STEEL SCHEDULE FOR 14-FOOT INLETS

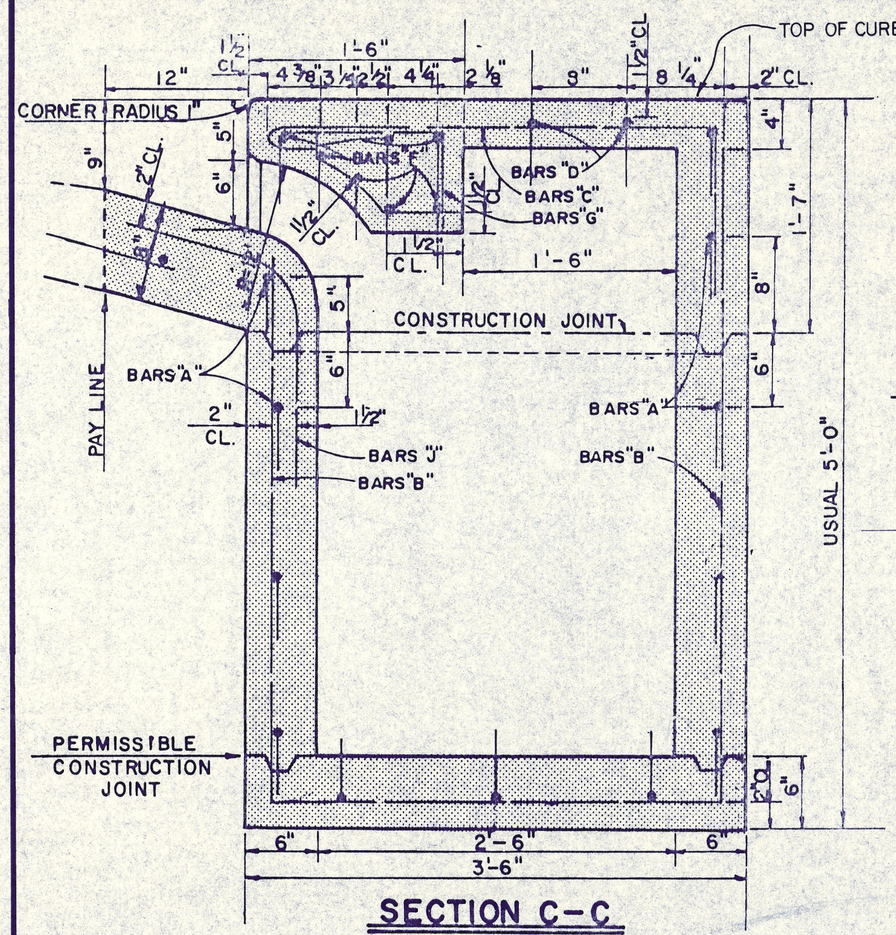
BAR CODE	NO. REQ'D.	BAR SIZE	LENGTH	SPACE	WEIGHT (LBS.)	DESCRIPTION AND REMARKS	
A	12	4	16'-1"	*	129	SEE DETAILS	*WALLS 13" CTR. *BOTTOM 12" CTR.
B	10	4	11'-2"	21½"	79	SEE DETAILS	SEE SECTION "EE"
C	14	4	4'-9¼"	18"	45	SEE DETAILS	SEE SECTION "BB"
D	2	4	14'-1½"	8"	19	SEE DETAILS	
E	1	3	14'-8"		6	SEE DETAILS	SEE SECTION "DD"
F	7	4	16'-1"	*	75	SEE DETAILS	*SEE SECTION "CC"
G	15	3	3'-9"	12"	28	SEE DETAILS	SEE SECTION "BB"
H	4	4	3'-11"	4½"	10	SEE DETAILS	SEE SECTION "EE"
J	12	3	3'-0"	16"	14	SEE DETAILS	
K	3	4	3'-0"	*	6	STRAIGHT BARS	*SEE SECTION "BB"
U	5	3	3'-9"	9⅜"	8	SEE DETAILS	

TOTAL STEEL FOR 4'-6" STANDARD DEPTH INLET 420 LBS.

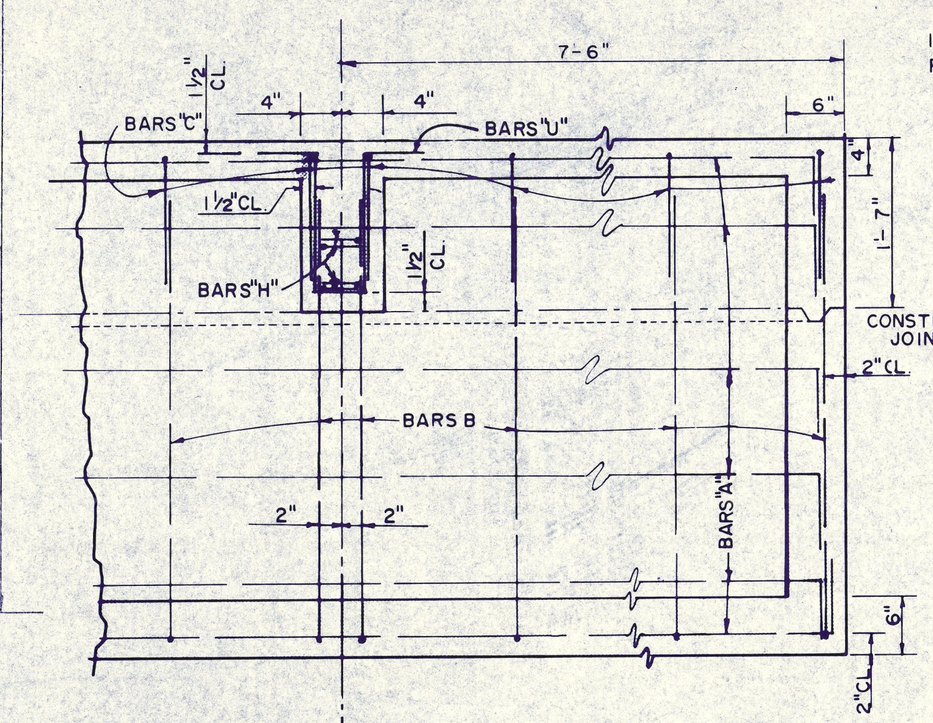
WEIGHT OF STEEL MAY VARY WITH INCREASED DEPTH OF INLET BY AN AVERAGE OF 17.5 LBS PER EACH 1/2 FOOT OF EXTRA DEPTH.

5.25 CUBIC YARDS OF 3000 P.S.I. CONCRETE REQUIRED PER STANDARD INLET.

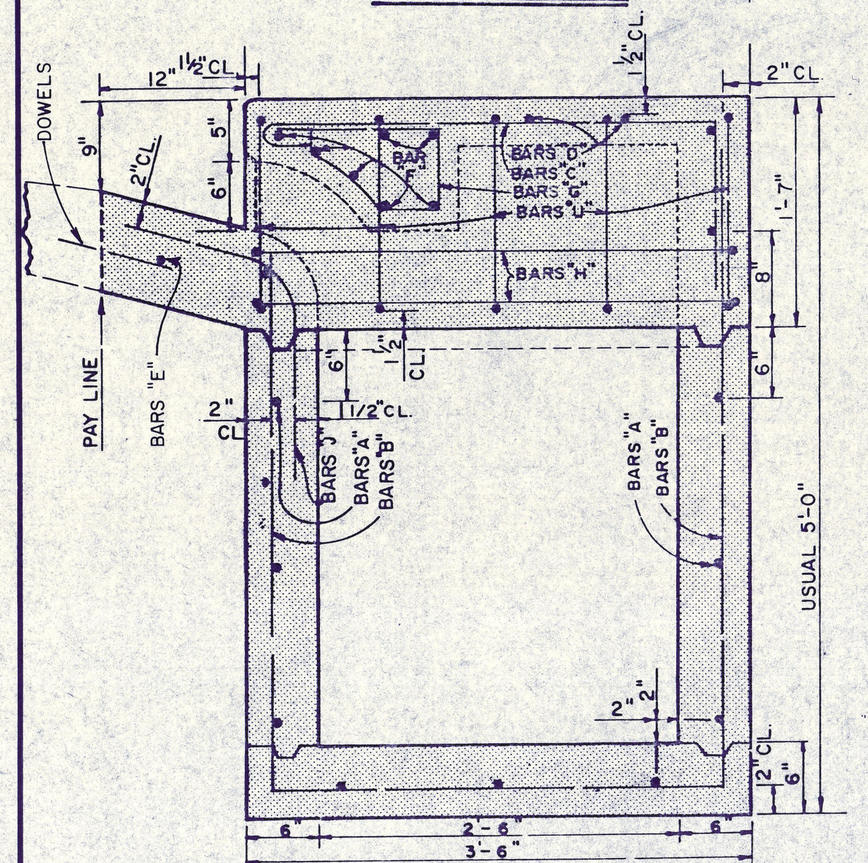
CONCRETE FOR EACH ADDITIONAL 1/2 FOOT OF DEPTH 0.32 CU. YD.



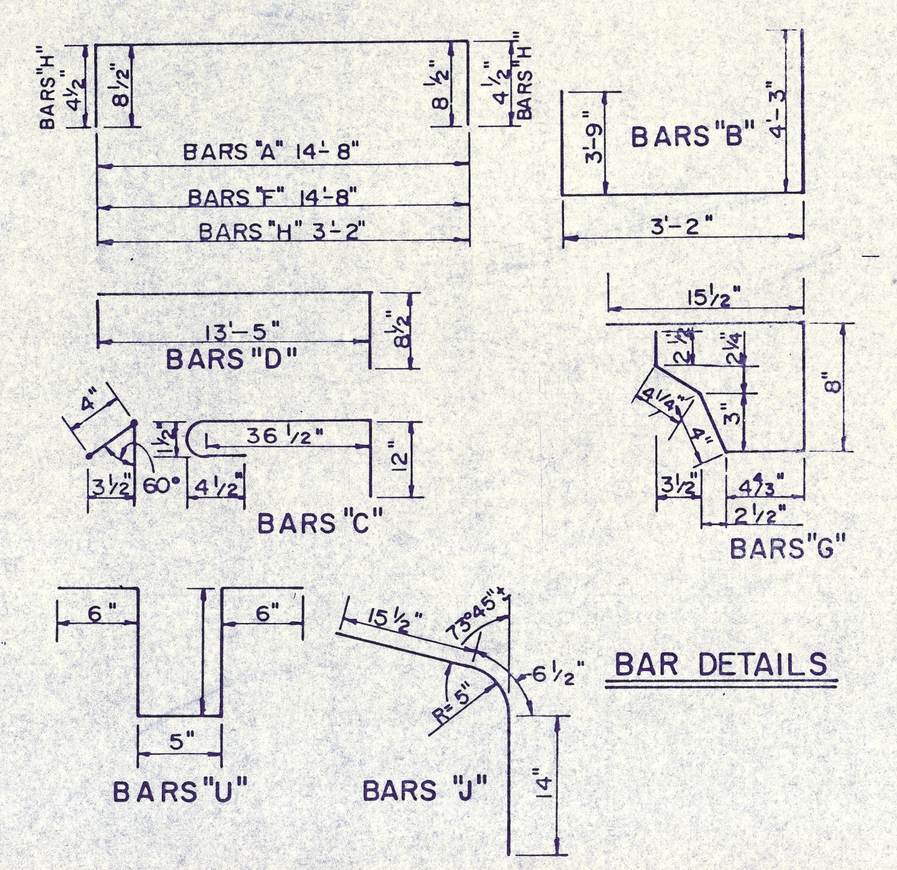
SECTION C-C



SECTION E-E & HALF SECTION ELEVATION

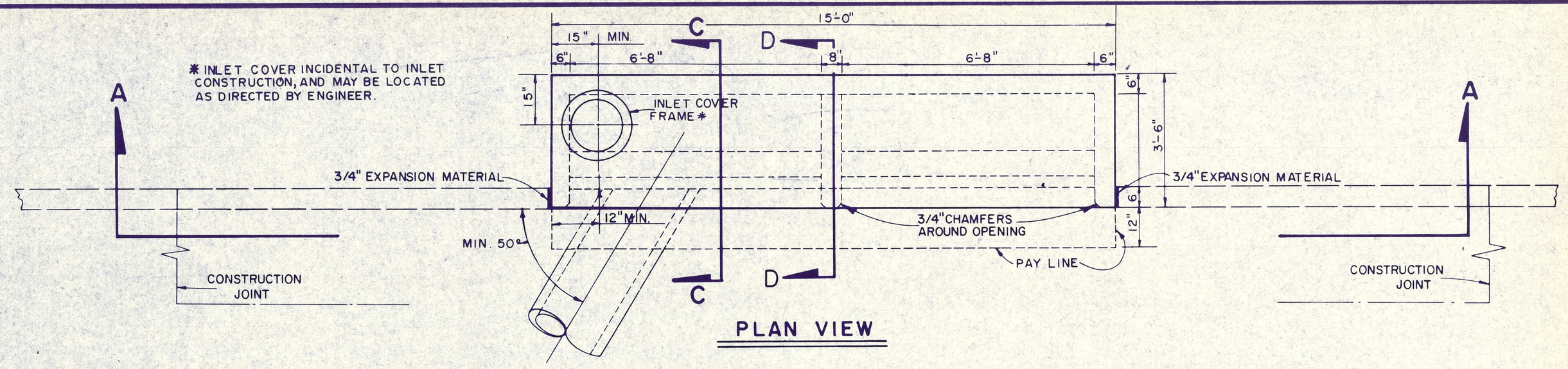


SECTION D-D

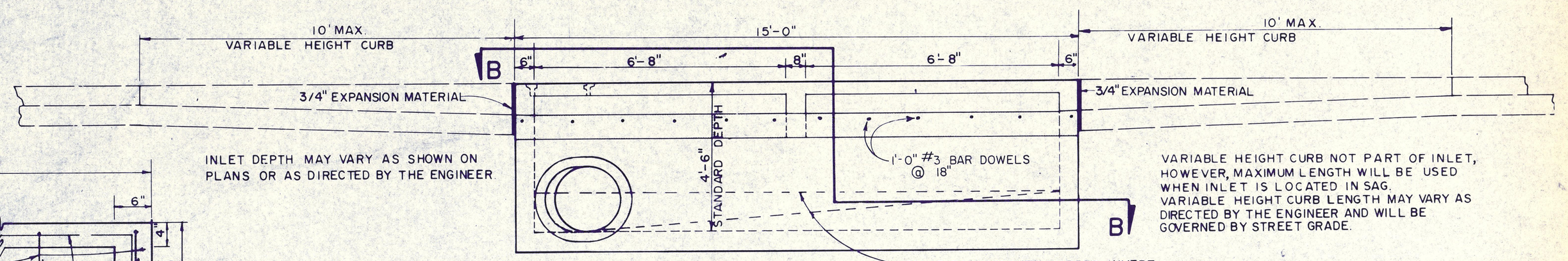


BAR DETAILS

* INLET COVER INCIDENTAL TO INLET CONSTRUCTION, AND MAY BE LOCATED AS DIRECTED BY ENGINEER.



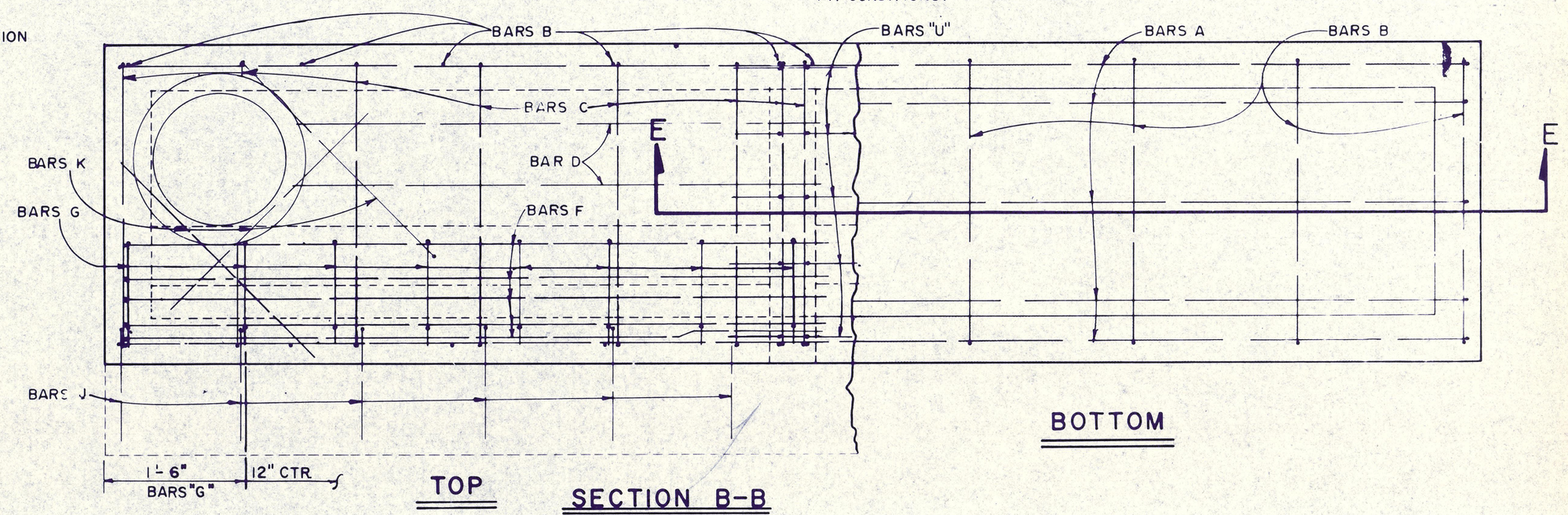
PLAN VIEW



INLET DEPTH MAY VARY AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER

SECTION A-A

VARIABLE HEIGHT CURB NOT PART OF INLET, HOWEVER, MAXIMUM LENGTH WILL BE USED WHEN INLET IS LOCATED IN SAG. VARIABLE HEIGHT CURB LENGTH MAY VARY AS DIRECTED BY THE ENGINEER AND WILL BE GOVERNED BY STREET GRADE.



TOP

SECTION B-B

BOTTOM

PLAN

GENERAL NOTES

1. ALL INLETS FOR SERVICE ROADS AND CITY STREETS SHALL BE RECESSED. FOR DETAILS, SEE STANDARD DRAWING NO. 7
2. ALL CONCRETE SHALL BE CLASS "A".
3. REINFORCEMENT, STRUCTURAL STEEL, AND CASTINGS SHALL CONFORM TO THE SPECIFICATIONS.
4. STRUCTURAL EXCAVATION WILL NOT BE A SEPARATE PAY ITEM.
5. CHAMFER ALL EXPOSED EDGES AROUND INLET OPENINGS 3/4''.
6. LATERAL PIPE MAY ENTER INLET AT ANY LOCATION.
7. ALTERNATE PRECAST INLETS MAY BE APPROVED ON AN INDIVIDUAL BASIS. PRECAST INLETS SHALL BE OF EQUAL OR BETTER STRENGTH, MATERIAL, AND WORKMANSHIP. THEY SHALL ALSO MEET THE STANDARD DESIGN CRITERIA OF THE CAST-IN-PLACE INLETS AS SHOWN IN THESE DETAILS.
8. FOR INLET FRAME AND COVER DETAILS SEE STANDARD DRAWING NO. 5.

REPRODUCED FROM CITY OF DALLAS DRAWING NO. 2003

NO.	REVISION	BY	DATE

TEXAS TURNPIKE AUTHORITY

DALLAS NORTH TOLLWAY

STANDARD INLET TYPE "CDR" - 14'

HNTB
HOWARD NEEDLES TAMMEN & BERGENDOFF

SECTION VII

DRAWN — DATE — CHECKED SMM DATE 3-19-83 — DESIGNED — DATE — SCALE None

STANDARD DRAWING NO 6

CONTRACT NO DNT-115