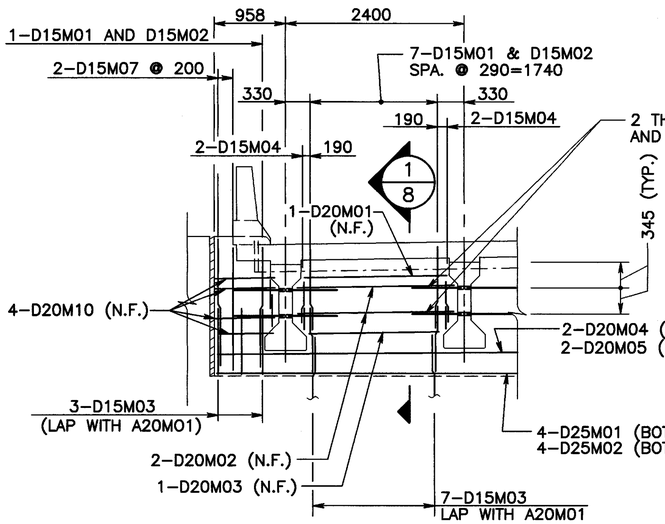
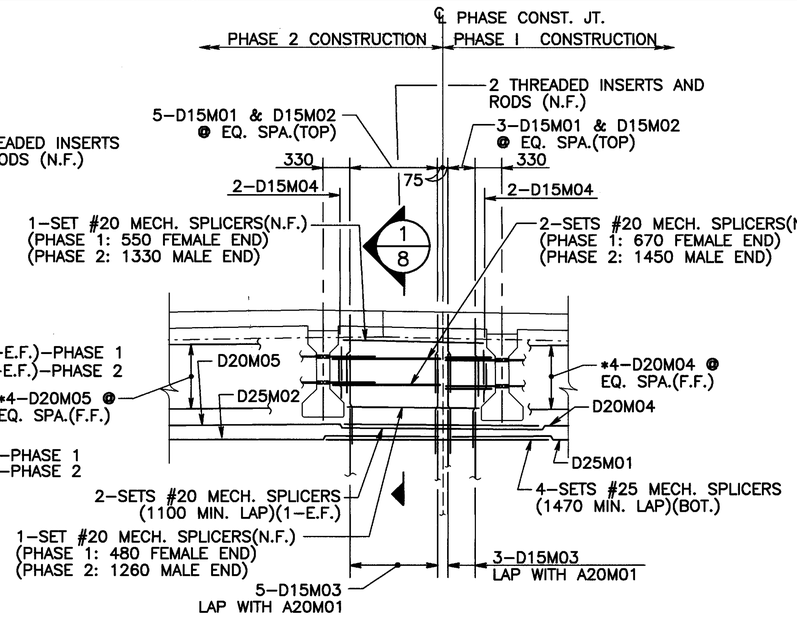
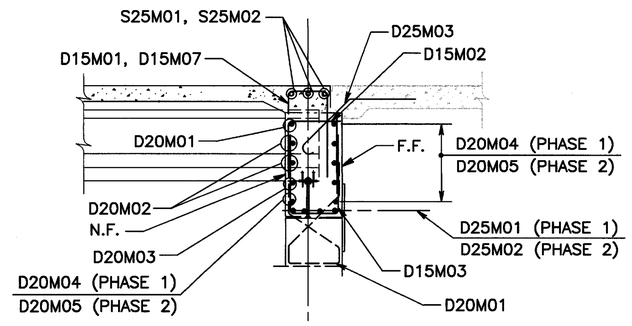



SECTION (TYPICAL, END DIAPHRAGM) 1/7




SECTION (*4–SETS #20 MECHNAICAL REQUIRED (1100 MIN. LAP)) 2/7



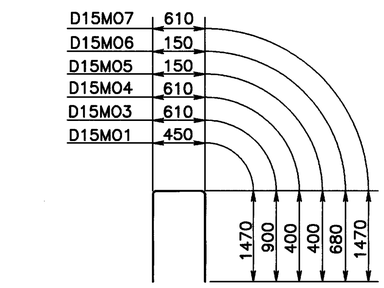

SECTION (TYPICAL) 1/8

LEGEND
N.F. = NEAR FACE
F.F. = FAR FACE
E.F. = EACH FACE

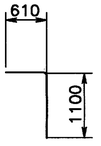
ALL STEEL CLEARANCES ARE 75mm UNLESS OTHERWISE NOTED

| DIAPHRAGM REBAR SCHEDULE | | |
|---|---|---|
| MARK | LENGTH (mm) | SHAPE |
| D25M01 | 8840 | STR. |
| D25M02 | 9620 | STR. |
| D25M03 | 1020 | BT. |
| | | |
| D15M01 | 3390 | BT. |
| D15M02 | 1710 | BT. |
| D15M03 | 2410 | BT. |
| D15M04 | 1570 | BT. |
| D15M05 | 950 | BT. |
| D15M06 | 1510 | BT. |
| D15M07 | 3550 | BT. |
| | | |
| | | |
| | | |
| | | |
| | | |
| D20M01 | 1900 | STR. |
| D20M02 | 2120 | STR. |
| D20M03 | 1740 | STR. |
| D20M04 | 8840 | STR. |
| D20M05 | 9620 | STR. |
| | | |
| D20M10 | 550 | STR. |
| | | |
| | | |
| | | |
| | | |
| | | |

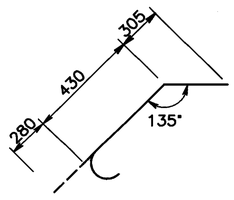
ALL BARS ARE EPOXY COATED



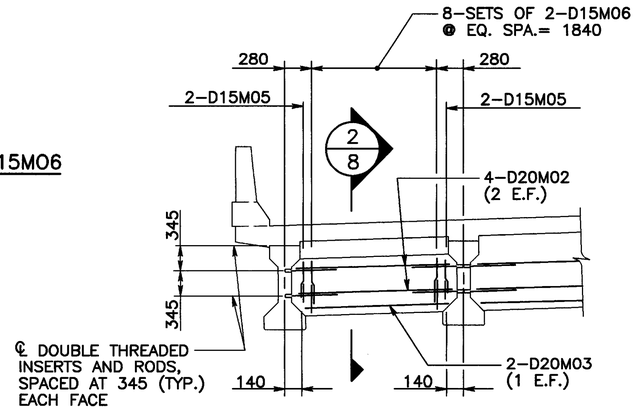

D15M01, D15M03, D15M04, D15M05, D15M06



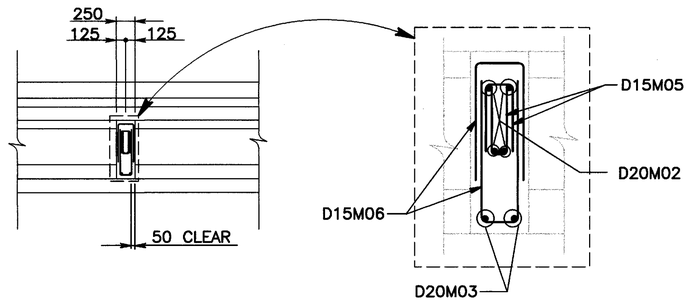

D15M02




D25M03




SECTION (TYPICAL) (INTERMEDIATE DIAPHRAGM) 3/7




SECTION (TYPICAL) 2/8

NOTE:
1.) ALL DIMENSIONS ARE IN MILLIMETERS
2.) THREADED RODS ARE 19mm Ø x 660mm(EPOXY COATED, U.O.N.)
3.) SEE STD. DWG. PSID–1–95M FOR ADDITIONAL NOTES AND DETAILS.
4.) SEE SHEET 2/13 FOR GENERAL NOTES.

AS–BUILT DRAWINGS 11/97

FILE: s:\projects\31329\600\lk2dpa8.dgn
DATE: 05–Feb–98 14:26

DESIGN AGENCY
Gannett Fleming Corddry & Carpenter
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DESIGNED JR | DRAWN WSM | CHECKED JR | REVIEWED | DATE | REVISED | STRUCTURE FILE NUMBER 4300912(L) 4300922(R)

DIAPHRAGM DETAILS
BRIDGE NO. LAK – 2 – 12.231
S.R. 2 OVER NEWELL CREEK

LAK–2–12.231
(L. AND R.)

8/13

38/43