

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	DT CADAL DELIN MAINT INT 20-20	VARIOUS	9	1
		ILLINOIS	CONTRACT NO 46532	

185

FOR INDEX OF SHEETS, SEE SHEET NO. 2

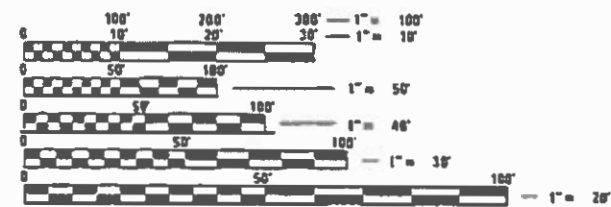
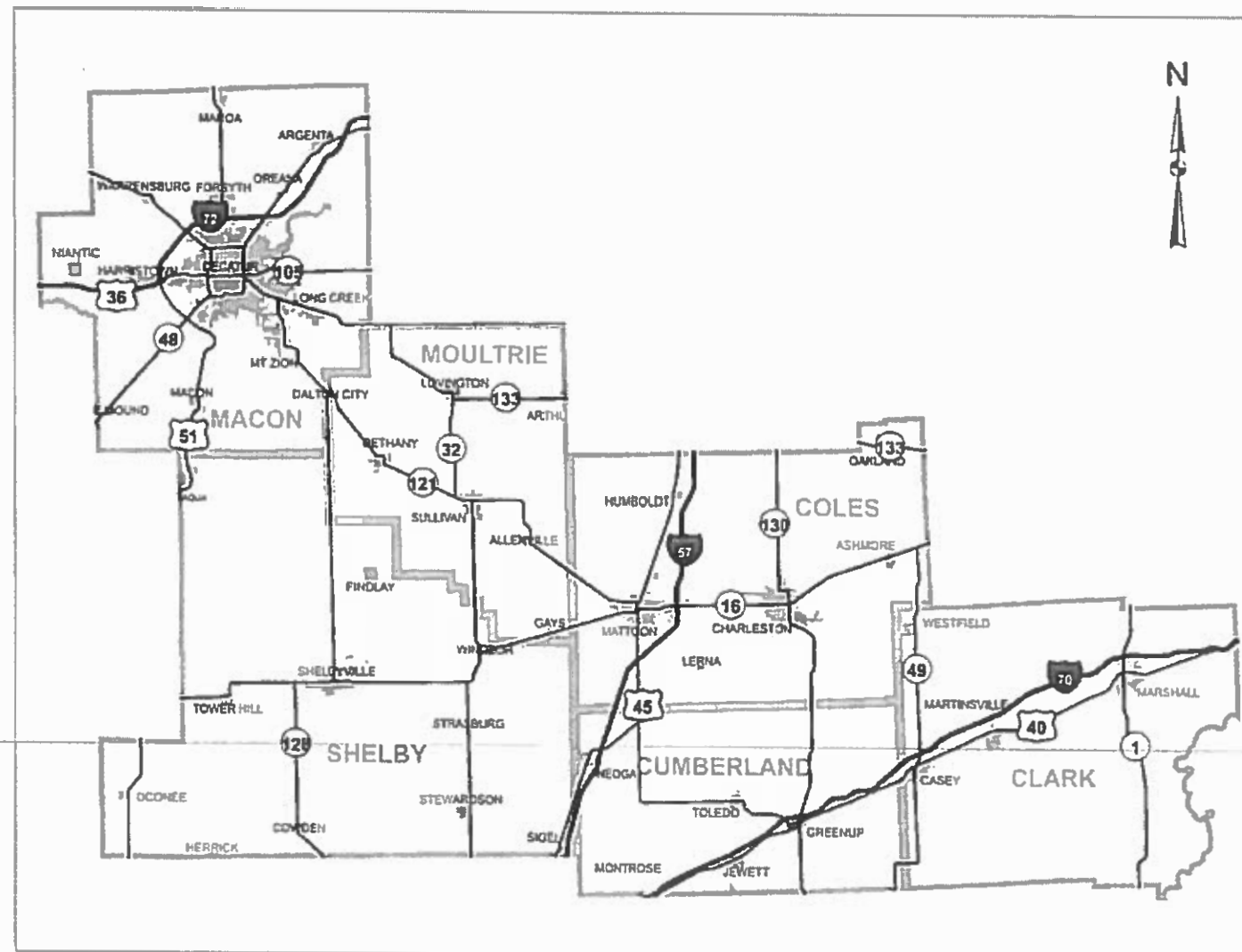
**PROPOSED  
HIGHWAY PLANS**

VARIOUS ROUTE  
SECTION D-7 GRDRL DELIN MAINT INT 20-20  
VARIOUS COUNTIES

M-60-013-20

M-60-013-20

D-7



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 EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: DEWAYNE SEACHRIST  
PROJECT MANAGER: ROSS RUHOLL

CONTRACT NO. 46532

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10-11-19

*John P. Meyer* REGIONAL ENGINEER

December 20, 19

*David P. Chitt* ENGINEER OF DESIGN AND ENVIRONMENT

December 20, 19

*David P. Chitt* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX AND STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4-7 SCHEDULE OF QUANTITIES
- 8-9 EXAMPLE OF WORKSHEETS

**Standards**

- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m ) AWAY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY / EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, for SPEEDS ≥ 45 MPH TO 55 MPH
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMPVAL, FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L,2W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTIONS
- 701901-08 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS

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	DRAWN -	REVISED -		VARIOUS	D-7 GRDRL DELIN MAINT INT 20-20	VARIOUS	9	2				
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 46532				
PLOT DATE = 10/8/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

100% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		021		
67100100	MOBILIZATION	L SUM	1	1		
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	395	395		
72501100	TERMINAL MARKER - POST MOUNTED	EACH	39	39		
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	5486	5486		
X0326649	LINEAR DELINEATOR PANELS, 6 INCH	EACH	768	768		
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	227	227		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		

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PLOT DATE = 10/8/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-7 GRDRL DELIN MAINT INT 20-20		9	3
			CONTRACT NO. 46532	
			ILLINOIS FED. AID PROJECT	

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Route	County	Terminal Marker												Guardrail Markers Type A		Linear Delineation Panels 6"		Linear Delineation Panels 4"	
		Direct Applied (ET)				Direct Applied (CES)				Post Mounted									
		24x5		18X18		14X28		18X16		12X12		12X16		White	Yellow	White	Yellow	White	Yellow
		Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right						
FAS1707 Old 40 (State Line)	Clark	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0
Old 40 Casey-Martinsville	Clark	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	4	0
Old 40 Marshall	Clark	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
I-70 EB	Cumb.	0	1	0	3	0	1	0	0	0	0	0	0	154	31	9	8	0	0
I-70 EB	Clark	0	0	0	4	0	0	0	0	0	0	0	0	199	10	1	3	0	0
I-70 WB	Clark	0	2	0	2	0	0	0	0	0	0	0	0	154	11	3	1	0	0
I-70 WB	Cumb.	1	0	0	1	0	1	0	0	0	0	0	1	160	22	6	9	0	0
IL Rt. 49	Clark	0	0	0	0	0	0	1	0	0	0	0	0	31	0	1	0	0	0
IL Rt. 49	Coles	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0
US Rt. 40	Cumb.	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	8	0
US Rt. 40	Clark	0	0	0	0	0	2	2	0	0	0	0	0	243	0	11	0	8	0
FAS 673 Lerna Road	Coles	0	0	0	0	0	0	0	0	0	0	2	3	42	0	0	0	4	0
FAS 674 Lake Road	Coles	0	0	0	0	1	0	1	2	0	0	0	0	56	0	0	0	0	0
FAS 677 Oak-Ash Rd. (CH3)	Coles	0	1	0	0	0	0	0	0	0	0	0	0	61	0	0	0	5	0
	Pg. Total	1	4	0	10	1	4	4	2	0	0	2	5	1400	74	31	21	29	0

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PLOT DATE = 10/8/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D7 GRDRL DELIN MAINT INT 20-20	VARIOUS	9	4
			CONTRACT NO. 46532	
		ILLINOIS	FED. AID PROJECT	

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Route	County	Terminal Marker												Guardrail Markers Type A		Linear Delineation Panels 6"		Linear Delineation Panels 4"	
		Direct Applied (ET)				Direct Applied (CES)				Post Mounted									
		24x5		18X18		14X28		18X16		12X12		12X16		White	Yellow	White	Yellow	White	Yellow
		Lef	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right						
FAS 1667 Lincoln Highway	Coles	0	2	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0
FAS 1668 East Lincoln HW Rd.	Coles	0	0	0	0	0	1	0	0	0	0	1	2	30	0	0	0	9	0
FAS 1669 (SBI 16)	Coles	0	0	4	3	0	0	0	0	0	0	0	0	40	0	0	0	5	0
I-57 NB	Shelby	0	0	0	0	0	1	0	0	0	0	0	0	28	3	0	0	0	0
I-57 NB	Cumb.	0	1	1	1	1	0	0	0	0	0	0	0	3	3	0	1	0	0
I-57 NB	Coles	0	0	1	5	1	3	0	3	0	0	0	1	220	59	6	3	5	1
I-57 SB	Coles	0	0	0	1	0	3	1	3	0	0	0	1	214	53	1	6	4	3
I-57 SB	Cumb.	0	0	0	0	0	0	0	0	0	0	0	0	66	14	0	0	3	2
I-57 SB	Shelby	0	0	0	0	0	0	0	0	0	0	0	0	25	3	0	0	0	0
IL Rt. 16	Shelby	0	0	0	3	1	1	0	0	0	0	1	2	222	0	8	0	7	0
IL Rt. 16	Coles	0	0	2	7	2	3	0	0	0	0	0	0	155	34	14	4	0	0
IL Rt. 121	Cumb.	0	0	0	0	4	3	0	0	0	0	0	0	137	0	13	0	4	0
IL Rt. 121	Coles	0	0	2	2	0	0	0	0	0	0	0	0	28	0	0	0	2	0
IL Rt. 121	Moultrie	0	0	6	2	2	2	0	0	0	0	0	0	146	0	15	0	0	0
IL Rt. 121	Macon	0	0	15	14	1	4	0	0	0	0	0	0	168	0	82	0	0	0
Pg. Total		0	3	31	38	12	21	1	6	0	0	2	6	1505	169	139	14	39	6

USER NAME = RuhoIRH	DESIGNED -	REVISED -
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PLOT DATE = 10/8/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D7 GRDRL DELIN MAINT INT 20-20	VARIOUS	9	5
			CONTRACT NO. 46532	
		ILLINOIS	FED. AID PROJECT	

Route	County	Terminal Marker												Guardrail Markers Type A		Linear Delineation Panels 6"		Linear Delineation Panels 4"	
		Direct Applied (ET)				Direct Applied (CES)				Post Mounted									
		24x5		18X18		14X28		18X16		12X12		12X16		White	Yellow	White	Yellow	White	Yellow
		Lef	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right						
IL Rt. 130	Cumb.	0	0	5	2	1	1	0	0	0	0	0	0	192	0	13	0	16	0
IL Rt. 130	Coles	0	0	3	0	0	0	1	0	0	0	0	0	151	0	0	0	0	0
IL Rt. 133	Moultrie	0	0	3	2	3	0	0	0	0	0	0	0	28	0	0	0	6	0
IL Rt. 133	Coles	0	0	0	0	0	0	0	0	0	0	0	0	16	0	2	0	0	0
US Rt. 45	Shelby	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
US Rt. 45	Cumb.	0	0	0	1	0	0	0	0	0	0	0	0	31	0	0	0	0	0
US Rt. 45	Coles	0	0	1	1	0	0	0	0	0	0	0	0	59	6	0	0	8	0
FAP 828 Montrose Road	Cumb.	0	1	5	4	4	2	0	0	0	0	4	5	140	0	0	0	0	0
FAU 7381 Harristown Road	Macon	0	0	1	2	1	0	0	0	0	0	0	0	4	8	0	0	0	0
I-72	Macon	0	0	11	8	3	1	1	2	0	0	0	0	138	157	59	55	0	0
IL Rt. 36	Macon	0	0	4	7	9	0	0	1	0	0	0	0	126	21	16	118	0	102
IL Rt. 36	Moultrie	0	0	6	6	0	0	5	4	0	0	0	0	58	0	12	0	1	0
IL Rt. 105	Macon	0	0	5	4	0	7	0	0	0	0	0	0	173	0	24	0	0	0
IL Rt. 48	Macon	0	0	8	9	1	1	0	0	0	0	1	1	109	0	16	6	0	0
Pg. Total		<b>0</b>	<b>1</b>	<b>52</b>	<b>46</b>	<b>22</b>	<b>12</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>1236</b>	<b>192</b>	<b>142</b>	<b>179</b>	<b>31</b>	<b>102</b>

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Route	County	Terminal Marker												Guardrail Markers Type A		Linear Delineation Panels 6"		Linear Delineation Panels 4"	
		Direct Applied (ET)				Direct Applied (CES)				Post Mounted									
		24x5		18X18		14X28		18X16		12X12		12X16		White	Yellow	White	Yellow		
		Lef	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right						
US Rt. 51 (Oconee)	Shelby	0	0	8	8	0	0	1	3	0	0	0	1	73	0	4	0	0	0
US Rt. 51	Macon	0	0	12	6	6	4	0	0	0	0	0	1	165	91	113	78	0	0
FAS 642 Bruce Road	Moultrie	0	0	12	9	0	0	0	0	0	0	1	0	55	0	4	0	10	0
FAS 659 Cadwell Road	Moultrie	0	0	3	5	1	1	0	0	0	0	2	1	90	0	9	0	0	0
IL Rt. 32	Shelby	0	0	1	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0
IL Rt. 32	Moultrie	1	0	0	0	0	0	0	0	0	0	0	0	155	0	25	0	4	0
IL Rt. 128	Shelby	0	0	6	8	1	0	0	0	0	0	2	1	159	0	9	0	0	0
IL Rt. 128	Moultrie	0	0	2	1	1	2	0	0	0	0	0	0	75	0	0	0	4	0
SBI 132 Old 121 (Dalton City)	Moultrie	0	0	5	2	1	0	0	0	0	0	2	2	12	0	0	0	2	0
	Pg. Total	1	0	49	39	10	7	1	3	0	0	7	6	819	91	164	78	20	0
<b>Contract Totals</b>		<b>2</b>	<b>8</b>	<b>132</b>	<b>133</b>	<b>45</b>	<b>44</b>	<b>13</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>23</b>	<b>4960</b>	<b>526</b>	<b>476</b>	<b>292</b>	<b>119</b>	<b>108</b>

### GUARDRAIL DELINEATOR SUMMARY

LOCATION ROUTE (LOCAL Description) County	SUMMATION OF QUANTITIES: 46532 (M-60-013-20)												WORK ORDER #					
	TERMINAL MARKER												Guardrail Markers Type A		Linear Delineation Panels 6"		Linear Delineation Panels 4"	
	Direct Applied (ET)				Direct Applied (CES)				PM									
	24X5		18X18		14X28		18X16		12X12		12X16		White	Yellow	White	Yellow	White	Yellow
	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right						

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DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/8/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

EXAMPLE OF SUMMARY SHEET		
SCALE:	SHEET OF SHEETS	STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D-7 GRDRL DELIN MAINT INT 20-20	VARIOUS	9	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 46532	



# WORK ORDER

Districts 7 Guardrail Delineator Maintenance 20-20

WORK ORDER NO. \_\_\_\_\_

DATE OF ISSUE \_\_\_\_\_ ROUTE \_\_\_\_\_

LOCATION DESCRIPTION \_\_\_\_\_

CONTRACT NO.: 46532

JOB NO.: M-60-013-20

CODE NUMBER	ITEM	UNIT	QUANTITY		UNIT PRICE	ITEM COST
			White	Yellow		
72501000	TERMINAL MARKER - DA	EACH				
72501100	TERMINAL MARKER - PM	EACH				
78200005	GUARDRAIL REFLECT - TY A	EACH				
X0326649	LINEAR DELINEATION PANELS 6"	EACH				
X0327809	LINEAR DELINEATION PANELS 4"	EACH				
<b>TOTAL COST</b>						

DISTRICT CONTACT

NAME: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

CELL PHONE: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

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