

BASE BID DRAINAGE QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR156540	RIPRAP	S.Y.	238
AR701515	15" RCP CLASS IV	L.F.	120
AR701518	18" RCP CLASS IV	L.F.	228
AR701536	36" RCP CLASS IV	L.F.	160
AR705526	6" PERFORATED UNDERDRAIN W/SOCK	L.F.	10,091
AR705630	UNDERDRAIN INSPECTION HOLE	EACH	25
AR751410	INLET	EACH	2
AR752415	PRECAST REINFORCED CONC. FES 15"	EACH	2
AR752418	PRECAST REINFORCED CONC. FES 18"	EACH	4
AR752636	CONCRETE HEADWALL 36"	EACH	2

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.

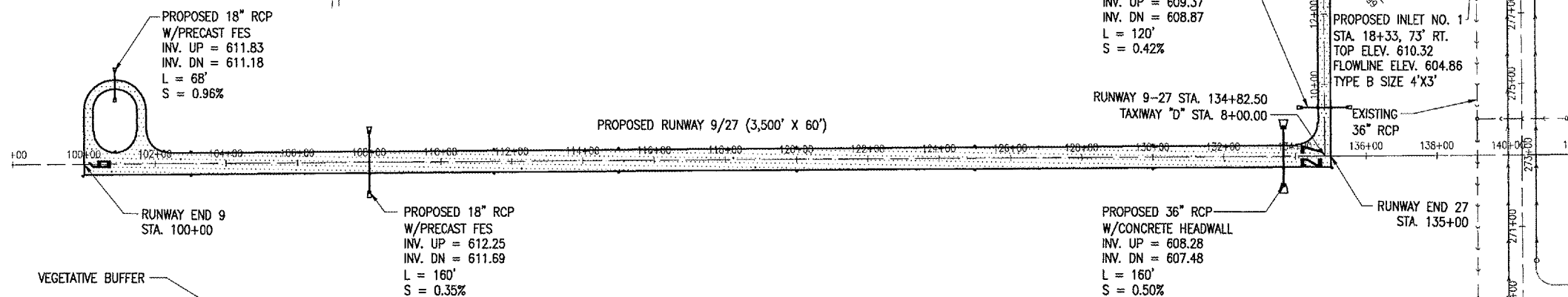
THE PROPOSED RIPRAP WILL BE GRADATION NO. 3 AND PLACED TO THE DIMENSIONS AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

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.

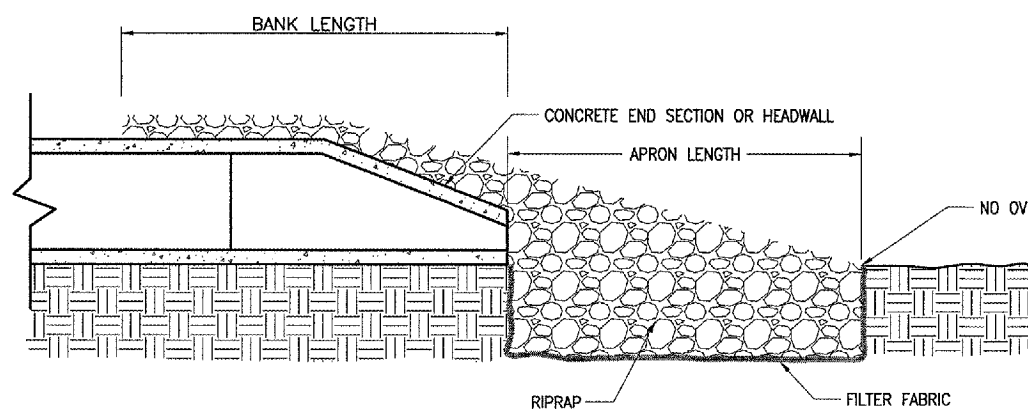
THE PROPOSED RIPRAP WILL BE PAID FOR UNDER ITEM:
AR156540 RIPRAP _____ 238 S.Y.

DITCH GRADING/PIPE DISCHARGE NOTES:

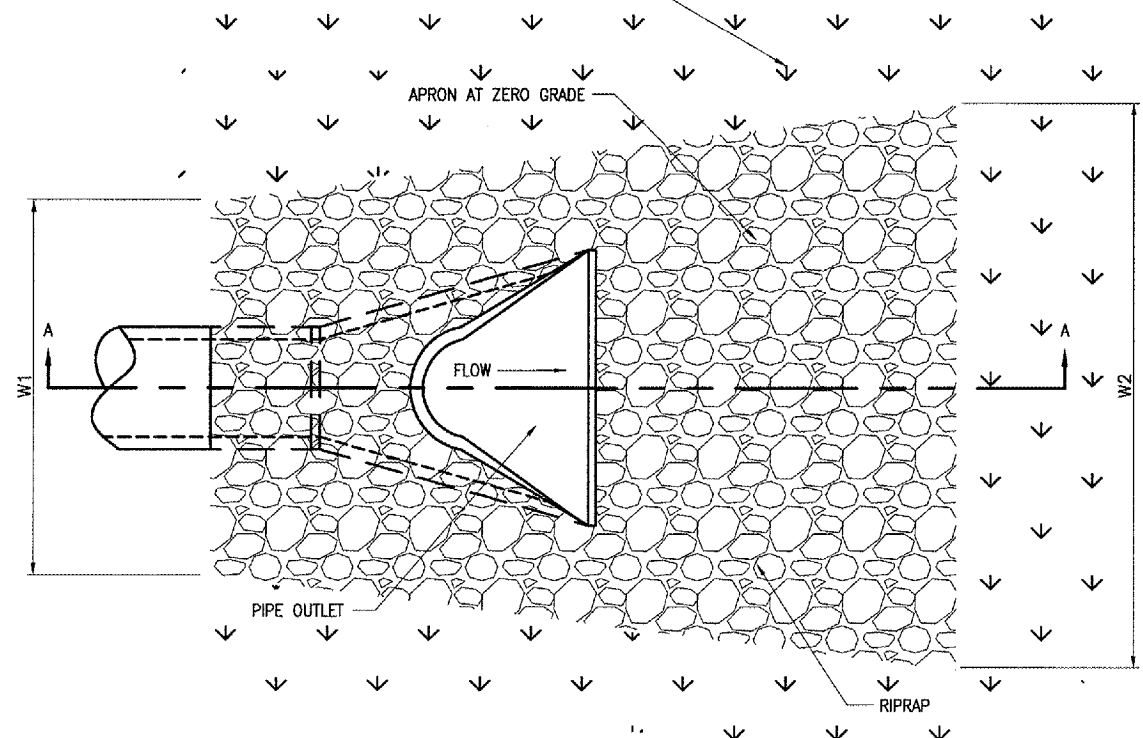
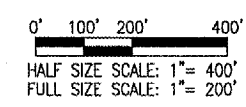
REFER TO THE PROPOSED STAKING PLAN FOR DITCH GRADING REQUIREMENTS AT THE DISCHARGE POINT FOR EACH OF THE PIPES SHOWN. EACH PIPE OUTFALL DITCH WILL BE CONSTRUCTED WITH A V-BOTTOM AND VARIABLE SIDE SLOPES AS SHOWN ON THE TYPICAL SECTIONS CONTAINED WITHIN THE PROPOSED STAKING PLAN. THE GRADING IS INCLUDED IN THE QUANTITY OF UNCLASSIFIED EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE PROPOSED GRADING OF THE DITCHES AT EACH PIPE DISCHARGE POINT.



RIPRAP DIMENSIONS							
ALIGNMENT	PIPE	W1	W2	BANK LENGTH	APRON LENGTH	TOTAL LENGTH	AREA (S.Y.)
TURN AROUND	18" RCP (BOTH ENDS)	4	8	4	8	12	16
TAXIWAY "D"	15" RCP (BOTH ENDS)	5	10	5	10	15	26
RUNWAY 9-27	18" RCP (BOTH ENDS)	6	12	6	12	18	36
RUNWAY 9-27	36" RCP (BOTH ENDS)	12	24	8	18	26	104
ILLINOIS RT. 48	5 X 5 BOX (ONE END)	15	25	5	20	25	56
						TOTAL	238



- LEGEND**
- EXISTING IMPROVEMENTS
 - PROPOSED IMPROVEMENTS
 - EXISTING STORM SEWER
 - EXISTING EDGE DRAIN
 - EXISTING STORM SEWER INLET
 - EXISTING STORM SEWER MANHOLE
 - EXISTING EDGE DRAIN INSPECTION HOLE



PIPE OUTLET PROTECTION
"NOT TO SCALE"
FOR RIPRAP DIMENSIONS SEE TABLE ON THIS SHEET

PIPE OUTLET PROTECTION SECTION A-A
"NOT TO SCALE"

DATE	REVISION	BY

TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS
A.I.P. PROJ.: 3-17-0100-B7
L. PROJ.: TAZ-3166

DATE	BY	REVIEWED
02/05/04	JMB	CAH
02/05/04	JMB	CAH
xx/xx/xx		



CONSTRUCT
RUNWAY 9-27
PROPOSED
DRAINAGE PLAN

MAY 04, 2005 2:01 PM RAW I:\AIRPORTS\TYLLE\628-03RWYGD_AIRPORT_SHEETS\132DRN.DWG - DRAINAGE