

MANHOLE DEFLECTIONS

MH-5 TO MH-6	$\Delta = 20'01.59''$ RT
MH-6 TO MH-7	$\Delta = 14'24.49''$ LT
MH-7 TO EX MH 01B-1034.0	$\Delta = 52'58'00''$ RT
EX MH 01B-1034.0 TO EX MH 01B-1035.0	$\Delta = 59'59'30''$ LT

EROSION AND SEDIMENT CONTROL LEGEND

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	
3.05	SILT FENCE	SF	
3.23	STRUCTURAL STREAMBANK STABILIZATION	SSS	
3.25	UTILITY STREAM CROSSING	USC	
3.31	TEMPORARY SEEDING	TS	
3.32	PERMANENT SEEDING	PS	
3.35	MULCHING	MU	

This plan view shows a sanitary sewer line with the following details:

- Stations:** 17+00 to 24+00.
- Elevations:** Vertical axis from 1000 to 1070 feet.
- Manholes (MH):**
 - MH-4: STA 16+91.02, 48" DIA MH WT, RIM 1037.24, 12" INV. OUT 1030.71, 12" INV. IN 1030.81.
 - MH-5: STA 18+42.80, 48" DIA MH, RIM 1042.71, 12" INV. OUT 1033.21, 12" INV. IN 1033.91.
 - MH-6: STA 19+59.08, 48" DIA MH, RIM 1042.71, 12" INV. OUT 1035.08, 12" INV. IN 1035.18.
 - MH-7: STA 22+78.49, 48" DIA MH WT, RIM 1053.01, 12" INV. OUT 1038.49, 12" INV. IN 1038.50.
 - MH-8: STA 23+54.41, 48" DIA MH WT, RIM 1053.01, 12" INV. OUT 1041.44, 12" INV. IN 1041.57.
- Pipe Segments:**
 - 153.5' LF 12" SAN @ 1.98% slope.
 - 115.5' LF 12" SAN @ 1.00% slope.
 - 316.5' LF 12" SAN @ 1.01% slope.
 - 57.5' LF 12" SAN @ 5.28% slope.
- Other Features:**
 - EXISTING GRADE (dashed line).
 - EX 12" SAN (existing 12-inch sanitary sewer).
 - 6" ALTERN. (6-inch alternative line).
 - Handwritten notes: 14.40, 10.90, 2.82, 2.91, 5.28.

Scale:
 VERT: 1" = 10'
 HORZ: 1" = 30'

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