

LETTING ITEM NUMBER

2A

LETTING DATE

APRIL 24, 2015

LETTING CONTRACT NUMBER

WI056

TOTAL SHEETS: 30

**SUMMARY OF QUANTITIES  
ROAD/PARKING/UTILITIES**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	AS BUILT QTY.
AR106611	TYPE A ASSEMBLY - 1 FIXTURE	4	EA.	
AR106621	TYPE B ASSEMBLY - 1 FIXTURE	1	EA.	
AR108108	1/C #8 5 KV UG CABLE	1520	L.F.	
AR108158	1/C #8 5 KV UG CABLE IN UD	1275	L.F.	
AR109311	7.5 KW REGULATOR, STYLE 1	1	L.S.	
AR109610	L-854 PCAL SYSTEM	1	L.S.	
AR109902	REMOVE ELECTRICAL EQUIPMENT	1	L.S.	
AR110012	2" DIRECTIONAL BORE	155	L.F.	
AR110013	3" DIRECTIONAL BORE	310	L.F.	
AR110101	CABLE MARKER	4	EA.	
AR110203	3" PVC DUCT, DIRECT BURY	1017	L.F.	
AR110312	2" STEEL DUCT, JACKED	40	L.F.	
AR110313	3" STEEL DUCT, JACKED	80	L.F.	
AR110503	3-WAY CONCRETE ENCASED DUCT	177	L.F.	
AR110710	ELECTRIC MANHOLE	1	EA.	
AR125410	MITL-STAKE MOUNTED	27	EA.	
AR125415	MITL-BASE MOUNTED	1	EA.	
AR125443	TAXI GUIDANCE SIGN, 3 CHARACTER	1	EA.	
AR125444	TAXI GUIDANCE SIGN, 4 CHARACTER	1	EA.	
AR125445	TAXI GUIDANCE SIGN, 5 CHARACTER	1	EA.	
AR125461	TAXI GUIDANCE SIGN, SPECIAL	2	EA.	
AR125565	SPLICE CAN	2	EA.	
AR125901	REMOVE STAKE MOUNTED LIGHT	3	EA.	
AR125942	ADJUST BASE MOUNTED LIGHT	4	EA.	
AR150510	ENGINEER'S FIELD OFFICE	1	L.S.	
AR152410	UNCLASSIFIED EXCAVATION	2290	C.Y.	
AR152440	BORROW EXCAVATION	12	C.Y.	
AR156510	SILT FENCE	1385	L.F.	
AR156514	DITCH CHECK	380	L.F.	
AR156520	INLET PROTECTION	4	EA.	
AR162510	CLASS E FENCE 10'	1420	L.F.	
AR162720	ELECTRIC GATE 20'	1	EA.	
AR162900	REMOVE CLASS E FENCE	280	L.F.	
AR209510	CRUSHED AGGREGATE BASE COURSE	1030	TON	
AR401610	BITUMINOUS SURFACE COURSE	182	TON	
AR403610	BITUMINOUS BASE COURSE	182	TON	
AR602510	BITUMINOUS PRIME COAT	1160	GAL	
AR603510	BITUMINOUS TACK COAT	315	GAL	
AR620520	PAVEMENT MARKING - WATERBORNE	850	S.F.	
AR701312	12" RCP, CLASS II	46	L.F.	
AR701318	18" RCP, CLASS II	26	L.F.	
AR701324	24" RCP, CLASS II	1254	L.F.	
AR701900	REMOVE PIPE	45	L.F.	
AR751570	MANHOLE - SPECIAL	2	EA.	
AR752412	PRECAST REINFORCED CONC. FES 12"	2	EA.	
AR752418	PRECAST REINFORCED CONC. FES 18"	2	EA.	
AR752424	PRECAST REINFORCED CONC. FES 24"	2	EA.	
AR760606	6" PVC WATER MAIN	345	L.F.	
AR760800	FIRE HYDRANT WITH AUXILIARY VALVE	1	EA.	
AR760860	TAPPING VALVE & SLEEVE (6"x6")	1	EA.	
AR801350	4/C #8 5 KV UG CABLE IN UD	2245	L.F.	
AR801351	2 - 1/2 #8 XLP-USE, 1/C #8 GND IN UD	915	L.F.	
AR801352	20 FT ELECTRIC GATE OPERATOR	1	EA.	
AR801353	SECURITY GATE ELECTRIC SERVICE	1	L.S.	
AR801354	100 AMP, 1 PHASE UG SERVICE	1	L.S.	
AR801355	200 AMP, 1 PHASE UG SERVICE	1	L.S.	
AR801356	10" STEEL CASING OPEN CUT METHOD	58	L.F.	
AR801357	6" YELOMINE, CL 200, IN CASING	78	L.F.	
AR901510	SEEDING	3.5	ACRE	
AR908510	MULCHING	3.5	ACRE	
AR910248	SIGN SUPPORT, TYPE B	1	EA.	
AR910410	PARKING BLOCK	10	EA.	
AR950110	ROADWAY SIGN, STOP	1	EA.	

# CONSTRUCT TAXIWAY E5 PARKING APRON AND ACCESS ROAD

## AT WILLIAMSON COUNTY REGIONAL AIRPORT MARION - HERRIN, WILLIAMSON COUNTY, ILLINOIS

**DATE : 3/9/2015**

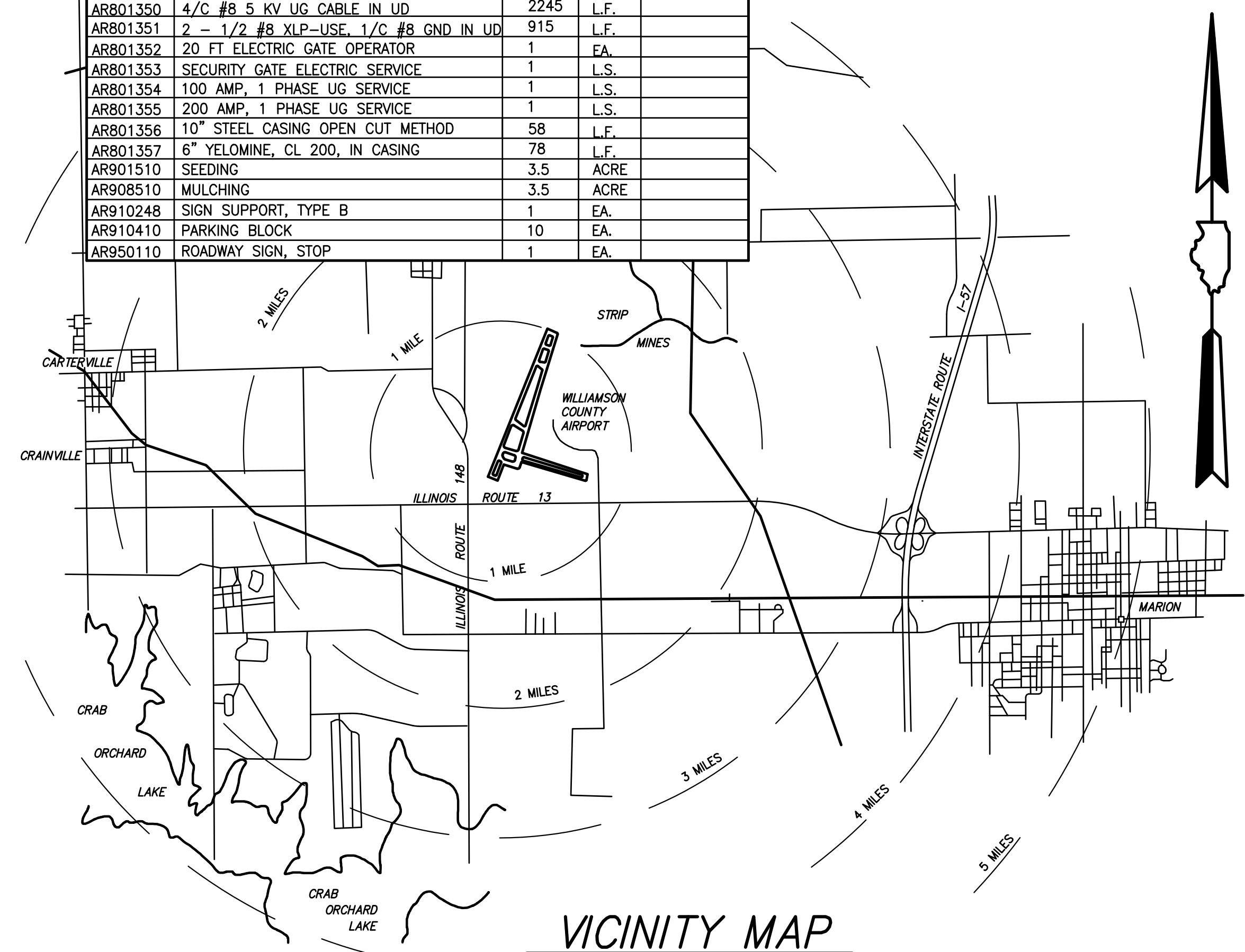
ILLINOIS PROJECT No. MWA-4273  
S.B.G. PROJECT No. N/A

**SUMMARY OF QUANTITIES  
TAXIWAY/APRON ITEMS**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	AS BUILT QTY.
AR152410	UNCLASSIFIED EXCAVATION	2475	C.Y.	
AR152540	SOIL STABILIZATION FABRIC	375	S.Y.	
AR209510	CRUSHED AGGREGATE BASE COURSE	1440	TON	
AR401610	BITUMINOUS SURFACE COURSE	213	TON	
AR403610	BITUMINOUS BASE COURSE	213	TON	
AR602510	BITUMINOUS PRIME COAT	1280	GAL	
AR603510	BITUMINOUS TACK COAT	370	GAL	
AR620520	PAVEMENT MARKING - WATERBORNE	230	S.F.	
AR620525	PAVEMENT MARKING - BLACK BORDER	60	S.F.	
AR701315	15" RCP, CLASS II	82	L.F.	
AR752415	PRECAST REINFORCED CONC. FES 15"	2	EA.	

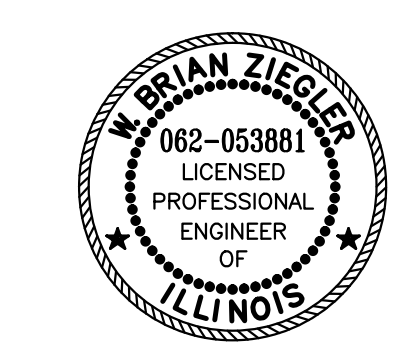
**INDEX OF SHEETS**

1. COVER
2. GENERAL LAYOUT
3. SAFETY PLAN
4. TYPICAL SECTIONS
5. TAXIWAY EXTENSION PLAN AND PROFILE
- 6-7. ACCESS ROAD PLAN AND PROFILE
8. GRADING PLAN
9. EROSION CONTROL
10. MARKING PLAN
- 11-12. MISC. DETAILS
13. CULVERT REPLACEMENT
14. ELECTRICAL NOTES
15. MISC. ELECTRICAL DETAILS
- 16-20. ELECTRICAL PLAN
- 21-23. ELECTRICAL DETAILS
24. PCAL SYSTEM
- 25-28. ACCESS ROAD CROSS SECTIONS
- 29-30. TAXIWAY EXTENSION CROSS SECTIONS



**BOARD MEMBERS**

- CHAIRMAN : BERNARD A. PAUL
- MEMBERS : JAVIER MUNIZ  
DARREN PULLEY  
RICHARD PISONI  
ROBERT MEES
- SECRETARY : CRAIG PILLATSCH
- AIRPORT MANAGER : DOUGLAS KIMMEL



EXPIRES : NOVEMBER 30, 2015

PLANS PREPARED BY :

**CLARIDA & ZIEGLER  
ENGINEERING COMPANY**  
P.O. Box 937, 410 North Court Street  
Marion, Illinois 62959

WILLIAMSON COUNTY  
AIRPORT AUTHORITY

REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
NO. 053881

SUBMITTED *W. Brian Ziegler* ENGINEER  
W. BRIAN ZIEGLER

DATE : 3/9/2015

APPROVED *Bernard A. Paul* CHAIRMAN

DATE : 3/9/2015

APPROVED *D. Pillatsch* SECRETARY

DATE : 3/9/2015