

BITUMINOUS PAVEMENT NOTE

192 TONS OF BITUMINOUS BASE COURSE WAS ESTIMATED FOR OVERLAYING TAXIWAY B.
73 TONS OF BITUMINOUS SURFACE COURSE WAS ESTIMATED FOR OVERLAYING TAXIWAY B.

BITUMINOUS PAVEMENT MILLING (TAXIWAY "B")

THE AREA(S) DESIGNATED AS [Hatched Pattern] ON THIS SHEET WILL BE CUT OR TRIMMED AS SHOWN ON THE CROSS-SECTIONS. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE STANDARD SPECIFICATIONS. NOTE THAT THE MILLING TAPERS FROM 1-1/2" IN DEPTH AT 37.5' LT. TO 0" IN DEPTH AT 30' LT.

IF A SQUARE STRAIGHT EDGE IS NOT OBTAINED FROM THE MILLING OPERATIONS, THE EXISTING PAVEMENT WILL BE SAWS AS SHOWN ON THIS SHEET. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF ON THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401650 "BITUMINOUS PAVEMENT MILLING" - PER S.Y.

REMOVE AND REPLACE BITUMINOUS PAVEMENT (TAXIWAY "B")

IN ORDER TO PROVIDE FOR THE INSTALLATION OF 42" RCCP, THE AREA DESIGNATED AS [Diagonal Line Pattern] ON THIS SHEET WILL HAVE THE EXISTING BITUMINOUS PAVEMENT REMOVED FULL DEPTH (6" BITUMINOUS PAVEMENT AND 4" CRUSHED AGGREGATE) AND REPLACED WITH A SIMILAR CONFIGURATION. THE BITUMINOUS MATERIAL USED IN THE REPLACEMENT WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. A MINIMUM OF 3 LIFTS OF BITUMINOUS MIX WITH A MINIMUM OF 93% COMPACTION WILL BE REQUIRED. THIS PAVEMENT REPLACEMENT WILL REQUIRE APPROXIMATELY 40 TONS OF BITUMINOUS MIX. ALL 3 LIFTS MAY BE PLACED USING BITUMINOUS BASE COURSE APPROVED FOR USE ON THIS LOCATION BY THE ILLINOIS DIVISION OF AERONAUTICS. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

WHERE THE PROPOSED REMOVAL AND REPLACEMENT AREA ABUTS THE EXISTING PAVEMENT, THE PAVEMENT WILL BE SAWS AS SHOWN ON THIS SHEET. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

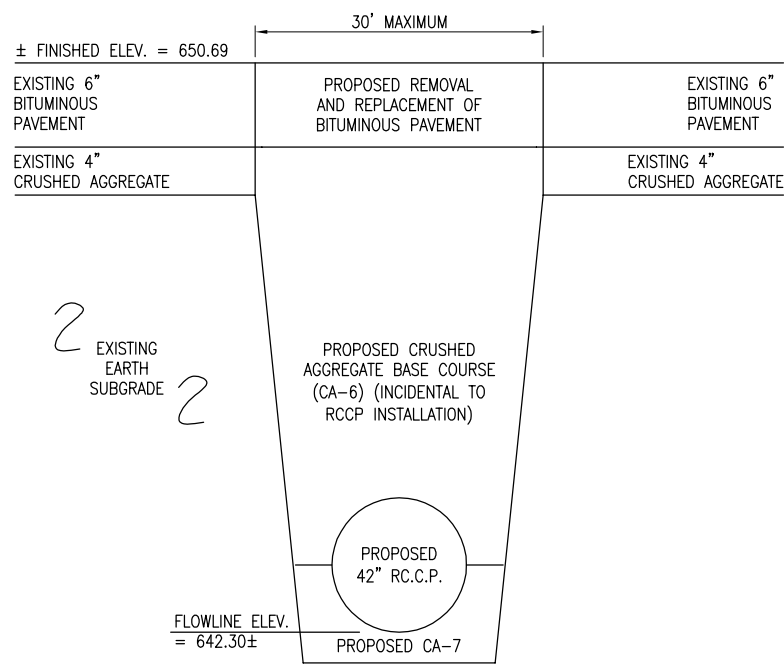
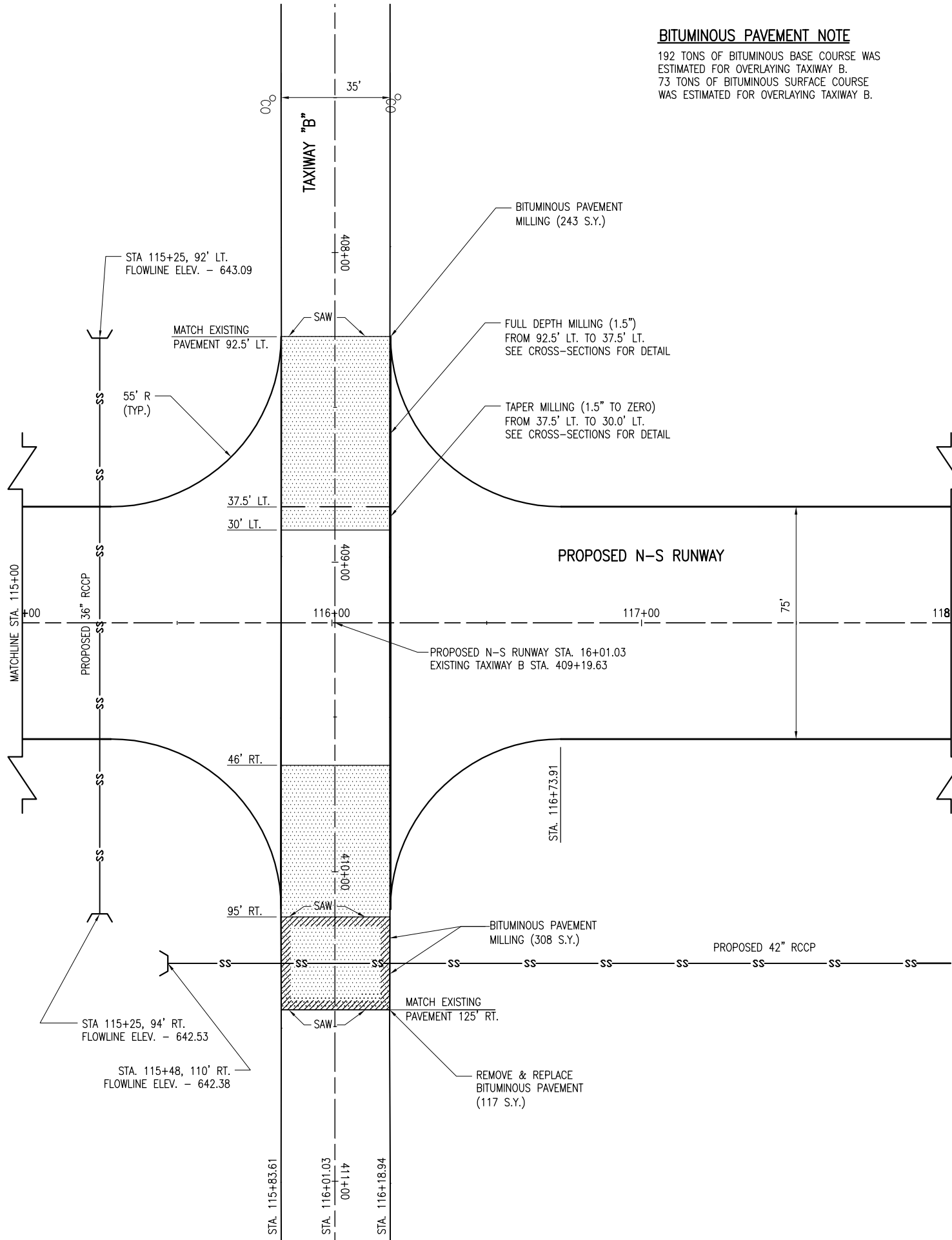
THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401910 "REMOVE & REPLACE BIT. PAVEMENT" - PER S.Y.

BACKFILL NOTE:

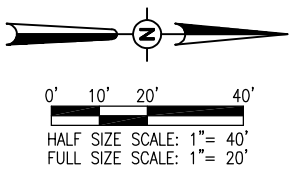
PIPE BACKFILL IN PAVEMENT AREAS SHALL BE CRUSHED AGGREGATE BACKFILL (CA-6) AND WILL BE PLACED FROM THE CA-7 CRADLE TO THE BOTTOM OF THE LIME MODIFIED SOIL ON THE PROPOSED RUNWAY AREAS AND TO THE BOTTOM OF THE BITUMINOUS REPLACEMENT ON THE EXISTING RUNWAY FOR A MINIMUM OF FIVE (5) FEET BEYOND THE EDGE OF ALL PAVEMENT. THE CA-7 CRADLE AS SHOWN IN THE 42" RCCP INSTALLATION DETAIL WILL BE TYPICAL FOR ALL RCCP.

THE CRUSHED AGGREGATED BACKFILL WILL CONTAIN SUFFICIENT MOISTURE TO OBTAIN 95% OF MAXIMUM DENSITY. THE BACKFILL WILL BE PLACED IN LOOSE LAYERS 6 INCHES IN DEPTH. THE CONTRACTOR WILL HAVE A NUCLEAR GAUGE AND QUALIFIED OPERATOR ONSITE FOR PURPOSES OF QUALITY CONTROL TESTING. WHEN THE CONTRACTOR IS SATISFIED WITH THE COMPACTION OF THE LIFT, THE RESIDENT ENGINEER SHALL BE INFORMED THAT THE LIFT IS READY FOR ACCEPTANCE TESTING. THE CONTRACTOR SHALL NOT PROCEED WITH ANOTHER LIFT OF BACKFILL UNTIL THE PREVIOUS LIFT HAS BEEN ACCEPTED BY THE RESIDENT ENGINEER. ANY AREAS DEEMED UNACCEPTABLE TO THE RESIDENT ENGINEER SHALL BE REWORKED AND RE-COMPACTED AT NO ADDITIONAL COST TO THE CONTRACT.

PIPE BACKFILL IN NON-PAVEMENT AREAS SHALL BE EXCAVATED MATERIAL COMPACTED IN ACCORDANCE TO ITEM AR152 FOR AREAS OUTSIDE PAVEMENT AREAS AND TO THE SATISFACTION OF THE RESIDENT ENGINEER.



42" RCCP INSTALLATION DETAIL



REVISION	DATE

EDGAR COUNTY AIRPORT
PARIS, ILLINOIS
A.I.P. PROJ.: 3-17-0077-B13
IL PROJ.: PRG-4018

Hanson Proj. No. 10A0053	Filename R-121CON_1.DWG	Scale 1" = 20'	Date 03/10/11
LAYOUT	MDR	01/04/11	
DRAWN	DPE	01/21/11	
REVIEWED	CAH	2/18/11	

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