

AIRPORT ENTRANCE ROAD

EXISTING PARKING LOT

PROPOSED APRON EXPANSION

EXISTING APRON

EXISTING HANGAR

QUANTITIES				
ITEM No.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR156540	RIPRAP	S.Y.	29	
AR701518	18" RCP, CLASS IV	L.F.	110.5	
AR701524	24" RCP, CLASS IV	L.F.	112	
AR751415	INLET	EACH	2	
AR752960	RELOCATE END SECTION	EACH	(SHEET 4)	

- LEGEND**
- EXISTING PAVEMENT
 - EXISTING BUILDING
 - EXISTING PROPERTY LINE
 - EXISTING CLASS E FENCE
 - EXISTING R.C.C.P.
 - EXISTING DRAINAGE DITCH
 - EXISTING INLET
 - EXISTING END SECTION
 - EXISTING AIRPORT ROTATING BEACON
 - PROPOSED P.C.C. PAVEMENT
 - PROPOSED R.C.C.P.
 - PROPOSED INLET
 - PROPOSED RIPRAP
 - RELOCATED END SECTION

INLET NOTES

INLET TO BE CONSTRUCTED OF STRUCTURAL P.C. CONCRETE. THE CONTRACT UNIT PRICE PER INLET SHALL INCLUDE THE FRAME, GRATE AND STEPS IN PLACE AND COMPLETE PER UNIT.

1/2" CHAMFER TO BE USED ON ALL EXPOSED CORNERS OF INLETS. BARS TO BE INSTALLED 2" FROM FACE OF WALLS.

THE FRAME AND GRATE SHALL BE NEENAH R-3475-E WITH ANCHOR LUGS (GRATE TYPE C), OR DEETER 2425-E.

INLET STEPS SHALL BE NEENAH R-1980-1. 12" TO 15" C.C. STEPS TO BE INSTALLED WHEN Y IS GREATER THAN 5'. THE COST OF THE STEPS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EACH INLET.

INSTALL 3/4" EXPANSION JOINT MATERIAL ADJACENT TO THE INLET WITH A DETAIL D JOINT (SEE SHEET 9) WHEN THE PCC PAVEMENT IS ADJACENT TO THE INLET.

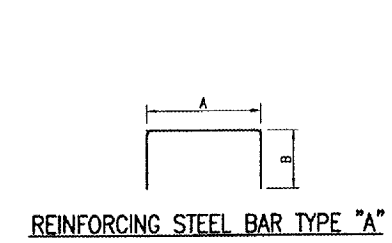
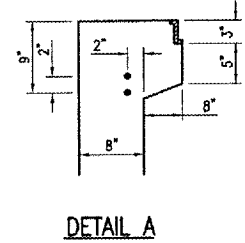
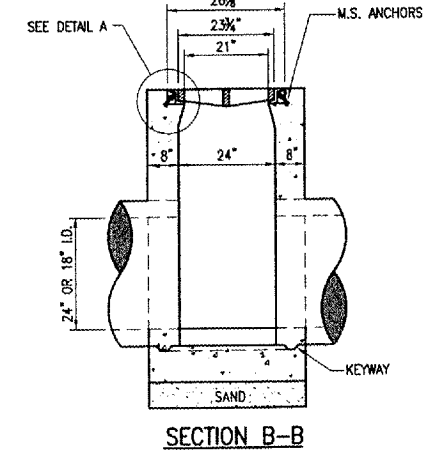
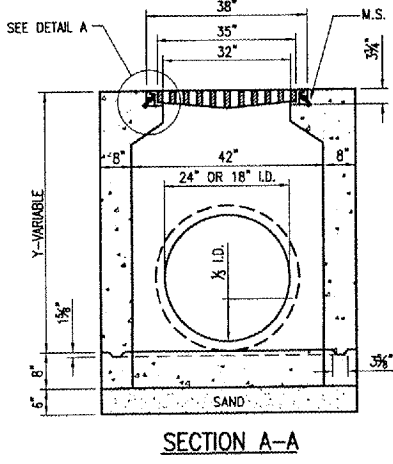
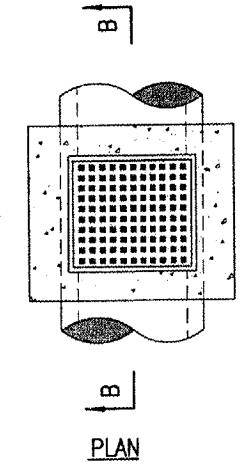
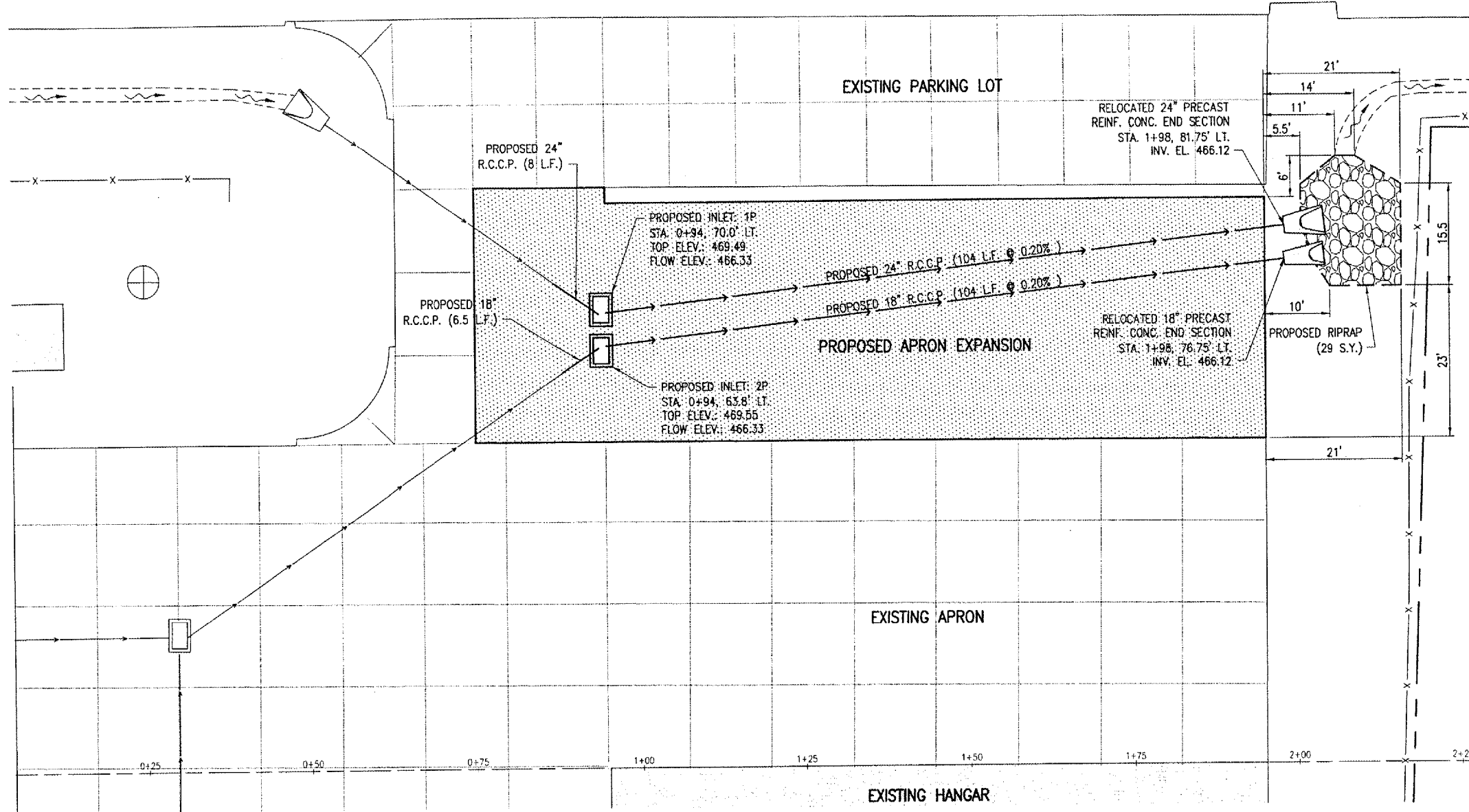
156540-RIPRAP NOTES

THE PROPOSED RIPRAP SHALL BE PLACED IN ACCORDANCE WITH ITEM AR156540 "RIPRAP" AS STATED ON PAGE 182 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

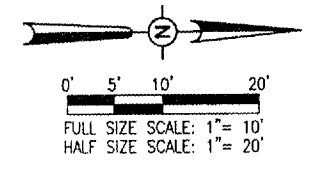
THE PROPOSED RIPRAP WILL BE GRADATION No. 3 AND PLACED TO THE DIMENSIONS AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

A FILTER FABRIC WILL BE REQUIRED UNDER THE STONE RIPRAP. THE FILTER FABRIC MATERIAL WILL BE IN ACCORDANCE WITH THE REQUIREMENTS AS STATED ON PAGE 183 FOR A GRADATION 4 & 5 RIPRAP STONE. THE FILTER FABRIC WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE RIPRAP AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE PROPOSED RIPRAP WILL BE PAID FOR UNDER ITEM: AR156540 "RIPRAP" - PER S.Y.



REINFORCING BARS SCHEDULE					
TYPE	QUANTITY PER INLET	DIMENSIONS		SIZE	APPROX. WT. OF BARS IN INLET
		A	B		
A	2	3'-4"	2'-4"	#5	16.7



DATE _____ BY _____

REVISION _____

FLORA AIRPORT
FLORA, ILLINOIS

IL PROJ.: FOA-3758 A.I.P. PROJ.: 3-17-0044-B14

HEL Project No. 07A0122D_0800
Filename: R-131DRN.DWG
Scale: 1" = 10'
Date: 01/10/08

LAYOUT	CCC	01/10/08
DRAWN	CCC	01/10/08
REVIEWED	CAH	01/25/08

HANSON
Hanson Professional Services Inc.
1526 South Sixth Street
Springfield, Illinois 62703-2886
Chicago, Illinois 60608

EXPAND HANGAR PAVEMENT

PROPOSED DRAINAGE PLAN

6 of 15 sheets

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