

**SCOPE OF WORK**

THE PROPOSED IMPROVEMENTS INCLUDE: REHABILITATION OF THE PAVED AREAS ADJACENT TO THE EXISTING T-HANGARS. THE REHABILITATION CONSISTS OF PAVEMENT MILLING AND REPLACEMENT OF APPROXIMATELY TWO INCHES OF SURFACE COURSE IN SOME AREAS AND FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT IN OTHER AREAS AS IDENTIFIED IN THESE CONSTRUCTION PLANS. ASSOCIATED WORK INCLUDES EARTHWORK, DRAINAGE IMPROVEMENTS, AND INCIDENTALS.

**BITUMINOUS MATERIAL**

BITUMINOUS PAVEMENTS SHALL COMPLY WITH THE SPECIAL PROVISIONS FOR AIRCRAFT WEIGHING LESS THAN 60,000 POUNDS.

**SHOULDER ADJUSTMENT**

MINIMAL GRADING IS ANTICIPATED TO RESTORE EARTH SHOULDERS ONCE THE PAVING IS COMPLETE. SHOULDER ADJUSTMENT SHALL BE IN ACCORDANCE WITH THE TYPICAL SECTIONS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE RESIDENT ENGINEER.

PAYMENT FOR SHOULDER ADJUSTMENT SHALL INCLUDE ALL GRADING, PREPARATION AND SEEDING NECESSARY TO COMPLETE THE WORK TO THE SATISFACTION OF THE RESIDENT ENGINEER. SEEDING WILL NOT BE PAID SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM AR152480 - SHOULDER ADJUSTMENT - PER SQUARE YARD. SEEDING SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE SUPPLEMENTAL SPECIFICATIONS USING A MIX APPROPRIATE TO THE LOCAL CLIMATE.

MULCHING WILL NOT BE NECESSARY SINCE THE SHOULDER ADJUSTMENT IS EXPECTED TO BE RESTRICTED TO WITHIN THE LIMITS OF THE PROPOSED EROSION CONTROL BLANKET. A SHOULDER ADJUSTMENT WIDTH OF 5' WAS USED TO CALCULATE PLAN QUANTITY.

**INLET NOTES**

ALL COSTS ASSOCIATED WITH REMOVAL AND REPLACEMENT OF THE EXISTING INLET SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR ITEM AR751410 INLET PER EACH. THIS COST SHALL INCLUDE BUT NOT BE LIMITED TO EXCAVATION, CUTTING EXISTING PIPE AT THE INLET, SETTING THE PROPOSED INLET AND MAKING WATER TIGHT CONNECTIONS TO BOTH PROPOSED AND EXISTING PIPES, AND BACKFILL IN ACCORDANCE WITH THE SPECIFICATIONS.

THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED INLET SIZE IS ADEQUATE PRIOR TO ORDERING.

INLET TO BE CONSTRUCTED OF STRUCTURAL PC 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.

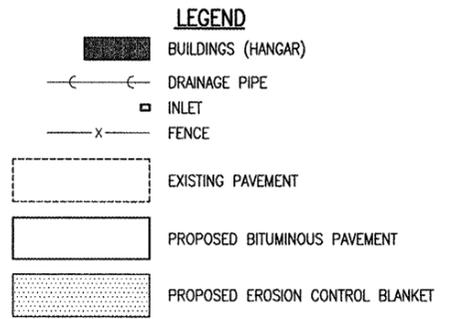
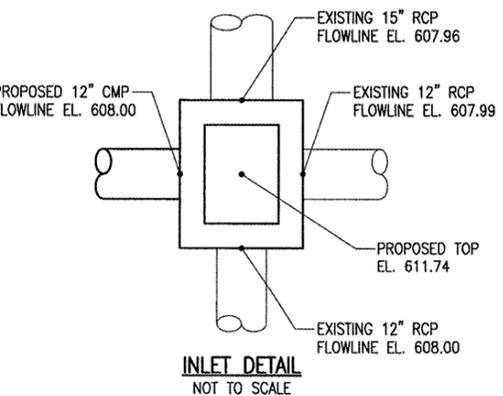
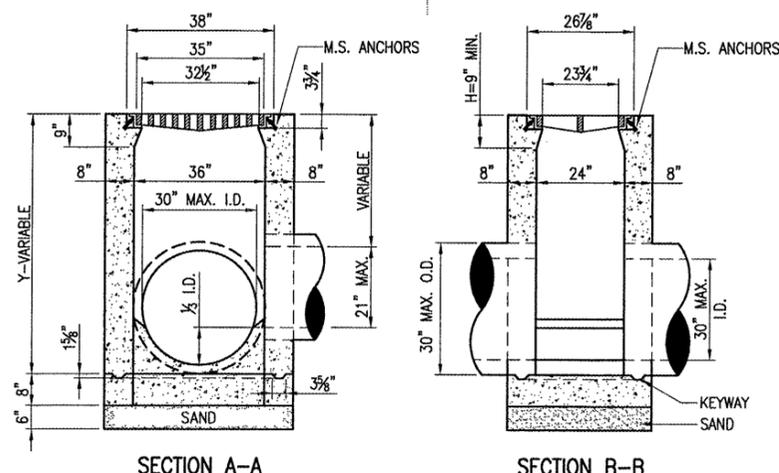
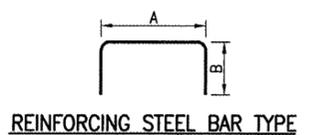
THE FRAME AND GRATE SHALL BE NEENAH R-4840-C OR APPROVED EQUAL WITH ANCHOR LUGS (GRATE TYPE C), OR DEETER 2425.

"H" SHALL BE EQUAL TO THE PROPOSED PAVEMENT THICKNESS AND NOT LESS THAN THE ATTACHED MINIMUMS.

INLET STEPS SHALL BE NEENAH R-1980-1 OR APPROVED EQUAL. 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.

COORDINATE DATA TABLE					
NO.	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1	2+00.00	0.00'	998489.7573	839905.5220	BEGIN NORTH ALIGNMENT
2	6+70.00	0.00'	998737.8807	840304.6896	END NORTH ALIGNMENT
3	2+00.00	0.00'	998362.3634	839984.7103	BEGIN CENTER ALIGNMENT
4	6+70.00	0.00'	998610.4868	840383.8779	END CENTER ALIGNMENT
5	2+00.00	0.00'	998251.9553	840053.3402	BEGIN SOUTH ALIGNMENT
6	6+70.00	0.00'	998500.0787	840452.5078	END SOUTH ALIGNMENT

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



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REVISION	BY				
DATE					
<p><b>SHELBY COUNTY AIRPORT</b> <b>SHELBYVILLE, IL</b></p>					
<p>IL PROJ.: 210-3781      A.I.P. PROJ.: 3-17-0083-BB</p>					
<p>827-03THG0 R-103-CON.DWG Scale: 1"=30' Date: 06/20/08</p>	<p>06/20/08 ESC 06/20/08 ESC 06/24/08 JOW</p>	<p>Hanson Professional Services Inc. 2008 Springfield, Illinois 62703-2886 Offices Nationwide</p>			
REHABILITATE T-HANGAR PAVEMENTS		PROPOSED CONSTRUCTION PLAN			
7					
7 of 14 sheets					