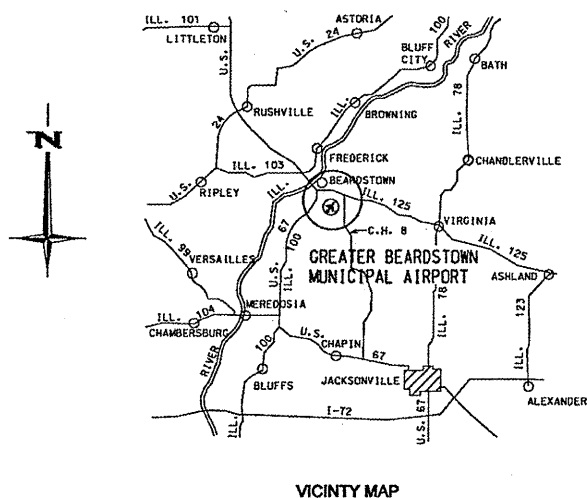


CONSTRUCTION PLANS FOR GREATER BEARDSTOWN MUNICIPAL AIRPORT

BEARDSTOWN, CASS COUNTY, ILLINOIS

RESURFACE APRON, ACCESS ROAD, SRE DRIVE AND PARKING LOT
REPAIR CRACKS ON RUNWAY 18/36

SUMMARY OF QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	F/S/L QUANTITY	F/L QUANTITY	AS BUILT QUANTITY
AR152480	SHOULDER ADJUSTMENT	SQ. YD.	786		
AR161980	REHANG GATE	EACH	2		
AR201610	BITUMINOUS BASE COURSE	TON	75	75	
AR201670	CRACK CONTROL FABRIC	SQ. YD.	3053		
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	96	153	
AR209650	AGGREGATE BASE PREPARATION	SQ. YD.	594		
AR401610	BITUMINOUS SURFACE COURSE	TON	1079	56	
AR401650	BITUMINOUS PAVEMENT MILLING	SQ. YD.	2793		
AR401655	BUTT JOINT CONSTRUCTION	SQ. YD.	149		
AR401900	REMOVE BITUMINOUS PAVEMENT	SQ. YD.		333	
AR402610	POROUS FRICTION COURSE	TON	633		
AR510510	TIE DOWN	EACH	33		
AR510900	REMOVE TIE DOWN	EACH	30		
AR602510	BITUMINOUS PRIME COAT	GALLON	127	117	
AR603510	BITUMINOUS TACK COAT	GALLON	2621	73	
AR620520	PAVEMENT MARKING - WATERBORNE	SQ. FT.	1715		
AR620900	PAVEMENT MARKING REMOVAL	SQ. FT.	971		



VICINITY MAP

ILLINOIS PROJECT NO. K06-3749
A.I.P. PROJECT NO. 3-17-0004-B12
LATITUDE 39°58'24"
LONGITUDE 90°24'21"
ELEVATION 466' M.S.L.
JULY 8, 2008

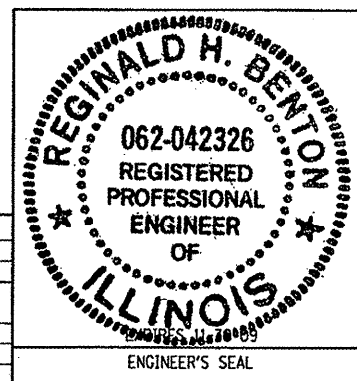
INDEX OF SHEETS	
NO.	DESCRIPTION
1	COVER SHEET
2	IMPROVEMENT AND SAFETY PLAN
3-5	TYPICAL SECTIONS AND DETAILS
6	HORIZONTAL CONTROL
7	TAXIWAY A PLAN AND PROFILE
8	MAIN APRON PLAN AND PROFILE
9	EAST APRON PLAN AND PROFILE
10	ACCESS ROAD PLAN AND PROFILE
11	SRE DRIVE PLAN AND PROFILE
12	PARKING AREA PLAN AND PROFILE
13	BITUMINOUS MILLING PLAN
14	RUNWAY 18-36 REPAIR PLAN
15	TIE DOWN REMOVAL PLAN
16	TIE DOWN LAYOUT PLAN
17	APRON MARKING LAYOUT PLAN
18	RUNWAY MARKING LAYOUT PLAN
19-40	CROSS SECTIONS

FILE NAME = P:\07\08\09\Design\Plans\07e1899001.dgn

DATE	REVISION



FILENAME	07e1899001.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 1 OF 40 SHEETS	
LAYOUT	MGM 04/01/08
DRAWN	MGM 04/01/08
REVIEWED	RHB 05/06/08



PLANS PREPARED BY:
BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE, IL 62650
(217) 245-9146 (217) 245-1149 FAX

SUBMITTED *Reginald H. Benton*
DATE JULY 8, 2008
ILLINOIS DESIGN FIRM REGISTRATION NO. 184-000852

CITY OF BEARDSTOWN

APPROVED *Robert J. ...* MAYOR
DATE JULY 8, 2008

APPROVED *Brad Paul* CITY CLERK
DATE JULY 8, 2008

SCOPE OF WORK

THIS PROJECT CONSISTS OF AN OVERLAY OF THE EXISTING APRON, ACCESS ROAD, SRE DRIVE AND PARKING AREA. REMOVAL AND REPLACEMENT OF PAVEMENT ON RUNWAY 18-36. REMOVAL AND REPLACEMENT OF TIE DOWNS AND PAVEMENT MARKING OF THE RUNWAY AND APRON

PROPOSED SAFETY PLAN

GENERAL - RUNWAY 18-36 WILL BE CLOSED DURING REMOVAL AND REPLACEMENT OF THE PAVEMENT AND PAVEMENT MARKING. THE AIRPORT MANAGER WILL BE NOTIFIED SEVEN DAYS IN ADVANCE OF ANY CLOSURE.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE) DISPLAYED IN FULL VIEW ABOVE THE VEHICLE.

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A TRACTOR-TRAILER TRUCK.

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA AS SHOWN ON THIS SHEET. NO CONTRACTOR EMPLOYEE'S PERSONAL VEHICLES WILL BE ALLOWED BEYOND THE PARKING AREA SHOWN ON THIS SHEET. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND MARK WITH FLAGGED LATH THE DESIGNATED HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL RESTORE THE HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA TO ITS ORIGINAL STATE. ANY DAMAGE TO EXISTING PAVEMENTS USED TO HAUL MATERIAL TO THE CONSTRUCTION SITE WILL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE AIRPORT MANAGER AND THE RESIDENT ENGINEER. THIS WORK WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY NOTE

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

THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAVE BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE CONDITIONS ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATIONS TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS SO AS TO AVOID ANY DAMAGE. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITIES. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR.

CONTRACTOR RESPONSIBILITIES

NO OPEN HOLES OR TRENCHES WILL BE ALLOWED WITHIN 200' OF THE RUNWAY CENTERLINE OR WITHIN 60' OF TAXIWAY CENTERLINES. THESE HOLES AND TRENCHES WILL BE FILLED IN AFTER EACH WORKDAY. WASTE AND LOOSE MATERIAL WITHIN 200' OF THE RUNWAY AND 60' OF THE TAXIWAY CENTERLINES WILL BE REMOVED AFTER EACH WORKING DAY.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE RESIDENT ENGINEER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL WORK PERFORMED SHALL BE DONE IN A ORDERLY AND EFFECTIVE MANNER TO MINIMIZE RUNWAY CLOSURE.

WORK SHALL BE SEQUENCED SO AS NOT TO ALLOW THE CONTRACTOR'S HAULING EQUIPMENT TO DRIVE ON THE FINISHED PAVEMENT. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO REFRAIN FROM TRACKING BITUMINOUS TACK COAT MATERIAL ONTO THE EXISTING PAVEMENT SURFACE OF THE AIRPORT WITH HIS/HER HAULING EQUIPMENT

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND.

PLACE CLOSED RUNWAY MARKER OVER RUNWAY NUMERALS TO CLOSE RUNWAY 18-36 WHEN WORK ON THE RUNWAY IS BEING PERFORMED.

CRITICAL POINT
LAT. 90° 24' 17.099"
LONG. 39° 58' 39.716"
ELEV. 464.00

PROPOSED EQUIPMENT AND EMPLOYEE PARKING AREA

AIRPORT ENTRANCE ROAD

EXISTING AIRPORT PROPERTY LINE

EXISTING AIRPORT PROPERTY LINE

EXISTING AIRPORT PROPERTY LINE

EXISTING AIRPORT PROPERTY LINE

EXISTING AIRPORT PROPERTY LINE

EXISTING AIRPORT PROPERTY LINE

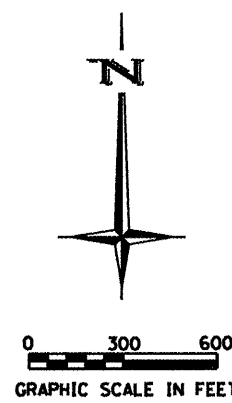
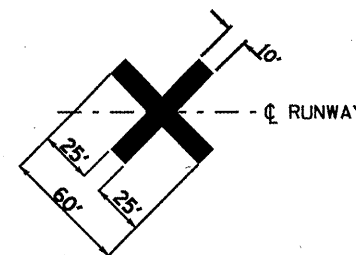
EXISTING AIRPORT PROPERTY LINE

BENCHMARK DATA

NO.	DESCRIPTION	ELEVATION
1	CHISELED "□" SW CORNER CONC. BEACON BASE	462.69
2	CHISELED "□" NW CORNER CONC. BASE FOR WIND CONE	462.87

CLOSED RUNWAY MARKER DETAIL

1. CLOSED RUNWAY MARKER SHALL BE YELLOW IN COLOR.
2. CLOSED RUNWAY MARKER SHALL BE PAINTED PLYWOOD OR PLASTIC SHEETING WEIGHTED DOWN WITH SANDBAGS, OR OTHER APPROVED MATERIALS ACCEPTABLE TO THE RESIDENT ENGINEER.
3. CONTRACTOR SHALL MAINTAIN MARKERS AS DIRECTED BY THE RESIDENT ENGINEER.
4. FURNISHING, INSTALLING, MAINTAINING AND REMOVING THE CLOSED RUNWAY MARKERS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
5. ANY WORK WITHIN 200' OF RUNWAY CENTERLINE WILL REQUIRE RUNWAY CLOSURE.



LEGEND

- ⊕ EXISTING AIRPORT BEACON
- ⊞ EXISTING WIND CONE
- - - EXISTING IMPROVEMENTS
- ▬ EXISTING BUILDING
- ▨ PROPOSED IMPROVEMENT
- ↔ CONTRACTORS ACCESS/HAUL ROUTE

PLACE CLOSED RUNWAY MARKER OVER RUNWAY NUMERALS TO CLOSE RUNWAY 18-36 WHEN WORK ON THE RUNWAY IS BEING PERFORMED.

FILE NAME: P:\07\1899\Design\Plans\07\1899002.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	071899002.dgn
PLOT SCALE	600,0000" / IN.
DATE	JULY 8, 2008
SHEET 2 OF 40 SHEETS	
LAYOUT	MCM 04/01/08
DRAWN	MCM 04/01/08
REVIEWED	RMB 05/06/08

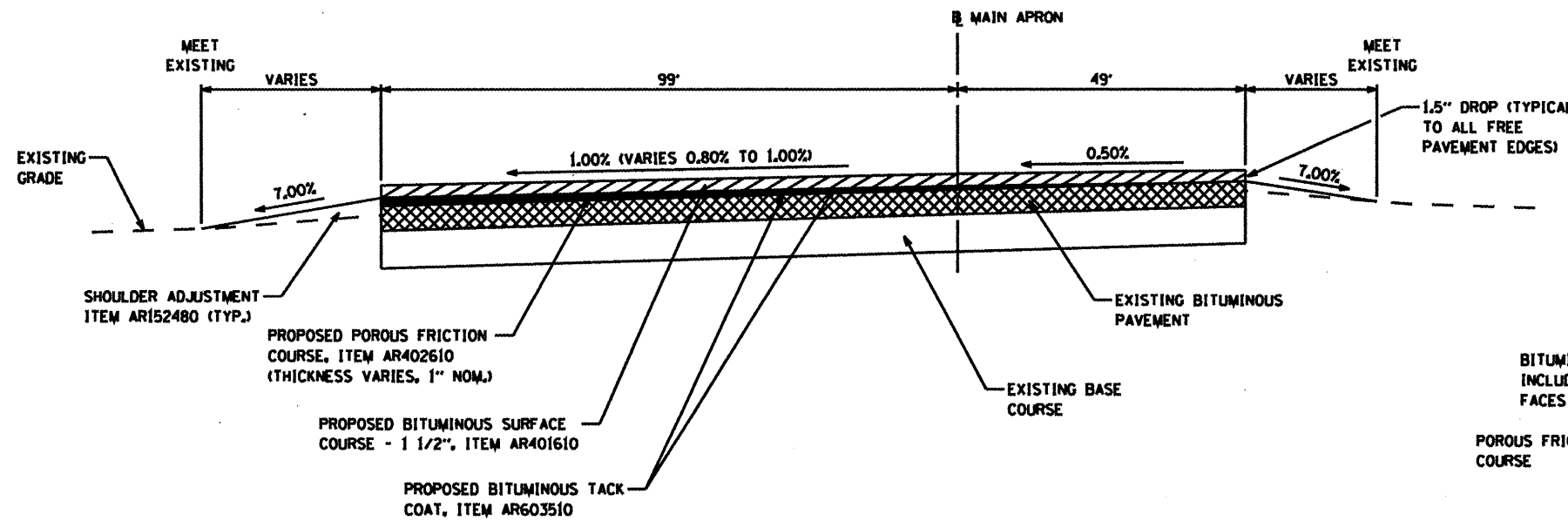


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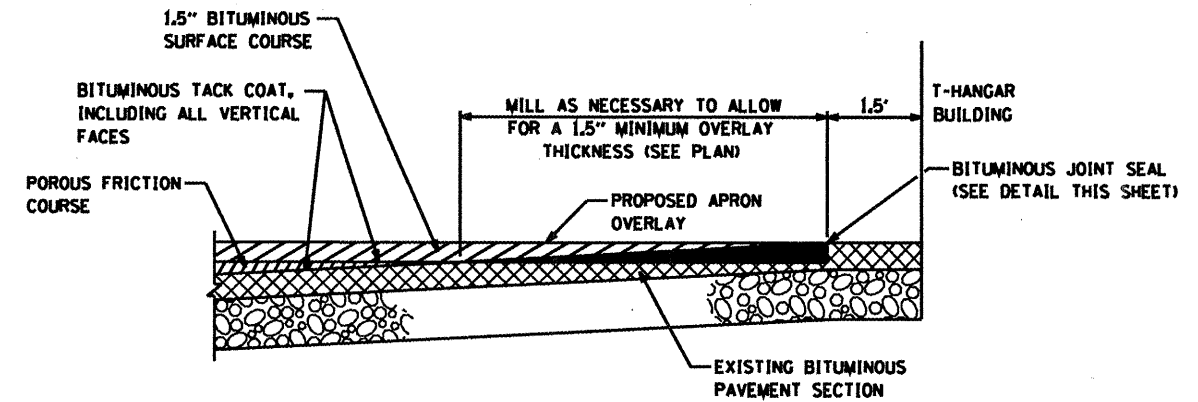
KIRKSVILLE, MISSOURI
JACKSON, ILLINOIS
ST. LOUIS, MISSOURI

IMPROVEMENT AND SAFETY PLAN

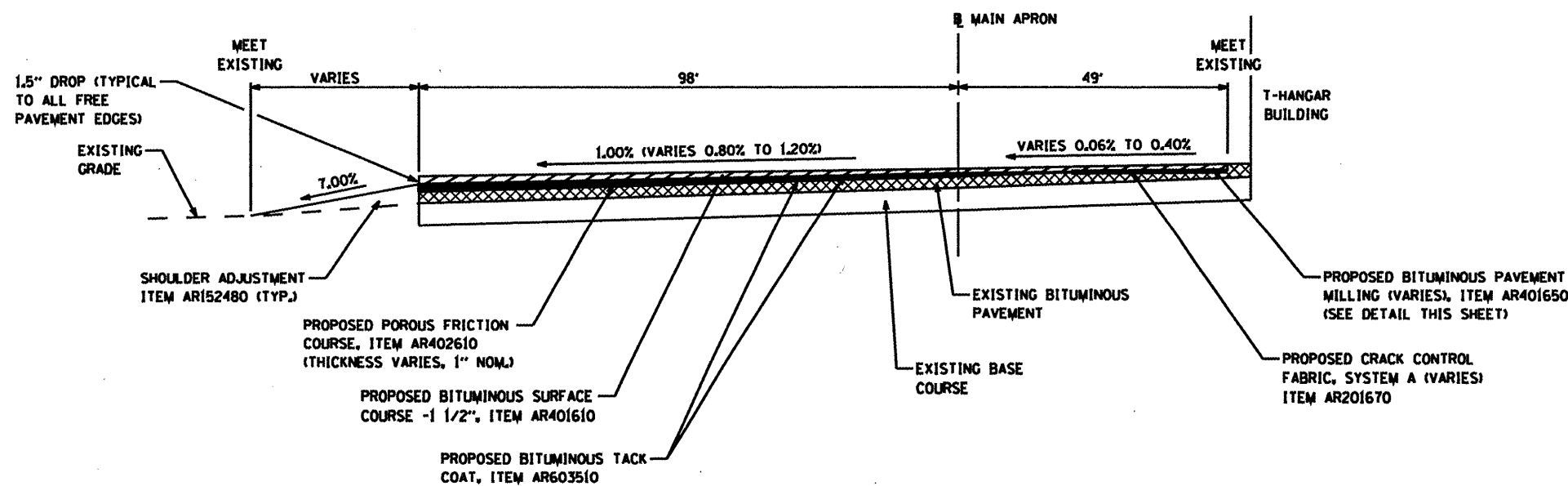
ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



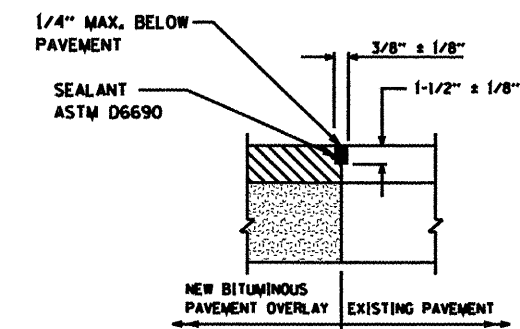
TYPICAL SECTION - MAIN APRON AREA
STA. 20+65.00 TO 22+15.00
EXCEPT TRANSITIONS



BITUMINOUS MILLING DETAIL



TYPICAL SECTION - MAIN APRON AREA
STA. 22+15.00 TO 24+39.00
EXCEPT TRANSITIONS



NOTE:
ALL WORK RELATED TO THE BITUMINOUS JOINT SEALING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT OVERLAY AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

BITUMINOUS JOINT SEAL DETAIL

TYPICALS & DETAILS SHOWN ARE NOT TO SCALE

FILE NAME: P:\07-10599-Design\PI\area\07-10599-002.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899003.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 3 OF 40 SHEETS	
LAYOUT	MGM 04/02/08
DRAWN	MGM 04/02/08
REVIEWED	RHB 05/06/08



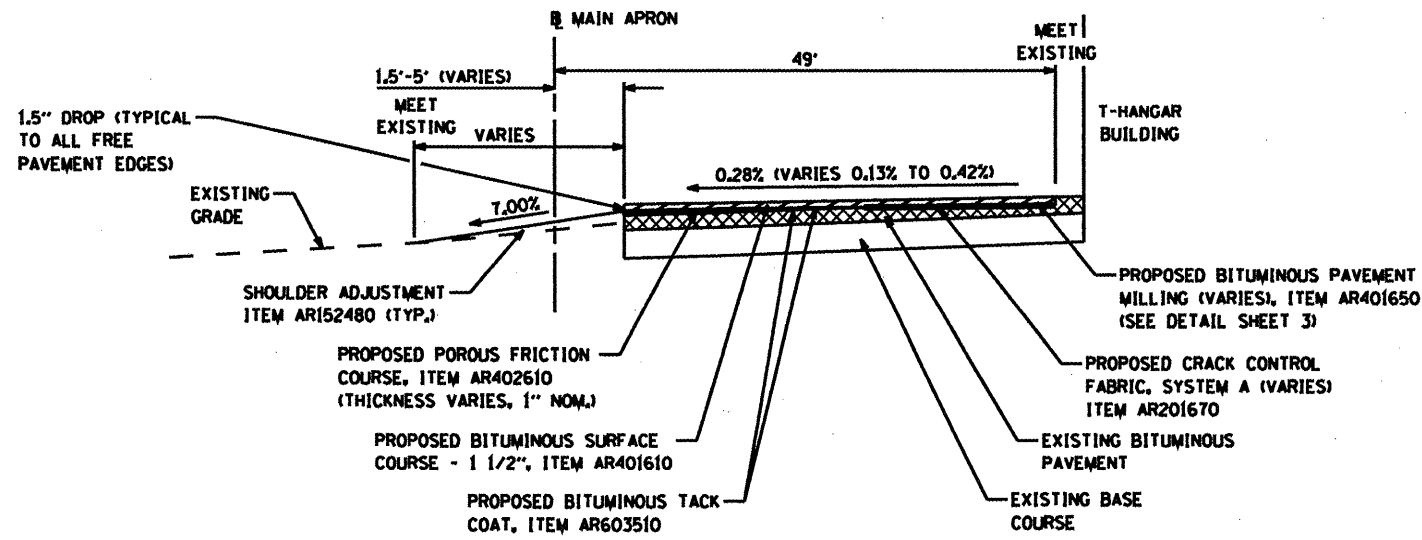
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KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

TYPICAL SECTIONS AND DETAILS

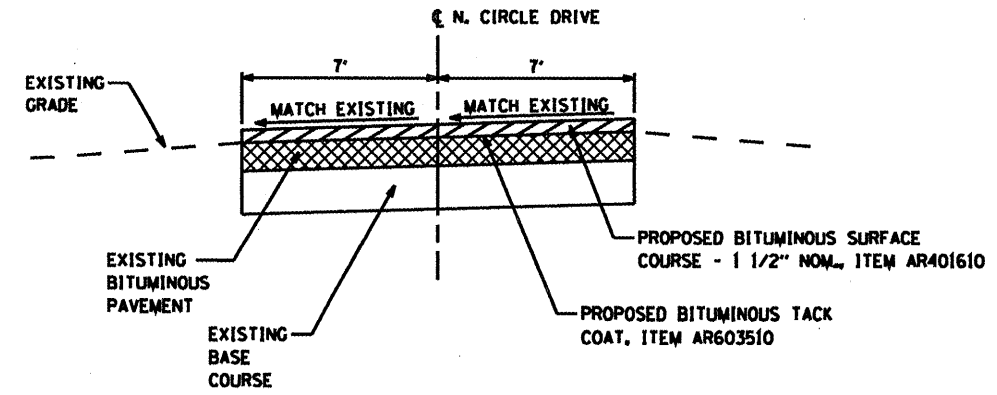
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A.I.P. PROJ. NO. 3-17-0004-B12



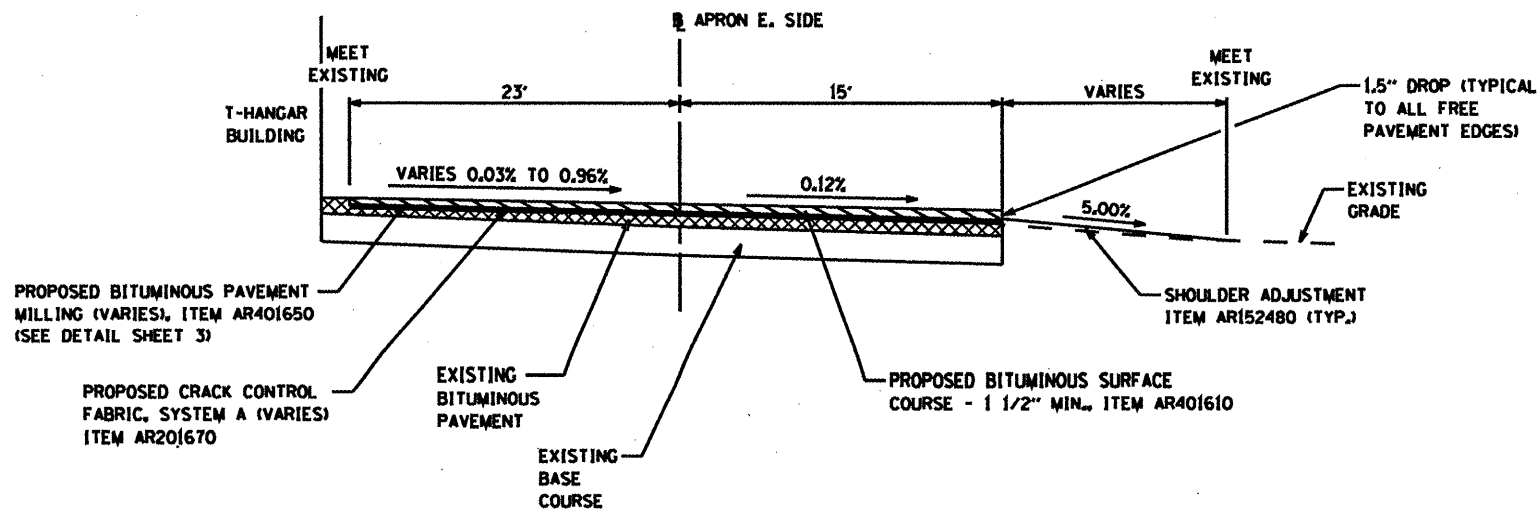
TYPICAL SECTION - MAIN APRON AREA

STA. 24+39.00 TO 25+05.00
EXCEPT TRANSITIONS



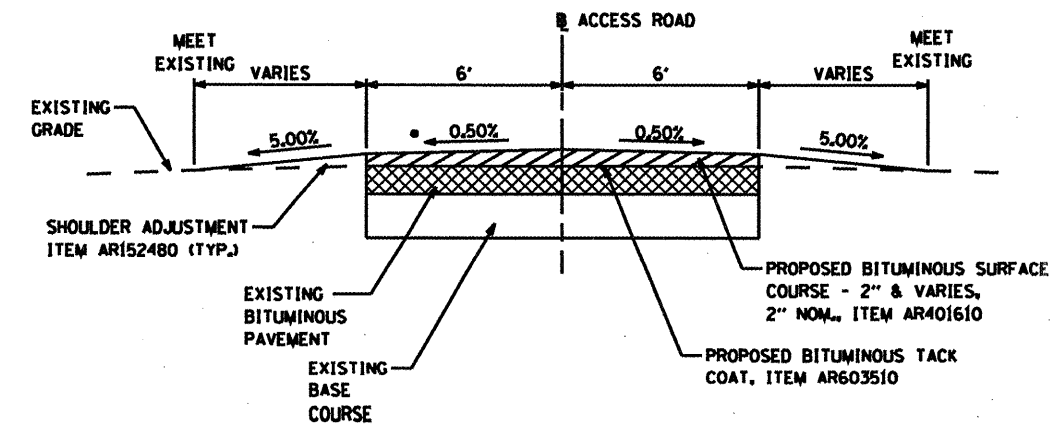
TYPICAL SECTION - NORTH CIRCLE DRIVE

EXCEPT TRANSITIONS



TYPICAL SECTION - EAST APRON AREA

STA. 30+15.00 TO 33+05.00
EXCEPT TRANSITIONS



TYPICAL SECTION - ACCESS ROAD

STA. 40+35.00 TO 42+33.00
EXCEPT TRANSITIONS

*TRANSITION CROSS SLOPE
STA. 40+50 TO 40+75, -0.50% to +0.50%
STA. 41+00 TO 41+25, +0.50% to -0.50%

TYPICALS SHOWN ARE NOT TO SCALE

FILE NAME * P:\B7\B95\Design\Plans\B7\B95004.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899004.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 4 OF 40 SHEETS	
LAYOUT	MCM 04/02/08
DRAWN	MCM 04/02/08
REVIEWED	RMB 05/06/08



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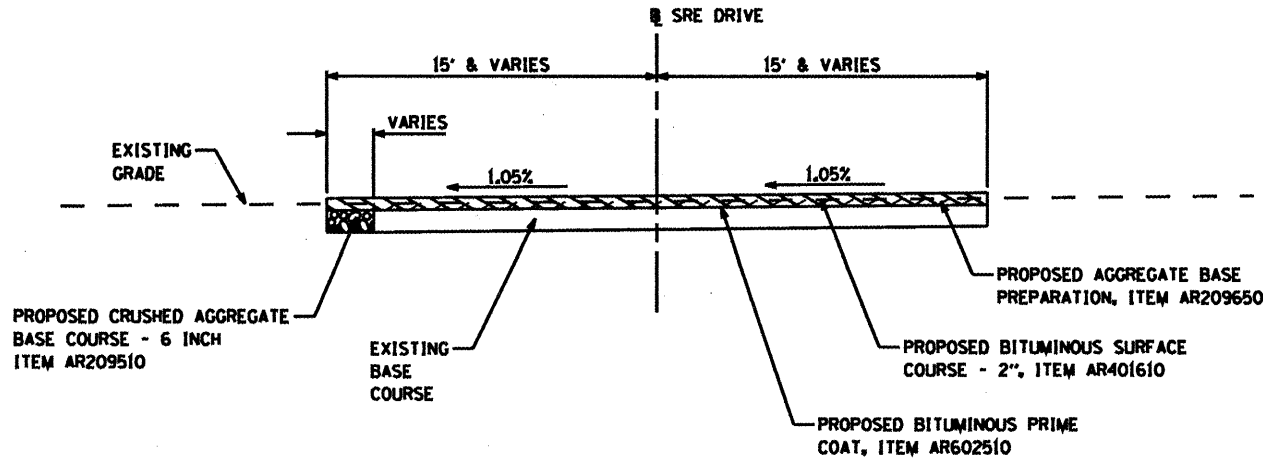
TYPICAL SECTIONS AND DETAILS

ILL. PROJ. NO. K06-3749

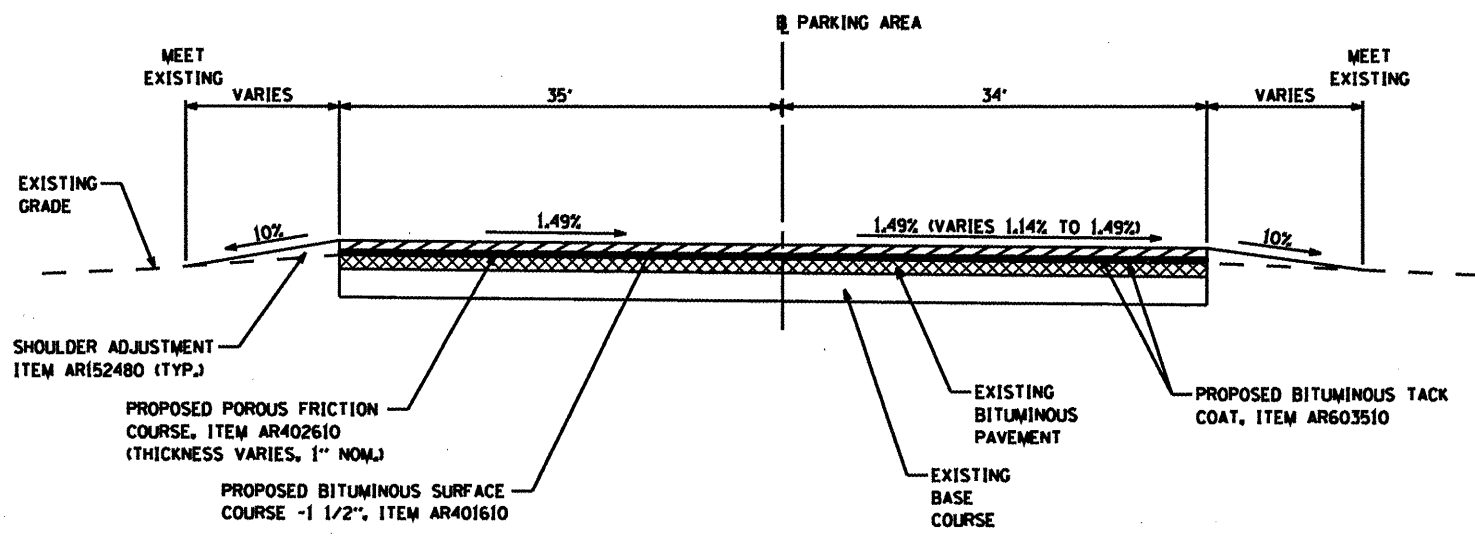
A.I.P. PROJ. NO. 3-17-0004-B12

GENERAL NOTES

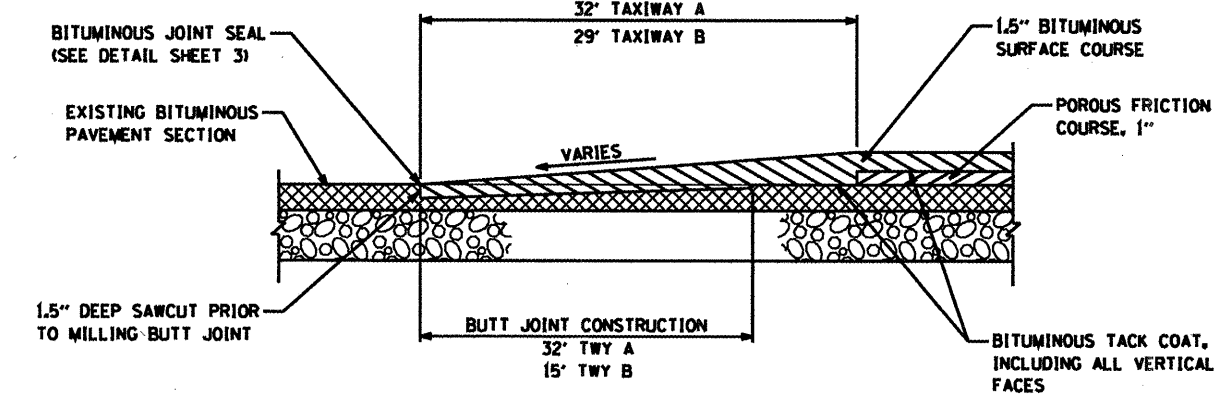
1. ANY EARTH AND SOIL WHICH HAS ENCRONCHED UPON THE PAVEMENT EDGE SHALL BE BLADED BACK PRIOR TO THE BITUMINOUS TACK COAT APPLICATION. USE A PESTICIDE TO KILL ALL WEEDS ON THE EXISTING PAVEMENT SURFACE. ONCE THE WEEDS HAVE DIED, USE A TORCH TO BURN OFF WEEDS. THE ENTIRE PAVEMENT SURFACE SHALL BE POWER BROOMED TO REMOVE ALL LOOSE MATERIALS BEFORE THE APPLICATION OF BITUMINOUS TACK COAT. THE COST OF THIS WORK WILL BE CONSIDERED INCIDENTAL TO PAY ITEM AR603510 "BITUMINOUS TACK COAT" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. PRIOR TO PLACEMENT OF THE PROPOSED FRICTION COURSE, THE AREA TO BE OVERLAYED WILL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.
3. THE PROPOSED PORUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF 0.08 FOOT. PORUS FRICTION COURSE SHALL BE PLACED ON A CLEAN AND PREPARED SURFACE ONLY AFTER THE APPROVAL OF THE RESIDENT ENGINEER. GRADE WILL BE CONTROLLED BY THE USE OF A STRINGLINE. POROUS FRICTION COURSE WILL BE CONSTRUCTED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
4. AT LOCATIONS WHERE THE EDGE DROP FROM THE FINISHED SURFACE TO THE EXISTING TURF SHOULDER EXCEEDS 1 1/2", THE SHOULDER SHALL BE ADJUSTED AS SHOWN IN THE TYPICAL SECTIONS USING SOIL OBTAINED ON SITE THAT IS FREE OF HEAVY SOD, DECAYED VEGETATIVE MATTER, RUBBISH, AGGREGATE AND OTHER UNSUITABLE MATERIAL. THE SHOULDER ADJUSTMENT AREAS SHALL BE FERTILIZED AND SEEDED AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEM AR125480 "SHOULDER ADJUSTMENT".
5. ALL AREAS DISTURBED BY THE CONTRACTOR INCLUDING THE CONTRACTOR'S PARKING AREA, ETC. SHALL BE REGRADED AND RESEDED AND/OR RESTORED TO THEIR ORIGINAL CONDITION. THIS RESTORATION SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE UPON COMPLETION OF THIS IMPROVEMENT PROJECT.



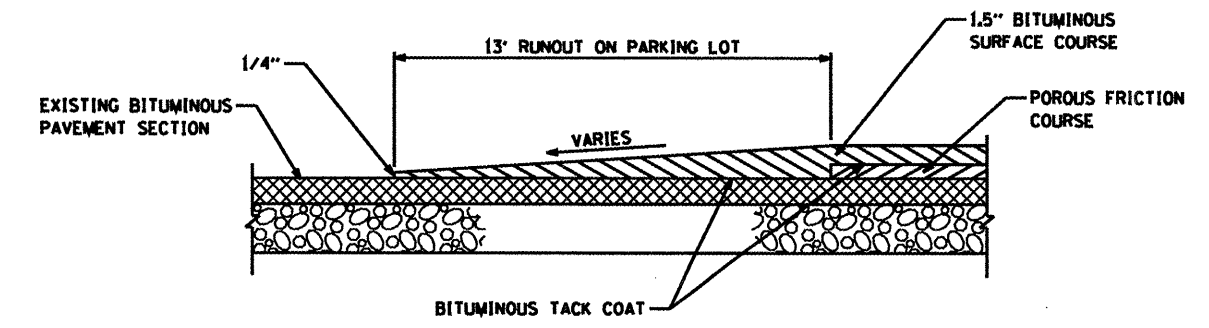
TYPICAL SECTION - SRE DRIVE
STA. 50+06.45 TO 51+10.00
EXCEPT TRANSITIONS



TYPICAL SECTION - PARKING LOT
STA. 60+15.00 TO 61+25.00
EXCEPT TRANSITIONS



BITUMINOUS BUTT JOINT DETAIL



BITUMINOUS TAPER DETAIL

TYPICALS & DETAILS SHOWN ARE NOT TO SCALE

FILE NAME: P:\A74895\Design\PI\ans\B74895.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

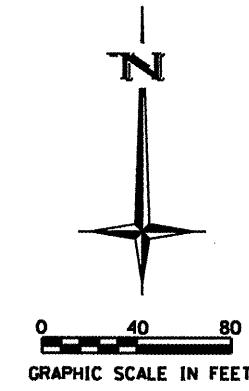
FILENAME	07e1899005.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 5 OF 40 SHEETS	
LAYOUT	MCM 04/02/08
DRAWN	MCM 04/02/08
REVIEWED	RHB 05/06/08



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TYPICAL SECTIONS AND DETAILS

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



POT. STA. 166+02.75
 RUNWAY 18/36 CL
 PK NAIL
 N 5000.000
 E 5000.000

TAXIWAY B

POT. STA. 26+00.00
 MAIN APRON IRON ROD
 N 4983.058
 E 5402.413

POT. STA. 34+00.00
 EAST APRON IRON ROD
 N 4983.430
 E 5514.753

RUNWAY 18-36

TAXIWAY A

STA. 15+15.00, TAXIWAY A IRON ROD
 = STA. 30+00.00 EAST APRON IRON ROD
 N 4583.432
 E 5514.753

POT. STA. 16+00.00
 TAXIWAY A IRON ROD
 N 4583.717
 E 5599.757

CURVE ACRD 1
 P.I. STA= 40+44.66
 Δ= 30°40'00"
 D= 71°37'11"
 R= 80.00'
 T= 21.94'
 L= 42.82'
 E= 2.95'
 P.C. STA= 40+22.73
 P.T. STA= 40+65.55

CURVE ACRD 2
 P.I. STA= 40+89.61
 Δ= 30°19'00"
 D= 71°37'11"
 R= 80.00'
 T= 21.67'
 L= 42.33'
 E= 2.88'
 P.C. STA= 40+67.94
 P.T. STA= 41+10.27

STA. 10+00.00, TAXIWAY A IRON ROD
 = STA. 161+84.46 RUNWAY 18/36 CL
 MAG NAIL
 N 4581.707
 E 4999.756

STA. 14+04.00, TAXIWAY A IRON ROD
 = STA. 22+00.00 MAIN APRON IRON ROD
 MAG NAIL
 N 4583.061
 E 5403.753

STA. 14+98.50, TAXIWAY A IRON ROD
 = STA. 42+68.60 ACCESS ROAD IRON ROD
 MAG NAIL
 N 4583.377
 E 5498.256

STA. 50+00.00, SRE DRIVE IRON ROD
 = STA. 41+20.53 ACCESS ROAD IRON ROD
 MAG NAIL
 N 4442.113
 E 5542.376

POT. STA. 51+20.00
 SRE DRIVE DRILL HOLE
 N 4442.515
 E 5662.375

POT. STA. 61+30.00
 PARKING LOT IRON ROD
 N 4402.376
 E 5634.651

STA. 40+00.00, ACCESS ROAD IRON ROD
 = STA. 61+05.92 PARKING LOT IRON ROD
 MAG NAIL
 N 4378.300
 E 5634.637

POT. STA. 60+00.00
 PARKING LOT IRON ROD
 N 4272.376
 E 5634.576

PI. STA. 41+43.60
 MAG NAIL
 N 4463.561
 E 5533.881

PI. CURV ACRD2
 STA. 40+89.61
 MAG NAIL
 N 4412.426
 E 5554.135

PI. CURV ACRD1
 STA. 40+44.66
 MAG NAIL
 N 4384.059
 E 5590.347

POT. STA. 20+00.00
 MAIN APRON IRON ROD
 N 4383.062
 E 5404.423

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
 CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899006.dgn
PLOT SCALE	80.0000' / IN.
DATE	JULY 8, 2008
SHEET 6 OF 40 SHEETS	
LAYOUT	MCM 04/29/08
DRAWN	MCM 04/29/08
REVIEWED	RMB 05/06/08



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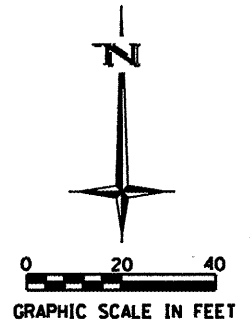
HORIZONTAL CONTROL PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. J-17-0004-B12

FILE NAME: P:\A7e18990\Design\Plan\AB7e1899006.dgn

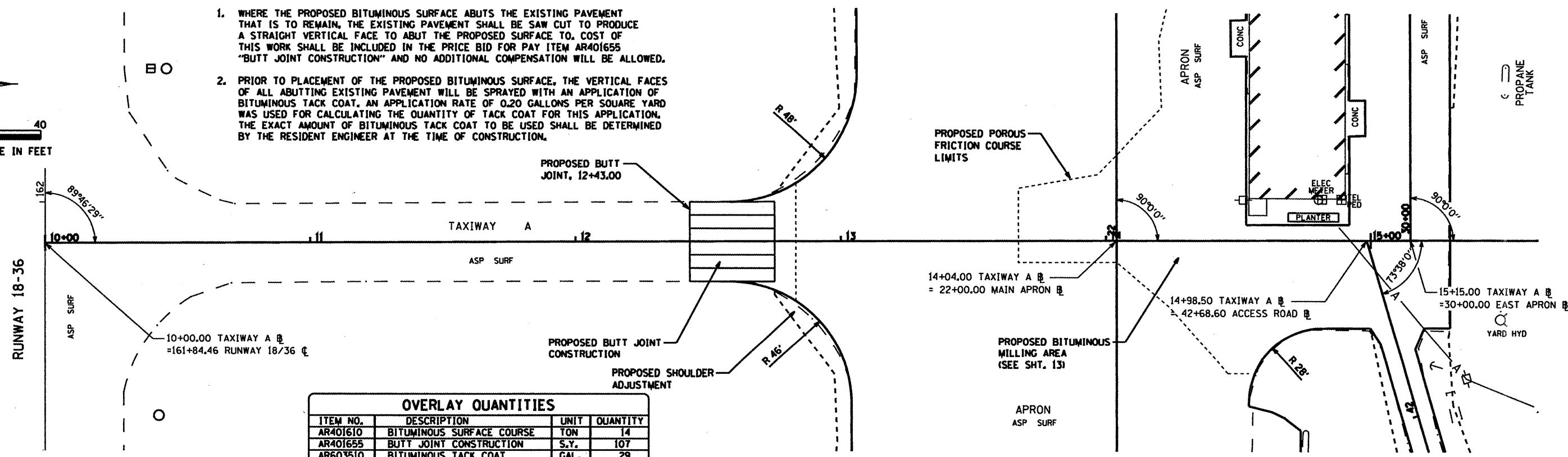
GENERAL NOTES

1. WHERE THE PROPOSED BITUMINOUS SURFACE ABUTS THE EXISTING PAVEMENT THAT IS TO REMAIN, THE EXISTING PAVEMENT SHALL BE SAW CUT TO PRODUCE A STRAIGHT VERTICAL FACE TO ABUT THE PROPOSED SURFACE TO. COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEM AR401655 "BUTT JOINT CONSTRUCTION" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. PRIOR TO PLACEMENT OF THE PROPOSED BITUMINOUS SURFACE, THE VERTICAL FACES OF ALL ABUTTING EXISTING PAVEMENT WILL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT, AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

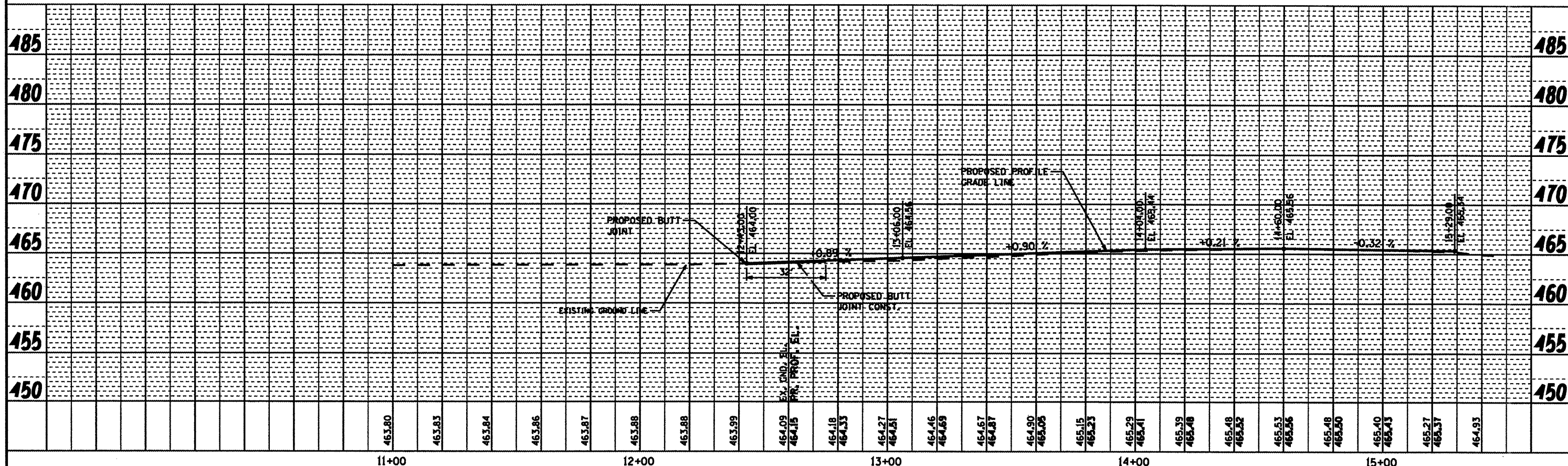


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ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR401610	BITUMINOUS SURFACE COURSE	TON	14
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	107
AR603510	BITUMINOUS TACK COAT	GAL.	29



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Plan & Profile Sheets.dgn
PLOT SCALE	40,000' / IN.
DATE	JULY 8, 2008
SHEET 7 OF 40 SHEETS	
LAYOUT	MCM 04/07/08
DRAWN	MCM 04/07/08
REVIEWED	R-B 05/09/08

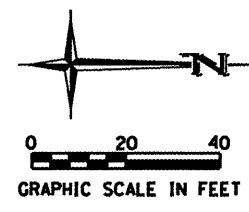


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MACOMB ILLINOIS
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TAXIWAY A PLAN AND PROFILE

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME : P:\B7\B99\Design\Plan\Plan & Profile Sheets.dgn



PROPOSED SHOULDER ADJUSTMENT

APRON ASP SURF

14+04.00 TAXIWAY A B
= 22+00.00 MAIN APRON B

PROPOSED BITUMINOUS MILLING AREA
(SEE SHT. 13)

APRON ASP SURF

PROPOSED POROUS FRICTION COURSE LIMITS

APRON ASP SURF

PROPOSED BUTT JOINT CONSTRUCTION

TAXIWAY B

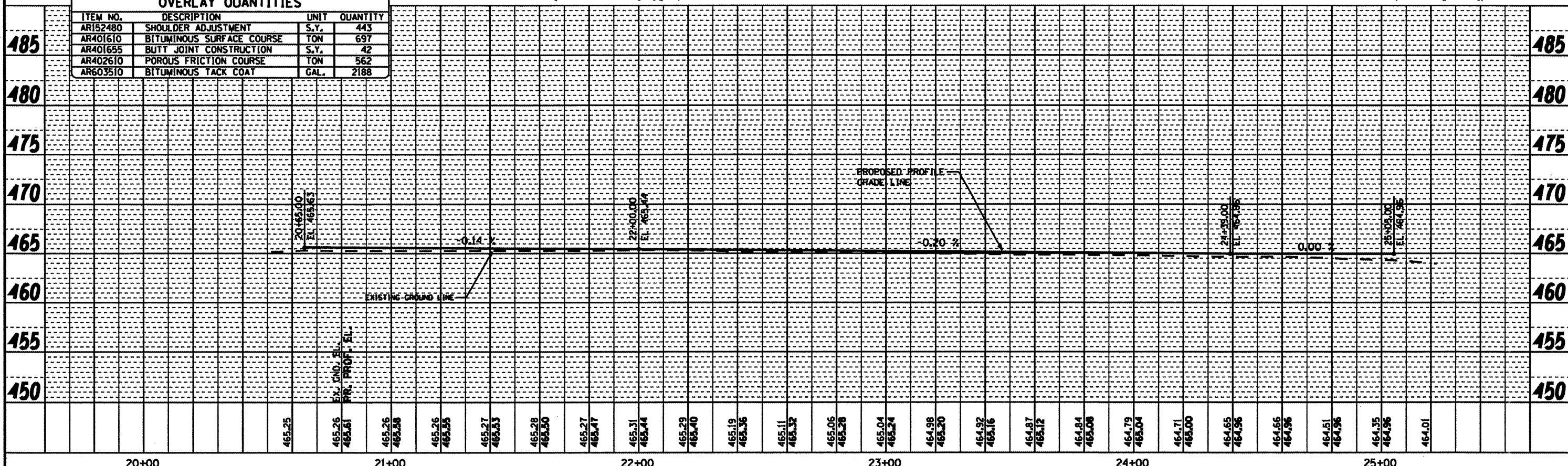
ASP SURF

PROPOSED BUTT JOINT, 24+79.00

HANGAR

OVERLAY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR152480	SHOULDER ADJUSTMENT	S.Y.	443
AR401610	BITUMINOUS SURFACE COURSE	TON	697
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	42
AR402610	POROUS FRICTION COURSE	TON	562
AR603510	BITUMINOUS TACK COAT	GAL.	2188



DATE	
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REVISIONS	
ALLOWED CHECKED	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK	
NO.	

FILE NAME: P:\2008\Design\Plans\Plan & Profile Sheets.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

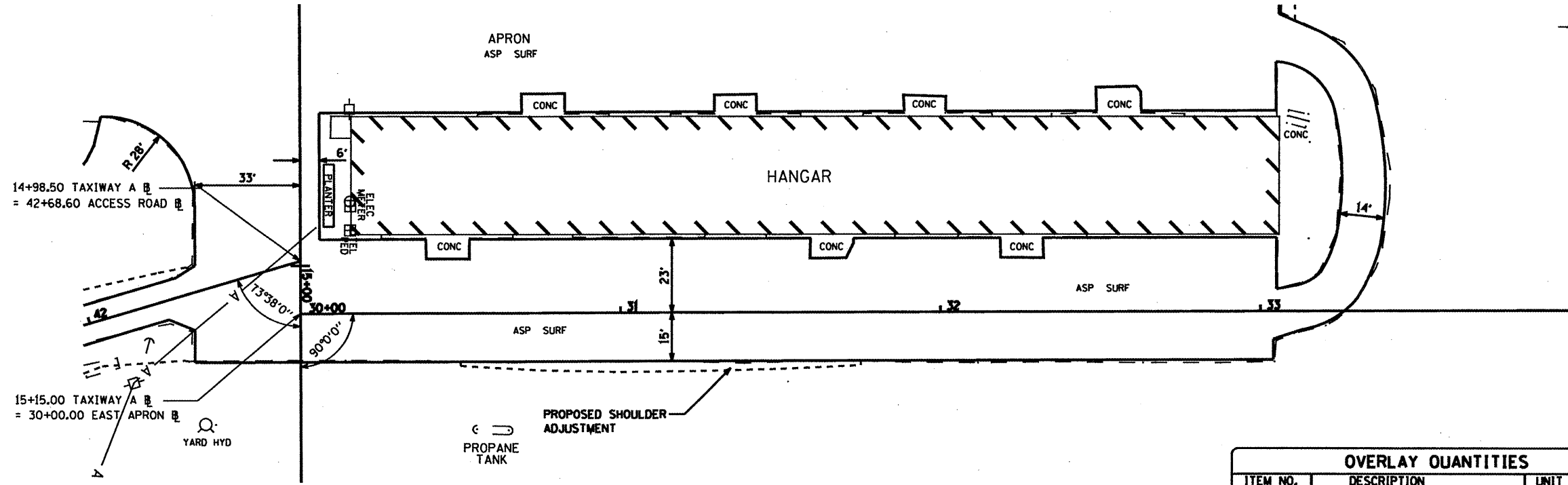
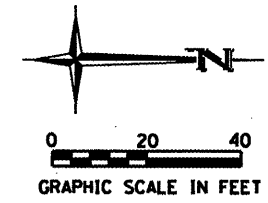
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PLOT SCALE	40,000' / IN.
DATE	JULY 8, 2008
SHEET 8 OF 40 SHEETS	
LAYOUT	MCM 04/07/08
DRAWN	MCM 04/07/08
REVIEWED	R-B 05/09/08



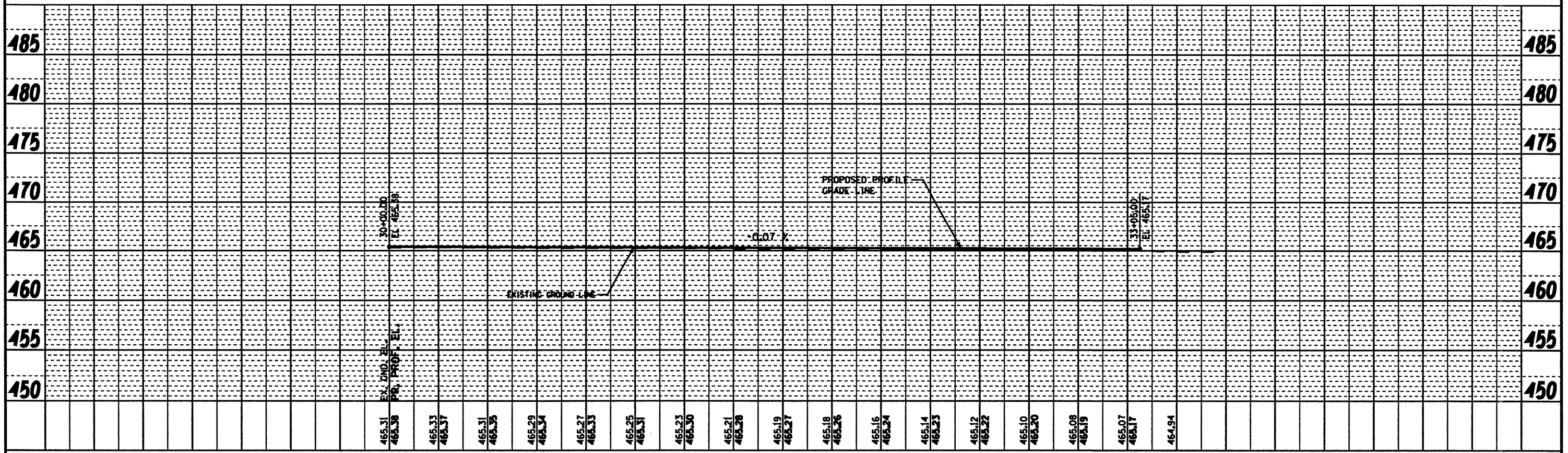
BENTON & ASSOCIATES, INC.
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ST. LOUIS MISSOURI

MAIN APRON PLAN AND PROFILE

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



OVERLAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR152480	SHOULDER ADJUSTMENT	S.Y.	28
AR401610	BITUMINOUS SURFACE COURSE	TON	193



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REVISIONS	
NO.	
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FILE NAME: P:\2008\1899\Design\Plans\Plan & Profile Sheets.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Plan & Profile Sheets.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 9 OF 40 SHEETS	
LAYOUT	MCM 04/08/08
DRAWN	MCM 04/08/08
REVIEWED	RHB 05/06/08



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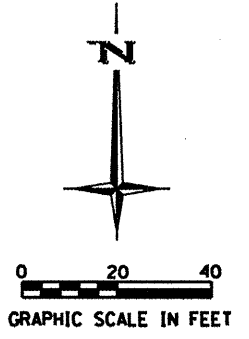
EAST APRON PLAN AND PROFILE

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

GENERAL NOTES

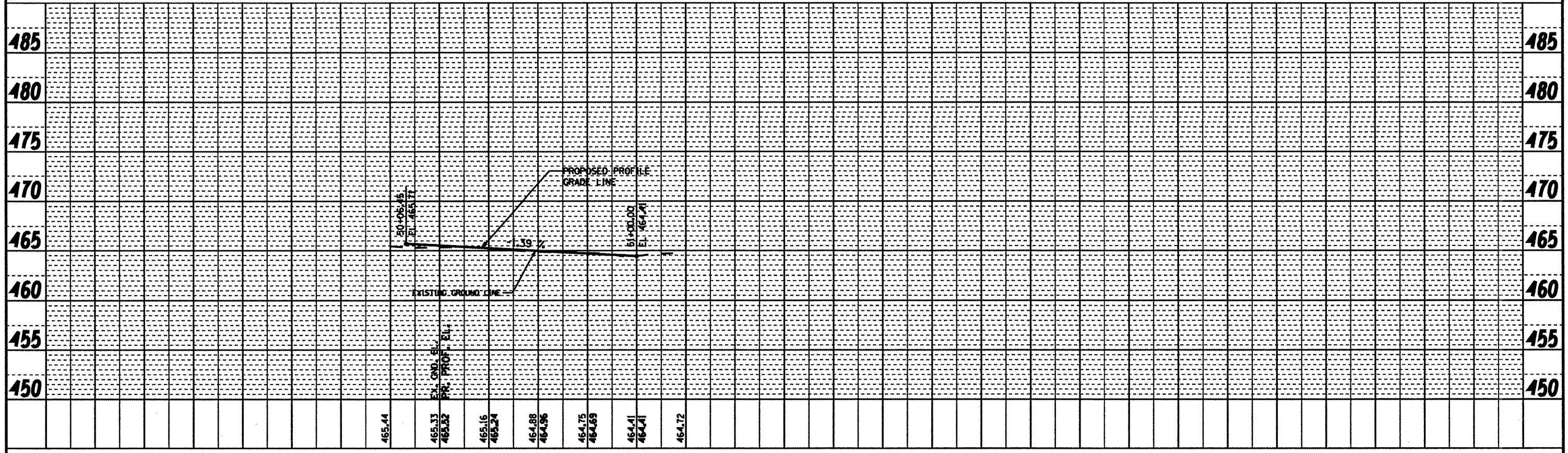
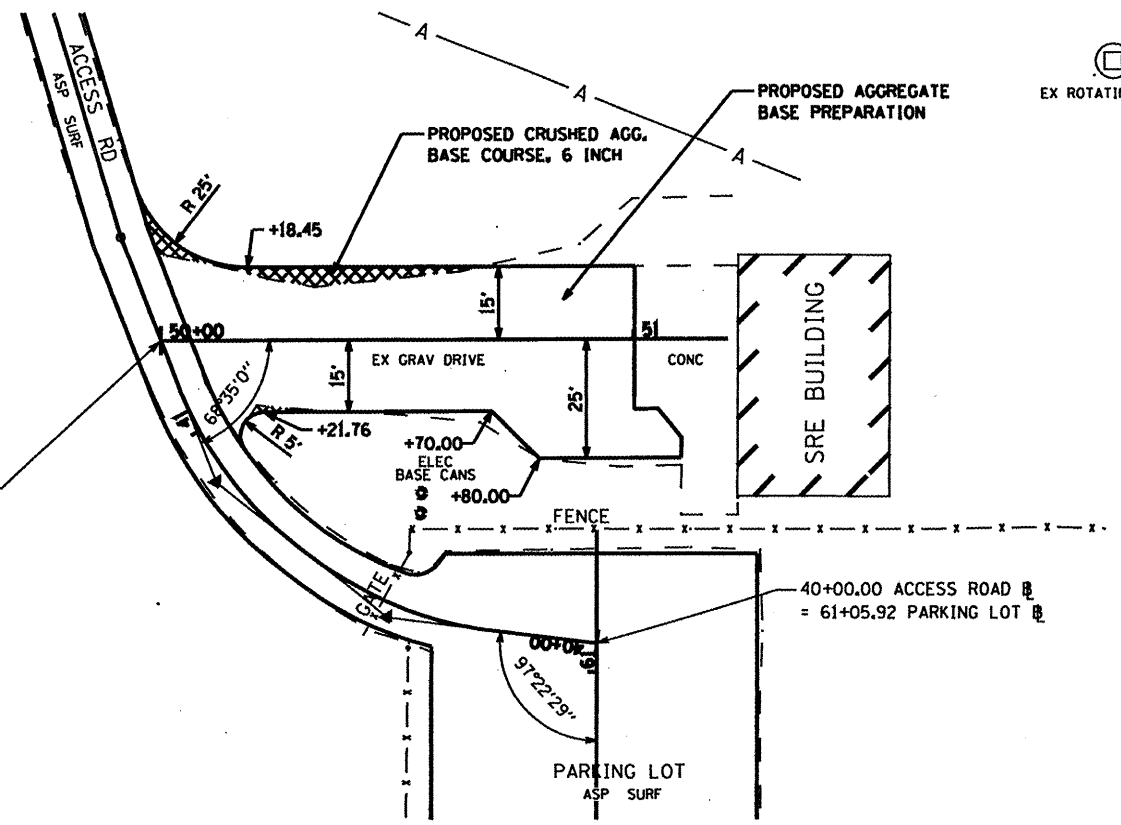
1. THE EXISTING AGGREGATE BASE SHALL BE BLADED AND SHAPED AS REQUIRED TO PROVIDE FOR THE APPLICATION OF A 2" THICKNESS OF PROPOSED BITUMINOUS SURFACE TO THE FINISHED ELEVATION INDICATED IN THE PLANS. THE COST OF REMOVAL OF THE EXISTING AGGREGATE BASE MATERIAL, WHERE NECESSARY, SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR PAY ITEM AR209650 "AGGREGATE BASE PREPARATION" AND NO ADDITIONAL COST WILL BE ALLOWED.
2. ALL BLADED/REMOVED AGGREGATE BASE MATERIAL SHALL BE LAWFULLY DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT SITE.
3. IN LOCATIONS WHERE NO AGGREGATE BASE COURSE EXISTS, THESE AREAS SHALL BE EXCAVATED AND THE REMOVED MATERIAL DISPOSED OF. THE AREAS SHALL BE REPLACED WITH A SIX (6) INCH DEPTH OF NEW AGGREGATE BASE MATERIAL MEETING THE REQUIREMENTS OF ITEM 209. THE COST OF THE REMOVAL AND DISPOSAL OF THE EXISTING BASE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE PREPARATION, FURNISHING, PLACING AND COMPACTING NEW BASE MATERIAL SHALL BE PAID FOR AT THE UNIT PRICE BID FOR CRUSHED AGGREGATE BASE COURSE.
4. THE CONTRACTOR SHALL EXERCISE CAUTION DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THE EXISTING SRE BUILDING. ANY DAMAGE TO BUILDINGS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT MANAGER.

OVERLAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	9
AR209650	AGGREGATE BASE PREPARATION	S.Y.	338
AR401610	BITUMINOUS SURFACE COURSE	TON	41
AR602510	BITUMINOUS PRIME COAT	GAL.	127



50+00.00 SRE DRIVE = 41+20.53 ACCESS ROAD

40+00.00 ACCESS ROAD = 61+05.92 PARKING LOT



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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

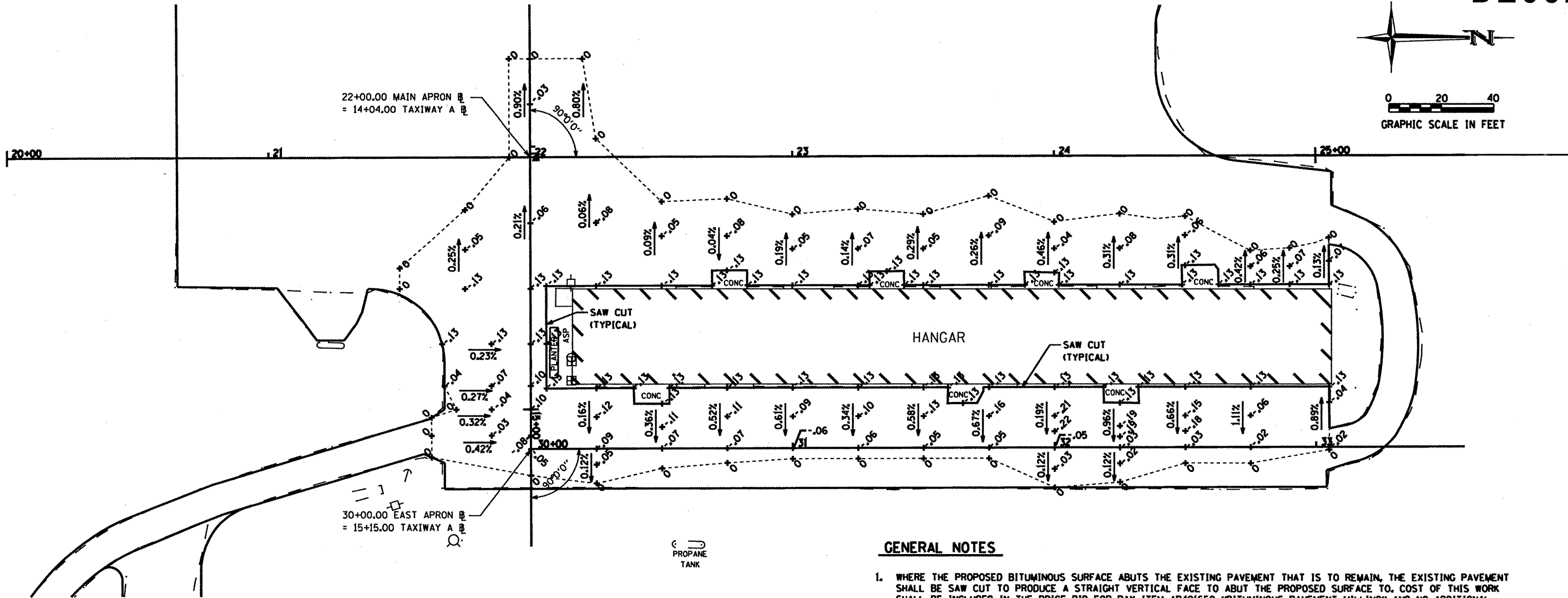
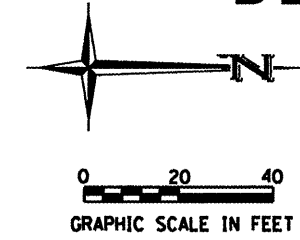
FILENAME	Plan & Profile Sheets.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 11 OF 40 SHEETS	
LAYOUT	MGM 04/10/08
DRAWN	MGM 04/10/08
REVIEWED	RH 05/06/08



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SRE DRIVE PLAN AND PROFILE

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



LEGEND

- EXISTING BUILDING
- MILLING DEPTH BELOW EXISTING PAVEMENT

APRON MILLING QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR201670	CRACK CONTROL FABRIC	S.Y.	3053
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	87
AR209650	AGGREGATE BASE PREPARATION	S.Y.	256
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	2793

GENERAL NOTES

1. WHERE THE PROPOSED BITUMINOUS SURFACE ABUTS THE EXISTING PAVEMENT THAT IS TO REMAIN, THE EXISTING PAVEMENT SHALL BE SAW CUT TO PRODUCE A STRAIGHT VERTICAL FACE TO ABUT THE PROPOSED SURFACE TO. COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEM AR401650 "BITUMINOUS PAVEMENT MILLING" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. PRIOR TO PLACEMENT OF THE PROPOSED BITUMINOUS SURFACE, THE VERTICAL FACES OF ALL ABUTTING EXISTING PAVEMENT WILL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT, AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.
3. THE EXISTING BITUMINOUS SURFACE SHALL BE MILLED AND THE EXISTING AGGREGATE BASE SHALL BE BLADED AND SHAPED AS REQUIRED TO PROVIDE FOR THE APPLICATION OF A 1.5" THICKNESS OF PROPOSED BITUMINOUS SURFACE TO THE FINISHED ELEV. INDICATED IN THE PLANS. THE COST OF REMOVAL OF THE EXISTING AGGREGATE BASE MATERIAL, WHERE NECESSARY, SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR PAY ITEM AR209650 "AGGREGATE BASE PREPARATION" AND NO ADDITIONAL COST WILL BE ALLOWED.
4. ALL REMOVED BITUMINOUS SURFACE MATERIAL AND BLADED/REMOVED AGGREGATE BASE MATERIAL SHALL BE LAWFULLY DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT SITE.
5. IN LOCATIONS WHERE UNSTABLE EXISTING AGGREGATE BASE COURSE IS ENCOUNTERED REQUIRING REPAIR OF THE BASE, THE AREAS DESIGNATED BY THE RESIDENT ENGINEER SHALL BE EXCAVATED AND THE REMOVED MATERIAL DISPOSED OF. THE AREAS SHALL BE REPLACED WITH A SIX (6) INCH DEPTH OF NEW AGGREGATE BASE MATERIAL MEETING THE REQUIREMENTS OF ITEM 209. THE COST OF THE REMOVAL AND DISPOSAL OF THE EXISTING BASE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE PREPARATION. FURNISHING, PLACING AND COMPACTING NEW BASE MATERIAL SHALL BE PAID FOR AT THE UNIT PRICE BID FOR CRUSHED AGGREGATE BASE COURSE.
6. THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE FOR THE APRON AREA THAT IS INCLUDED IN THESE CONSTRUCTION PLANS IS ESTIMATED IN ORDER TO ESTABLISH A WORK ITEM BID PRICE. THE QUANTITY WILL BE ADJUSTED BY THE RESIDENT ENGINEER DURING CONSTRUCTION BASED UPON FIELD INSPECTION AND IDENTIFICATION OF LOCATIONS REQUIRING REPAIR OF THE EXISTING AGGREGATE BASE. THE RIGHT IS RESERVED TO INCREASE OR DECREASE THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE WITH NO UNIT PRICE ADJUSTMENT FOR THE ALTERED CONTRACT ITEM BEING ALLOWED.
7. THE CONTRACTOR SHALL EXERCISE CAUTION DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THE EXISTING HANGAR BUILDING. ANY DAMAGE TO BUILDINGS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT MANAGER.

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899013.dgn
PLOT SCALE	40,0000' / IN.
DATE	JULY 8, 2008
SHEET 13 OF 40 SHEETS	
LAYOUT	MCM 04/14/08
DRAWN	MCM 04/14/08
REVIEWED	RHB 05/06/08



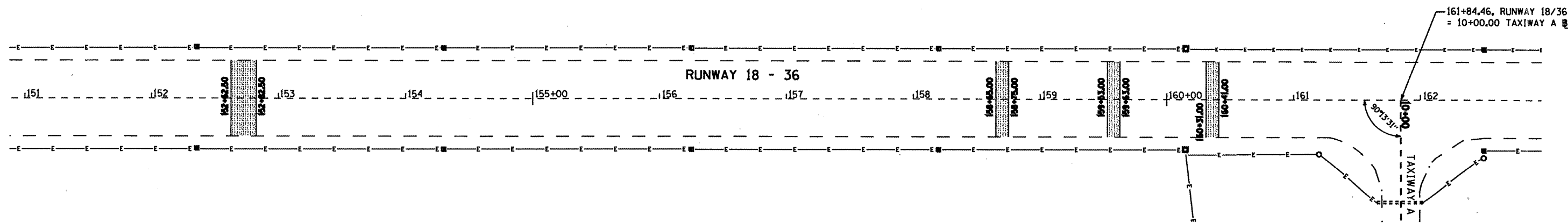
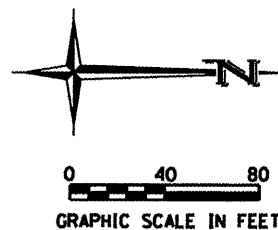
BENTON & ASSOCIATES, INC.
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BITUMINOUS MILLING PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME * P:\07e18990\Design\PI\plan\07e1899013.dgn

- LEGEND**
- EXISTING STAKE-MOUNTED RUNWAY LIGHT
 - EXISTING BASE-MOUNTED RUNWAY LIGHT
 - EXISTING STAKE-MOUNTED TAXIWAY LIGHT
 - - - EXISTING PAVEMENT
 - ▨ PROPOSED BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT



PAVEMENT REMOVAL & REPLACEMENT QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR201610	BITUMINOUS BASE COURSE	TON	75
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	153
AR401610	BITUMINOUS SURFACE COURSE	TON	56
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	333
AR602510	BITUMINOUS PRIME COAT	GAL.	117
AR603510	BITUMINOUS TACK COAT	GAL.	73

REMOVE AND REPLACE BITUMINOUS PAVEMENT NOTES

THE AREA(S) DESIGNATED AS ▨ WILL HAVE THE EXISTING BITUMINOUS PAVEMENT AND BASE COURSE REMOVED (FULL DEPTH) AND REPLACED WITH AGGREGATE BASE COURSE, BITUMINOUS BASE COURSE AND BITUMINOUS SURFACE COURSE. ALL REMOVED MATERIAL WILL BE LAWFULLY DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT SITE.

WHERE THE PROPOSED REMOVAL AND REPLACEMENT AREA ABUTS THE EXISTING PAVEMENT, THE PAVEMENT WILL BE SAWED PRIOR TO REMOVAL. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PRIOR TO PLACEMENT OF THE PROPOSED BITUMINOUS BASE COURSE, THE CRUSHED AGGREGATE SHALL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS PRIME COAT AT A RATE OF 0.35 GALLONS PER SQUARE YARD. THE VERTICAL SIDES OF THE EXISTING BITUMINOUS PAVEMENT SHALL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

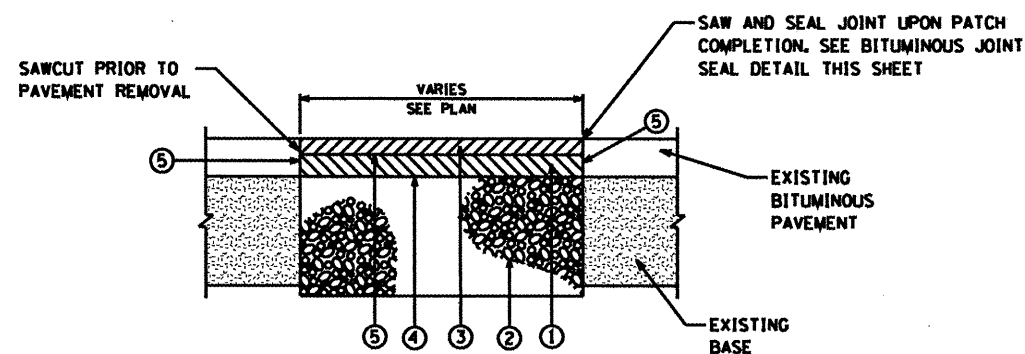
PRIOR TO PLACEMENT OF THE PROPOSED BITUMINOUS SURFACE COURSE, THE BITUMINOUS BASE COURSE AND THE VERTICAL SIDES OF THE EXISTING BITUMINOUS PAVEMENT SHALL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

ALL WORK RELATED TO THE BITUMINOUS JOINT SEALING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

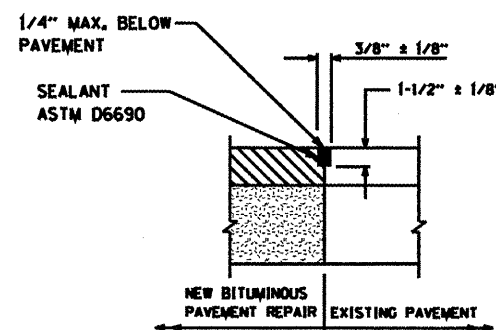
THE PROPOSED REMOVAL WILL BE PAID FOR UNDER ITEM: AR401900 "REMOVE BITUMINOUS PAVEMENT" PER SQUARE YARD

THE PROPOSED REPLACEMENT WILL BE PAID FOR UNDER ITEMS: AR201610 "BITUMINOUS BASE COURSE" PER TON
AR209510 "CRUSHED AGGREGATE BASE COURSE" PER TON
AR401610 "BITUMINOUS SURFACE COURSE" PER TON
AR602510 "BITUMINOUS PRIME COAT" PER GALLON
AR603510 "BITUMINOUS TACK COAT" PER GALLON



- ① PROPOSED 4 INCH BITUMINOUS BASE COURSE, ITEM AR201610 (PLACED IN TWO LIFTS)
- ② PROPOSED 8 INCH CRUSHED AGGREGATE BASE COURSE, ITEM AR209510
- ③ PROPOSED 3 INCH BITUMINOUS SURFACE COURSE, ITEM AR401610
- ④ PROPOSED BITUMINOUS PRIME COAT, ITEM AR602510
- ⑤ PROPOSED BITUMINOUS TACK COAT, ITEM AR603510

BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT DETAIL
NOT TO SCALE



BITUMINOUS JOINT SEAL DETAIL
NOT TO SCALE

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899014.dgn
PLOT SCALE	80.0000' / IN.
DATE	JULY 8, 2008
SHEET 14 OF 40 SHEETS	
LAYOUT	MGM 03/20/08
DRAWN	MGM 03/20/08
REVIEWED	RHB 05/06/08



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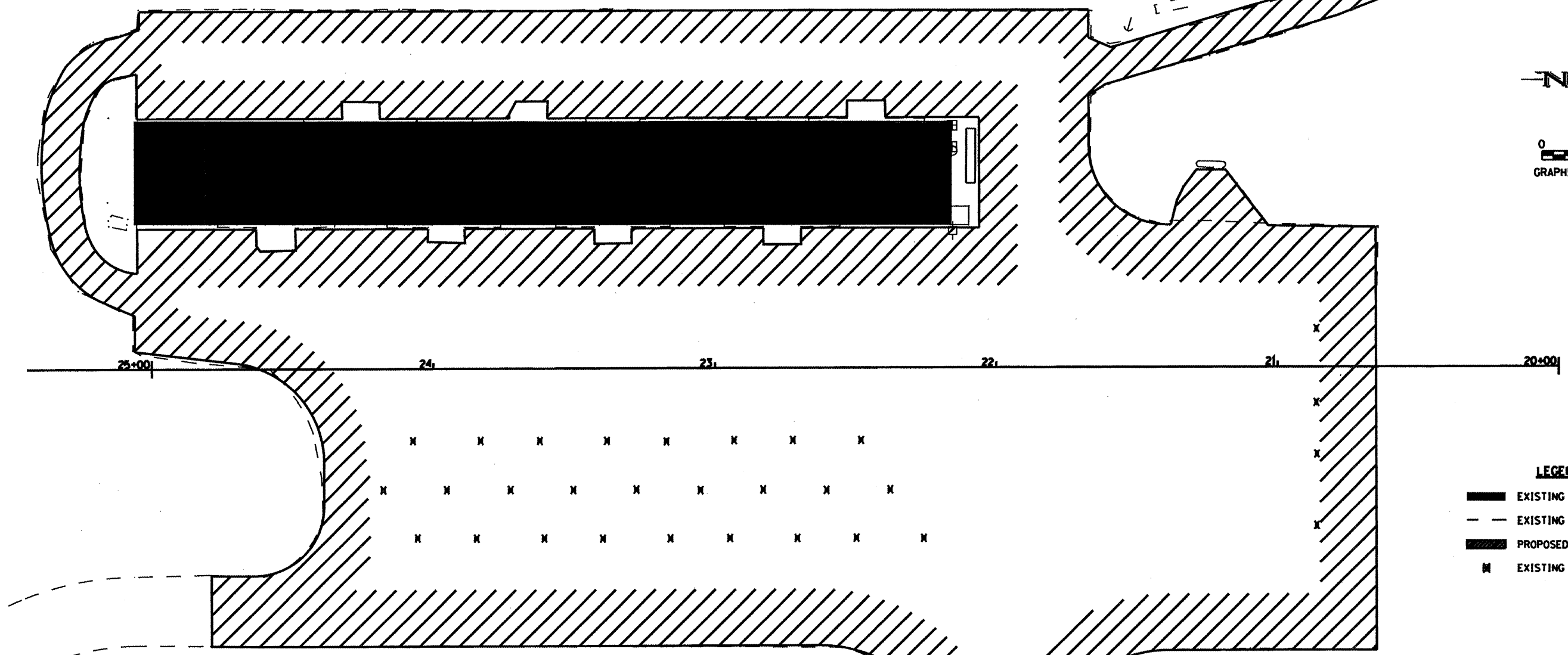
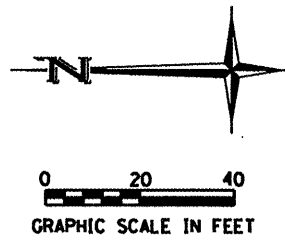
RUNWAY 18-36 REPAIR PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

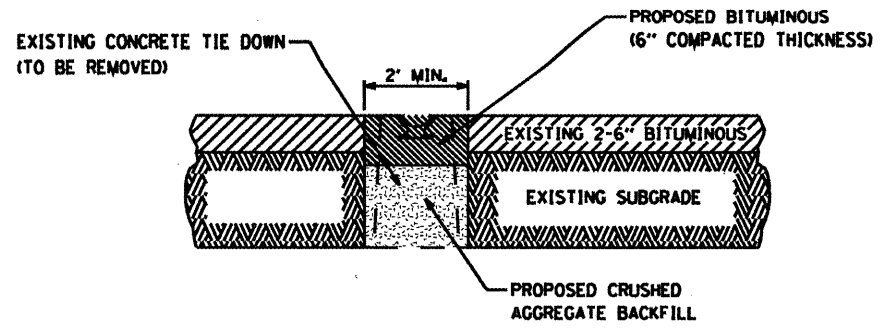
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PROPANE TANK

BE002



- LEGEND**
- █ EXISTING BUILDING
 - - - EXISTING PAVEMENT
 - █ PROPOSED AREA OF RESURFACING
 - ⊠ EXISTING TIE DOWN (TO BE REMOVED)



TIE DOWN REMOVAL DETAIL
NOT TO SCALE

TIE DOWN REMOVAL QUANTITY			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
ARS10900	REMOVE TIE DOWN	EA.	30

TIE DOWN REMOVAL NOTES

THE EXISTING TIE DOWNS DESIGNATED TO BE REMOVED 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 FILL THE HOLE WITH CA-16 CRUSHED AGGREGATE MATERIAL TO A DEPTH OF 6" FROM THE EXISTING GRADE LINE. THE REMAINING DEPTH WILL BE FILLED WITH BITUMINOUS SURFACE COURSE AND COMPACTED TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THE REMOVAL AND DISPOSAL OF THE TIE DOWNS AND FILLING AND COMPACTING OF THE HOLE WITH CA-16 AND BITUMINOUS WILL BE PAID FOR UNDER ITEM# ARS10900 "REMOVE TIE DOWN" PER EACH

FILE NAME * P:\B7\1899\Design\Plans\B7-1899015.dwg

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	0761899015.dwg		
PLOT SCALE	40.0000' / IN.		
DATE	JULY 8, 2008		
SHEET 15 OF 40 SHEETS			
LAYOUT	MCM	03/21/08	
DRAWN	MCM	03/21/08	
REVIEWED	RHB	05/06/08	



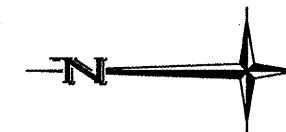
BENTON & ASSOCIATES, INC.
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TIE DOWN REMOVAL PLAN

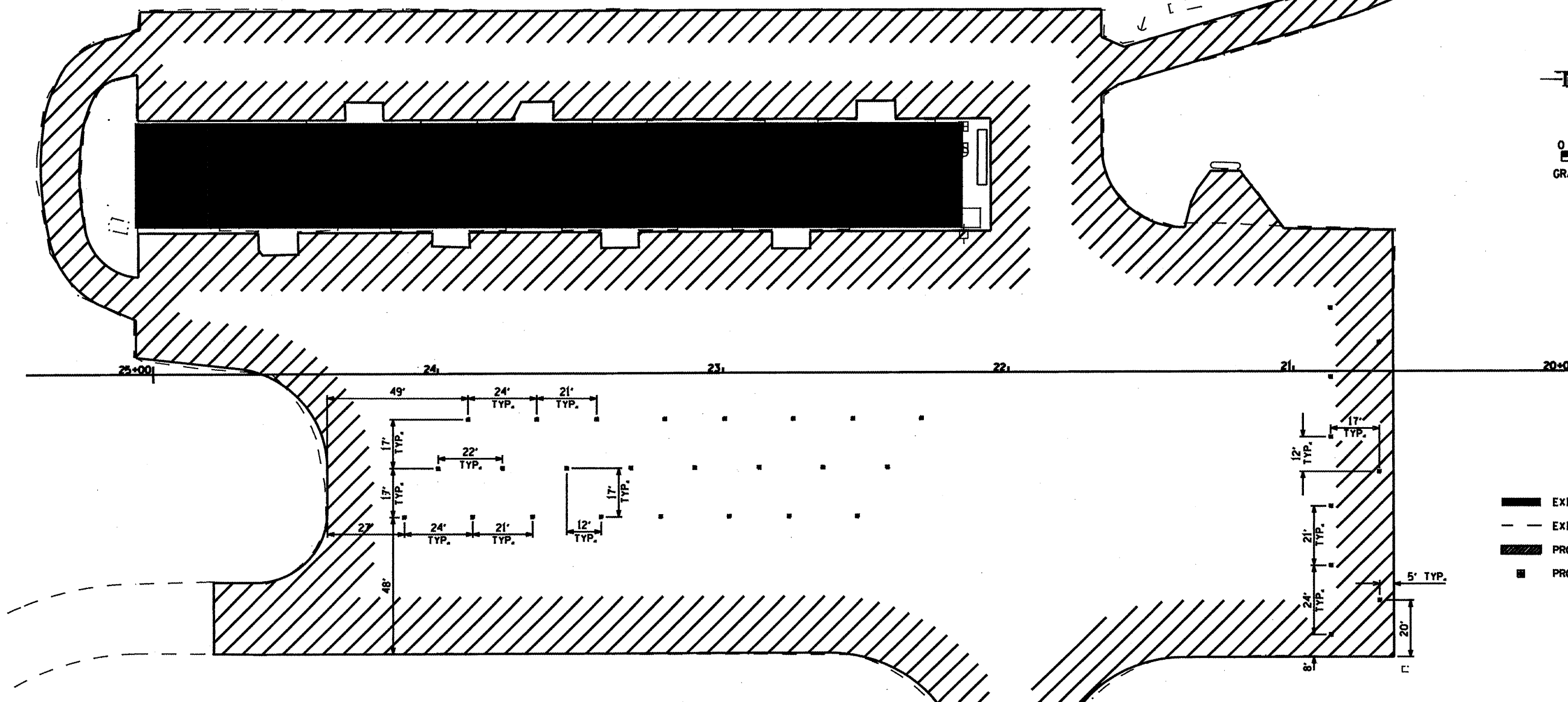
ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

PROPANE TANK






BE002



0 20 40
 GRAPHIC SCALE IN FEET



LEGEND

-  EXISTING BUILDING
-  EXISTING PAVEMENT
-  PROPOSED AREA OF RESURFACING
-  PROPOSED TIE DOWN

TIE DOWN NOTES

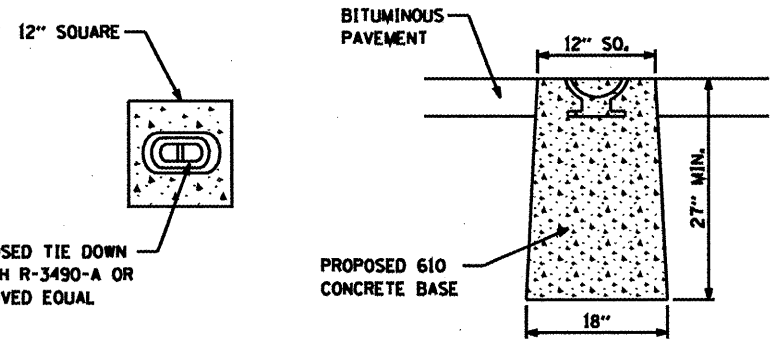
NEW TIE DOWNS WILL BE INSTALLED IN ACCORDANCE WITH THE TIE DOWN DETAIL AT THE LOCATIONS SHOWN ON THIS SHEET.

THE PERIMETER OF EACH PROPOSED TIE DOWN SHALL BE SAWS.

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

CONCRETE SHALL MEET THE REQUIREMENTS OF 610 - STRUCTURAL CONCRETE.

THE TIE DOWNS WILL BE PAID FOR UNDER ITEM: AR510510 "TIE DOWN" PER EACH



TIE DOWN DETAIL
 NOT TO SCALE

TIE DOWN QUANTITY			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR510510	TIE DOWN	EA.	33

FILE NAME: P:\07\899\Design\Plans\07\899\016.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
 CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

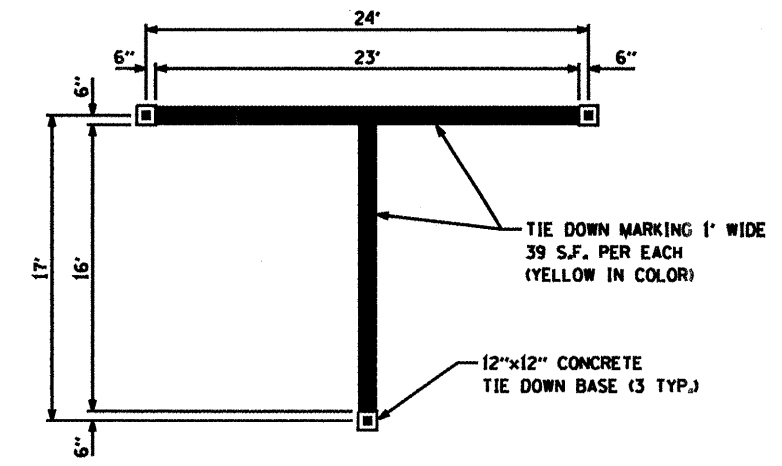
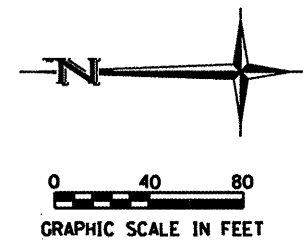
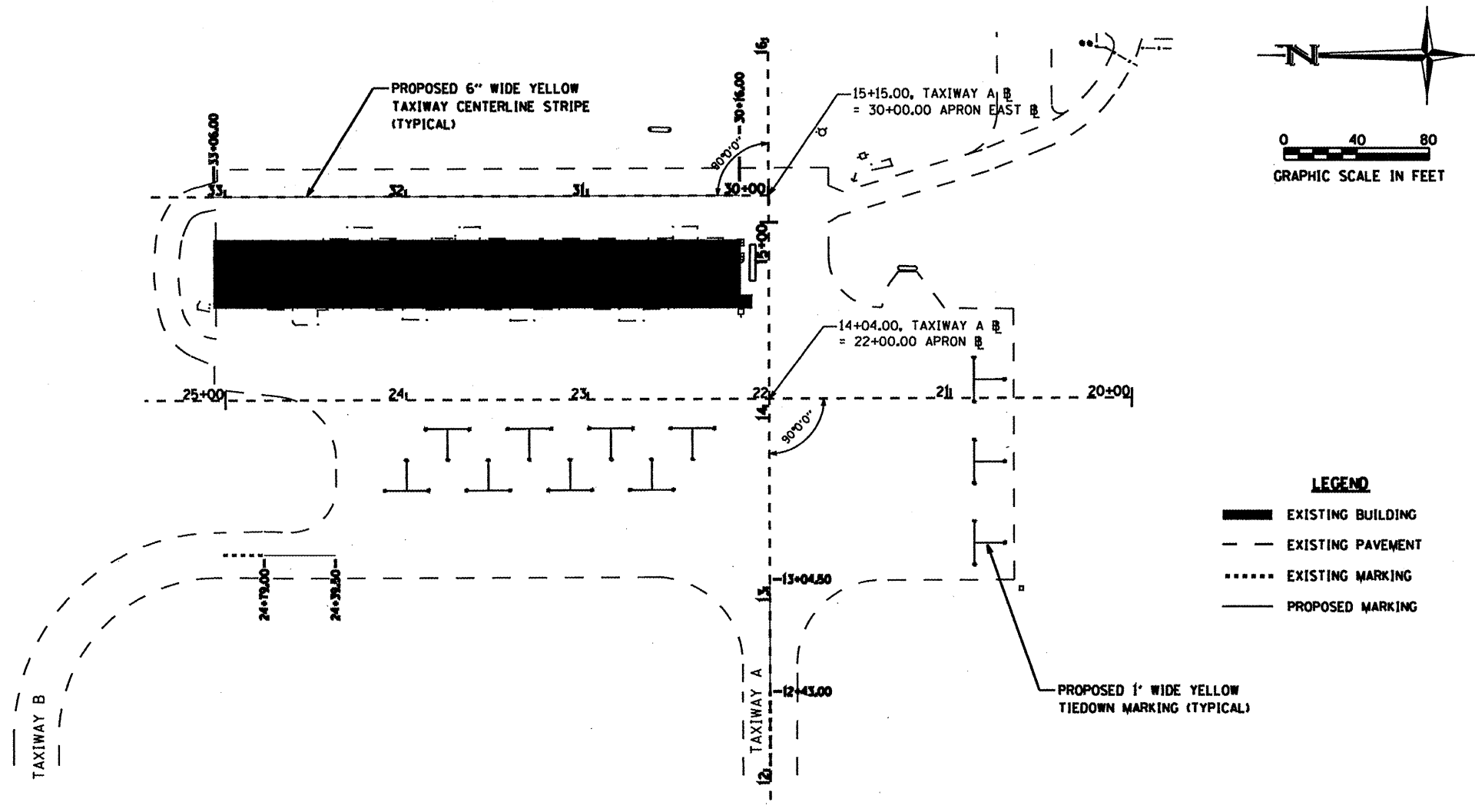
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PLOT SCALE	40,000' / IN.
DATE	JULY 8, 2008
SHEET 16 OF 40 SHEETS	
LAYOUT	MGM 03/21/08
DRAWN	MGM 03/21/08
REVIEWED	R-B 05/06/08



BENTON & ASSOCIATES, INC.
 1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
 (217) 245-4146 (217) 245-4149 FAX
 SPRINGVILLE MISSOURI
 MACOMB ILLINOIS
 ST. LOUIS MISSOURI

TIE DOWN LAYOUT PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



TIE DOWN MARKING DETAIL
NOT TO SCALE

- LEGEND**
- EXISTING BUILDING
 - - - EXISTING PAVEMENT
 - EXISTING MARKING
 - PROPOSED MARKING

MARKING NOTES

ALL MARKINGS SHALL BE SOLID AND YELLOW IN COLOR.

ALL TAXIWAY CENTERLINE MARKINGS SHALL BE 6" IN WIDTH, ALL TIE DOWN MARKINGS SHALL BE 1' IN WIDTH AND ALL ALPHA CHARACTERS SHALL BE 2.5' IN WIDTH, ALL MARKINGS SHALL BE AS DETAILED.

ALL MARKINGS SHALL CONSIST OF TWO APPLICATIONS OF WATERBORNE PAINT AND ONE APPLICATION OF TYPE B GLASS BEADS (REFLECTIVE MEDIA). THE REFLECTIVE MEDIA WILL BE APPLIED IN THE SECOND APPLICATION OF PAINT. PAINT SHALL BE APPLIED AT THE RATE OF 115 SQ. FT./GAL. MAXIMUM PER APPLICATION. GLASS BEADS SHALL BE APPLIED AT THE RATE OF 7 LBS./GAL. OF PAINT MINIMUM.

"CUT-OFF" SHEETS SHALL BE USED TO INSURE STRAIGHT EDGES.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM: AR620520 "PAVEMENT MARKING-WATERBORNE" PER SQUARE FOOT

PAVEMENT MARKING SUMMARY

DESCRIPTION	UNIT AREA SQ. FT.	NUMBER REQ'D	YELLOW PAINT SQ. FT.
TAXIWAY CENTERLINE MARKING	196		196
TIE DOWN MARKING	39	11	429
TOTAL			625

PAVEMENT MARKING QUANTITY

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	625

FILE NAME: P:\B7\B799\Design\Plan\B7\B799\7.dgn

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

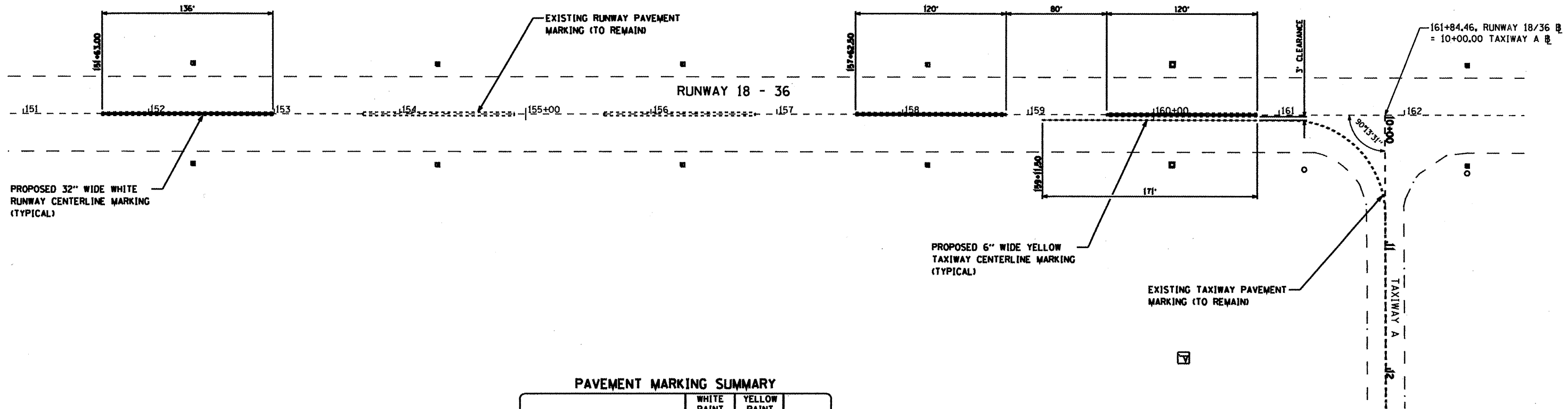
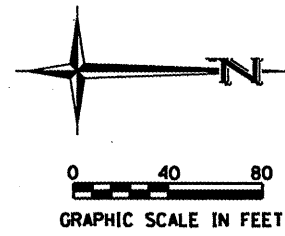
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PLOT SCALE	80.0000' / IN.
DATE	JULY 8, 2008
SHEET 17 OF 40 SHEETS	
LAYOUT	MGM 04/02/08
DRAWN	MGM 04/02/08
REVIEWED	RMB 05/06/08



BENTON & ASSOCIATES, INC.
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(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

APRON MARKING LAYOUT PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12



MARKING NOTES

ALL TAXIWAY MARKINGS SHALL BE SOLID AND YELLOW IN COLOR. ALL RUNWAY MARKINGS SHALL BE SOLID AND WHITE IN COLOR.

ALL TAXIWAY CENTERLINE MARKINGS SHALL BE 6" IN WIDTH. ALL RUNWAY CENTERLINE MARKINGS SHALL BE 32" IN WIDTH. ALL MARKINGS SHALL BE AS DETAILED.

ALL MARKINGS SHALL CONSIST OF TWO APPLICATIONS OF WATERBORNE PAINT AND ONE APPLICATION OF TYPE B GLASS BEADS (REFLECTIVE MEDIA). THE REFLECTIVE MEDIA WILL BE APPLIED IN THE SECOND APPLICATION OF PAINT. PAINT SHALL BE APPLIED AT THE RATE OF 115 SQ. FT./GAL. MAXIMUM PER APPLICATION. GLASS BEADS SHALL BE APPLIED AT THE RATE OF 7 LBS./GAL. OF PAINT MINIMUM.

"CUT-OFF" SHEETS SHALL BE USED TO INSURE STRAIGHT EDGES.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM: AR620520 "PAVEMENT MARKING-WATERBORNE" PER SQUARE FOOT

THE PROPOSED MARKING REMOVAL WILL BE PAID FOR UNDER ITEM: AR620900 "PAVEMENT MARKING REMOVAL" PER SQUARE FOOT

PAVEMENT MARKING SUMMARY

DESCRIPTION	WHITE PAINT	YELLOW PAINT	SQ. FT.
	SO. FT.	SO. FT.	
RUNWAY CENTERLINE MARKING	1004		
TAXIWAY CENTERLINE MARKING		86	
PAVEMENT MARKING REMOVAL			971
TOTAL	1004	86	971

PAVEMENT MARKING QUANTITY

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	1090
AR620900	PAVEMENT MARKING REMOVAL	S.F.	971

LEGEND

- ▣ EXISTING STAKE-MOUNTED RUNWAY LIGHT
- EXISTING BASE-MOUNTED RUNWAY LIGHT
- EXISTING STAKE-MOUNTED TAXIWAY LIGHT
- EXISTING PAVEMENT
- EXISTING MARKING
- PROPOSED MARKING

FILE NAME: P:\07\099\Design\Plans\07\099\08.dwg

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899018.dgn	
PLOT SCALE	80.0000' / IN.	
DATE	JULY 8, 2008	
SHEET 18 OF 40 SHEETS		
LAYOUT	MCM	04/21/08
DRAWN	MCM	04/21/08
REVIEWED	RHB	05/06/08



BENTON & ASSOCIATES, INC.
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(217) 245-4146 (217) 245-4149 FAX
KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

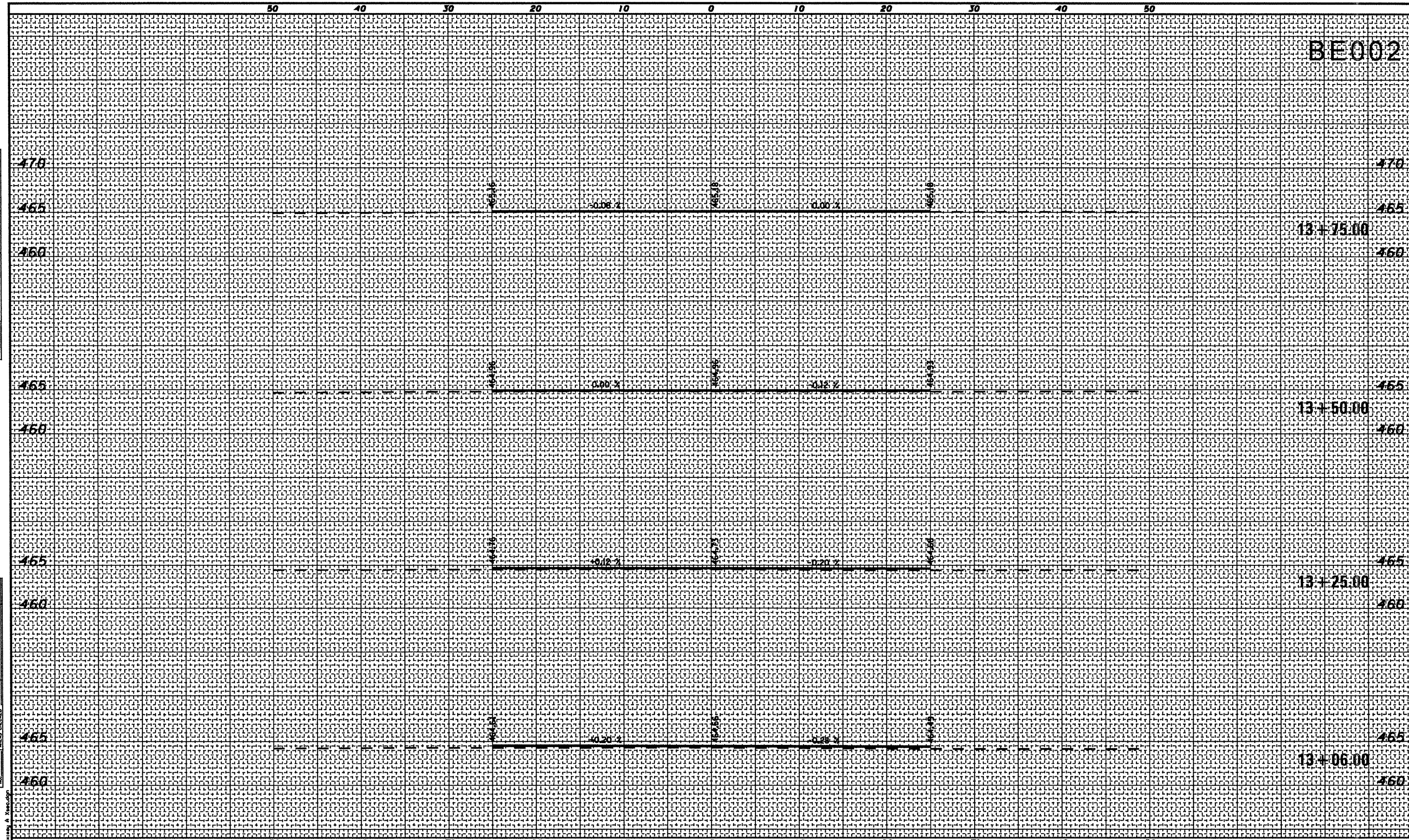
RUNWAY MARKING LAYOUT PLAN

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

FINAL SURVEY	DATE
CHECKED	BY
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
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PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Taxiway A Xsec.dgn
PLOT SCALE	10,000' = 1" / IN.
DATE	JULY 8, 2008
SHEET 20 OF 40 SHEETS	
LAYOUT	MGM 04/22/08
DRAWN	MGM 04/22/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

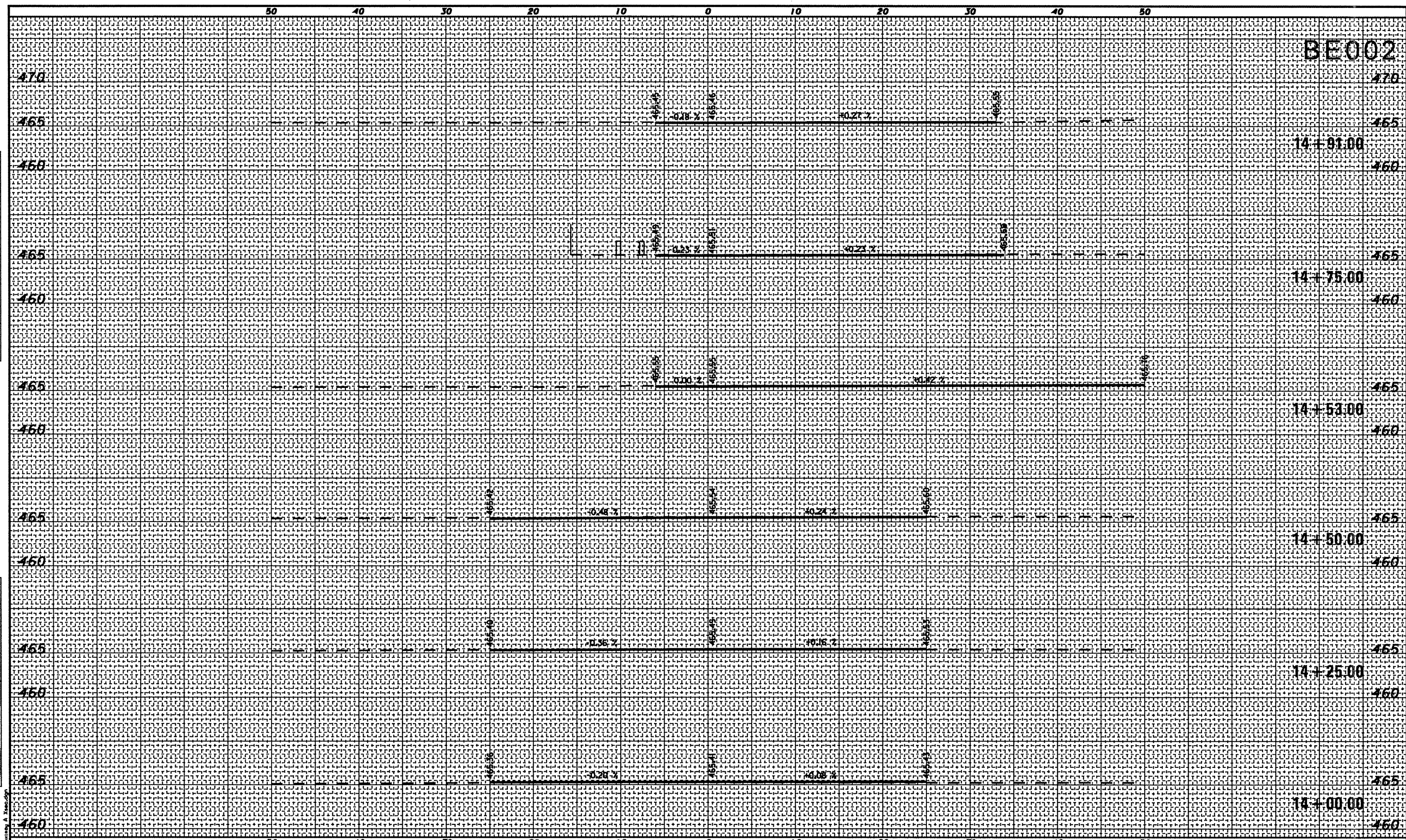
CROSS SECTIONS - TAXIWAY A
STA. 13+06.00 TO STA. 13+75.00

ILL. PROJ. NO. K06-3749	A.I.P. PROJ. NO. 3-17-0004-B12
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FILE NAME : P:\3749\3749\Design\Plots\Taxiway A Xsec.dgn

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NOTE BOOK NO.	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPERATURE		
	AREAS CHECKED		



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME: Taxiway A Xsec.dgn
PLOT SCALE: 10,000' / IN.
DATE: JULY 8, 2008
SHEET 21 OF 40 SHEETS

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BENTON & ASSOCIATES INC.
ILLINOIS DESIGN FIRM
REGISTRATION NO. 194-00082

BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX

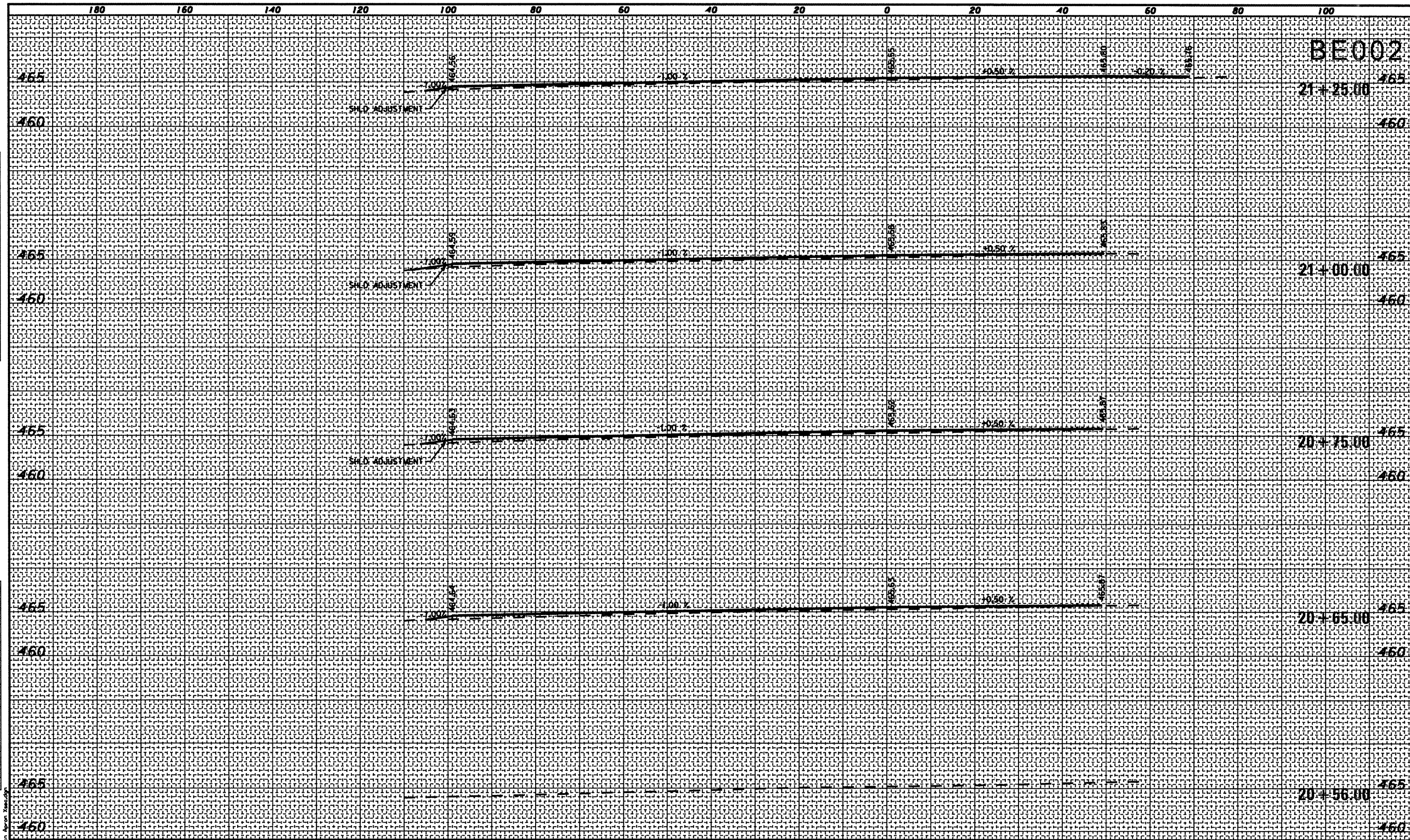
CROSS SECTIONS - TAXIWAY A
STA. 14+00.00 TO STA. 14+91.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME: P:\B7\859\Drawings\Taxes\A Xsec.dgn

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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron 1sec.dgn
PLOT SCALE	20,000' / IN.
DATE	JULY 8, 2008
SHEET 23 OF 40 SHEETS	
LAYOUT	MGM 04/22/08
DRAWN	MGM 04/22/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
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(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

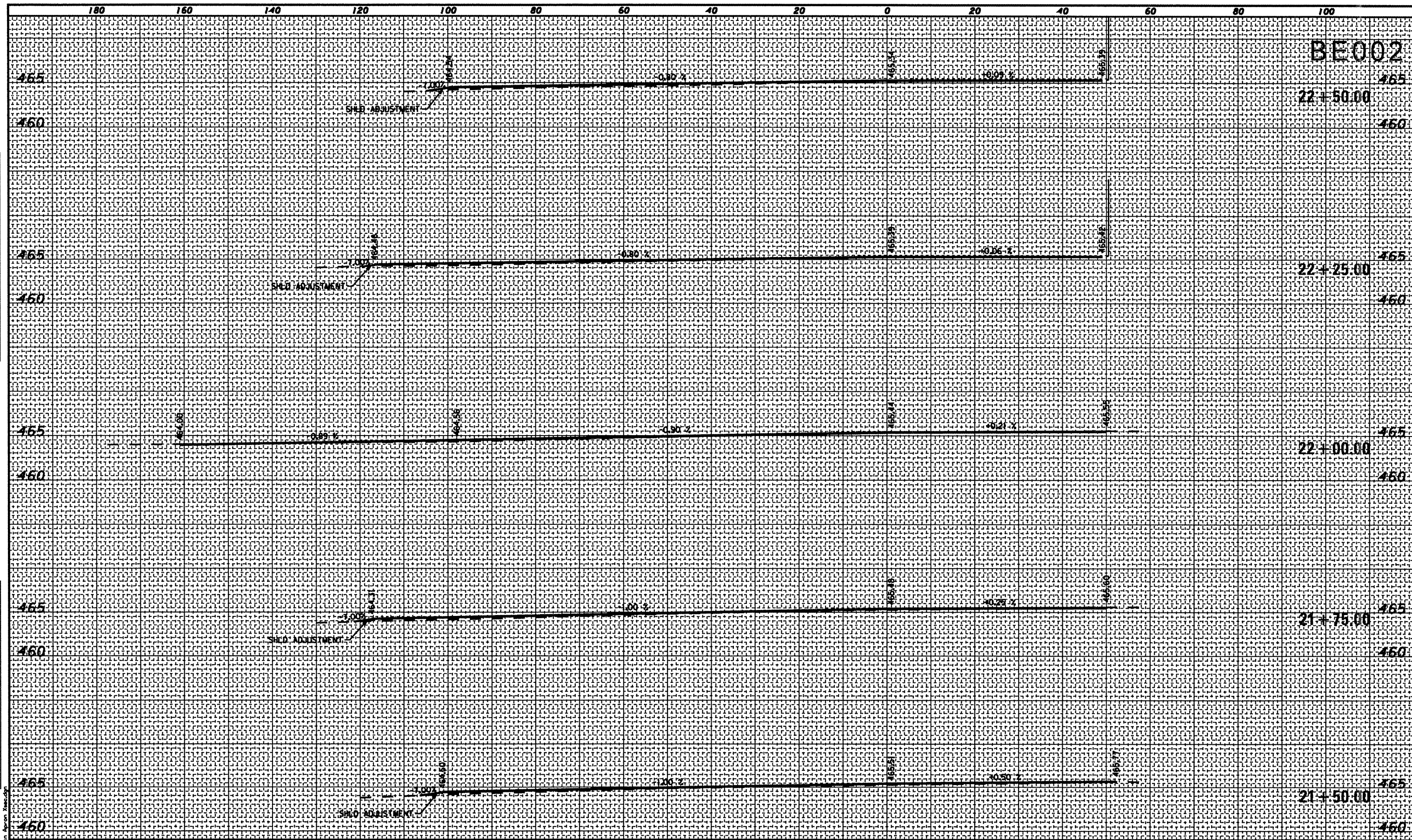
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STA. 20+56.00 TO STA. 21+25.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME *
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ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	



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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron Xsec.dgn	
PLOT SCALE	20,000' / IN.	
DATE	JULY 8, 2008	
SHEET 24 OF 40 SHEETS		
LAYOUT	MGM	04/22/08
DRAWN	MGM	04/22/08
REVIEWED	RHB	05/06/08



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1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

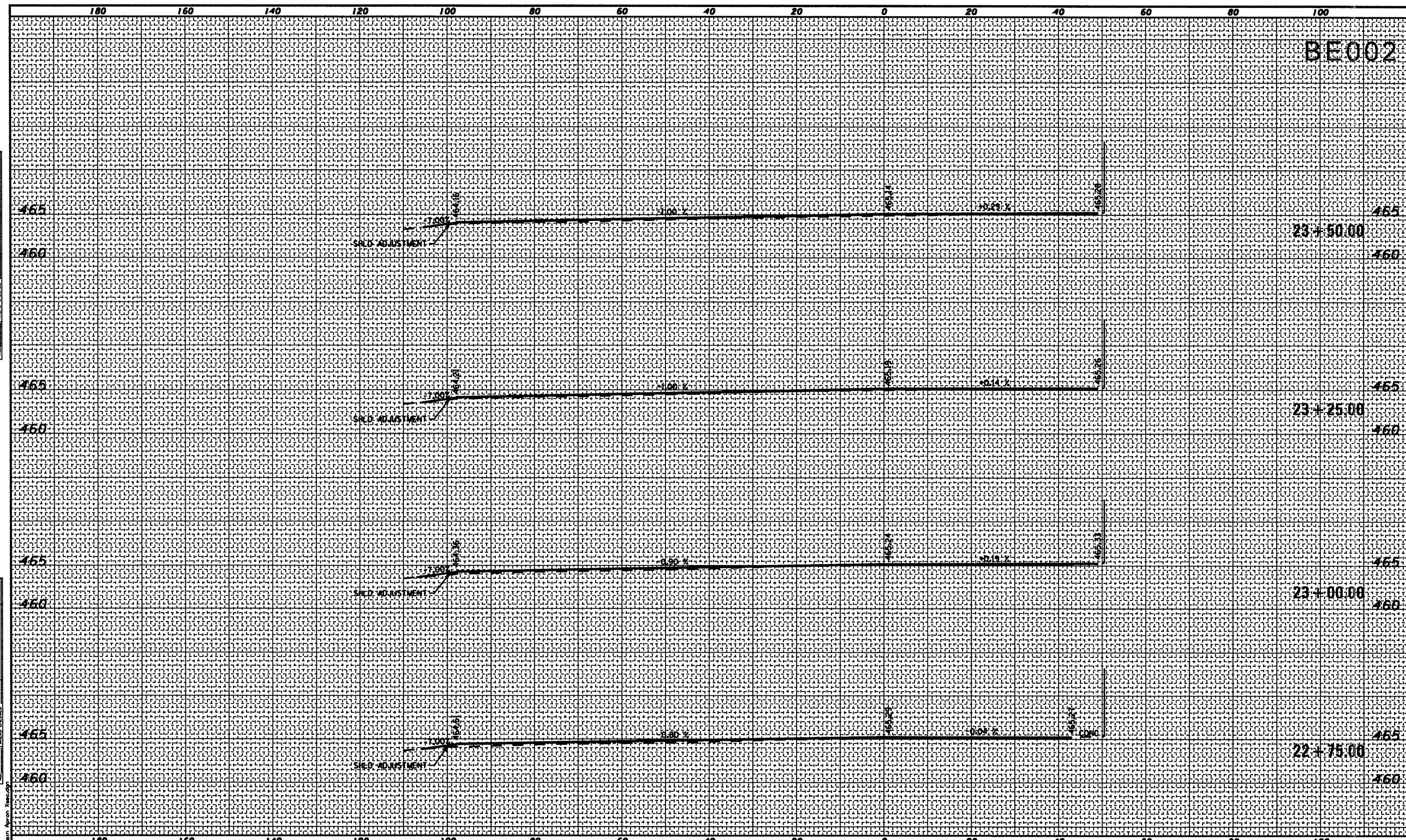
CROSS SECTIONS - MAIN APRON
STA. 21+50.00 TO STA. 22+50.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

BE002

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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron 1sec.dgn	
PLOT SCALE	20,000' / IN.	
DATE	JULY 8, 2008	
SHEET 25 OF 40 SHEETS		
LAYOUT	MCM	04/22/08
DRAWN	MCM	04/22/08
REVIEWED	RHB	05/06/08



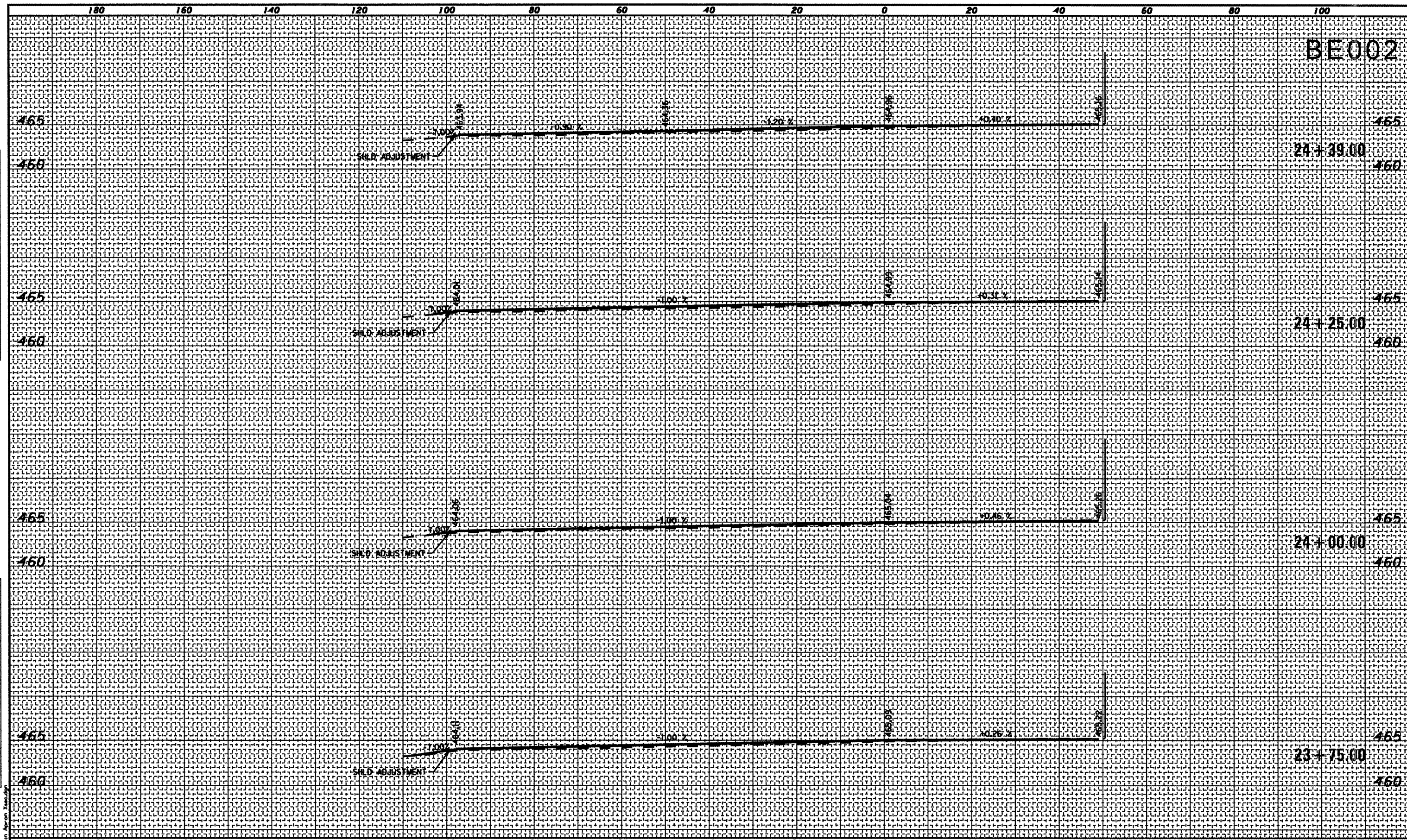
BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
KEOSAUQUO, MISSOURI
MACOMB, ILLINOIS
ST. LOUIS, MISSOURI

CROSS SECTIONS - MAIN APRON
STA. 22+75.00 TO STA. 23+50.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS
	CREATED



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron Xsec.dgn
PLOT SCALE	20,000' / IN.
DATE	JULY 8, 2008
SHEET 26 OF 40 SHEETS	
LAYOUT	MGM 04/22/08
DRAWN	MGM 04/22/08
REVIEWED	RHB 05/06/08



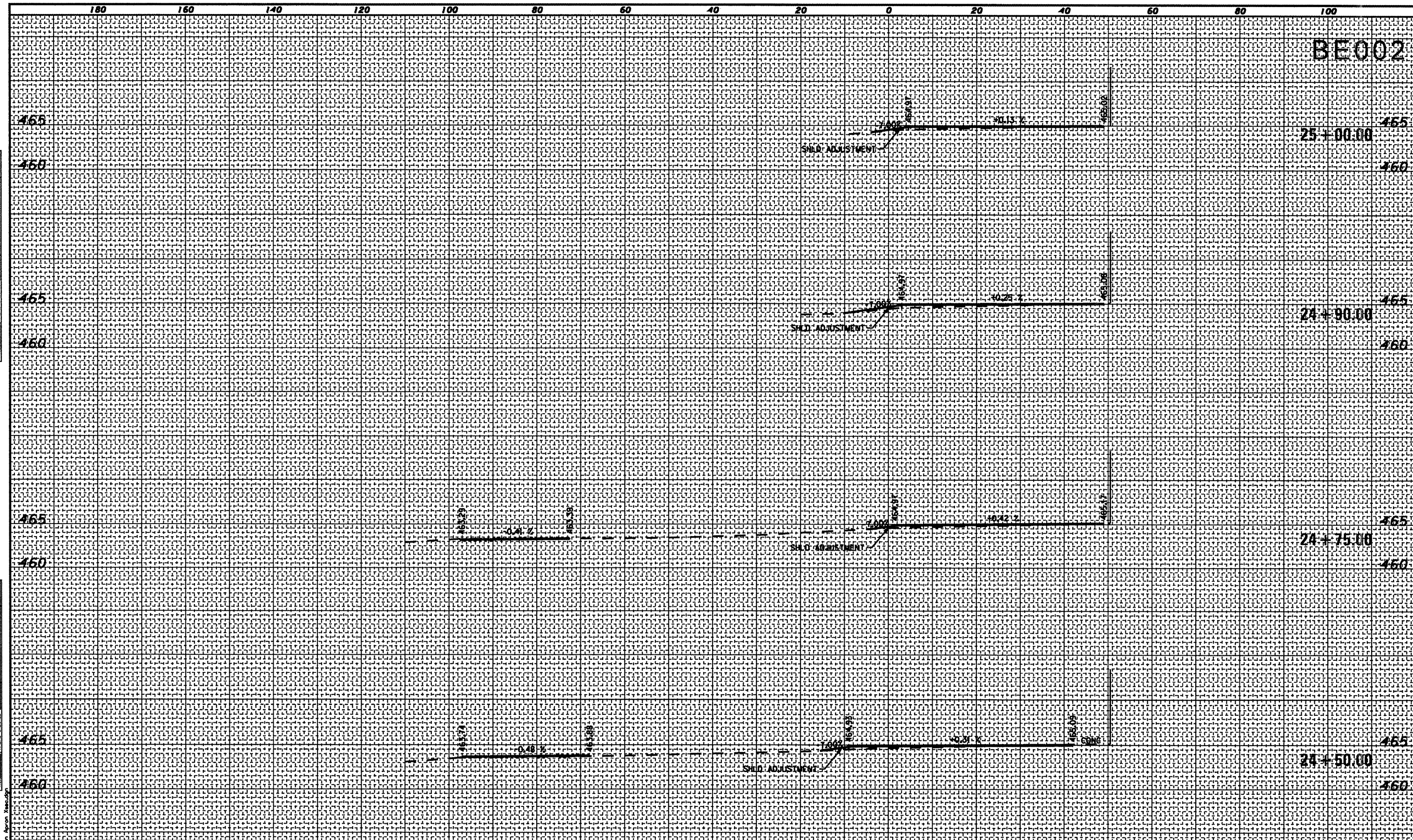
BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
KIRKSVILLE, MISSOURI
HAWKINSVILLE, MISSOURI
ST. LOUIS, MISSOURI

CROSS SECTIONS - MAIN APRON
STA. 23+75.00 TO STA. 24+39.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

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ORIGINAL SURVEY	
NOTE BOOK	
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BE002

25+00.00

24+90.00

24+75.00

24+50.00

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron Isec.dgn	
PLOT SCALE	20,000' / IN.	
DATE	JULY 8, 2008	
SHEET 27 OF 40 SHEETS		
LAYOUT	MCM	04/22/08
DRAWN	MCM	04/22/08
REVIEWED	RHB	05/06/08



BENTON & ASSOCIATES, INC.
ILLINOIS DESIGN FIRM
REGISTRATION NO. 184-000852

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(217) 245-4146 (217) 245-4149 FAX

KIRKSVILLE MISSOURI
WACO, ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - MAIN APRON
STA. 24+50.00 TO STA. 25+00.00

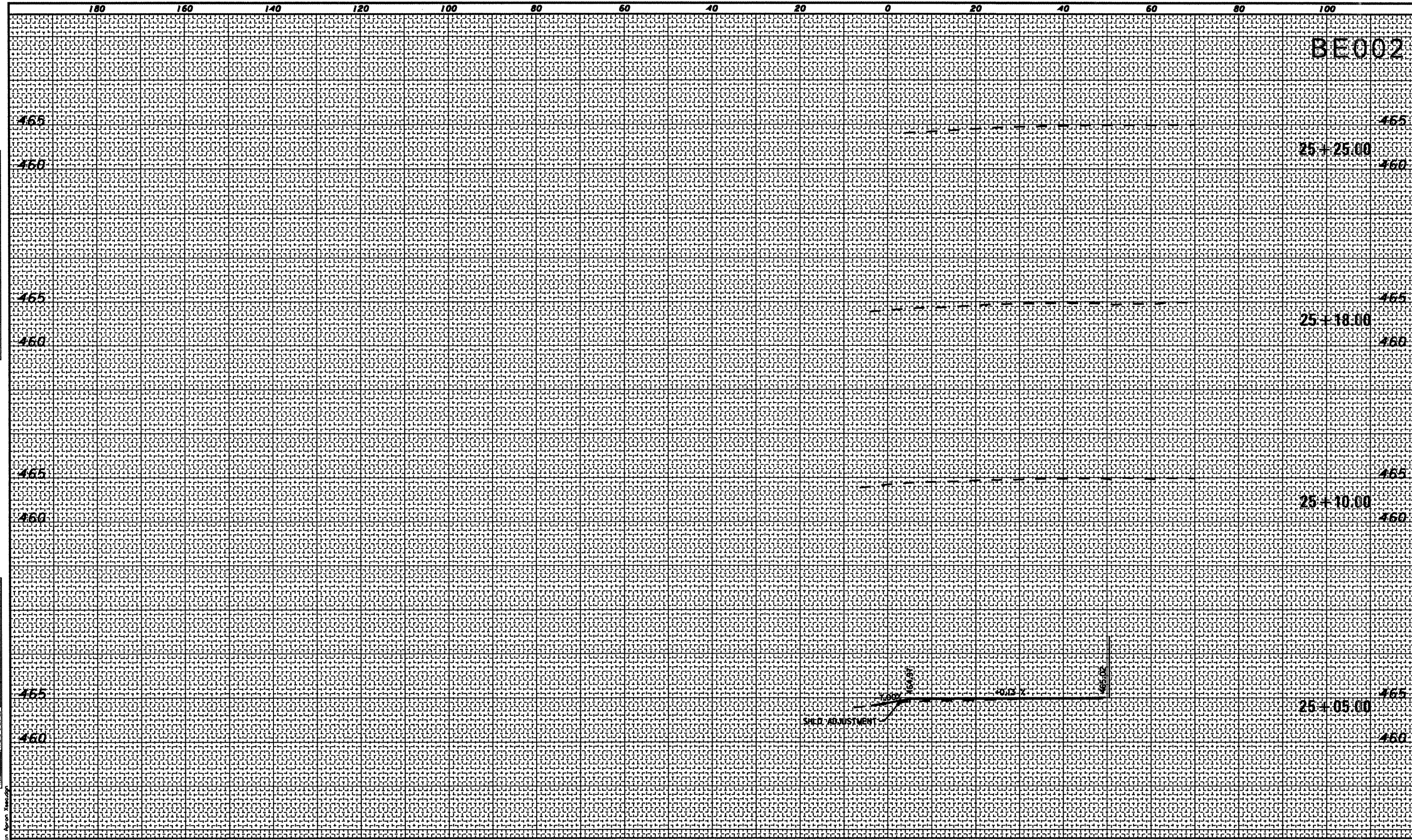
ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME * P:\07\08\08\Design\1\Main Apron Isec.dgn

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DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Main Apron Xsec.dgn	
PLOT SCALE	20,000' / IN.	
DATE	JULY 8, 2008	
SHEET 28 OF 40 SHEETS		
LAYOUT	MGM	04/22/08
DRAWN	MGM	04/22/08
REVIEWED	RHB	05/06/08



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(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

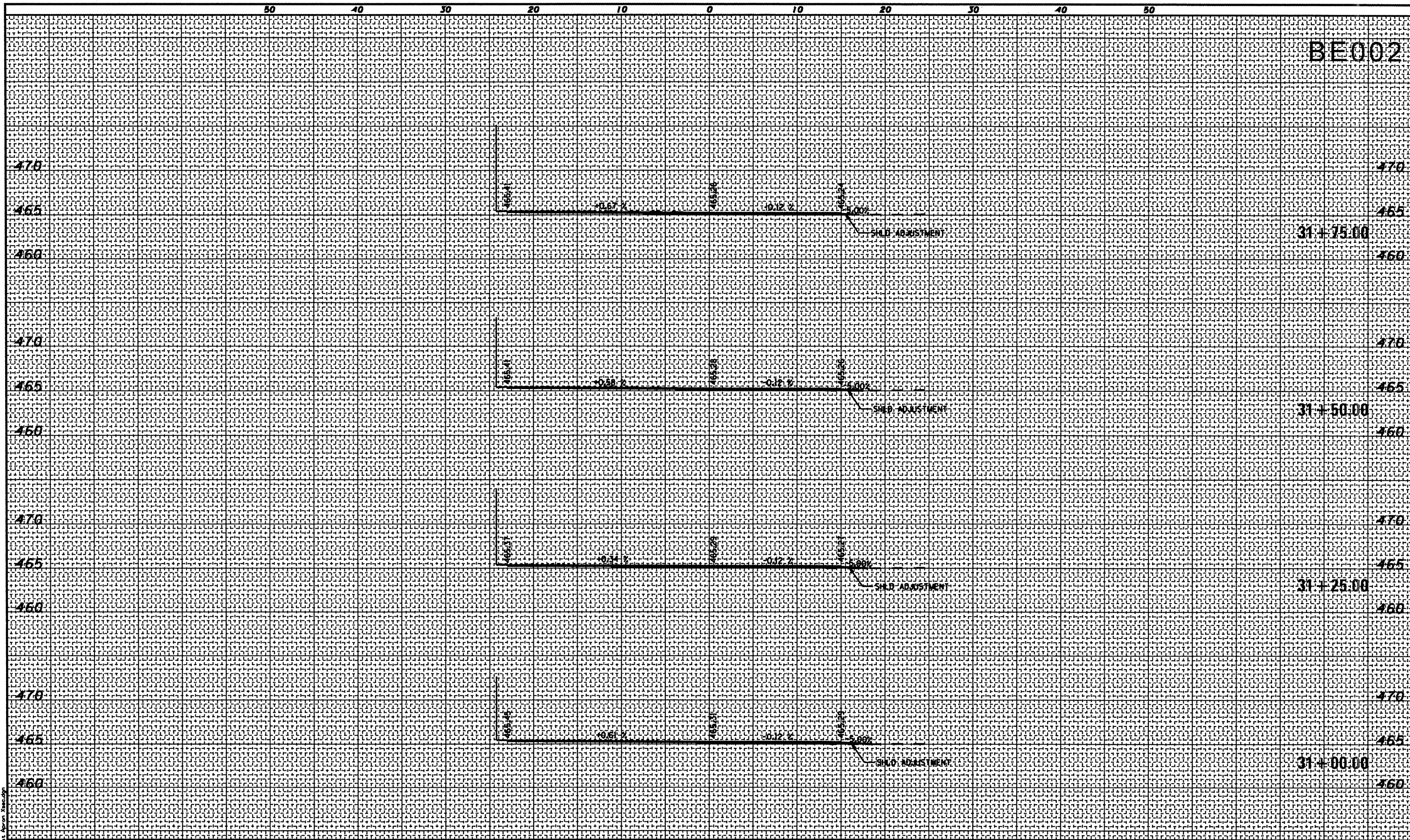
CROSS SECTIONS - MAIN APRON
STA. 25+05.00 TO STA. 25+25.00

ILL. PROJ. NO. K06-3749 A.J.P. PROJ. NO. 3-17-0004-B12

DATE	
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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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AREAS CHECKED	

FILE NAME * P:\0718PR\0718pr\0718pr\East Apron 3xsec.dgn



BE002

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	East Apron 3sec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 30 OF 40 SHEETS	
LAYOUT	MCM 04/24/08
DRAWN	MCM 04/24/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
ILLINOIS DESIGN FIRM
REGISTRATION NO. 064-000852

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(217) 245-4146 (217) 245-4149 FAX

SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

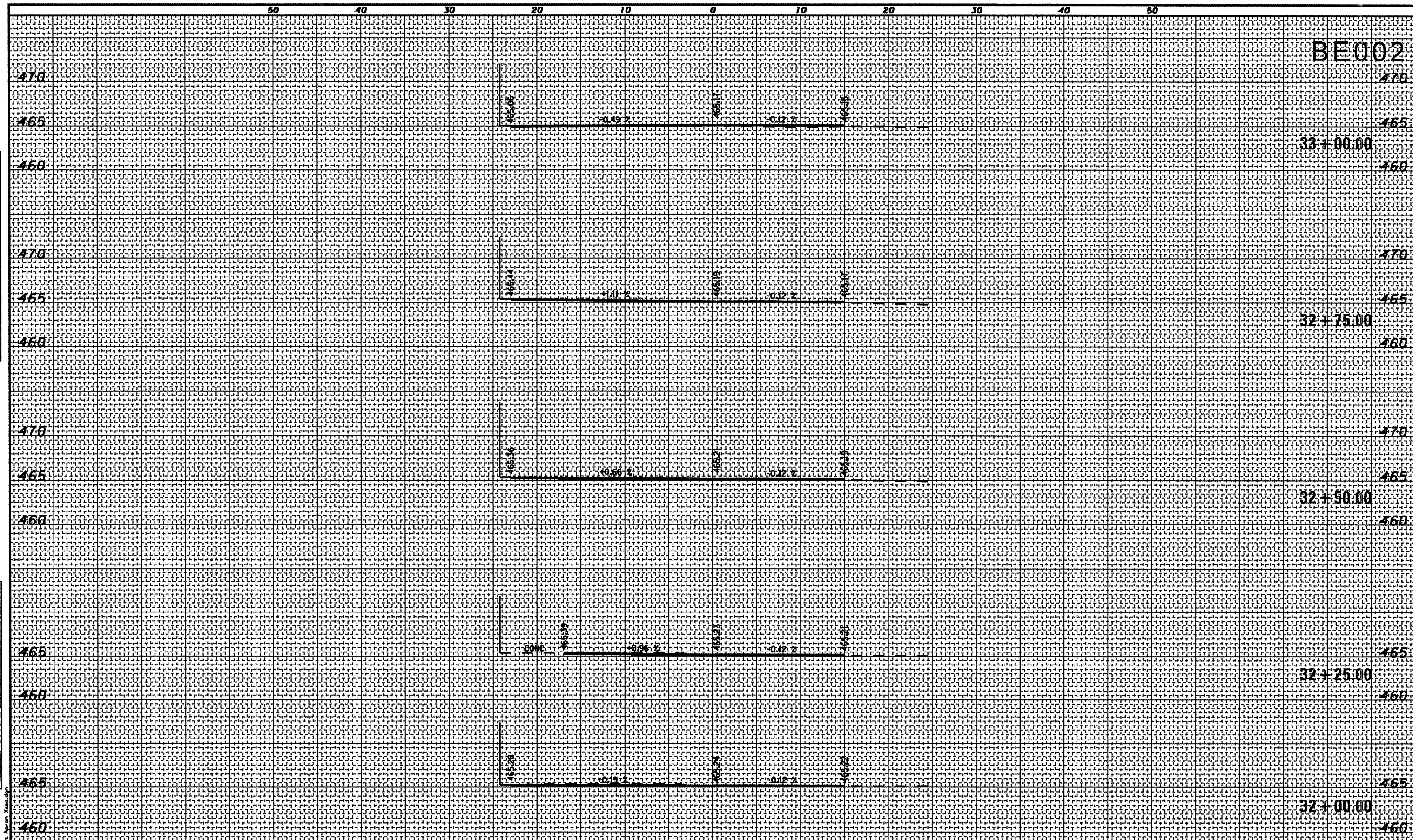
CROSS SECTIONS - EAST APRON
STA. 31+00.00 TO STA. 31+75.00

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

DATE	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
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DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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BE002

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	East Apron Isec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 31 OF 40 SHEETS	
LAYOUT	MCM 04/24/08
DRAWN	MCM 04/24/08
REVIEWED	RMB 05/06/08



BENTON & ASSOCIATES, INC.
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(217) 245-4146 (217) 245-4149 FAX
KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - EAST APRON
STA. 32+00.00 TO STA. 33+00.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

DATE	
BY	
FINAL SURVEY	
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ORIGINAL SURVEY	
NO. _____	
DATE	
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ORIGINAL SURVEY	
NO. _____	

DATE	
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ORIGINAL SURVEY	
NO. _____	
DATE	
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ORIGINAL SURVEY	
NO. _____	



BE002

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	East Apron 1xsec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 32 OF 40 SHEETS	
LAYOUT	MCM 04/24/08
DRAWN	MCM 04/24/08
REVIEWED	R&B 05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACDONALD ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - EAST APRON
STA. 33+05.00 TO STA. 33+25.00

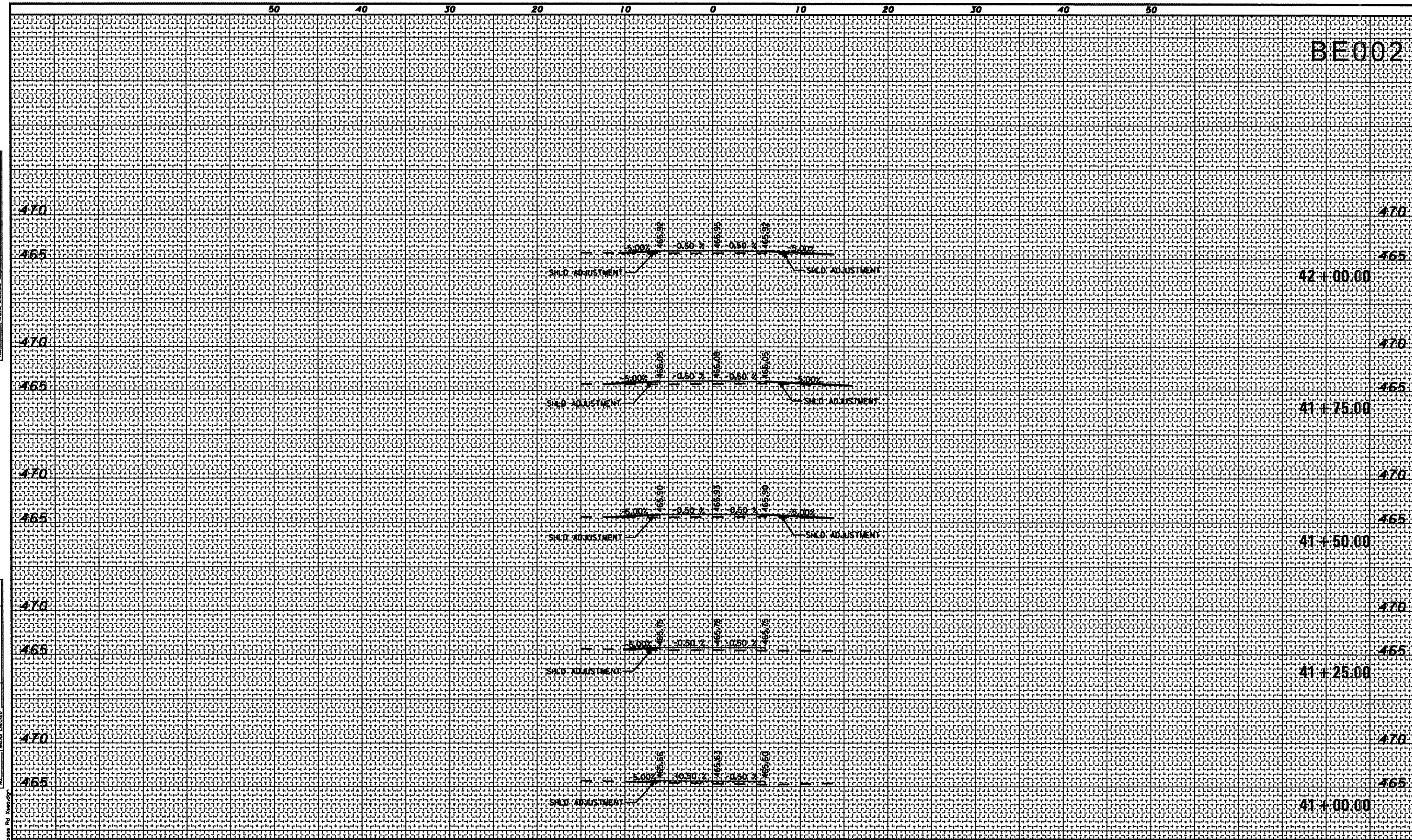
ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME *

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NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Access Rd Xsec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 34 OF 40 SHEETS	
LAYOUT	MCM 04/25/08
DRAWN	MCM 04/25/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
ILLINOIS DESIGN FIRM
REGISTRATION NO. 184-000852

BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX

JACKSONVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

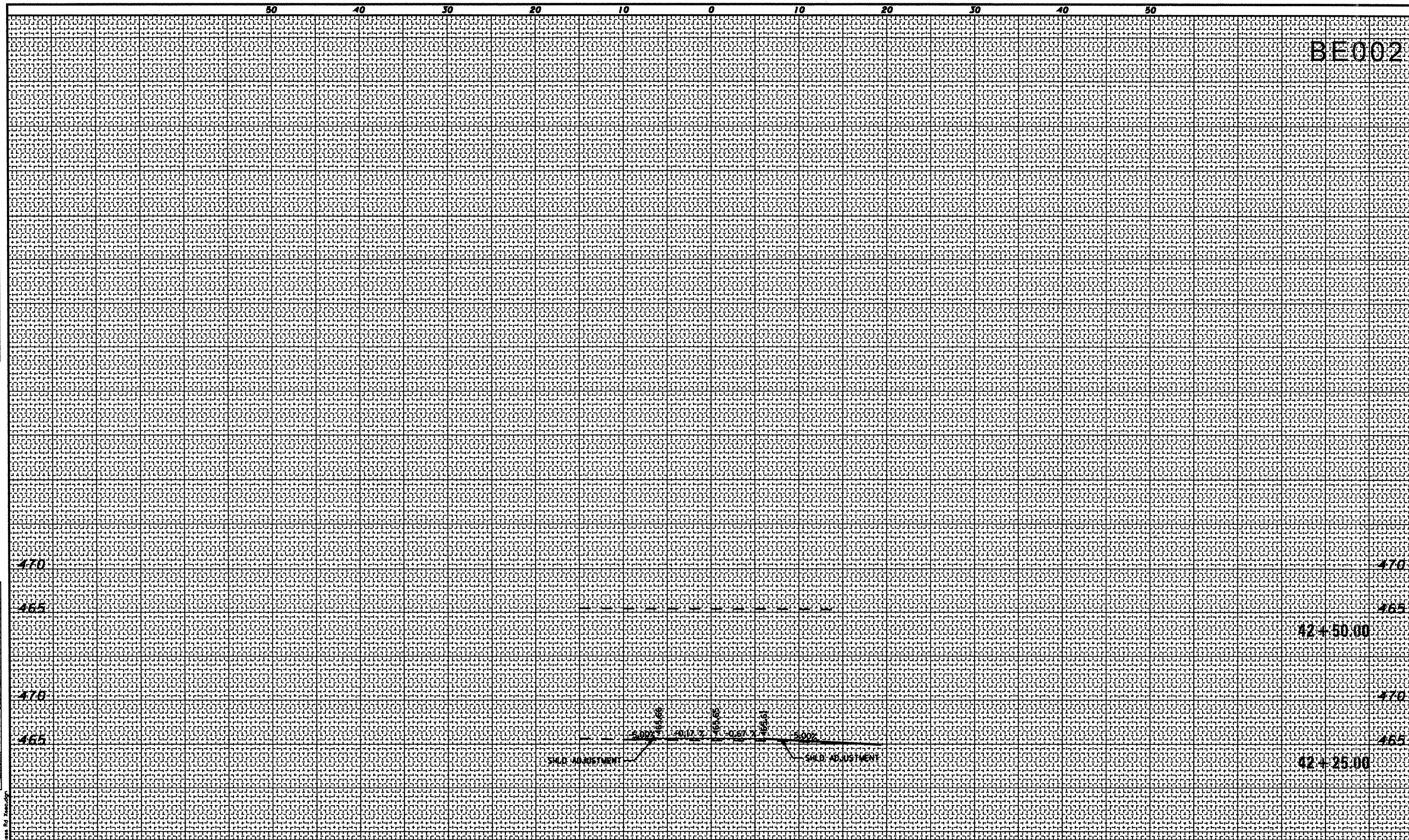
CROSS SECTIONS - ACCESS ROAD
STA. 41+00.00 TO STA. 42+00.00

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

FINAL SURVEY	DATE
SUBMITTED	BY
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
PLOTTED	BY
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Access Rd Xsec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 35 OF 40 SHEETS	
LAYOUT	MGM 04/25/08
DRAWN	MGM 04/25/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX

KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - ACCESS ROAD
STA. 42+00.00 TO STA. 42+50.00

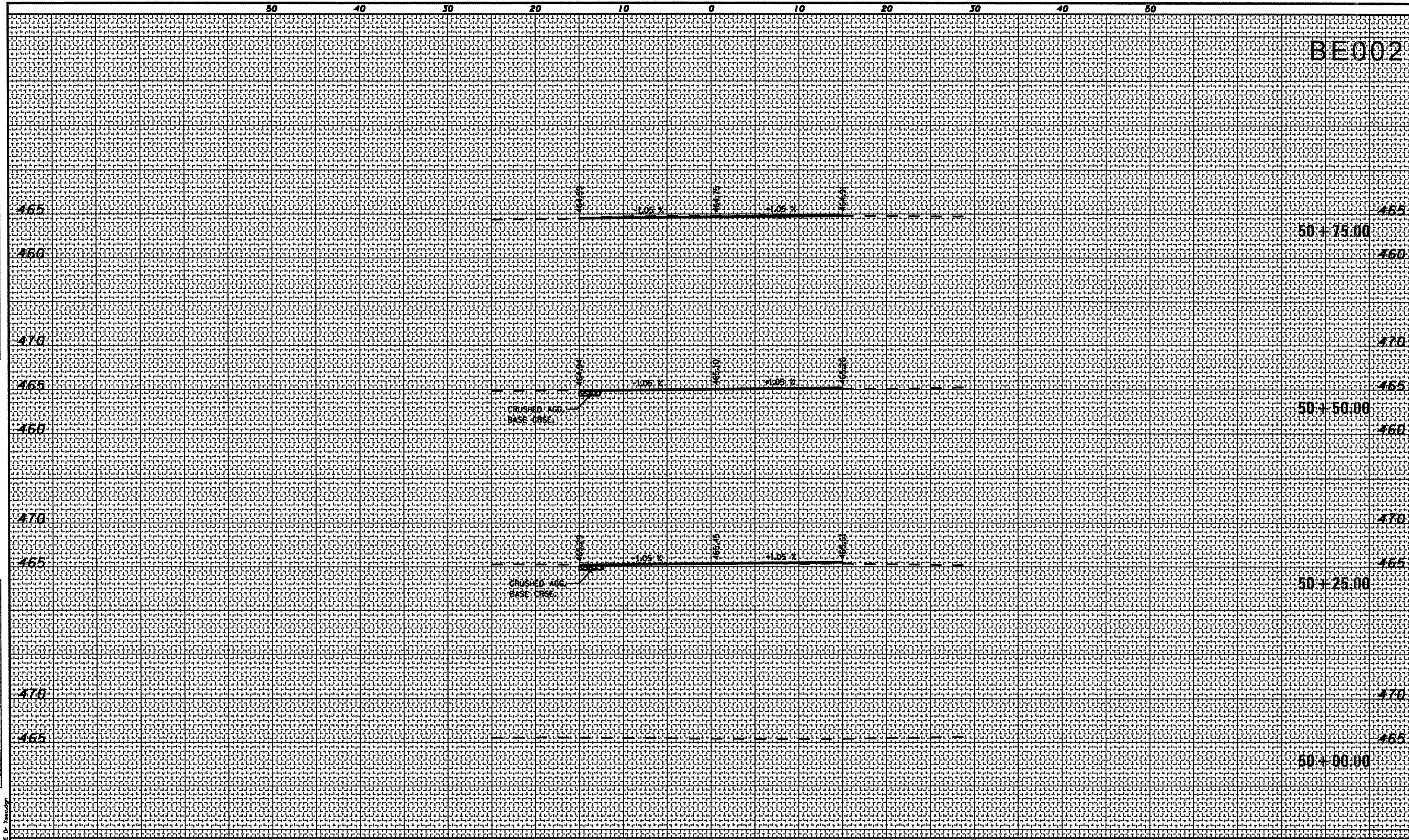
ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME = P:\17818\BentDesig\Plots\Access Rd Xsec.dgn

DATE	
BY	
FINAL SURVEY	
NOTED	
NOTE BOOK NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
NOTE BOOK NO.	
AREAS CHECKED	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	SRE Dr Xsec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 36 OF 40 SHEETS	
LAYOUT	MCM 04/28/08
DRAWN	MCM 04/28/08
REVIEWED	RHB 05/06/08



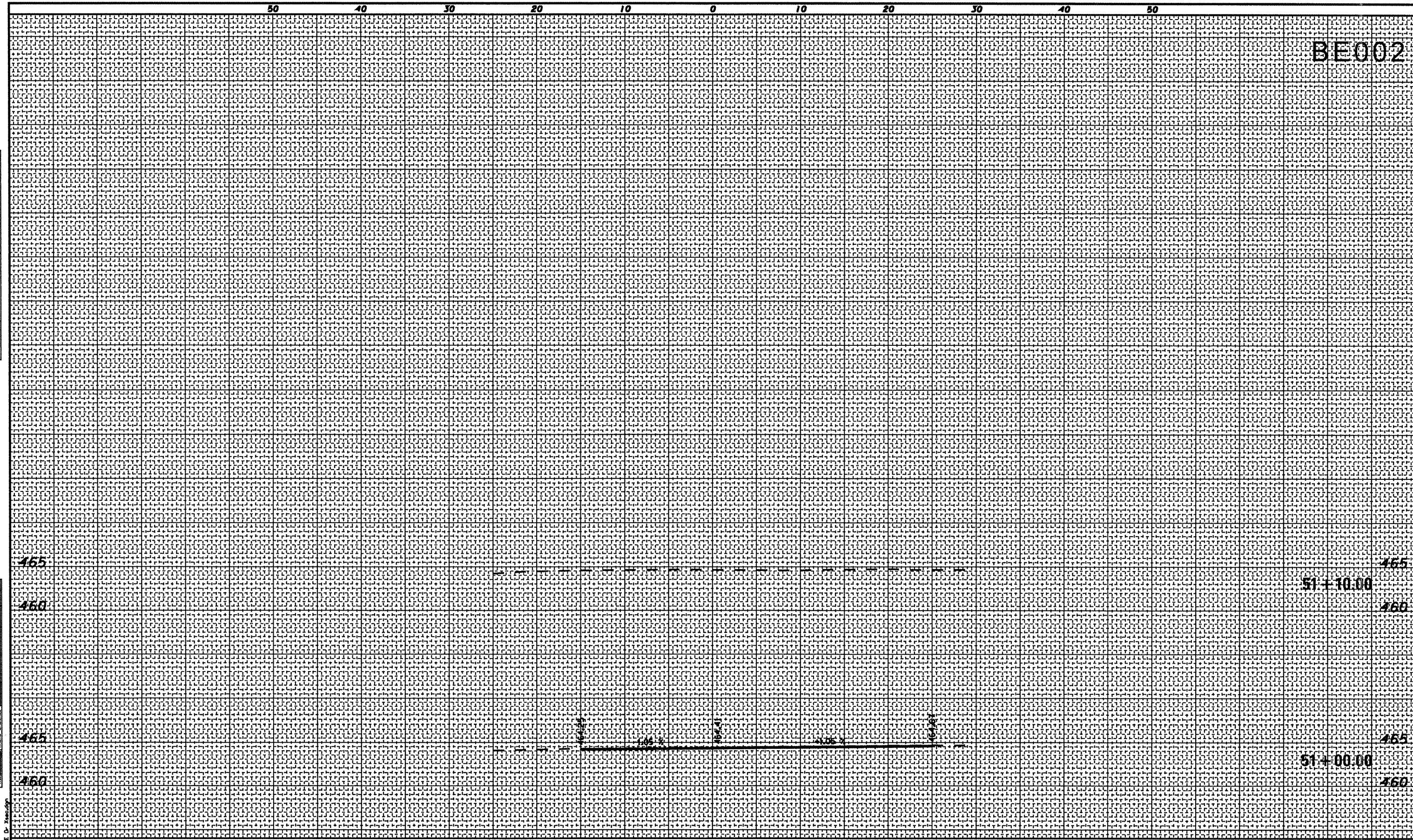
BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
KIRKSVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - SRE DRIVE STA. 50+00.00 TO STA. 50+75.00	
ILL. PROJ. NO. K06-3749	A.I.P. PROJ. NO. 3-17-0004-812

FILE NAME - P:\17\1899\Design\Plans\SRE Dr Xsec.dgn

DATE	
BY	
CONVERTED	
QUOTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL	
SURVEY	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	SRE Dr Xsec.dgn
PLOT SCALE	10,0000' / IN.
DATE	JULY 8, 2008
SHEET 37 OF 40 SHEETS	
LAYOUT	MCM 04/28/08
DRAWN	MCM 04/28/08
REVIEWED	RHB 05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

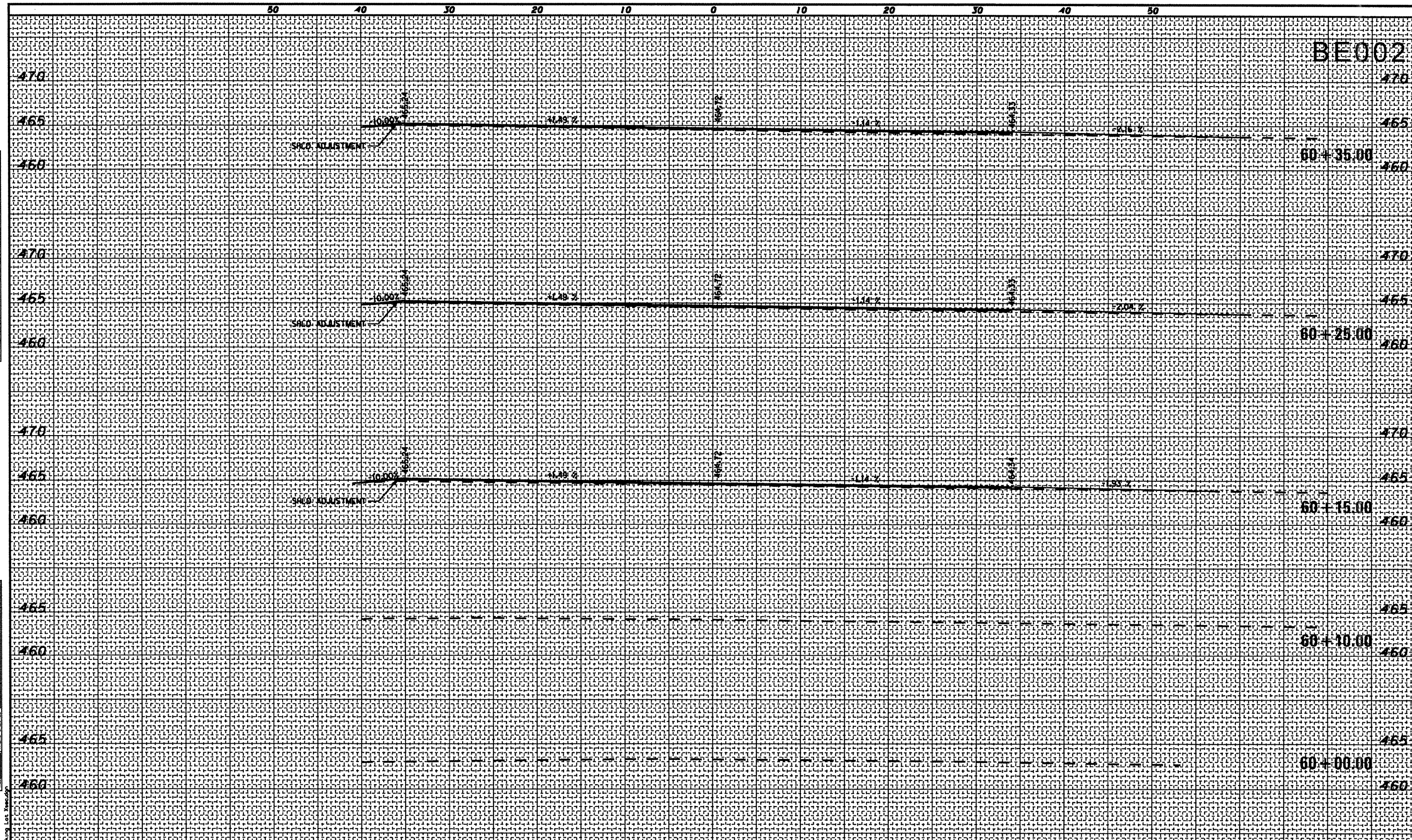
CROSS SECTIONS - SRE DRIVE
STA. 51+00.00 TO STA. 51+10.00

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

DATE	
BY	
FINAL SURVEY	
SURVEY	
TEMPLATE	
NOTE BOOK	
AREAS	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
TEMPLATE	
NOTE BOOK	
AREAS	
AREAS CHECKED	
NO.	



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Parking Area Xsec.dgn	
PLOT SCALE	10.0000' / IN.	
DATE	JULY 8, 2008	
SHEET 38 OF 40 SHEETS		
LAYOUT	MGM	04/28/08
DRAWN	MGM	04/28/08
REVIEWED	RHB	05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
SPRINGFIELD MISSOURI
MADISON ILLINOIS
ST. LOUIS MISSOURI

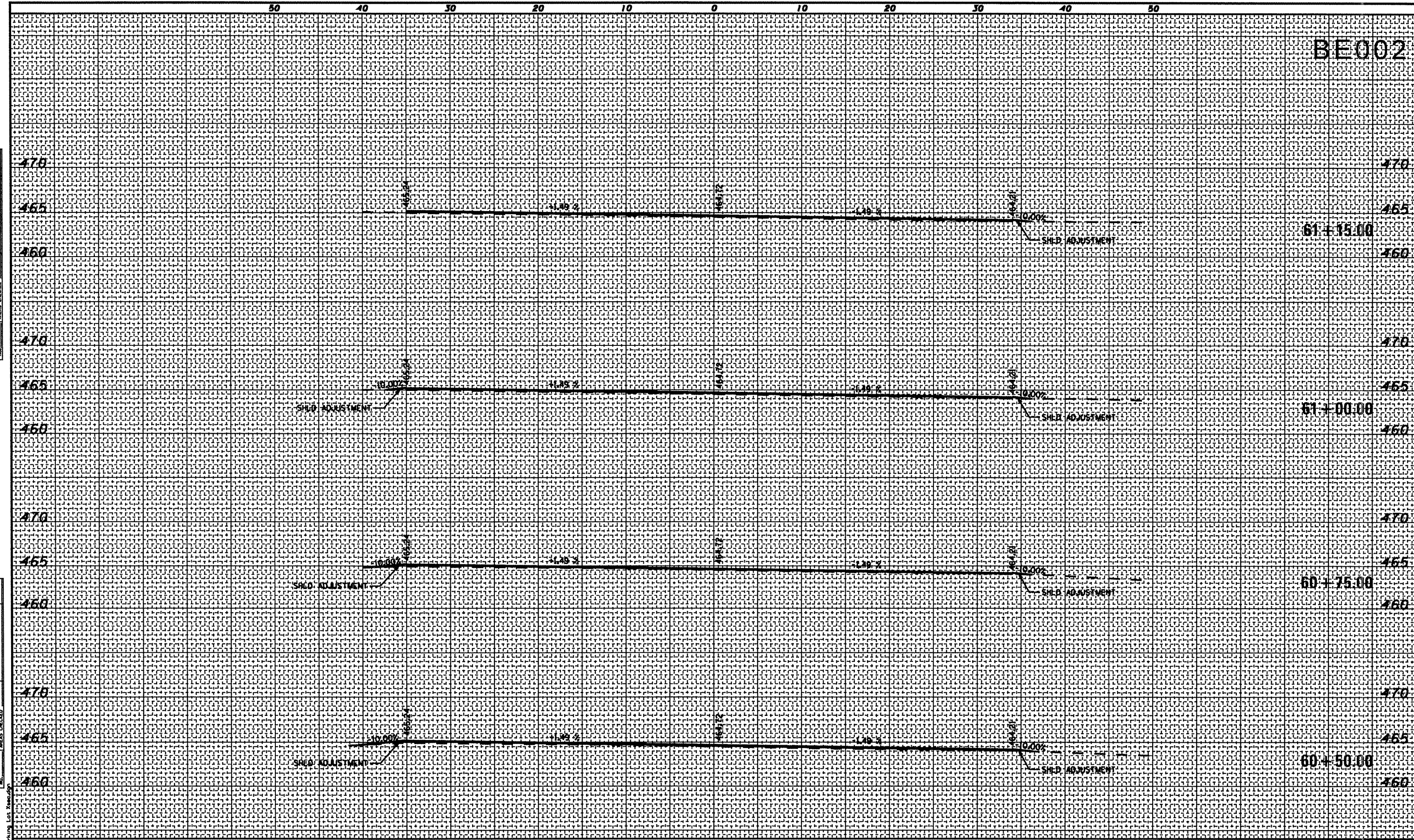
CROSS SECTIONS - PARKING LOT
STA. 60+00.00 TO STA. 60+35.00

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME : P:\274589\Design\Options\Parking Lot Area.dgn

DATE	
BY	
DESIGNED	
ROUTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
DESIGNED	
ROUTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME *
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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
 CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Parking Area Xsec.dgn	
PLOT SCALE	10,000' / IN.	
DATE	JULY 8, 2008	
SHEET 39 OF 40 SHEETS		
LAYOUT	MCM	04/28/08
DRAWN	MCM	04/28/08
REVIEWED	RHB	05/06/08



BENTON & ASSOCIATES, INC.
 ILLINOIS DESIGN FIRM
 REGISTRATION NO. 184-000852

BENTON & ASSOCIATES, INC.
 1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
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SPRINGVILLE MISSOURI
 MACOMB ILLINOIS
 ST. LOUIS MISSOURI

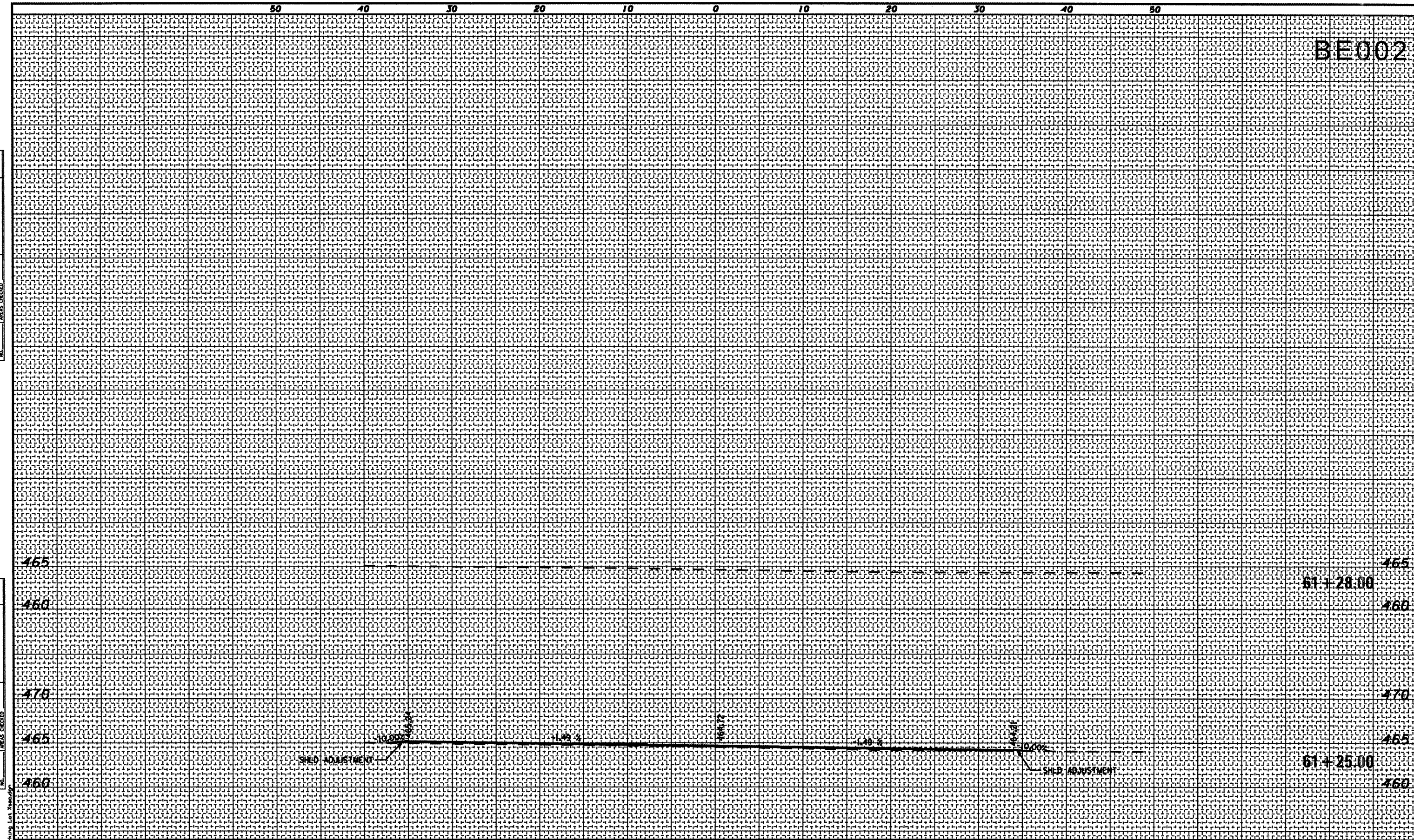
CROSS SECTIONS - PARKING LOT
 STA. 60+50.00 TO STA. 61+15.00

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	



BE002

61+28.00

61+25.00

DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Parking Area Xsec.dgn
PLOT SCALE	10,000' / IN.
DATE	JULY 8, 2008
SHEET 40 OF 40 SHEETS	
LAYOUT	MGM 04/28/08
DRAWN	MGM 04/28/08
REVIEWED	RHS 05/06/08



BENTON & ASSOCIATES, INC.
1970 W. LAFAYETTE AVE., JACKSONVILLE IL 62650
(217) 245-4146 (217) 245-4149 FAX
SPRINGVILLE MISSOURI
MACOMB ILLINOIS
ST. LOUIS MISSOURI

CROSS SECTIONS - PARKING LOT
STA. 61+25.00 TO STA. 61+28.00

ILL. PROJ. NO. K06-3749

A.I.P. PROJ. NO. 3-17-0004-B12

FILE NAME : P:\97181008\Design\Plans\Parking Lot Xsec.dgn