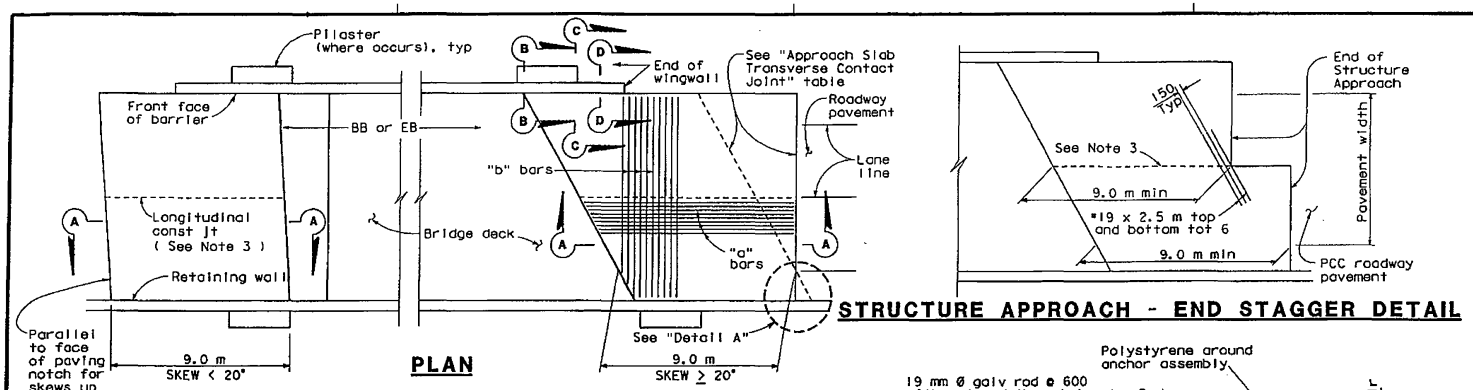
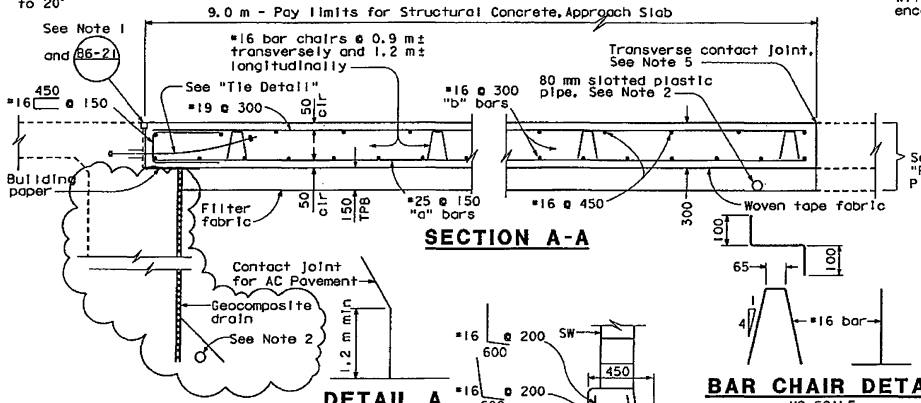


PLAN

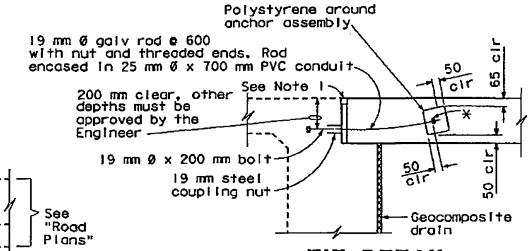
STRUCTURE APPROACH - END STAGGER DETAIL



SECTION A-A

BAR CHAIR DETAIL
NO SCALE

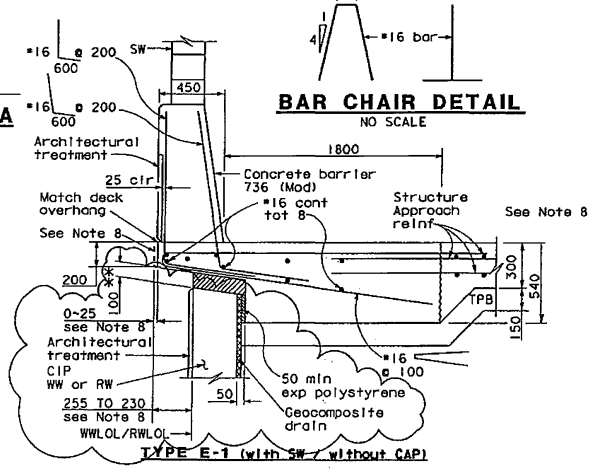
DETAIL A



TIE DETAIL

* ℄ 60 x 7 x 60 with 25 mm Ø hole

** Polystyrene to be removed.



⚠ SECTION B-B

APPROACH SLAB TRANSVERSE CONTACT JOINT

APPROACH SKEW	WITH AC ROADWAY PAVEMENT	WITH PCC ROADWAY PAVEMENT
< 20°	Parallel to face of paving notch	Parallel to face of paving notch
20° - 45°	Parallel to face of P N use (Detail A)	Stagger lines 7.2 m to 10.8 m apart
> 45°	Parallel to face of P N use (Detail A)	Stagger at each lane line

NOTES:

1. For details not noted or shown, see Structure Plans.
2. For drainage details, see "Structure Approach Drainage Details" sheet.
3. Longitudinal construction joints, when permitted by the Engineer, shall be located on lane lines.
4. ⚠
5. For transverse contact joint with new PCC paving, refer to Standard Plan A35-A.
6. At the contractor's option, approach slab transverse reinforcement may be placed parallel to paving notch. Spacing of transverse reinforcement is measured along ℄ roadway.
7. For details & reinf not shown, see "Section at Top of Wall with Conc Barrier ~~Type 736 (Mod)~~" on "MSE Detail No. 3" sheet & "MSE Wall Plans". ⚠
8. Transition 25 mm from BB/EB to end of bridge CIP RW/WW or end of pilaster.
9. ⚠
10. For "Section D-D", see "Structure Approach Details No. 1" sheet.

Clouded items only are released for construction. This plan sheet is released for Substructure Construction Only, which includes structure backfill; reinforcing steel and concrete placement for construction of walls and columns. No other work shall be constructed from this plan sheet.

ESRFC - SUBSTRUCTURE

DATE PLOTTED =>

SPECIAL DETAILS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
12	Ora	22	R1.48/21.19		

Caltrans Metric

Mir Hakeem 5/6/05
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

Mir H Hakeem No. 64784 Exp. 6-30-2007 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

W. KOO & ASSOCIATES, INC.
600 The City Parkway West, Suite 310
Orange, CA 92868

STANDARD DRAWING					
RELEASE DATE	Revised	DESIGN	BY M. TRAFFALIS	CHECKED E. THORKILDSEN	RELEASED BY
FILE NO.	xs3-180	DETAILS	BY R. YEE	CHECKED E. THORKILDSEN	
		SUBMITTED	BY M. HA	DRAWING DATE 4/98	OFFICE CHIEF

⚠ Delete Detail B, Edge Angle Det, Type E-2, Note 4, Modify Section C-C, Type E-1.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

CU 12221
EA 071611

BRIDGE NO.	55-0372
KILOMETER POST	R10.57

TAFT STREET UC (WIDEN)

SR-22 BRIDGE DETAILS

STRUCTURE APPROACH TYPE N(9D)

DS 050 2147A (METRIC) (REV. 2/25/97)
FILE => I:\270-22\sr-22\taft\0372ksap.dgn

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 1/28/05 4/5/05 5/06/05

SHEET 23 OF