2015 REVISED STANDARD PLAN RSP D98J

EXISTING INLET
6" Min

INLET
TOP OF DRAINAGE

ISLAND OR DIKE
CURB, BARRIER,
CONCRETE BACKFILL

ISLAND OR DIKE
CURB, BARRIER,
SURFACE
PAVEMENT

MANHOLE OR DRAINAGE INLET
(CONCRETE DRAINAGE INLET SHOWN)

1. NOTICES:

SEE NOTE 1 (Typ)
6" Min

SEE NOTE 2
#4 TOT 3 EQUALLY SPACED

1. Preserve existing rebar during removal of side wall to tie to trench drainage reinforcement. Install additional rebar to facilitate connection to drop inlet and replace damaged existing rebar. Doweling additional rebar to facilitate connection to drop inlet and replace damaged existing rebar.

2. Drill rebar ends 3" into existing concrete, overlap and connect with double barrel mechanical coupler.

LEGEND:

Pavement
Limits of Removal

NOTE:
1. Preserve existing rebar during removal of side wall to tie to trench drainage reinforcement. Install additional rebar to facilitate connection to drop inlet and replace damaged existing rebar. Doweling additional rebar to facilitate connection to drop inlet and replace damaged existing rebar. Doweling additional rebar to facilitate connection to drop inlet and replace damaged existing rebar.

2. Drill rebar ends 3" into existing concrete, overlap and connect with double barrel mechanical coupler.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

GRATED LINE DRAIN
DETAILS No. 4 - CONNECTION TO EXISTING DRAINAGE STRUCTURE

NO SCALE