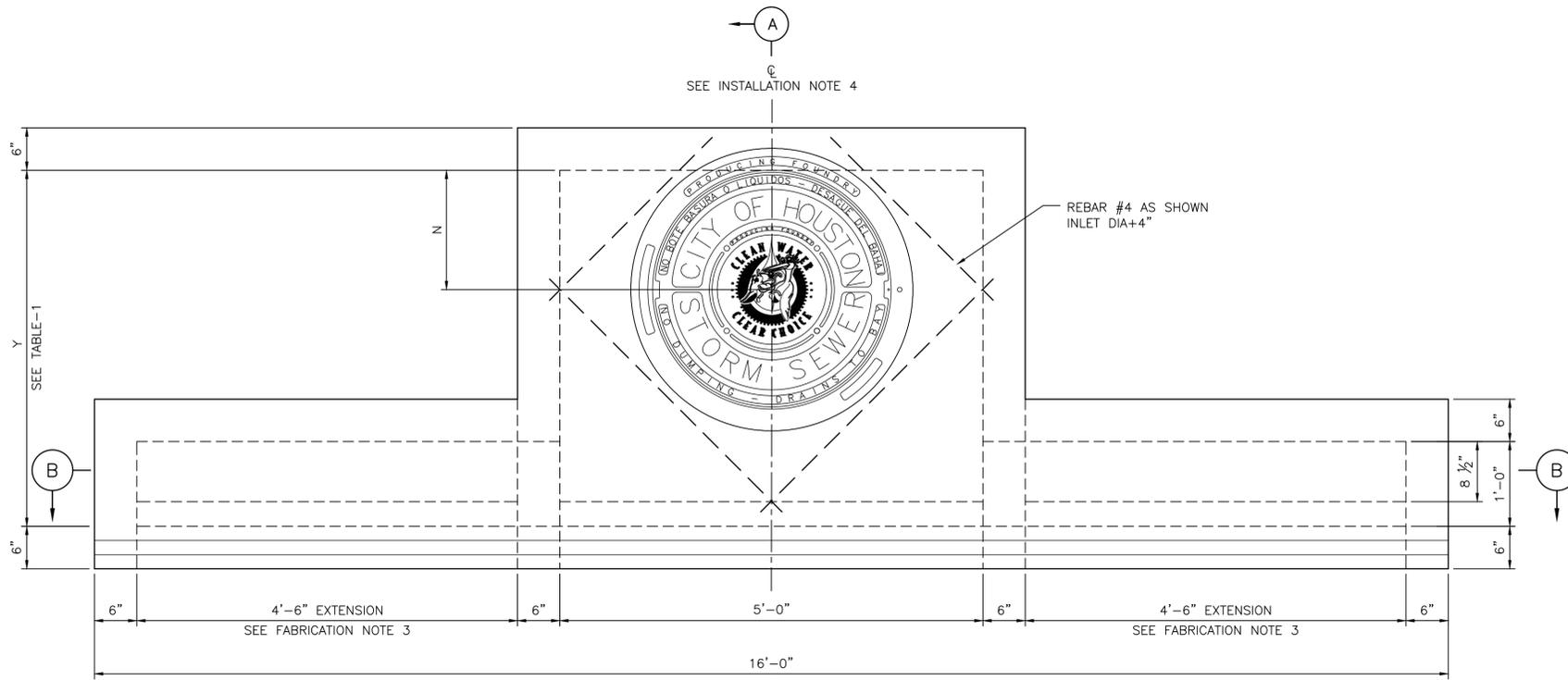
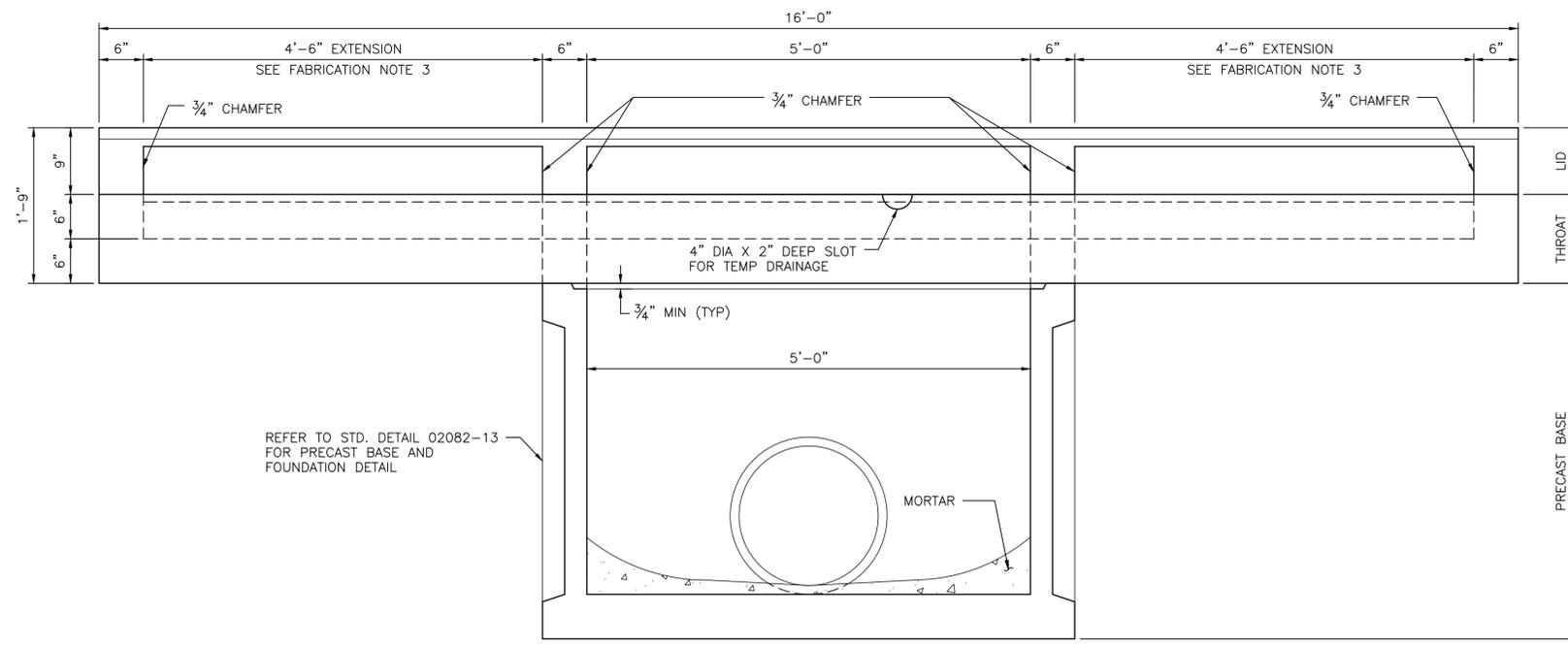


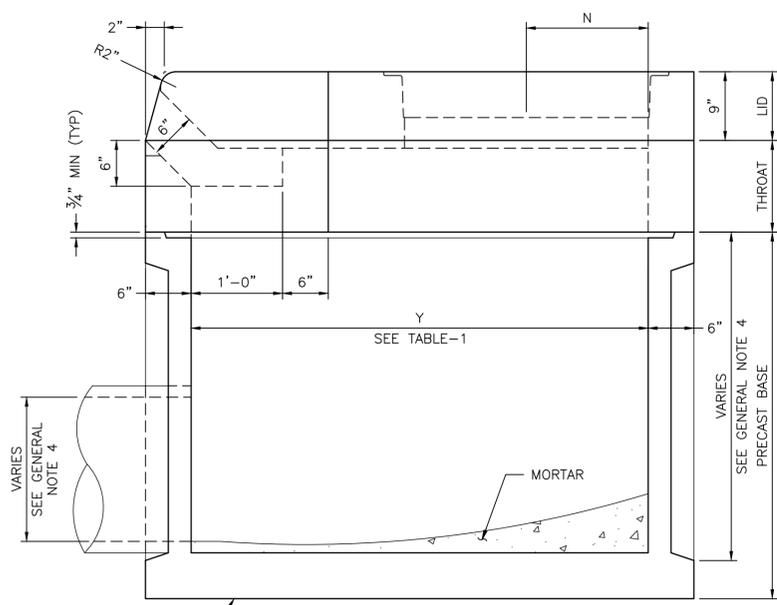
DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE TEXAS ENGINEERING PRACTICE ACT. THE DESIGN REQUIREMENTS ON THIS STANDARD DO NOT PURPORT TO ADDRESS ALL OF THE SAFETY CONCERNS ASSOCIATED WITH THE USE OF THIS STANDARD. THE ENGINEER OF RECORD (EOR) IS TO REVIEW THESE DESIGN REQUIREMENTS AND BY AUTHORIZING THEIR USE, ACCEPTS RESPONSIBILITY FOR THEIR APPLICABILITY, ADEQUACY AND SAFETY. NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF HOUSTON FOR ANY PURPOSES WHATSOEVER. THE CITY OF HOUSTON ASSUMES NO RESPONSIBILITY FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.



PLAN VIEW
 (SHOWING LEFT AND RIGHT EXTENSIONS)
 REINFORCEMENT NOT SHOWN FOR CLARITY



SECTION B-B
 (SHOWING LEFT AND RIGHT EXTENSIONS)
 REINFORCEMENT NOT SHOWN FOR CLARITY



REFER TO STD. DETAIL 02082-13 FOR PRECAST BASE AND FOUNDATION DETAIL
SECTION A-A
 (SHOWING LEFT AND RIGHT EXTENSIONS)
 REINFORCEMENT NOT SHOWN FOR CLARITY

TABLE-1

SIZE (Y)	N	NOMINAL COVER SIZE
4'-0"	1'-4"	24"
5'-0"	1'-4"	32"
6'-0"	1'-4"	32"

FABRICATION NOTES:

1. PROVIDE CLASS "H" CONCRETE IN ACCORDANCE WITH TEXAS DEPARTMENT OF TRANSPORTATION ITEM 421 AND HAVING A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI.
2. PROVIDE GRADE 60 REINFORCING STEEL OR EQUIVALENT AREA OF WWR.
3. EXTENSIONS MAY BE RIGHT, OR LEFT (INLET TYPE C-1), BOTH (INLET TYPE C-2) OR NONE (INLET TYPE C). PROVIDE EXTENSIONS AS SPECIFIED ELSEWHERE IN THE PLANS.
4. DESIGN TONGUE AND GROOVE JOINTS FOR FULL CLOSURE ON BOTH SHOULDERS. MINIMUM SPIGOT DEPTH IS 3/4". LID MAY EMPLOY A BUTT JOINT WITH DOWELS AT THE CONTRACTOR'S OPTION.
5. PROVIDE LIFTING DEVICES IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
6. PROVIDE CAST IRON SOLID COVER, UNLESS NOTED OTHERWISE ELSEWHERE IN THE PLANS.
7. CHAMFER VERTICAL EDGES OF INLET LID 3/4" AS SHOWN IN SECTION B-B.

INSTALLATION NOTES:

1. INLET THROAT AND LID ARE NOT INTENDED FOR DIRECT TRAFFIC. DO NOT PLACE IN ROADWAY.
2. SEAL TONGUE AND GROOVE JOINTS AND BUTT JOINTS WITH PREFORMED OR BULK MASTIC IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS. TONGUE AND GROOVE JOINTS MAY BE GROUTED NO MORE THAN 1" BETWEEN EACH SECTION, OR 1/2 THE JOINT DEPTH, WHICHEVER IS GREATER.
3. DO NOT GROUT RUBBER GASKET JOINTS WITHOUT MANUFACTURER'S RECOMMENDATION.
4. REFERENCE POINT IS LOCATED WHERE THE CENTERLINE (C) OF THE MAIN THROAT INTERSECTS THE NORMAL GUTTER LINE. REFER TO STD. DETAIL 02771-04 CURB AND GUTTER TRANSITION FOR PRECAST INLET TYPE C, C-1, AND C-2.

GENERAL NOTES:

1. DESIGNED ACCORDING TO ASTM C913.
2. OPEN AREA OF MAIN THROAT = 360 SQ IN. OPEN AREA OF ONE EXTENSION THROAT = 324 SQ IN.
3. PAYMENT FOR INLET IS PER COH STANDARD SPECIFICATION 02633. EXTENSIONS ARE SUBSIDIARY TO INLET.
4. DIMENSION VARIES BASED ON PIPE DIAMETER AND WALL THICKNESS.

APPROVED BY: CITY ENGINEER	APPROVED BY: DIRECTOR OF HOUSTON PUBLIC WORKS
EFF DATE: MAR-02-2026	DWG NO: 02633-03

CITY OF HOUSTON
 HOUSTON PUBLIC WORKS STANDARD

PRECAST CONCRETE STORM
 SEWER INLET TYPE "C",
 "C-1", AND "C-2"

	FOR CITY OF HOUSTON USE ONLY
DRAWING SCALE	
NOT TO SCALE	