

Midway City Council
18 May 2021
Regular Meeting

Resolution 2021-13 /
Street Cross-Sections

To: Mayor Johnson and City Council
From: Wes Johnson
Date: May 14, 2021 **Memorandum**
Subject: Memo Regarding Midway City Standard Roadway Widths

Mayor and City Council,

We met with Councilmen Simons, Councilmen Payne, and the planning staff regarding the Midway City standard roadway widths. The engineering department supports the proposed changes however our recommendation for local rural street asphalt cross section be increased from 20' to 22' of asphalt. Below is a summary of our discussion with the attached cross sections:

1. Local Street Cross Section #1 for Commercial Business
 - a. It is proposed to leave the asphalt cross section as shown. This will accommodate parking and allowing vehicles to open doors without causing issues for cars driving on the street.
2. Local Street Cross Section #2
 - a. Reduce the required cross section width of asphalt from 30' to 26'.
 - b. Take the reduction in asphalt width and add it to the park strip. This would take the park strip from 5' wide to 7' wide.
3. Local Street Cross Section #3
 - a. Reduce the required cross section width of asphalt from 30' to 26'.
 - b. Take the reduction in asphalt width and add it to the park strip.
 - c. With a only a trail on one side of the road.
 - d. The road is shifted to the left so that the left side of the cross-section distance from the curb and gutter to the ROW equals the right-side distance of the outside edge of the trail to the ROW.
4. Local Rural Street Cross Section #4
 - a. To qualify for this cross section the frontage requirement has been reduced from 150' to 105' and must be approved by City Council.
 - b. Reduce the required cross section width of asphalt from 30' to 20'. With a 2' ribbon curb on each side.
 - c. Take the reduction in asphalt width and add it to the park strip.
 - d. With a only a trail on one side of the road.
 - e. The road is shifted to the left so that the left side of the cross-section distance from the curb and gutter to the ROW equals the right-side distance of the outside edge of the trail to the ROW.



RESOLUTION 2021-13

A RESOLUTION BY THE MIDWAY CITY COUNCIL ADOPTING AN UPDATED STANDARD SPECIFICATIONS AND DRAWINGS FOR THE CITY OF MIDWAY

WHEREAS, Utah Code Sections 10-8-8 and 10-8-14 authorizes municipalities to construct, maintain and operate water works, streets, parks, and other infrastructure; and

WHEREAS, the Midway City Council finds it in the public interest at this time to adopt updated standard specifications and drawings related to street cross-sections and utility locations as recommended by its city engineer.

NOW THEREFORE, be it hereby RESOLVED by the City Council of Midway City, Utah, as follows:

Section 1: The updated drawings attached hereto as Exhibit A are hereby adopted and replace STREETS – 1, STREETS – 2, and STREETS - 3 in the Standard Specifications and Drawings for the City of Midway.

PASSED AND ADOPTED by the Midway City Council on the day of 2021.

MIDWAY CITY

Celeste Johnson, Mayor

ATTEST:

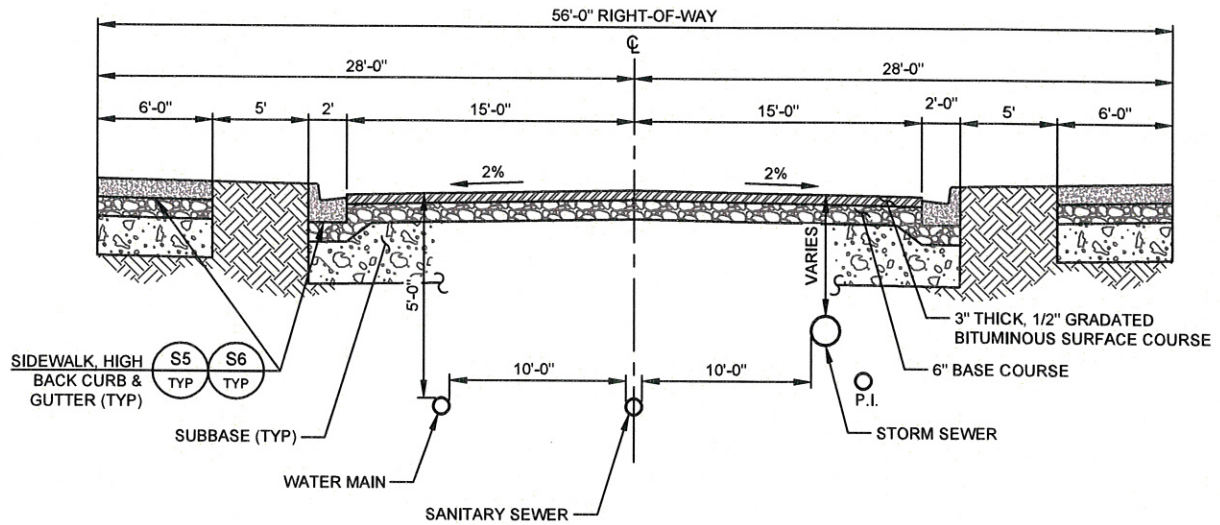
Brad Wilson, Recorder

(SEAL)

DRAFT

Exhibit A

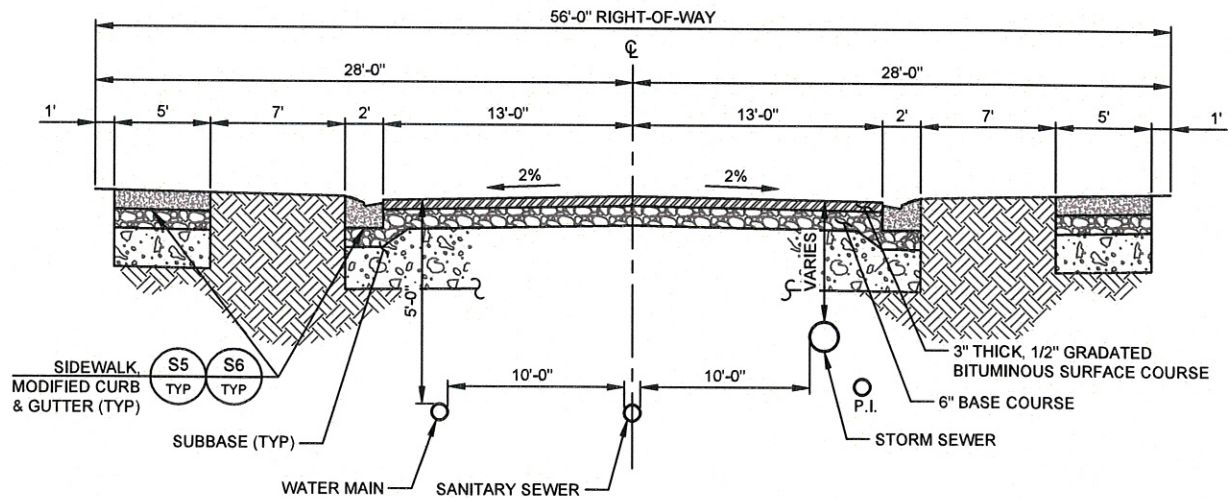
DRAFT



NOTES:

1. WHEREVER POSSIBLE, SANITARY SEWER SHALL BE INSTALLED ON THE DOWNHILL SIDE OF THE STREET.
2. NO WATER LINE SMALLER THAN 8-INCH DIAMETER SHALL BE INSTALLED.
3. IMPORT/ GRANULAR FILL, A-1-a GRADATED SUBBASE MAY BE REQUIRED WHEN EXISTING SUBBASE IS DETERMINED BY THE CITY ENGINEER TO BE UNSUITABLE AND SHALL BE IN ACCORDANCE WITH SECTION 02250.
4. SUGGESTED UTILITY PLACEMENT; FINAL PLACEMENT TO BE APPROVED BY CITY ENGINEER.

**LOCAL STREET CROSS SECTION #1
COMMERCIAL & BUSINESS**



NOTES:

1. WHEREVER POSSIBLE, SANITARY SEWER SHALL BE INSTALLED ON THE DOWNHILL SIDE OF THE STREET.
2. NO WATER LINE SMALLER THAN 8-INCH DIAMETER SHALL BE INSTALLED.
3. IMPORT/ GRANULAR FILL, A-1-a GRADATED SUBBASE MAY BE REQUIRED WHEN EXISTING SUBBASE IS DETERMINED BY THE CITY ENGINEER TO BE UNSUITABLE AND SHALL BE IN ACCORDANCE WITH SECTION 02250.
4. SUGGESTED UTILITY PLACEMENT; FINAL PLACEMENT TO BE APPROVED BY CITY ENGINEER.

LOCAL STREET CROSS SECTION #2



**STREET CROSS-SECTIONS
AND UTILITY LOCATIONS**

DETAIL INFO

VERTICAL EXAGGERATION 2:1

HORROCKS
ENGINEERS

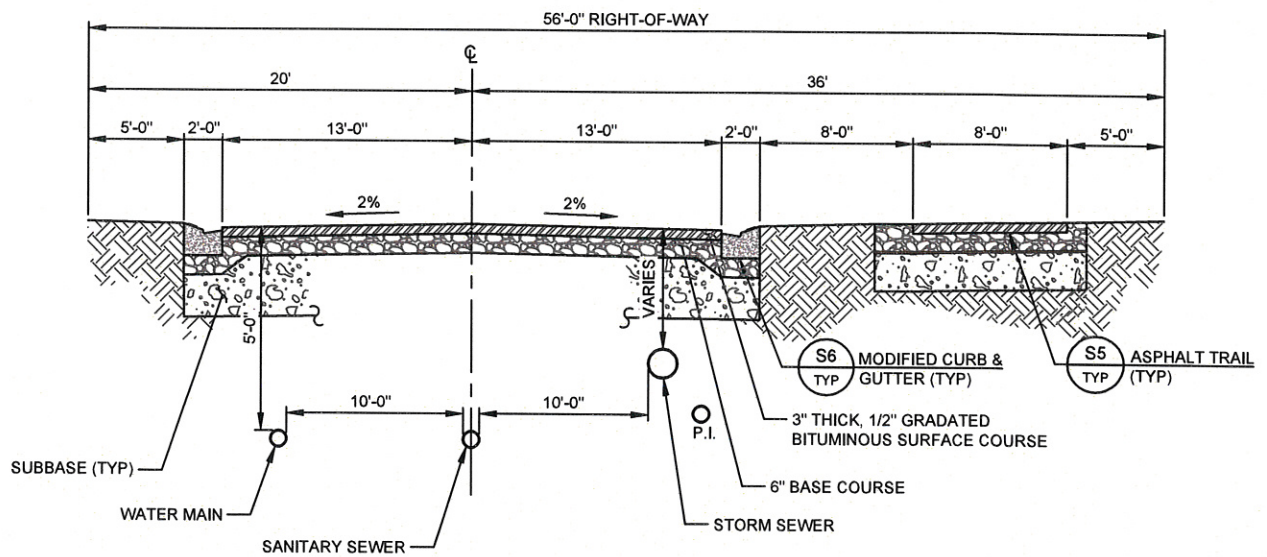
DATE:
MAY 2021
HORROCKS ENGINEERS
728 WEST 100 SOUTH #2
HEBER CITY, UTAH 84032
(435) 654-2226



MIDWAY CITY
75 NORTH 100 WEST
PO BOX 277
MIDWAY, UTAH 84049
(435) 654-3223

**MIDWAY CITY
STANDARD DRAWING**

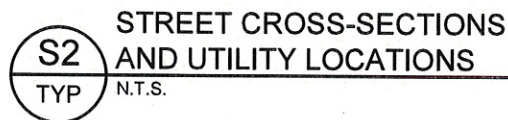
STREETS - 1



LOCAL STREET CROSS SECTION #3

NOTES:

1. THIS CROSS SECTION MAY BE USED ONLY AFTER APPROVAL BY PLANNING COMMISSION & CITY COUNCIL.
2. WHEREVER POSSIBLE, SANITARY SEWER SHALL BE INSTALLED ON THE DOWNHILL SIDE OF THE STREET.
3. NO WATER LINE SMALLER THAN 8-INCH DIA. SHALL BE INSTALLED.
4. IMPORT/ GRANULAR FILL, A-1-a GRADATED SUBBASE MAY BE REQUIRED WHEN EXISTING SUBBASE IS DETERMINED BY THE CITY ENGINEER TO BE UNSUITABLE AND SHALL BE IN ACCORDANCE WITH SECTION 02250.
5. SUGGESTED UTILITY PLACEMENT; FINAL PLACEMENT TO BE APPROVED BY CITY ENGINEER.



VERTICAL EXAGGERATION 2:1

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HORROCKS
ENGINEERS

DATE: MAY 2021
HORROCKS ENGINEERS
728 WEST 100 SOUTH #2
HEBER CITY, UTAH 84032
(435) 654-2228

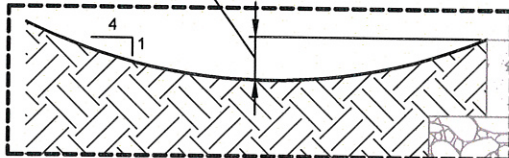


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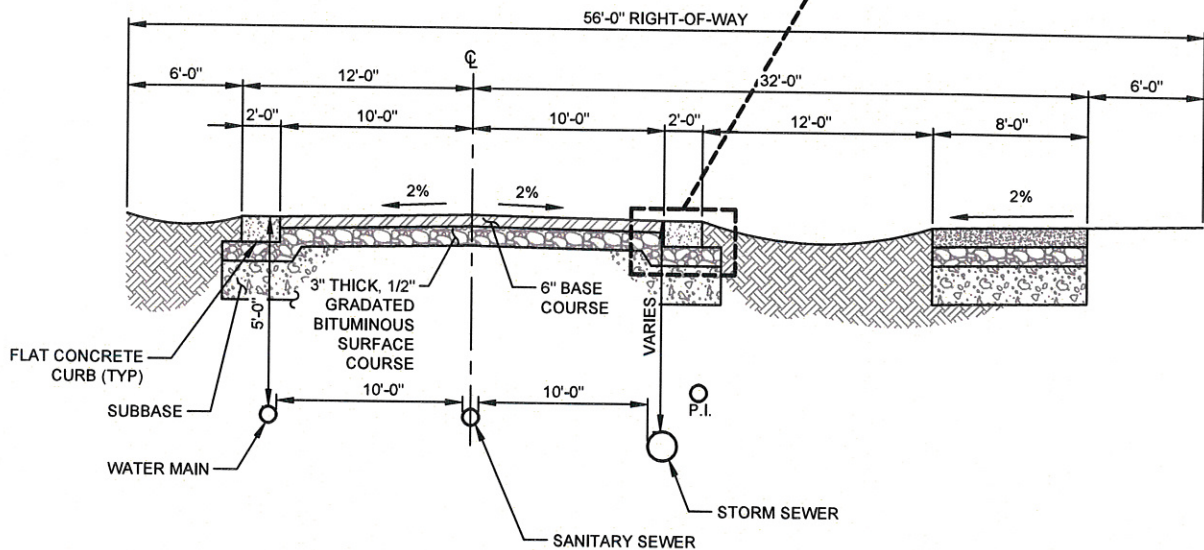
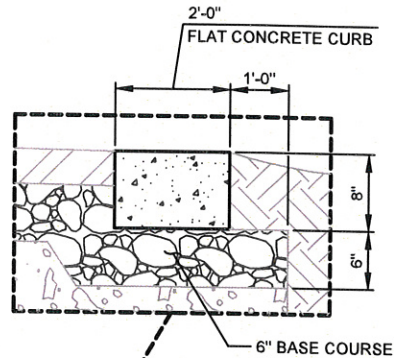
**MIDWAY CITY
STANDARD DRAWING**

STREETS - 2

DEPTH TO BE DETERMINED
BY THE ENGINEER



SWALE DETAIL



NOTES:

1. THIS CROSS SECTION MAY BE USED WHEN THERE IS AN AVERAGE FRONTAGE OF 105' PER LOT (CORNER LOTS BOTH FRONTAGES MUST BE CALCULATED) AND ONLY AFTER APPROVAL BY CITY COUNCIL.
2. WHEREVER POSSIBLE, SANITARY SEWER SHALL BE INSTALLED ON THE DOWNHILL SIDE OF THE STREET.
3. NO WATER LINE SMALLER THAN 8-INCH DIA. SHALL BE INSTALLED.
4. IMPORT/ GRANULAR FILL, A-1-a GRADATED SUBBASE MAY BE REQUIRED WHEN EXISTING SUBBASE IS DETERMINED BY THE CITY ENGINEER TO BE UNSUITABLE AND SHALL BE IN ACCORDANCE WITH SECTION 02250.
5. SUGGESTED UTILITY PLACEMENT; FINAL PLACEMENT TO BE APPROVED BY CITY ENGINEER.
6. STORM WATER FLOW TO CONTINUE THROUGH THE DRIVEWAY CONNECTION.

LOCAL RURAL STREET CROSS SECTION #4



**STREET CROSS-SECTIONS
AND UTILITY LOCATIONS**
N.T.S.

VERTICAL EXAGGERATION 2:1

**HORROCKS
ENGINEERS**

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HORROCKS ENGINEERS
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HEBER CITY, UTAH 84032
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**MIDWAY CITY
STANDARD DRAWING**

STREETS - 3