

PROPOSED DRAINAGE NOTES

THE PROPOSED 12" RCCP, INLET, AND END SECTION SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS ON THIS SHEET, THE SPECIAL PROVISIONS AND THE STANDARD SPECIFICATIONS. ALL PROPOSED DRAINAGE INSTALLATION WILL BE PAID FOR UNDER :

- AR701512 12" RCP, CLASS IV _____ PER L.F.
- AR751410 INLET _____ PER EACH
- AR752412 PRECAST REINFORCED CONC. FES 12" _____ PER EACH

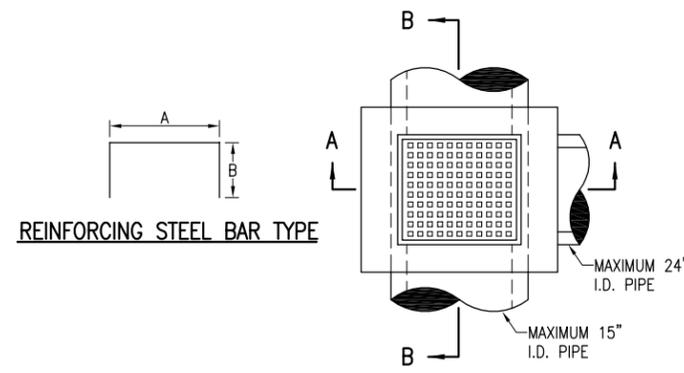
156544-RIPRAP NOTES:

THE PROPOSED RIPRAP SHALL BE PLACED IN ACCORDANCE WITH ITEM AR156540 "RIPRAP" AS STATED ON PAGE 79 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THE PROPOSED RIPRAP WILL BE GRADATION NO. 4 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 79 FOR A GRADATION 4 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 AS AN INCIDENTAL ITEM TO THE INSTALLATION OF THE PROPOSED CONCRETE END SECTION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



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

INLET NOTES

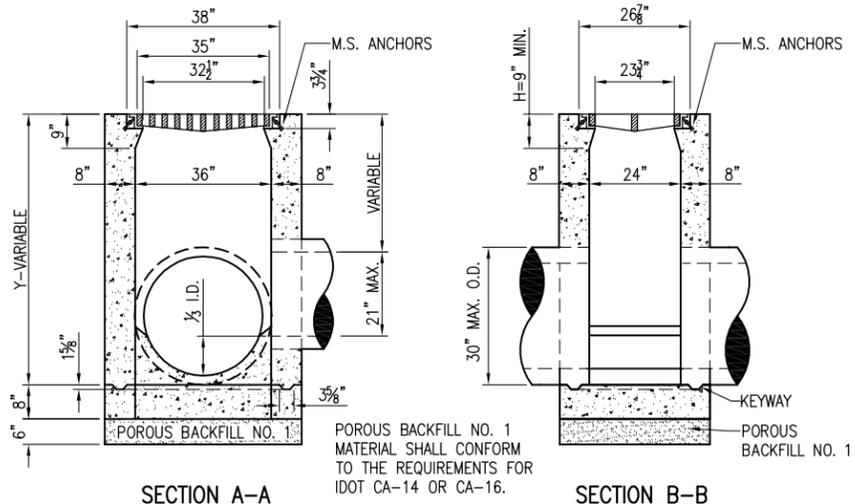
INLET TO BE CONSTRUCTED OF STRUCTURAL P.C. CONCRETE. THE CONTRACT UNIT PRICE PER INLET SHALL INCLUDE THE FRAME, GRATE AND STEPS IN PLACE AND COMPLETE PER UNIT.

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-A, DEETER 2425-E OR APPROVED EQUAL.

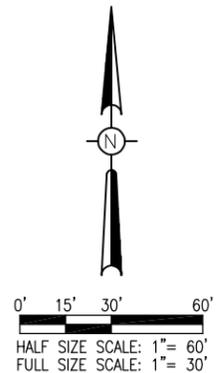
"H" SHALL BE EQUAL TO THE PROPOSED PAVEMENT THICKNESS AND NOT LESS THAN THE ATTACHED MINIMUMS. TYPE A _____ 9" MINIMUM.

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



LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING UNDERDRAIN CLEANOUT
- PROPOSED INLET
- PROPOSED END SECTION
- PROPOSED IMPROVEMENTS



REVISION

DATE	REVISION
02/05/13	REVISED AS PER IDA REVIEW

LITCHFIELD MUNICIPAL AIRPORT
LITCHFIELD, ILLINOIS

IL PROJ.: 31F-4194 BLOCK GRANT PROJ.: 3-17-0063-B19

Hanson Proj. No. 12A0062D
Filename: C-132-DRN.dwg
Scale: 1" = 30'
Date: 01/11/13

LAYOUT	CAH	06/11/12
DRAWN	BAK	06/11/12
REVIEWED	CAH	01/10/13

HANSON
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REALIGN TAXIWAY "A"
PROPOSED DRAINAGE PLAN

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