NOTE:
1. FOR COMPLETE R/W AND ACCURATE ACCESS DATA, SEE R/W RECORD MAPS AT DISTRICT II OFFICE.
2. PROTECT ALL TREES IN PLACE.

CONCRETE CHANNEL TYPE A TRANSITION DETAIL
NO SCALE

RANDOMLY PLACED 25mm AGGREGATE
(70mm NOMINAL SPACING)
(UPSTREAM TRAFFIC ONLY)
FL AND STATIONS
PER PLAN

CONCRETE TRANSITION DETAIL
NO SCALE

RANDOMLY PLACED 25mm AGGREGATE
(70mm NOMINAL SPACING)
(UPSTREAM TRAFFIC ONLY)
FL AND STATIONS
PER PLAN

AS BUILT
NO CORRECTIONS THIS SHEET
REVIEW DATED 8/20/99
REF. DESIGN GENTRY CONVLN. RBE & Assoc.

DRAINAGE PLAN LOCAL 6
SCALE 1:50X

D-7

PROJECT ENGINEER

CONTRACT NO 430004A
TYPICAL SECTION WITH DIKE
NO SCALE

DIKE

EDGE OF STITCH
EXIST?

TYPE "D"
DIKE

200 mm
TYPE B AC
50 MAX

400 mm CLASS Z
400 DASHE

TYPICAL PULLOUT DETAIL
NO SCALE

AC PULLOUT
MATCH (EXIST)

EXIST SIDED

LAC PER PLAN
LAC PER PLAN

TYPICAL PULLOUT

4 14,000 8,000 3,500

6 22,880 15,890 3,500

TYPICAL B PULLOUT

4 14,000 6,000 3,500

6 22,880 15,890 3,500

NOTES:
1. WHERE PIPES OF DIFFERENT DIAM. ARE JOINED BY A CEMENT COLLAR, "D" AND "E" SHALL BE THOSE OF THE LARGER PIPE. D-01 OR D2, WHICH EVER IS GREATER.
2. FOR PIPE SIZE NOT LISTED USE NEXT SIZE LARGER.
3. OMIT "E" ON PIPES 600 MM AND LESS IN DIA. AND ON ALL PIPES WHERE ANGLE A IS LESS THAN 10'. REINF. "E" SHALL BE PLACED 40 MM CLEAR FROM OUTSIDE DIAMETER OF PIPE.
4. JOIN PIPES AT INERTS.
5. INSIDE LAYER OF REINF. "E" SHALL BE PLACED 40 MM CLEAR FROM OUTSIDE DIAMETER OF PIPE. PLACE OUTSIDE LAYER OF REINF. "E" 200 MM FROM INSIDE LAYER OF REINF. "E".

CONCRETE COLLAR

DRAINAGE DETAILS
NO SCALE

D-27
2.0 X 2.0 CONCRETE PAD DETAILS

SECTION A - A

PLAN

CORNNER CONNECTION

PLAN

SIDE CONNECTION

NOTES:
1. ROUND EDGE OF OUTLET TO 75 MM RADIUS.
2. RAINFALL SHALL BE 40 MM CLEAR FROM THE FACE OF CONC.
3. IN CONNECTING TO AN EXIST SLY BREAK OUT PORTIONS OF THE EXIST SLY 150 MM OUTSIDE ITS INTERSECTION WITH THE NEW CONNECTION; BEND ENDS OF #10 BARS OVER CONNECTION OPENING AS REQUIRED.

MONOLITHIC CATCH BASIN CONNECTION

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
NOTICE:
CONTRACTOR SHALL PLACE ALL TRAFFIC CONST WARNING DEVICES
48 HOURS (2 DAYS) PRIOR TO ANY CONST ACTIVITY.
LEGEND

- Temp K-RAIL with SCUPPERS (see Det SNY TH-51)
- INSTALL Constr Warning Sign and Post
- INSTALL Traffic Plastic Drum at 15m INTERVAL (see Det SNY TH-51)

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QUANTITY

- Temp K-RAIL
  - C18 (1200 mm X 200 mm)
  - 1 EA
- CS1A SIGN (900 mm X 900 mm)
  - 1 EA
- POST (150 mm X 150 mm)
  - 2 EA
- ARRAY 10' CRASH CUSHION MODULE
  - 1 EA
- TRAFFIC PLASTIC DRUM
  - 2 EA
- TYPE P MARKER
  - 1 EA

---

NOTE:
CONTRACTOR SHALL PLACE ALL TRAFFIC CONST WARNING DEVICES 48 HOURS (2 DAYS) PRIOR TO ANY CONST ACTIVITY.

---

TRAFFIC HANDLING PLAN
LOCATION 6
SCALE 1:500
TH-4
TEMPORARY K-RAIL PLACEMENT

TRAFFIC PLASTIC DRUM

SEE Sld Pln T-3 FOR
Temp K-RAIL Dat

White Reflector
@ 6 in Interval

Exist Sld

900 mm

450 mm

White Retroreflective Bands

Orange Retroreflective Bands

100 to 150 mm

DATE ACCEPTED: 8-20-93
DATE COMPLETED: 8-20-93

AS BUILT
NO CORRECTIONS THIS SHEET

TRAFFIC HANDLING PLAN
DETAILS
NO SCALE

TH-5
### SUMMARY OF QUANTITIES

<table>
<thead>
<tr>
<th>LOCATION NO</th>
<th>REMOVE CONCRETE (CUB)</th>
<th>REMOVE CONCRETE (GUTTER)</th>
<th>REMOVE AC, CORR / DIVE</th>
<th>REMOVE TREE</th>
<th>REMOVE STOCKADE</th>
<th>ASPHALT CONCRETE DIKE</th>
<th>ASPHALT CONCRETE BASE (CLASS I)</th>
<th>ASH</th>
<th>FIREHOOSE</th>
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**TOTAL**

* NOT A SEPARATE PAY ITEM FOR THIS LOCATION, SEE SPECIAL PROVISIONS

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**ELIMINATED FROM CONTRACT SEE CALTRANS CONTRACT NO. 11-059104, CCO NO. 8**