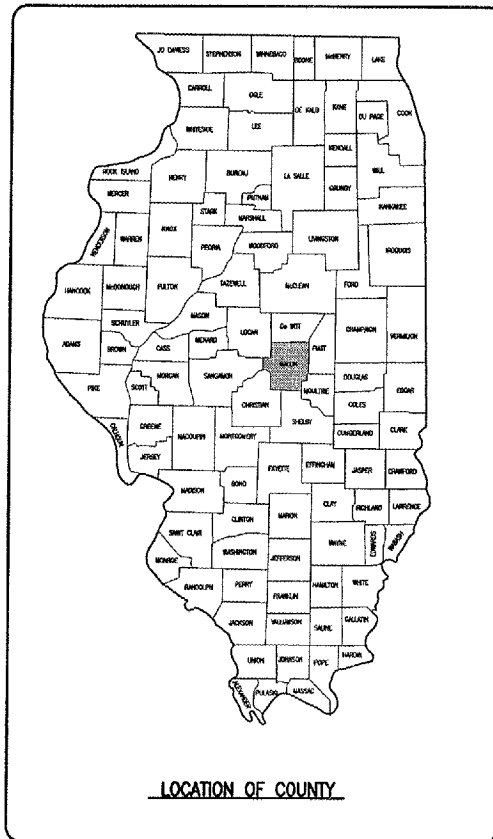


CONSTRUCTION PLANS FOR DECATUR AIRPORT DECATUR, MACON COUNTY, ILLINOIS RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON

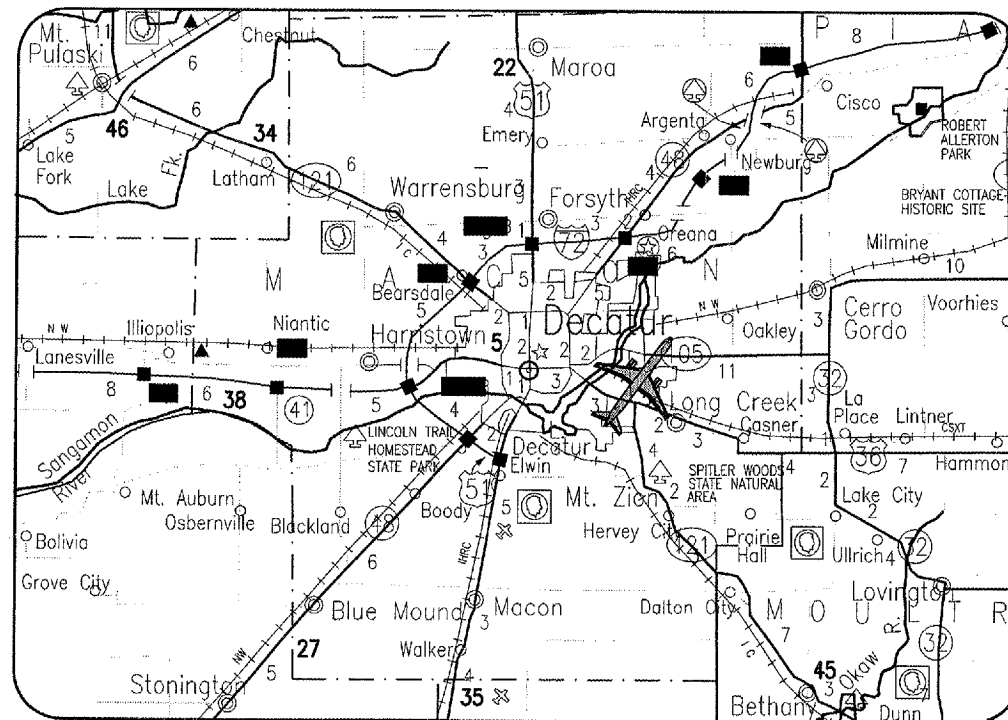
SCOPE OF WORK

THIS PROJECT CONSISTS OF THE FOLLOWING:

RECONSTRUCTION OF APPROXIMATELY 2000 FEET x 50 FEET OF BITUMINOUS PAVEMENT ON TAXIWAY "A" AND RECONSTRUCTION OF AN ADJACENT GENERAL AVIATION APRON.

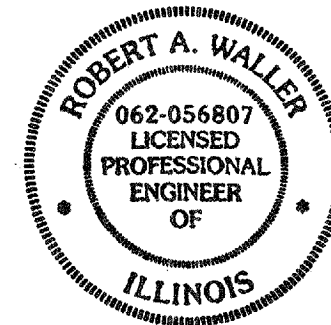


LOCATION OF COUNTY



LOCATION

ILL. PROJ.: DEC-3799
A.I.P. PROJ.: 3-17-0033-XX
LATITUDE: 39° 50' 05"
LONGITUDE: 88° 51' 59"
ELEVATION: 682.0' M.S.L.
DATE: APRIL 18, 2008



PLANS PREPARED BY:
HANSON
Hanson Professional Services Inc.
DESIGN ENGINEER
Submitted by: *[Signature]* PE ENG'R
Date Submitted: APRIL 18, 2008
Lic. Exp. Date: NOVEMBER 30, 2009

DECATUR AIRPORT
DECATUR PARK DISTRICT
DECATUR, ILLINOIS
Approved: *[Signature]* AIRPORT DIRECTOR
Date: 15 Apr 08

DATE	REVISION

DECATUR AIRPORT
DECATUR, ILLINOIS
A.I.P. PROJ.: 3-17-0033-XX
ILL. PROJ.: DEC-3799

FILE PROJECT NO.	DATE	MLH	MLH	REVIEWED
07A0169D-0802	04/18/08			

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON
COVER SHEET

APR 18, 2008 12:43 PM HARRI01115
F:\AIRPORTS\DECATUR\07A0169D\CADD\AIRPORT\SHEET\R-001.COV.DWG - SHEET 1

DATE	REVISION	BY

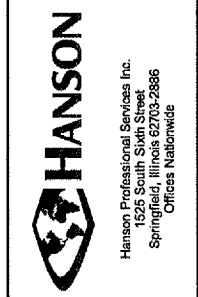
SUMMARY OF QUANTITIES				
ITEM No.	DESCRIPTION	UNIT	QUANTITIES	AS-BUILT QTYS.
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150530	TRAFFIC MAINTENANCE	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR152480	SHOULDER ADJUSTMENT	S.Y.	2,650	
AR152511	SUBGRADE REPAIR	S.Y.	500	
AR156531	EROSION CONTROL BLANKET	S.Y.	3,270	
AR201610	BITUMINOUS BASE COURSE	TON	3,035	
AR201630	BITUMINOUS BASE TEST SECTION	EACH	1	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	500	
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	100	
AR401610	BITUMINOUS SURFACE COURSE	TON	1,825	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	20,215	
AR401665	BITUMINOUS PAVEMENT SAWING	L.F.	1,025	
AR510510	TIE DOWN	EACH	19	
AR510515	GROUND ROD	EACH	3	
AR510900	REMOVE TIE DOWN	EACH	25	
AR603510	BITUMINOUS TACK COAT	GAL.	5,050	
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	6,675	
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	4,650	
AR620900	PAVEMENT MARKING REMOVAL	S.F.	775	

INDEX TO SHEETS	
SHEET No.	SHEET DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED SAFETY PLAN
5	PROPOSED HAUL ROUTE
6	PROPOSED PAVEMENT PREPARATION PLAN - STA. 150+50 TO STA. 164+25
7	PROPOSED PAVEMENT PREPARATION PLAN - STA. 164+25 TO STA. 170+54
8	PROPOSED CONSTRUCTION PLAN - STA. 150+50 TO STA. 164+25
9	PROPOSED CONSTRUCTION PLAN - STA. 164+25 TO STA. 170+54
10	PROPOSED STORMWATER POLLUTION PREVENTION PLAN - STA. 150+50 TO STA. 164+25
11	PROPOSED STORMWATER POLLUTION PREVENTION PLAN - STA. 164+25 TO STA. 170+54
12	PROPOSED PLAN & PROFILE - STA. 150+50 TO STA. 164+25
13	PROPOSED PLAN & PROFILE - STA. 164+25 TO STA. 170+54
14	PROPOSED PAVEMENT MARKING PLAN - STA. 150+50 TO STA. 164+25
15	PROPOSED PAVEMENT MARKING PLAN - STA. 164+25 TO STA. 170+54
16	TAXIWAY "A" EXISTING AND PROPOSED TYPICAL SECTIONS
17	TAXIWAY "A" PROPOSED CROSS-SECTIONS - STA. 150+94.80 TO STA. 154+50
18	TAXIWAY "A" PROPOSED CROSS-SECTIONS - STA. 155+00 TO STA. 159+00
19	TAXIWAY "A" PROPOSED CROSS-SECTIONS - STA. 159+50 TO STA. 163+50
20	TAXIWAY "A" PROPOSED CROSS-SECTIONS - STA. 164+00 TO STA. 168+00
21	TAXIWAY "A" PROPOSED CROSS-SECTIONS - STA. 168+50 TO STA. 170+54
22	GENERAL AVIATION APRON EXISTING AND PROPOSED TYPICAL SECTIONS
23	GENERAL AVIATION APRON PROPOSED CROSS-SECTIONS - STA. 2158+11 TO STA. 2159+00
24	GENERAL AVIATION APRON PROPOSED CROSS-SECTIONS - STA. 2159+50 TO STA. 2160+50
25	GENERAL AVIATION APRON PROPOSED CROSS-SECTIONS - STA. 2161+00 TO STA. 2162+50
26	GENERAL AVIATION APRON PROPOSED CROSS-SECTIONS - STA. 2163+00 TO STA. 2163+21

APR 17, 2008 4:01 PM HARRI01115
E:\AIRPORTS\DECATUR\07A0169\CADD\AIRPORT\SHEET\R-002ELP.DWG - Quantity Summary



HE Project No.	07A0169D_0802
Revision	R-002ELP.DWG
Scale	N/A
Date	04/18/08
LAYOUT	MLH 03/19/08
DRAWN	MLH 03/19/08
REVIEWED	JDW 04/17/08



RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON
SUMMARY OF QUANTITIES
AND INDEX TO SHEETS

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

SCOPE OF WORK

THIS PROJECT CONSISTS OF THE FOLLOWING:

RECONSTRUCTION OF APPROXIMATELY 2000 FEET x 50 FEET OF BITUMINOUS PAVEMENT ON TAXIWAY "A" AND RECONSTRUCTION OF AN ADJACENT GENERAL AVIATION APRON.

PROPOSED SAFETY PLAN

ANY TIME THE CONTRACTOR IS WORKING WITHIN 200' OF THE RUNWAY CENTERLINE, THE RUNWAY WILL BE CLOSED. THE CONTRACTOR WILL SMOOTH GRADE ALL AREAS WITHIN THE SAFETY AREA TO THE SATISFACTION OF THE RESIDENT ENGINEER PRIOR TO REOPENING THE RUNWAY. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE DECATUR AIRPORT IS TOWER CONTROLLED FROM 6 A.M. TO 10 P.M. AND IS COMPRISED OF THREE (3) RUNWAYS. THE PROPOSED CONSTRUCTION MAY AFFECT RUNWAY 12-30 AND 18-36. THE SAFETY PLAN AS OUTLINED HERE AND IN THE SPECIAL PROVISIONS WILL MAXIMIZE SAFETY AND ALLOW MINIMUM RUNWAY CLOSURE TIME.

THE CLOSURE OF A RUNWAY WILL REQUIRE THE FOLLOWING:

- 1) PROVIDING THE SPECIFIED ADVANCE NOTIFICATION TO THE AIRPORT DIRECTOR.
- 2) CONFIRMING THE ISSUANCE OF THE NOTAM WITH AIRPORT DIRECTOR AND CONTROL TOWER PRIOR TO STARTING THE ACTUAL CLOSURE.
- 3) PLACING THE 10 FT. X 60 FT. CROSSES OR PORTABLE RUNWAY CLOSURE MARKERS PROVIDED BY THE AIRPORT AT THE RUNWAY END OR ON THE NUMBERS AS THE SITUATION DICTATES.
- 4) MAINTENANCE OF THE CROSSES DURING THE CLOSING PERIOD.
- 5) THE NORTHERN PORTION OF TAXIWAY "A" WILL BE CLOSED FOR THE DURATION OF THE PROJECT.

RADIO CONTROL:

THE CONTRACTOR WILL BE REQUIRED TO HAVE A TWO-WAY RADIO, CAPABLE OF BEING IN CONTACT WITH THE CONTROL TOWER, GROUND CONTROL CHANNEL (121.75 MHZ). THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE CONTROL TOWER, THUS KEEPING THE CONTROL TOWER INFORMED ON HIS CONSTRUCTION ACTIVITIES AND ENABLE THE CONTROL TOWER TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE SOME ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

BARRICADES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND BARRIERS AT THE LOCATIONS SHOWN ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER.

THE BARRICADES WILL BE I.D.O.T. TYPE 1, EQUIPPED WITH RED CONTINUOUS OR FLASHING LIGHTS AND EXTENDED 18 INCH SQUARE ORANGE FLAG.

PAYMENT FOR BARRICADES, THEIR PLACEMENT AND REMOVALS AS RUNWAYS AND TAXIWAYS ARE OPENED AND CLOSED, MAINTENANCE, AND REPAIRS WILL BE MADE BY ITEM: AR150530 "TRAFFIC MAINTENANCE" - PER LUMP SUM.

HAUL ROUTE AND EQUIPMENT PARKING

THE HAUL ROUTE AND EQUIPMENT PARKING WILL BE AS SHOWN ON THIS SHEET. SEE SHEET 5 FOR DETAILS.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A SEMI-TRACTOR AND TRAILER IN THE UP POSITION.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA AS SHOWN ON THIS SHEET. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREAS. ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

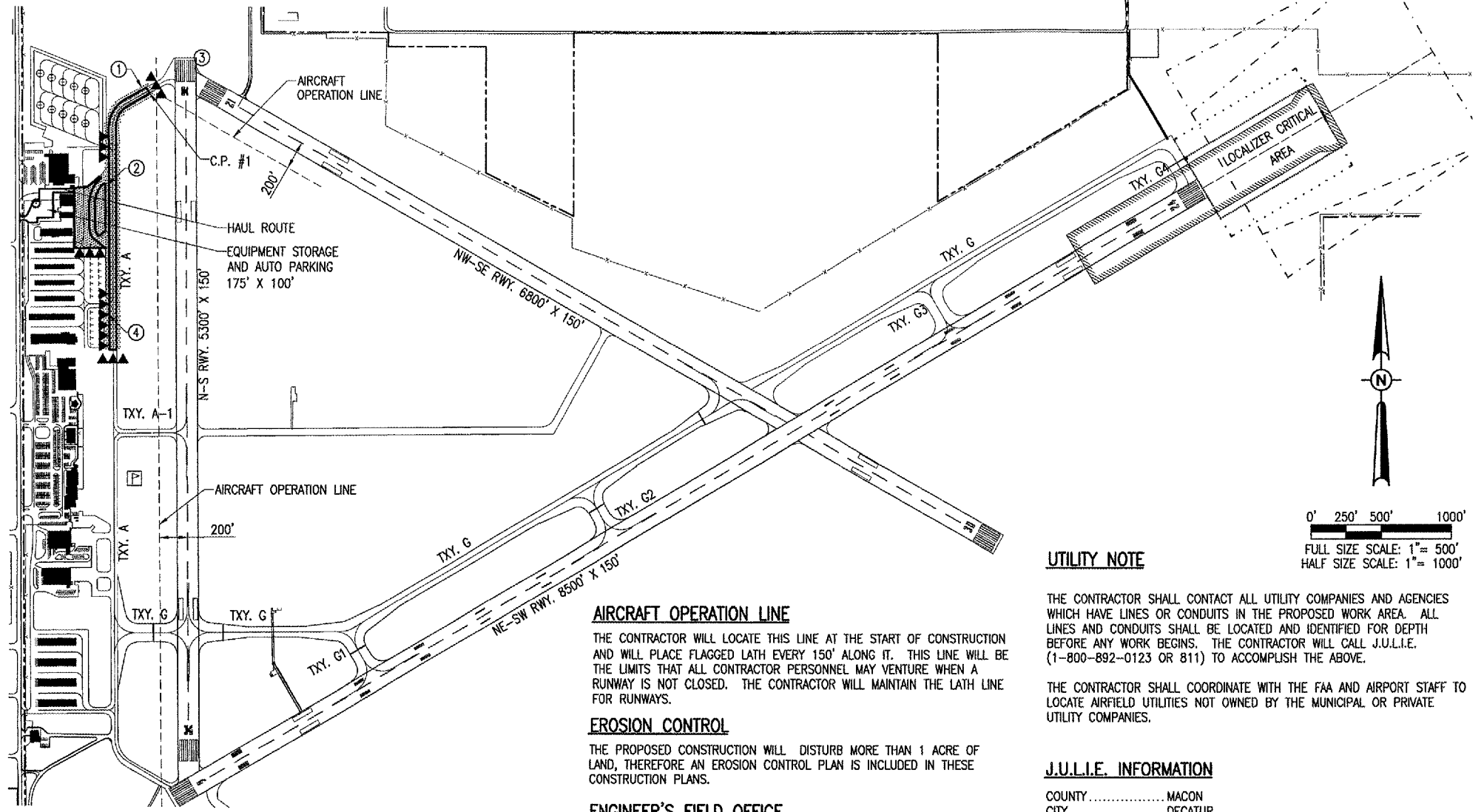
THE CONTRACTOR WILL FURNISH ALL OF HIS EMPLOYEES WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THEM AS BEING PART OF THE CONSTRUCTION CREW.

WHEN THE CONTRACTOR'S VEHICLES ARE ON THE AIRPORT SITE THEY SHALL BE PROPERLY MARKED. THE MARKING SHALL CONSIST OF A THREE (3') FOOT SQUARE FLAG CONSISTING OF A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE SQUARES OF NOT LESS THAN ONE (1') FOOT ON EACH SIDE DISPLAYED IN FULL VIEW ABOVE THE VEHICLE.

BENCHMARK DATA		
NO.	DESCRIPTION	ELEV.
1	BM#6: CHISELED SQUARE ON SOUTHEAST CORNER OF CONCRETE FOUNDATION OF TAXIWAY SIGN	676.13
2	CB-51: CHISELED SQUARE ON SOUTH SIDE OF CONCRETE LID OF DROP INLET, NORTH END OF GRASS MEDIAN	672.91
3	TP#41: USGS BRASS DISK STAMPED 'AP STA A 1965', STA. 171+57, 111' RT RUNWAY 18-36	676.19
4	CB-53: CHISELED SQUARE ON NORTHWEST CORNER OF CONCRETE LID OF DROP INLET IN APRON	676.22

CRITICAL AIRCRAFT DATA			
RUNWAY	EXISTING	FUTURE	APPROACH SPEEDS
18/36	C-II (FALCON 50)	C-II (FALCON 50)	121 - 141 KNOTS
12/30	C-IV (757)	C-IV (757)	
6/24	C-IV (757)	C-IV (757)	

CRITICAL POINT DATA	
C.P. #1	
LATITUDE	39° 50' 26.6932"
LONGITUDE	88° 52' 30.9630"
ELEVATION	976.52



MARKER NOTE

WHEN CLOSING A RUNWAY, MARKINGS WILL BE PLACED AT EACH END OF OF THE RUNWAY AS SHOWN ON THIS SHEET AND SECURED IN A MANNER APPROVED BY THE RESIDENT ENGINEER. THE PROPOSED MARKINGS WILL BE PLACED EACH DAY THE RUNWAY WILL BE CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR PLACEMENT AND REMOVAL OF THE MARKINGS.

THE MARKINGS WILL BE DETAILED ON THIS SHEET AND BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE RESIDENT ENGINEER.

AS A SUBSTITUTE FOR THE FIELD CONSTRUCTED MARKERS, THE DECATUR AIRPORT WILL MAKE AVAILABLE TWO LIGHTED RUNWAY CLOSURE MARKERS FOR CLOSING OF A RUNWAY. THE MARKERS ARE MANUFACTURED BY AN FAA APPROVED SOURCE. THE MARKERS WILL BE PROVIDED TO THE CONTRACTOR AT NO COST, BUT PLACING THEM TO OPEN AND CLOSE A RUNWAY, AND MAINTAINING THEM WILL BE THE CONTRACTORS RESPONSIBILITY.

AT THE END OF THE PROJECT, THE CONTRACTOR WILL TURN OVER TO THE AIRPORT THE CLOSURE MARKERS. THE MARKERS WILL BE RETURNED IN THE SAME CONDITION AS THE CONTRACTOR RECEIVED THEM. ANY REPAIRS BY THE AIRPORT TO RESTORE THE MARKERS WILL BE PAID FOR BY THE CONTRACTOR.

THE COST OF PLACING, REMOVING AND MAINTAINING THE MARKERS WILL BE PAID FOR UNDER ITEM: AR150530 "TRAFFIC MAINTENANCE" - PER LUMP SUM.

AIRCRAFT OPERATION LINE

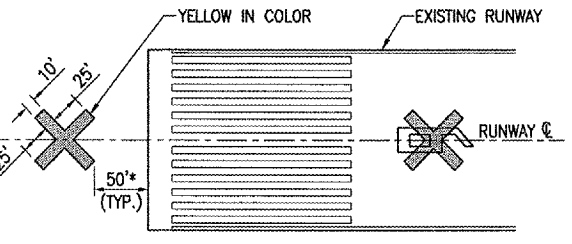
THE CONTRACTOR WILL LOCATE THIS LINE AT THE START OF CONSTRUCTION AND WILL PLACE FLAGGED LATH EVERY 150' ALONG IT. THIS LINE WILL BE THE LIMITS THAT ALL CONTRACTOR PERSONNEL MAY VENTURE WHEN A RUNWAY IS NOT CLOSED. THE CONTRACTOR WILL MAINTAIN THE LATH LINE FOR RUNWAYS.

EROSION CONTROL

THE PROPOSED CONSTRUCTION WILL DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE AN EROSION CONTROL PLAN IS INCLUDED IN THESE CONSTRUCTION PLANS.

ENGINEER'S FIELD OFFICE

THE EXACT LOCATION OF THE PROPOSED CONSTRUCTION TRAILER WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.



* UNLESS OTHERWISE NOTED
DETAIL OF RUNWAY CLOSURE MARKER
"NOT TO SCALE"

UTILITY NOTE

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY WORK BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123 OR 811) TO ACCOMPLISH THE ABOVE.

THE CONTRACTOR SHALL COORDINATE WITH THE FAA AND AIRPORT STAFF TO LOCATE AIRFIELD UTILITIES NOT OWNED BY THE MUNICIPAL OR PRIVATE UTILITY COMPANIES.

J.U.L.I.E. INFORMATION

COUNTY.....MACON
CITY.....DECATUR
TOWNSHIP.....LONG CREEK
SECTION NO.....20 & 21
ADDRESS.....DECATUR AIRPORT
AIRPORT ROAD
DECATUR, ILLINOIS 62524

LEGEND

- EXISTING IMPROVEMENTS
- EXISTING BUILDING
- PROPOSED CONSTRUCTION IMPROVEMENTS
- PROPOSED EQUIPMENT/VEHICLE PARKING AREA & HAUL ROUTE
- EXISTING AIRPORT PROPERTY LINE
- BENCHMARK
- LIGHTED BARRICADES (PLACED WHEN REQUIRED)

DE068

DATE	REVISION

DECATUR, ILLINOIS

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

FILE PROJECT NO.	DATE	BY	REVIEWED
07A0169D.0802	03/19/08	MLH	JDW
R-003SAE.DWG	04/14/08	MLH	JDW
Scale 1" = 500'	04/18/08	MLH	JDW

HANSON

Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON

PROPOSED SAFETY PLAN

APR 17, 2008 4:02 PM HARRI01115 I:\AIRPORTS\DECATUR\07A0169D\CADD\AIRPORT\SHEET\P-003SAE.DWG - SAFETY




RUNWAY AND TAXIWAY CLOSING SCHEDULE

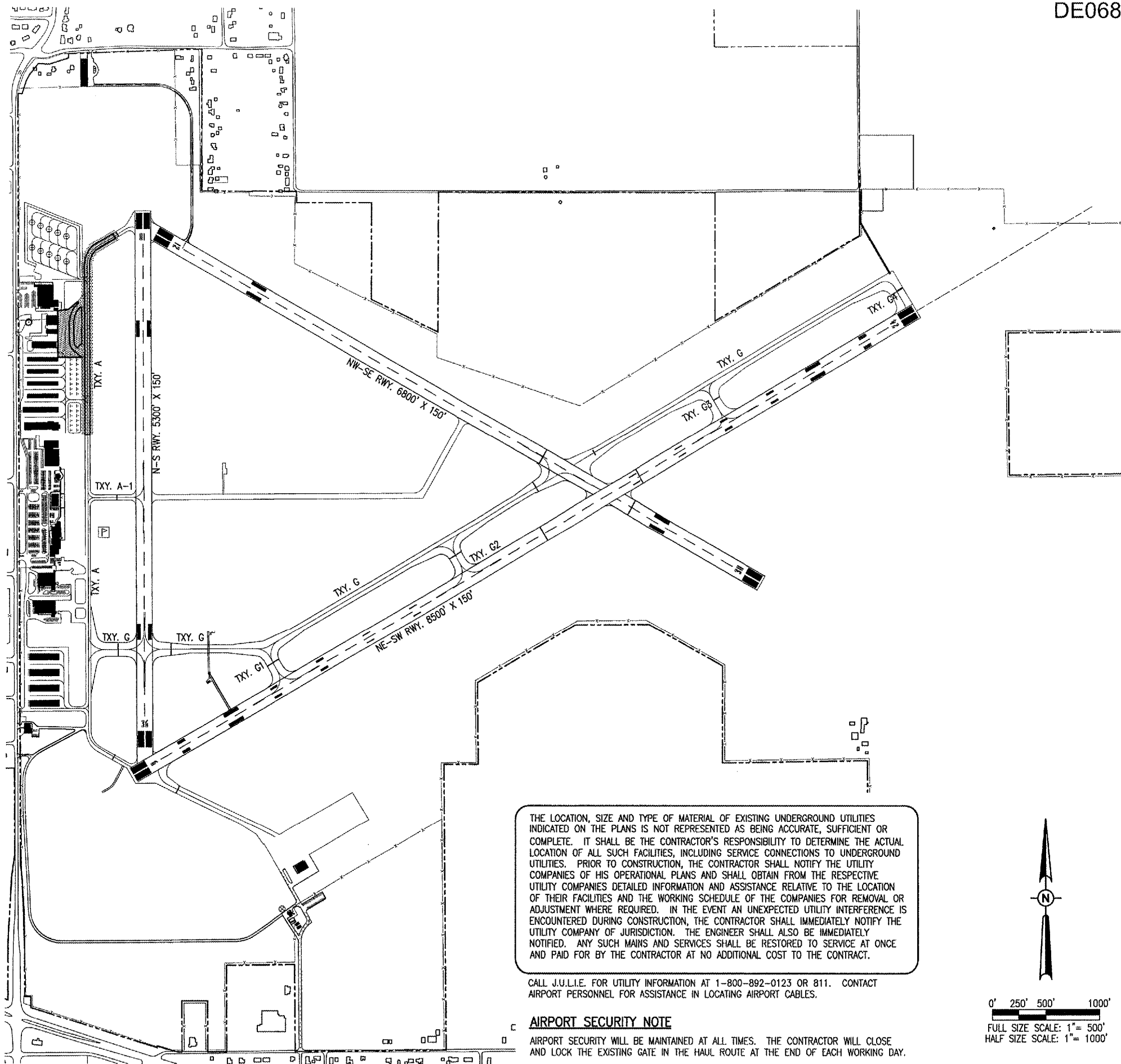
1. ANY TIME CONSTRUCTION WORK IS BEING PERFORMED WITHIN 200 FEET OF A RUNWAY CENTERLINE OR 85 FEET OF A TAXIWAY CENTERLINE, THE RUNWAY/TAXIWAY WILL BE CLOSED FOR AIR OPERATIONS. CONSTRUCTION WORK INCLUDES THE PRESENCE OF VEHICLES, PERSONNEL, EXCAVATED HOLES, EARTH MOUNDS, PARKED EQUIPMENT, PAVEMENT DROP-OFFS EXCEEDING 3 INCHES, OR HAZARDS TO AIR TRAFFIC.
2. PRIOR NOTICE AND APPROVAL SCHEDULES BY THE AIRPORT DIRECTOR WILL BE REQUIRED PRIOR TO CLOSING A RUNWAY AND/OR TAXIWAY. RUNWAYS WILL BE CLOSED BY CROSSES PLACED OVER THE RUNWAY NUMERALS, AND TAXIWAY WILL BE CLOSED WITH LIGHTED AND FLAGGED BARRICADES.
3. RUNWAY 6-24 WILL NOT REQUIRE CLOSURE.
4. THE TIME OF CLOSURE FOR RUNWAY 12-30 OR 18-36 WILL BE KEPT TO A MINIMUM. THE ACTION REQUIRED TO OPEN A RUNWAY IS AS STATED ON THIS SHEET.
5. RUNWAY 12-30 AND 18-36 CAN BE CLOSED WITH PRIOR SCHEDULE APPROVAL DURING THE FOLLOWING PERIODS:

DAY	CLOSURE TIME
MONDAY	MIDNIGHT - 9:00PM
TUESDAY	6:00AM - 9:00PM
WEDNESDAY	6:00AM - 9:00PM
THURSDAY	6:00AM - 9:00PM
FRIDAY	6:00AM - MIDNIGHT
SATURDAY	ALL DAY
SUNDAY	ALL DAY

6. OPENING A RUNWAY OR TAXIWAY WILL REQUIRE THE FOLLOWING ACTIONS:
 - A) THE PAVEMENT WILL BE SWEEPED BY A POWER BROOM TO REMOVE ANY AND ALL DEBRIS FROM THE PAVEMENT.
 - B) THE AREA WITHIN 200 FEET OF A RUNWAY CENTERLINE AND 85 FEET OF A TAXIWAY CENTERLINE MUST BE SMOOTH GRADED WITH A 1% - 5% SLOPE AWAY FROM THE PAVEMENT EDGE. THE PAVEMENT EDGE DROP-OFF CAN NOT EXCEED 3 INCHES. NO HOLES OR MOUNDS WILL BE PERMITTED WITHIN THE AREA.
 - C) ALL PERSONNEL AND EQUIPMENT WILL BE OUT OF THE 200 FEET AND 85 FEET LIMITS.
 - D) ALL RUNWAY AND TAXIWAY LIGHTING CIRCUITS WILL BE OPERATIONAL.
 - E) RUNWAY AND TAXIWAY CENTERLINE MARKING, IF OBLITERATED, WILL BE REMARKED.
 - F) THE CLOSED PAVEMENTS WILL BE VISUALLY INSPECTED BY AIRPORT PERSONNEL PRIOR TO OPENING. THE CONTRACTOR WILL MAKE ANY CORRECTIONS REQUIRED AS A RESULT OF THE INSPECTION.
7. ONLY TWO RUNWAYS WILL BE CLOSED AT ANY GIVEN TIME.

LEGEND

-  EXISTING IMPROVEMENTS
-  EXISTING BUILDING
-  PROPOSED CONSTRUCTION IMPROVEMENTS

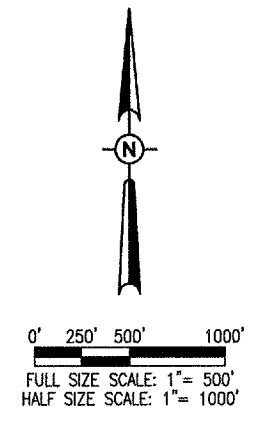


THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123 OR 811. CONTACT AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING AIRPORT CABLES.



AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END OF EACH WORKING DAY.




DE068

APR 17, 2008 4:04 PM HARRI01115 I:\AIRPORTS\DECATUR\07A0169\CADD\AIRPORT\SHEET\R-004SAF.DWG - SHEET 4

BY					
REVISION					
DATE					
 Hanson Professional Services Inc. 1525 South State Street Springfield, Illinois 62706-2886 Offices Nationwide					
 DECATUR, ILLINOIS					
I.L. PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX					
I.L. Project No. 07A0169D_0802 Filename R-004SAF.DWG Scale 1" = 500' Date 04/18/08	LAYOUT MLH 04/14/08 DRAWN MLH 04/14/08 REVIEWED JDW 04/17/08				
RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON			PROPOSED SAFETY PLAN		
4					
4 of 26 sheets					

DATE	REVISION	BY



DECATUR AIRPORT
DECATUR, ILLINOIS

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

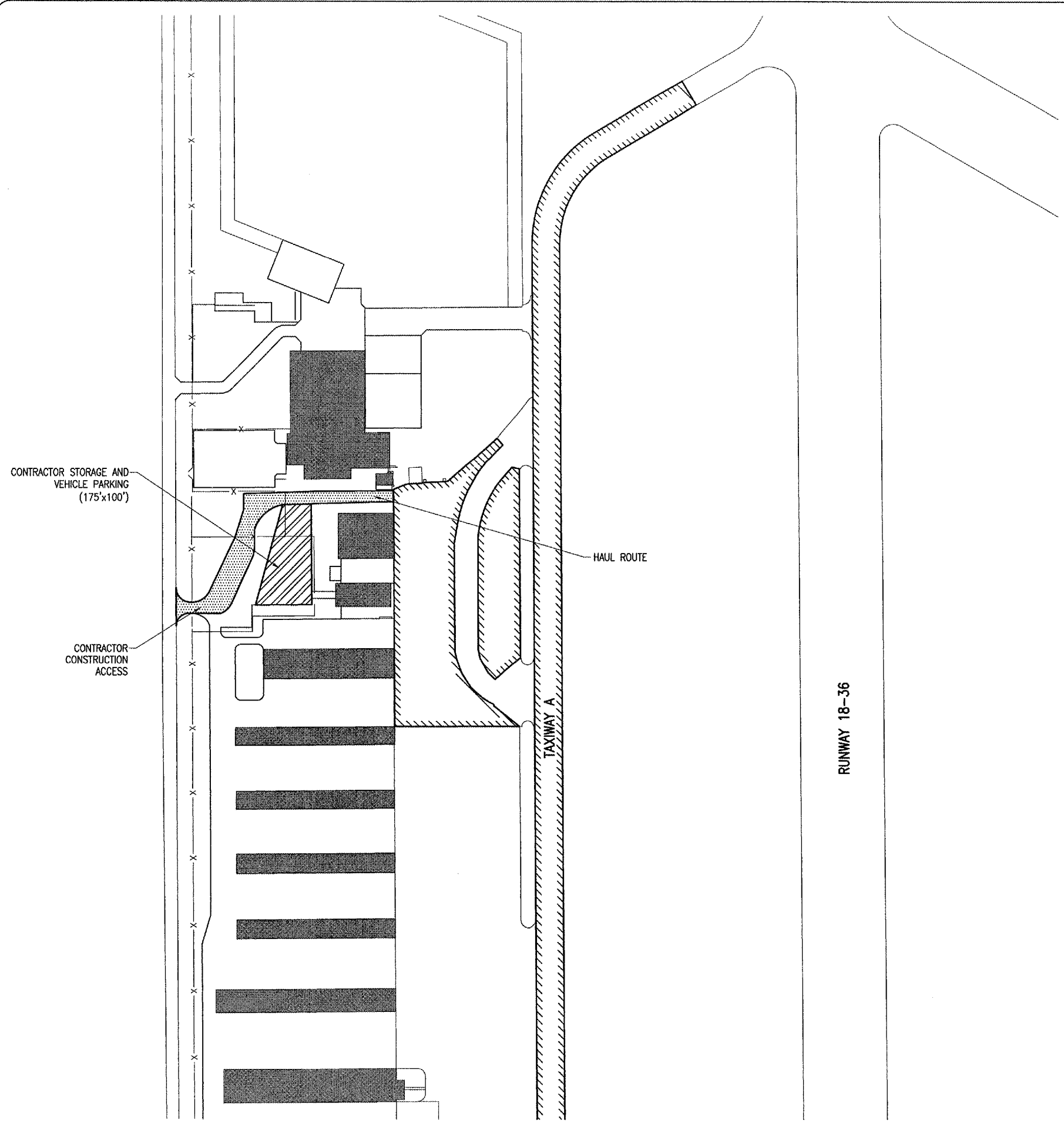
IEL Empld. No. 07A01189D 0802	4/15/08
Filename R-005RTE.DWG	4/16/08
Scale 1" = 100'	
Date 04/18/08	
LAYOUT MLH	JDW
DRAWN MLH	
REVIEWED	



HANSON
Professional Services Inc.
1301 South State Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON

PROPOSED HAUL ROUTE



HAUL ROUTE, VEHICLE PARKING AND MATERIAL STORAGE

THE HAUL ROUTES, VEHICLE PARKING, AND MATERIAL STORAGE AREAS SHALL UTILIZE AN EXISTING ACCESS POINT TO THE AIRPORT AND EXISTING PAVEMENTS AS SHOWN. THE CONTRACTOR WILL MAINTAIN THE AREA FOR HAULING MATERIALS TO AND FROM THE SITE, FOR VEHICLE PARKING, AND MATERIAL STORAGE.

THE HAUL ROUTE INCLUDING PARKING AND STORAGE AREAS SHALL BE CONSIDERED AS ONE UNIT FOR PAYMENT PURPOSES. PAYMENT WILL BE MADE FOR MAINTAINING THE HAUL ROUTES, VEHICLE AND MATERIAL STORAGE AREAS, FOR EXCAVATING THE PAVEMENT MATERIALS, FOR TOPSOILING AS REQUIRED, FOR SMOOTH GRADING AND SEEDING UNDER ITEM:
AR150540 - HAUL ROUTE - PER LUMP SUM.

MAINTENANCE OF TRAFFIC

AIRPORT MANAGEMENT WILL AT ALL TIMES HAVE JURISDICTION OVER THE SAFETY OF AIR AND GROUND TRAFFIC DURING CONSTRUCTION. WHEREVER SAFETY OF AIRPORT USERS (AIRCRAFT OR VEHICLE) IS CONCERNED, HIS DECISIONS AS TO METHODS, PROCEDURES AND MEASURES USED SHALL BE FINAL, AND ANY AND ALL CONTRACTORS PERFORMING WORK MUST BE GOVERNED BY SUCH DECISIONS.

THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY EXTRA COMPENSATION DUE TO DELAYS OR INCONVENIENCE CAUSED BY SAID NECESSARY METHODS, PROCEDURES AND MEASURES.






FLAG PERSON

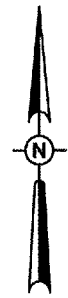
WHEN USING THE HAUL ROUTE, THE CONTRACTOR SHALL POSITION A FLAG PERSON AS APPROPRIATE TO DIRECT TRAFFIC OF BOTH CONTRACTOR AND NON-CONTRACTOR VEHICLES USING THIS ACCESS POINT.

THE FLAG PERSON WILL BE EQUIPPED WITH AN AIRCRAFT RADIO SO THAT THE TOWER CONTROL PERSONNEL CAN BE IN COMMUNICATION IN EMERGENCY. THE FLAG PERSON SHALL ALSO BE EQUIPPED WITH A PORTABLE STOP AND GO SIGN TO CONTROL VEHICULAR TRAFFIC.

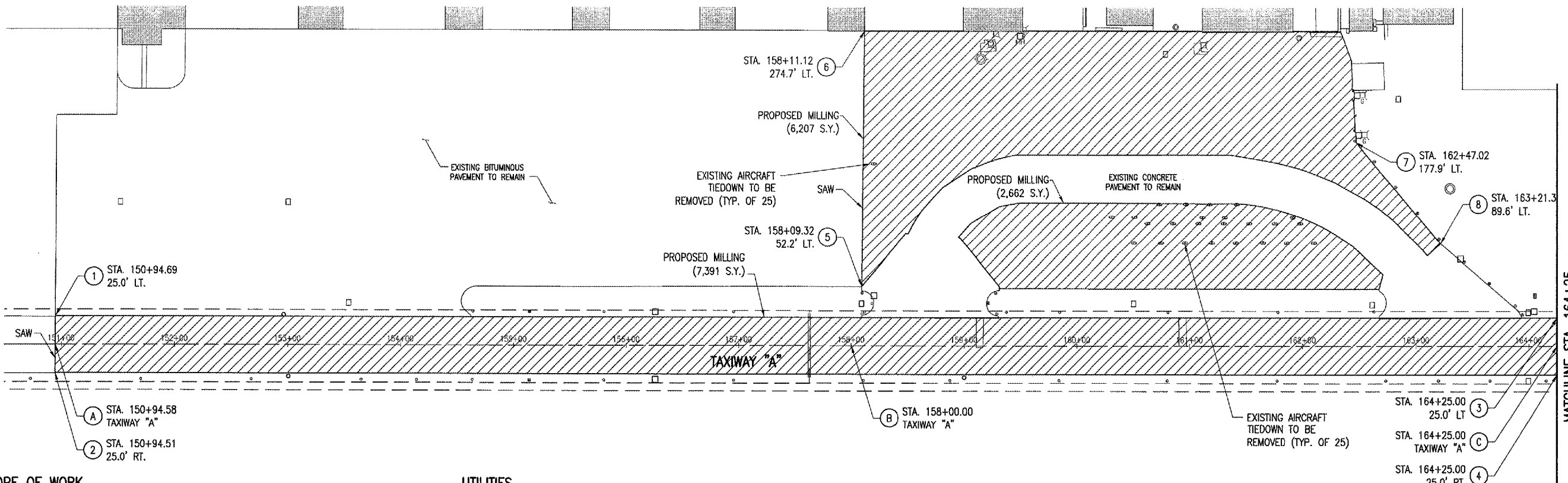
PAYMENT FOR THE FLAG PERSON AND EQUIPMENT AND ALL ASPECTS OF TRAFFIC CONTROL WILL BE PAID FOR UNDER ITEM:
AR150530 TRAFFIC MAINTENANCE - PER LUMP SUM.

LEGEND

-  EXISTING PAVEMENT
-  EXISTING BUILDING
-  PROPOSED WORK AREA
-  PROPOSED HAUL ROUTE
-  PROPOSED CONTRACTOR STORAGE AND VEHICLE PARKING



0' 75' 100' 200'
FULL SIZE SCALE: 1" = 100'
HALF SIZE SCALE: 1" = 200'



SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY "A" BETWEEN STA. 150+95 AND STA. 170+54. THE WORK INCLUDES MILLING, ASPHALT PAVING, SHOULDER ADJUSTMENT, SEEDING AND TAXIWAY MARKING.

BITUMINOUS PAVEMENT MILLING (AR401650)

TAXIWAY "A" - THE DESIGNATED MILLING AREAS ON THIS SHEET WILL BE CUT OR TRIMMED. THE TOP 4" (INCHES) OF THE EXISTING BITUMINOUS SURFACE/BASE COURSE MATERIAL WILL BE REMOVED BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE SPECIAL PROVISIONS FOR BITUMINOUS SURFACE COURSE, 401-4.14 SURFACE TEST OF STANDARD SPECIFICATIONS.

WHERE THE BITUMINOUS SURFACING MATCHES EXISTING PAVEMENT TO REMAIN, THE EXISTING PAVEMENT WILL BE SAWS IF A VERTICAL FACE IS NOT ACHIEVED BY THE MILLING OPERATIONS. SAWING WILL BE PAID UNDER ITEM AR401665 - BITUMINOUS PAVEMENT SAWING - PER LINEAR FOOT.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE IN A LEGAL MANNER.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ON TAXIWAY "A", ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

APRON RECONSTRUCTION-

THE CONTRACTOR WILL REMOVE THE EXISTING BITUMINOUS MATERIAL TO THE EXISTING AGGREGATE BASE WITH A MILLING MACHINE. THE CONTRACTOR SHALL THEN BE REQUIRED TO REWORK AND RECOMPACT THE AGGREGATE BASE PRIOR TO PAVING IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE SATISFACTION OF THE RESIDENT ENGINEER. REWORK AND COMPACTION OF THE EXISTING SUBBASE PRIOR TO PAVING SHALL BE CONSIDERED INCIDENTAL TO AR201510 BITUMINOUS BASE COURSE AND NO ADDITIONAL COMPENSATION ALLOWED.

AREAS FOUND TO BE SOFT OR OTHERWISE UNSUITABLE FOR PAVING AND UNABLE TO REACH COMPACTION REQUIREMENTS SHALL BE UNDERCUT AND BACKFILLED WITH APPROVED MATERIAL TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE WORK ASSOCIATED WITH THE REPAIR OF SOFT AREAS SHALL BE PAID FOR UNDER ITEM AR152511 SUBGRADE REPAIR PER SQUARE YARD.

CRUSHED AGGREGATE BASE COURSE SHALL BE PLACED AND COMPACTED IN ISOLATED AREAS WHERE NECESSARY PRIOR TO PAVING. THE AGGREGATE IS INTENDED TO BE AVAILABLE FOR REPAIR AREAS OR FILLING HOLES IN THE AGGREGATE BASE AND SHALL BE PAID FOR UNDER ITEM AR209510 CRUSHED AGGREGATE BASE PER TON.

UTILITIES

ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

CLEAN & SEAL BITUMINOUS CRACK NOTES

FOLLOWING A VISUAL SURVEY OF THE EXISTING PAVEMENT SURFACE, A PROPOSED PLAN QUANTITY OF 500 LINEAR FEET OF CRACK CLEANING AND SEALING WAS ESTABLISHED. THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER.

ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER FOR CLEANING AND SEALING WILL BE DONE SO AS DESCRIBED IN THE RECURRING SPECIAL PROVISIONS, DATED JULY 1 2004.

THIS ITEM OF WORK WILL BE PAID FOR AT THE CONTRACT PRICE PER LINEAR FOOT OF CLEANING AND SEALING CRACKS, COMPLETE; WHICH PRICE AND PAYMENT SHALL CONSTITUTE FULL COMPENSATION FOR ALL ROUTING, CLEANING, PREPARATION AND DISPOSAL OF ALL LOOSE MATERIALS; AND FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM AR201661 - CLEAN & SEAL BITUMINOUS CRACKS - PER L.F.

TIE DOWN REMOVAL NOTES:

THE EXISTING TIE DOWNS LOCATED IN THE AREAS TO BE IMPROVED WILL BE REMOVED AND DISPOSED OF OFF THE AIRPORT SITE.

THE CONTRACTOR WILL SEPARATE THE TIE DOWNS TO BE REMOVED FROM THE SURROUNDING PAVEMENT PRIOR TO PULLING THE TIE DOWN OUT. REMOVAL OF THE TIE DOWN SHALL NOT CAUSE ANY DISPLACEMENT OF THE SURROUNDING PAVEMENT. ANY DISPLACEMENT WILL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THE CONTRACTOR WILL BACKFILL THE RESULTING HOLES WITH CONTROLLED LOW-STRENGTH MATERIAL BACKFILL IN ACCORDANCE WITH IDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION SECTION 593 TO THE SATISFACTION OF THE RESIDENT ENGINEER.

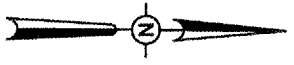
THE REMOVAL AND DISPOSAL OF THE TIE DOWNS AND BACKFILLING THE RESULTING HOLES WILL BE PAID FOR UNDER ITEM AR510900 REMOVE TIE DOWN - PER EACH.

COORDINATE DATA - TXY "A" CENTERLINE				
ID.	STATION	OFFSET	NORTHING	EASTING
A	150+94.58	CL	1154545.7735	831819.0236
B	158+00.00	CL	1155251.1630	831812.4534
C	164+25.00	CL	1155876.1359	831806.6323
D	166+63.57	CL	1156114.6935	831804.4103
E	168+73.01	CL	1156288.8225	831902.7928
F	170+53.66	CL	1156380.6038	832058.3975

COORDINATE DATA - TAXIWAY "A"				
NO.	STATION	OFFSET	NORTHING	EASTING
1	150+94.69	25.0' LT.	1154545.6504	831794.0237
2	150+94.51	25.0' RT.	1154545.9361	831844.0232
3	164+25.00	25.0' LT.	1155875.9031	831781.6334
4	164+25.00	25.0' RT.	1155876.3688	831831.6312
5	158+09.32	52.2' LT.	1155259.9990	831760.1568
6	158+11.12	274.7' LT.	1155259.7250	831537.6780
7	162+47.02	177.9' LT.	1155696.5100	831630.3951
8	163+21.36	89.6' LT.	1155771.6630	831717.9533
9	166+63.57	200.0' RT.	1156116.5563	832004.4016
10	170+53.66	25.0' RT.	1156359.0705	832071.0986
11	170+53.66	25.0' LT.	1156402.1371	832045.6963

LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- PROPOSED MILLING
- EXISTING ELECTRICAL CABLE
- EXISTING BASE MOUNT RUNWAY LIGHT
- EXISTING BASE MOUNT TAXIWAY LIGHT
- EXISTING STAKE MOUNT TAXIWAY LIGHT
- EXISTING TAXIWAY GUIDANCE SIGN
- EXISTING INLET
- EXISTING MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING WATER VALVE
- EXISTING HYDRANT
- EXISTING WELL
- EXISTING HANDHOLE



0' 25' 50' 100'
 FULL SIZE SCALE: 1" = 50'
 HALF SIZE SCALE: 1" = 100'

DATE	REVISION	BY

DECATUR, ILLINOIS
 I.L. PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

FILE PROJECT NO.	DATE	LAYOUT	DATE
07A0169D_C802	04/18/08	MLH	04/03/08
R-111PRP.DWG	04/18/08	MLH	04/03/08
Scale: 1" = 50'		JDW	04/17/08

HANSON
 Hanson Professional Services Inc.
 1026 South State Street
 Springfield, Illinois 62760-2886
 Chicago Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 PROPOSED PAVEMENT
 PREPARATION PLAN
 STA. 150+50 TO STA. 164+25

APR 17, 2008 4:08 PM HARRI01115
 I:\AIRPORTS\DECATUR\07A0169D\CADD\AIRPORT\SHEET\R-111PRP.DWG - 150+50 TO 164+25

SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY "A" BETWEEN STA. 150+95 AND STA. 170+54. THE WORK INCLUDES MILLING, ASPHALT PAVING, SHOULDER ADJUSTMENT, SEEDING AND TAXIWAY MARKING.

BITUMINOUS PAVEMENT MILLING (AR401650)

TAXIWAY "A"— THE DESIGNATED MILLING AREAS ON THIS SHEET WILL BE CUT OR TRIMMED. THE TOP 4" (INCHES) OF THE EXISTING BITUMINOUS SURFACE/BASE COURSE MATERIAL WILL BE REMOVED BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE SPECIAL PROVISIONS FOR BITUMINOUS SURFACE COURSE, 401-4.14 SURFACE TEST OF STANDARD SPECIFICATIONS.

WHERE THE BITUMINOUS SURFACING MATCHES EXISTING PAVEMENT TO REMAIN, THE EXISTING PAVEMENT WILL BE SAWED IF A VERTICAL FACE IS NOT ACHIEVED BY THE MILLING OPERATIONS. SAWING WILL BE PAID UNDER ITEM AR401665 - BITUMINOUS PAVEMENT SAWING - PER LINEAR FOOT.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE IN A LEGAL MANNER.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ON TAXIWAY "A", ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

APRON RECONSTRUCTION— THE CONTRACTOR WILL REMOVE THE EXISTING BITUMINOUS MATERIAL TO THE EXISTING AGGREGATE BASE WITH A MILLING MACHINE. THE CONTRACTOR SHALL THEN BE REQUIRED TO REWORK AND RECOMPACT THE AGGREGATE BASE PRIOR TO PAVING IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE SATISFACTION OF THE RESIDENT ENGINEER. REWORK AND COMPACTION OF THE EXISTING SUBBASE PRIOR TO PAVING SHALL BE CONSIDERED INCIDENTAL TO AR201510 BITUMINOUS BASE COURSE AND NO ADDITIONAL COMPENSATION ALLOWED.

AREAS FOUND TO BE SOFT OR OTHERWISE UNSUITABLE FOR PAVING AND UNABLE TO REACH COMPACTION REQUIREMENTS SHALL BE UNDERCUT AND BACKFILLED WITH APPROVED MATERIAL TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE WORK ASSOCIATED WITH THE REPAIR OF SOFT AREAS SHALL BE PAID FOR UNDER ITEM AR152511 SUBGRADE REPAIR PER SQUARE YARD.

CRUSHED AGGREGATE BASE COURSE SHALL BE PLACED AND COMPACTED IN ISOLATED AREAS WHERE NECESSARY PRIOR TO PAVING. THE AGGREGATE IS INTENDED TO BE AVAILABLE FOR REPAIR AREAS OR FILLING HOLES IN THE AGGREGATE BASE AND SHALL BE PAID FOR UNDER ITEM AR209510 CRUSHED AGGREGATE BASE PER TON.

UTILITIES

ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

CLEAN & SEAL BITUMINOUS CRACK NOTES

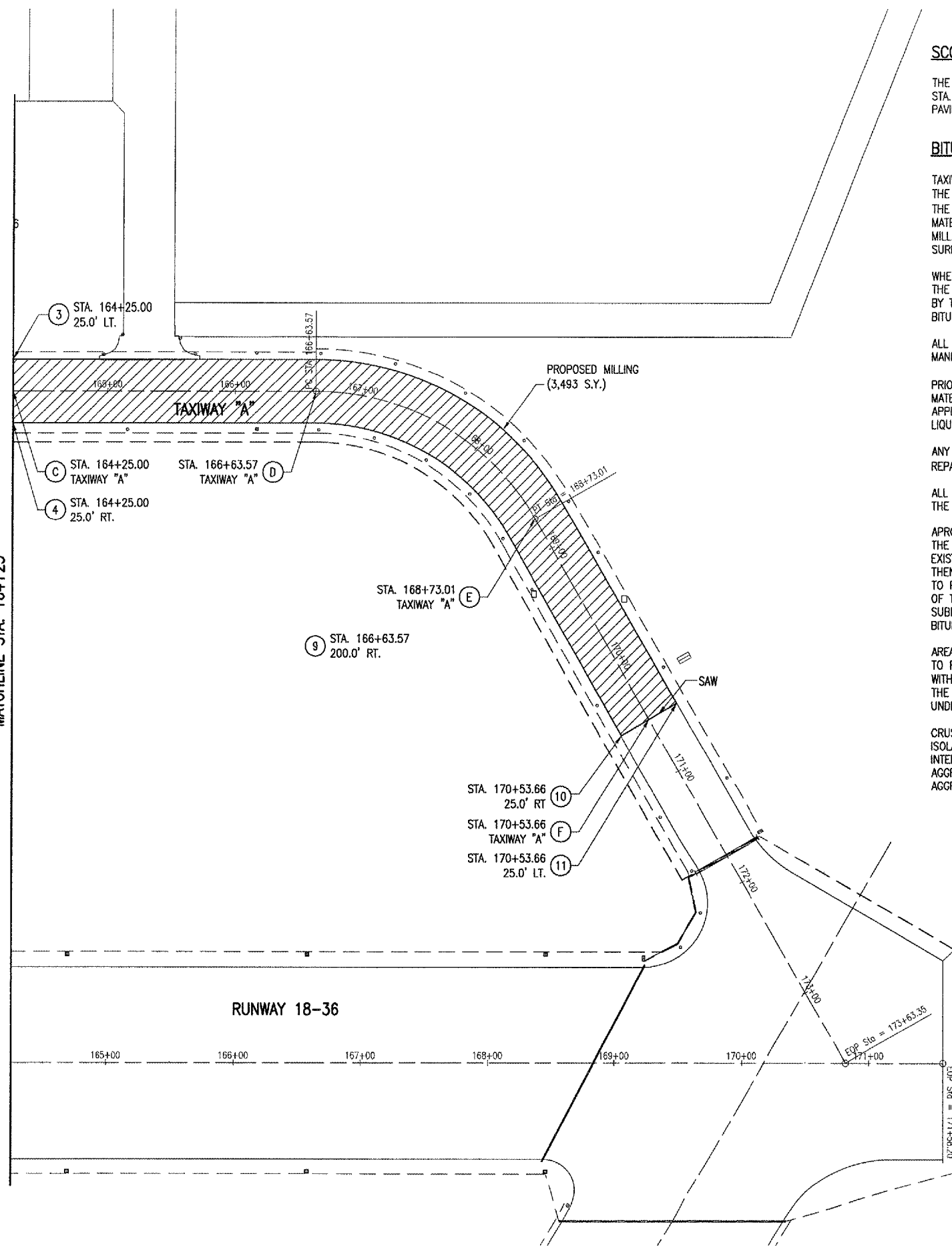
FOLLOWING A VISUAL SURVEY OF THE EXISTING PAVEMENT SURFACE, A PROPOSED PLAN QUANTITY OF 500 LINEAR FEET OF CRACK CLEANING AND SEALING WAS ESTABLISHED. THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER.

ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER FOR CLEANING AND SEALING WILL BE DONE SO AS DESCRIBED IN THE RECURRING SPECIAL PROVISIONS, DATED JULY 1 2004.

THIS ITEM OF WORK WILL BE PAID FOR AT THE CONTRACT PRICE PER LINEAR FOOT OF CLEANING AND SEALING CRACKS, COMPLETE, WHICH PRICE AND PAYMENT SHALL CONSTITUTE FULL COMPENSATION FOR ALL ROUTING, CLEANING, PREPARATION AND DISPOSAL OF ALL LOOSE MATERIALS; AND FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM AR201661 - CLEAN & SEAL BITUMINOUS CRACKS - PER L.F.

MATCHLINE STA. 164+25



COORDINATE DATA - TXY "A" CENTERLINE

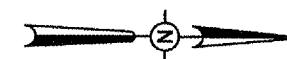
ID.	STATION	OFFSET	NORTHING	EASTING
A	150+94.58	CL	1154545.7735	831819.0236
B	158+00.00	CL	1155251.1630	831812.4534
C	164+25.00	CL	1155876.1359	831806.6323
D	166+63.57	CL	1156114.6935	831804.4103
E	168+73.01	CL	1156288.8225	831902.7928
F	170+53.66	CL	1156380.6038	832058.3975

COORDINATE DATA - TAXIWAY "A"

NO.	STATION	OFFSET	NORTHING	EASTING
1	150+94.69	25.0' LT.	1154545.6504	831794.0237
2	150+94.51	25.0' RT.	1154545.9361	831844.0232
3	164+25.00	25.0' LT.	1155875.9031	831781.6334
4	164+25.00	25.0' RT.	1155876.3688	831831.6312
5	158+09.32	52.2' LT.	1155259.9990	831760.1568
6	158+11.12	274.7' LT.	1155259.7250	831537.6780
7	162+47.02	177.9' LT.	1155696.5100	831630.3951
8	163+21.36	89.6' LT.	1155771.6630	831717.9533
9	166+63.57	200.0' RT.	1156116.5563	832004.4016
10	170+53.66	25.0' RT.	1156359.0705	832071.0986
11	170+53.66	25.0' LT.	1156402.1371	832045.6963

LEGEND

- [Solid Line] EXISTING PAVEMENT
- [Hatched Area] EXISTING BUILDING
- [Diagonal Lines] PROPOSED MILLING
- [Dashed Line] EXISTING ELECTRICAL CABLE
- [Square with X] EXISTING BASE MOUNT RUNWAY LIGHT
- [Square with Circle] EXISTING BASE MOUNT TAXIWAY LIGHT
- [Circle with X] EXISTING STAKE MOUNT TAXIWAY LIGHT
- [Square with Dots] EXISTING TAXIWAY GUIDANCE SIGN
- [Square] EXISTING INLET
- [Circle with Center Dot] EXISTING MANHOLE
- [Circle with Cross] EXISTING GAS VALVE
- [Circle with Plus] EXISTING GAS METER
- [Circle with T] EXISTING WATER VALVE
- [Circle with H] EXISTING HYDRANT
- [Circle with Center Dot] EXISTING WELL
- [Square with X] EXISTING HANDHOLE

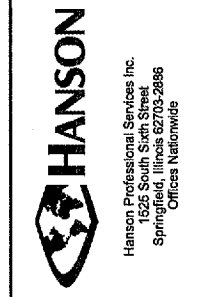


0' 25' 50' 100'
 FULL SIZE SCALE: 1" = 50'
 HALF SIZE SCALE: 1" = 100'

DATE	REVISION	BY



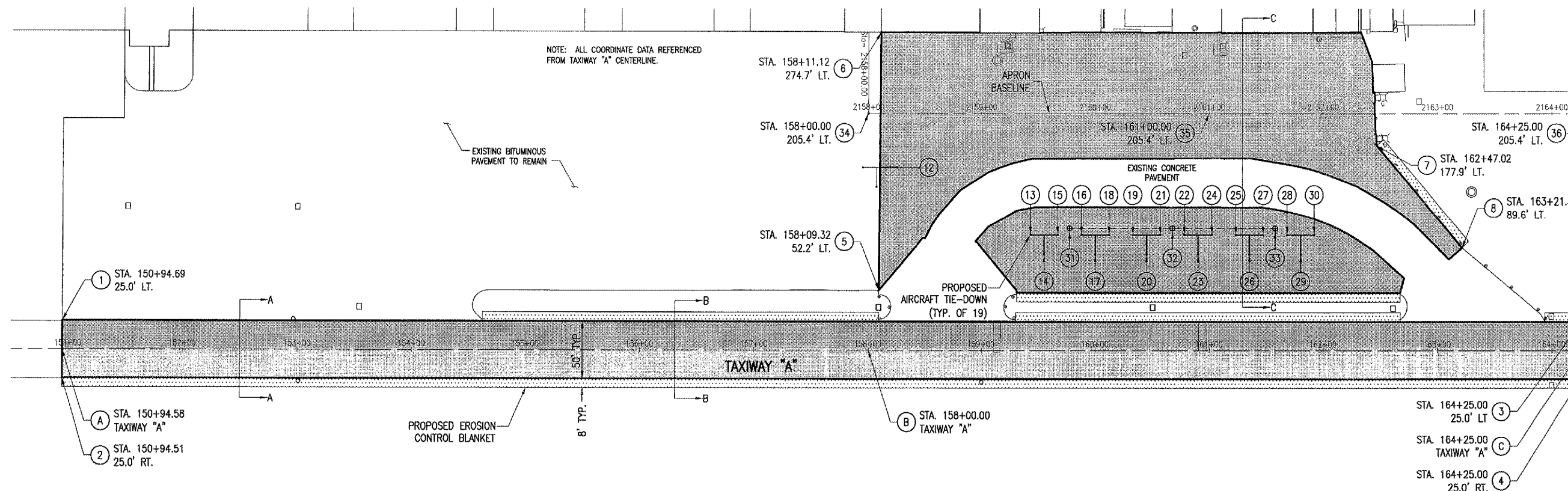
FILE PROJECT No.	DATE	LAYOUT	DATE
07A01690_0802	04/16/08	MLH	04/03/08
R-111.PRP.DWG	04/16/08	MLH	04/03/08
Scale 1"=50'	04/16/08	JDW	04/17/08



RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
 PROPOSED PAVEMENT PREPARATION PLAN
 STA. 164+25 TO STA. 170+54

APR 17, 2008 4:10 PM HARRI01115
 I:\AIRPORTS\DECATUR\07A01690\CADD\AIRPORT\SHEET\R-111.PRP.DWG - 164+25 TO 170+54

I.L. PROJ.: DEC-3789 A.I.P. PROJ.: 3-17-0033-XX



MATCHLINE STA. 164+25

SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY "A" BETWEEN STA. 150+95 AND STA. 170+54. THE WORK INCLUDES MILLING, ASPHALT PAVING, SHOULDER ADJUSTMENT, SEEDING, AND TAXIWAY MARKING.

BITUMINOUS SURFACE COURSE NOTES:

1. THE BITUMINOUS MIX FOR THIS PROJECT SHALL COMPLY WITH ITEM AR401003 BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE AS STATED IN THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
2. IN TABLE 2 SUPERPAVE DESIGN CRITERIA TRAFFIC MIXTABLE, USE CRITERIA FOR AIRCRAFT OVER 60,000 FOR TAXIWAY "A".

GROUND ROD NOTES

THE GROUND RODS WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET.

THE CONTRACTOR SHALL TAKE CARE AS NOT TO ALLOW ANY PAINT TO ADHERE TO THE GROUND ROD.

THE CONTRACTOR SHALL INSTALL A #8 BARE COPPER WIRE IN THE PROPOSED SAWS CUT AS INDICATED ON THIS SHEET. THE SAW CUT WILL BE CUT 2" DEEP TO FACILITATE THE INSTALLATION OF THE PROPOSED GROUNDING CABLE. THE GROUND CABLE, SAWING AND SEALING WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE PROPOSED GROUND ROD AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR WILL SEAL THE SAW CUT WITH COLD POUR MATERIAL AFTER THE GROUNDING CABLE IS INSTALLED.

THE PROPOSED GROUND RODS AND GROUNDING CABLE WILL BE PAID FOR UNDER ITEM AR510515 - GROUND ROD - PER EACH

UTILITIES

ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

TIE DOWN NOTES

NEW TIE DOWNS WILL BE INSTALLED IN ACCORDANCE WITH DETAIL "B" AT THE LOCATIONS SHOWN ON THIS SHEET.

THE PERIMETER OF EACH PROPOSED TIE DOWN SHALL BE SAWS CUT.

TIE DOWN CASTINGS SHALL BE NEENAH R-3490A OR EQUAL.

CONCRETE SHALL MEET THE REQUIREMENTS OF 610 - STRUCTURAL CONCRETE.

THE PROPOSED TIE DOWN MARKING WILL BE IN ACCORDANCE WITH THE PROPOSED TIE-DOWN MARKING DETAIL ON THE PROPOSED PAVEMENT MARKING PLAN SHEET AND THE SPECIFICATIONS.

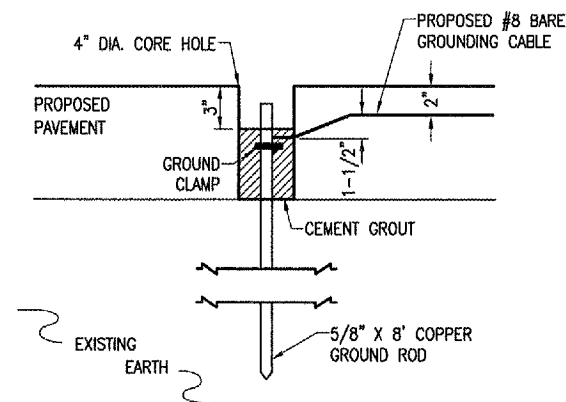
THE TIE DOWNS WILL BE PAID FOR UNDER ITEM AR510510 - TIE DOWN - PER EACH.

SHOULDER ADJUSTMENT

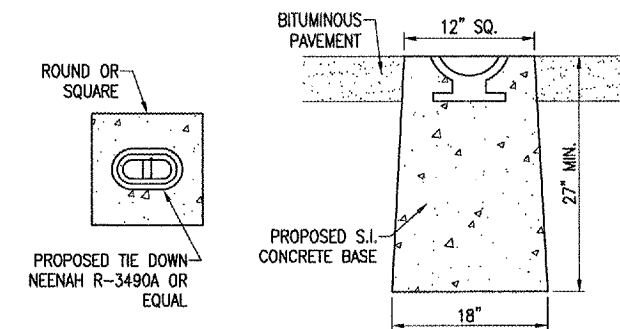
MINIMAL GRADING IS ANTICIPATED TO RESTORE EARTH SHOULDERS ONCE THE PAVING IS COMPLETE. SHOULDER ADJUSTMENT SHALL BE IN ACCORDANCE WITH THE TYPICAL SECTIONS, SPECIAL PROVISIONS AND AS DIRECTED BY THE RESIDENT ENGINEER.

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.



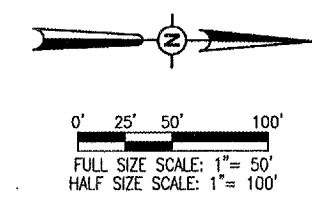
GROUND ROD DETAIL
"NOT TO SCALE"



TIE DOWN DETAIL "B"
"NOT TO SCALE"

LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED GROUND ROD
- EXISTING INLET
- EXISTING MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING WATER VALVE
- EXISTING HYDRANT
- EXISTING WELL
- EXISTING HANDHOLE



APR 17, 2008 4:44 PM HARRI01115
E:\AIRPORTS\DECATUR\07A0169\CADD\AIRPORT\SHEET\121CON.DWG - 150+50 TO 164+25

DATE	REVISION								
DECATUR, ILLINOIS									
ILL. PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX									
HIL Project No. 07A0169D_0802 File Name: R-121CON.DWG Scale: 1"=50' Date: 04/18/08									
LAYOUT	MLH	04/03/08							
DRAWN	MLH	04/03/08							
REVIEWED	JDW	04/17/08							
HANSON Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Offices Nationwide									
RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON					PROPOSED CONSTRUCTION PLAN STA. 150+50 TO STA. 164+25				
8 of 26 sheets									

SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY "A" BETWEEN STA. 150+95 AND STA. 170+54. THE WORK INCLUDES MILLING, ASPHALT PAVING, SHOULDER ADJUSTMENT, SEEDING, AND TAXIWAY MARKING.

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.

BITUMINOUS SURFACE COURSE NOTES:

1. THE BITUMINOUS MIX FOR THIS PROJECT SHALL COMPLY WITH ITEM AR401003 BITUMINOUS SURFACE COURSE - METHOD 1, SUPERPAVE AS STATED IN THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
2. IN TABLE 2 SUPERPAVE DESIGN CRITERIA TRAFFIC MIXTABLE, USE CRITERIA FOR AIRCRAFT OVER 60,000 FOR TAXIWAY "A".

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.

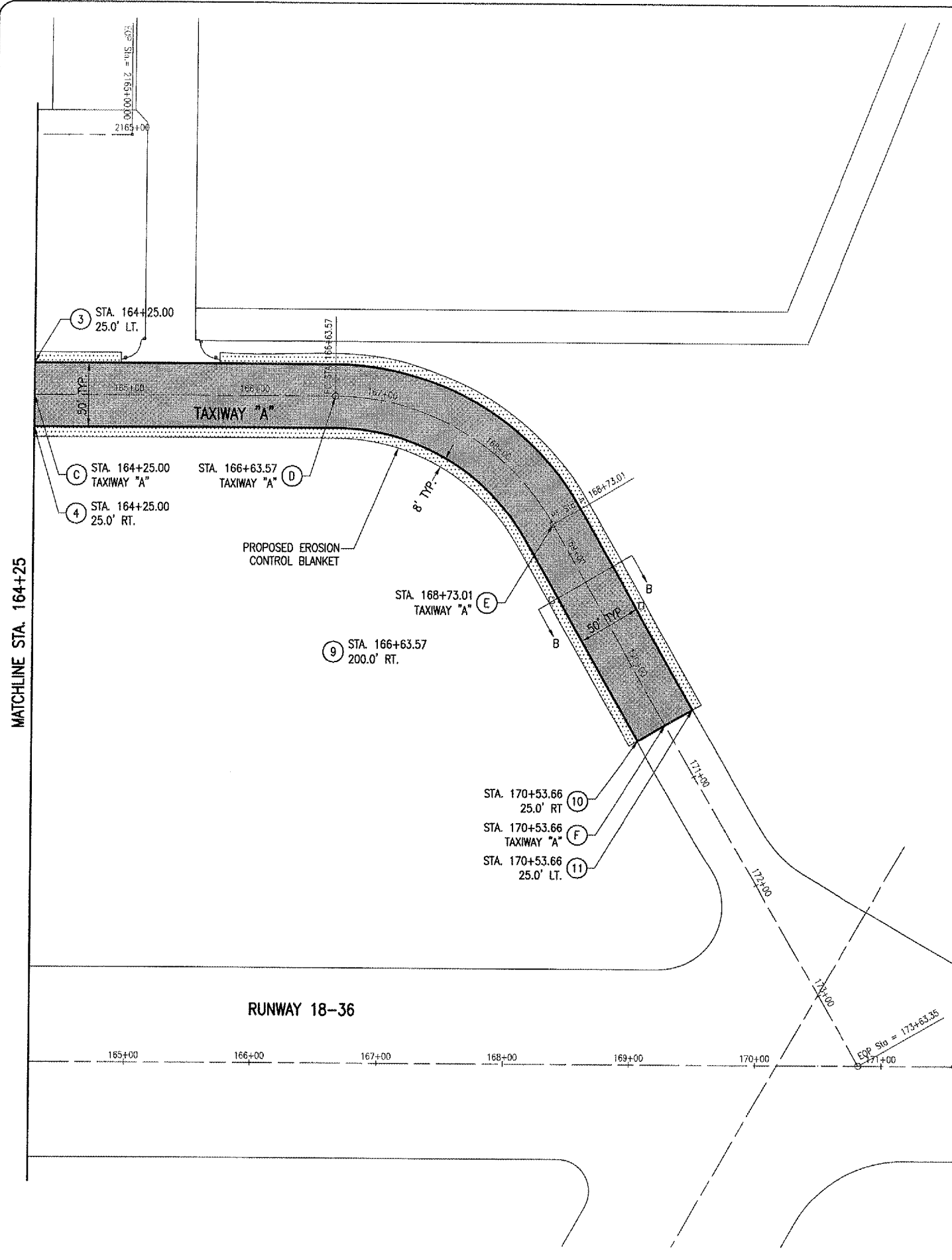
UTILITIES

ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

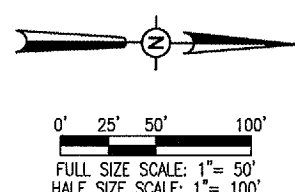
COORDINATE DATA - TAXIWAY "A"					
NO.	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1	150+94.69	25.0' LT.	1154545.6504	831794.0237	PROPOSED EDGE OF PAVEMENT
2	150+94.51	25.0' RT.	1154545.9361	831844.0232	PROPOSED EDGE OF PAVEMENT
3	164+25.00	25.0' LT.	1155875.9031	831781.6334	PROPOSED EDGE OF PAVEMENT
4	164+25.00	25.0' RT.	1155876.3688	831831.6312	PROPOSED EDGE OF PAVEMENT
5	158+09.32	52.2' LT.	1155259.9990	831760.1568	PROPOSED EDGE OF PAVEMENT
6	158+11.12	274.7' LT.	1155259.7250	831537.6780	PROPOSED EDGE OF PAVEMENT
7	162+47.02	177.9' LT.	1155696.5100	831630.3951	PROPOSED EDGE OF PAVEMENT
8	163+21.36	89.6' LT.	1155771.7897	831717.8346	PROPOSED EDGE OF PAVEMENT
9	166+63.57	200.0' RT.	1156116.5563	832004.4016	CENTER RADIUS
10	170+53.66	25.0' RT.	1156359.0705	832071.0986	PROPOSED EDGE OF PAVEMENT
11	170+53.66	25.0' LT.	1156402.1371	832045.6963	PROPOSED EDGE OF PAVEMENT
12	158+19.02	159.0' LT.	1155268.7010	831653.2404	CENTER OF TIE-DOWN
13	159+43.19	100.8' LT.	1155393.4100	831710.3015	CENTER OF TIE-DOWN
14	159+55.19	83.8' LT.	1155405.5689	831727.1882	CENTER OF TIE-DOWN
15	159+67.19	100.8' LT.	1155417.4090	831710.0779	CENTER OF TIE-DOWN
16	159+88.19	100.8' LT.	1155438.4081	831709.8824	CENTER OF TIE-DOWN
17	160+00.19	83.8' LT.	1155450.5716	831726.7738	CENTER OF TIE-DOWN
18	160+12.19	100.8' LT.	1155462.4070	831709.6588	CENTER OF TIE-DOWN
19	160+33.19	100.8' LT.	1155483.4062	831709.4705	CENTER OF TIE-DOWN
20	160+45.19	83.8' LT.	1155495.5651	831726.3572	CENTER OF TIE-DOWN
21	160+57.19	100.8' LT.	1155507.4051	831709.2454	CENTER OF TIE-DOWN
22	160+78.19	100.8' LT.	1155528.4042	831709.0485	CENTER OF TIE-DOWN
23	160+90.19	83.8' LT.	1155540.5631	831725.9353	CENTER OF TIE-DOWN
24	161+02.19	100.8' LT.	1155552.4031	831708.8235	CENTER OF TIE-DOWN
25	161+23.19	100.8' LT.	1155573.4022	831708.6266	CENTER OF TIE-DOWN
26	161+35.19	83.8' LT.	1155585.5611	831725.5133	CENTER OF TIE-DOWN
27	161+47.19	100.8' LT.	1155597.4012	831708.4015	CENTER OF TIE-DOWN
28	161+68.19	100.8' LT.	1155618.4002	831708.2046	CENTER OF TIE-DOWN
29	161+80.19	83.8' LT.	1155630.5591	831725.0914	CENTER OF TIE-DOWN
30	161+92.19	100.8' LT.	1155642.3992	831707.9796	CENTER OF TIE-DOWN
31	159+77.69	106.3' LT.	1155427.8573	831704.4797	GROUND ROD
32	160+67.69	106.3' LT.	1155517.8534	831703.6472	GROUND ROD
33	161+57.69	106.3' LT.	1155607.8495	831702.8047	GROUND ROD
34	158+00.00	205.4' LT.	1155249.2410	831607.1094	APRON BASELINE
35	161+00.00	205.4' LT.	1155549.2280	831604.3158	APRON BASELINE
36	164+25.00	205.4' LT.	1155874.2233	831601.2893	APRON BASELINE

NOTE: ALL COORDINATE DATA REFERENCED FROM TAXIWAY "A" CENTERLINE.

COORDINATE DATA - TXY "A" CENTERLINE				
ID.	STATION	OFFSET	NORTHING	EASTING
A	150+94.58	0	1154545.7735	831819.0236
B	158+00.00	0	1155251.1630	831812.4534
C	164+25.00	0	1155876.1359	831806.6323
D	166+63.57	0	1156114.6935	831804.4103
E	168+73.01	0	1156288.8225	831902.7928
F	170+03.66	0	1156380.6038	832058.3975

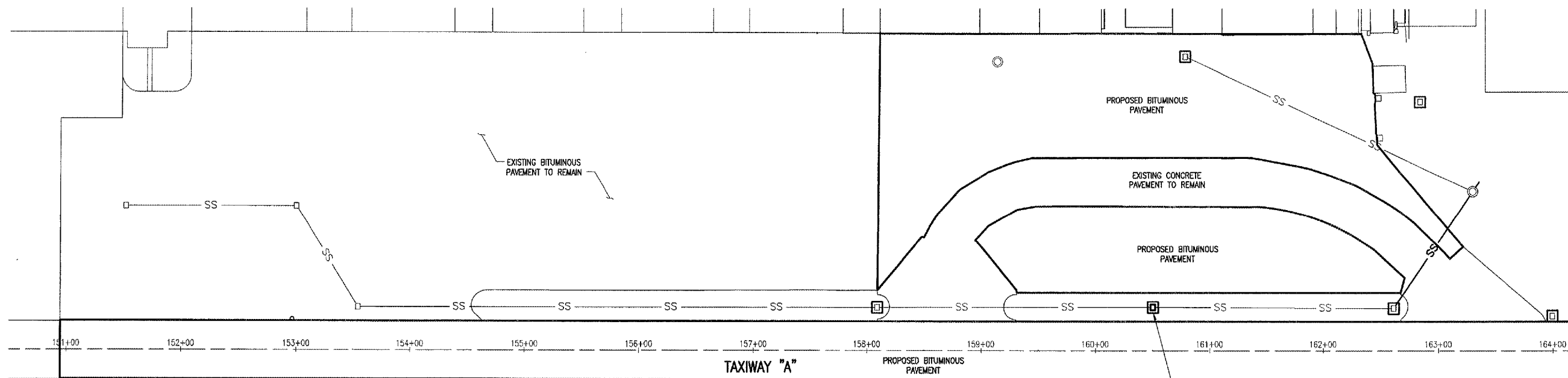


- LEGEND**
- EXISTING PAVEMENT
 - PROPOSED BITUMINOUS PAVEMENT
 - PROPOSED EROSION CONTROL BLANKET
 - PROPOSED GROUND ROD
 - EXISTING INLET
 - EXISTING MANHOLE
 - EXISTING GAS VALVE
 - EXISTING GAS METER
 - EXISTING WATER VALVE
 - EXISTING HYDRANT
 - EXISTING WELL
 - EXISTING HANDHOLE



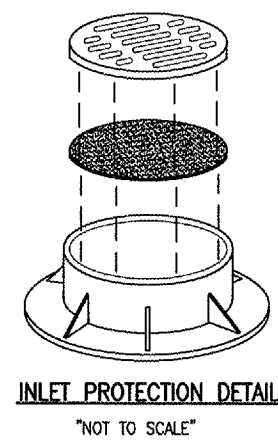
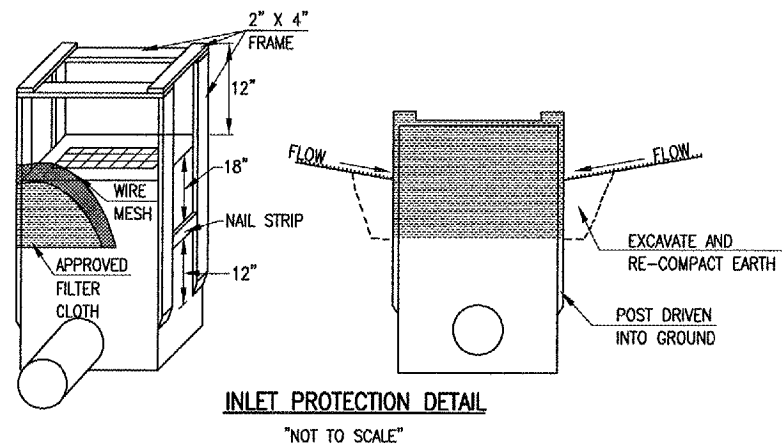
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BY		REVISION		DATE	
DATE		DATE		DATE	
DECATUR, ILLINOIS ILL. PROJ.: DEC-3789 A.I.P. PROJ.: 3-17-0033-XX					
File: Project No. 07A0169D_0802 Filename: R-121CON.DWG Sheet: 1"=50' Date: 04/18/08	MLH 04/03/08 MLH 04/03/08 JDW 04/17/08	HANSON Hanson Professional Services, Inc. 1525 South Sixth Street Springfield, Illinois 62703-2866 Offices Nationwide			
RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON PROPOSED CONSTRUCTION PLAN STA. 164+25 TO STA. 170+54					
9 9 of 26 sheets					



MATCHLINE STA. 164+25

APR 17, 2008 4:49 PM HARRID01115
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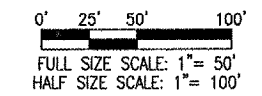
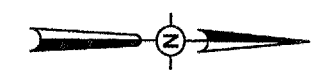


NOTES

1. FILTER WRAP TO BE PLACED IN ALL PROPOSED AND EXISTING INLETS LOCATED IN PAVED AREAS.
2. FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR EROSION CONTROL FENCING.
3. FABRIC SHALL OVERLAY FRAME BY 2" MIN.
4. THE CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM FABRIC TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.
5. FABRIC SHALL REMAIN IN PLACE UNTIL TURFED AREAS HAVE DEVELOPED A MIN. OF 80% COVERAGE.
6. INLET PROTECTION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION ALLOWED.

LEGEND

- EXISTING PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- EXISTING STORM SEWER
- PROPOSED INLET PROTECTION
- EXISTING INLET



DATE	REVISION	BY



DECATUR, ILLINOIS

IL PROJ.: DEC-3799 A.L.P. PROJ.: 3-17-0833-XX

LEI Project No. 07A0169D_0802	LAYOUT	MLH	04/03/08
Filename: R-13\SWPPP.DWG	DRAWN	MLH	04/03/08
Scale 1"=50'	REVIEWED	JDW	04/17/08
Date 04/18/08			

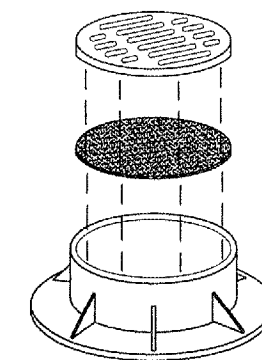
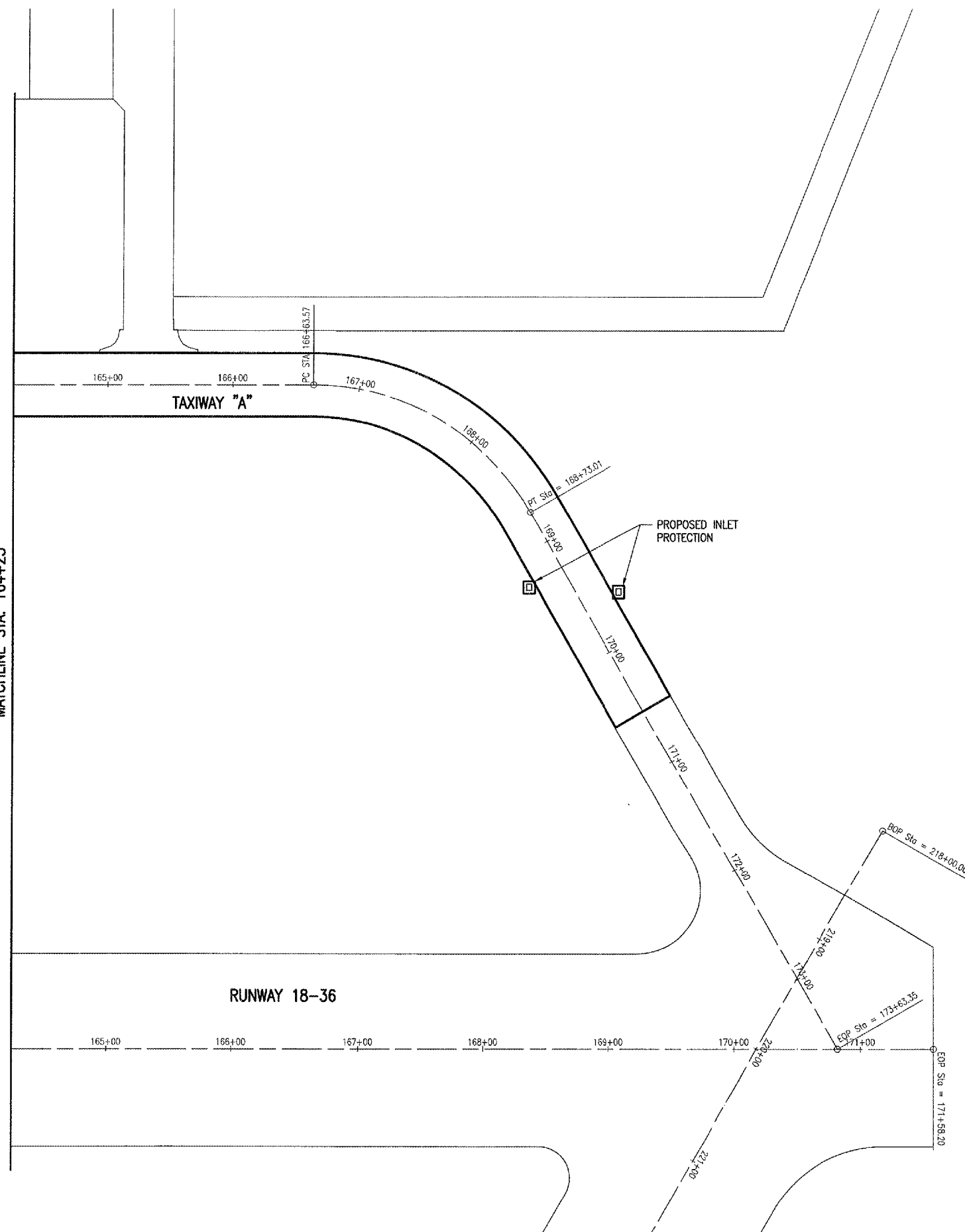


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 Springfield, Illinois 62703-2896
 Offices Nationwide

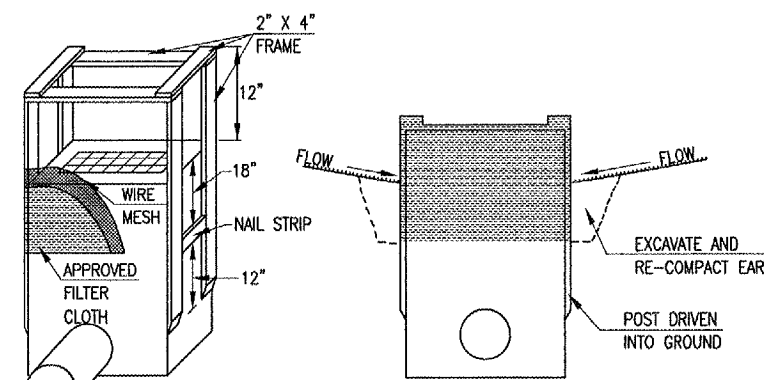
RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 PROPOSED STORMWATER
 POLLUTION PREVENTION PLAN
 STA. 150+50 TO STA. 164+25

APR 17, 2008 4:50 PM HARR01115
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MATCHLINE STA. 164+25



INLET PROTECTION DETAIL
"NOT TO SCALE"



INLET PROTECTION DETAIL
"NOT TO SCALE"

NOTES

1. FILTER WRAP TO BE PLACED IN ALL PROPOSED AND EXISTING INLETS LOCATED IN PAVED AREAS.
2. FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR EROSION CONTROL FENCING.
3. FABRIC SHALL OVERLAY FRAME BY 2" MIN.
4. THE CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM FABRIC TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.
5. FABRIC SHALL REMAIN IN PLACE UNTIL TURFED AREAS HAVE DEVELOPED A MIN. OF 80% COVERAGE.
6. INLET PROTECTION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION ALLOWED.

LEGEND

- EXISTING PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- EXISTING STORM SEWER
- PROPOSED INLET PROTECTION
- EXISTING INLET



0' 25' 50' 100'
FULL SIZE SCALE: 1" = 50'
HALF SIZE SCALE: 1" = 100'

DATE	REVISION	BY



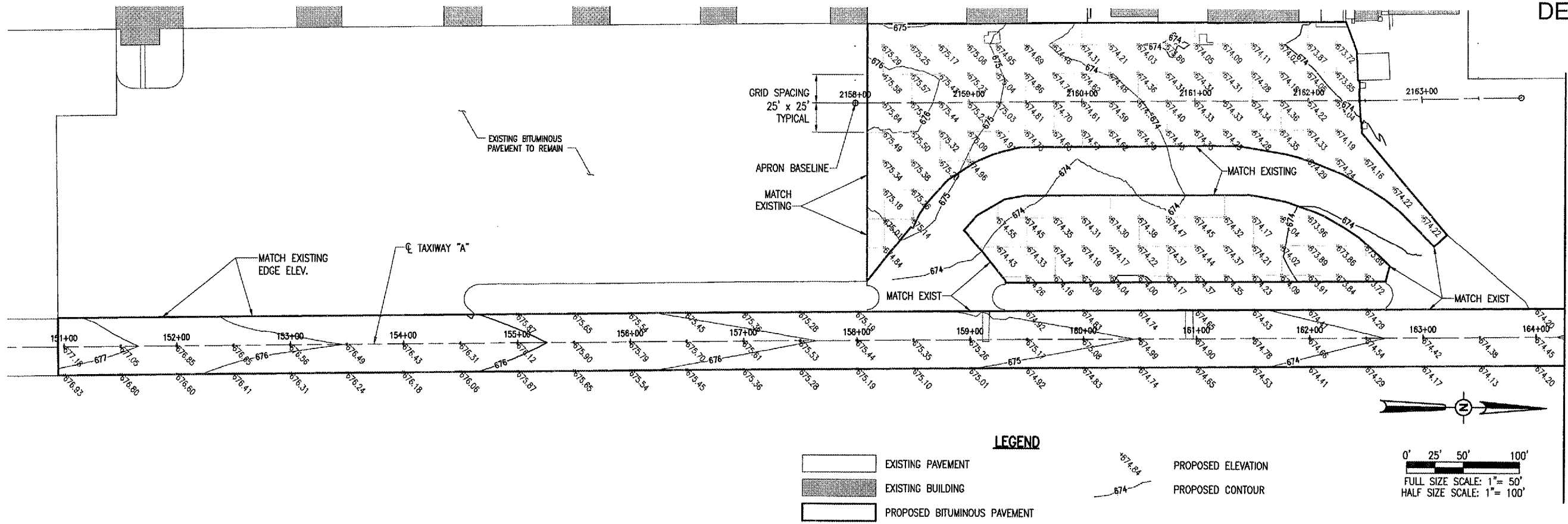
DECATUR, ILLINOIS

Proj. No. 07A0169D_0802	
Filename R-131SWPPP.DWG	
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Date 04/18/08	
LAYOUT MLH 04/15/08	
DRAWN MLH 04/15/08	
REVIEWED JDW 04/17/08	



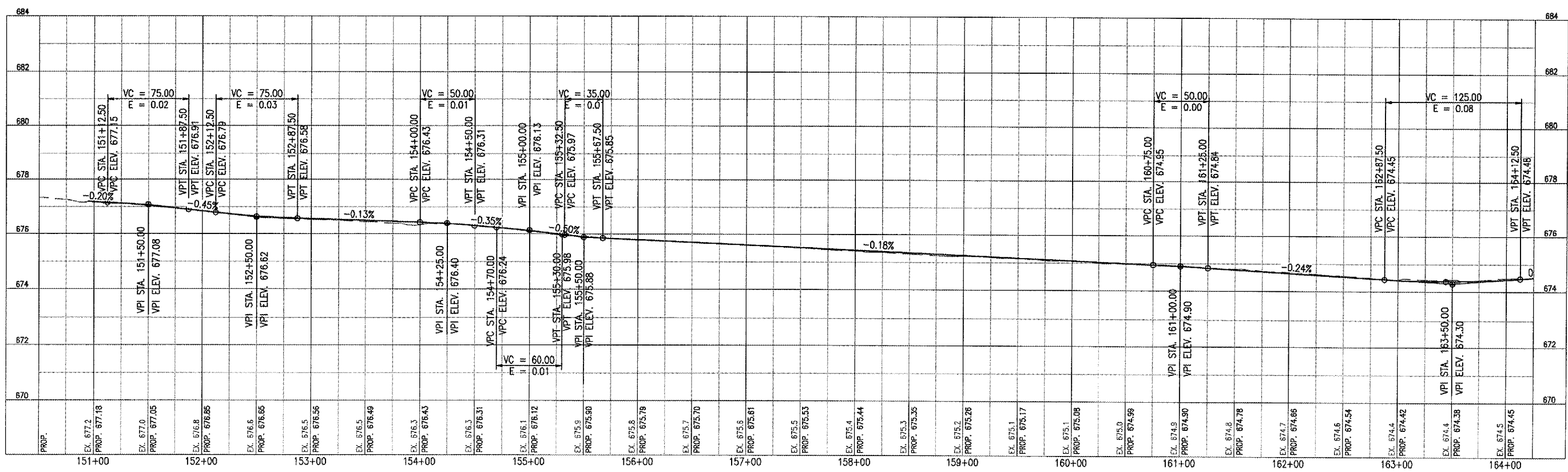
Hanson Professional Services Inc.
1626 South Sixth Street
Springfield, Illinois 62703-2886
Chicago, Illinois

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
PROPOSED STORMWATER POLLUTION PREVENTION PLAN
STA. 164+25 TO STA. 170+54



DE068

MATCHLINE STA. 164+25

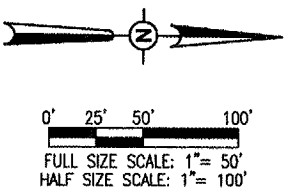
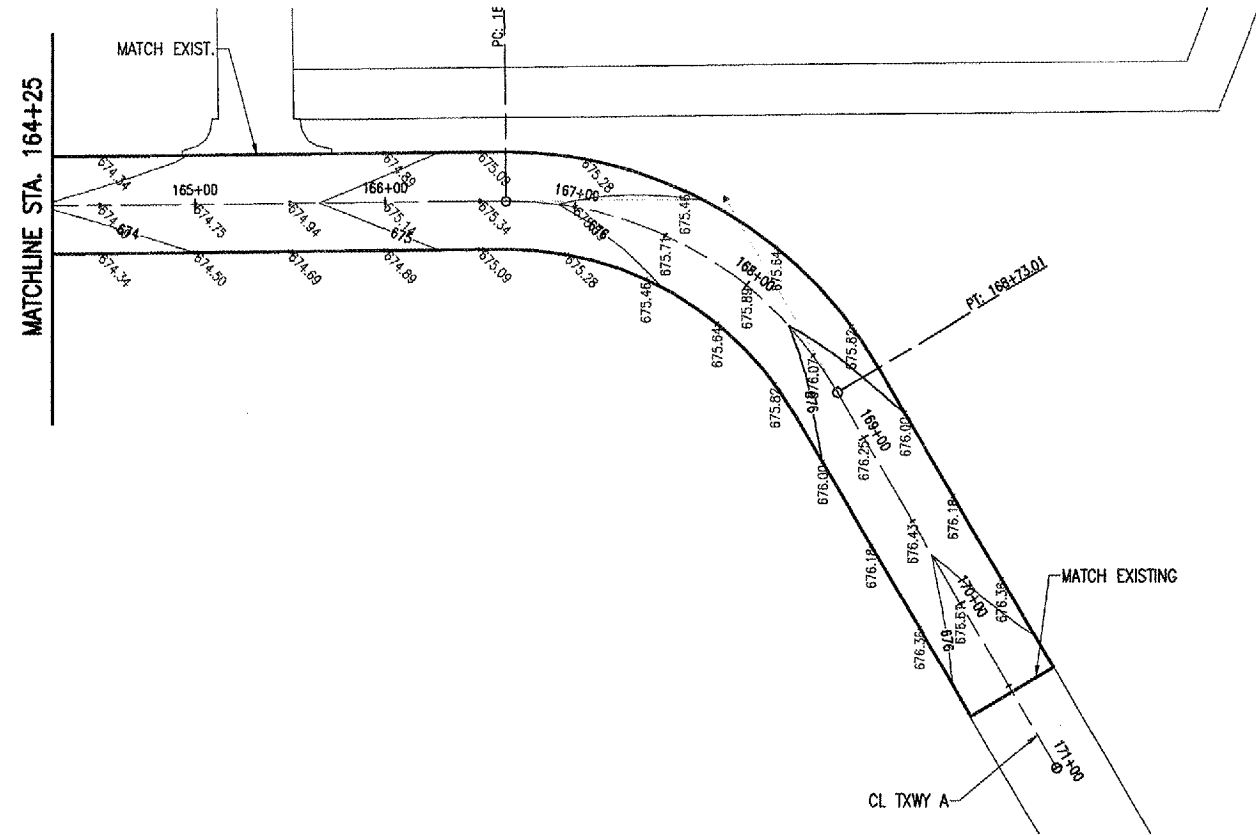


BY	
REVISION	
DATE	
 DECATUR, ILLINOIS IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX	

IPI Project No. 07A0169D_0802 File Name: R-SITE-P&P2.DWG Scale: 1"=50'H, 1"=2'V Date: 04/18/08	LAYOUT: DAK 04/16/08 DRAWN: DAK 04/16/08 REVIEWED: JDW 04/17/08
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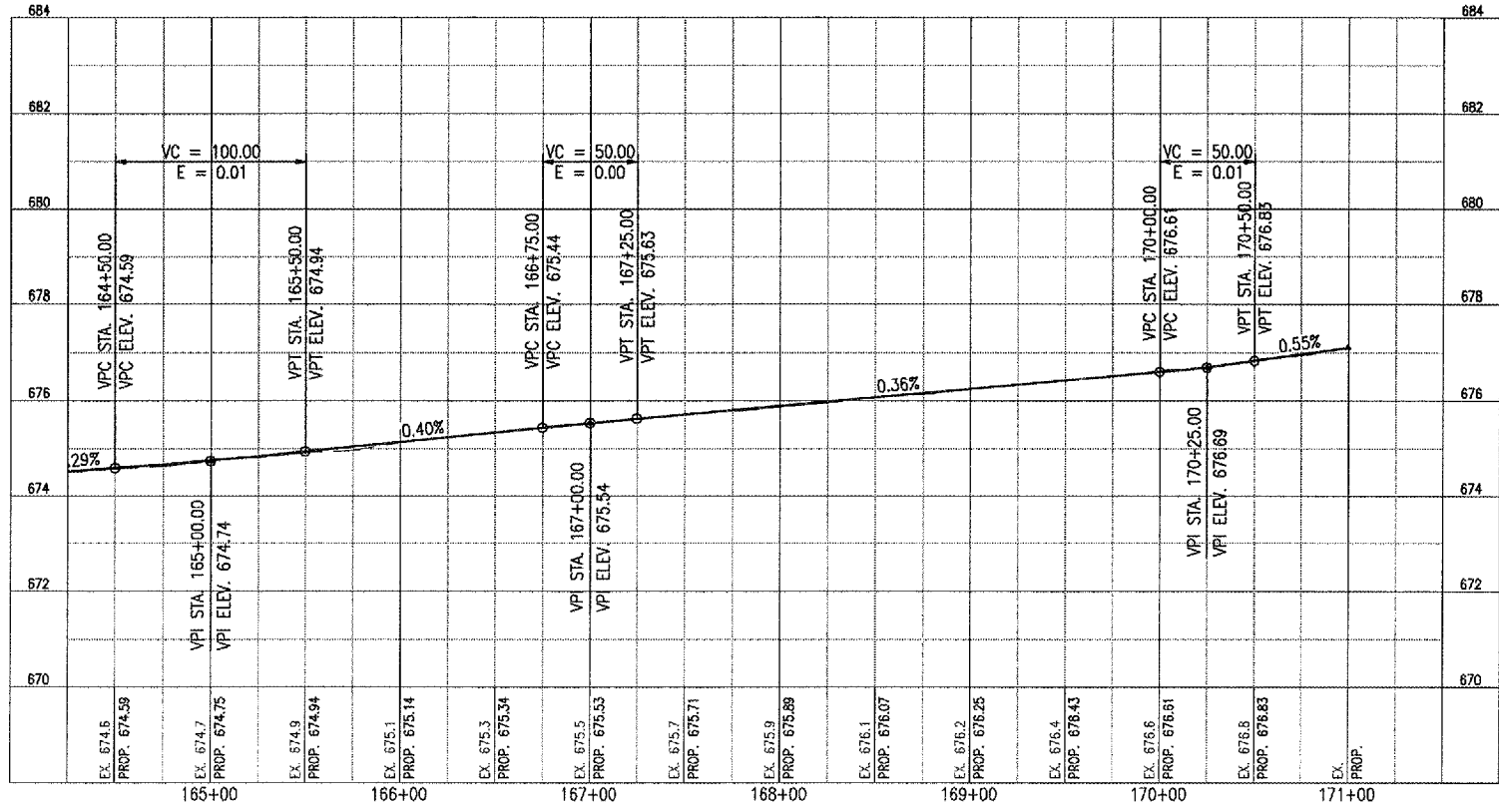
HANSON
 Hanson Professional Services, Inc.
 1525 South Skyway Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 PROPOSED
 PLAN AND PROFILE
 STA. 150+50 TO STA. 164+25



- LEGEND**
- EXISTING PAVEMENT
 - EXISTING BUILDING
 - PROPOSED BITUMINOUS PAVEMENT

- PROPOSED ELEVATION
- PROPOSED CONTOUR

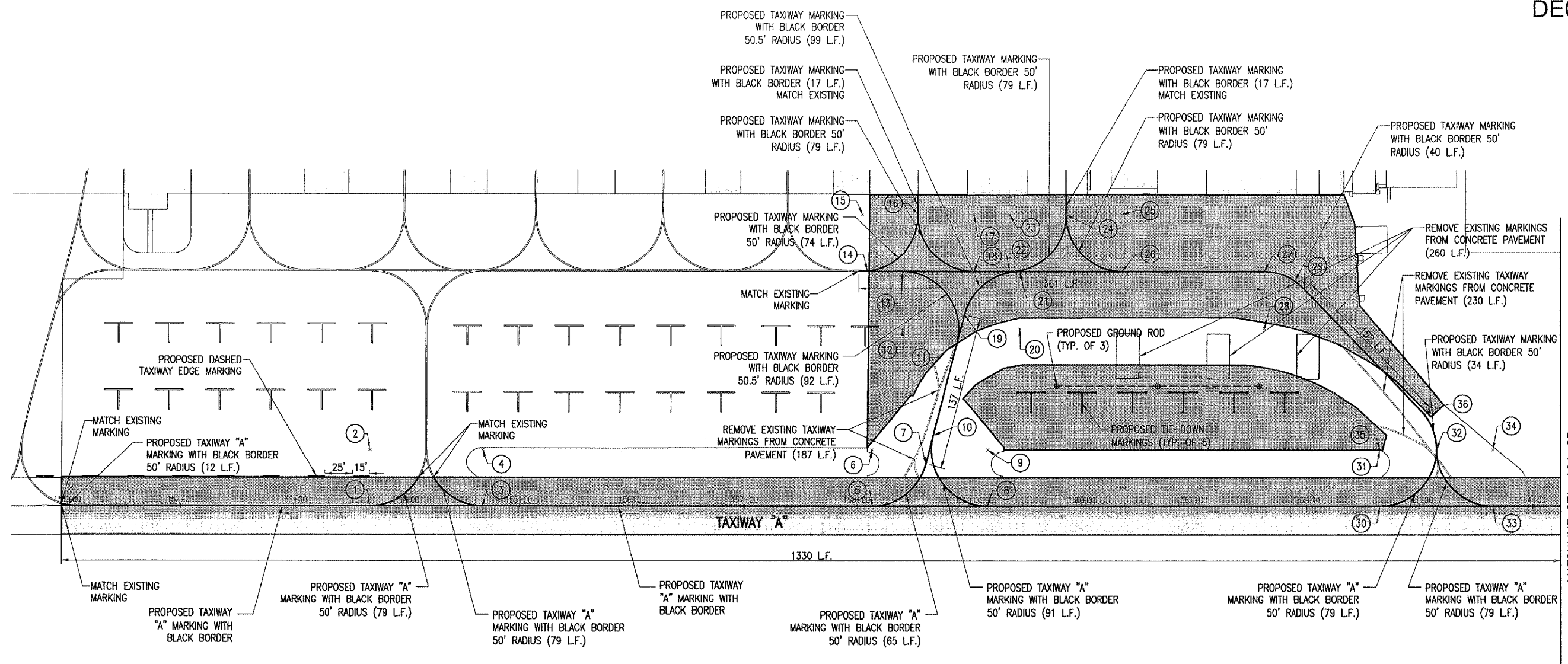


DATE	REVISION	BY

A.I.P. PROJ.: 3-17-0033-XX
 I.L. PROJ.: DEC-3799

HI Project No. 0740169D_0802 File Name R-SITE-P&P2.DWG Scale 1"=50'H, 1"=2'V Date 04/18/08	LAYOUT DAK 04/16/08 DRAWN DAK 04/18/08 REVIEWED JDW 04/17/08
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RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 PROPOSED
 PLAN AND PROFILE
 STA. 164+25 TO STA. 170+54



MATCHLINE STA. 164+25

MARKING NOTES

THE TAXIWAY CENTERLINE STRIPE, AND HOLDING POSITION MARKING WILL BE SOLID AND YELLOW IN COLOR. THE HOLDING POSITION MARKINGS WILL BE AS SPECIFIED IN THE DETAILS SHOWN ON THIS SHEET.

ALL PROPOSED MARKING WILL BE LOCATED AS SHOWN ON THIS SHEET.

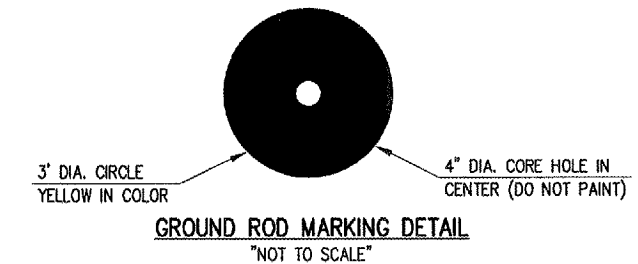
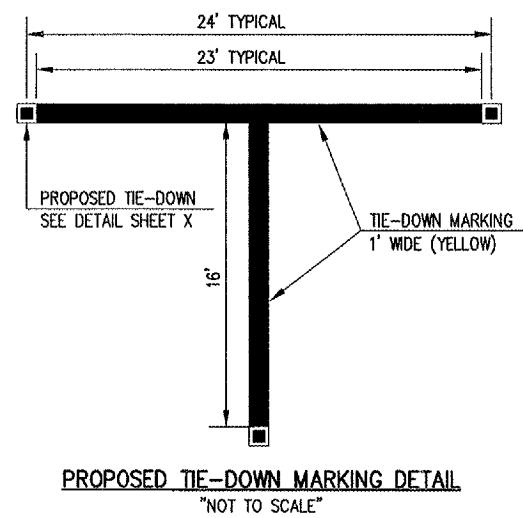
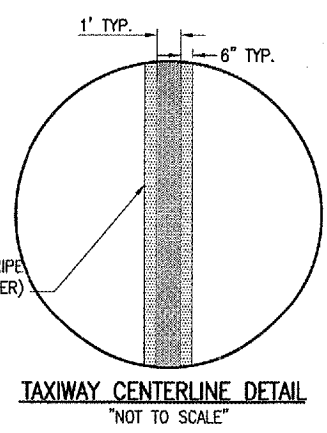
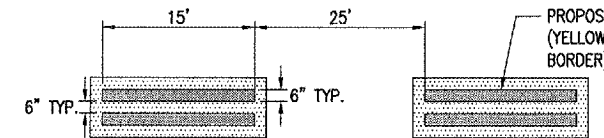
ALL YELLOW PROPOSED MARKING WILL HAVE A REFLECTIVE MEDIA APPLIED IN ACCORDANCE WITH THE SPECIFICATIONS.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES. ALL PROPOSED MARKING ON EXISTING PCC, PROPOSED BITUMINOUS PAVEMENT AND HOLDING LINES SHALL HAVE A 6 INCH WIDE (MIN.) BLACK BORDER.

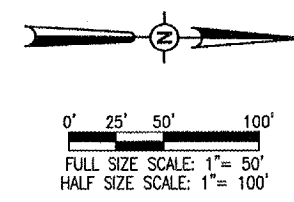
BLACK BORDER WILL NOT REQUIRE REFLECTIVE MEDIA.

ALL PROPOSED MARKING WILL BE PAINTED WITH TWO APPLICATIONS AT A RATE OF 115 S.F./GAL. MAXIMUM PER THE SUPPLEMENTAL SPECIFICATIONS.

ALL PROPOSED MARKING ITEMS WILL BE PAID FOR UNDER ITEMS:
 AR620520 - PAVEMENT MARKING-WATERBORNE - PER SQ. FT. AND
 AR620525 - PAVEMENT MARKING - BLACK BORDER - PER SQ. FT.



- LEGEND**
- EXISTING PAVEMENT
 - EXISTING BUILDING
 - PROPOSED BITUMINOUS PAVEMENT
 - EXISTING PAVEMENT MARKING
 - PROPOSED PAVEMENT MARKING
 - COORDINATE (SEE TABLE NEXT SHEET)



DATE	REVISION	BY

DECATUR, ILLINOIS
 A.I.P. PROJ.: 3-17-0033-XX
 L. PROJ.: DEC-3799
 DEC-17/08

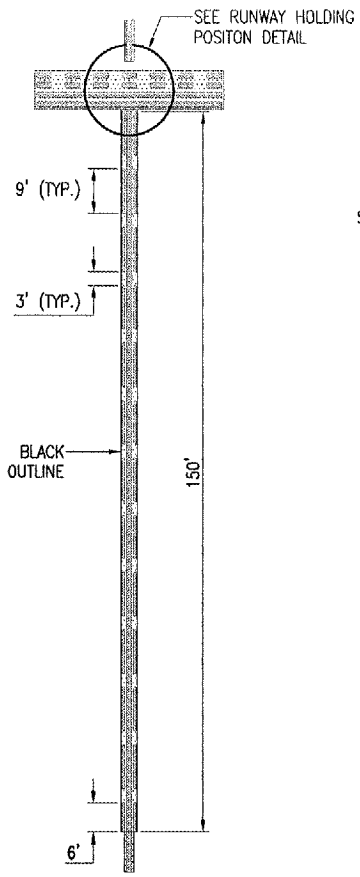
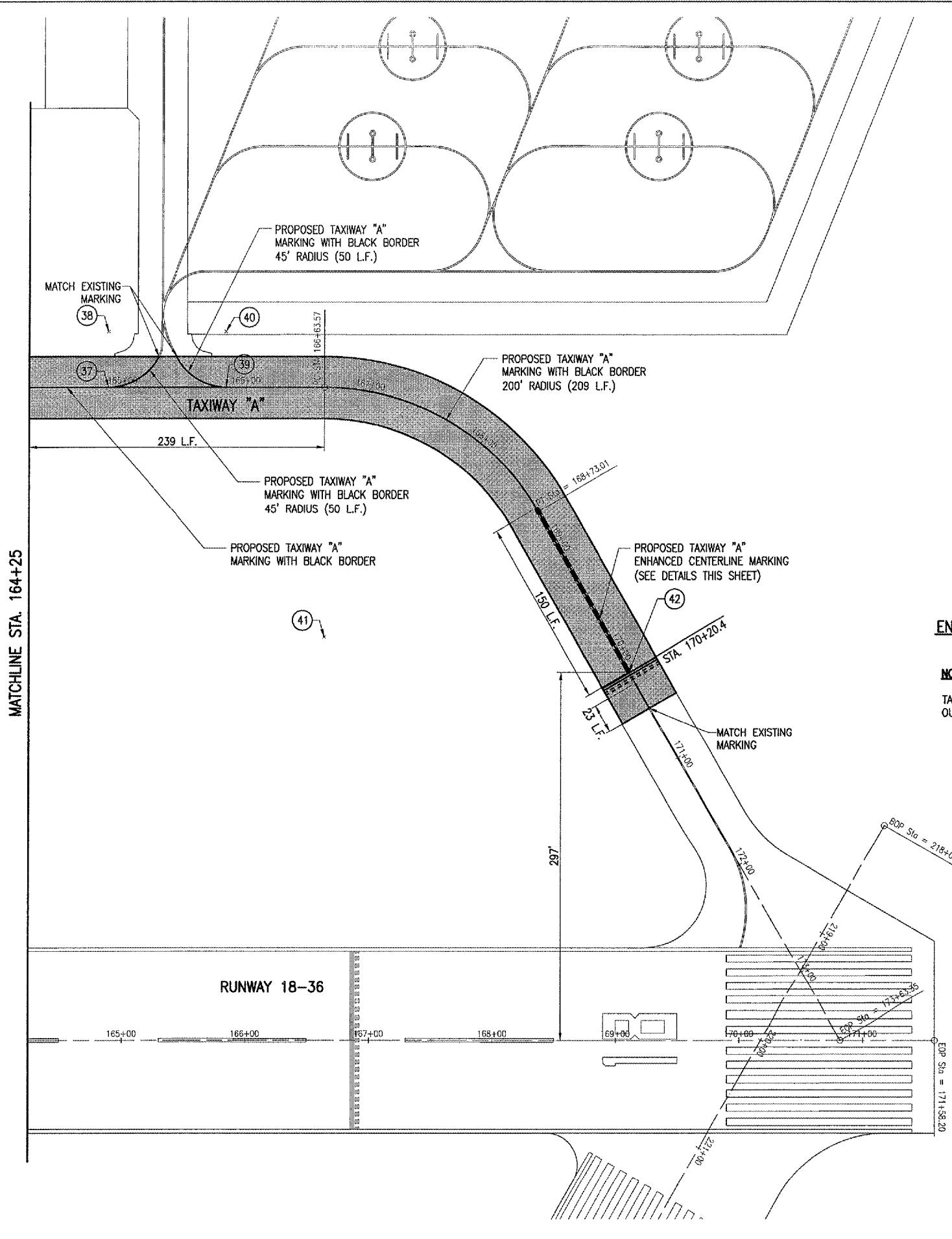
H&E Project No.: 07A0169D_0802 Elevation: R-151MBR.DWG Scale: SCALE Date: 04/18/08	LAYOUT DRAWN: MLH REVIEWED: JDW	04/16/08 04/16/08 04/17/08
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HANSON
 Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 PROPOSED PAVEMENT
 MARKING PLAN
 STA. 150+50 TO STA. 164+25

APR 17, 2008 4:52 PM HARRI01115
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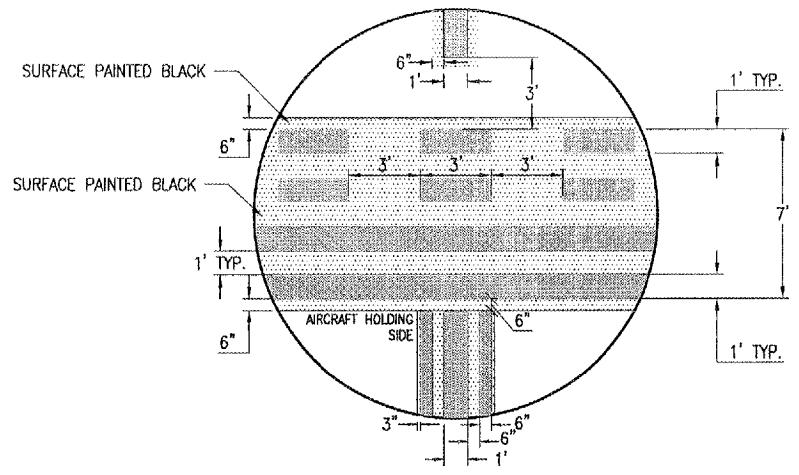
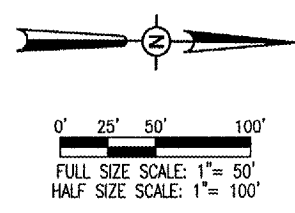
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ENHANCED TAXIWAY CENTERLINE MARKING DETAIL
 "NOT TO SCALE"

NOTE:
 TAXIWAY CENTERLINE MARKINGS SHALL BE YELLOW IN COLOR AND OUTLINED IN BLACK.

- LEGEND**
- [White Box] EXISTING PAVEMENT
 - [Hatched Box] EXISTING BUILDING
 - [Dark Grey Box] PROPOSED BITUMINOUS PAVEMENT
 - [Dashed Line] EXISTING PAVEMENT MARKING
 - [Solid Line] PROPOSED PAVEMENT MARKING



RUNWAY HOLDING POSITION DETAIL
 "NOT TO SCALE"

NOTE:
 THE RUNWAY HOLDING POSITION MARKING SHALL BE YELLOW IN COLOR AND OUTLINED IN BLACK.

COORDINATE DATA - TAXIWAY "A"

NO.	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1	153+67.65	0.0'	1154818.8135	831816.4805	BEGIN RADIUS
2	153+67.65	50.0' LT.	1154818.3564	831766.4825	CENTER RADIUS
3	154+67.27	0.0'	1154918.4496	831815.5524	BEGIN RADIUS
4	154+67.62	50.0' LT.	1154918.3349	831765.5525	CENTER RADIUS
5	158+13.68	0.0'	1155264.8409	831812.3260	BEGIN RADIUS
6	158+13.33	50.0' LT.	1155264.0294	831762.3326	CENTER RADIUS
7	158+61.72	37.4' LT.	1155312.5323	831774.4763	END RADIUS
8	159+16.41	0.0'	1155367.5652	831811.3692	BEGIN RADIUS
9	159+16.67	50.0' LT.	1155367.3580	831761.3697	CENTER RADIUS
10	158+68.28	62.6' LT.	1155318.8553	831749.2254	END RADIUS
11	158+89.44	144.2' LT.	1155339.2608	831667.4551	BEGIN RADIUS
12	158+40.57	156.9' LT.	1155290.2745	831655.1833	CENTER RADIUS
13	158+40.56	207.4' LT.	1155289.7872	831604.6856	END RADIUS
14	158+08.89	207.6' LT.	1155258.1234	831604.7935	BEGIN RADIUS
15	158+04.60	257.4' LT.	1155253.3656	831555.0204	CENTER RADIUS
16	158+54.60	257.4' LT.	1155303.3636	831554.5780	END RADIUS
17	159+04.60	257.4' LT.	1155353.3613	831554.0953	CENTER RADIUS
18	159+04.60	207.4' LT.	1155353.8238	831604.0932	BEGIN RADIUS
19	158+96.05	169.6' LT.	1155345.6251	831641.9513	BEGIN RADIUS
20	159+44.92	156.9' LT.	1155394.6126	831654.2181	CENTER RADIUS
21	159+44.92	207.4' LT.	1155394.1486	831603.7202	END RADIUS
22	159+35.96	207.4' LT.	1155385.1817	831603.8028	BEGIN RADIUS
23	159+35.96	257.4' LT.	1155384.7238	831553.8049	CENTER RADIUS
24	159+85.96	257.4' LT.	1155434.7215	831553.3223	END RADIUS
25	160+35.96	257.4' LT.	1155484.7195	831552.8802	CENTER RADIUS
26	160+35.96	207.4' LT.	1155485.1821	831602.8780	BEGIN RADIUS
27	161+62.25	207.4' LT.	1155611.4663	831601.7098	BEGIN RADIUS
28	161+62.24	157.4' LT.	1155611.9242	831651.7077	CENTER RADIUS
29	161+98.35	192.0' LT.	1155647.7111	831616.7892	END RADIUS
30	162+64.95	0.0'	1155716.0900	831808.1230	BEGIN RADIUS
31	162+64.95	50.0' LT.	1155715.6254	831758.1257	CENTER RADIUS
32	163+14.95	50.4' LT.	1155765.6186	831757.3037	BEGIN/END RADIUS
33	163+64.95	0.0'	1155816.0825	831807.1916	BEGIN RADIUS
34	163+64.95	50.0' LT.	1155815.6335	831757.1786	CENTER RADIUS
35	162+64.95	50.4' LT.	1155715.6208	831757.7653	CENTER RADIUS
36	163+03.64	82.0' LT.	1155754.0215	831725.7436	END RADIUS
37	164+88.60	0.0'	1155939.7338	831806.0399	BEGIN RADIUS
38	164+88.60	45.0' LT.	1155939.3145	831761.0419	CENTER RADIUS
39	165+83.81	0.0'	1156034.9373	831805.1532	BEGIN RADIUS
40	165+83.81	45.0' LT.	1156034.5156	831760.1551	CENTER RADIUS
41	166+63.57	200.0' LT.	1156116.5563	832004.4016	CENTER RADIUS
42	170+20.39	0.0'	1156363.6976	832029.7349	HOLDING POSITION

REVISION BY DATE

DATE

DECATUR AIRPORT
 DECATUR, ILLINOIS

A.I.P. PROJ.: 3-17-0033-XX
 IL PROJ.: DEC-3799

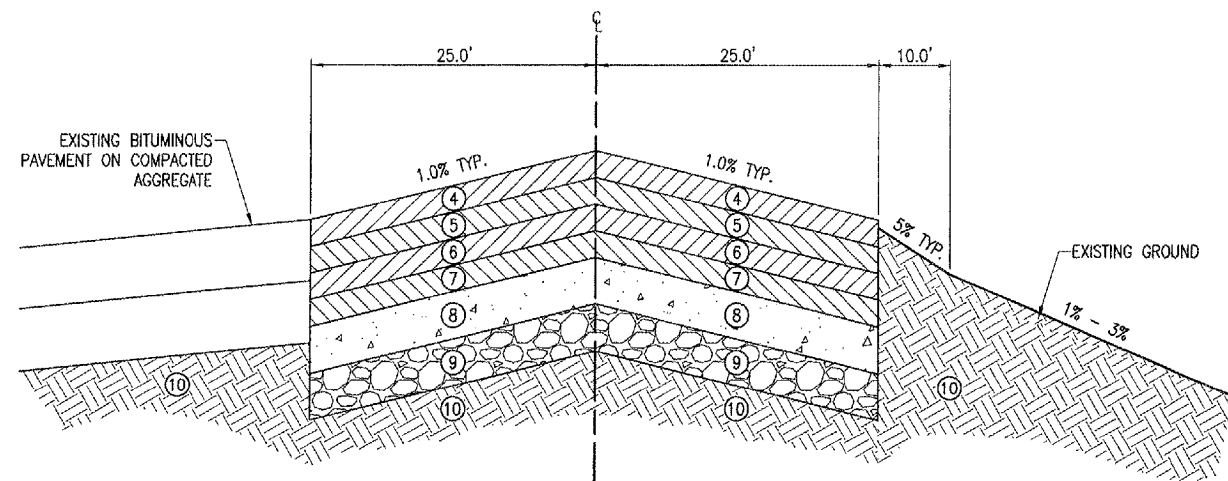
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 Filename R-15.MRK.DWG
 Scale 04/18/08

LAYOUT MLH 04/16/08
 DRAWN MLH 04/16/08
 REVIEWED JDW 04/17/08

HANSON
 Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62762-2886
 Office: Nationwide

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
 PROPOSED MARKING PLAN
 STA. 164+25 TO STA. 170+54

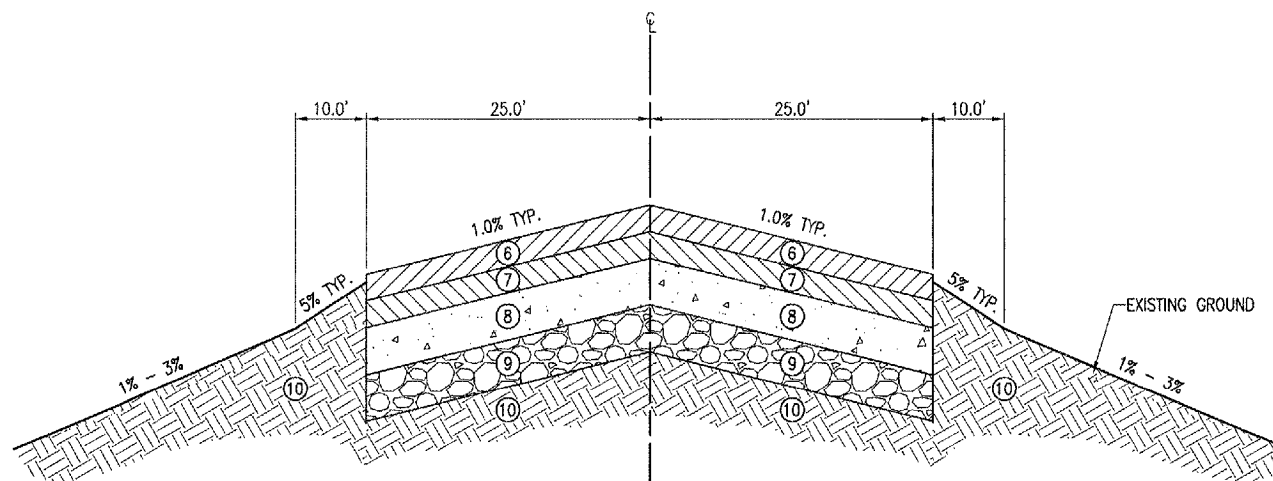
15
 15 of 28 sheets



EXISTING TAXIWAY PAVEMENT - TYPICAL SECTION "A-A"

"NOT TO SCALE"

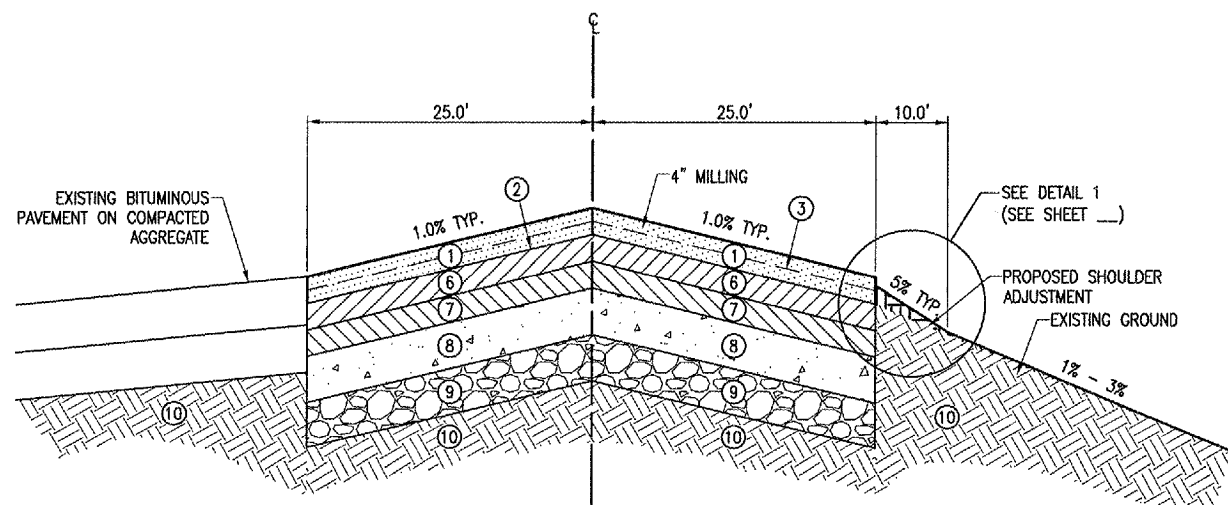
TAXIWAY "A" STA. 150+95 TO APPROX. STA. 155+50



EXISTING TAXIWAY PAVEMENT - TYPICAL SECTION "B-B"

"NOT TO SCALE"

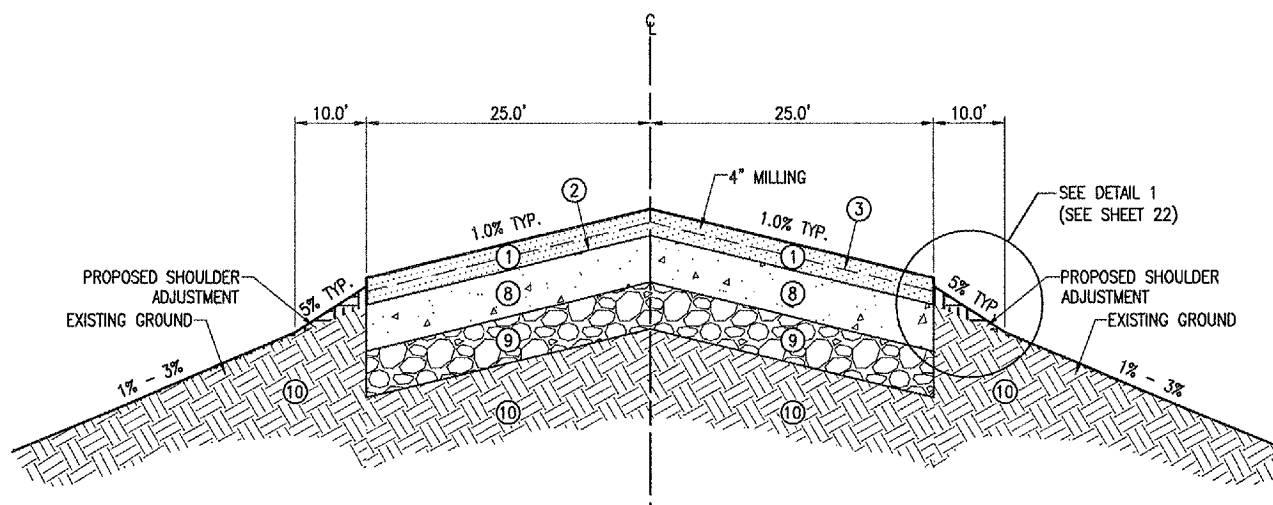
TAXIWAY "A" APPROX. STA. 155+50 TO STA. 170+54



PROPOSED TAXIWAY PAVEMENT - TYPICAL SECTION "A-A"

"NOT TO SCALE"

TAXIWAY "A" STA. 150+95 TO APPROX. STA. 155+50



PROPOSED TAXIWAY PAVEMENT - TYPICAL SECTION "B-B"

"NOT TO SCALE"

TAXIWAY "A" APPROX. STA. 155+50 TO STA. 170+54

LEGEND FOR TYPICAL SECTIONS - "A-A" & "B-B"

- ① PROPOSED AR401: BITUMINOUS SURFACE COURSE - 1.5"
- ② PROPOSED AR603: BITUMINOUS TACK COAT (RATE PER SPECIFICATION)
- ③ PROPOSED AR603: BITUMINOUS TACK COAT (RATE PER SPECIFICATION)
- ④ EXISTING AR401: BITUMINOUS SURFACE COURSE - 3"
- ⑤ EXISTING AR402: POUROUS FRICTION COURSE - 1"
- ⑥ EXISTING AR401: BITUMINOUS SURFACE COURSE - 2"
- ⑦ EXISTING AR201: BITUMINOUS BASE COURSE - 2"-3" VARIABLE DEPTH
- ⑧ EXISTING AR501: PCC PAVEMENT - 9"
- ⑨ EXISTING AR154: GRANULAR BLANKET COURSE - 7"
- ⑩ EXISTING GROUND

BITUMINOUS MILLING [diagonal hatching] - VARIABLE 3" TO 5"

NOTE:

THE CONTRACTOR WILL REGRADE, SEED AND FERTILIZE THE DISTURBED EARTH SHOULDER. THE GRADING SHALL SHAPE THE EARTH SHOULDER TO CONFORM TO THE EARTH SHOULDER DETAIL. FERTILIZING AND SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE TO SPECIFICATION ITEM AR901510.
NO ADDITIONAL PAYMENT FOR THE SEEDING ITEM WILL BE MADE TO THE CONTRACTOR. PAYMENT FOR THE WORK SHALL BE INCLUDED IN THE BID AMOUNT PER SQUARE YARD FOR THE SHOULDER ADJUSTMENT.
ANY TURF AREAS DISTURBED BY THE CONTRACTOR WILL BE RESHAPED, FERTILIZED AND SEEDING ACCORDING TO THE ABOVE PARAGRAPH.

APR 17, 2008 4:56 PM HARRID1115 \\AIRPORTS\DECATUR\07A0169\CADD\AIRPORT\SHEET\R-521TYP.DWG - Typ. Sections - Typ. A

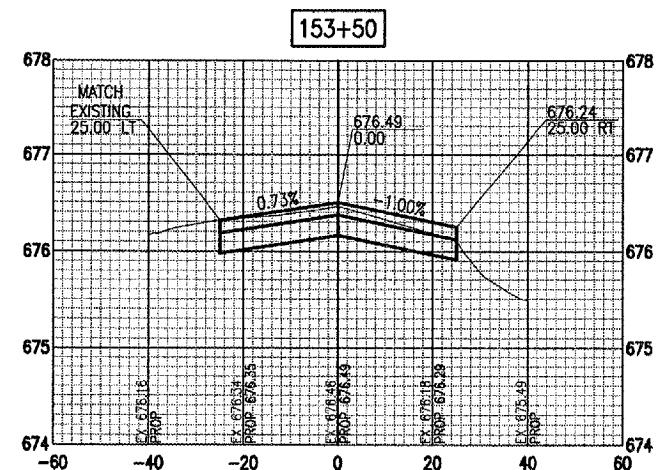
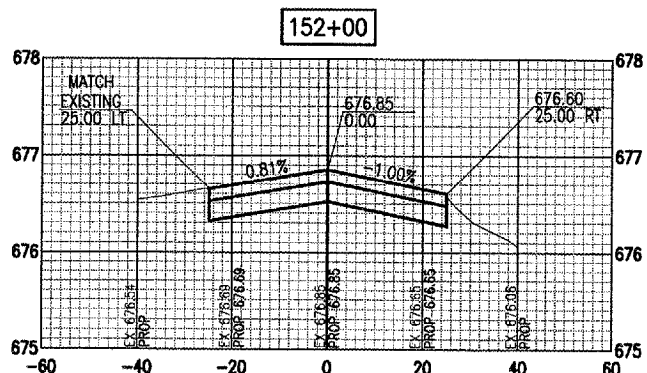
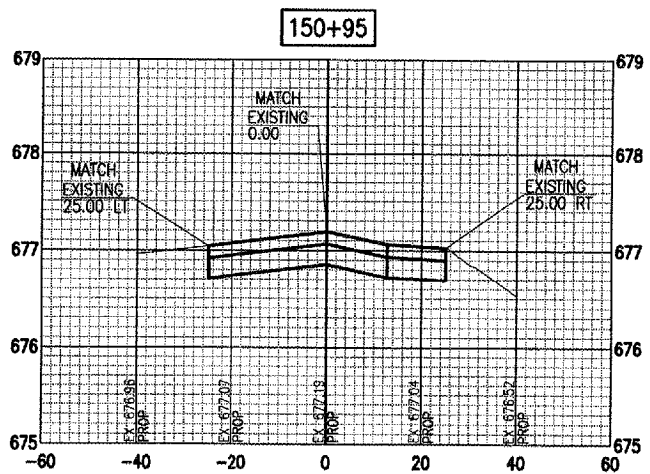
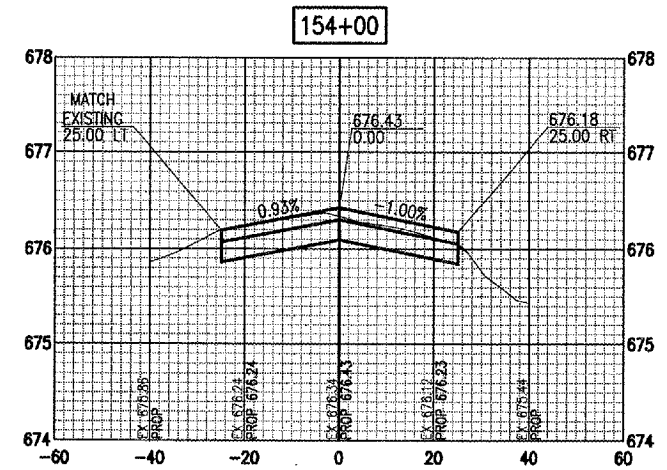
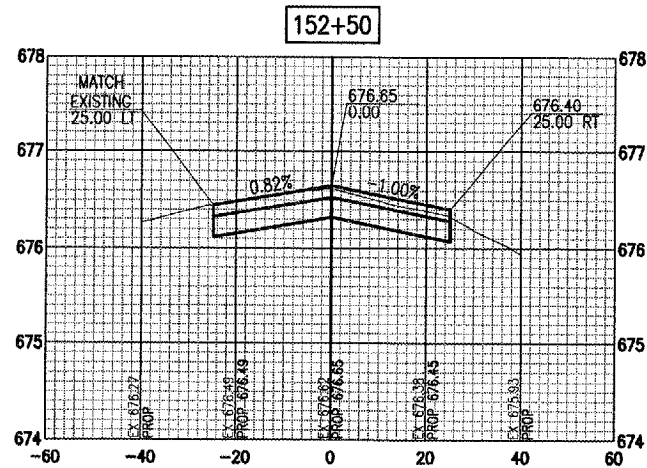
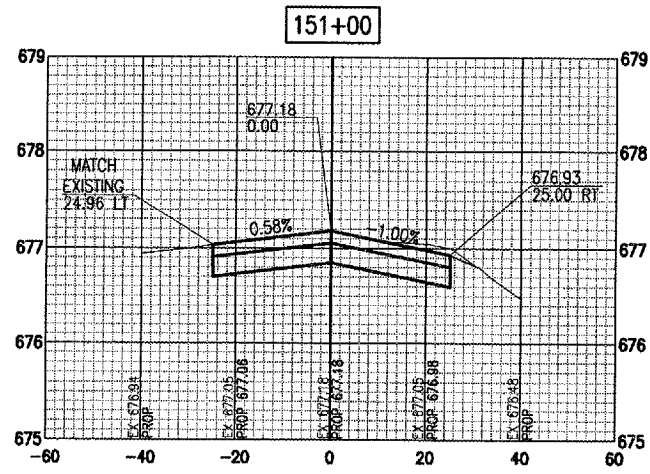
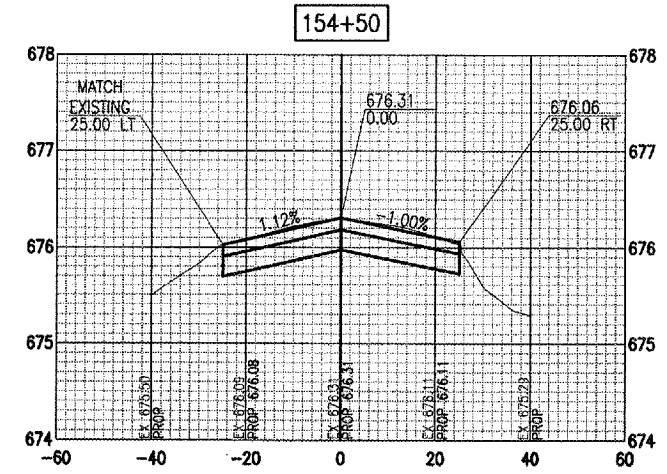
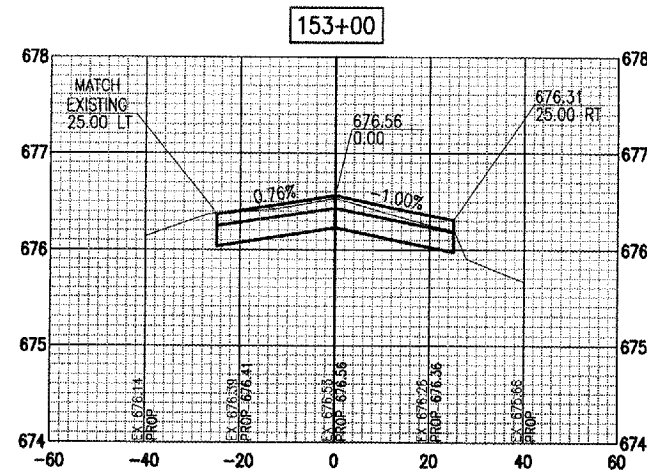
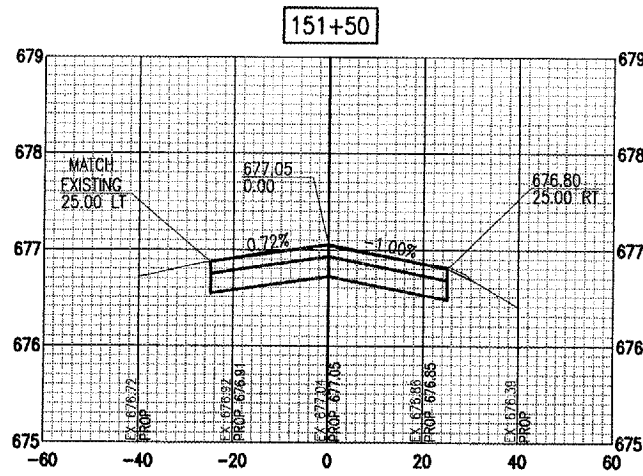
BY	
REVISION	
DATE	

DECATUR, ILLINOIS
A.I.P. PROJ.: 3-17-0033-XX
IL PROJ.: DEC-3799

HEL Project No.	07A0169D_0802
Element	R-521TYP.DWG
Scale	N/A
Date	04/18/08
LAYOUT	ESC 04/15/08
DRAWN	ESC 04/15/08
REVIEWED	JDW 04/17/08

HANSON Professional Services Inc.
1026 South Main Street
Springfield, IL 62703-2886
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RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
TAXIWAY "A" EXISTING & PROPOSED TYPICAL SECTIONS



APR 18, 2008 12:15 PM HARRIO1115
 I:\REPORTS\DECATUR\07A0169\CADD\AIRPORT\MODEL\R-SITE-TXWY-A.DWG - 22 x 34 PLAN

DATE	REVISION	BY



DECATUR, ILLINOIS

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

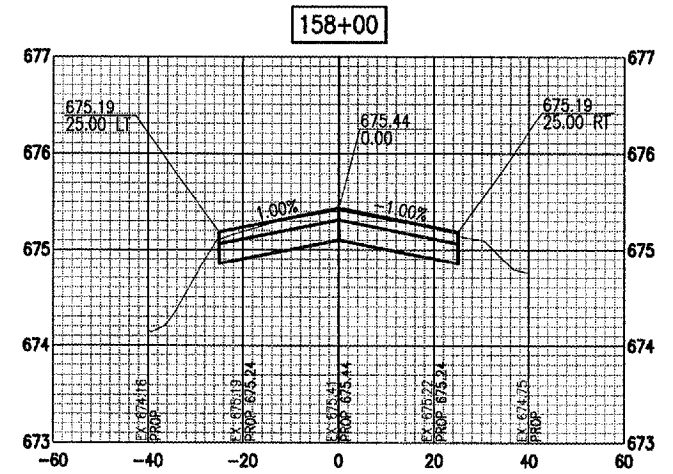
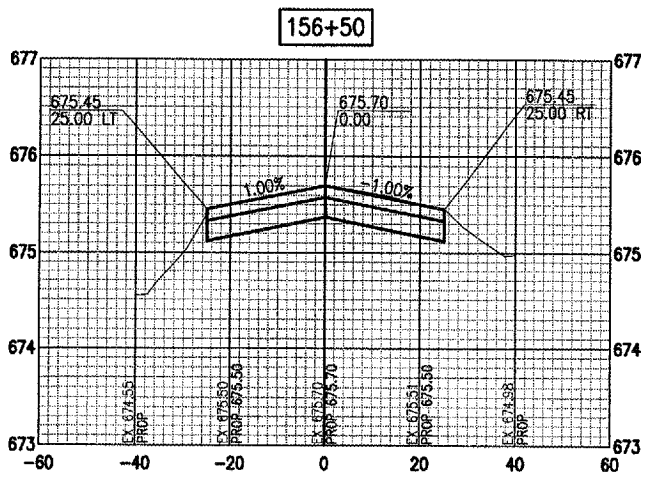
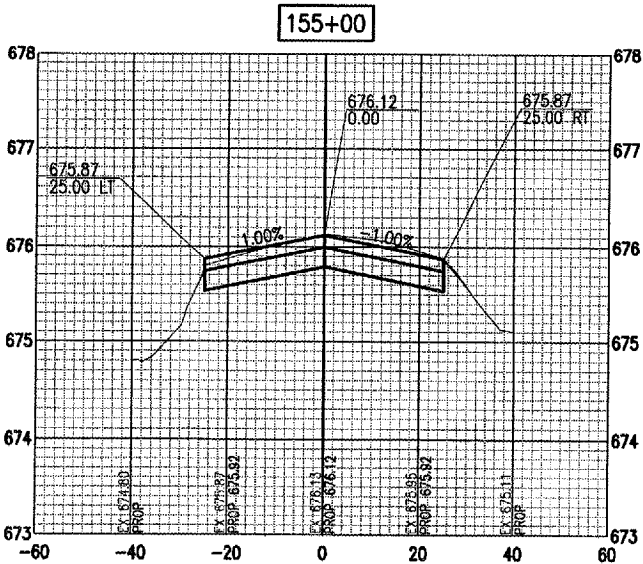
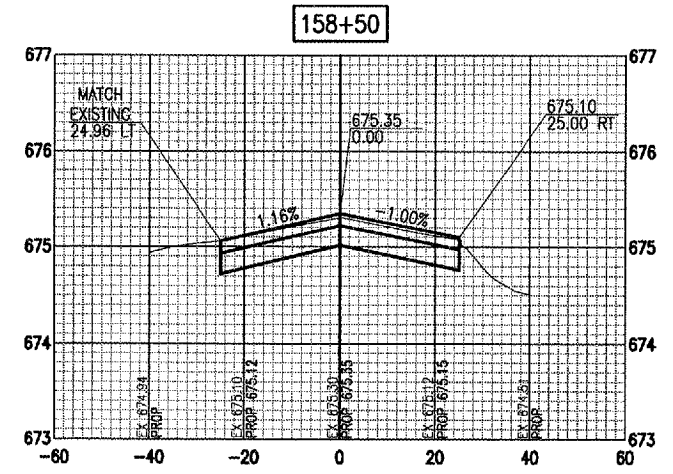
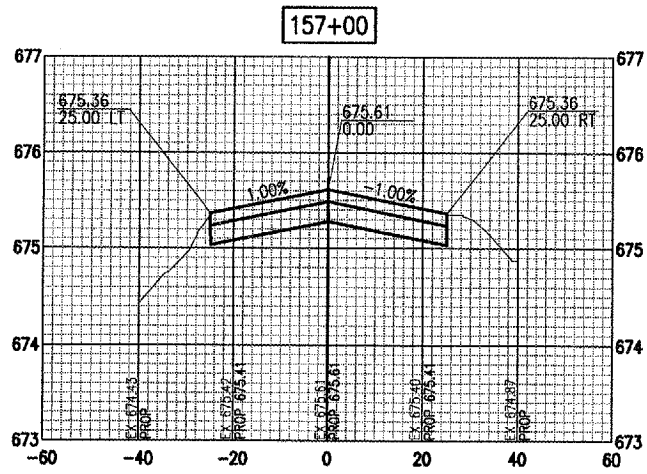
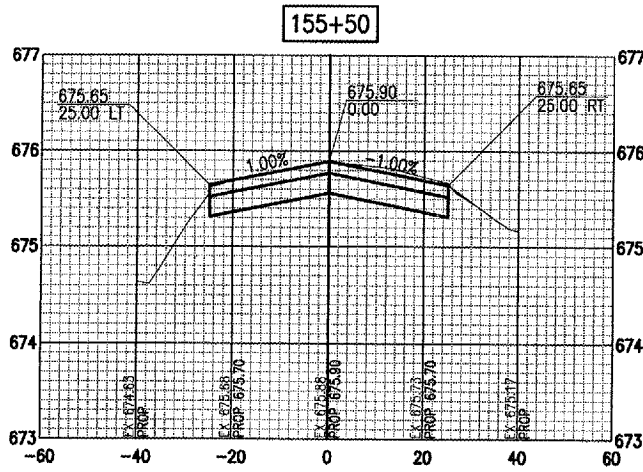
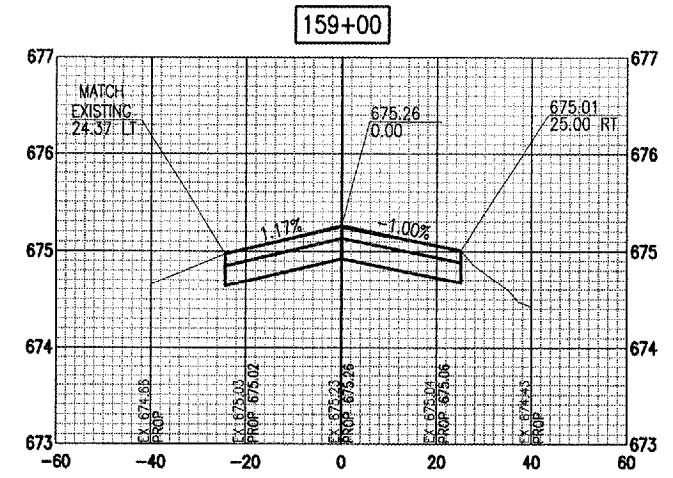
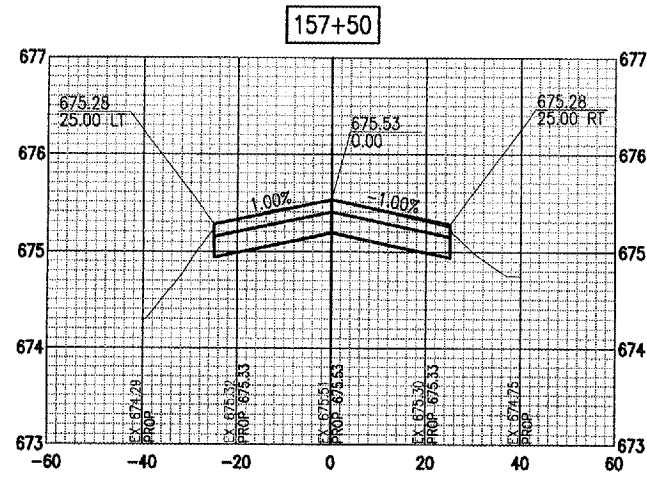
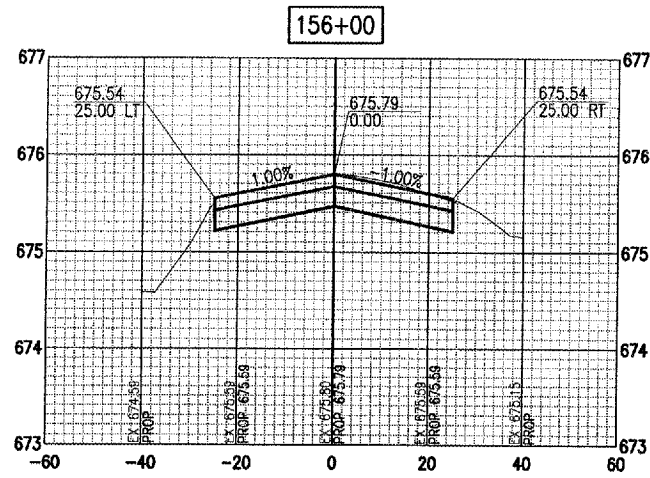
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Date	04/18/08
LAYOUT	DAK 04/17/08
DRAWN	DAK 04/17/08
REVIEWED	JDW 04/17/08



Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 TAXIWAY "A"
 PROPOSED CROSS SECTIONS
 STA. 150+94.80 TO STA. 154+50

APR 18, 2008 12:16 PM HARRID1115
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DATE	REVISION	BY



DECATUR, ILLINOIS

A.I.P. PROJ.: 3-17-0033-XX

IL PROJ.: DEC-3799

HEI Erieng. No.	07A0168D 0802
Element	R-SITE-TXWY-A.DWG
Scale	1" = 20' H, 1" = 1' V
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DRAWN	DAK 04/17/08
REVIEWED	JBW 04/17/08

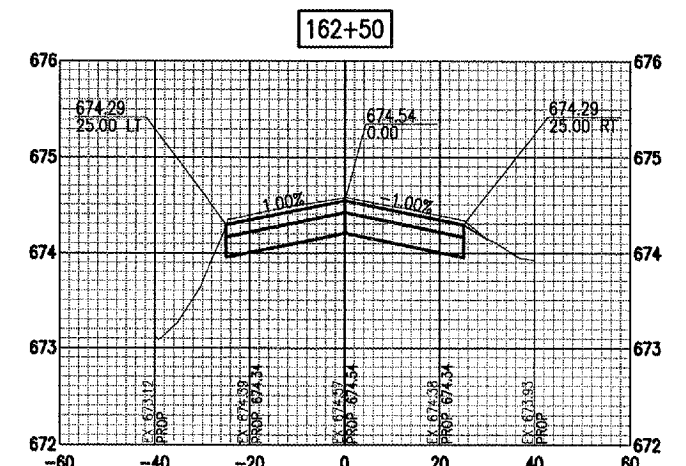
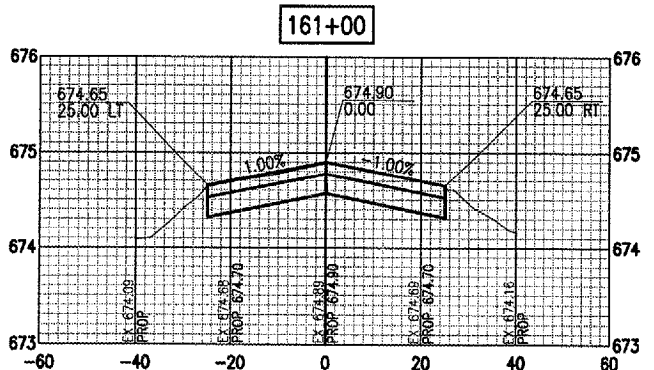
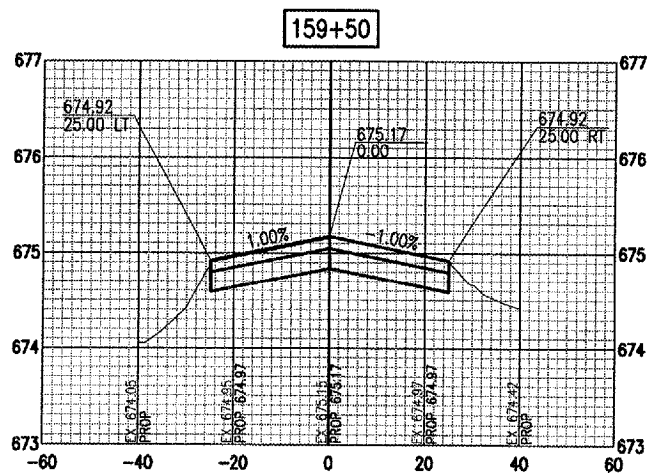
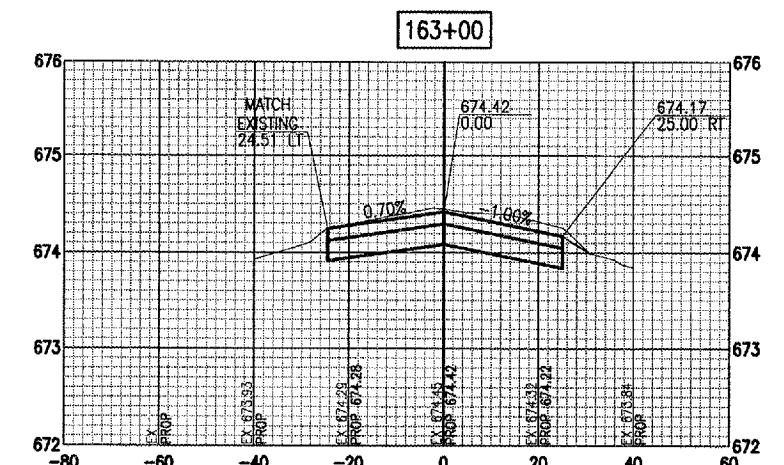
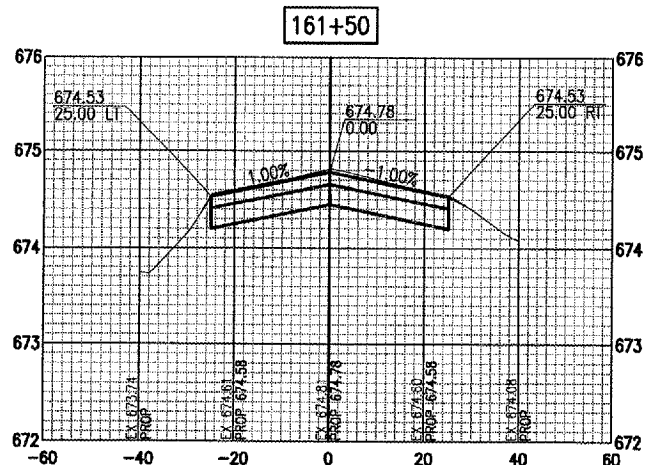
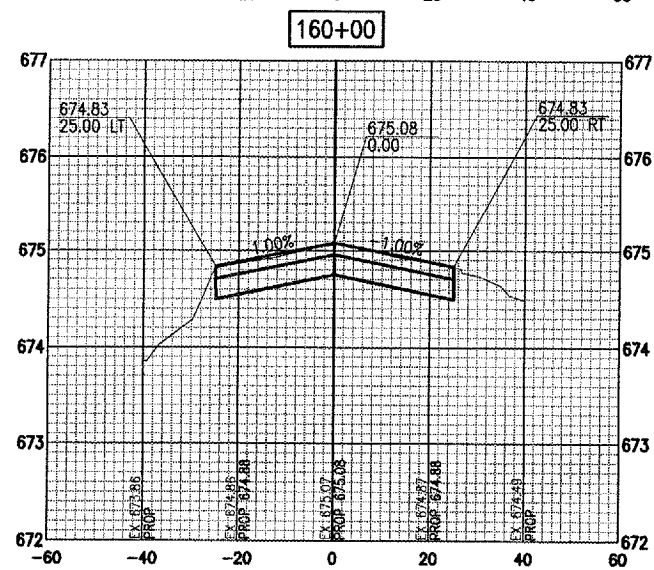
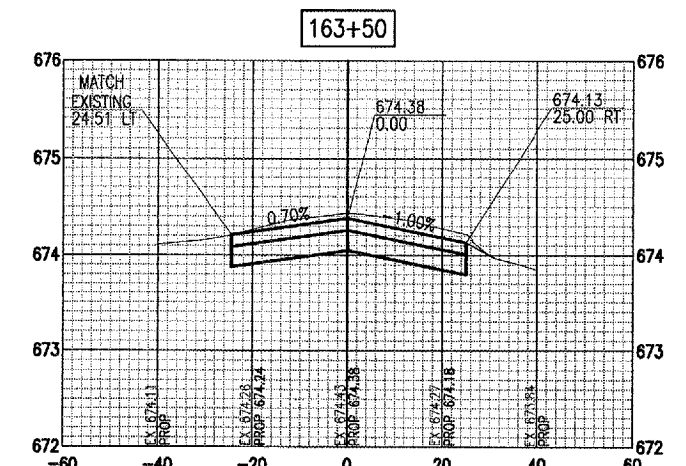
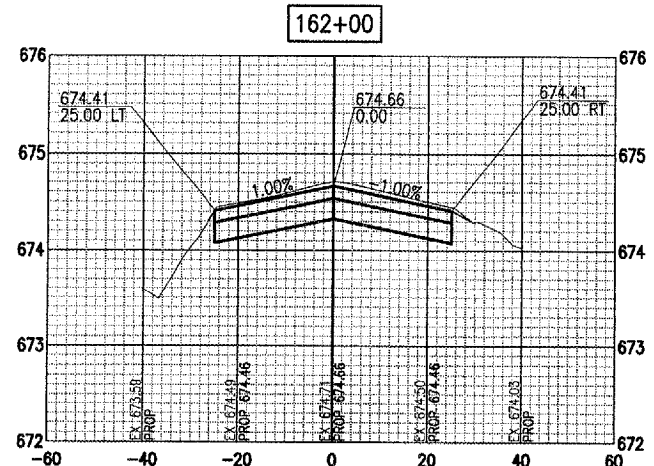
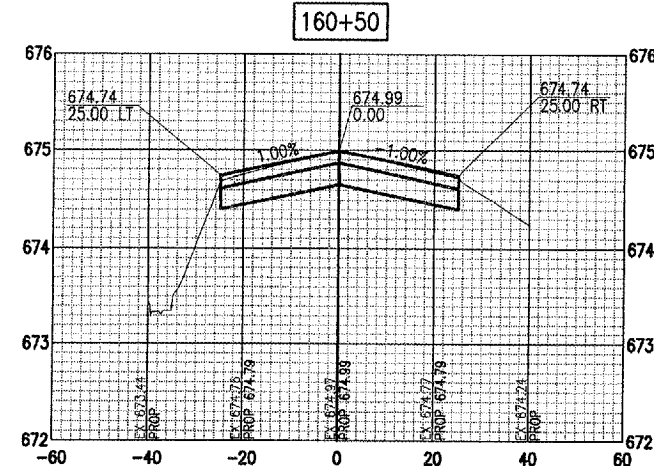


Hanson Professional Services Inc.
1100 South State Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON

TAXIWAY "A"
PROPOSED CROSS SECTIONS
STA. 155+00 TO STA. 159+00

APR 18, 2008 12:19 PM HAPR001115
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DATE	REVISION	BY


DECATUR, ILLINOIS
 I.L. PROJ.: DEC-3799
 A.I.P. PROJ.: 3-17-0033-XX

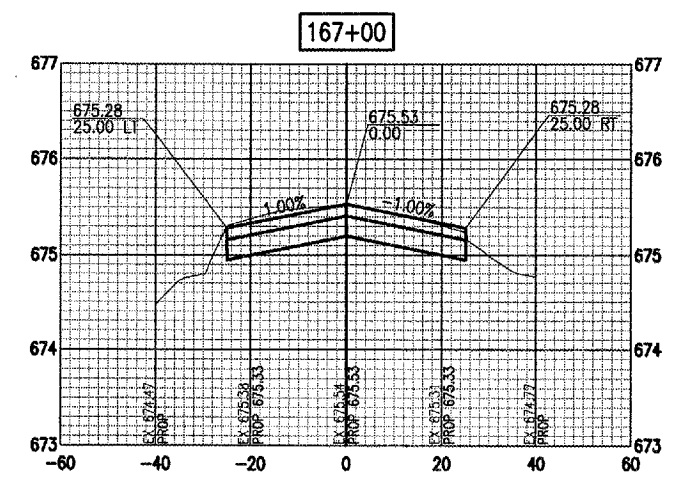
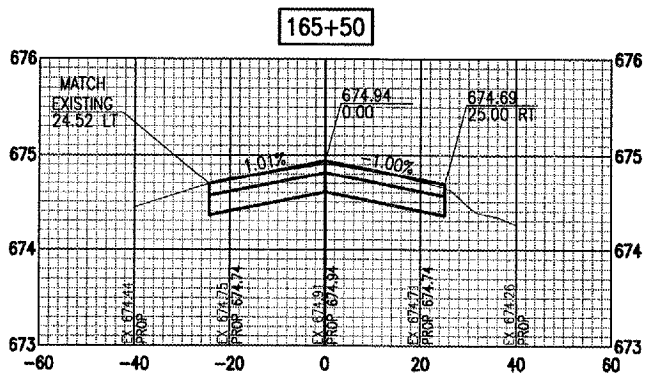
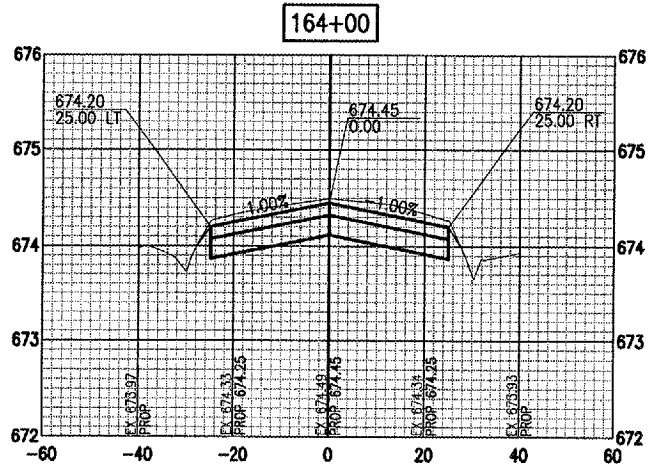
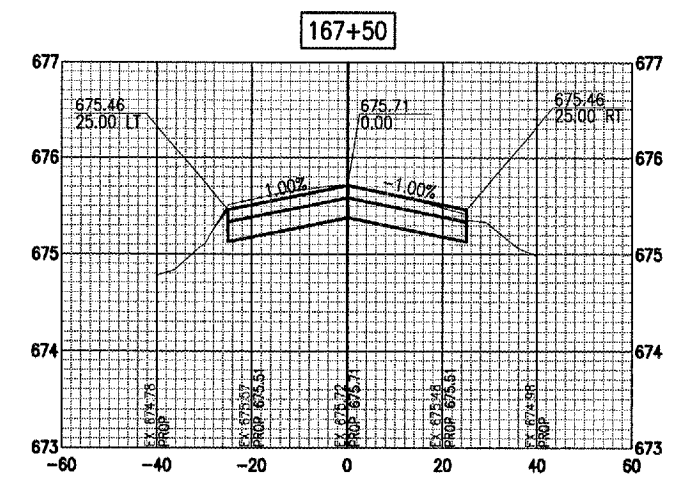
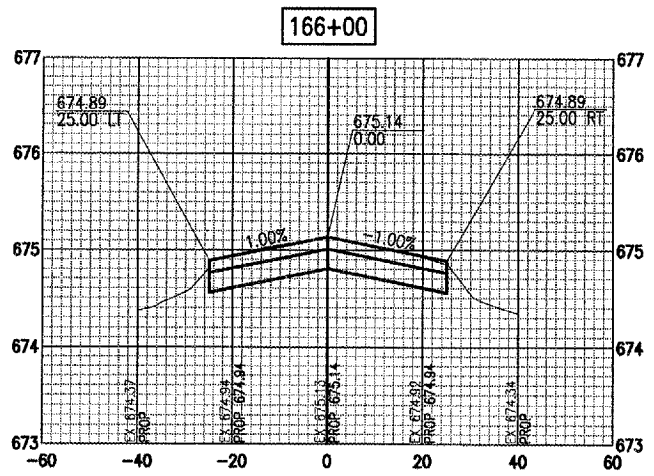
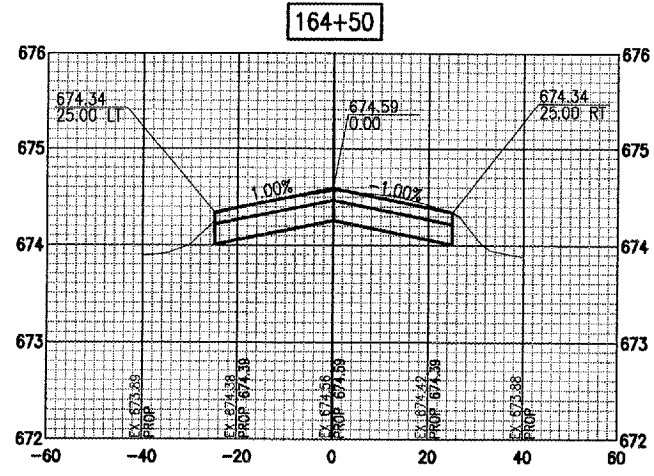
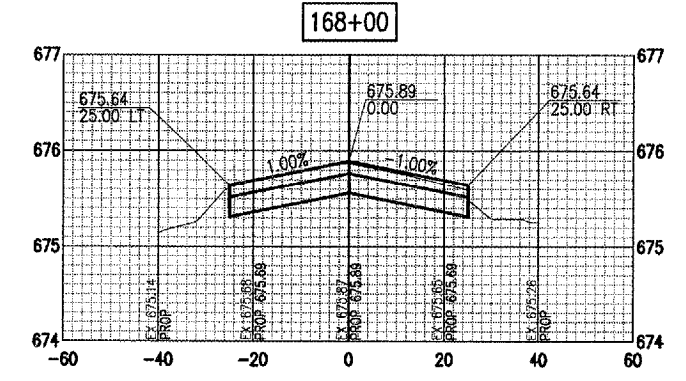
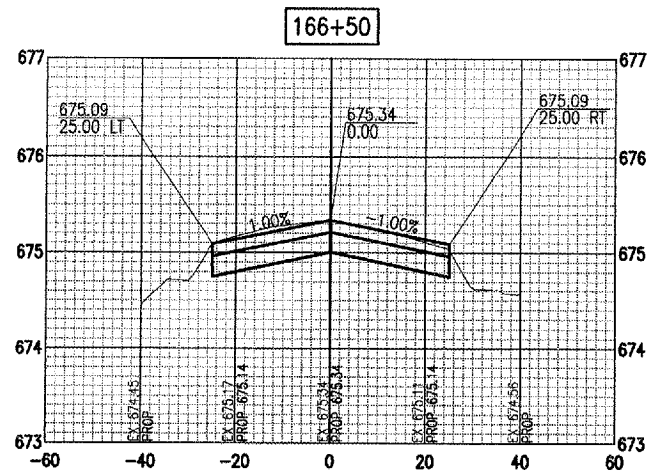
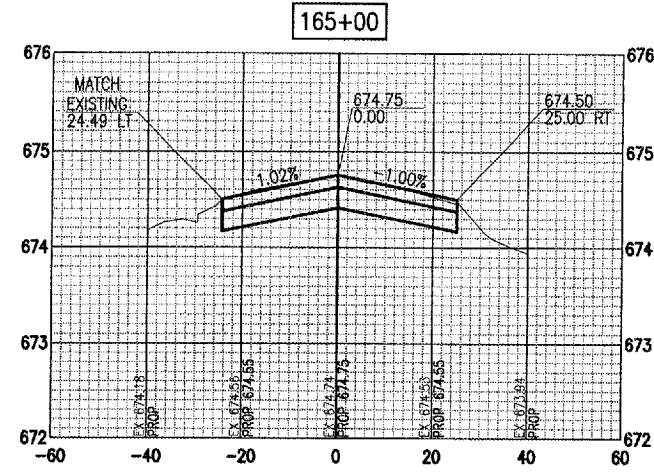
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HANSON
 Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
TAXIWAY "A"
PROPOSED CROSS SECTIONS
STA. 159+50 TO STA. 163+50

APR 18, 2008 12:20 PM HARR01115
 I:\AIRPORTS\DECATUR\07A0168D\CADD\AIRPORT\MODEL\A-SITE-TXWY-A.DWG - 22 x 34 PLAN (4)

DE068



DATE	REVISION	BY



DECATUR, ILLINOIS

A.I.P. PROJ.: 3-17-0033-XX
 I.L. PROJ.: DEC-3789

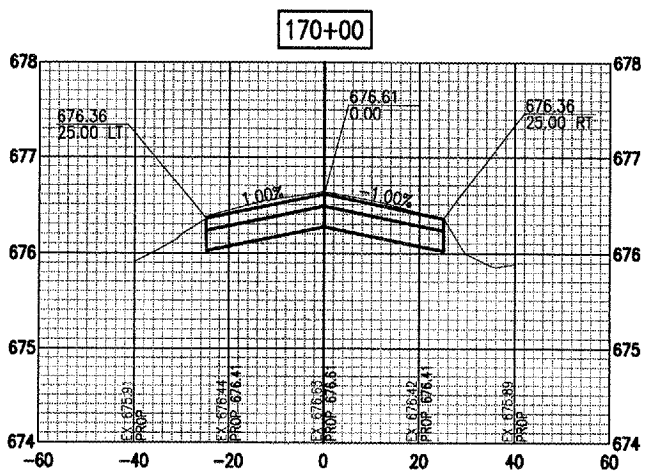
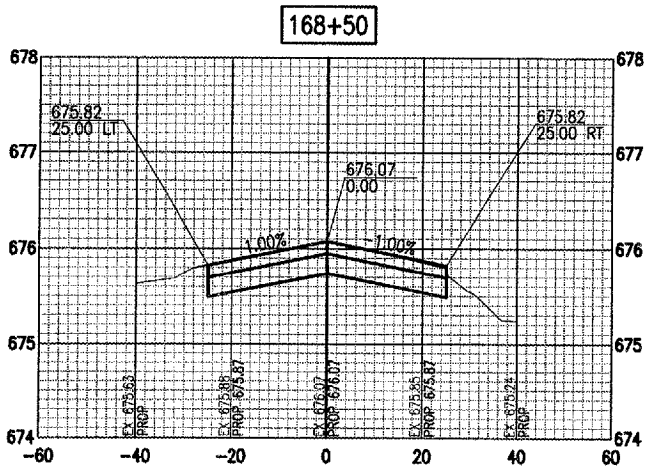
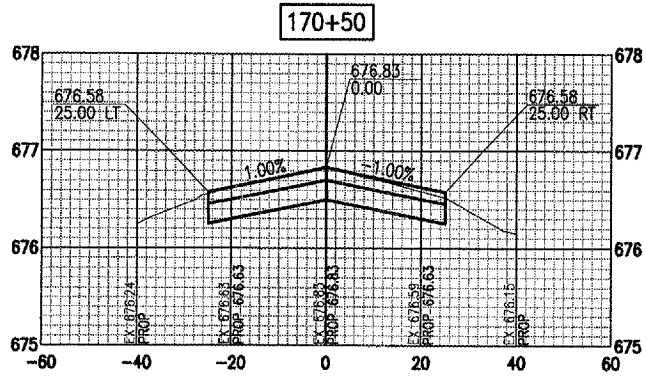
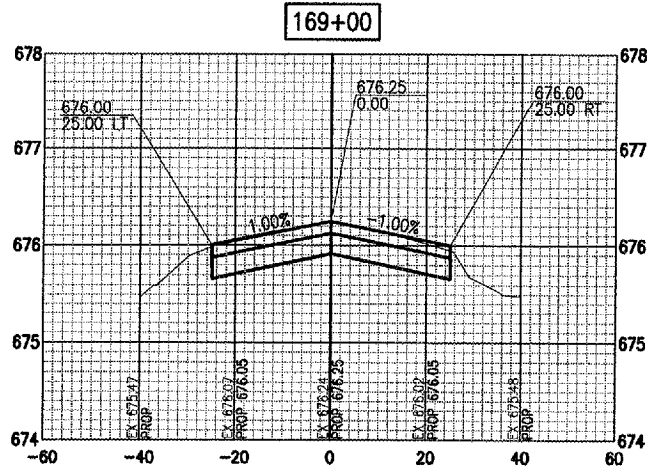
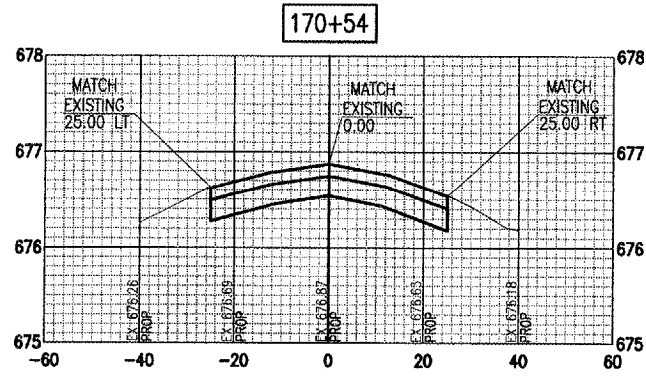
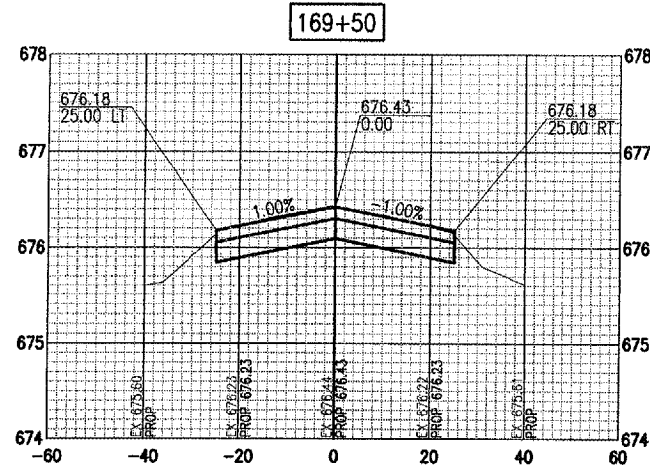
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Element: R-SITE-TXWY-A.DWG	DAK	04/17/08
Scale: 1"=20'H, 1"=1'V	REVIEWED	JDW 04/17/08
Date: 04/18/08		



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 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 TAXIWAY "A"
 PROPOSED CROSS SECTIONS
 STA. 164+00 TO STA. 168+00

APR 18, 2008 12:20 PM HARRI01115
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DATE	REVISION	BY

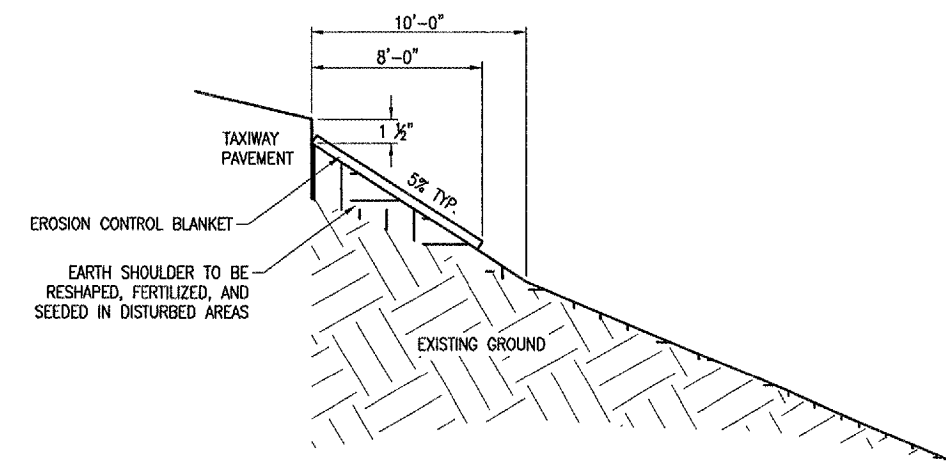
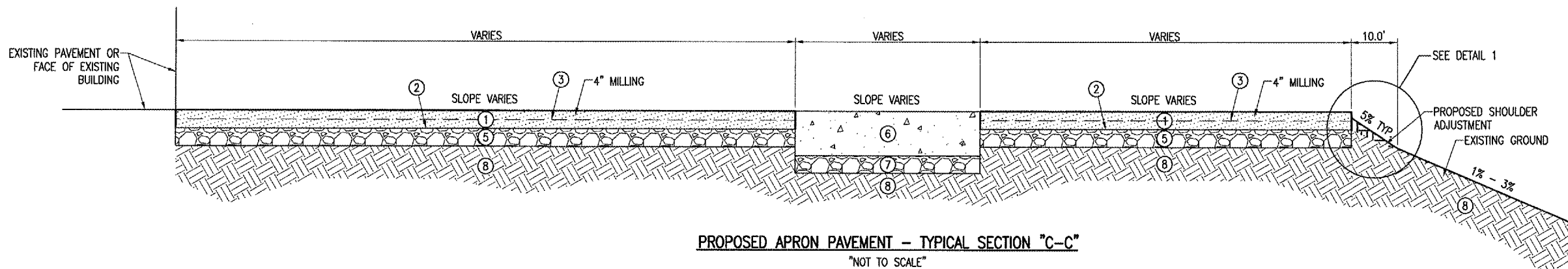
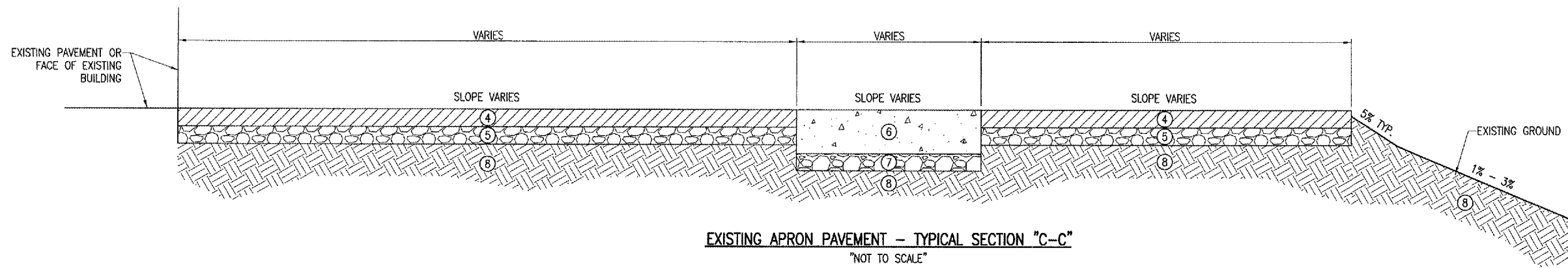


IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

FILE: 07A0169D_0802	DATE: 04/17/08
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SCALE: 1"=20'H, 1"=1'V	DATE: 04/17/08
DATE: 04/18/08	DATE: 04/17/08
LAYOUT: DAK	REVIEWED: JDW
DRAWN: DAK	



RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
TAXIWAY "A"
PROPOSED CROSS SECTIONS
 STA. 168+50 TO STA. 170+54



LEGEND FOR TYPICAL SECTIONS - "C-C"

- ① PROPOSED AR401: BITUMINOUS SURFACE COURSE - 1.5"
 - ② PROPOSED AR201: BITUMINOUS BASE COURSE - 2.5"
 - ③ PROPOSED AR603: BITUMINOUS TACK COAT (RATE PER SPECIFICATION)
 - ④ EXISTING AR401: BITUMINOUS SURFACE COURSE - 4"
 - ⑤ EXISTING AR208: AGGREGATE BASE COURSE - 6"
 - ⑥ EXISTING AR501: PCC PAVEMENT - 12"
 - ⑦ EXISTING AR208: AGGREGATE BASE COURSE - 4"
 - ⑧ EXISTING GROUND
- BITUMINOUS MILLING

APRON RECONSTRUCTION

THE CONTRACTOR WILL REMOVE THE EXISTING BITUMINOUS MATERIAL TO THE EXISTING AGGREGATE BASE WITH A MILLING MACHINE. THE CONTRACTOR SHALL THEN BE REQUIRED TO REWORK AND RECOMPACT THE AGGREGATE BASE PRIOR TO PAVING IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE SATISFACTION OF THE RESIDENT ENGINEER. REWORK AND COMPACTION OF THE EXISTING SUBBASE PRIOR TO PAVING SHALL BE CONSIDERED INCIDENTAL TO AR201510 BITUMINOUS BASE COURSE AND NO ADDITIONAL COMPENSATION ALLOWED.

AREAS FOUND TO BE SOFT OR OTHERWISE UNSUITABLE FOR PAVING AND UNABLE TO REACH COMPACTION REQUIREMENTS SHALL BE UNDERCUT AND BACKFILLED WITH APPROVED MATERIAL TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE WORK ASSOCIATED WITH THE REPAIR OF SOFT AREAS SHALL BE PAID FOR UNDER ITEM AR152511 SUBGRADE REPAIR PER SQUARE YARD.

CRUSHED AGGREGATE BASE COURSE SHALL BE PLACED AND COMPACTED IN ISOLATED AREAS WHERE NECESSARY PRIOR TO PAVING. THE AGGREGATE IS INTENDED TO BE AVAILABLE FOR REPAIR AREAS OR FILLING HOLES IN THE AGGREGATE BASE AND SHALL BE PAID FOR UNDER ITEM AR209510 CRUSHED AGGREGATE BASE PER TON.

NOTE:

THE CONTRACTOR WILL REGRADE, SEED AND FERTILIZE THE DISTURBED EARTH SHOULDER. THE GRADING SHALL SHAPE THE EARTH SHOULDER TO CONFORM TO THE EARTH SHOULDER DETAIL. FERTILIZING AND SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE TO SPECIFICATION ITEM AR901510.

NO ADDITIONAL PAYMENT FOR THE SEEDING ITEM WILL BE MADE TO THE CONTRACTOR. PAYMENT FOR THE WORK SHALL BE INCLUDED IN THE BID AMOUNT PER SQUARE YARD FOR THE SHOULDER ADJUSTMENT.

ANY TURF AREAS DISTURBED BY THE CONTRACTOR WILL BE RESHAPED, FERTILIZED AND SEEDING ACCORDING TO THE ABOVE PARAGRAPH.

DATE	REVISION	BY

DECATUR AIRPORT
DECATUR, ILLINOIS
A.I.P. PROJ.: 3-17-0033-XX
I.L. PROJ.: DEC-3799

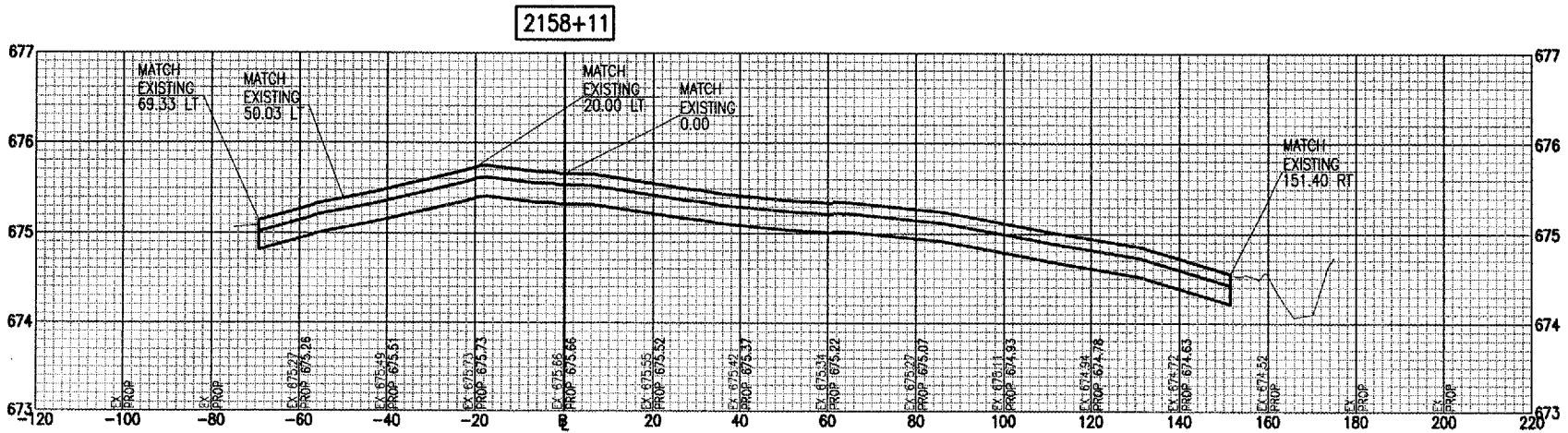
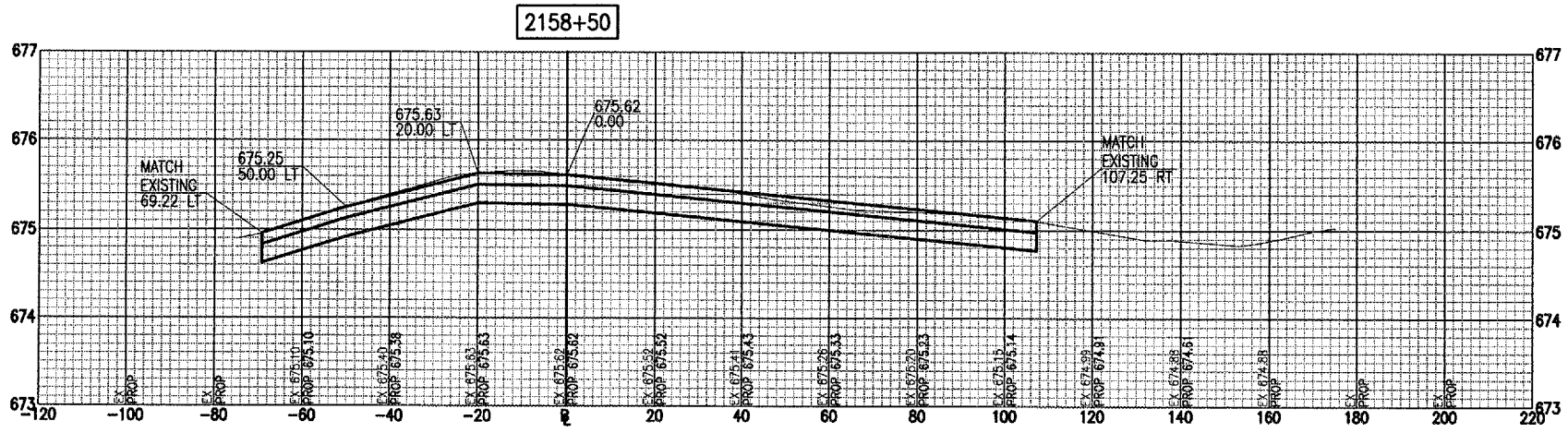
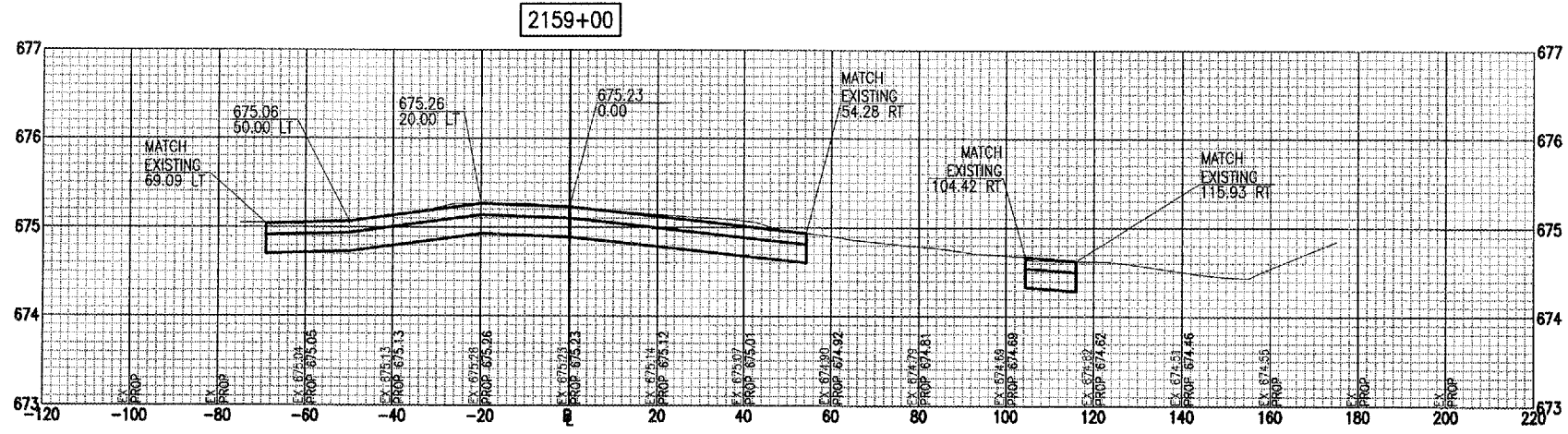
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Engineer	R-521TYP.DWG	ESC	04/15/08
Scale	N/A	JDW	04/17/08
Date	04/18/08		

HANSON
Hanson Professional Services Inc.
625 S. State Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON
GENERAL AVIATION APRON
EXISTING & PROPOSED
TYPICAL SECTIONS

APR 17, 2008 4:55 PM HARRI01115
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APR 18, 2008 11:13 AM HARRIO1115
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DATE	REVISION	BY



DECATUR, ILLINOIS

IL PROJ: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

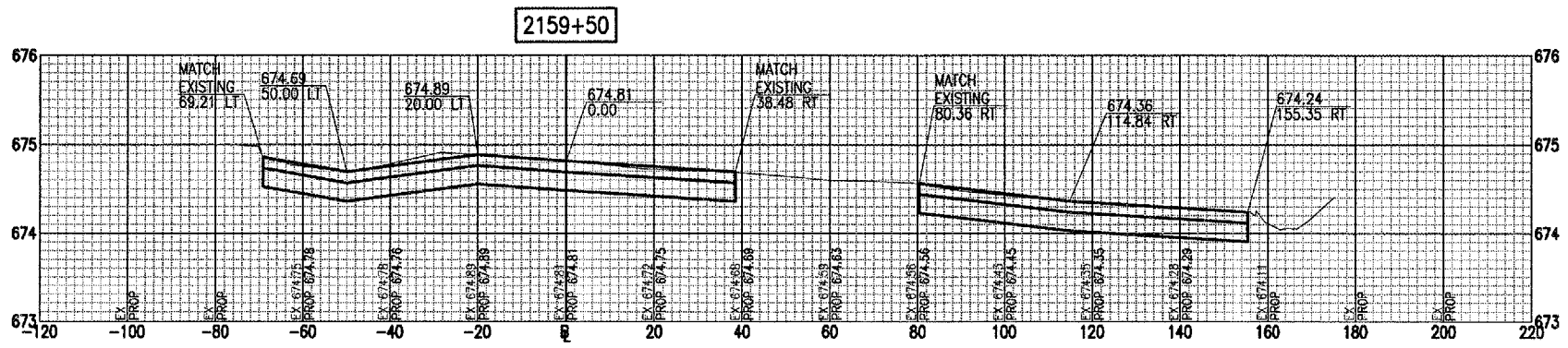
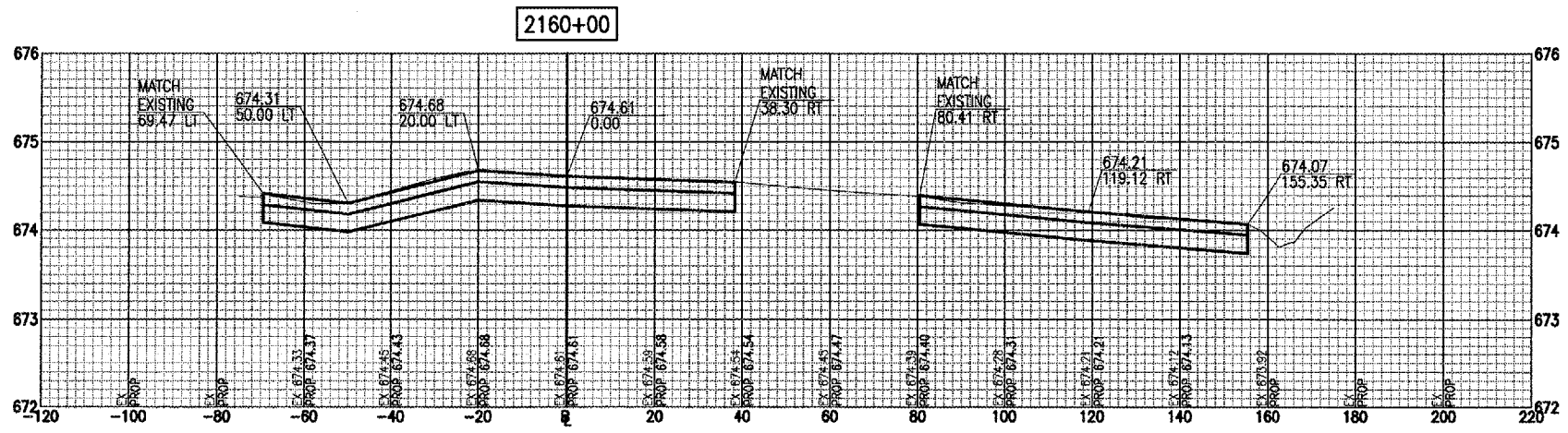
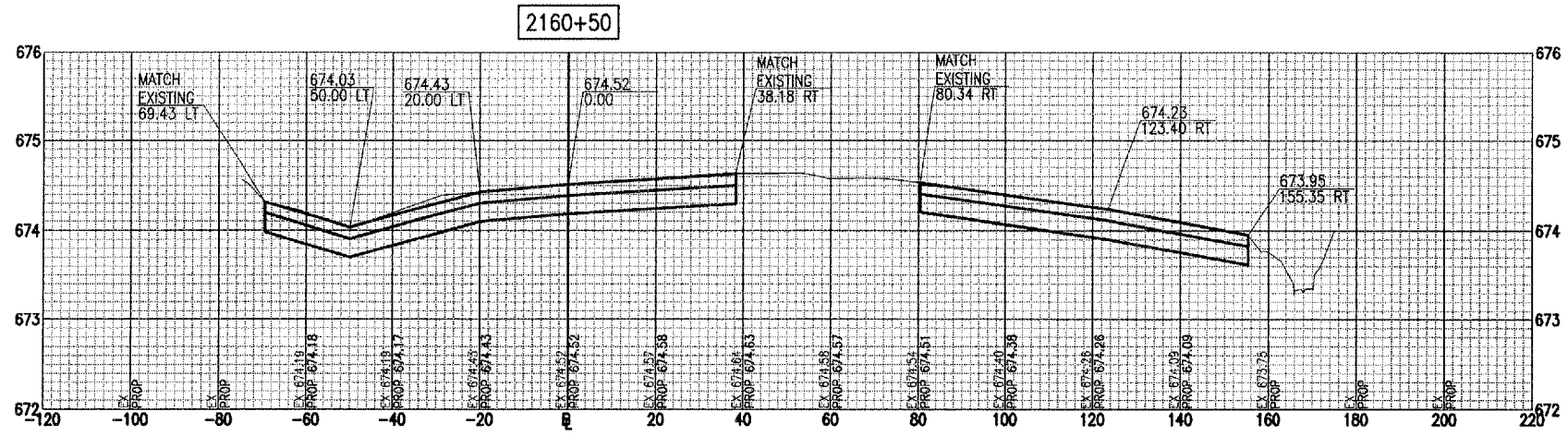
H.E. Project No. 07AQ169D_0802 Filename: R-SITE-APRON_XSEC.DWG Scale: 1"=20'H 1"=1'V Date: 04/18/08	LAYOUT DAK 04/17/08 DRAWN DAK 04/17/08 REVIEWED JDW 04/17/08
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Hanson Professional Services Inc.
 1525 S. Illinois
 Springfield, Illinois 62703-2886
 Offices Nationwide

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 GENERAL AVIATION APRON
 PROPOSED CROSS SECTIONS
 STA. 2158+11 TO STA. 2159+00

APR 18, 2008 11:14 AM HARR01115
I:\AIRPORTS\DECATUR\07A0169\CADD\AIRPORT_MODEL\R-SITE-APRON_XSEC.DWG - 22 x 34 PLAN (2)



DATE	REVISION	BY



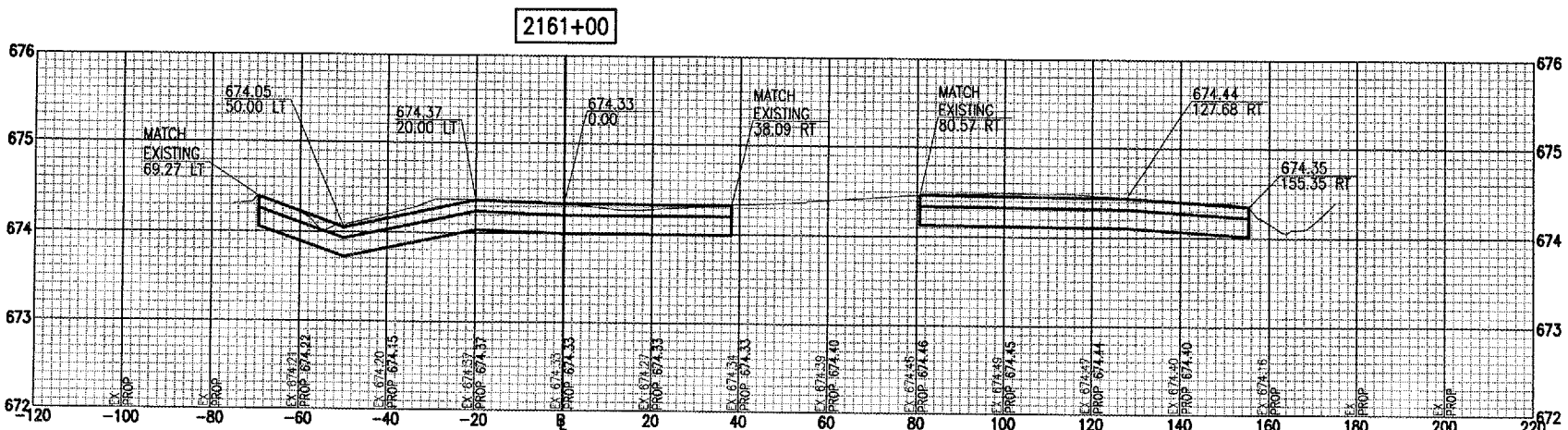
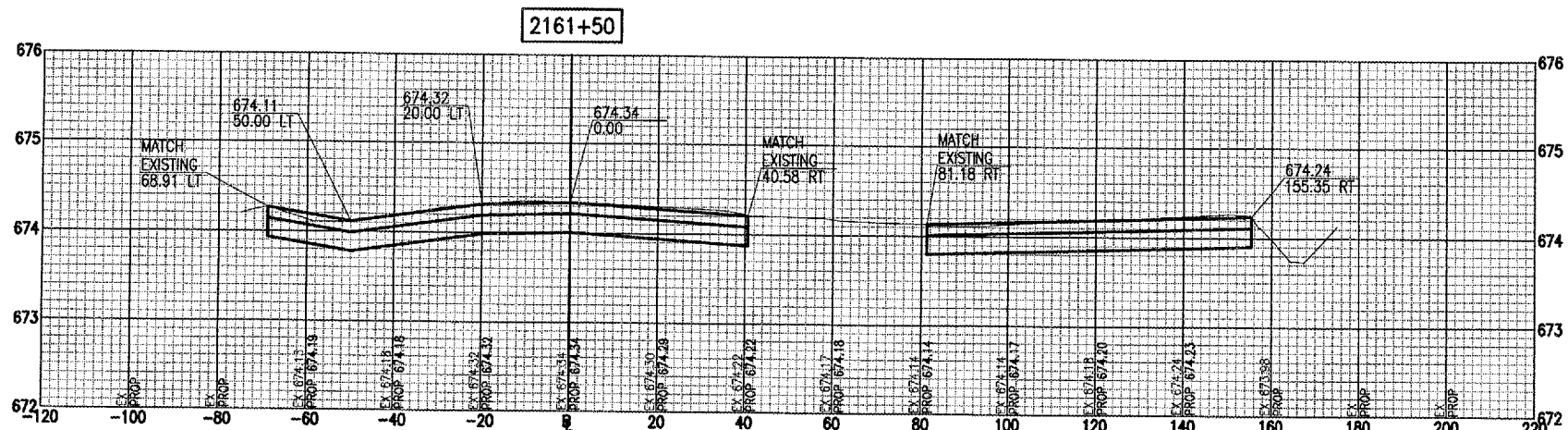
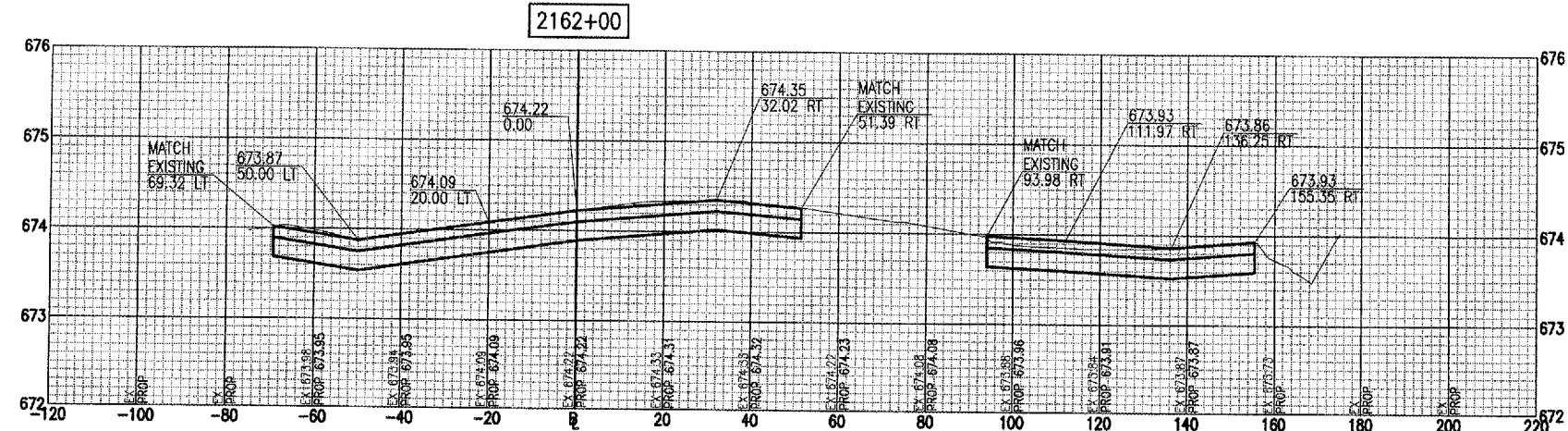
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Filename	R-SITE-APRON_XSEC.DWG
Scale	1" = 20'H 1" = 1'V
Date	04/18/08
LAYOUT	DAK 04/17/08
DRAWN	DAK 04/17/08
REVIEWED	JDW 04/17/08



RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON
GENERAL AVIATION APRON
PROPOSED CROSS SECTIONS
STA. 2159+50 TO STA. 2160+50

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

APR 18, 2008 11:14 AM HARRI01115
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DATE	REVISION	BY

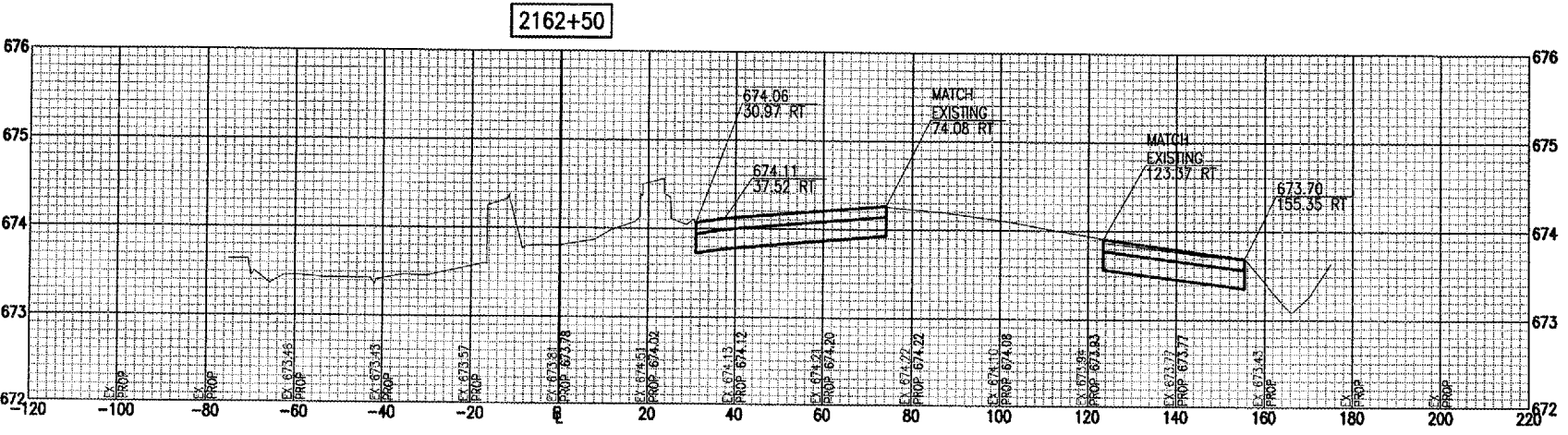
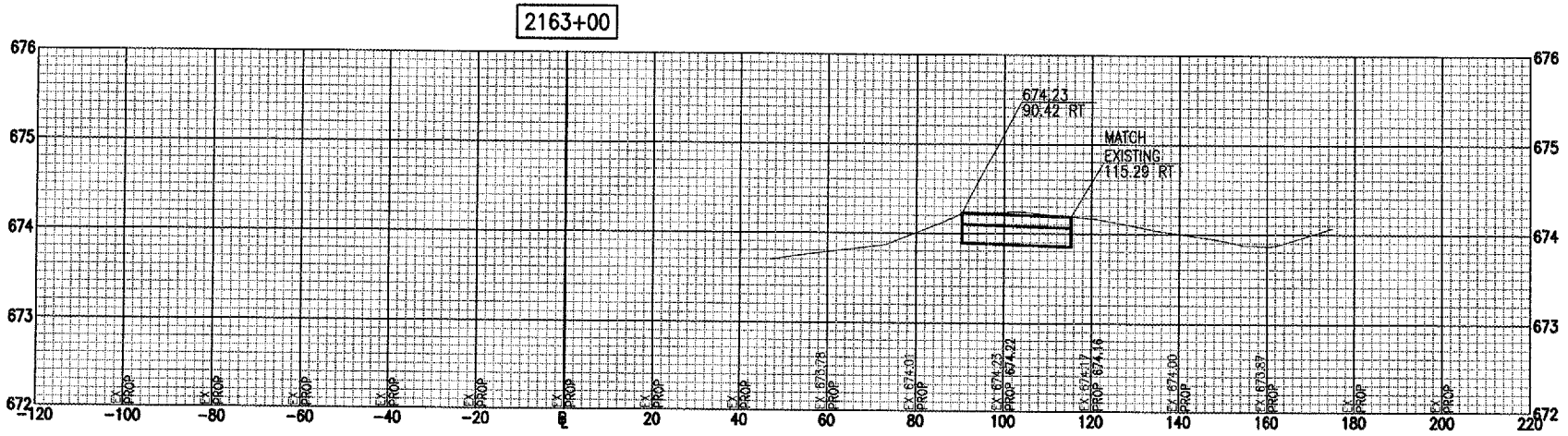
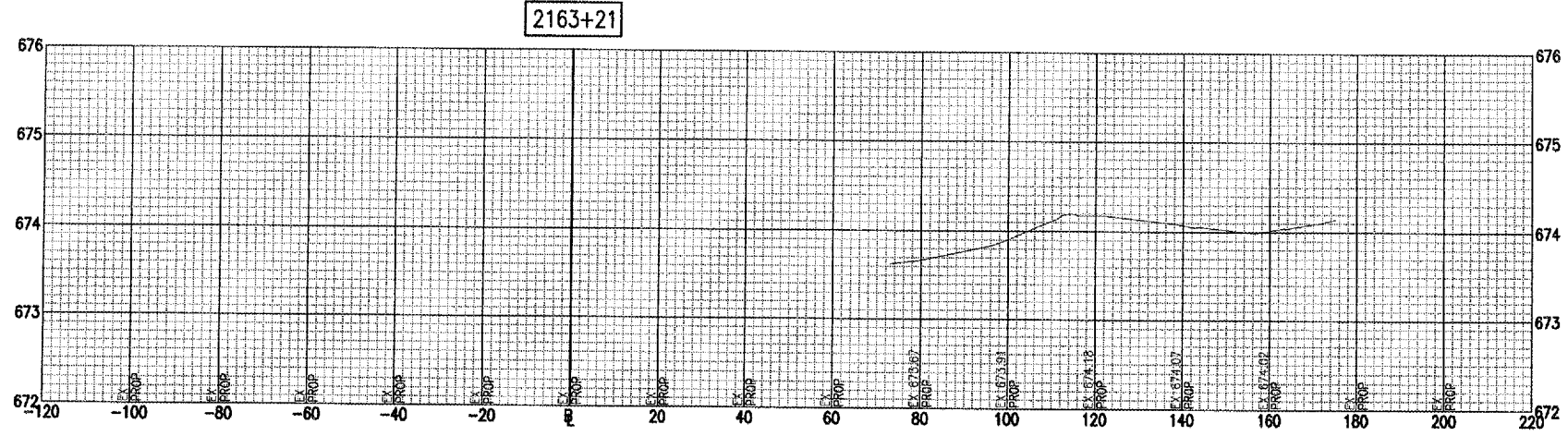
DECATUR, ILLINOIS
 A.I.P. PROJ.: 3-17-0033-XX

IS: Project No. 07A0169D_0802	R-SITE-APRON_XSEC.DWG
Element	1"=20'H, 1"=1'
Scale	04/18/08
Date	
LAYOUT	DAK 04/17/08
DRAWN	DAK 04/17/08
REVIEWED	JDW 04/17/08

HANSON
 Hanson Professional Services Inc.
 1525 South Sixth Street
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 Offices Nationwide

RECONSTRUCT TAXIWAY "A" AND ADJACENT GA APRON
GENERAL AVIATION APRON
PROPOSED CROSS SECTIONS
 STA. 2161+00 TO STA. 2162+00

APR 18, 2008 11:18 AM HARRIO1115
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DATE	REVISION	BY

DECATUR AIRPORT
DECATUR, ILLINOIS

IL PROJ.: DEC-3799 A.I.P. PROJ.: 3-17-0033-XX

IEL Project No. 07A0169D_0802 Element R-SITE-APRON_XSEC.DWG Scale 1"=20'H, 1"=1'V Date 04/18/08	LAYOUT DAK 04/17/08 DRAWN DAK 04/17/08 REVIEWED JDW 04/17/08
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HANSON
 Hanson Professional Services Inc.
 1625 South State Street
 Springfield, Illinois 62766

RECONSTRUCT
 TAXIWAY "A" AND
 ADJACENT GA APRON
 GENERAL AVIATION APRON
 PROPOSED CROSS SECTIONS
 STA. 2162+50 TO STA. 2163+21