**РОССИЙСКАЯ ФЕДЕРАЦИЯ**

**ПРАВИТЕЛЬСТВО ИРКУТСКОЙ ОБЛАСТИ**

**ОБЛАСТНОЕ ГОСУДАРСТВЕННОЕ КАЗЕННОЕ УЧРЕЖДЕНИЕ**

**«Дирекция по строительству и эксплуатации автомобильных дорог Иркутской области»**

**( ОГКУ «Дирекция автодорог»)**

**проект организации дорожного движения**

**автомобильной дороги**

**{RoadName}**

({DistrictName})

**книга 2 (Ведомости и Знаки индивидуального проектирования)**

**УТВЕРЖДАЮ:**

Зам. директора по ремонту и содержанию

ОГКУ «Дирекция автодорог»

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ А.В. Зорин

«\_\_\_»\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_201\_\_ г.

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| --- |
| **СОСТАВЛЕН:**  Первый проректор ИРНИТУ,  профессор \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Пономарев Б.Б.  «\_\_\_»\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_201\_\_ г. |

**г. Иркутск 2016г**

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Знаки индивидуального проектирования

| Буква | Ширина литерной площадки | |
| --- | --- | --- |
| простая | сокращённая |
| А | 169 | 153 |
| Б | 153 | 138 |
| В | 153 | 138 |
| Г | 135 | 122 |
| Д | 165 | 149 |
| Е | 144 | 130 |
| Ё | 144 | 130 |
| Ж | 243 | 219 |
| З | 147 | 133 |
| И | 162 | 146 |
| Й | 162 | 146 |
| К | 163 | 147 |
| Л | 165 | 149 |
| М | 193 | 174 |
| Н | 160 | 144 |
| О | 163 | 147 |
| П | 159 | 144 |
| Р | 150 | 135 |
| С | 154 | 139 |
| Т | 148 | 134 |
| У | 151 | 136 |
| Ф | 189 | 171 |
| Х | 153 | 138 |
| Ц | 165 | 149 |
| Ч | 153 | 138 |
| Ш | 216 | 195 |
| Щ | 222 | 200 |
| Ъ | 165 | 149 |
| Ы | 196 | 177 |
| Ь | 147 | 133 |
| Э | 154 | 139 |
| Ю | 217 | 196 |
| Я | 162 | 146 |
| а | 129 | 117 |
| б | 136 | 123 |
| в | 130 | 117 |
| г | 112 | 101 |
| д | 138 | 125 |
| е | 135 | 122 |
| ё | 135 | 122 |
| ж | 190 | 171 |
| з | 127 | 115 |
| и | 138 | 125 |
| й | 138 | 125 |
| к | 135 | 122 |
| л | 135 | 122 |
| м | 157 | 142 |
| н | 135 | 122 |
| о | 135 | 122 |
| п | 135 | 122 |
| р | 141 | 127 |
| с | 132 | 119 |
| т | 117 | 106 |
| у | 126 | 114 |
| ф | 183 | 165 |
| х | 126 | 114 |
| ц | 139 | 126 |
| ч | 129 | 117 |
| ш | 183 | 165 |
| щ | 186 | 168 |
| ъ | 136 | 123 |
| ы | 172 | 155 |
| ь | 127 | 115 |
| э | 123 | 111 |
| ю | 180 | 162 |
| я | 130 | 117 |
| 1 | 87 | 79 |
| 2 | 133 | 120 |
| 3 | 132 | 119 |
| 4 | 136 | 123 |
| 5 | 133 | 120 |
| 6 | 136 | 123 |
| 7 | 126 | 114 |
| 8 | 136 | 123 |
| 9 | 135 | 122 |
| 0 | 139 | 126 |
| ? | 124 | 112 |
| ! | 70 | 63 |
| № | 220 | 198 |
| ( | 97 | 88 |
| ) | 97 | 88 |
| « | 109 | 99 |
| » | 109 | 99 |
| . | 64 | 58 |
| , | 64 | 58 |
| — (тире) | 136 | 123 |
| - (дефис) | 91 | 82 |
| ‘ (апостроф) | 72 | 65 |
| Для надписей на белом и желтом фоне, а также для надписей содержащих более 10 элементов (за элемент принимают букву, цифру, символ, стрелку, вложенное изображение знака) следует применять сокращенную площадку. | | |

Тип дорожной одежды??

|  |  |  |  |
| --- | --- | --- | --- |
| Тип покрытия | Адрес | | Длина (м) |
| Начало | Конец |
| 1 | 2 | 3 | 4 |
| асфальтобетон | 1+070 | 22+340 | 21270 |

Высоты насыпи не менее 3м??

|  |  |  |  |
| --- | --- | --- | --- |
| Слева | | Справа | |
| Начало | Конец | Начало | Конец |
| 1 | 2 | 3 | 4 |
| 20+872 | 21+557 |  |  |

Высоты насыпи не менее 5м??

|  |  |  |  |
| --- | --- | --- | --- |
| Слева | | Справа | |
| Начало | Конец | Начало | Конец |
| 1 | 2 | 3 | 4 |
| 20+974 | 21+504 |  |  |

Продольные уклоны

| Начало | Конец | Прод. уклон (‰) |
| --- | --- | --- |
| 1 | 2 | 3 |
| **[CONTENT]** [ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** dbo.pp\_Km\_mFormat(**StartPos**) [Начало],  dbo.pp\_Km\_mFormat(**EndPos**) [Конец],  **Value1** [Продольный уклон] **FROM** ListRoadParts **WHERE NumRoad** = @NumRoad  **AND NumDataSource** = @NumDataSourceOLD  **AND NumPartType** = 32 **ORDER BY StartPos** | | |

Превышение продольных уклонов

| Адрес | | Значение продольного уклона (‰) |
| --- | --- | --- |
| Начало | Конец |
| 1 | 2 | 3 |
| **[CONTENT]**[ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** dbo.pp\_Km\_mFormat(**StartPos**) [Начало],  dbo.pp\_Km\_mFormat(**EndPos**) [Конец],  **Value1** [Продольный уклон] **FROM** ListRoadParts **WHERE NumRoad** = @NumRoad  **AND NumDataSource** = @NumDataSourceOLD  **AND NumPartType** = 32  **AND Reference** = 2385042 **ORDER BY StartPos** | | |

Видимость менее 300 м

| Адрес | | Направление | |
| --- | --- | --- | --- |
| Начало | Конец | Прямое | Обратное |
| 1 | 2 | 3 | 4 |
| **[CONTENT]**[ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**,@NumDataSourceOLD **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3930*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT StartPos**, **EndPos**, **Reference** NumDirection, **Value1  INTO** #Visibility **FROM** ListRoadParts LRP **WHERE** LRP.**NumRoad** = @NumRoad  **and** LRP.**NumDataSource** = @NumDataSourceOLD  **and** LRP.**NumPartType** = 37  **SELECT** dbo.pp\_Km\_mFormat(I.**StartPos**) [Начало], dbo.pp\_Km\_mFormat(I.**EndPos**) [Конец],  *ISNULL*(*convert*(**varchar**(10), *convert*(**int**, R.**Value1**)), **''**) [Прямое],  *ISNULL*(*convert*(**varchar**(10), *convert*(**int**, L.**Value1**)), **''**) [Обратное] **FROM** (  **SELECT StartPos**, **EndPos  FROM** #Visibility  **WHERE** NumDirection = 246  **UNION  SELECT StartPos**, **EndPos  FROM** #Visibility  **WHERE** NumDirection = 247  ) I **LEFT JOIN** #Visibility R **ON** R.**StartPos** = I.**StartPos  and** R.**EndPos** = I.**EndPos  and** R.**NumDirection** = 246 **LEFT JOIN** #Visibility L **ON** L.**StartPos** = I.**StartPos  and** L.**EndPos** = I.**EndPos  and** L.**NumDirection** = 247 **ORDER BY** I.**StartPos**, I.**EndPos**  **DROP TABLE** #Visibility | | | |

Параметры плана дороги

| Участок | Адрес | | Длина (м) | Радиус (м) |
| --- | --- | --- | --- | --- |
| Начало | Конец |
| 1 | 2 | 3 | 4 | 5 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **declare** @idop **int set** @idop = 2385041  **declare** @noidop **int set** @noidop = 2385042  **declare** @circle **int set** @circle = 2385045  **declare** @curvleft **int set** @curvleft = 2385089  **declare** @curvright **int set** @curvright = 2385044  **declare** @pra **int set** @pra = 2385043   **SELECT case  when** LRP.**Reference** = @circle **and** *sign*(LRP.**value2**) > 0 **then** *rtrim*(c.**FullTitle**)+**' правого поворота'   when** LRP.**Reference** = @circle **and** *sign*(LRP.**value2**) < 0 **then** *rtrim*(c.**FullTitle**)+**' левого поворота'   else** *rtrim*(C.**FullTitle**)  **end** [Участок],   dbo.pp\_Km\_mFormat(LRP.**StartPos**) [Начало], dbo.pp\_Km\_mFormat(LRP.**EndPos**) [Конец],  *convert*(**int**, (LRP.**EndPos** - LRP.**StartPos**)) [Длина, м],   *ISNULL*(*convert*(**varchar**(10), *convert*(**int**, *NULLIF*(LRP.**value2**, 0))), **''**) [Радиус],  *ISNULL*(*convert*(**varchar**(10),   **case   when** *abs*(LRP.**value2**) > 2000 **then null   when** *abs*(LRP.**value2**) > 0 **then** *avg*(g.**leftslope**)  **else null   end**), **''**) [Вираж слева],  *ISNULL*(*convert*(**varchar**(10),   **case   when** *abs*(LRP.**value2**) > 2000 **then null   when** *abs*(LRP.**value2**) > 0 **then** *avg*(g.**rightslope**)  **else null  end**), **''**) [Вираж справа] **FROM** ListRoadParts LRP **LEFT JOIN** Classifier c **ON** c.**id\_** = LRP.**reference  LEFT JOIN** RoadGeometry g **ON** g.**displacement** < LRP.**EndPos   and** g.**displacement** >= LRP.**StartPos   and** g.**NumRoad** = LRP.**NumRoad  and** g.**NumDataSource** = LRP.**NumDataSource  and** LRP.**Reference** = @circle  **WHERE** LRP.**NumPartType** = 34   **and** LRP.**NumRoad** = @NumRoad   **and** LRP.**NumDataSource** = @NumDataSourceOLD **GROUP BY** LRP.**StartPos**, LRP.**EndPos**, LRP.**Reference**, c.**fulltitle**, LRP.**value2**, LRP.**reference2**, LRP.**value4** | | | | |

Дорожные знаки

| № пп | Тип знака | Номер по ГОСТ | Наименование | Адрес | Установлен | Прямое | Обратное |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| [CONTENT] [ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3930*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3945*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT '1'** Code, **'Предупреждающие' Type INTO** #SignTypes **UNION SELECT '2'** Code, **'Знаки приоритета' Type UNION SELECT '3'** Code, **'Запрещающие' Type UNION SELECT '4'** Code, **'Предписывающие' Type UNION SELECT '5'** Code, **'Знаки особых предписаний' Type UNION SELECT '6'** Code, **'Информационные' Type UNION SELECT '7'** Code, **'Знаки сервиса' Type UNION SELECT '8'** Code, **'Знаки доп. информации' Type   SELECT** *\** **INTO** #OldSigns **FROM** ListRoadSigns **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceOLD **ORDER BY Displacement  SELECT** *\** **INTO** #NewSigns **FROM** ListRoadSigns **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceNEW **ORDER BY Displacement  CREATE TABLE** #Result (**[№ пп] int identity**(1, 1), **Displacement int**,  **[Тип знака] varchar**(50), **[Номер по ГОСТ] varchar**(20), **[Наименование] varchar**(300),  **[Типоразмер] int**, **[Площадь знака] varchar**(20), **[Адрес] varchar**(20), **[Установлен] varchar**(20),  **[Прямое] varchar**(1), **[Обратное] varchar**(1))  **INSERT INTO** #Result (**Displacement**,  **[Тип знака]**, **[Номер по ГОСТ]**, **[Наименование]**,  **[Типоразмер]**, **[Площадь знака]**,  **[Адрес]**, **[Установлен]**,  **[Прямое]**, **[Обратное]**)  **SELECT** *round*(new.**Displacement**, 0) Displacement,  ST.**Type** [Тип знака], *rtrim*(C48.**ShortTitle**) [Номер по ГОСТ], *rtrim*(C48.**FullTitle**) + (**case** new.**SignLabel when '' then '' else** (**' ('**+ *ltrim*(*rtrim*(*convert*(**varchar**(100),new.**SignLabel**))) +**')'**) **end**) [Наименование],  2 [Типоразмер], *ISNULL*(*convert*(**varchar**(20), *NULLIF*(new.**Area**, 0)), **''**) [Площадь знака],  dbo.pp\_Km\_mFormat(*round*(new.**Displacement**, 0)) [Адрес],  (**case when** old.**id\_ is NULL then '' else '+' end**) [Установлен],  (**case when** new.**NumMoveDirection** = 246 **then '+' else '' end**) [Прямое],  (**case when** new.**NumMoveDirection** = 247 **then '+' else '' end**) [Обратное]  **FROM** #NewSigns new  **JOIN** Classifier C48 **ON** C48.**id\_** = new.**NumRoadSign  LEFT JOIN** #SignTypes ST **ON** ST.**Code** = *LEFT*(C48.**ShortTitle**, 1)  **LEFT JOIN** #OldSigns old **ON** ((*LEFT*(C48.**ShortTitle**, 1) **not in** (1, 2) **and** *round*(old.**Displacement**, 0) **between** *round*(new.**Displacement**, 0) - 2 **and** *round*(new.**Displacement**, 0) + 2)  **or** (*LEFT*(C48.**ShortTitle**, 1) **in** (1, 2) **and** *round*(old.**Displacement**, 0) **between** *round*(new.**Displacement**, 0) - 50 **and** *round*(new.**Displacement**, 0) + 50))  **and** old.**NumRoadSign** = new.**NumRoadSign  and** old.**NumMoveDirection** = new.**NumMoveDirection  ORDER BY** *LEFT*(C48.**ShortTitle**, 1), *round*(new.**Displacement**, 0)  **SELECT [№ пп]**,  **[Тип знака]**, **[Номер по ГОСТ]**, **[Наименование]**,  **[Адрес]**, **[Установлен]**,  **[Прямое]**, **[Обратное]**, 1 **as** num **FROM** #Result  **SELECT ''** [№ пп],  **[Тип знака]**, **''** [Номер по ГОСТ], **''** [Наименование],  **''** [Адрес],  *sum*(**case when [Установлен]** = **'+' then** 1 **else** 0 **end**) [Установлен],  *sum*(**case when [Прямое]** = **'+' then** 1 **else** 0 **end**) [Прямое],  *sum*(**case when [Обратное]** = **'+' then** 1 **else** 0 **end**) [Обратное], 2 **as** num **FROM** #Result R **GROUP BY [Тип знака]**, *LEFT*(R.**[Номер по ГОСТ]**, 1)  **SELECT  ''** [№ пп],  **'ИТОГО'** [Тип знака],  **''** [Номер по ГОСТ],  **''** [Наименование],  **''** [Адрес],  *sum*(**CASE WHEN [Установлен]** = **'+'  THEN** 1  **ELSE** 0 **END**) [Установлен],  *sum*(**CASE WHEN [Прямое]** = **'+'  THEN** 1  **ELSE** 0 **END**) [Прямое],  *sum*(**CASE WHEN [Обратное]** = **'+'  THEN** 1  **ELSE** 0 **END**) [Обратное], 3 **as** num **FROM** #Result R **ORDER BY** num   **DROP TABLE** #Result **DROP TABLE** #SignTypes **DROP TABLE** #OldSigns **DROP TABLE** #NewSigns | | | | | | | |

Дорожные ограждения

| № пп | Начало | Конец | Проектируемые, м | Фактически установленные, м | Установить, м | Дата установки | Расположение | Тип |  | Зона расположения |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  | 10 |
| [CONTENT] [ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT, @***NumDataSourceNEW* **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT id\_**, **StartPos**, **EndPos**, **NumBarrierConstruction**, **NumPlace**, *convert*(**bit**, 1) IsOld  **INTO** #Barriers **FROM** ListBarriers **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceOLD  **and NumTypeGuidingStructure** = 0 **UNION SELECT id\_**, **StartPos**, **EndPos**, **NumBarrierConstruction**, **NumPlace**, *convert*(**bit**, 0) IsOld **FROM** ListBarriers **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceNEW  **and NumTypeGuidingStructure** = 0   **SELECT** new.**id\_**,  *max*(**case   when** B.**id\_ is not NULL then 'Мост'  when** T.**id\_ is not NULL then 'Труба, насыпь'  else 'Насыпь'  end**) Zone  **INTO** #Zones **FROM** #Barriers new **LEFT JOIN** ListTubes T **ON** T.**NumDataSource** = @NumDataSourceOLD  **and** T.**Displacement between** new.**StartPos and** new.**EndPos LEFT JOIN** ListBridges B **ON** B.**NumDataSource** = @NumDataSourceOLD  **and** B.**Displacement between** new.**StartPos and** new.**EndPos GROUP BY** new.**id\_  SELECT** *round*(B.**StartPos**, 0) StartPos, *round*(B.**EndPos**, 0) EndPos,  *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0)) ProjectLen,  (**case when** B.**IsOld** = 1   **then** *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0))  **else** 0  **end**) FactLen,  0 ChangeLen,  (**case when** B.**IsOld** = 0   **then** *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0))  **else** 0  **end**) SetLen,  *convert*(**varchar**(50), **''**) SettingDate,  *rtrim*(C31.**FullTitle**) Place,  *rtrim*(C7.**FullTitle**) **Type**,  **'У3' Retention**,  0.8 Height,  Z.**Zone** Zone  **INTO** #PreResult **FROM** #Barriers B **JOIN** Classifier C31 **ON** C31.**id\_** = B.**NumPlace JOIN** Classifier C7 **ON** C7.**id\_** = B.**NumBarrierConstruction JOIN** #Zones Z **ON** Z.**id\_** = B.**id\_  CREATE TABLE** #Result (**[№ пп] int identity**(1,1), **[Начало] varchar**(10), **[Конец] varchar**(10),  **[Проектируемые, м] int**, **[Фактически установленные, м] int**, **[Установить, м] int**,  **[Дата установки] varchar**(50), **[Расположение] varchar**(20), **[Тип] varchar**(200),   **[Уд.способность] varchar**(20), **[Зона расположения] varchar**(100))  **INSERT INTO** #Result (**[Начало]**, **[Конец]**,  **[Проектируемые, м]**, **[Фактически установленные, м]**, **[Установить, м]**,  **[Дата установки]**, **[Расположение]**, **[Тип]**,   **[Уд.способность]**, **[Зона расположения]**)  **SELECT** dbo.pp\_Km\_mFormat(P.**StartPos**) [Начало], dbo.pp\_Km\_mFormat(P.**EndPos**) [Конец],  P.**ProjectLen** [Проектируемые, м], P.**FactLen** [Фактически установленные, м], P.**SetLen** [Установить, м],  P.**SettingDate** [Дата установки], P.**Place** [Расположение], P.**Type** [Тип], P.**Retention** [Уд.способность], P.**Zone** [Зона расположения]  **FROM** #PreResult P  **ORDER BY** P.**StartPos   SELECT** *\*, 1 as num* **FROM** #Result  **SELECT 'ИТОГО'** [№ пп], **''** [Начало], **''** [Конец],  isnull(*sum*(**[Проектируемые, м]**), 0) [Проектируемые, м], isnull*(sum*(**[Фактически установленные, м]**), 0) [Фактически установленные, м], isnull*(sum*(**[Установить, м]**), 0) [Установить, м],   **''** [Дата установки], **''** [Расположение], **''** [Тип],   **''** [Уд.способность], **''** [Зона расположения], 2 as num **FROM** #Result  ORDER BY num  **DROP TABLE** #Result **DROP TABLE** #PreResult **DROP TABLE** #Zones **DROP TABLE** #Barriers | | | | | | | | | | |

Сводная ведомость объёмов горизонтальной дорожной разметки??

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| --- |
| *[CONTENT][AUTO\_EXPAND]*  *-- Разметка* **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3921*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3949*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **UPDATE** Classifier **SET** ShortTitle = **'1.18а' WHERE id\_ in** (2384982) **UPDATE** Classifier **SET** ShortTitle = **'1.18б' WHERE id\_ in** (2384983,2384984) **UPDATE** Classifier **SET** ShortTitle = **'1.18в' WHERE id\_ in** (2384985,2384986) **UPDATE** Classifier **SET** ShortTitle = **'1.18г' WHERE id\_ in** (2384987) **UPDATE** Classifier **SET** ShortTitle = **'1.18д' WHERE id\_ in** (2385131)  **SELECT '1.1'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 1 OrderColumn, 1 K11, 0.1 Width **INTO** #MarkTypes **UNION SELECT '1.2.1'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 2 OrderColumn, 1 K11, 0.1 Width **UNION SELECT '1.2.2'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 2 OrderColumn, 0.25 K11, 0.1 Width **UNION SELECT '1.3'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 3 OrderColumn, 2 K11, 0.1 Width **UNION SELECT '1.4'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 3 OrderColumn, 1 K11, 0.1 Width **UNION SELECT '1.5'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 5 OrderColumn, 0.25 K11, 0.1 Width **UNION SELECT '1.6'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 6 OrderColumn, 0.75 K11, 0.1 Width **UNION SELECT '1.7'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 7 OrderColumn, 0.5 K11, 0.1 Width **UNION SELECT '1.8'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 8 OrderColumn, 0.25 K11, 0.2 Width **UNION SELECT '1.11'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 11 OrderColumn, 1.75 K11, 0.15 Width **UNION SELECT '1.12'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 12 OrderColumn, 1 K11, 0.4 Width **UNION SELECT '1.13'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 13 OrderColumn, 0.5 K11, 1 Width **UNION SELECT '1.14.1'** ShortTitle, **'м.'** UnitMeasure, 2 LengthCounting, 14 OrderColumn, 1 K11, 1.6 Width **UNION** *--SELECT '1.14.2' ShortTitle, 'м.' UnitMeasure, 4 LengthCounting, 14 OrderColumn, 1 K11, 1.6 Width UNION* **SELECT '1.16%'** ShortTitle, **'шт.'** UnitMeasure, **NULL** LengthCounting, 16 OrderColumn, **NULL** K11, **NULL** Width **UNION SELECT '1.18а'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 1.44 Width **UNION SELECT '1.18б'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 1.82 Width **UNION SELECT '1.18в'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.62 Width **UNION SELECT '1.18г'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.09 Width **UNION SELECT '1.18д'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.09 Width **UNION SELECT '1.19%'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 19 OrderColumn, 1 K11, 2.64 Width **UNION SELECT '1.20%'** ShortTitle, **'шт.'** UnitMeasure, **NULL** LengthCounting, 20 OrderColumn, **NULL** K11, **NULL** Width **UNION SELECT '1.23'** ShortTitle, **'шт.'** UnitMeasure, 3 LengthCounting, 23 OrderColumn, 1 K11, 1.8 Width  **SELECT M**.*\**,  *rtrim*(C55.ShortTitle) MarkType,  (**case when** *ISNULL*(**M**.**Area**, 0) > 0 **then** dbo.pp\_GetMinValue(**M**.**Area**/4.0, **M**.**Length**) **else** 0 **end**) Area1,  *convert*(**bit**,  (**case when M**.**NumMark in** (2384961,2385125,2384962,2384963,2384964,2384965,2384966,2384967,2384968,2384969,2384970,2384971,2385126)  **then** 1  **else** 0 **end**)  ) IsLinear  **INTO** #ListRoadMarks **FROM** ListRoadMarks **M JOIN** Classifier C55 **ON** C55.**id\_** = **M**.**NumMark WHERE M**.**NumDataSource** = @NumDataSourceNEW  */\*and ((m.Scale = 0 and m.Offset = 0 and m.Points is NULL)or(m.NumMark in (2384974)))\*/ -- раскомментировать, если нужна только осевая* **SELECT DISTINCT M**.**MarkType** + **' ('** + *ISNULL*(T.**UnitMeasure**, **'м.'**) + **')'** ColumnName,  **M**.**MarkType** MarkType,  *ISNULL*(T.**UnitMeasure**, **'м.'**) UnitMeasure,  T.**LengthCounting**,  *ISNULL*(T.**OrderColumn**, 0) OrderColumn,  T.**K11**, T.**Width  INTO** #MarkClassifier **FROM** #ListRoadMarks **M LEFT JOIN** #MarkTypes T **ON M**.**MarkType like** T.**ShortTitle  DECLARE** @t1 **TABLE** (**k nvarchar**(1))  **INSERT** @t1(**k**) (**select** 0 **union all select** 1 **union all select** 2 **union all select** 3 **union all select** 4 **union all select** 5  **union all select** 6 **union all select** 7 **union all select** 8 **union all select** 9)  **SELECT** *cast*(t1.**k** + t2.**k** + t3.**k** + t4.**k** + t5.**k as int**) **as** Number  **INTO** #Numbers **FROM** @t1 t1, @t1 t2, @t1 t3, @t1 t4, @t1 t5  **SELECT N**.**Number** StartKM, **N**.**Number** + 1 EndKM,  **N**.**Number**\*1000 StartPos, (**N**.**Number** + 1)\*1000 EndPos  **INTO** #PartsKM **FROM** ListRoadParts LRP **JOIN** #Numbers **N ON N**.**Number between** *floor*(LRP.**STartPos**/1000.0) **and** *floor*(LRP.**EndPos**/1000.0) **WHERE** LRP.**NumPartType** = 33  **and** LRP.**NumDataSource** = @NumDataSourceOLD **ORDER BY** 1  **SELECT** KM.**StartKM**, KM.**EndKM**, **M**.**MarkType**,  *round*(*sum*(**case when M**.**IsLinear** = 1  **then** dbo.pp\_GetMinValue(**M**.**EndPos**, KM.**EndPos**) - dbo.pp\_GetMaxValue(**M**.**StartPos**, KM.**StartPos**)  **else** *ISNULL*(**M**.**Length**, 0)  **end**), 0) Length,  *ISNULL*(*sum*(*ISNULL*(**M**.**Area1**, 0)), 0) Area,  *count*(**M**.**Id\_**) Num  **INTO** #KMMarks **FROM** #ListRoadMarks **M JOIN** #PartsKM KM **ON** (**M**.**StartPos** >= KM.**StartPos and M**.**StartPos** < KM.**EndPos**)  **or** (**M**.**EndPos** > KM.**StartPos and M**.**EndPos** <= KM.**EndPos**)  **or** (**M**.**StartPos** < KM.**StartPos and M**.**EndPos** > KM.**EndPos**) **GROUP BY** KM.**StartKM**, KM.**EndKM**, **M**.**MarkType   SELECT** KM.**StartKM**, *convert*(**varchar**(10), KM.**StartKM**) + **' - '** + *convert*(**varchar**(10), KM.**EndKM**) KM,  MC.**ColumnName**, MC.**LengthCounting**, MC.**K11**, MC.**Width**,  (**case when** MC.**UnitMeasure** = **'шт.' then** KM.**Num else** Length **end**) Volume,  */\*(case when MC.UnitMeasure = 'шт.' then Num else 0 end)\*/* KM.**Num**,  */\*(case when MC.UnitMeasure = 'м.' then Length else 0 end)\*/* KM.**Length** ,KM.**Area  INTO** #PreResult **FROM** #KMMarks KM **JOIN** #MarkClassifier MC **ON** MC.**MarkType** = KM.**MarkType** */\*Пересчитываем площадь\*/* **UPDATE** #PreResult **SET Area** = *ISNULL*(**Volume** \* **K11** \* **Width**, 0) + **Area  SELECT StartKM**, *round*(*sum*(**Area**), 2) Area  **INTO** #AreaResult **FROM** #PreResult **GROUP BY StartKM  SELECT ColumnName**, **LengthCounting**, **K11**, **Width**,  *sum*(Volume) Volume, *sum*(**Length**) Length, *sum*(**Num**) Num,  (**case when LengthCounting is NULL then** *sum*(Length) **else** *sum*(Num)\***LengthCounting end**) LM,  *sum*(**Area**) Area  **INTO** #SumResult **FROM** #PreResult **GROUP BY ColumnName**, **LengthCounting**, **K11**, **Width  SELECT** 1 OrderColumn, **'№ км'** Header **INTO** #Header **UNION SELECT** 2 OrderColumn, **'коэф.привед. к 1.1'** Header **UNION SELECT** 3 OrderColumn, **'ширина, м'** Header  **SELECT** 1 OrderColumn, **'ИТОГО:'** Header **INTO** #Footer **UNION SELECT** 2 OrderColumn, **'лин.км.'** Header **UNION SELECT** 3 OrderColumn, **'привед.км.'** Header **UNION SELECT** 4 OrderColumn, **'площадь'** Header  */\* SELECT KM,  max(case when MarkType = '1.1' then Volume else 0 end) [1.1] FROM #PreResult GROUP BY StartKM, KM ORDER BY StartKM \*/* **DECLARE** @SQL **varchar**(4000) **DECLARE** @HEADERSQL **varchar**(8000) **DECLARE** @FOOTERSQL **varchar**(8000)  **SET** @SQL = **'' SET** @HEADERSQL = **'' SET** @FOOTERSQL = **''  DECLARE** @ColumnName **varchar**(100), @LengthCounting **numeric**(10, 2), @K11 **numeric**(10, 2), @Width **numeric**(10, 2)  **DECLARE** RECCUR **CURSOR FOR  SELECT** ColumnName, **LengthCounting**, **K11**, **Width  FROM** #MarkClassifier  **ORDER BY** OrderColumn, MarkType  **OPEN** RECCUR **FETCH NEXT FROM** RECCUR **INTO** @ColumnName, @LengthCounting, @K11, @Width  **WHILE** *@@FETCH\_STATUS* = 0 **BEGIN  SET** @SQL = @SQL + **' ,max(case when ColumnName = '''** + @ColumnName + **''' then convert(int, Volume) else 0 end) ['** + @ColumnName + **']'   SET** @HEADERSQL = @HEADERSQL + **' ,max(case  when H.Header = ''№ км'' then '''** + @ColumnName + **'''  when H.Header = ''коэф.привед. к 1.1'' then '''** + *ISNULL*(*convert*(**varchar**(10), @K11), **''**) + **'''  when H.Header = ''ширина, м'' then '''** + *ISNULL*(*convert*(**varchar**(10), @Width), **''**) + **'''  else '''' end) ['** + @ColumnName + **']'   SET** @FOOTERSQL = @FOOTERSQL + **' ,max(case  when F.Header = ''ИТОГО:'' then (case when ColumnName = '''** + @ColumnName + **''' then Volume else 0 end)  when F.Header = ''лин.км.'' then (case when ColumnName = '''** + @ColumnName + **''' then LM else 0 end)/1000  when F.Header = ''привед.км.'' then (case when ColumnName = '''** + @ColumnName + **''' then LM\*K11 else 0 end)/1000  when F.Header = ''площадь'' then (case when ColumnName = '''** + @ColumnName + **''' then Area else 0 end)/1000 else 0 end) ['** + @ColumnName + **']'  FETCH NEXT FROM** RECCUR **INTO** @ColumnName, @LengthCounting, @K11, @Width **END  CLOSE** RECCUR **DEALLOCATE** RECCUR  **SET** @SQL = **'SELECT R.KM'** + @SQL + **', A.Area FROM #PreResult R LEFT JOIN #AreaResult A ON A.StartKM = R.StartKM GROUP BY R.StartKM, R.KM, A.Area ORDER BY R.StartKM'  SET** @HEADERSQL = **'SELECT H.Header'** + @HEADERSQL + **', case when H.OrderColumn = 1 then ''кв.м.'' else '''' end [кв.м.] FROM #Header H GROUP BY H.Header, H.OrderColumn ORDER BY H.OrderColumn'  SET** @FOOTERSQL = **'SELECT F.Header'** + @FOOTERSQL + **' FROM #Footer F CROSS JOIN #SumResult R GROUP BY F.Header, F.OrderColumn ORDER BY F.OrderColumn'  PRINT** @HEADERSQL **EXEC**(@HEADERSQL)  **PRINT** @SQL **EXEC**(@SQL)  **PRINT** @FOOTERSQL **EXEC**(@FOOTERSQL)  **UPDATE** Classifier **SET** ShortTitle = **'1.18' WHERE id\_ in** (2384982,2384983,2384984,2384985,2384986,2384987,2385131)  **DROP TABLE** #AreaResult **DROP TABLE** #SumResult **DROP TABLE** #Footer **DROP TABLE** #Header **DROP TABLE** #MarkClassifier **DROP TABLE** #PreResult **DROP TABLE** #KMMarks **DROP TABLE** #Numbers **DROP TABLE** #PartsKM **DROP TABLE** #ListRoadMarks **DROP TABLE** #MarkTypes |

Сводная ведомость объёмов осевой горизонтальной дорожной разметки??

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| *[CONTENT][AUTO\_EXPAND]*  *-- Разметка осевая* **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3921*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3949*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **UPDATE** Classifier **SET ShortTitle** = **'1.18а' WHERE id\_ in** (2384982) **UPDATE** Classifier **SET ShortTitle** = **'1.18б' WHERE id\_ in** (2384983,2384984) **UPDATE** Classifier **SET ShortTitle** = **'1.18в' WHERE id\_ in** (2384985,2384986) **UPDATE** Classifier **SET ShortTitle** = **'1.18г' WHERE id\_ in** (2384987) **UPDATE** Classifier **SET ShortTitle** = **'1.18д' WHERE id\_ in** (2385131)  **SELECT '1.1'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 1 OrderColumn, 1 K11, 0.1 Width **INTO** #MarkTypes **UNION SELECT '1.2.1'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 2 OrderColumn, 1 K11, 0.1 Width **UNION SELECT '1.2.2'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 2 OrderColumn, 0.25 K11, 0.1 Width **UNION SELECT '1.3'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 3 OrderColumn, 2 K11, 0.1 Width **UNION SELECT '1.4'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 3 OrderColumn, 1 K11, 0.1 Width **UNION SELECT '1.5'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 5 OrderColumn, 0.25 K11, 0.1 Width **UNION SELECT '1.6'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 6 OrderColumn, 0.75 K11, 0.1 Width **UNION SELECT '1.7'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 7 OrderColumn, 0.5 K11, 0.1 Width **UNION SELECT '1.8'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 8 OrderColumn, 0.25 K11, 0.2 Width **UNION SELECT '1.11'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 11 OrderColumn, 1.75 K11, 0.15 Width **UNION SELECT '1.12'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 12 OrderColumn, 1 K11, 0.4 Width **UNION SELECT '1.13'** ShortTitle, **'м.'** UnitMeasure, **NULL** LengthCounting, 13 OrderColumn, 0.5 K11, 1 Width **UNION SELECT '1.14.1'** ShortTitle, **'м.'** UnitMeasure, 2 LengthCounting, 14 OrderColumn, 1 K11, 1.6 Width **UNION** *--SELECT '1.14.2' ShortTitle, 'м.' UnitMeasure, 4 LengthCounting, 14 OrderColumn, 1 K11, 1.6 Width UNION* **SELECT '1.16%'** ShortTitle, **'шт.'** UnitMeasure, **NULL** LengthCounting, 16 OrderColumn, **NULL** K11, **NULL** Width **UNION SELECT '1.18а'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 1.44 Width **UNION SELECT '1.18б'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 1.82 Width **UNION SELECT '1.18в'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.62 Width **UNION SELECT '1.18г'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.09 Width **UNION SELECT '1.18д'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 18 OrderColumn, 1 K11, 2.09 Width **UNION SELECT '1.19%'** ShortTitle, **'шт.'** UnitMeasure, 7.5 LengthCounting, 19 OrderColumn, 1 K11, 2.64 Width **UNION SELECT '1.20%'** ShortTitle, **'шт.'** UnitMeasure, **NULL** LengthCounting, 20 OrderColumn, **NULL** K11, **NULL** Width **UNION SELECT '1.23'** ShortTitle, **'шт.'** UnitMeasure, 3 LengthCounting, 23 OrderColumn, 1 K11, 1.8 Width  **SELECT M**.*\**,  *rtrim*(C55.**ShortTitle**) MarkType,  (**case when** *ISNULL*(**M**.**Area**, 0) > 0 **then** dbo.pp\_GetMinValue(**M**.**Area**/4.0, **M**.**Length**) **else** 0 **end**) Area1,  *convert*(**bit**,  (**case when M**.**NumMark in** (2384961,2385125,2384962,2384963,2384964,2384965,2384966,2384967,2384968,2384969,2384970,2384971,2385126)  **then** 1  **else** 0 **end**)  ) IsLinear  **INTO** #ListRoadMarks **FROM** ListRoadMarks **M JOIN** Classifier C55 **ON** C55.**id\_** = **M**.**NumMark WHERE M**.**NumDataSource** = @NumDataSourceNEW  **and** ((**m**.**Scale** = 0 **and m**.**Offset** = 0 **and m**.**Points is NULL**)**or**(**m**.**NumMark in** (2384974))) *-- раскомментировать, если нужна только осевая* **SELECT DISTINCT M**.**MarkType** + **' ('** + *ISNULL*(T.**UnitMeasure**, **'м.'**) + **')'** ColumnName,  **M**.**MarkType** MarkType,  *ISNULL*(T.**UnitMeasure**, **'м.'**) UnitMeasure,  T.**LengthCounting**,  *ISNULL*(T.**OrderColumn**, 0) OrderColumn,  T.**K11**, T.**Width  INTO** #MarkClassifier **FROM** #ListRoadMarks **M LEFT JOIN** #MarkTypes T **ON M**.**MarkType like** T.**ShortTitle  DECLARE** @t1 **TABLE** (**k nvarchar**(1))  **INSERT** @t1(**k**) (**select** 0 **union all select** 1 **union all select** 2 **union all select** 3 **union all select** 4 **union all select** 5  **union all select** 6 **union all select** 7 **union all select** 8 **union all select** 9)  **SELECT** *cast*(t1.**k** + t2.**k** + t3.**k** + t4.**k** + t5.**k as int**) **as** Number  **INTO** #Numbers **FROM** @t1 t1, @t1 t2, @t1 t3, @t1 t4, @t1 t5  **SELECT N**.**Number** StartKM, **N**.**Number** + 1 EndKM,  **N**.**Number**\*1000 StartPos, (**N**.**Number** + 1)\*1000 EndPos  **INTO** #PartsKM **FROM** ListRoadParts LRP **JOIN** #Numbers **N ON N**.**Number between** *floor*(LRP.**STartPos**/1000.0) **and** *floor*(LRP.**EndPos**/1000.0) **WHERE** LRP.**NumPartType** = 33  **and** LRP.**NumDataSource** = @NumDataSourceOLD **ORDER BY** 1  **SELECT** KM.**StartKM**, KM.**EndKM**, **M**.**MarkType**,  *round*(*sum*(**case when M**.**IsLinear** = 1  **then** dbo.pp\_GetMinValue(**M**.**EndPos**, KM.**EndPos**) - dbo.pp\_GetMaxValue(**M**.**StartPos**, KM.**StartPos**)  **else** *ISNULL*(**M**.**Length**, 0)  **end**), 0) Length,  *ISNULL*(*sum*(*ISNULL*(**M**.**Area1**, 0)), 0) Area,  *count*(**M**.**Id\_**) Num  **INTO** #KMMarks **FROM** #ListRoadMarks **M JOIN** #PartsKM KM **ON** (**M**.**StartPos** >= KM.**StartPos and M**.**StartPos** < KM.**EndPos**)  **or** (**M**.**EndPos** > KM.**StartPos and M**.**EndPos** <= KM.**EndPos**)  **or** (**M**.**StartPos** < KM.**StartPos and M**.**EndPos** > KM.**EndPos**) **GROUP BY** KM.**StartKM**, KM.**EndKM**, **M**.**MarkType   SELECT** KM.**StartKM**, *convert*(**varchar**(10), KM.**StartKM**) + **' - '** + *convert*(**varchar**(10), KM.**EndKM**) KM,  MC.**ColumnName**, MC.**LengthCounting**, MC.**K11**, MC.**Width**,  (**case when** MC.**UnitMeasure** = **'шт.' then** KM.**Num else** Length **end**) Volume,  */\*(case when MC.UnitMeasure = 'шт.' then Num else 0 end)\*/* KM.**Num**,  */\*(case when MC.UnitMeasure = 'м.' then Length else 0 end)\*/* KM.**Length** ,KM.**Area  INTO** #PreResult **FROM** #KMMarks KM **JOIN** #MarkClassifier MC **ON** MC.**MarkType** = KM.**MarkType** */\*Пересчитываем площадь\*/* **UPDATE** #PreResult **SET Area** = *ISNULL*(**Volume** \* **K11** \* **Width**, 0) + **Area  SELECT StartKM**, *round*(*sum*(**Area**), 2) Area  **INTO** #AreaResult **FROM** #PreResult **GROUP BY StartKM  SELECT ColumnName**, **LengthCounting**, **K11**, **Width**,  *sum*(Volume) Volume, *sum*(**Length**) Length, *sum*(**Num**) Num,  (**case when LengthCounting is NULL then** *sum*(Length) **else** *sum*(Num)\***LengthCounting end**) LM,  *sum*(**Area**) Area  **INTO** #SumResult **FROM** #PreResult **GROUP BY ColumnName**, **LengthCounting**, **K11**, **Width  SELECT** 1 OrderColumn, **'№ км'** Header **INTO** #Header **UNION SELECT** 2 OrderColumn, **'коэф.привед. к 1.1'** Header **UNION SELECT** 3 OrderColumn, **'ширина, м'** Header  **SELECT** 1 OrderColumn, **'ИТОГО:'** Header **INTO** #Footer **UNION SELECT** 2 OrderColumn, **'лин.км.'** Header **UNION SELECT** 3 OrderColumn, **'привед.км.'** Header **UNION SELECT** 4 OrderColumn, **'площадь'** Header  */\* SELECT KM,  max(case when MarkType = '1.1' then Volume else 0 end) [1.1] FROM #PreResult GROUP BY StartKM, KM ORDER BY StartKM \*/* **DECLARE** @SQL **varchar**(4000) **DECLARE** @HEADERSQL **varchar**(8000) **DECLARE** @FOOTERSQL **varchar**(8000)  **SET** @SQL = **'' SET** @HEADERSQL = **'' SET** @FOOTERSQL = **''  DECLARE** @ColumnName **varchar**(100), @LengthCounting **numeric**(10, 2), @K11 **numeric**(10, 2), @Width **numeric**(10, 2)  **DECLARE** RECCUR **CURSOR FOR  SELECT** ColumnName, **LengthCounting**, **K11**, **Width  FROM** #MarkClassifier  **ORDER BY** OrderColumn, MarkType  **OPEN** RECCUR **FETCH NEXT FROM** RECCUR **INTO** @ColumnName, @LengthCounting, @K11, @Width  **WHILE** *@@FETCH\_STATUS* = 0 **BEGIN  SET** @SQL = @SQL + **' ,max(case when ColumnName = '''** + @ColumnName + **''' then convert(int, Volume) else 0 end) ['** + @ColumnName + **']'   SET** @HEADERSQL = @HEADERSQL + **' ,max(case  when H.Header = ''№ км'' then '''** + @ColumnName + **'''  when H.Header = ''коэф.привед. к 1.1'' then '''** + *ISNULL*(*convert*(**varchar**(10), @K11), **''**) + **'''  when H.Header = ''ширина, м'' then '''** + *ISNULL*(*convert*(**varchar**(10), @Width), **''**) + **'''  else '''' end) ['** + @ColumnName + **']'   SET** @FOOTERSQL = @FOOTERSQL + **' ,max(case  when F.Header = ''ИТОГО:'' then (case when ColumnName = '''** + @ColumnName + **''' then Volume else 0 end)  when F.Header = ''лин.км.'' then (case when ColumnName = '''** + @ColumnName + **''' then LM else 0 end)/1000  when F.Header = ''привед.км.'' then (case when ColumnName = '''** + @ColumnName + **''' then LM\*K11 else 0 end)/1000  when F.Header = ''площадь'' then (case when ColumnName = '''** + @ColumnName + **''' then Area else 0 end)/1000 else 0 end) ['** + @ColumnName + **']'  FETCH NEXT FROM** RECCUR **INTO** @ColumnName, @LengthCounting, @K11, @Width **END  CLOSE** RECCUR **DEALLOCATE** RECCUR  **SET** @SQL = **'SELECT R.KM'** + @SQL + **', A.Area FROM #PreResult R LEFT JOIN #AreaResult A ON A.StartKM = R.StartKM GROUP BY R.StartKM, R.KM, A.Area ORDER BY R.StartKM'  SET** @HEADERSQL = **'SELECT H.Header'** + @HEADERSQL + **', case when H.OrderColumn = 1 then ''кв.м.'' else '''' end [кв.м.] FROM #Header H GROUP BY H.Header, H.OrderColumn ORDER BY H.OrderColumn'  SET** @FOOTERSQL = **'SELECT F.Header'** + @FOOTERSQL + **' FROM #Footer F CROSS JOIN #SumResult R GROUP BY F.Header, F.OrderColumn ORDER BY F.OrderColumn'  PRINT** @HEADERSQL **EXEC**(@HEADERSQL)  **PRINT** @SQL **EXEC**(@SQL)  **PRINT** @FOOTERSQL **EXEC**(@FOOTERSQL)  **UPDATE** Classifier **SET ShortTitle** = **'1.18' WHERE id\_ in** (2384982,2384983,2384984,2384985,2384986,2384987,2385131)  **DROP TABLE** #AreaResult **DROP TABLE** #SumResult **DROP TABLE** #Footer **DROP TABLE** #Header **DROP TABLE** #MarkClassifier **DROP TABLE** #PreResult **DROP TABLE** #KMMarks **DROP TABLE** #Numbers **DROP TABLE** #PartsKM **DROP TABLE** #ListRoadMarks **DROP TABLE** #MarkTypes |

Направляющие устройства

| № пп | Начало | Конец | Длина | Проектируемые шт. | Расположение | Зона расположения |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT, @***NumDataSourceNEW* **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** *\** **INTO** #OldBarriers **FROM** ListBarriers **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceOLD  **and NumTypeGuidingStructure** = 181 **ORDER BY StartPos  SELECT** *\** **INTO** #NewBarriers **FROM** ListBarriers **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceNEW  **and NumTypeGuidingStructure** = 181 **ORDER BY StartPos   SELECT** new.**id\_**,  *max*(**case   when** LRA.**id\_ is not NULL then 'Примыкание'  when** LT.**id\_ is not NULL then 'Труба'  else 'Насыпь'  end**) zone  **INTO** #Zones **FROM** #NewBarriers new **LEFT JOIN** ListRoadAttachments LRA **ON** new.**EndPos** - new.**StartPos** < 80   **and** LRA.**NumDataSource** = @NumDataSourceOLD  **and** (LRA.**StartPos** - 5 **between** new.**StartPos and** new.**EndPos or** LRA.**EndPos** + 5 **between** new.**StartPos and** new.**EndPos**)  **and** LRA.**NumPlace** = new.**NumPlace LEFT JOIN** ListTubes LT **ON** new.**EndPos** - new.**StartPos** < 65   **and** LT.**NumDataSource** = @NumDataSourceOLD  **and** LT.**NumPlace** = 262  **and** LT.**Displacement between** new.**StartPos and** new.**EndPos  GROUP BY** new.**id\_  CREATE TABLE** #Result (**[№ пп] int identity**(1, 1),   **[Начало] varchar**(20), **[Конец] varchar**(20), **[Длина] int**,  **[Проектируемые, шт.] int**, **[Установленные, шт.] int**, **[Потребность в установке, шт.] int**,   **[Расположение] varchar**(50), **[Зона расположения] varchar**(50))   **INSERT INTO** #Result (**[Начало]**, **[Конец]**, **[Длина]**,  **[Проектируемые, шт.]**, **[Установленные, шт.]**, **[Потребность в установке, шт.]**,   **[Расположение]**, **[Зона расположения]**)  **SELECT** dbo.pp\_Km\_mFormat(*round*(new.**StartPos**, 0)) [Начало], dbo.pp\_Km\_mFormat(*round*(new.**EndPos**, 0)) [Конец],  *round*(new.**EndPos**, 0) - *round*(new.**StartPos**, 0) [Длина],  new.**GuidingStructuresCount** [Проектируемые, шт.],   *ISNULL*(*sum*(old.**GuidingStructuresCount**), 0) [Установленные, шт.],  new.**GuidingStructuresCount** - *ISNULL*(*sum*(old.**GuidingStructuresCount**), 0) [Потребность в установке, шт.],  *rtrim*(C31.**FullTitle**) [Расположение],  Z.Zone [Зона расположения]  **FROM** #NewBarriers new  **JOIN** #Zones Z **ON** Z.**id\_** = new.**id\_  JOIN** Classifier C31 **ON** C31.**id\_** = new.**NumPlace  LEFT JOIN** #OldBarriers old **ON** old.**StartPos** >= *floor*(new.**StartPos**)   **and** old.**EndPos** <= *ceiling*(new.**EndPos**)   **and** new.**NumPlace** = old.**NumPlace  GROUP BY** new.**StartPos**, new.**EndPos**, new.**GuidingStructuresCount**,   C31.**FullTitle**, Z.Zone  **ORDER BY** *round*(new.**StartPos**, 0)   **SELECT** *\** **FROM** #Result  **SELECT 'ИТОГО'** [№ пп],   **''** [Начало], **''** [Конец], *sum*(**[Длина]**) [Длина],  *sum*(**[Проектируемые, шт.]**) [Проектируемые, шт.], *sum*(**[Установленные, шт.]**) [Установленные, шт.], *sum*(**[Потребность в установке, шт.]**) [Потребность в установке, шт.],   **''** [Расположение], **''**[Зона расположения] **FROM** #Result  **DROP TABLE** #Result **DROP TABLE** #Zones **DROP TABLE** #NewBarriers **DROP TABLE** #OldBarriers | | | | | | |

Освещение

| № пп | Адрес | Объект | Кол-во светильников | Расположение | Установлен |
| --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT, @***NumDataSourceNEW* **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT id\_**, **Displacement**, **NumPlace**, **LampType**, *convert*(**bit**, 1) IsOld  **INTO** #Lamps **FROM** ListRoadLamps **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceOLD **UNION SELECT id\_**, **Displacement**, **NumPlace**, **LampType**, *convert*(**bit**, 0) IsOld **FROM** ListRoadLamps **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceNEW  **SELECT** new.**id\_**,  *max*(**case   when** B.**id\_ is not NULL then 'Мост'  when** L.**id\_ is not NULL then 'Населенный пункт'  else ''  end**) Zone  **INTO** #Zones **FROM** #Lamps new **LEFT JOIN** ListRoadParts L **ON** L.**NumDataSource** = @NumDataSourceOLD  **and** L.**NumPartType** = 9  **and** new.**Displacement between** L.**StartPos** - 250 **and** L.**EndPos** + 250 **LEFT JOIN** ListBridges B **ON** B.**NumDataSource** = @NumDataSourceOLD  **and** B.**Displacement between** new.**Displacement** - 250 **and** new.**Displacement** + 250 **GROUP BY** new.**id\_  SELECT** L.**Displacement**, dbo.pp\_Km\_mFormat(L.**Displacement**) [Адрес], Z.**Zone** [Объект],  (**case when** L.**LampType** = 2385222 **then** 1 **else** 2 **end**) [Кол-во светильников],  *rtrim*(C31.**FullTitle**) [Расположение],  (**case when** L.**IsOld** = 1 **then '+' else '-' end**) [Установлен]  **INTO** #PreResult  **FROM** #Lamps L **JOIN** Classifier C31 **ON** C31.**id\_** = L.**NumPlace JOIN** #Zones Z **ON** Z.**id\_** = L.**id\_  CREATE TABLE** #Result (**[№ пп] int identity**(1,1), **[Адрес] varchar**(10), **[Объект] varchar**(100),  **[Кол-во светильников] int**, **[Расположение] varchar**(20), **[Установлен] varchar**(20))   **INSERT INTO** #Result (**[Адрес]**, **[Объект]**,  **[Кол-во светильников]**, **[Расположение]**, **[Установлен]**)  **SELECT** [Адрес], [Объект],  [Кол-во светильников], [Расположение], [Установлен]  **FROM** #PreResult  **ORDER BY Displacement   SELECT** *\** **FROM** #Result  **SELECT ''** [№ пп], **'ИТОГО'** [Адрес], **'Установлено'** [Объект],  **''** [Кол-во светильников], **''** [Расположение], *sum*(**case when [Установлен]** = **'+' then** 1 **else** 0 **end**) [Установлен] **FROM** #Result **UNION SELECT ''** [№ пп], **'ИТОГО'** [Адрес], **'Всего'** [Объект],  **''** [Кол-во светильников], **''** [Расположение], *count*(*\**) [Установлен] **FROM** #Result  **DROP TABLE** #Result **DROP TABLE** #PreResult **DROP TABLE** #Zones **DROP TABLE** #Lamps | | | | | |

Тротуары

| № пп | Начало | Конец | Расположение | Зона расположения | Проектируемые, м. | Фактически установленные, м. | Установить, м. |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT, @***NumDataSourceNEW* **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT id\_**, **StartPos**, **EndPos**, **NumPlace**, *convert*(**bit**, 1) IsOld  **INTO** #Footway **FROM** ListFootWay **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceOLD **UNION SELECT id\_**, **StartPos**, **EndPos**, **NumPlace**, *convert*(**bit**, 0) IsOld **FROM** ListFootWay **WHERE NumRoad** = @NumRoad  **and NumDataSource** = @NumDataSourceNEW   **SELECT** new.**id\_**,  *max*(**case   when** B.**id\_ is not NULL then 'Мост'  when** L.**id\_ is not NULL then 'Населенный пункт'  when** BS.**id\_ is not NULL or** BSS.**id\_ is not NULL then 'Автобусная остановка'  else ''  end**) Zone  **INTO** #Zones **FROM** #FootWay new **LEFT JOIN** ListRoadParts L **ON** L.**NumDataSource** = @NumDataSourceOLD  **and** L.**NumPartType** = 9  **and** new.**StartPos between** L.**StartPos and** L.**EndPos LEFT JOIN** ListBridges B **ON** B.**NumDataSource** = @NumDataSourceOLD  **and** B.**Displacement between** new.**StartPos and** new.**EndPos LEFT JOIN** ListBusStops BS **ON** BS.**NumDataSource** = @NumDataSourceOLD  **and** BS.**Displacement between** new.**StartPos** - 100 **and** new.**EndPos** + 100 **LEFT JOIN** ListRoadSigns BSS **ON** BSS.**NumDataSource** = @NumDataSourceNEW  **and** BSS.**NumRoadSign** = 43726  **and** BSS.**Displacement between** new.**StartPos** - 10 **and** new.**EndPos** + 10 **GROUP BY** new.**id\_  SELECT** *round*(B.**StartPos**, 0) StartPos, *round*(B.**EndPos**, 0) EndPos,  *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0)) ProjectLen,  (**case when** B.**IsOld** = 1   **then** *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0))  **else** 0  **end**) FactLen,  (**case when** B.**IsOld** = 0   **then** *convert*(**int**, *round*(B.**EndPos**, 0) - *round*(B.**StartPos**, 0))  **else** 0  **end**) SetLen,  C31.**FullTitle** Place,  Z.**Zone** Zone  **INTO** #PreResult **FROM** #FootWay B **JOIN** Classifier C31 **ON** C31.**id\_** = B.**NumPlace JOIN** #Zones Z **ON** Z.**id\_** = B.**id\_   CREATE TABLE** #Result (**[№ пп] int identity**(1,1), **[Начало] varchar**(10), **[Конец] varchar**(10),  **[Расположение] varchar**(20), **[Зона расположения] varchar**(100),  **[Проектируемые, м] int**, **[Фактически установленные, м] int**, **[Установить, м] int**)  **INSERT INTO** #Result (**[Начало]**, **[Конец]**,  **[Расположение]**, **[Зона расположения]**,  **[Проектируемые, м]**, **[Фактически установленные, м]**, **[Установить, м]**)  **SELECT** dbo.pp\_Km\_mFormat(P.**StartPos**) [Начало], dbo.pp\_Km\_mFormat(P.**EndPos**) [Конец],  P.**Place** [Расположение], P.**Zone** [Зона расположения],  P.**ProjectLen** [Проектируемые, м], P.**FactLen** [Фактически установленные, м], P.**SetLen** [Установить, м]  **FROM** #PreResult P  **ORDER BY** P.**StartPos   SELECT** *\** **FROM** #Result  **SELECT 'ИТОГО'** [№ пп], **''** [Начало], **''** [Конец],  **''** [Расположение], **''** [Зона расположения],  isnull(*sum*(**[Проектируемые, м]**), 0) [Проектируемые, м], isnull(*sum*(**[Фактически установленные, м]**), 0) [Фактически установленные, м], isnull(*sum*(**[Установить, м]**), 0) [Установить, м] **FROM** #Result  **DROP TABLE** #Result **DROP TABLE** #PreResult **DROP TABLE** #Zones **DROP TABLE** #FootWay | | | | | | | |

Переходно-скоростные полосы

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| № пп | Начало | Конец | Расположение | Объект (для перех. скор.) |
| 1 | 2 | 3 | 4 | 5 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  *-- Переходно скоростные* **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3930*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3945*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** *\** **INTO** #ListSpeedUpLines **FROM** ListSpeedUpLines **WHERE NumDataSource** = @NumDataSourceOLD   **CREATE TABLE** #Result (**[№ пп] int identity**(1,1), **[Начало] varchar**(10), **[Конец] varchar**(10),  **[Расположение] varchar**(20), **[Объект (для перех. скор.)] varchar**(200))  **INSERT INTO** #Result (**[Начало]**, **[Конец]**,  **[Расположение]**, **[Объект (для перех. скор.)]**)  **SELECT** dbo.pp\_Km\_mFormat(L.**StartPos**) [Начало], dbo.pp\_Km\_mFormat(L.**EndPos**) [Конец],  *rtrim*(C31.**FullTitle**) [Расположение], *rtrim*(C60.**FullTitle**) [Объект (для перех. скор.)]  **FROM** #ListSpeedUpLines L  **JOIN** Classifier C31 **ON** C31.**id\_** = L.**NumPlace  LEFT JOIN** Classifier C60 **ON** C60.**id\_** = L.**NumLink  ORDER BY** L.**StartPos  SELECT** *\** **FROM** #Result   **DROP TABLE** #Result **DROP TABLE** #ListSpeedUpLines | | | | |

Автобусные остановки

| № пп | Адрес | Расположение | Павильон | Посадочная площадка | Заездной карман | Переходно-скоростные полосы | Разгон, м. | Торможение, м. | Разгон (ГОСТ), м. | Торможение (ГОСТ), м. |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT, @***NumDataSourceNEW* **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3897*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3897*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** 188 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 140 AccelerationLen, 110 DecelerationLen **INTO** #GOST **UNION SELECT** 188 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 160 AccelerationLen, 105 DecelerationLen **UNION SELECT** 188 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 180 AccelerationLen, 100 DecelerationLen **UNION SELECT** 188 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 200 AccelerationLen, 95 DecelerationLen **UNION SELECT** 188 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 230 AccelerationLen, 90 DecelerationLen **UNION SELECT** 189 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 140 AccelerationLen, 110 DecelerationLen **UNION SELECT** 189 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 160 AccelerationLen, 105 DecelerationLen **UNION SELECT** 189 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 180 AccelerationLen, 100 DecelerationLen **UNION SELECT** 189 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 200 AccelerationLen, 95 DecelerationLen **UNION SELECT** 189 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 230 AccelerationLen, 90 DecelerationLen **UNION SELECT** 190 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 140 AccelerationLen, 110 DecelerationLen **UNION SELECT** 190 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 160 AccelerationLen, 105 DecelerationLen **UNION SELECT** 190 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 180 AccelerationLen, 100 DecelerationLen **UNION SELECT** 190 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 200 AccelerationLen, 95 DecelerationLen **UNION SELECT** 190 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 230 AccelerationLen, 90 DecelerationLen **UNION SELECT** 191 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 140 AccelerationLen, 110 DecelerationLen **UNION SELECT** 191 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 160 AccelerationLen, 105 DecelerationLen **UNION SELECT** 191 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 180 AccelerationLen, 100 DecelerationLen **UNION SELECT** 191 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 200 AccelerationLen, 95 DecelerationLen **UNION SELECT** 191 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 230 AccelerationLen, 90 DecelerationLen **UNION SELECT** 192 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 110 AccelerationLen, 85 DecelerationLen **UNION SELECT** 192 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 120 AccelerationLen, 80 DecelerationLen **UNION SELECT** 192 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 130 AccelerationLen, 75 DecelerationLen **UNION SELECT** 192 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 150 AccelerationLen, 70 DecelerationLen **UNION SELECT** 192 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 170 AccelerationLen, 65 DecelerationLen **UNION SELECT** 193 NumTCategory, -10000 NumSlopeFrom, -40 NumSlopeTo, 30 AccelerationLen, 50 DecelerationLen **UNION SELECT** 193 NumTCategory, -40 NumSlopeFrom, -20 NumSlopeTo, 35 AccelerationLen, 45 DecelerationLen **UNION SELECT** 193 NumTCategory, -20 NumSlopeFrom, 20 NumSlopeTo, 40 AccelerationLen, 40 DecelerationLen **UNION SELECT** 193 NumTCategory, 20 NumSlopeFrom, 40 NumSlopeTo, 45 AccelerationLen, 35 DecelerationLen **UNION SELECT** 193 NumTCategory, 40 NumSlopeFrom, 10000 NumSlopeTo, 50 AccelerationLen, 30 DecelerationLen   **SELECT id\_**, **Displacement**, **NumPlace**,   **Pavilion**, **EmbarkationArea**, **StopArea INTO** #NewBusStops **FROM** ListBusStops **WHERE NumRoad** = @NumRoad  **and NumDataSource in** (@NumDataSourceOLD) **UNION SELECT** -**S**.**id\_**, **S**.**Displacement**, (**case when S**.**NumMoveDirection** = 246 **then** 258 **else** 257 **end**) NumPlace,   0 Pavilion, 0 EmbarkationArea, 0 StopArea **FROM** ListRoadSigns **S LEFT JOIN** ListBusStops B **ON** B.**NumDataSource in** (@NumDataSourceOLD, @NumDataSourceNEW)  **and** B.**NumRoad** = @NumRoad  **and** B.**NumPlace** = (**case when S**.**NumMoveDirection** = 246 **then** 258 **else** 257 **end**)  **and** B.**Displacement between S**.**Displacement** - 50 **and S**.**Displacement** + 50 **WHERE S**.**NumRoad** = @NumRoad  **and S**.**NumDataSource** = @NumDataSourceNEW  **and S**.**NumRoadSign** = 43726  **and** B.**id\_ is NULL**  **SELECT** *\** **INTO** #ListSpeedUpLines **FROM** ListSpeedUpLines **WHERE NumDataSource** = @NumDataSourceOLD *-- and NumLink = 2135107* **SELECT** B.**id\_**, *max*(LRP1.**Reference**) NumTCategory, *max*(*sign*(LRP32.**Value1**))\**max*(*abs*(LRP32.**Value1**)) NumSlope  **INTO** #BSforGOST **FROM** #NewBusStops B **LEFT JOIN** ListRoadParts LRP1 **ON** LRP1.**NumPartType** = 1 **and** LRP1.**NumDataSource** = 0 **and** LRP1.**NumRoad** = @NumRoad  **and** B.**Displacement between** LRP1.**StartPos and** LRP1.**EndPos LEFT JOIN** ListRoadParts LRP32 **ON** LRP32.**NumPartType** = 32 **and** LRP32.**NumDataSource** = @NumDataSourceOLD  **and** B.**Displacement between** LRP32.**StartPos and** LRP32.**EndPos GROUP BY** B.**id\_   SELECT** B.**id\_**, *max*(L.**StartPos**) StartPos, *min*(L.**EndPos**) EndPos  **INTO** #BusStopSpeedUpLines **FROM** #NewBusStops B **LEFT JOIN** #ListSpeedUpLines L **ON** */\*B.SwitchSpeedLines = 1  and\*/* B.**Displacement between** L.**StartPos and** L.**EndPos  and** B.**NumPlace** = L.**NumPlace GROUP BY** B.**id\_**  **CREATE TABLE #Result ([№ пп] int identity(1,1),**  **[Адрес] varchar(20), [Расположение] varchar(20),**  **[Павильон] varchar(1), [Посадочная площадка] varchar(1),**  **[Заездной карман] varchar(1), [Переходно-скоростные полосы] varchar(1),**  **[Разгон, м] int, [Торможение, м] int,**  **[Разгон (ГОСТ), м] int, [Торможение (ГОСТ), м] int)**  **INSERT INTO #Result ([Адрес], [Расположение],**  **[Павильон], [Посадочная площадка],**  **[Заездной карман], [Переходно-скоростные полосы],**  **[Разгон, м], [Торможение, м],**  **[Разгон (ГОСТ), м], [Торможение (ГОСТ), м])**  **SELECT**  **dbo.pp\_Km\_mFormat(round(new.Displacement, 0)) [Адрес],**  **rtrim(C31.FullTitle) [Расположение],**  **case when new.Pavilion = 1 then '+' else '' end [Павильон],**  **case when new.EmbarkationArea = 1 then '+' else '' end [Посадочная площадка],**  **case when new.StopArea = 1 then '+' else '' end [Заездной карман],**  **case when L.StartPos is not NULL /\*new.SwitchSpeedLines = 1\*/ then '+' else '' end [Переходно-скоростные полосы],**  **case when new.NumPlace = 257 then dbo.pp\_GetMaxValue(new.Displacement - L.StartPos - 6, 0) else dbo.pp\_GetMaxValue(L.EndPos - new.Displacement - 6, 0) end [Разгон, м],**  **case when new.NumPlace = 258 then dbo.pp\_GetMaxValue(new.Displacement - L.StartPos - 6, 0) else dbo.pp\_GetMaxValue(L.EndPos - new.Displacement - 6, 0) end [Торможение, м],**  **isnull(G.AccelerationLen, 0) [Разгон (ГОСТ), м],**  **isnull(G.DecelerationLen, 0) [Торможение (ГОСТ), м]**  **FROM #NewBusStops new**  **JOIN Classifier C31 ON C31.id\_ = new.NumPlace**  **LEFT JOIN #BusStopSpeedUpLines L ON L.id\_ = new.id\_**  **LEFT JOIN #BSforGOST BSG ON BSG.id\_ = new.id\_**  **LEFT JOIN #GOST G ON BSG.NumTCategory = G.NumTCategory**  **and BSG.NumSlope >= G.NumSlopeFrom and BSG.NumSlope < G.NumSlopeTo**  **ORDER BY new.Displacement**      **SELECT \* FROM #Result**  **DROP TABLE #Result**  **DROP TABLE #BusStopSpeedUpLines**  **DROP TABLE #ListSpeedUpLines**  **DROP TABLE #BSforGOST**  **DROP TABLE #NewBusStops**  **DROP TABLE #GOST** | | | | | | | | | | |

Придорожный сервис

|  |  |  |
| --- | --- | --- |
| Наименование | Адрес | Расположение |
| 1 | 2 | 3 |
| [CONTENT] [ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD = */\*$NumDataSourceOLD\*/*3930*/\*$\*/* **SELECT** @NumDataSourceNEW = */\*$NumDataSourceNEW\*/*3945*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** *\** **INTO** #ListRoadSideService **FROM** ListRoadSideService **WHERE NumDataSource** = @NumDataSourceOLD   **CREATE TABLE** #Result (  **[Наименование объекта] VARCHAR**(200),  **[Адрес] VARCHAR**(10),  **[Расположение] VARCHAR**(20) )  **INSERT INTO** #Result (**[Наименование объекта]**, **[Адрес]**, **[Расположение]**)  **SELECT** new.**ServiceName** [Наименование объекта],  dbo.pp\_Km\_mFormat(new.**Displacement**) [Адрес],  *rtrim*(C31.**FullTitle**) [Расположение]  **FROM** #ListRoadSideService new  **JOIN** Classifier C31 **ON** C31.**id\_** = new.**NumPlace  ORDER BY** new.**Displacement  SELECT** *\** **FROM** #Result  **DROP TABLE** #Result **DROP TABLE** #ListRoadSideService | | |

Параметры мостов??

| Адрес | Преграда | Материал | Длина (м) | Проезжая часть (м) |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| [CONTENT][ADD\_EMPTY\_CROSS\_ROW]  **DECLARE** @NumRoad **INT**, @NumDataSourceOLD **INT**, @NumDataSourceNEW **INT SELECT** @NumDataSourceOLD =*/\*$NumDataSourceOLD\*/*3930*/\*$\*/* **SELECT** @NumDataSourceNEW =*/\*$NumDataSourceNEW\*/*3945*/\*$\*/* **SELECT** @NumRoad = **NumRoad FROM** ListDataSources **WHERE id\_** = @NumDataSourceOLD  **SELECT** dbo.pp\_Km\_mFormat(B.Displacement) [Адрес], *rtrim*(B.**ObstacleName**) [Преграда],  *rtrim*(**M**.**FullTitle**) [Матреиал], *convert*(**int**, B.**Extent**) [Длина], *convert*(**int**, **Width**) [Ширина] **FROM** ListBridges B **LEFT JOIN** ListMaterials **M ON M**.**id\_** = **NumBrgMaterial WHERE** B.**NumRoad** = @NumRoad  **and** B.**NumDataSource** = @NumDataSourceOLD **ORDER BY** B.Displacement | | | | |