

LEGEND

	RIGHT OF WAY LINE
	EXISTING PROPERTY LINE
	AIRPORT PROPERTY LINE EXISTING/FUTURE
	CENTERLINE PROPOSED RUNWAY/TAXIWAY
	EXISTING LIGHT UNIT (TO BE REMOVED)
	EXISTING LIGHT UNIT
	PROPOSED LIGHT UNIT 1
	PROPOSED LIGHT UNIT 2
	EXISTING WATERWAY
	EXISTING CENTERLINE SWALE
	PROPOSED CENTERLINE SWALE W/FLOW DIRECTION
	EXISTING CONTOUR
	PROPOSED CONTOUR
	CLEARING & GRUBBING
	CLEARING & GRUBBING ALTERNATE AREA
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	PROPOSED DUCT BANK
	EXISTING EDGE OF TREES / BRUSH
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED STORM DRAINAGE PIPE W/ END SECTIONS
	PAVEMENT CORE
	SOIL BORING W/ IDENTIFICATION NUMBER
	TEST PIT W/ IDENTIFICATION NUMBER
	LIGHT STONE FILL
	RUNWAY OBJECT FREE AREA (ROFA)
	RUNWAY SAFETY AREA (RSA)/ TAXIWAY SAFETY AREA (TSA)
	PROPOSED OBSTRUCTION LIGHT
	PROPOSED NEW LIGHT POLE W/ OBSTRUCTION LIGHT
	STAKED STRAW BALES
	STAKED STRAW BALES
	SEDIMENT FENCE
	NORTH AMERICAN GREEN LINED SWALE
	EXISTING RETROREFLECTIVE MARKER
	PROPOSED RETROREFLECTIVE MARKER
	SURVEY CONTROL POINT AND SITE BENCH MARK
	EXISTING CHAIN LINK FENCE
	EXISTING POWER POLE
	EXISTING POWER POLE W/LIGHT
	ELECTRIC CABLE MARKER
	ELECTRIC DUCT MARKER

ABBREVIATIONS

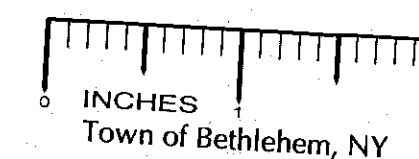
&	AND
ABND	ABANDONED
ADJ	ADJUST
AOBE	AS ORDERED BY THE ENGINEER
ASPH	ASPHALT
BIT	BITUMINOUS
B	BASELINE
BM	BENCH MARK
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
CB	CATCH BASIN
C	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMPPA	CORRUGATED METAL PIPE (ARCH)
CP	CONTROL POINT
Δ	DELTA
D	DEGREE OF CURVATURE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DR	DRIVEWAY / DRAINAGE STRUCTURE WITH No. e.g.
e	CENTER OF CORRECTION
E	EXTERNAL DISTANCE
EL / ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ES	END SECTION
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXIST / EX	EXISTING
FBO	FIXED BASED OPERATOR
FI	FIELD INLET
G	GAS LINE
GR	GRAVEL
GV	GAS VALVE
GVGI	GENERIC VISUAL GLIDESLOPE INDICATOR
HCL	HORIZONTAL CONTROL LINE
HORIZ	HORIZONTAL
HP	HIGH POINT
HYD	HYDRANT
INVT	INVERT
IP	IRON PIPE
LF	LINEAR FEET
LP / L POLE	LIGHT POLE
LP	LOW POINT
MH	MANHOLE
MAX	MAXIMUM
MIRL	MEDIUM INTENSITY RUNWAY LIGHT
MON	MONUMENT
N	MONUMENT LINE
N/F	NOW OR FORMERLY
N.I.C.	NOT IN CONTRACT
OHE	OVERHEAD ELECTRIC
P	PARCEL
PAPI	PRECISION APPROACH PATH INDICATOR
PAV'T	PAVEMENT
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CONCRETE CEMENT / POINT OF COMPOUND CURVE
PI	POINT OF INTERSECTION
PK	PK NAIL (SURVEY MARKER)
PK	PROPERTY LINE
R	POWER POLE
PP	PROPOSED
PROP	POINT OF TANGENCY
PT	POINT OF VERTICAL CURVE
PVC	POINT OF VERTICAL INTERSECTION
PVI	RADIUS OF CURVE
R	REINFORCED CONCRETE PIPE
RCP	RESIDENT ENGINEER
RE	RECORD
(REC)	RUNWAY END IDENTIFICATION LIGHTS
REIL	RUNWAY OBJECT FREE AREA
ROFA	RIGHT-OF-WAY
ROW	RUNWAY PROTECTION ZONE
RPZ	RAILROAD
RR	RUNWAY SAFETY AREA
RSA	RETAINING WALL
RW	RUNWAY
R/W	SIGN
S	SANITARY
SAN	SMOOTH FLOW CORRUGATED METAL PIPE (ARCH)
SF	SPECIAL
SFOMPA	STATION
SP	STANDARD
STA	STORY
STD	SIDEWALK
STY	TELEPHONE LINE
SW	TOP OF GRATE
T	THEORETICAL GRADE LINE
TG	TANGENT LENGTH
TGL	TAXIWAY SAFETY AREA
TL	TRANSITION
TSA	TYPICAL
TRANS	TAXIWAY
TYP	UNITED STATES COASTAL AND GEODETIC SURVEY
T/W	VALVE
USC&GS	VERTICAL CURVE
V	VITRIFIED CLAY PIPE
VC	VERTICAL
VCP	VITRIFIED TILE
VERT	VITRIFIED TILE PIPE
VT	WATER LINE
VTP	WATER VALVE
W	EXTRA STRENGTH VITRIFIED CLAY PIPE
WV	
XVCP	

INDEX TO SHEETS

DRAWING NO.	TITLE
1	COVER SHEET
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7	MARKING PLAN
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QUANTITIES FOR CANVAS OF BIDS

SPEC ITEM NO.	DESCRIPTION	QUANTITY/ UNIT	
08502.5014	SAWCUTTING	780	LF
A-300.2	TIE-DOWN ANCHORS (IN PAVEMENT)	36	EA
D-701.08	8" DIA. HDPE PIPE, SMOOTH INTERIOR	550	LF
D-701.12ES	12" CORRUGATED STEEL PIPE END SECTION	1	EA
D-701.18	18" DIA. HDPE PIPE, SMOOTH INTERIOR	150	LF
D-701.21ES	21" CORRUGATED STEEL PIPE END SECTION	2	EA
D-705-6.1	6" PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING AND FITTINGS	300	LF
D-710	STABILIZATION FABRIC	3,500	SY
D-751-6.1	CATCH BASIN, COMPLETE	4	EA
L-110-6.2	2" GALVANIZED RIGID STEEL CONDUIT (INCLUDING EXCAVATION AND BACKFILL)	210	LF
P-152-6.1	UNCLASSIFIED EXCAVATION	1,500	CY
P-152-6.3	EMBANKMENT IN PLACE	100	CY
P-155	SUBBASE COURSE	750	CY
P-156	SOIL EROSION AND SILTATION CONTROL	1	LS
P-409-5.1	19mm F9 SUPERPAVE HMA, 70 SERIES COMPACTION, NYSDOT ITEM 402.197901M	500	TON
P-409-5.2	12.5mm F3 SUPERPAVE HMA, 70 SERIES COMPACTION, NYSDOT ITEM 402.127301M	300	TON
P-610	CONCRETE PAVEMENT	11,300	SF
P-612.1	ENGINEER'S FIELD OFFICE	1	FIXED
P-620	RUNWAY AND TAXIWAY PAINTING	700	SF
S-140.1	SPOIL AREA/STOCKPILE	1	LS
S-126-5.1	PROJECT SURVEY AND STAKEOUT	1	LS
T-901	SEEDING	0.2	AC
T-905	TOPSOILING	100	CY
M-100	MAINTENANCE & PROTECTION OF TRAFFIC	1	LS
M-200	MOBILIZATION (4% SUB. MAX)	1	LS



Passero Associates
ENGINEERING • ARCHITECTURE

TOWN OF BETHLEHEM PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
George J. ...
CHAIRMAN
Date: 8-10-09

Client:
**South Albany
Airport Corporation**
6 Old School Road
Selkirk, New York 12158
(518) 767-9189

Passero Associates
100 Liberty Pole Way
Rochester, New York 14604
(585) 325-1000
Fax: (585) 325-1091
Principal-in-Charge: Wayne F. Wegman, P.E.
Project Manager: Shawn R. Bray P.E.
Designed by: SRB, MAS



Revisions			
No.	Date	By	Description

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Index

Transient Aircraft
Parking Apron & T-Hangar
**South Albany
Airport**

Town/City: Bethlehem
County: Albany State: New York

Project No.
25247.05

Drawing No.
2

Scale:
N.T.S.

Date
July, 2009