

WATERTIGHT JOINT (CORRUGATED HDPE SHOWN)

> _ BRONZE GRATE & INTEGRATED DUCTILE IRON FRAME TO MATCH BASIN O.D.

VARIOUS TYPES OF INLET & OUTLET ADAPTERS
AVAILABLE: 4" — 30" FOR CORRUGATED HDPE
(ADS N-12/HANCOR DUAL WALL, ADS/HANCOR
SINGLE WALL), N-12 HP, PVC SEWER (EX: SDR 35),
PVC DWV (EX: SCH 40), PVC C900/C905,
CORRUGATED & RIBBED PVC

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, - CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTIM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

NOTES:
(A) -8" - 15" GRATES SHALL BE SOLID BRASS METAL.
(B) -12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
8" & 10" BRONZE GRATES FIT DIRECTLY ONTO INLINE DRAINS SEE
DRAWING NO. 7003-110-000 & 7003-110-001.

(C)—DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.

 \bigcirc -8" - 15" BRONZE GRATES HAVE NO LOAD RATING.

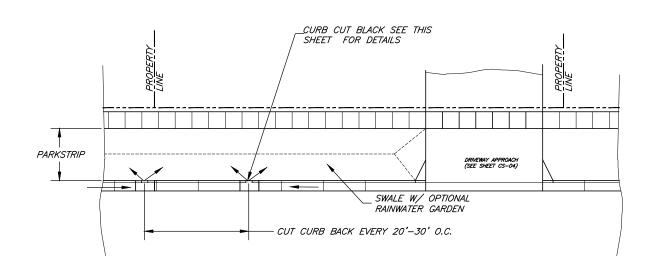
SEE CITY STANDARDS CS-2 FOR ROADWAY GENERAL NOTES. CURBED ROAD TABLE & DETAIL NOTES. CROWN LOCATION TABLE & DETAIL NOTES.

TOP OF CURB

GUTTER FLOW

CURB CUT ELEVATION

CITY STANDARD



INLINE DRAIN WITH GRATE DETAIL

GENERAL LOT CURB CUT CONFIGURATION PLAN

<u> </u>			SCALE:	DESIGNED _BEB		CONCULTING THEINTERS	FARR WEST CITY CORPORATION	SHEET:
		+++	N. T. S.	DRAWN RER	IJAI	CONSULTING ENGINEERS	PUBLIC WORKS STANDARD DRAWINGS	CS-A2
	PROJECT ENGINEER			CHECKEDDDA	JONES &	1716 East 5600 South	LID BOADWAY INDBOVENENTO	OF 18 SHEETS
				ONE ONE DE LE CONTROL DE LA CO	ASSOCIATES	Ogden, Utah 84403 (801) 476-9767	LID ROADWAY IMPROVEMENTS	OF 18 SHEETS
	DATE	REV. DATE APPR.						0