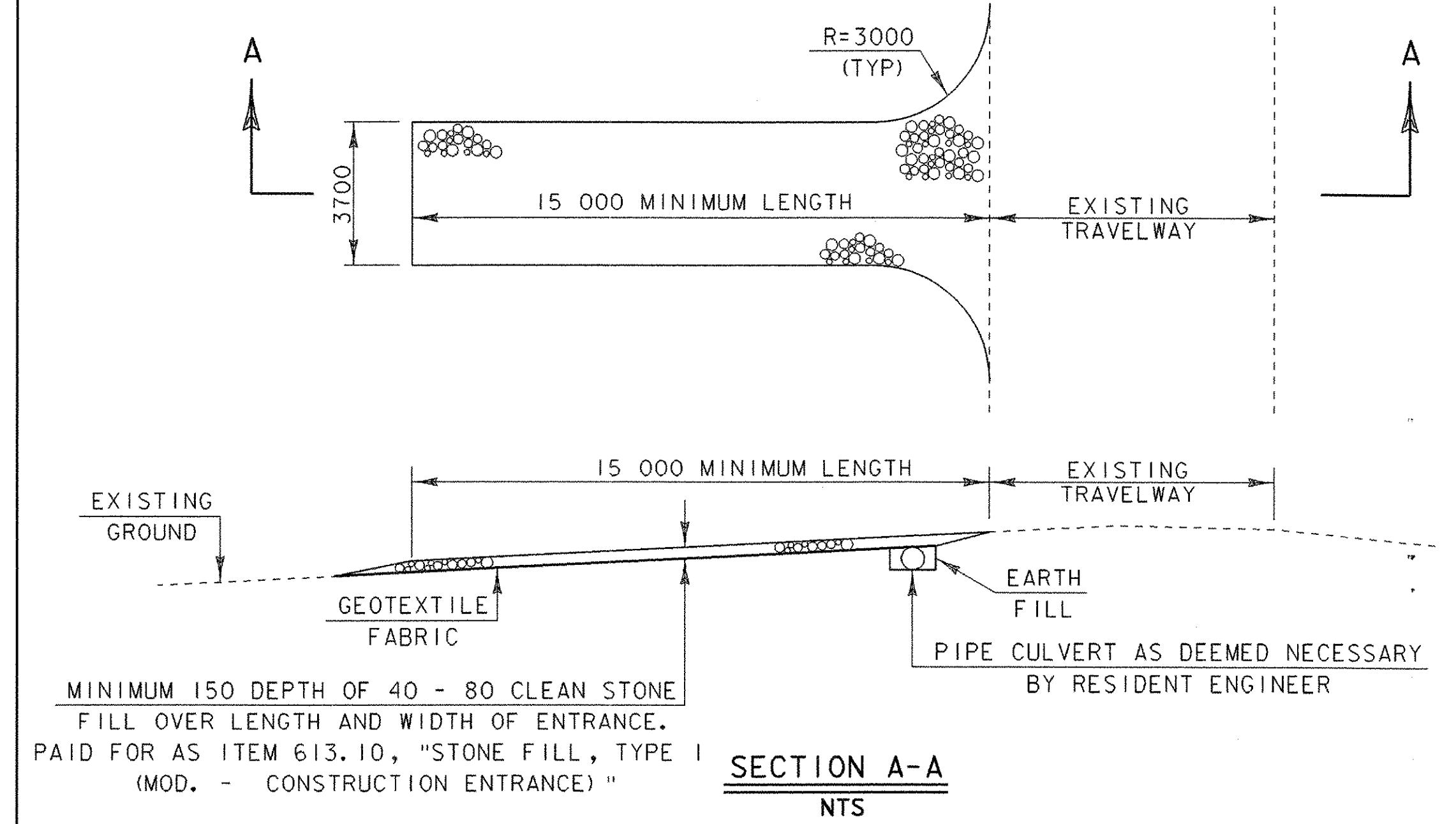


| EROSION AND SEDIMENT CONTROL INDEX | |
|------------------------------------|--|
| NO. | DESCRIPTION |
| 1 | INSTALL SILT FENCE TO CONTAIN EROSION AS INDICATED |
| 2 | ENDS OF FENCE TURNED UPHILL TO CREATE PONDING |
| 3 | PROJECT LIMITS DEMARCATION FENCE (SNOW FENCE (MOD.-PDF)) |
| 4 | GRAVEL BAG DROP INLET PROTECTION, OR EQUIVALENT |
| 5 | STONE PAD OUTLET CONTROL |

NOTE: ALL DISTURBED AREAS WITH SLOPES GREATER THAN 1:3 WILL REQUIRE TEMPORARY EROSION MATTING (SEE EROSION CONTROL DETAILS SHEET)

| LEGEND | |
|--------|---|
| | SILT FENCE |
| | STONE FILL, TYPE I |
| | STONE FILL, TYPE II |
| | PROJECT DEMARCATION FENCE DEFINING LIMITS OF DISTURBANCE (SNOW FENCE (MOD.-PDF)) |
| | STONE CHECK DAM (TEMP.), OR EQUIVALENT PRODUCT, (TO BE REMOVED ONCE STONE FILL, TYPE I IN DITCHES HAS BEEN COMPLETED AND VEGETATION ESTABLISHED.) |
| | EROSION CONTROL MATTING |
| | RIPARIAN BUFFER |



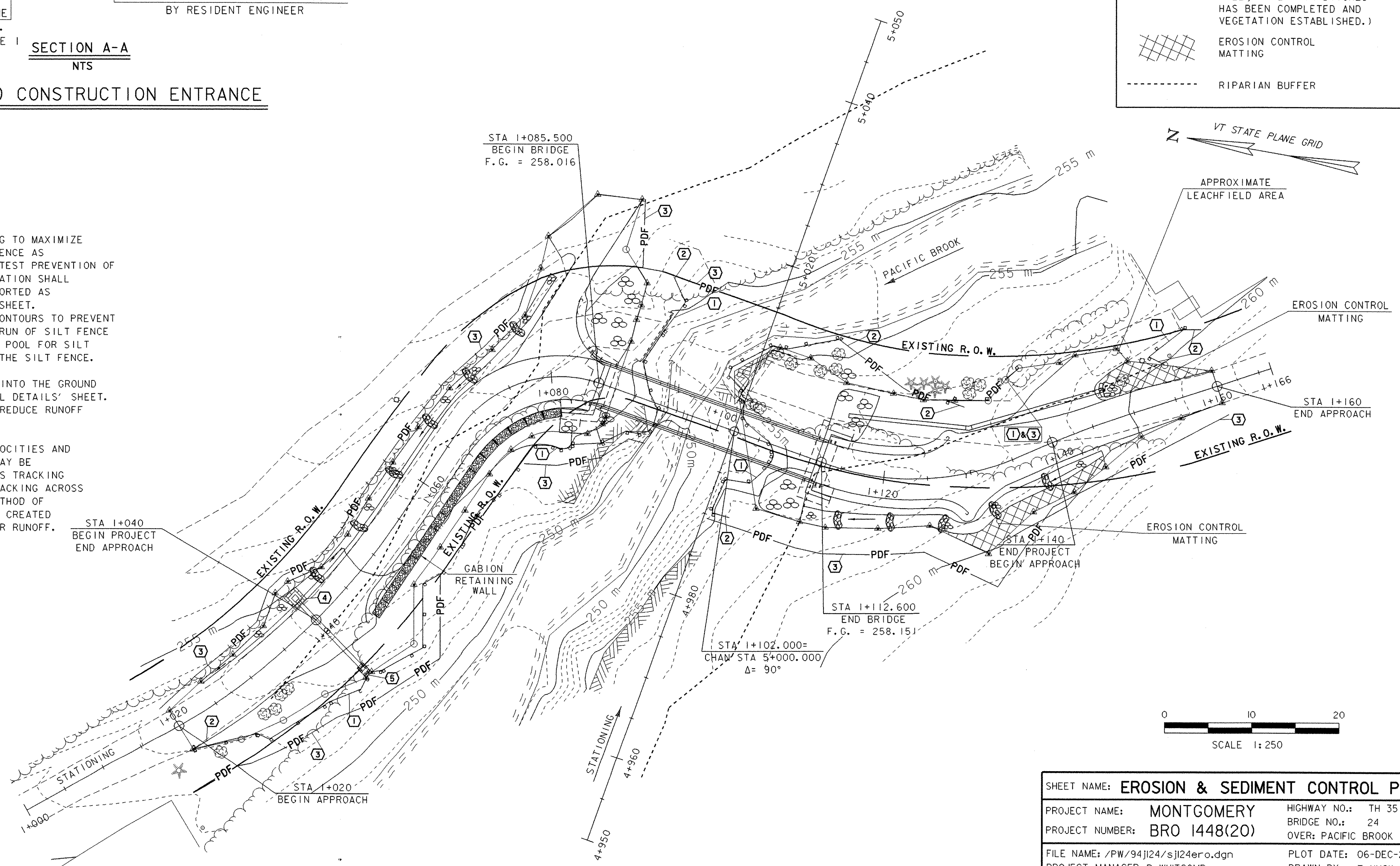
STABILIZED CONSTRUCTION ENTRANCE

NOTES:

SILT FENCE INSTALLATION MAY REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS. INSTALL AND/OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT. ALL SILT FENCE INSTALLATION SHALL BE PROPERLY KEYED INTO THE GROUND AND SUPPORTED AS DETAILED ON THE 'EROSION CONTROL DETAILS' SHEET. SILT FENCE SHOULD BE INSTALLED ALONG THE CONTOURS TO PREVENT CONCENTRATION OF RUNOFF. THE ENDS OF EACH RUN OF SILT FENCE SHOULD BE TURNED UPHILL TO PROVIDE A SMALL POOL FOR SILT SHOULD WATER TRY TO RUN AROUND THE END OF THE SILT FENCE.

TEMPORARY STONE CHECK DAMS SHALL BE KEYED INTO THE GROUND AND CONSTRUCTED AS PER THE 'EROSION CONTROL DETAILS' SHEET. THE PURPOSE OF TEMPORARY CHECK DAMS IS TO REDUCE RUNOFF VELOCITIES THUS PREVENTING EROSION.

SURFACE ROUGHENING HELPS REDUCE RUNOFF VELOCITIES AND INCREASES INFILTRATION RATES. ROUGHENING MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP AND DOWN THE SLOPE WITH A BULLDOZER, TRACKING ACROSS THE SLOPE WITH A WHEELED VEHICLE OR ANY METHOD OF SCARIFYING THE SLOPE SUCH THAT THE GROOVES CREATED RUN PERPENDICULAR TO THE DIRECTION OF WATER RUNOFF.



| DATUM | |
|------------|-----------|
| VERTICAL | NAVD88 |
| HORIZONTAL | NAD 83/92 |

| SHEET NAME: EROSION & SEDIMENT CONTROL PLAN | | |
|---|------------------------|--|
| PROJECT NAME: MONTGOMERY | HIGHWAY NO.: TH 35 | |
| PROJECT NUMBER: BRO 1448(20) | BRIDGE NO.: 24 | |
| | OVER: PACIFIC BROOK | |
| FILE NAME: /PW/94j124/sj124ero.dgn | PLOT DATE: 06-DEC-2005 | |
| PROJECT MANAGER: R. WHITCOMB | DRAWN BY: T. HUSK | |
| DESIGNED BY: D. BONNEAU | IPARM NAME: sj124ec3.1 | |
| BRIDGE SHEET NUMBER: | SHEET 20 OF 50 | |