

DEPTH PER 0 EXISTING 9" NEW AR501508 8" - 12" P.C.C. PAVEMENT P.C.C. PAVEMENT EXISTING 1" NEW AR209608 CRUSHED BITUMINOUS SURFACE AGGREGATE BASE COURSE- 8" EXISTING 9" P.C.C. PAVEMENT EXISTING 4" ATPS - TOP OF NEW ITEM 705 POROUS BACKFILL TO BE FLUSH WITH TOP OF EXISTING ATPS

UNDERDRAIN INSTALLATION AT

EDGE OF EXISTING ATPS DETAIL

4" PERFORATED UNDERDRAIN W/SOCK 4" PVC TEE FITTING 4" PERFORMED 4" PERFORMED UNDERDRAIN W/SOCK UNDERDRAIN W/SOCK

3-WAY UNDERDRAIN CONNECTION DETAIL

BELOW PAVEMENT DETAIL

N.T.S.

18" SQUARE 2'-6" (TYPICAL) OR ROUND
MATCH EXISTING SHAPE NEW LID REMOVE EXISTING LID FRAME R-6013 NEENAH OR APPROVED EQUAL NEW ITEM 610 STRUCTURAL CONCRETE #4 REBAR (4 SIDES) 3/4" CHAMFER — TYPICAL ALL SIDES OF STRUCTURE NEW GRADELINE PROPOSED SHOULDER EMBANKMENT (TYP.) BITUMINOUS/ CONCRETE ADJUSTMENT DIMENSION VARIES PER LOCATION, THE PROPOSED FRAME TOP ELEVATION IS DETERMINED BY THE OVERLAY DIMENSIONS AND SLOPES SHOWN. EXISTING PAVEMENT PROPOSED GRADELINE NEW SHOULDER EXISTING GRADELINE EMBANKMENT (TYP.) _NEW 1/2" GALVANIZED ANCHOR — FOUR PER ADJUSTMENT EXISTING GRADELINE NEW 1/2" DIAMETER -CONCRETE ANCHOR, FOUR PER ADJUSTMENT NEW 6" INSIDE DIAMETER NON-PERFORATED P.V.C. PIPE EXISTING INSPECTION FRAME EXISTING P.C.C. TO REMAIN IN PLACE EXISTING INSPECTION HOLE (TYPE A) OR CLEANOUT (TYPE B) METHOD OF CONSTRUCTION 1.) ADJUST SHOULDERS TO GRADE. 2.) EXCAVATE CLEANOUT/INSPECTION HOLE AND ADJUST TO PROPER

TOP OF NEW PAVEMENT NEW 8" PLAIN PCC PAVEMENT ITEM 705 ITEM 610 P.C.C. POROUS BACKFILL COLLAR, 6" MIN. NEW 8" CRUSHED AGGREGATE BASE COURSE 4" PERFORATED UD PIPE W/SOCK --REMOVE SOCK AT OUTSIDE WALL OF STRUCTURE CORE HOLE IN EXISTING MANHOLE

> DIRECT CONNECTION DETAIL N.T.S.

UPDATE BY: Sean Smith PLOT DATE: 4/28/2007 4:10 PM REVISIONS NUMBER BY DATE THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22). CARRIER RAMP, OF ILLINOIS
AIRPORT DETAIL UNDERDRAIN UNIVERSITY (LITATE AIR REHABII CRAWFORD, CONSULTING SMS DESIGN BY: CMT CHECKED BY: SMS APPROVED BY: 57778 DATE: 4/27/2007 JOB No: 0305903 CMI-3663 3-17-0016-XX SHEET 32 OF 49 SHEETS

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CLEANOUT/INSPECTION HOLE ADJUSTMENT -IN TURF DETAIL

3.) BACKFILL EXCAVATED MATERIAL.

N.T.S.

GRADE.