

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

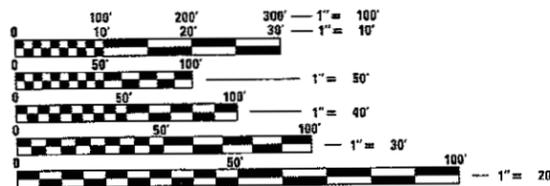
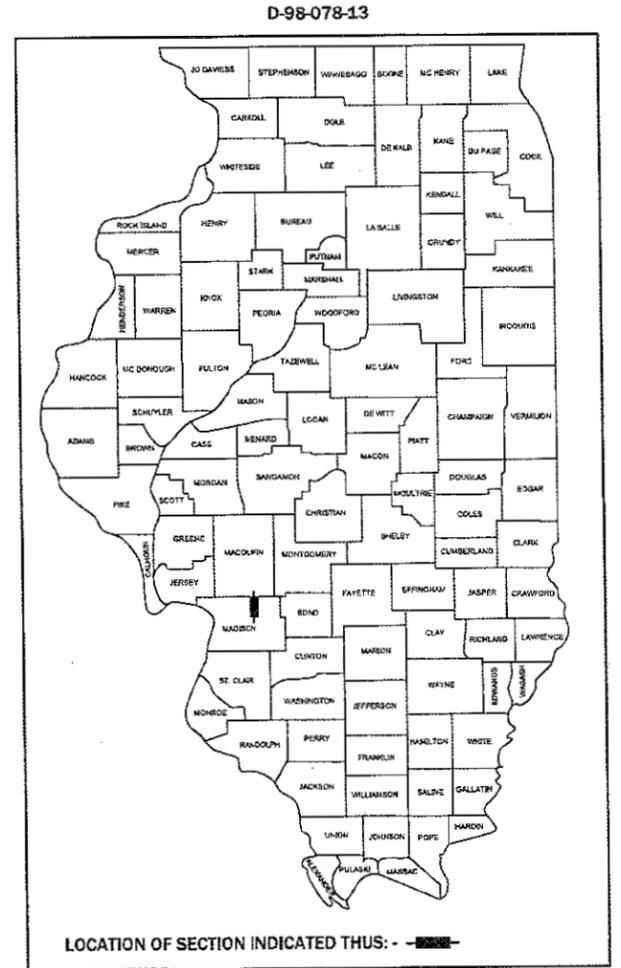
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
670/314	(30,66)RS-2	MADISON	12	1
		ILLINOIS	CONTRACT NO. 76H00	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 670/314 (IL ROUTE 4)
SECTION (30,66)RS-2
PROJECT NHPP - ITEG(556)
RESURFACING
MADISON COUNTY

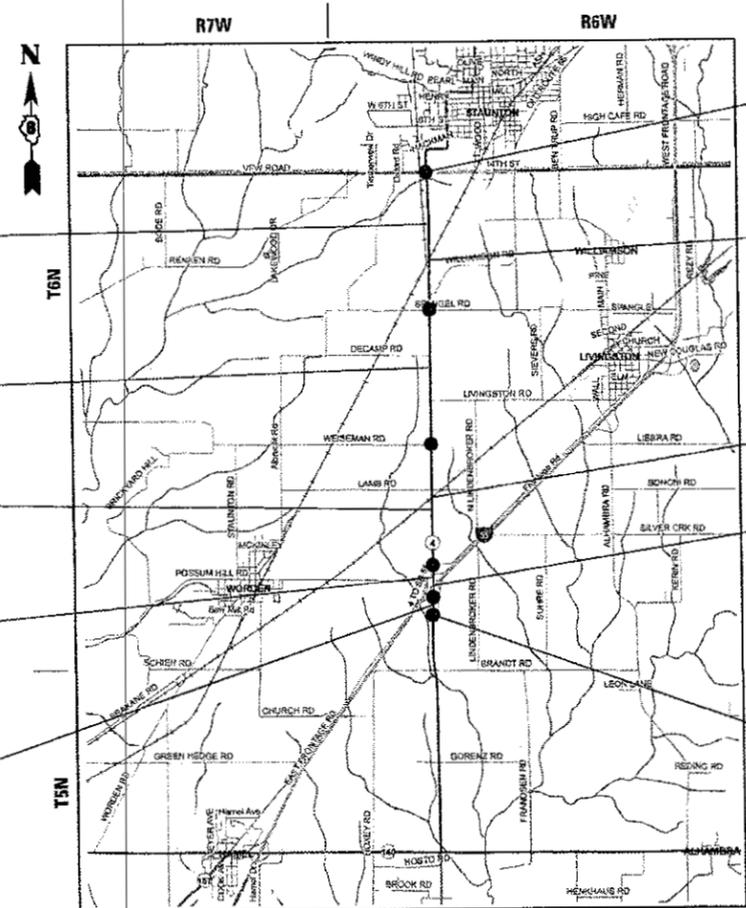
C-98-252-18



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 USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

- 2015 ADT = 3800 (ACTUAL)
2017 ADT = 3900 (ESTIMATED)
2037 ADT = 4700 (ESTIMATED)
SU=3.9% MU=2.6%
- 2015 ADT = 4300 (ACTUAL)
2017 ADT = 4400 (ESTIMATED)
2037 ADT = 5300 (ESTIMATED)
SU=3.5% MU=2.3%
- 2015 ADT = 4100 (ACTUAL)
2017 ADT = 4200 (ESTIMATED)
2037 ADT = 5100 (ESTIMATED)
SU=22.9% MU=2.4%
- 2013 ADT = 4250 (ACTUAL)
2014 ADT = 4350 (ESTIMATED)
2034 ADT = 5300 (ESTIMATED)
SU=5.1% MU=2.6%
- 2013 ADT = 2800 (ACTUAL)
2014 ADT = 2900 (ESTIMATED)
2034 ADT = 3500 (ESTIMATED)
SU=2.9% MU=11.6%



END PROJECT
STA. 770+79
LAT: 38.9985
LONG: -89.8012

RAILROAD OMISSION
STA. 733+86 TO STA. 734+46
STA. 719+83 TO STA. 720+83

RAILROAD OMISSION
STA. 580+22 TO STA. 580+30

OMISSION: SN 060-0104
STA. 524+21 TO STA. 532+76

BEGIN PROJECT
STA. 508+93
LAT: 38.9271
LONG: -89.8014

MAP NOT TO SCALE

DESIGN DESIGNATION
N/A

GROSS LENGTH = 26,136 FT. = 4.95 MILES
NET LENGTH = 25,149 FT. = 4.76 MILES

PROJECT ENGINEER: HERVE GELIN (618) 346-3179
PROJECT MANAGER BILLIE OWEN (618) 346-3209

CONTRACT NO. 76H00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 1 20 18
Jeffrey Z. K...
REGIONAL ENGINEER

Mar 23 20 18
Paul P. Ch...
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 23 20 18
Paul P. Ch...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS, AND STANDARDS
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- 5-7 TYPICAL SECTIONS
- 8-9 SCHEDULES
- 10 TIE POINTS
- 11 PAVEMENT MARKING DETAILS
- 12 RAIL ROAD CROSSING DETAIL

STANDARDS

- 000001-06
- 001006
- 406201-01
- 701011-04
- 701306-04
- 701311-03
- 701336-06
- 701901-07
- 780001-05
- 781001-04
- 782001-01

GENERAL NTOES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
4. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
5. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
6. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
7. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
8. ONLY REMOVAL OF THE SHORT TERM PAVEMENT MARKING FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".

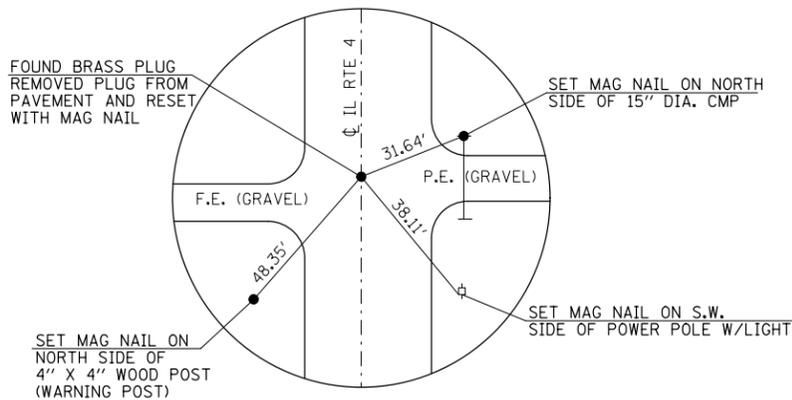
MIXTURE CHART			
MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5FG	IL 9.5
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA
MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"	
AC/PG	PG 64-22	PG 64-22	
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	
DESIGN AIR VOIDS	4.0% @Ndes=30	4.0% @ Ndes=30	
MIX COMPOSITION (GRADATION)	IL 19.0L	IL 9.5L	
FRICTION AGG			
QUALITY MGMT PROGRAM	QC/QA	QC/QA	

COMMITMENTS

NONE

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112/LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS)

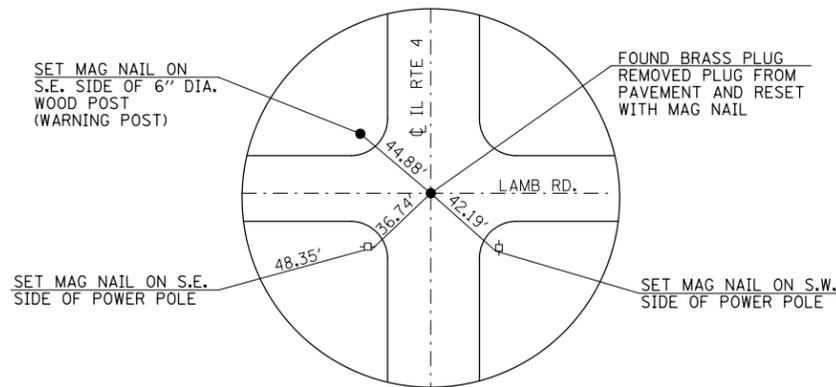
FILE NAME =	USER NAME = chollandeske	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, GENERAL NOTES, COMMITMENTS, AND MIX CHART	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\DRAWING\DATA\EA0sheets\0875\sh-t-gennot	DRAWN	CHECKED	REVISED			• 670/314	(30,66)RS-2	MADISON	12	2	
	PLOT SCALE = 100.0000' / in.					CONTRACT NO. 76H00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/1/2018	DATE	REVISED			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	



EAST QUARTER CORNER SECTION 30

T.6.N.-R.6.W.

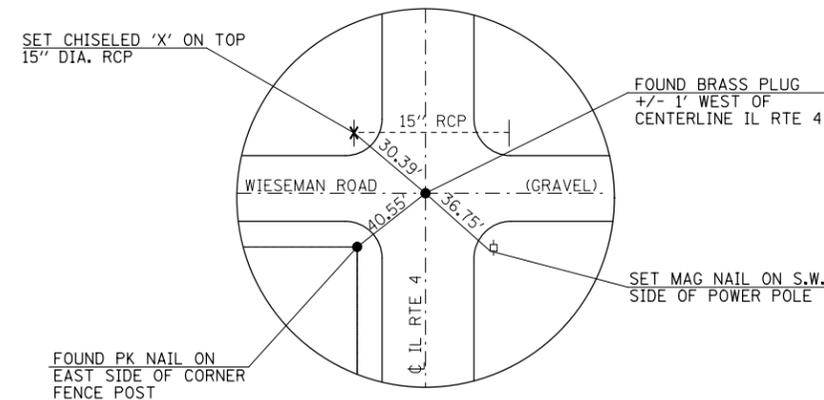
FOUND BRASS PLUG CENTERLINE IL 4
REMOVED BRASS PLUG AND RESET MAG NAIL
FLUSH WITH PAVEMENT



NORTHEAST CORNER SECTION 30

T.6.N.-R.6.W.

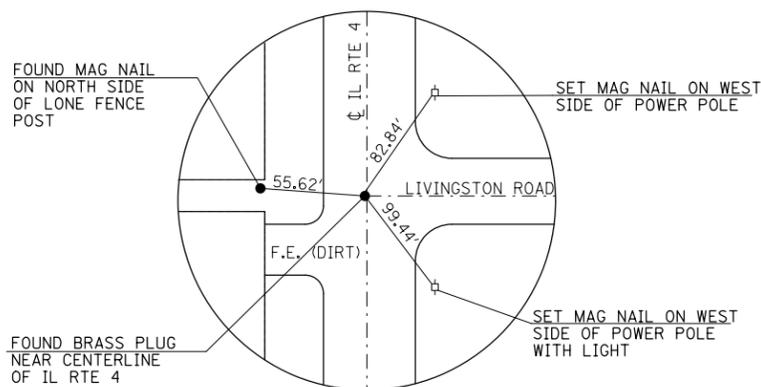
FOUND BRASS PLUG CENTERLINE IL 4
REMOVED BRASS PLUG AND RESET MAGNAIL
FLUSH WITH PAVEMENT



EAST QUARTER CORNER SECTION 19

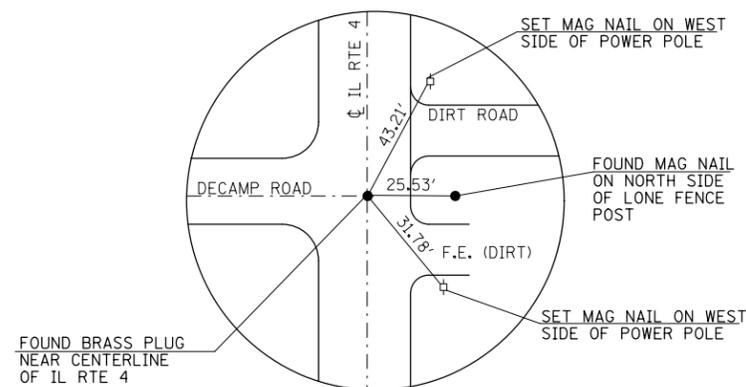
T.6.N.-R.6.W.

FOUND BRASS PLUG +/- 1' WEST CENTERLINE IL 4



NORTHEAST CORNER SECTION 19

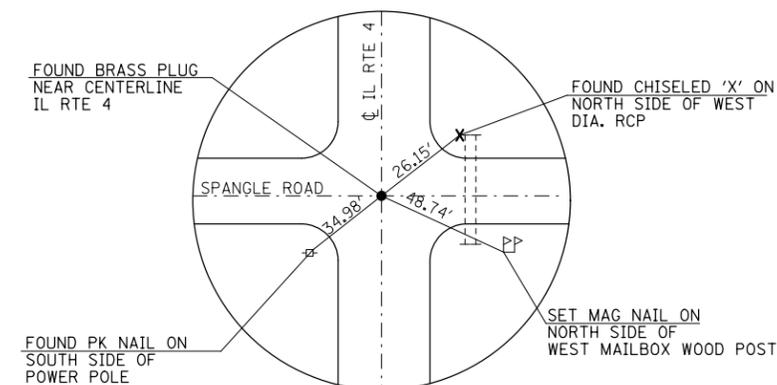
FOUND BRASS PLUG CENTERLINE OF IL 4



EAST QUARTER CORNER SECTION 18

T.6.N.-R.6.W.

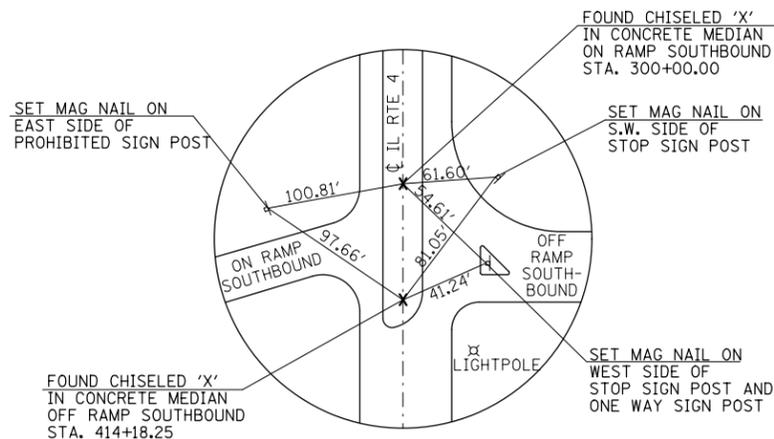
FOUND BRASS PLUG CENTERLINE OF IL 4



NORTHEAST CORNER SECTION 18

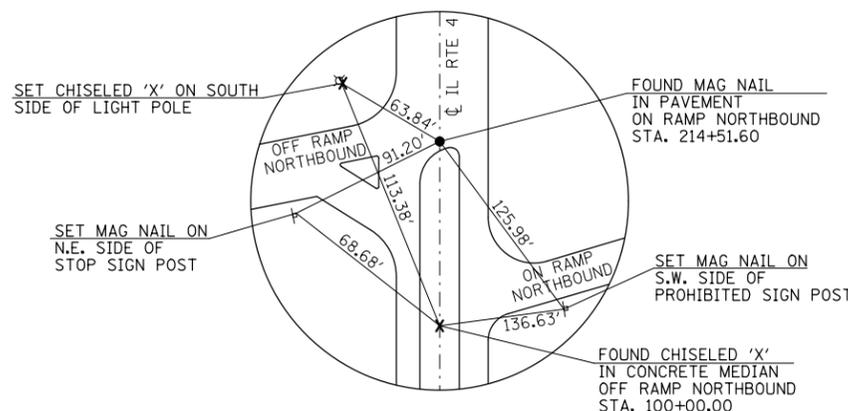
T.6.N.-R.6.W.

FOUND BRASS PLUG CENTERLINE IL ROUTE 4



IL ROUTE 4 AND SOUTHBOUND RAMP INTERSECTIONS

FOUND CHISELED 'X' FOR ON AND OFF RAMP



IL ROUTE 4 AND NORTHBOUND RAMP INTERSECTIONS

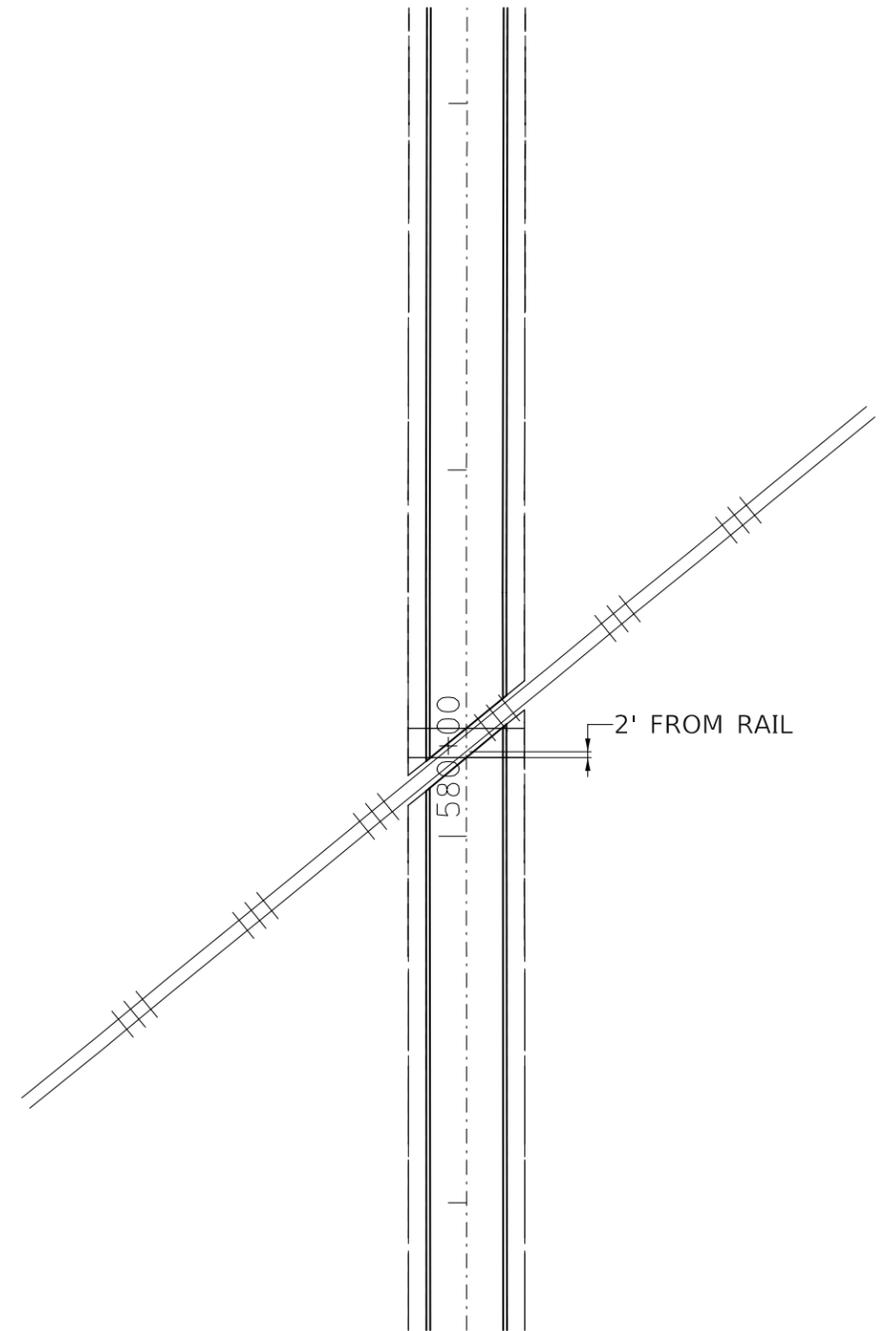
FOUND CHISELED 'X' FOR ON AND RAMP INTERSECTION
FOUND MAG NAIL FOR OFF RAMP INTERSECTION

FILE NAME =	USER NAME = challandeske	DESIGNED -	REVISED -
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Default	PLOT DATE = 1/29/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

*670/314				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(30,66)RS-2	MADISON	11	10
				CONTRACT NO. 76H00
ILLINOIS FED. AID PROJECT				



• 670/314

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAIL ROAD
CROSSING DETAIL**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30,66)RS-2	MADISON	12	12
CONTRACT NO. 76H00				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			