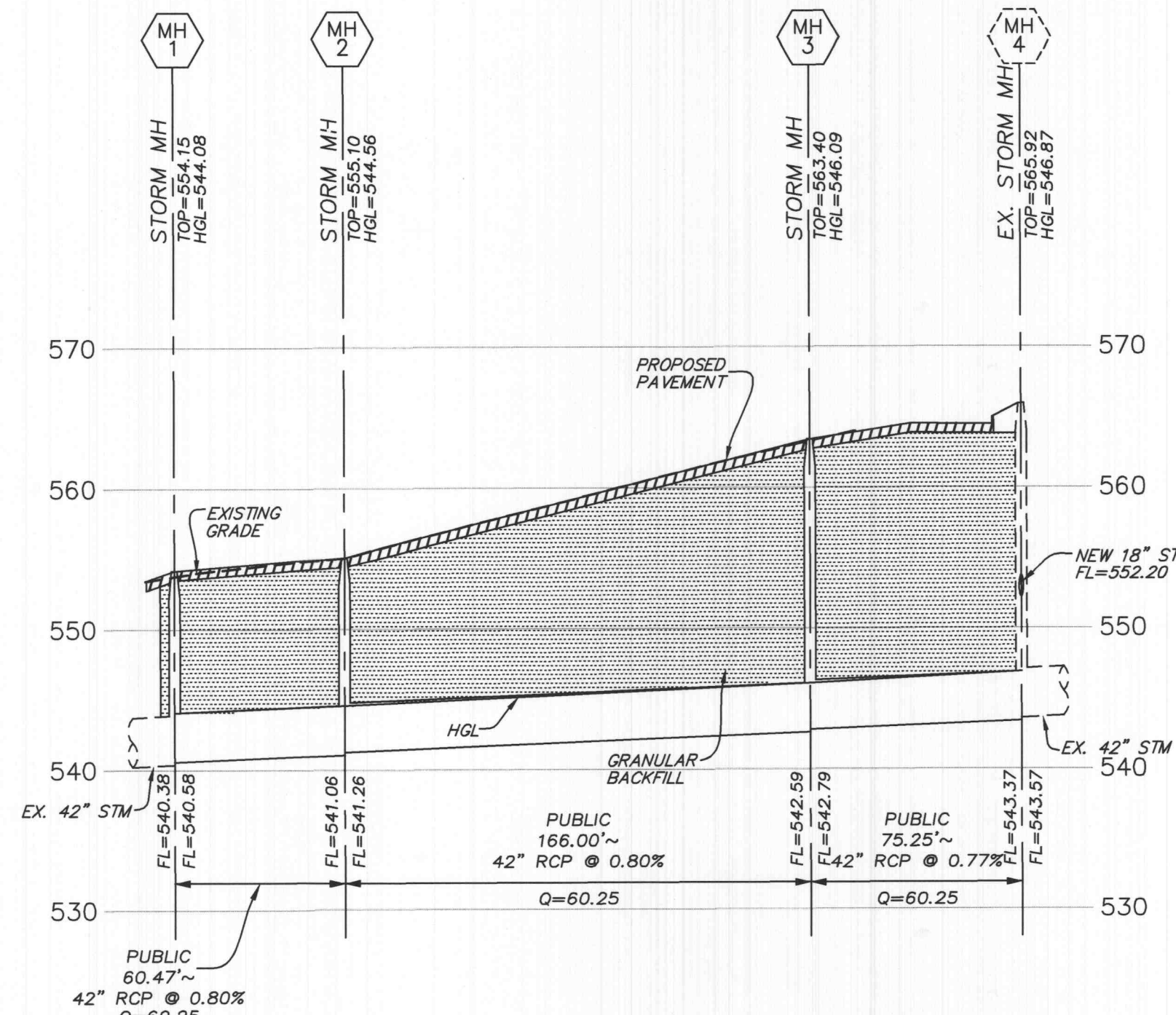


SANITARY SEWER PROFILE

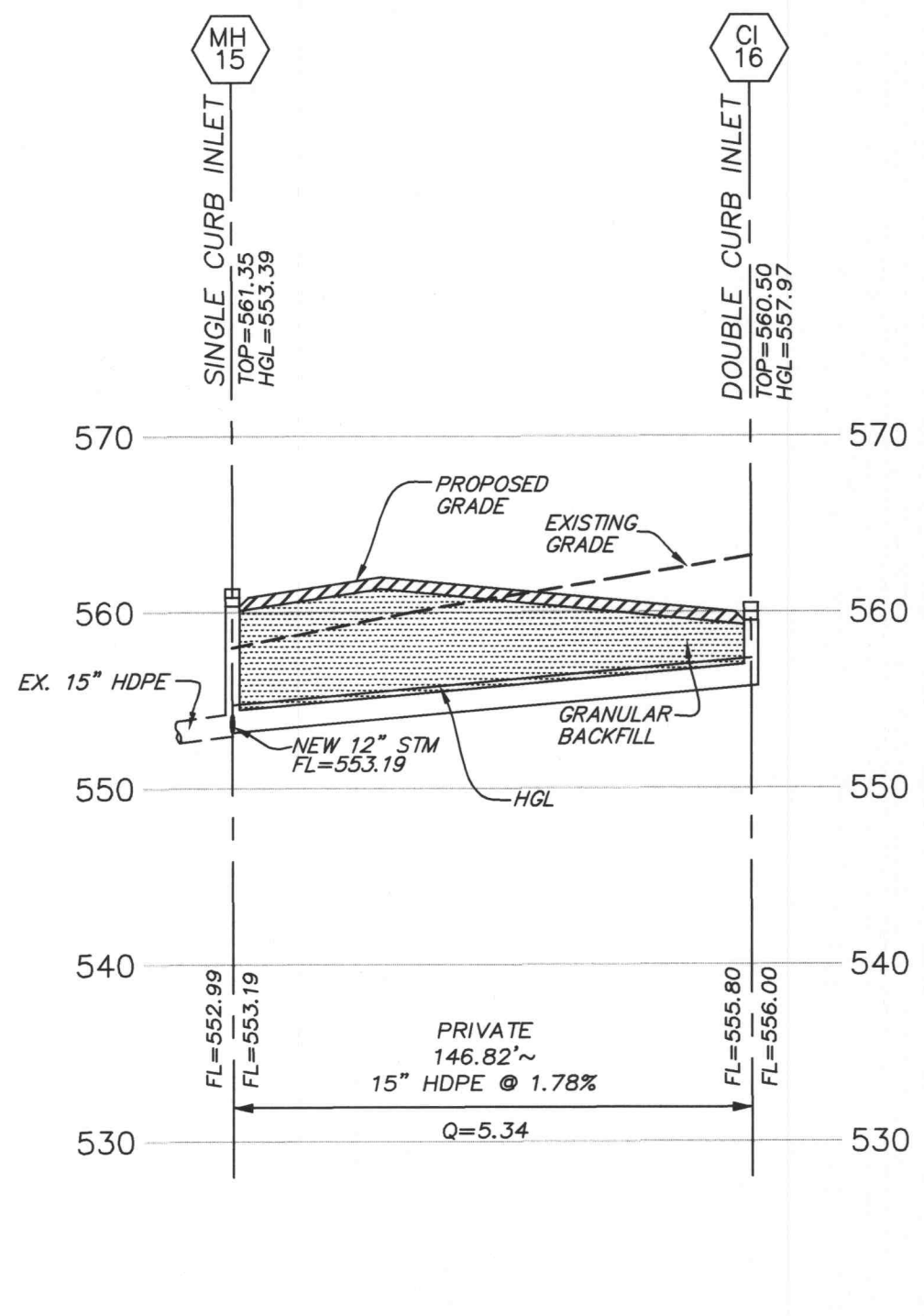
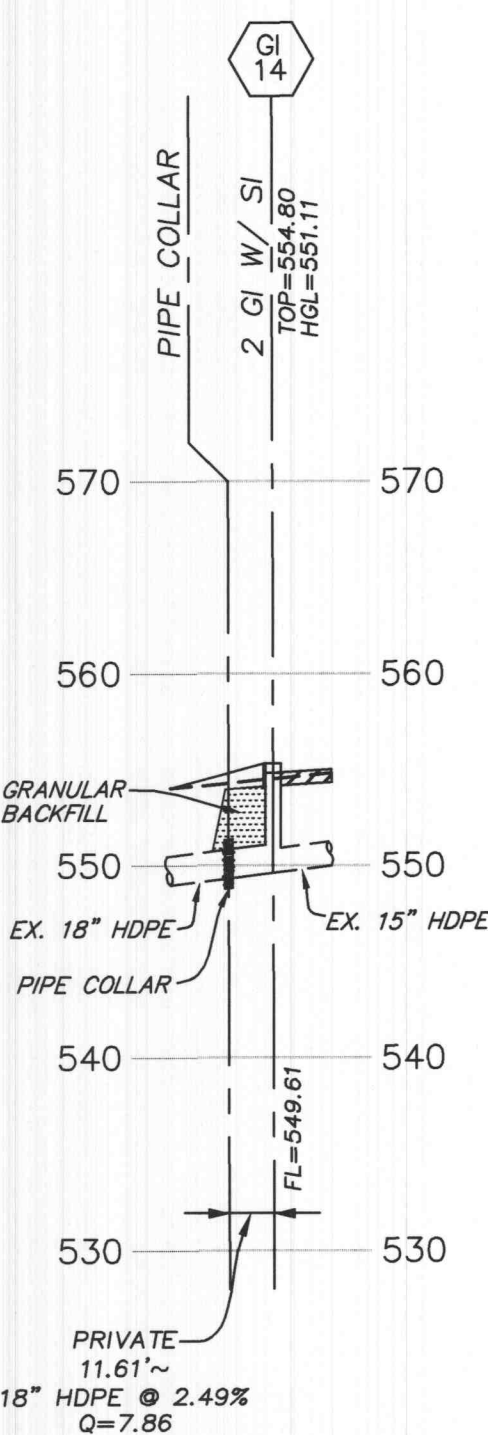
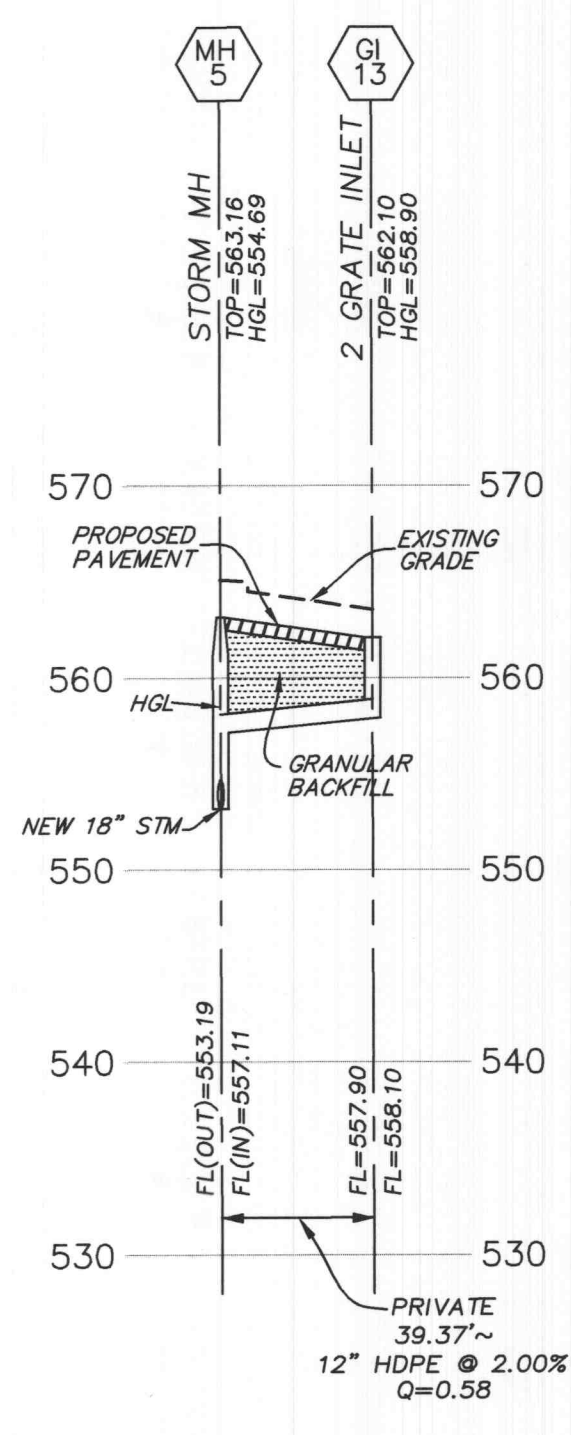
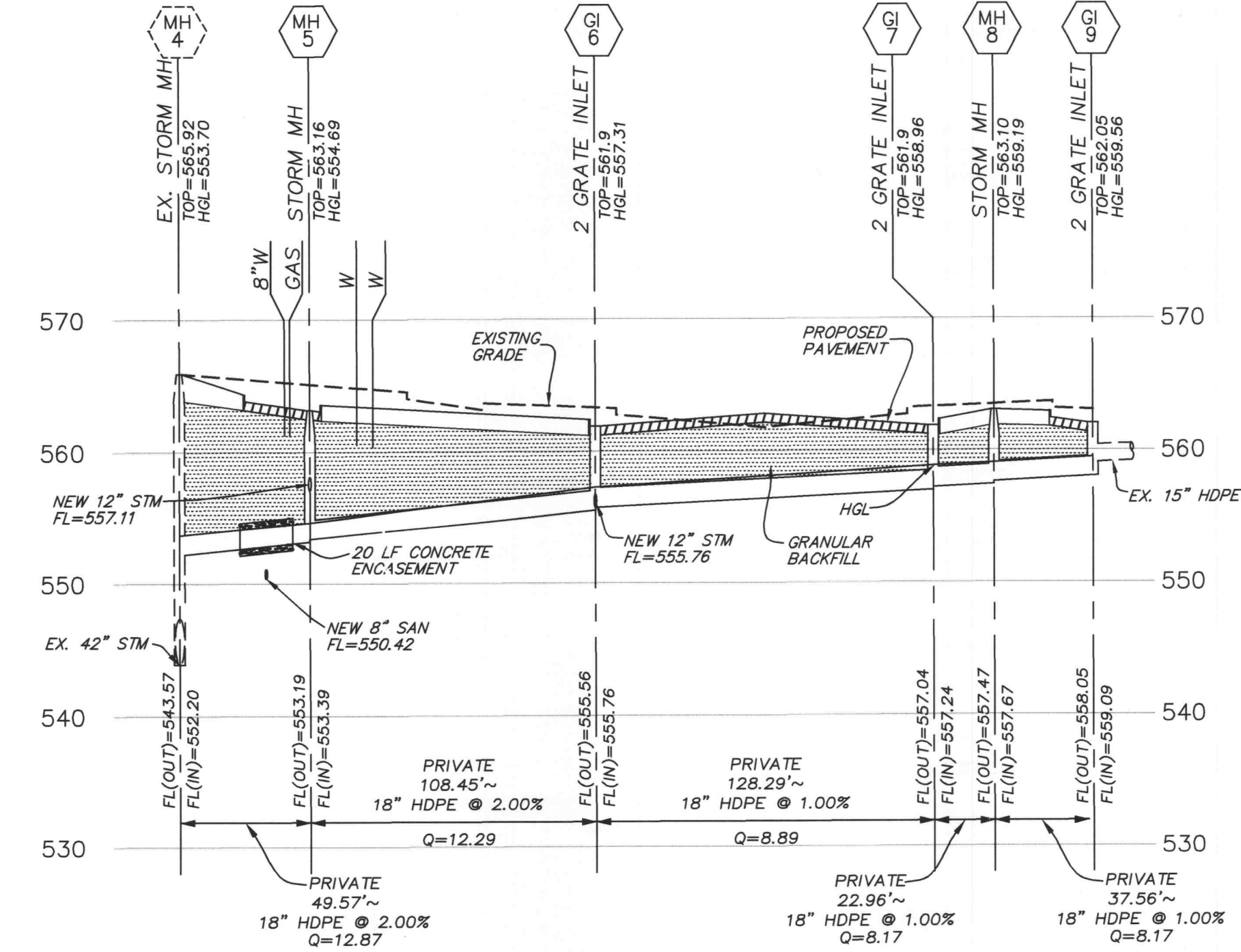
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'

NOTE: EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.



STORM SEWER PROFILE

HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'



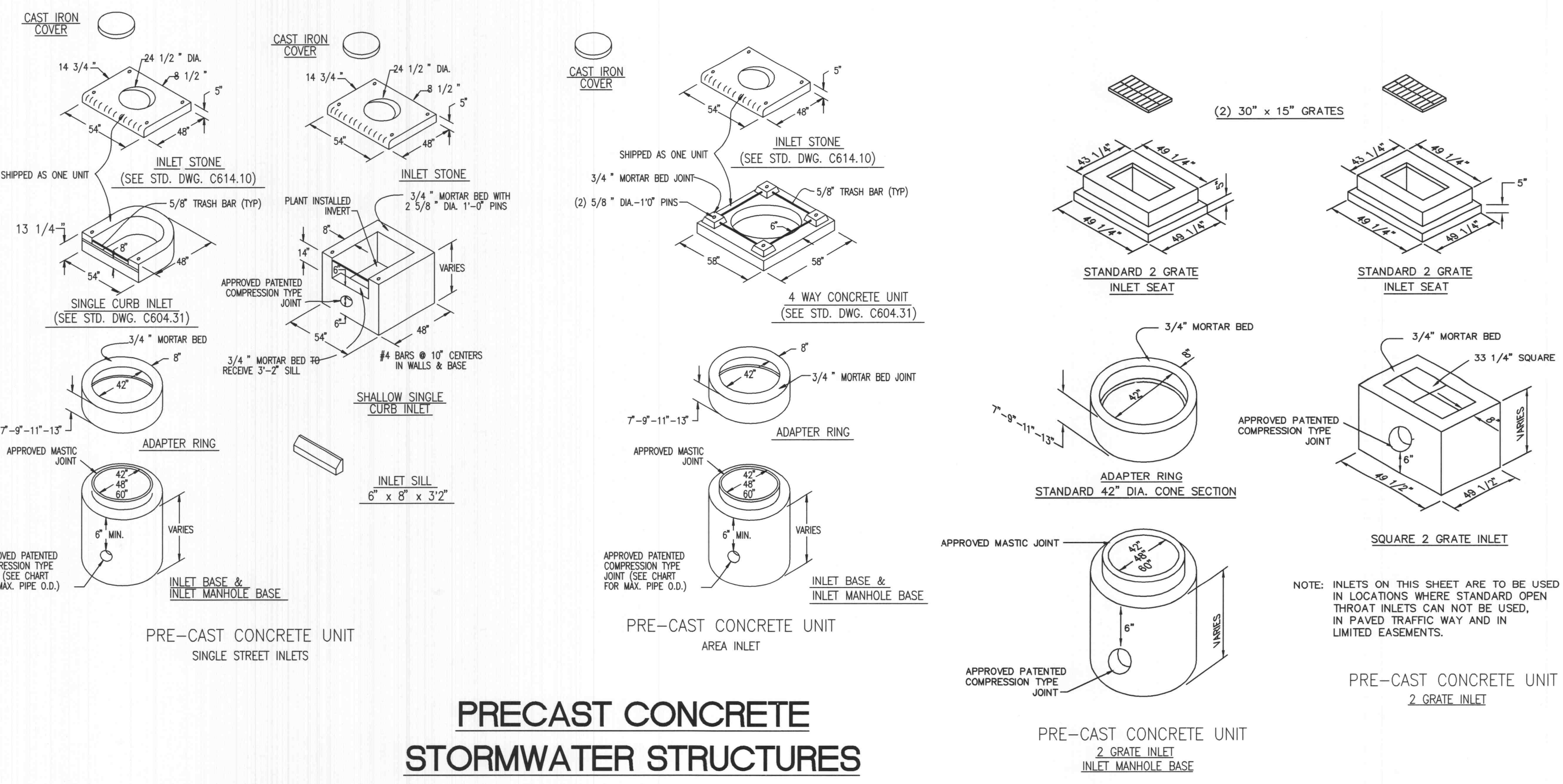
STORM SEWER PROFILE

HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'

NOTE: PROVIDE STORM SEWER INLET MARKINGS PER FOLLOWING:

NOTE: PROVIDE A MARKING ON THE STORM SEWER INLETS. THE CITY WILL ALLOW THE FOLLOWING MARKERS AND ADHESIVE PROCEDURES ONLY AS SHOWN IN THE TABLE BELOW OR AN APPROVED EQUAL BY ALMETEX INDUSTRIES. "PEEL AND STICK" ADHESIVE PADS WILL NOT BE ALLOWED.

Manufacturer	Size	Adhesive	Style	Message (Part #)	Website
ACP International	3"	Epoxy	Crystal Cap	No Dumping Drains To Waterways (SD-W-CC)	www.acpinternational.com
DAS Manufacturing, Inc.	4"	Epoxy	Standard Style	No Dumping Drains To Stream (#SDS)	www.dasmanufacturing.com



PRECAST CONCRETE STORMWATER STRUCTURES

(n.t.s.)

PRECAST CONCRETE STORMWATER STRUCTURES

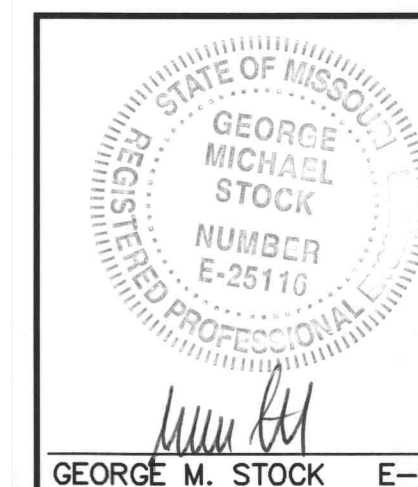
MINIMUM DISTANCE FLOWLINE TO TOP OF STONE OR GRATE

PIPE ID NOMINAL INCHES	AREA INLET CIRCULAR BASE DIA.		2 GRATE INLET CIRCULAR BASE DIA. SQUARE		SINGLE STREET INLET CIRCULAR BASE DIA. RECTANGLE	
	42"	48"	42"	48"	42"	48"
12"	45"	48"	36"	48"	31"	44"
15"	48"	51"	41"	51"	34"	47"
18"	52"	54"	44"	54"	37"	50"
21"	55"	57"	47"	57"	40"	53"
24"	58"	60"	51"	60"	44"	57"
27"	61"	63"	54"	63"	47"	60"
30"	64"	66"	57"	66"	50"	63"
33"	67"	69"	60"	69"	53"	66"

NOTE: 1. 48" DIA. BASE REQUIRES 7" HIGH TRANSITION SECTION TO 42" DIA. SIMILAR TO "ADAPTER RING".
2. 60" DIA. BASE REQUIRES 24" HIGH CONCENTRIC REDUCER TRANSITION TO 42" DIA. SIMILAR TO "ADAPTER RING".

GENERAL NOTES

- Do not scale drawing. Follow dimensions.
- The details shown are adapted from the "Revised Standard Construction Details for Sewer and Drainage Facilities" of the Metropolitan St. Louis Sewer District dated 2000.
- The standard specification section noted refer to the "Standard Construction Specifications for Sewers and Drainage Facilities" of the Metropolitan St. Louis Sewer District dated 2000.
- Class A concrete refers to the Metropolitan St. Louis Sewer District requirements.



- 06/09/06 REVISED AmerenUE COMMENTS.
- 05/15/06 REVISED PER SEWER DISTRICT COMMENTS. ADDED ABANDONMENT NOTES TO SHEETS C3 AND C4, REVISED LATERAL STATIONING, ADDED CONCRETE ENCASUREMENT.
- 05/03/06 REVISED PER CITY COMMENTS
- 04/25/06 REVISED PER CITY, SEWER DISTRICT AND CLIENT COMMENTS
- 03/22/06 REVISED PER CITY AND CLIENT COMMENTS

APC LAB FACILITY SEWER PROFILE AND DETAIL SHEET

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DRAWN BY: A.C.D. DATE: 01/23/06 CHECKED BY: D.P.B. DATE: 01/23/06 JOB NUMBER: 205-3635.1 SHEET: C6 of C12