## SCALES IN FEET 1"=50" 1"=100 PROFILE VERTICAL X-SECTIONS VERT.

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS. THE ABOVE SCALES MAY BE HISED

#### INDEX OF SHEETS

- COVER SHEET
- GENERAL NOTES & EROSION CONTROL NOTES
- SUMMARY OF QUANTITIES & SCHEDULES
- TYPICAL SECTIONS AND ENTRANCE DETAILS GENERAL LAYOUT AND TRAFFIC CONTROL
- REMOVALS
- JORDAN'S FORT ROAD PLAN AND PROFILE RIGHT-OF-WAY PLAT
- STAKEOUT PLANS
- EROSION CONTROL PLAN AND DETAILS
- SIGNS AND PAVEMENT MARKING
- JORDAN'S FORT ROAD CROSS SECTIONS

#### HIGHWAY STANDARDS

BLR 25-1 BARRICADE TYPE 1A

000001-06	STD. SYMBOLS, ABBREV AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL
666001-01	RIGHT OF WAY MARKERS
701006-05	OFF-ROAD OPR., 2-L 2-W, 4.5 M(15')
701301-04	LANE CLOS., 2-L 2-W, SHORT TIME
701306-03	
701901-04	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAIL SPEEDS ≥ 45 MPH
720006-04	SIGN PANEL ERECTION
720011-01	METAL POSTS
729001-01	APPLICATION OF METAL POSTS
780001-05	TYPICAL PAVEMENT MARKINGS RURAL
BLR 21-9	TYP. APP OF TRAFFIC CONTROL DEV
BLR 22-7	TYPICAL APP OF TRAFFIC CONTROL DEV

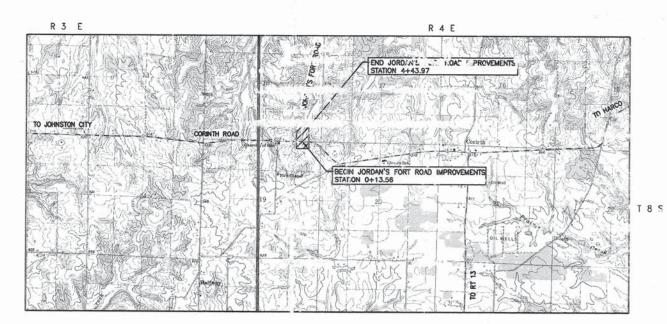
CONTRACTOR SHALL CONTACT J.U.L.I.E. OPERATOR AT 1-800-892-0123 FOR MARKING OF EXISTING UNDERGROUND UTILITIES. J.U.L.I.E. SHOULD BE

CONTACTED A MINIMUM OF 96 HOURS IN ADVANCE OF CONSTRUCTION.
CONTRACTOR SHALL MEET ALL REQUIREMENTS FOR CROSSING OF ANY EXISTING

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED HIGHWAY SAFETY IMPROVEMENT PROGRAM

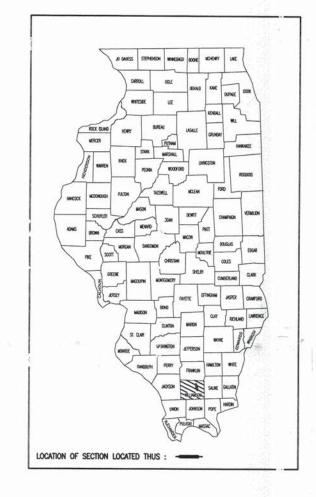
TR 568 SECTION 08-00121-00-SP WILLIAMSON COUNTY JORDAN'S FORT ROAD INTERSECTION IMPROVEMENTS PROJECT NO. HRR-0199(034) JOB NC. C-99-553-08

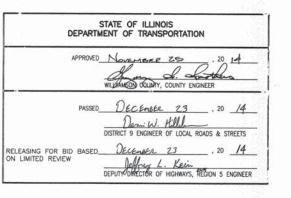


NET LENGTH OF PROJECT = 430.41 L.F. = 0.082 MI. SCALE : 1" = 2000'

TR 568 08-00121- WILLIAMSON. 13 CORINTH RD. AND ILLINOIS JORDAN'S FORT ROAD

CONTRACT NO. 99341







EXPIRES: NOVEMBER 3. 115

CONTRACT NO. 99341

#### GENERAL NOTES

TREES NOT SHOWN TO BE REMOVED SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS CONCRETE UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS CONCRETE SURFACE COURSE SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 300 METERS (1,000 FEET), THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY, PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION. THE BITUMINOUS CONCRETE SURFACE SHALL NOT BE PLACED UNTIL ALL OF THE BITUMINOUS CONCRETE SURFACE SHALL HAS BEEN PLACED.

WHEN HOT MIX ASPHALT IS SPECIFIED FOR MAINLINE SURFACE COURSES. THE CONTRACTOR HAS THE OPTION TO USE MIXTURE C FOR DRIVEWAYS, ENTRANCES AND SIDE ROADS WHICH CLEARLY HAVE LESS THAN 1600 ADT.

ONLY CONCRETE AND FULL DEPTH BITUMINOUS DRIVEWAYS SHALL BE PAID FOR AS DRIVEWAY PAVEMENT REMOVAL. ALL EXCAVATION OF AGGREGATE, MULTIPLE A-1 SURFACES, BITUMINOUS WEDGES AND OTHER MISCELLANEOUS MATERIAL IS INCLUDED IN THE QUANTITY OF EARTHWORK SHOWN IN THE PLANS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION.

REMOVAL OF EXISTING OIL AND CHIP PAVEMENT TO BE CONSIDERED AS EARTH EXCAVATION. THIS SHALL BE PULVERIZED AND STOCKPILED AND USED AS DIRECTED BY THE ENGINEER.

WHERE EXISTING PIPE CULVERTS ARE REMOVED, TRENCH BACKFILL SHALL BE PLACED IN AREAS SPECIFIED IN SECTION 208 OF THE STANDARD SPECIFICATIONS.

ALL PIPE CULVERTS FOR ACROSS ROAD CONSTRUCTION SHALL BE "REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF SECTION 550 OF THE STANDARD SPECIFICATIONS. ALL OTHER PIPE CULVERTS SHALL BE CORRUGATED STEEL PIPE, UNLESS SPECIFIED IN THE PLANS.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

EXISTING PIPE CULVERTS LOCATED AND SHOWN ON THE PLANS OR DESIGNATED BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR.

FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
ALL BITUMINOUS CONCRETE
ALL AGGREGATE
BITUMINOUS MATERIAL
ON PAVEMENT
ON AGGREGATE SURFACE
RIPRAP
ALL AGGREGATE
ON PAVEMENT
ON AGGREGATE SURFACE
RIPRAP
ALL AGGREGATE
ON PAVEMENT
ON AGGREGATE
ON PAVEMENT
ON TO PAVEMENT
ON

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 0.10 FT/FT. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

ALL EXISTING SURFACING REQUIRED TO BE REMOVED FOR BASE COURSE WIDENING, CURB & GUTTER, SIDE ROADS OR ANY SIDE ENTRANCE CONSTRUCTION OR RECONSTRUCTION, SHALL BE CONSIDERED AS EARTHWORK, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED, UNLESS SHOWN OTHERWISE ON THE PLANS. ALL EARTHWORK REQUIRED FOR CONSTRUCTION BASE COURSE WIDENING, CURB AND GUTTER, SIDE ROADS OR ANY SIDE ENTRANCE IS INCLUDED IN THE EARTHWORK QUANTITIES SHOWN ON THE PLANS, AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC VARD FOR FABTH FORWATION. YARD FOR EARTH EXCAVATION.

PRIOR TO WORK BEGINNING, ALL WATERMAIN ADJUSTMENTS SHALL BE COMPLETED BY OTHERS, NOT INCLUDED IN CONTRACT.

AT ALL LOCATIONS ACCESS SHALL BE PROVIDED FROM PRIVATE ENTRANCES DURING ALL STAGES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENTS IN UTILITY LOCATIONS WILL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED ON THE PLANS.

#### ELECTRIC

SOUTHEASTERN ILLINOIS ELECTRIC CO-OPERATIVE 585 HWY 142 S ELDORADO, ILLINOIS 62930 618-273-2611

#### TELEPHONE

VERIZON NORTH, INC. 208 WEST UNION STREET MARION, ILLINOIS 62959

#### WATER & SEWER

GALATIA WATER AND SEWER P.O. BOX 9 GALATIA, ILLINOIS 62935 618-268-4112

CORINTH WATER DISTRICT 21552 CORINTH ROAD THOMPSONVILLE, ILLINOIS 62890 618-982-2705

### EROSION CONTROL NOTES

- A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING ("SITE MAP"), THE STANDARD DETAILS, THE PLAN NARRATIVE, AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF ILLINOIS NATIONAL PI DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- D. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRCTED BY PERMITTING AGENCY OR OWNER.
- E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQURIED BY THE GENERAL PERMIT.
- G. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY ACCESS ROAD, PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTRAILE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- J. DUST ON THE SITE SHALL NOT BE CONTOLLED BY THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS.
- K. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS, MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCAMPAGE INTO DEMINACE DITCHES OR WAITERS OF THE STATE.
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SECRED. THESE AREAS SHALL BE SECRED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AFEAS. REFER TO THE GRADING PUAN AND/OR LANGACE PLAN.
- O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- P. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- O. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- R. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- T. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD
- U. CONTRACTOR SHALL COORDINATE WEEKLY INSPECTIONS AND REPORT ON ALL EROSION CONTROL MEASURES OR AFTER ½" RAIN EVENT, REPORTS TO BE KEPT IN FIELD OFFICE.

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WAIER POLLUTION PREVENTION PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OF FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REQULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- SEDIMENT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT FENCES WHEN IT REACHES ONE—THIRD THE HEIGHT OF THE SEDIMENT FENCE.
- 4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND. CONTRACTOR TO PROVIDE GRAVEL ACCESS ROAD AS SHOWN ON SHEET C3.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

ROUTE NO. SECTION COUNTY TOTAL SHEETS NO. TR 568 08-00121- WILLIAMSON 13 CORINTH RD. AND ILLINOIS JORDAN'S FORT ROAD CONTRACT NO. 99341

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DATE	NO.	CLARIDA & ZIEGLER ENGINEERING CO. 410 North Court St, P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750
	$\vdash$	GENERAL NOTES JORDAN'S FORT ROAD WILLIAMSON COUNTY, ILLINOIS
		Date OCTOBER 2014 DR. By AB CK'D By WBZ
0.000		Scale N/A Job No. 07160 Sheet No. 2 of 13

ROUTE NO.	SECTION	COUNTY	TOTAL	SHEET NO.
TR 568	08-00121- 00-SP			3
ILLI	NOIS	CORINTH JORDAN'S		

	ULE OF		
	JORDAN'S	FORT RD	
LENGTH	LT	RT	LENGTH
11.33'	0+21.26	0+44.37	11.33'
11.33'	0+20.50	0+46.07	11.33'
11.33'	0+20.81	0+91.54	11.33'
11.33"	0+35.98	1+51.44	11.33'
11.33	0+65.08	2+16.71	11.33'
		2+95.46	11.33'
245		3+27,38	11.33'

STRIPING SCHEDULE

0+19 LT 30
PROJECT TOTAL 949 861 30

0+11 TO 4+40 RT 477 0+11 TO 4+40 LT 0+19 TO 4+40

4" WHITE CHART COURSE (FEET) COURSE (FEET) (FEET)

861

	TREE RI	EMOVAL	
STATION	OFFSET	6 TO 15 UNITS DIA.	OVER 15 UNITS DIA
	JORDAN'S F	ORT ROAD	-
1+98	45' RT	8	
2+08	38' RT	12	
2+08	48' RT	8	Ly Jy Jan
2+12	27° RT	6	
2+15	38' RT	8	
2+19	35' RT	8	
2+20	33' RT	8	
2+22	27' RT	8	
2+29	21' RT	8	
2+32	17' RT	6	
2+37	9' RT	6	
2+50	13' LT	6	
2+87	4' LT		36
OTAL JORDAN	'S FORT ROAD	92	36
PROJEC	T TOTAL	92	36

JORDAN'S FORT ROAD	
0+50 TO 1+40 RT	0.08
TOTAL JORDAN'S FORT ROAD	0.08
PROJECT TOTAL	0.08

ROW MARKERS							
STATION	OFFSET	PNT NO					
0+30.00 0+56.11 1+53.42 1+77.37 3+43.97 4+13.97 4+13.97	249.65' RT 85.91' RT 119.16' RT 56.50' RT 30.00' RT 30.00' RT 20.00' RT	336 360 406 362 363 364 365					

CODE NUMBER	ODE NUMBER ITEM			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	92	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	
20100500	TREE REMOVAL, ACRES	ACRE	0.08	
20200100	EARTH EXCAVATION	CU YD	2260	
25000200	SEEDING, CLASS 2	ACRE	0.5	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1	
25100115	MULCH, METHOD 2	ACRE	0.5	
25100630	EROSION CONTROL BLANKET	SQ YD	696	
28000305	TEMPORARY DITCH CHECKS	FOOT	136	
28000400	PERIMETER EROSION BARRIER	FOOT	331	
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	861	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	50	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,853	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	239	
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	217	
44000100	PAVEMENT REMOVAL	SQ YD	391	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	45	
44000600	SIDEWALK REMOVAL	SQ FT	158	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	39	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	7	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	1	
67100100	MOBILIZATION	L SUM	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR-21	L SUM	1	
72000100	SIGN PANEL - TYPE I	SQ FT	53	
72900200	METAL POST - TYPE B	FOOT	124	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1810	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	- 30	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	

\* SEE SPECIAL PROVISIONS \$\Delta\$ SPECIALTY ITEMS

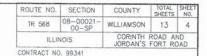
LOCATION	SIGN TYPE	SIGN IDENTIFICATION NUMBER	METAL POST TYPE B LENGTH (FEFT)	SIGN PANEL TYPE 1 SQ FT
JORDAN'S FORT RD.	DEIOUR ARROW	M4-10	14	4
JORDAN'S FORT RD.	DETOUR AHEAD W/ DISTANCE	W20-2	18	9
THORN RD.	DETOUR ARROW	M4-10	14	4
THORN RD.	DETOUR AHEAD W/ DISTANCE	W20-2	18	9
JORDAN'S FORT RD.	DETOUR ARROW	M4-10	14	4
JORDAN'S FORT RD.	DETOUR AHEAD W/ DISTANCE	W20-2	18	9
PROJECT TOTAL			96	.39

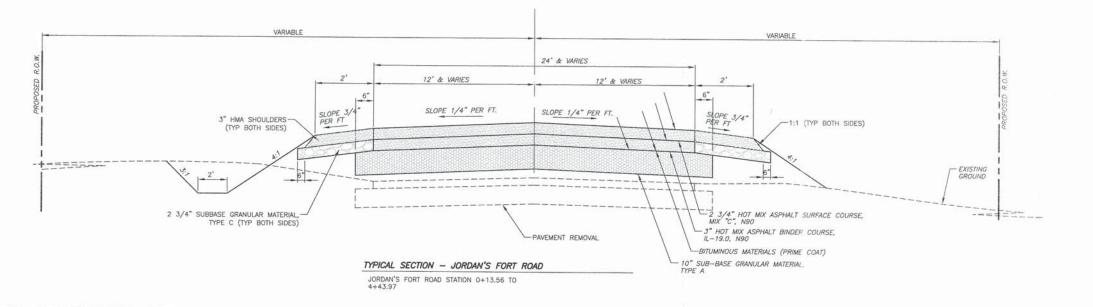
DETOUR SIGNING SCHEDULE

	SIGNING	SCHED	ULE	
LOCATION	SIGN TYPE	SIGN IDENTIFICATION NUMBER	METAL POST TYPE B LENGTH (FEET)	SIGN PANEL TYPE 1 SQ FT
0+33 LT	STOP	R1-1	14	5.2
2+50 LT	STOP AHEAD	W3-1	14	9.0
PROJECT	TOTAL		28	14.2

	ERC	OSIO	N CC	ONTF	COL	SCHI	EDUI	ES	
T.OCA	TION TO STATION	SEEDING CLASS ( (ACRES)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FEATILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	MULCH METHOD 2 PROCSDURE 2 (ACRE)	EROSION CONTROL BLANKET (SQ ,D)	PERIMETER EROSION BARRIER (LF)
JORDAN'S	FORT ROAD								
0+50	4+40	0.5	45	45	45	1.0	0.5		
0+40 RT	4+44 RT							540	
+20 (J	1+50 LT		//					156	
1+50 LT	4+40 LT	5078/0-m	4						331

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DATE	NO.	CLARIDA & ZIE GLER ENGINEERING CO.  410 North Court St, P.O. 3 937 Morion, Illinois 62959 Phone - (618)993-6411, Fax - (6:3)993-6750
		QUANTITIES AND SCHEDULES JORDAN'S FORT ROAD WILLIAMSON COUNTY, IL
1777		Date OCTOBER 2014 DR. By AB CK'D 8- WBZ



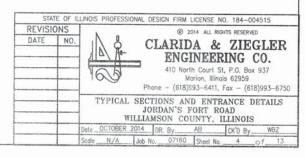


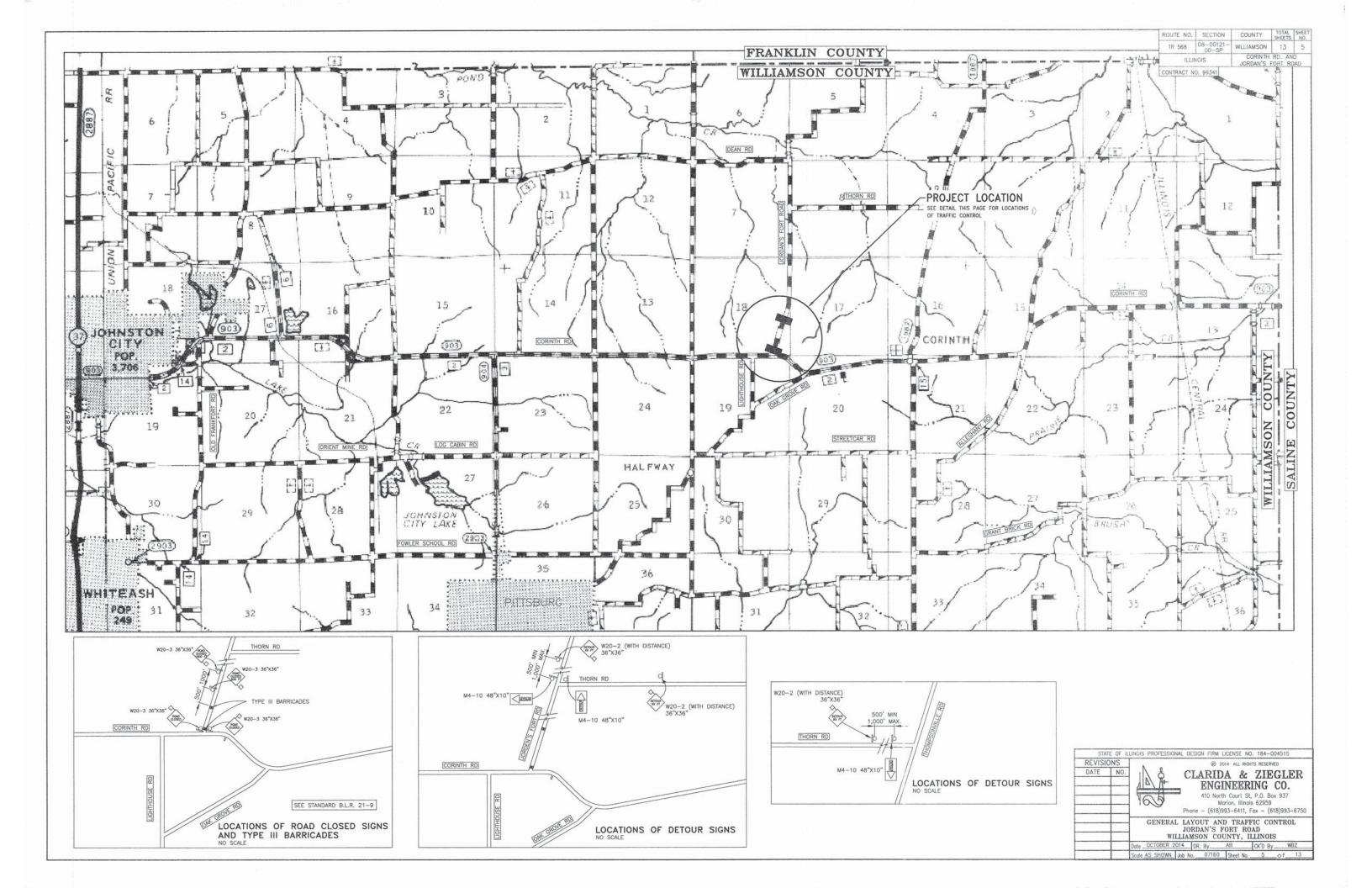
STRUCTURAL DESIGN INFORMATION

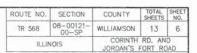
JORDAN'S FORT ROAD
DESIGN TRAFFIC YEAR: 2029
PV= 88 SU= 9 MU= 3
FUNCTIONAL CLASSIFICATION=
LOCAL ROAD, CL. IV
IBR= 5.3 TRAFFIC FACTOR= 0.001

Locations:	Hot Mix Asphalt Surface Course
Mixture Uses:	Hot Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG 64-22
RAP% (MAX)	10
Design Air Voids:	4.0%, 70 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL 9.5 mm or IL 12.5 mm
Friction Aggregate:	C Surface

Locations:	Hot Mix Asphalt Binder Course
	Hot Mix Asphalt Shoulders
Mixture Uses:	Hot Mix Asphalt Binder Course, N70, IL-19.0 Hot Mix Asphalt Shoulders
AC/PG:	PG 64-22
RAP% (MAX)	15
Design Air Voids:	4.0%, 70 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None







LEGEND

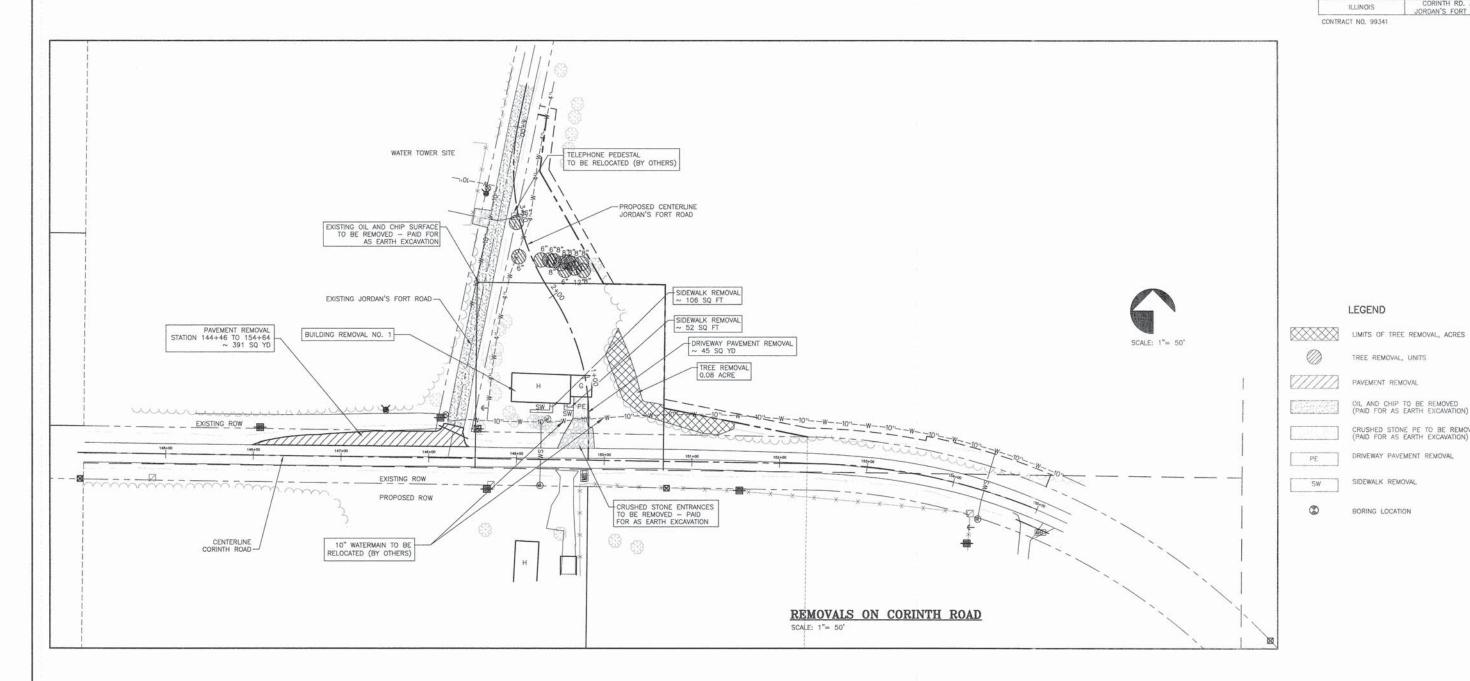
TREE REMOVAL, UNITS

CRUSHED STONE PE TO BE REMOVED (PAID FOR AS EARTH EXCAVATION)

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

BORING LOCATION



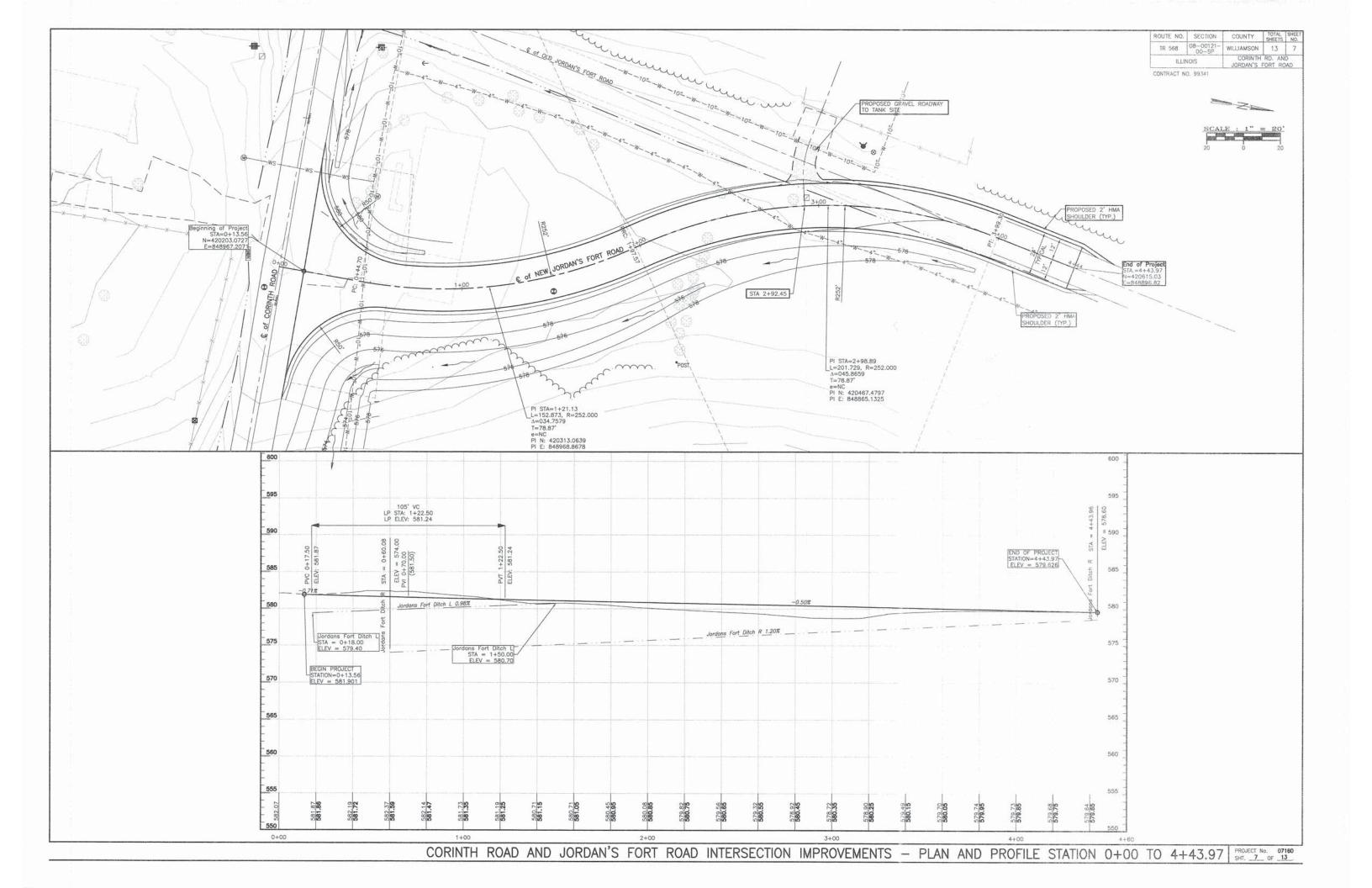
STATION			OVER 15 UNITS DIA.
	JORDAN'S F	FORT ROAD	
1+98	45' RT	8	
2+08	38' RT	12	
2+08 48' RT			
2+12 27' RT		6	
2+15 38' RT		8	
2+19 35' RT		8	
2+20	33' RT	8	
2+22	27' RT	8	
2+29	21' RT	8	
2+32	17' RT	6	
2+37	9' RT	6	
2+50	13' LT	6	
2+87	4' LT		36
TOTAL JORDAN	'S FORT ROAD	92	36
PROJEC	T TOTAL	92	36

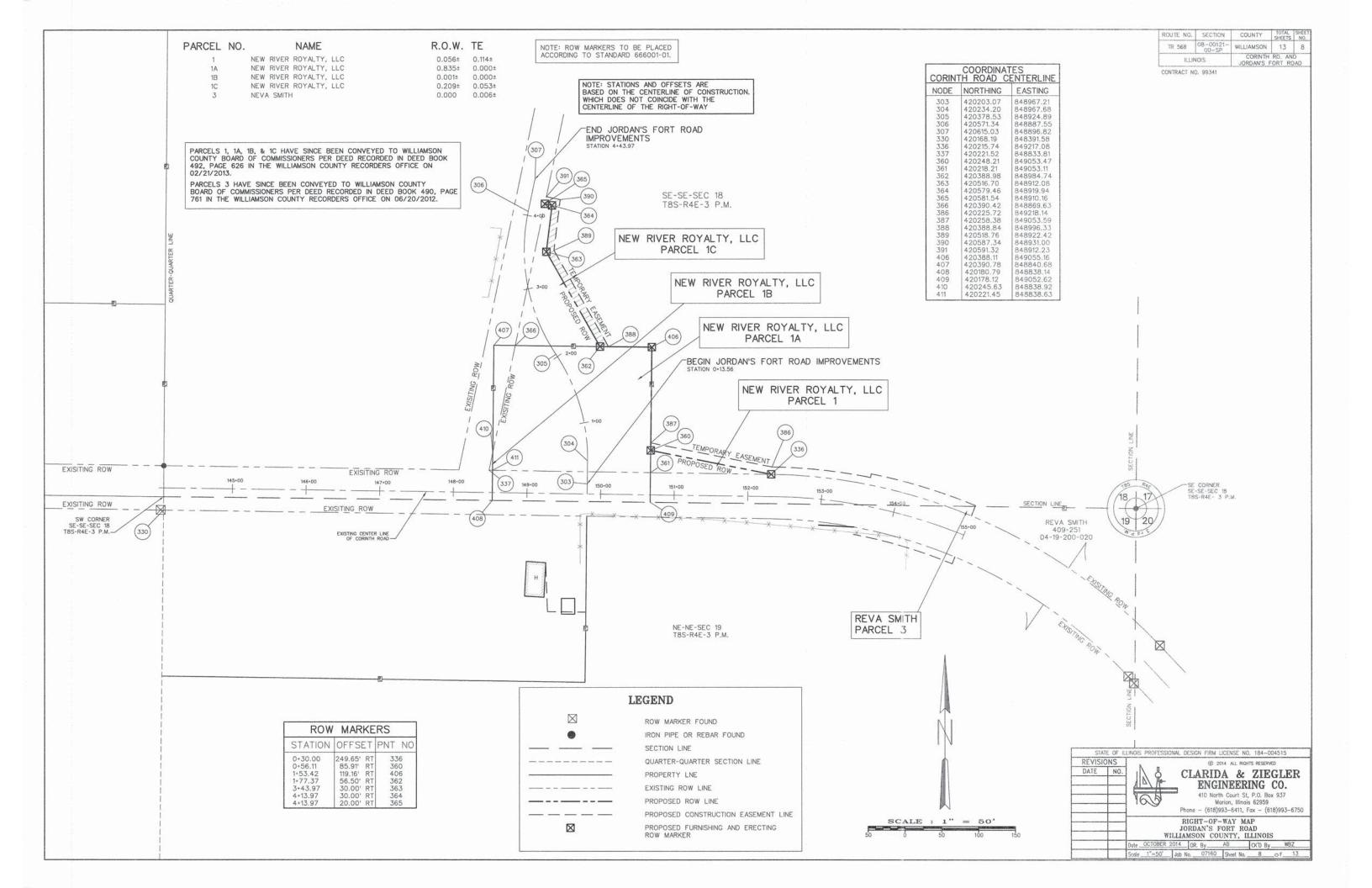
TREE REMOVAL

TREE REMOVAL, ACR	ES
JORDAN'S FORT ROAD	
0+50 TO 1+40 RT	0.08
TOTAL JORDAN'S FORT ROAD	0.08
PROJECT TOTAL	0.08

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DATE	NO.	CLARIDA & ZIEGLER ENGINEERING CO.  410 North Court St, P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750				
		REMOVALS  JORDAN'S FORT ROAD  WILLIAMSON COUNTY, ILLINOIS				
7121120		Date OCTOBER 2014 DR. By AB CK'D By WBZ				
100000		Scale 1"=50' Job No. 07160 Sheet No. 6 of 13				

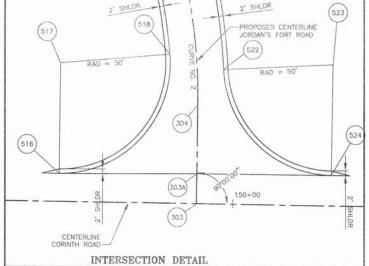
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515





ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 568	08-00121- 00-SP	WILLIAMSON	13	9
ILLI	NOIS	CORINTH JORDAN'S		DAD





INT	ERSECT	ION DET	TAIL	
303	0+00	0.00 R	420189.51	848967.00
303A	0+13.56	0.00 R	420203.07	848967.21
304	0+44.70	0.00 L	420234.20	848967.68
516	0+12.70	62.67 L	420203.15	848904.54
517	0+68.61	62.00 L	420253.15	848905.10
518	0+68.60	12.00 L	420257.13	848954.94
522	0+60.09	12.00 R	420250.14	848979.43
523	0+60.09	62.00 R	420252.43	849029.37
524	0+13.86	61.33 R	420202.44	849028.54

JORDAN'S FORT ROAD

303 0+00.00 0.00 R 420189.51 848967.00 303A 0+13.56 0.00 R 420203.07 848967.21 304 0+44.70 0.00 L 420234.20 848967.83 305 1+97.57 0.00 L 420378.53 848924.89 306 3+99.30 0.00 L 420571.34 848887.55 307 4+43.97 0.00 L 420615.03 848896.82

> PROPOSED CENTERLINE WATER TOWER ENTRANCE SEE DETAIL THIS SHEET-

145+00

END JORDAN'S FORT ROAD IMPROVEMENTS

CONTROL POINT 2 N = 420211.368 E = 849005.961 EL. = 581.16

BEGIN JORDAN'S FORT ROAD IMPROVEMENTS STATION 0+13.56

PT STA 3+99.30

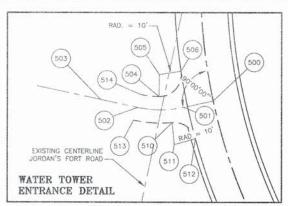
CURVE NO. 3

CURVE NO. 2

P¢ STA 0+44.70

(304)

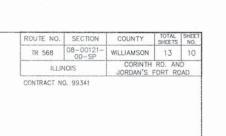
303A) 303)

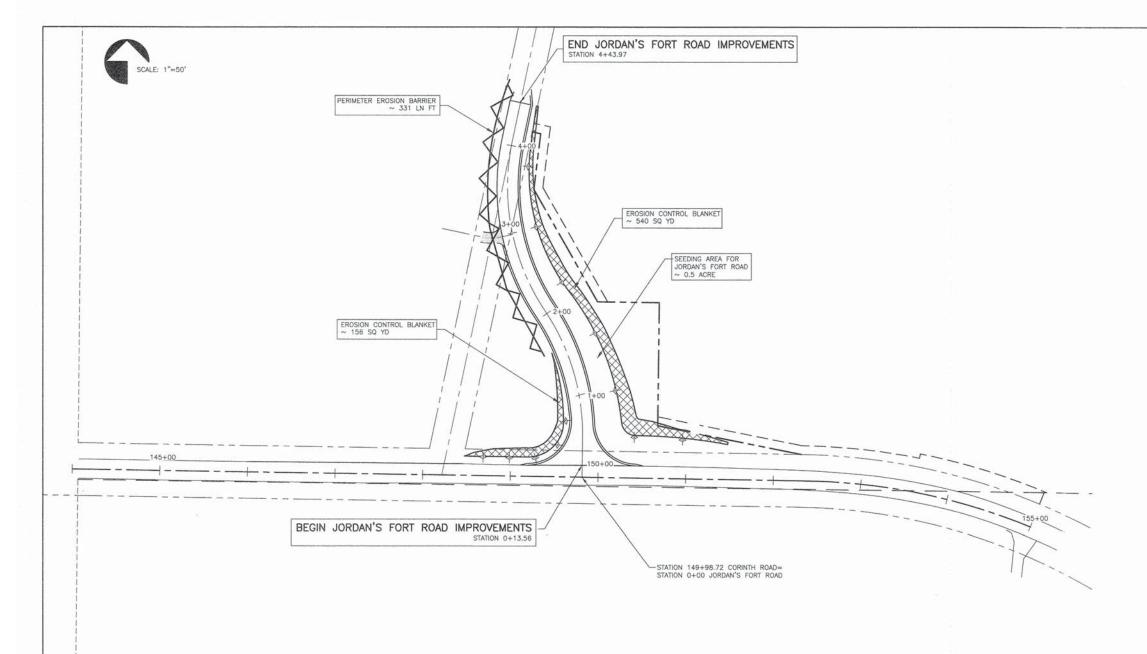


WA'	TER TOY	VER ENT	TRANCE	
500	2+92.42	0.00 R	420465.26	848887.88
501	2+92.42	13.73 L	420462.33	848874.46
502	2+96.32	34.34 L	420462.26	848853.41
503	3+02.04	50.25 L	420465.84	848836.53
504	2+98.96	23.85 L	420467.18	848863.14
505	3+07.97	22.00 L	420477.18	848863.29
506	3+07.97	12.00 L	420478.70	848873.17
510	2+87,24	20.43 L	420455.43	848869.17
511	2+78.13	22.00 L	420445.48	848870.13
512	2+78.13	12.00 L	420448.16	848879.76
513	2+91.75	37.37 L	420456.53	848851.53
514	3+01.15	31.86 L	420468.10	848854.82

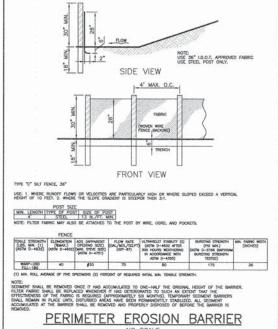
CONTROL POINT 3 N = 420123.49; E = 849552.886 EL. = 548.24

REVISI	ONS	● 2014 ALL RIGHTS RESERVED
DATE NO.	CLARIDA & ZIEGLER ENGINEERING CO.  410 North Court St, P.O. Box 937 Marion, Illinois 62959 Phone — (618)993—6411, Fox — (618)993—6750	
	+	STAKEOUT PLAN JORDAN'S FORT ROAD WILLIAMSON COUNTY, ILLINOIS

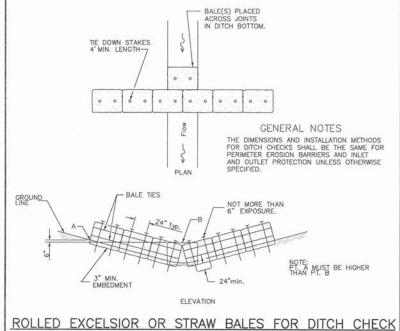




	ULE OF DITCH		
	JORDAN'S	FORT RD	
LENGTH	LT	RT	LENGTH
11.33	0+21.26	0+44.37	11.33
11,33'	0+20.50	0+46.07	11.33
11.33	0+20.81	0+91.54	11.33
11.33	0+35.98	1+51.44	11.33
11.33'	0+65.08	2+16.71	11.33
		2+95.46	11.33
		3+27.38	11.33



NO SCALE



#### EROSION CONTROL SCHEDULES

	TION TO STATION	SEEDING CLASS 2 (ACRES)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	MULCH METHOD 2 PROCEDURE 2 (ACRE)	EROSION CONTROL BLANKET (SQ YD)	PERIMETER EROSION BARRIER (LF)
JORDAN'S	FORT ROAD								
0+50	4+40	0.5	45	45	45	1.0	0.5		
0+40 RT	4+44 RT							540	
0+20 LT	1+50 LT							156	
1+50 LT	4+40 LT								331

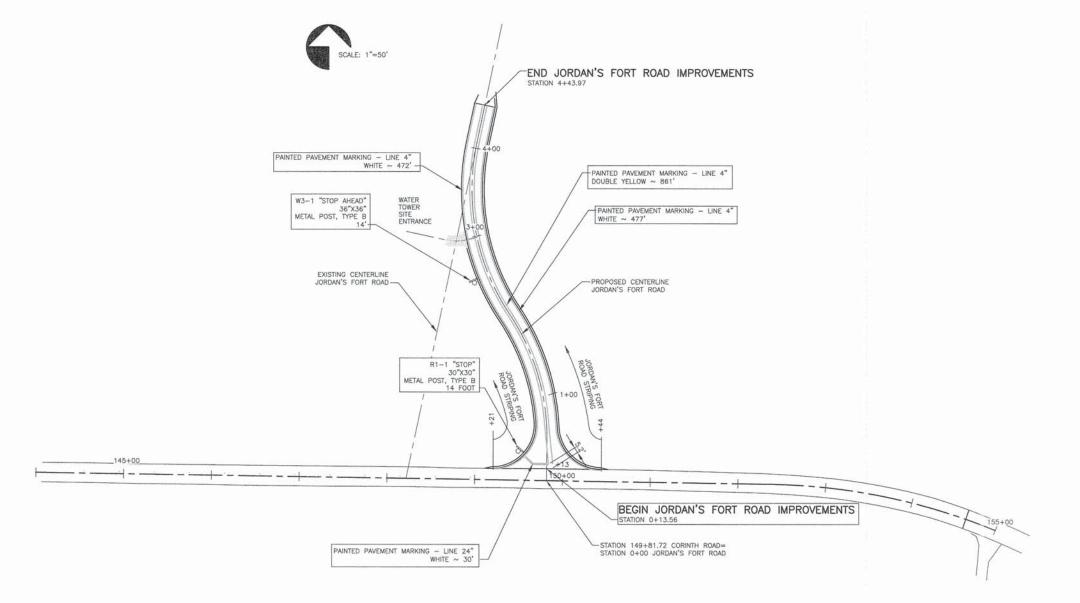
#### NOTES:

ALL STATIONING IS APPROXIMATE. EXACT STATIONING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE QUANTITIES SHOWN IN THE SCHEDULES ARE ESTIMATES ONLY. THE ACTUAL AMOUNTS OF THE VARIOUS ITEMS AND THEIR LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

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	=	EROSION CONTROL JORDAN'S FORT ROAD WILLIAMSON COUNTY, ILLINOIS					
		Date OCTOBER 2014 DR. By AB CK'D By WBZ					
		Scale 1"=50" Job No. 07160 Sheet No. 10 of 13					





	SIGNING	SCHEDULE			
LOCATION	SIGN TYPE	SIGN IDENTIFICATION NUMBER	METAL POST TYPE B LENGTH (FOOT)	SIGN PANEL TYPE 1 SQ FT	
0+33 LT	STOP	R1-1	14	5.20	
2+50 LT	STOP AHEAD	W3-1	14	9.00	
	TOTALS		28	14.2	

STRIPING SCHEDULE					
LOCATION	4" WHITE (FEET)	4" YELLOW DOUBLE (FEET)	24" WHITE (FEET)		
0+11 TO 4+40 RT	477				
0+11 TO 4+40 LT	472				
0+19 TO 4+40		861	X		
0+19 LT			30		
PROJECT TOTAL	949	861	30		

#### NOTES:

ALL STATIONING IS APPROXIMATE. EXACT STATIONING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

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REVISI	ONS	© 2014 ALL RIGHTS RESERVED		
DATE	NO.	CLARIDA & ZIEGLER ENGINEERING CO.  410 North Court St, P.O. Box 937 Morion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750		
		PAVEMENT MARKING JORDAN'S FORT ROAD WILLIAMSON COUNTY, ILLINOIS		
		Date OCTOBER 2014 DR. By AB CK'D By WBZ		
		Scale 1"=50" Job No. 07160 Sheet No. 11 of 13		

