UNDERDRAIN SCHEDULE

Structure	Station	Offset	Type	Rim El.	Invert El.	Pay Length	Slope %
U1 (Existing)	151+00	51.50 LT	Meet Existing	--	659.65		
						225.0	0.47
U2	153+25	51.50 LT	Slope Break	--	658.60		
						5.0	1.00
U3	153+30	51.50 LT	RCP Connection	--	658.55		
						5.0	21.00
U4	153+35	51.50 LT	Slope Break	--	659.60		
						155.0	1.00
U5	154+90	51.50 LT	Clean Out	662.25	661.15		
U6 (Existing)	151+00	51.50 RT	Meet Existing	--	659.65		
						225.0	0.47
U7	153+25	51.50 RT	Slope Break	--	658.60		
						5.0	1.00
U8	153+30	51.50 RT	RCP Connection	--	658.55		
						5.0	21.00
U9	153+35	51.50 RT	Slope Break	--	659.60		
						155.0	1.00
U10	154+90	51.50 RT	Clean Out	662.25	661.15		

UNDERDRAIN REMOVAL SCHEDULE

Structure	Station	Offset	Type	Rim El.	Invert El.	Pay Length	Slope %
U154 (Existing)	151+00	51.50 LT	Pipe Change	--	659.65	230.0	0.48
U155 (Existing)	153+30	51.50 LT	RCP Connection	--	658.55		
U160 (Existing)	151+00	51.50 RT	Pipe Change	--	659.65	230.0	0.48
U161 (Existing)	153+30	51.50 RT	RCP Connection	--	658.55		

STORM SEWER SCHEDULE

Structure	Station	Offset	Type	Diameter	Rim El.	Invert El.	Pay Length	Size	Type	Slope %
A1	163+00	278.10 RT	Inlet	18	659.79	657.29	262.3	18.0	RCP	1.00
A2	163+00	548.21 RT	FES	18	--	654.60				

STORM SEWER SCHEDULE (ADDITIVE ALTERNATE NO. 1)

SEDIMENTATION BASIN										
Structure	Station	Offset	Type	Diameter	Rim El.	Invert El.	Pay Length	Size	Type	Slope %
A3	559+50	0.00	Perforated Riser	---	--	639.58	59.0	8.0	PVC	0.30
A4	560+08.64	0.00	Underdrain End Section	8	--	638.16				
A5	562+00	0.00	Perforated Riser	--	--	637.58	59.0	8.0	PVC	0.30
A6	562+58.64	0.00	Underdrain End Section	8	--	636.16				
A7	564+52	1.00 LT	Perforated Riser	--	--	635.58	59.0	8.0	PVC	0.30
A8	565+10.64	1.00 LT	Underdrain End Section	8	--	634.20				
A9	564+52	1.00 RT	Perforated Riser	--	--	635.58	59.0	8.0	PVC	0.30
A10	565+10.64	1.00 RT	Underdrain End Section	8	--	634.20				

NOTES:

1. INVERT ELEVATIONS LISTED FOR THER PERFORATED RISERS ARE THE PROPOSED GROUND ELEVATIONS. THE ELEVATION OF THE PIPE INVERT IS DEPENDENT UPON THE SIZE OF THE COUPLER AND BLIND TEE.
2. SLOPE OF THE PVC PIPES IS DEPENDENT UPON THE UPSTREAM INVERT ELEVATION. SEE NOTE ABOVE.

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EXTEND RUNWAY 2-20; CONSTRUCT TAXIWAY TURNAROUND

AIP PROJECT NO. 3-17-0140-B42
IDA PROJECT NO. LOT-3792

No.	Drawing Issue Description	Date	By

Date
APRIL 18, 2008

Sheet Title
DRAINAGE SCHEDULE

07A0166
Project Number

SJM 02/27/08
Layout By Date

LDH 03/07/08
Designed By Date

RMH 03/20/08
Reviewed By Date

LDH | SJM | ----
Drawn By

25
Sheet No.

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