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06-14-2019 LETTING ITEM 164

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

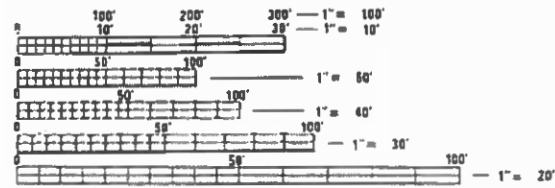
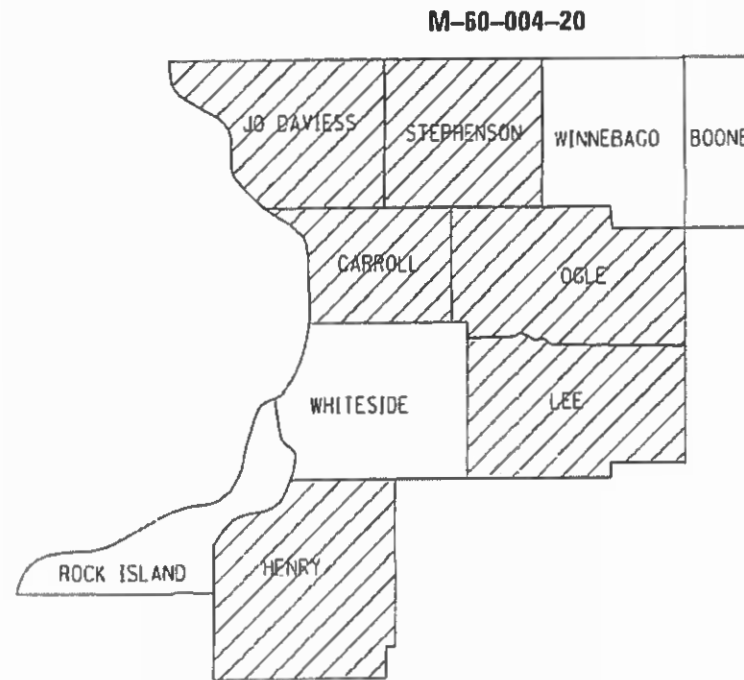
F. A. R. T. E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 20-10	VARIOUS	5	1
CONTRACT NO. 46519				

D2

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 GRDRL DELIN MAINT INT 20-10
GUARDRAIL DELINEATOR MAINTENANCE
VARIOUS COUNTIES



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

PROJECT ENGINEER: TROY EBENEZER (815) 284-5491
PROJECT MANAGER: KRISTIE NYDEREK (815) 284-5469

CONTRACT NO. 46519

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 5-6 2019
K. Mander
REGIONAL ENGINEER

May 10 2019
Paul E. Chis
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
Paul E. Chis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 DELINEATOR AND POST ORIENTATION (37.4)

STATE STANDARDS

- 635001-02 DELINEATORS
- 701001-02 OFF-ROAD OPERATION, 2L2W, 15FT MINIMUM FROM E.O.P.
- 701006-05 OFF-ROAD OPERATION, 2L2W, 15FT TO E.O.P.
- 701101-05 OFF-ROAD OPERATION, MULTI-LANE, LESS THAN 15FT TO E.O.P.
- 701106-02 OFF-ROAD OPERATION, MULTI-LANE, MORE THAN 15FT AWAY
- 701301-04 LANE CLOSURE, 2L2W, SHORT TIME OPERATION
- 701426-09 LANE CLOSURE, MULTI-LANE, INTERMITTANT OR MOVING OPERATION, ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTI-LANE, INTERMITTANT OR MOVING OPERATION, ≤ 40 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 725001-01 OBJECT & TERMINAL MARKERS
- 782006 GUARDRAIL & BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

AT LOCATIONS THAT ARE TO RECEIVE A NEW TERMINAL MARKER - POST MOUNTED, ALL EXISTING TERMINAL MARKER - POST MOUNTED POSTS AND PANELS SHALL BE REMOVED AND DISPOSED OF. ALL POST AND PANELS THAT ARE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CALLING JULIE LOCATES IN ALL AREAS THAT ARE TO RECEIVE NEW TERMINAL MARKER POSTS PRIOR TO THE INSTALLATION OF THE NEW POSTS.

AT LOCATIONS THAT ARE TO RECEIVE NEW GUARDRAIL MARKERS - TYPE A, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY EXISTING REFLECTOR MARKERS - TYPE A OR TYPE B OR TYPE C ON GUARDRAIL, PARAPET OR BRIDGE RAIL AS WELL AS ANY ADHESIVE USED TO SECURE THE REFLECTOR MARKERS, TYPE B OR TYPE C, TO THE SATISFACTION OF THE ENGINEER. ALL REMOVED REFLECTOR MARKERS, TYPE A OR TYPE B OR TYPE C, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL COST AND LABOR ASSOCIATED WITH THE REMOVAL OF THE REFLECTOR MARKERS, TYPE B OR TYPE C, SHALL BE INCLUDED WITH GUARDRAIL MARKERS, TYPE A.

AT LOCATIONS THAT ARE TO RECEIVE A NEW TERMINAL MARKER - DIRECT APPLIED, ALL EXISTING TERMINAL MARKER - DIRECT APPLIED, SHALL BE REMOVED AND DISPOSED OF. ALL TERMINAL MARKERS THAT ARE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

THE QUANTITIES SPECIFIED IN THIS CONTRACT ARE ONLY AN ESTIMATE OF THE QUANTITIES REQUIRED FOR THE DURATION OF THE CONTRACT. THE ESTIMATE IS GIVEN TO ALLOW CONTRACTORS TO ESTABLISH A UNIT PRICE SO THAT THE DEPARTMENT MAY DETERMINE A LOW BIDDER. IT SHALL BE UNDERSTOOD THAT THE UNIT PRICE SHALL PREVAIL THROUGHOUT THE PERIOD OF THIS CONTRACT REGARDLESS OF THE QUANTITY.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE
STANDARDS & GENERAL NOTES

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRIDL DELIN MAINT INT 20-10	VARIOUS	2	2
			CONTRACT NO. 46519	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS	0021	CONSTR. CODE
			TOTAL QUANTITY	GUARDRAIL DELINEATORS 100% STATE
72501000	TERMINAL MARKER - DA	EACH	2,804	2,804
72501100	TERMINAL MARKER - PM	EACH	258	258
78200005	GRDRAIL REF TYPE A	EACH	12,239	12,239

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 GRDRL DELIN MAINT INT 20-10	VARIOUS	3	3
			CONTRACT NO. 46519	
ILLINOIS FED. AID PROJECT				

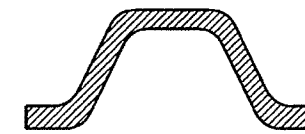
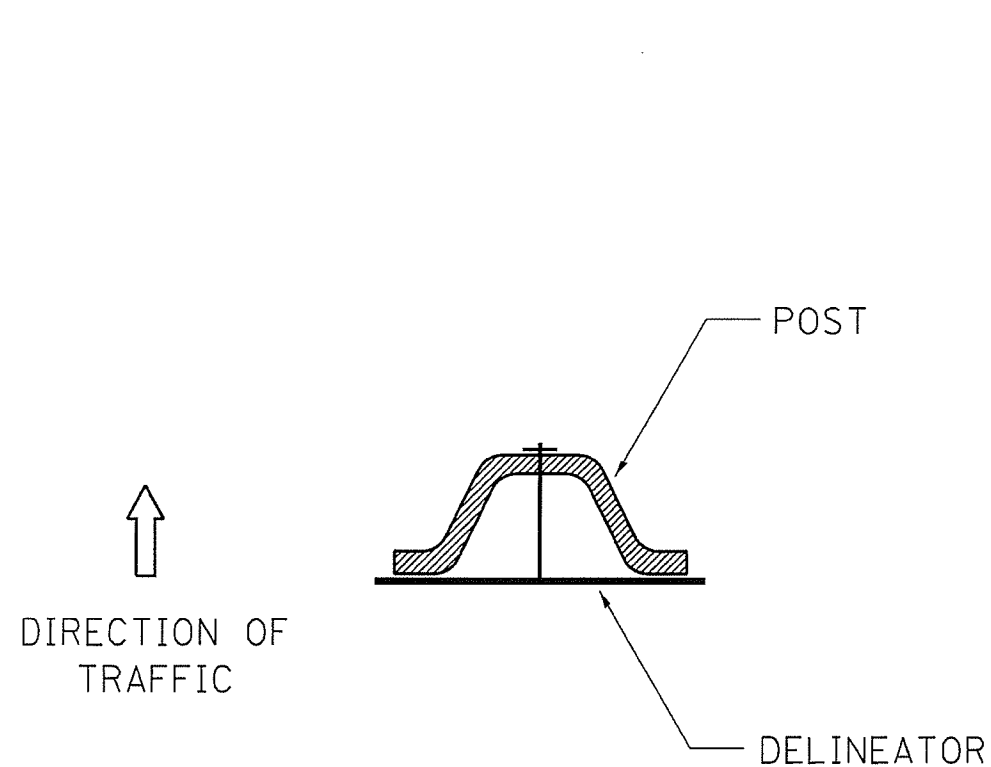
SCHEDULE OF QUANTITIES

FIELD TOTALS	TERMINAL MARKER							
	GUARDRAIL REFLECTOR 78200005		DIRECT APPLIED 72501000				POST MOUNT 72501100	
	TYPE A		CASE I & CASE II 18"x18"		CASE I 12"x24"		12"x16"	
	CRYSTAL	AMBER	LT	RT	LT	RT	LT	RT
CARROLL	1295	0	157	156	65	66	15	15
HENRY	2966	569	235	205	139	104	43	42
JODAVIESS	1127	160	92	88	45	43	20	21
LEE	977	68	75	81	36	34	7	5
OGLE	2022	112	175	189	53	46	7	8
STEPHENSON	1187	158	141	144	36	31	20	21
(+15%)	1437	161	132	130	57	49	17	17
CONTRACT TOTALS	11011	1228	1007	993	431	373	129	129

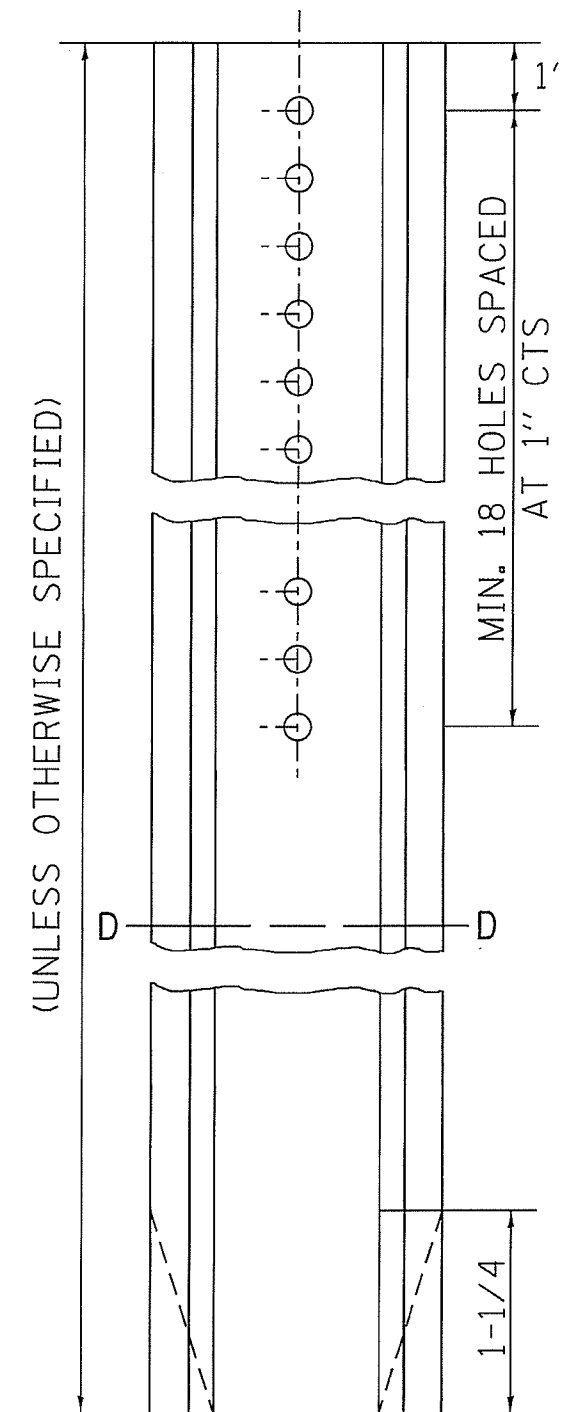
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DELINEATOR AND POST ORIENTATION



SECTION D-D



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

PLOT DATE = 1/10/2019

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
REVISED -									CONTRACT NO.			
REVISED -					SCALE: 1.5455' / in.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
REVISED -												