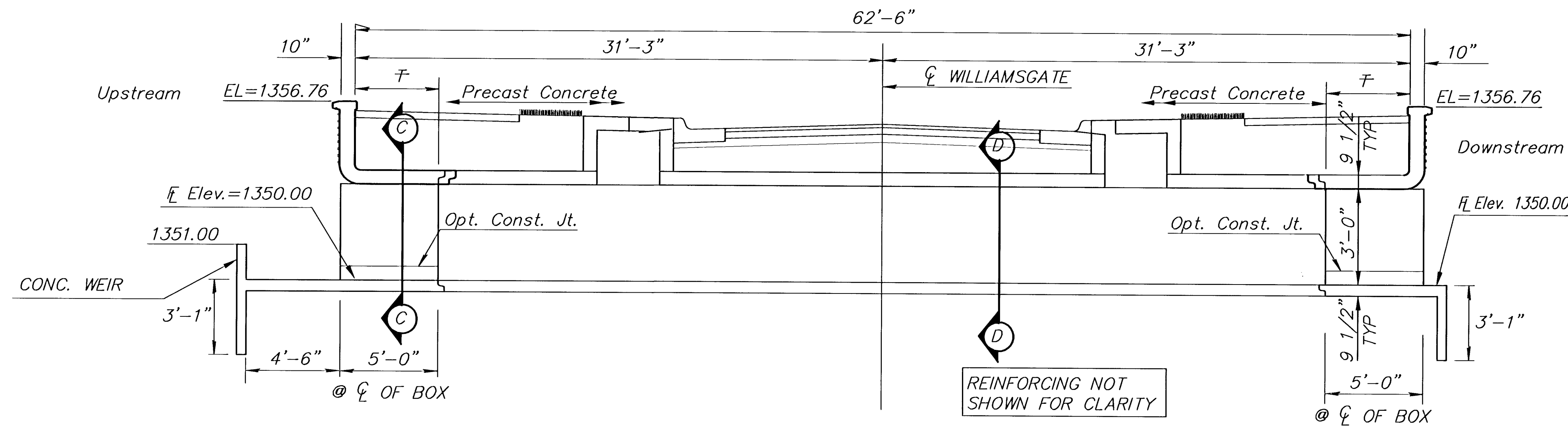
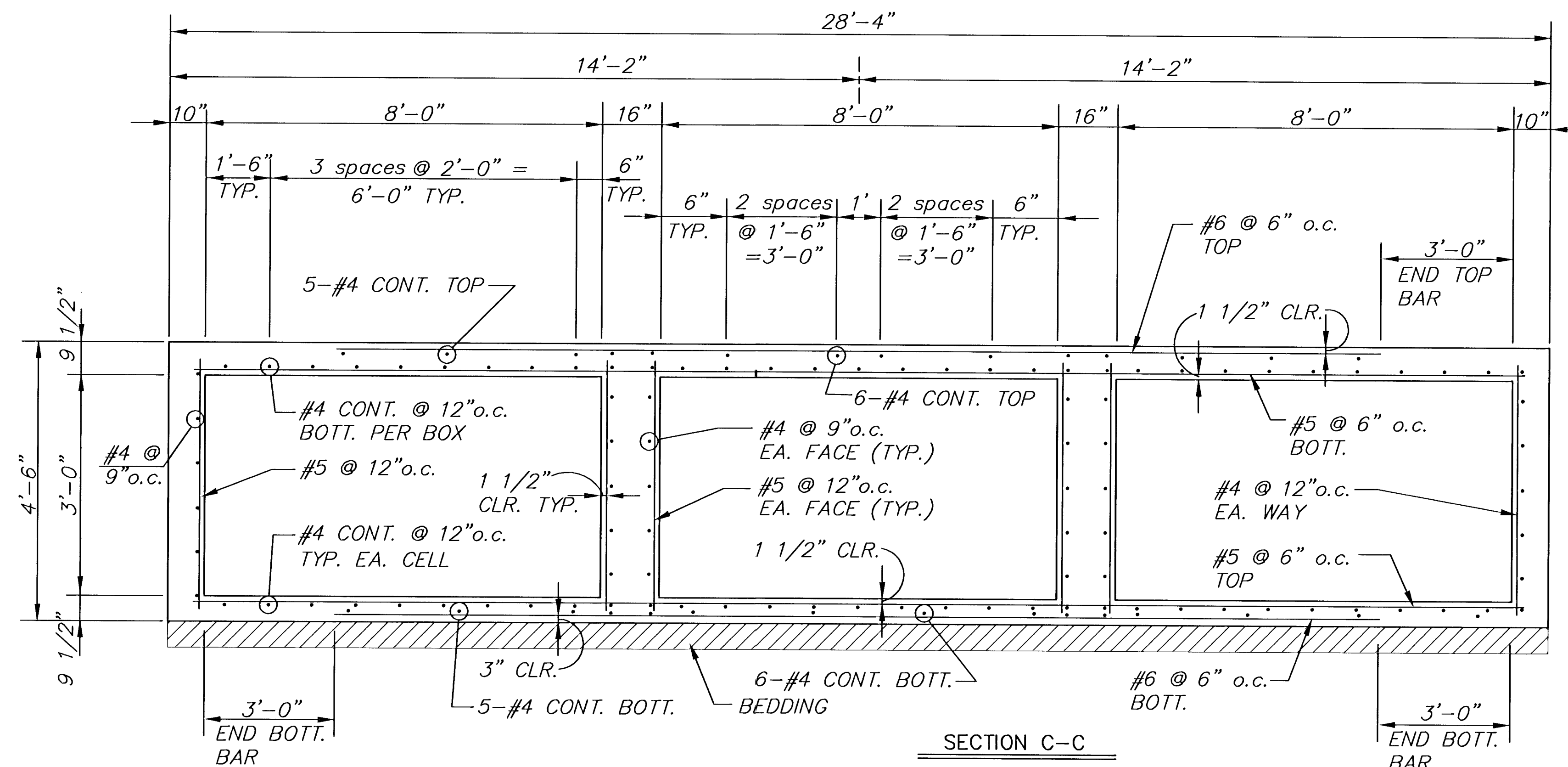




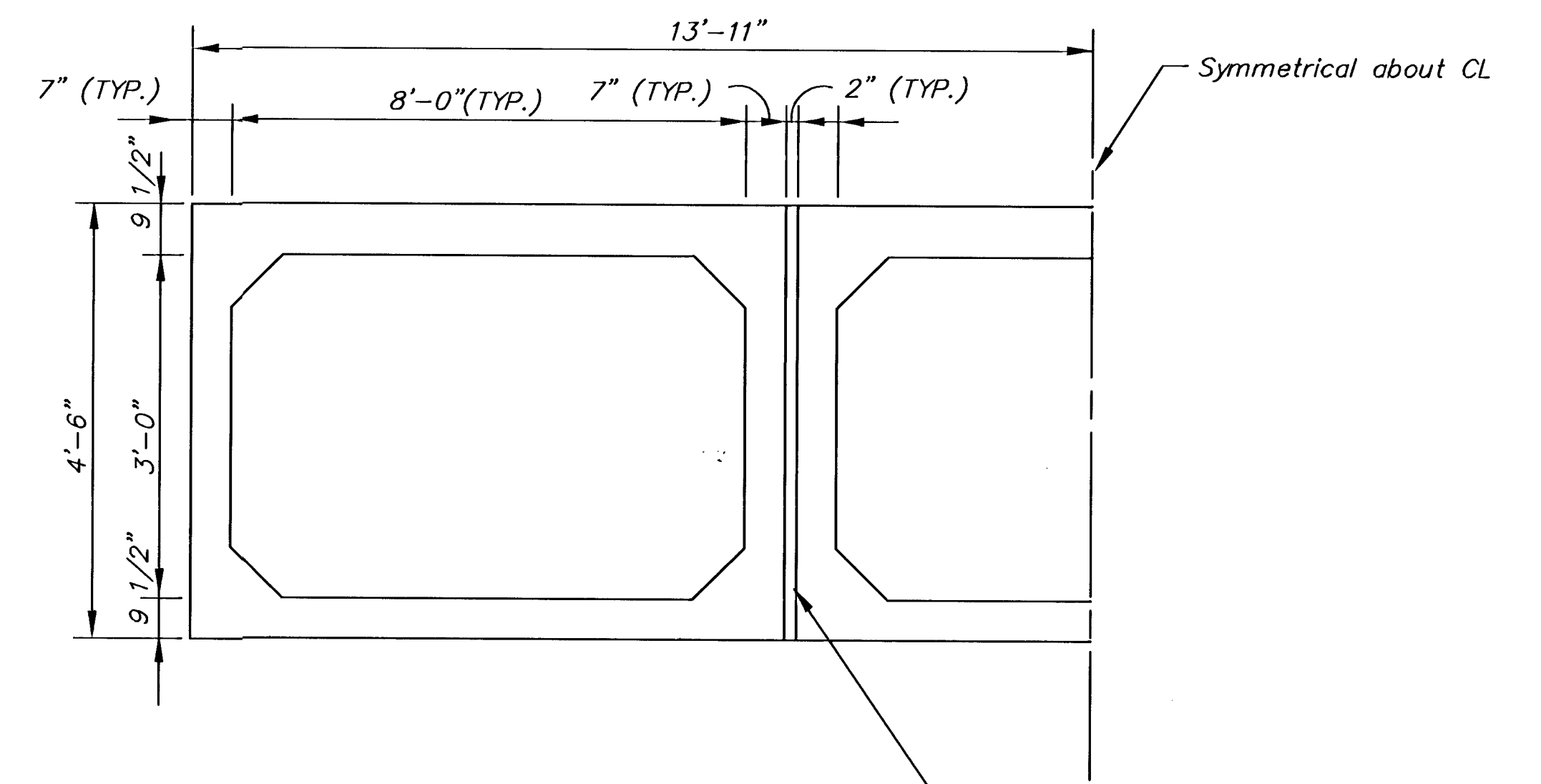
± Hand Compaction Equip.
Only in this area

SECTION A-A
(Normal to ϕ Roadway @ STA 5+00.15
SCALE 1/4"=1'-0"



SECTION C-C
TYP. RCB SECTION
SCALE 1/2"=1'-0"

NOTE: ALL LONGITUDINAL #4
BARS SHALL BE LAPPED A
MINIMUM OF 12"



SECTION D-D
TYP. PRECAST RCB SECTION
SCALE 1/2"=1'-0"

FILL SPACE BETWEEN BOXES WITH GROUT.
(TO MAINTAIN PROPER JOINT GAP, PARTIALLY
BACKFILL BOXES PRIOR TO GROUTING OR
PROVIDE A MECHANICAL CONNECTION BETWEEN
BOXES.)

GENERAL NOTES

LOADING: HS20-44 AASHTO Specifications, 1996 Edition.

UNIT STRESSES: Class AAA (AE) Concrete; $f'_c = 4,000$ p.s.i.
Reinforcing Steel; $f_y = 60,000$ p.s.i.

CONCRETE: Class AAA (AE) Concrete shall be used throughout.
Bevel all exposed edges with a 3/4" triangular moulding.

REINFORCING: All reinforcing shall conform to ASTM A615,
Grade 60. All dimensions relative to reinforcing steel shall
be to centerline of bar unless otherwise noted.

EXCAVATION: Excavation for culvert shall not be paid for directly
but shall be subsidiary to box construction.

STRIKE LINE: Wingwalls and that portion of the RCB outside the
Strike Line shall be constructed level. Footing for wingwalls shall
be constructed with the culvert floor.



HAWTHORNE ADDITION
PROJECT NAME

3-8x3' RCB's DETAILS
SHEET TITLE

DK DESIGN BY: DMU DRAWN BY: DRK CHECKED BY:

APRIL 2003 DATE 02167 JOB NO. 11 / 28 SHEET/OF