

**ITEM NO. 8A**

TOTAL NUMBER OF SHEETS = 38  
CONTRACT NO. = MR020

# THE CITY OF MORRIS, ILLINOIS

## MORRIS MUNICIPAL AIRPORT

### JAMES R. WASHBURN FIELD

CONSTRUCTION PLANS  
FOR  
CONSTRUCT ACCESS ROAD AND BRIDGE  
ILLINOIS PROJECT NO. C09-4255  
A.I.P. PROJECT NO. 3-17-0071-B18

LATITUDE 41°-25'-31.8" LONGITUDE 88°-25'-7.2"  
ELEVATION 585.01

DATE: DECEMBER 2012  
RUNWAY CATEGORY B, GROUP II

SUMMARY OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECORD QUANTITY
AR 150510	ENGINEER'S FIELD OFFICE	L.S.	1	0
AR 151450	CLEARING & GRUBBING	ACRE	0.31	0
AR 152410	UNCLASSIFIED EXCAVATION	C.Y.	39,200	0
AR 152540	SOIL STABILIZATION FABRIC	S.Y.	8,067	0
AR 156510	SILT FENCE	L.F.	7,680	0
AR 156511	DITCH CHECK	EACH	85	0
AR 156531	EROSION CONTROL BLANKET	S.Y.	20,137	0
AR 156544	RIPRAP - GRADATION NO. 4	S.Y.	712	0
AR 209606	CRUSHED AGGREGATE BASE COURSE - 6"	S.Y.	7,663	0
AR 209610	CRUSHED AGGREGATE BASE COURSE - 10"	S.Y.	66	0
AR 209613	CRUSHED AGGREGATE BASE COURSE - 13"	S.Y.	338	0
AR 701430	30" RCP, CLASS III	L.F.	64	0
AR 701512	12" RCP, CLASS IV	L.F.	312	0
AR 701515	15" RCP, CLASS IV	L.F.	48	0
AR 701518	18" RCP, CLASS IV	L.F.	108	0
AR 701524	24" RCP, CLASS IV	L.F.	56	0
AR 752412	PRECAST REINFORCED CONC. FES 12"	EACH	22	0
AR 752415	PRECAST REINFORCED CONC. FES 15"	EACH	2	0
AR 752418	PRECAST REINFORCED CONC. FES 18"	EACH	4	0
AR 752424	PRECAST REINFORCED CONC. FES 24"	EACH	2	0
AR 752430	PRECAST REINFORCED CONC. FES 30"	EACH	2	0
AR 801325	RAP AGGREGATE SURFACE, 3"	S.Y.	8,067	0
AR 801326	STOP SIGN AND POST	EACH	1	0
AR 801327	TRAFFIC CONTROL	L.S.	1	0
AR 801328	CONCRETE STRUCTURES	C.Y.	45.4	0
AR 801329	CONCRETE ENCASEMENT	C.Y.	4.8	0
AR 801330	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	S.F.	2,315	0
AR 801331	REINFORCEMENT BARS, EPOXY COATED	LB.	3,860	0
AR 801332	STEEL RAILING, TYPE SM	L.F.	168	0
AR 801333	FURNISHING STEEL PILES HP 12x53	L.F.	372	0
AR 801334	DRIVING PILES	EACH	2	0
AR 801335	TEST PILE STEEL HP 12X53	EACH	1	0
AR 801336	NAME PLATES	EACH	1	0
AR 908510	SEEDING	ACRE	7.6	0
AR 908510	MULCHING	ACRE	3.8	0

**STANDARDS**

- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-04 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES

**INDEX OF SHEETS**

PAGE NO.	DESCRIPTION
1	COVER SHEET
2	CONSTRUCTION SAFETY PLAN
3	DIMENSIONAL LAYOUT PLAN & TYPICAL SECTIONS
4-10	DETAILS
11-12	EROSION CONTROL PLAN
13-19	PLAN & PROFILES
20-21	DITCH GRADING PLAN
22-31	BRIDGE PLANS & DETAILS
32-38	CROSS SECTIONS

**BENCHMARK DATA**

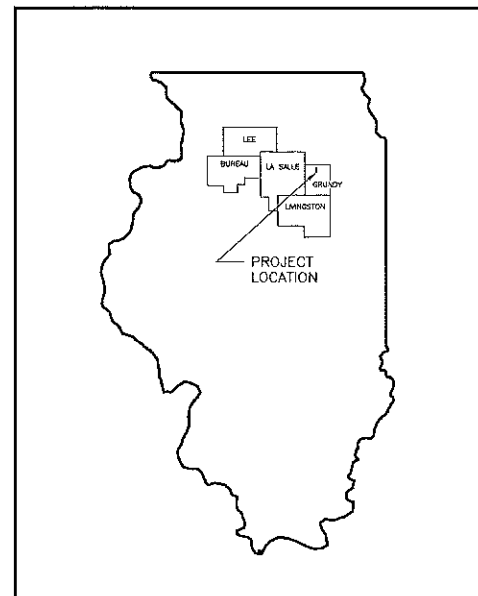
DESCRIPTION	ELEVATION METRIC	ELEVATION ENGLISH
S.E. CORNER OF CONCRETE BASE FOR OLD WIND SOCK AT OFFICE BLDG.	179.558	(589.10)
BRASS PLUG IN WEST WALL @ GRACE LUTH. CHURCH	179.783	(589.84)

**DESCRIPTION**

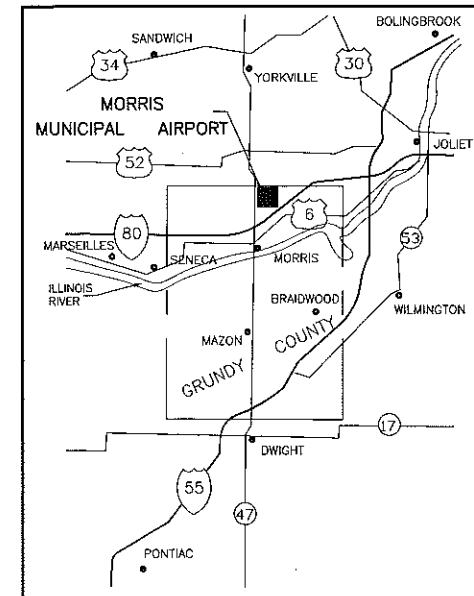
MORRIS MUNICIPAL AIRPORT  
SECTIONS 10 & 15, TOWNSHIP 34N., RANGE 7E. OF 3RD P.M.  
GRUNDY COUNTY, SARATOGA TOWNSHIP

**UNDERGROUND UTILITY INFORMATION**

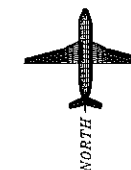
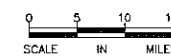
UTILITY SERVICE	PERSON TO CONTACT	TELEPHONE NO.
ELECTRIC - COMMONWEALTH EDISON	JULIE (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)	1-800-892-0123
TELEPHONE - AT&T	JULIE (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)	1-800-892-0123
NATURAL GAS - NICOR	JULIE (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)	1-800-892-0123



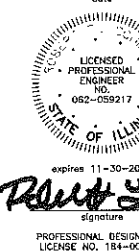
LOCATION MAP  
NOT TO SCALE



VICINITY MAP



4-1-13  
date



Illinois Department of Transportation  
Division of Aeronautics

APPROVED \_\_\_\_\_ CHIEF ENGINEER  
DATE \_\_\_\_\_ 20 \_\_\_\_

**CITY OF MORRIS**

APPROVED *Paul Y. Lee* MAYOR  
DATE 4-2-2013 2013  
APPROVED *John D. Eng...* CITY CLERK  
DATE 4-2-2013 2013

**CHAMLIN ASSOCIATES**  
PERU ILLINOIS MORRIS

SUBMITTED BY: *Paul Y. Lee* ENGINEER  
DATE April 1 2013  
JOB NO. 1002.76  
PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-001717