STORM DRAIN INLET 3'-0" O.D.

A A

VARIABLE - SEE NOTE

SUBBASE

PAVEMENT

EMBANKMENT

N.T.S.

GUTTER ELEVATION

BACKFILL MATERIAL

PROFILE GRADE AS DIRECTED

1'-6" MIN.

1'-6" FLAP, BOTH SIDES, TO BE FOLDED OVER TOP OF DRAIN.

GEOTEXTILE

PAVEMENT

SUBBASE

4'-0" PAVEMENT

SUBBASE

STONE POCKET 1'-6"

CURB LINE

INLET

GRADE PAY LIMIT OF SUBBASE OUTLET DRAIN

NON-PERFORATED PIPE EXTENDING THRU FILL OR TO CENTER ISLAND INLET.

3'-0" PAY LIMIT OF SUBBASE OUTLET DRAIN.

3" O.D. + 24"

12" PLUS OUTSIDE DIAMETER OF PIPE

3" 3'-0"

OUTLET TRENCH 30°

STORM DRAIN D = VAR.

UNDERDRAINS PLAN

SECTION A-A

SECTION B-B

NOTES:

SECTION A-A

NOTES:

BERMS AND CENTER ISLAND AREAS

PAVEMENT AREA

COMBINED STORM DRAIN AND OUTLET TRENCH IN ROCK AREAS

UNDERDRAINS TYPE F

UNDERDRAINS TYPE X

CD-601-1

CD-601-L3

CD-601-1.1

CD-601-1.2

CD-601-1.3

CD-601-1.4

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-601-1

NOTE TO DESIGNER:

THE SHEET REQUIRES DESIGN SPECIFIC INFORMATION IN CD-601-1.2 TO BE MODIFIED AND INCLUDED IN THE CONTRACT PLANS. REMOVE THIS NOTE AFTER DESIGN SPECIFIC INFORMATION IS ADDED.

UNDERDRAINS

A.A.

COMBINED STORM DRAIN AND OUTLET TRENCH IN ROCK AREAS

CD-601-L4