

UDOT Summary Sheet User Instruction

April 3, 2008

If this is the first you run the summary sheet after you enter data, you will be asked to define the following range names while click on the “Divide Master Sheet” button: AlignmentColumn, BottomDataRow, FromOffsetColumn, FromStationColumn, HeaderFirstRow, ItemDescriptionRow, ItemNumberRow, RemarksColumn, TopoffsetColumn, TopDataRow, ToStationColumn, TotalRow.

If the macro is not running properly, please go to the menu Insert → Name → Define, delete all the names in the workbook by selecting each name and click on the “Delete” button. Then click the “Divide Master Sheet” button again. The macro will ask you to define all the names and make sure they are in the right range. Some column might be hidden, like ToSationColumn and ToOffsetColumn in some sheets, please expand the columns and make the correct definition and hide these columns later. Same procedure is recommended if the “Export Quantities To PDBS” macro is not running properly.

The new macro remembers the previous number of rows users entered for each sheet.

The macro is identical in each summary sheet except the Drainage System Summary Sheet which has comment in the code.

For more information or any question, please contact:

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AlignmentColumn

	LINE	FROM		TO		GUARDRAIL WITH 72 INCH WOOD POSTS
		STATION	OFFSET	STATION	OFFSET	FEET
5						
6						
7	ALIGNMENT	0+10.00	10.00 RT	0+20.00	20.00 RT	14
8						0
9						0
10						0
11						0
12						0
13						0
14						0
15						0
16						0
17						0
18						0
19						0
20						0
21						0
22						0
23						0
24						0
25						0
26						0
27	TOTAL					14

[illegible]

From Station Column

[illegible]

HeaderFirstRow

BARRIER SUMMARY SHEET

LINE	FROM		TO		W-BEAM GUARDRAIL WITH 72 INCH WOOD POSTS	W-BEAM GUARDRAIL ANCHOR TYPE 1	W-BEAM GUARDRAIL TRANSITION ELEMENT	PRECAST CONCRETE FULL BARRIER (NEW JERSEY SHAPE)	PRECAST CONCRETE HALF BARRIER (NEW JERSEY SHAPE)	P CO B TER JERS
	STATION	OFFSET	STATION	OFFSET	FEET	FEET	EACH	FEET	FEET	
ALIGNMENT	0+10.00	10.00 RT	0+20.00	20.00 RT	14	14	0	14	14	
								0	0	
								0	0	
								0	0	
								0	0	
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								0	0	
								0		

ItemDescriptionRow

	A	B	C	D	E	F	G	H
1	Export Quantities To PDBS					028-110086 W-BEAM GUARDRAIL WOOD POST	028-110090 ANCHOR TYPE 1	028-110030 GUARDRAIL TRANSITION ELEMENT
2	Divide Master Sheet							
3								
4								BA
5	LINE	FROM	TO			W-BEAM GUARDRAIL WITH 72 INCH WOOD POSTS	W-BEAM GUARDRAIL ANCHOR TYPE 1	W-BEAM GUARDRAIL TRANSITION ELEMENT
6		STATION	OFFSET				FEET	EACH
7	ALIGNMENT	0+10.00	10.00				14	0
8							0	
9							0	
10							0	
11							0	
12							0	
13							0	
14						0	0	
15						0	0	
16						0	0	
17						0	0	
18						0	0	
19						0	0	
20						0	0	
21						0	0	
22						0	0	
23						0	0	
24						0	0	
25						0	0	
26						0	0	
27	TOTAL					14	14	0
28								

Input

Select row ItemDescriptionRow

\$2:\$2

OK Cancel

ItemNumberRow

	A	B	C	D	E	F	G	H
1	Export Quantities To PDBS					028-110086 W-BEAM GUARDRAIL WOOD POST	028-110090 ANCHOR TYPE 1	028-110030 GUARDRAIL TRANSITION ELEMENT
2	Divide Master Sheet							
3								
4								BA
5	LINE	FROM	TO			W-BEAM GUARDRAIL WITH 72 INCH WOOD POSTS	W-BEAM GUARDRAIL ANCHOR TYPE 1	W-BEAM GUARDRAIL TRANSITION ELEMENT
6		STATION				FEET	FEET	EACH
7	ALIGNMENT	0+10.00				14	14	0
8						0	0	
9						0	0	
10						0	0	
11						0	0	
12						0	0	
13						0	0	
14						0	0	
15						0	0	
16						0	0	
17						0	0	
18						0	0	
19						0	0	
20						0	0	

Input

Select row ItemNumberRow

\$1:\$1

OK Cancel

RemarksColumn

[illegible]

TopoffsetColumn

[illegible]

LINE	FROM		TO		W-BEAM GUARDRAIL WITH 72 INCH WOOD POSTS	W-BEAM GUARDRAIL ANCHOR TYPE 1	W-BEAM GUARDRAIL TRANSITION ELEMENT
	STATION	OFFSET	STATION	OFFSET	FEET	FEET	EACH
ALIGNMENT	0+10.00	10.00 RT	0+20.00	20.00 RT	14	14	0
					0	0	
					0	0	
					0	0	
TOTAL					14	14	0

[illegible]

TotalRow

15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27	TOTAL				

Input

Select row TotalRow

\$27:\$27

OKCancel