

NEW CATCH BASIN SCHEDULE

DESIGNATION	PRECAST CB SIZE	GRATE SIZE	TOP OF GRATE	INVERT OF CB
CB-16	60"x60"	24"x24"	43.50'	40.17'
CB-17	60"x60"	24"x24"	43.50'	40.00'

NOTES:

- CB's AND GRATES IN TRAFFIC AREAS SHALL BE LOAD RATED FOR AASHTO M306 & MEET THE REQUIREMENTS OF THE LATEST EDITION OF ASTM & AASHTO. ALL GRATES SHALL BE GALVANIZED. ALL CATCH BASINS AND GRATES SHALL COMPLY WITH SECTION 702, LADOTD STANDARD SPECIFICATION FOR ROADS AND BRIDGES, 2016.
- ELEVATIONS SHOWN ARE MSL. INVERT ELEVATIONS SHOWN ARE IN THE CENTER OF THE CB.
- GRATES IN AREAS WITH ADA TRAFFIC SHALL MEET THE REQUIREMENTS OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

2 SCHEDULE

SCALE: N.T.S.

PARTIAL

STORM WATER PIPING SCHEDULE

DESIGNATION	SIZE, IN Φ	TYPE	LENGTH, FT	SLOPE
P15	8	SDR-35	38.7	0.55%
P16	18	CPP	83.0	0.20%
P17	24	CPP	81.0	0.20%

NOTES:

- PIPE LENGTH IS MEASURED FROM CENTER OF CATCH BASIN TO CENTER OF CATCH BASIN.
- SDR 35 POLYVINYL CHLORIDE PLASTIC PIPE, SHALL MEET ASTM D 3034. DRAIN PIPE(S) SHALL BE THE BELL AND SPIGOT TYPE WITH "O" RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE 12" COMPACTED SAND OR LIMESTONE BEDDING.

3 SCHEDULE

SCALE: N.T.S.

PARTIAL

EXISTING CATCH BASIN SCHEDULE

DESIGNATION	SIZE OF GRATE	TOP OF GRATE	INVERT
CB-E1	24"x24"	44.30'	39.84'
CF-E2	24"x24"	44.30'	39.68'
CB-E3	24"x24"	44.00'	39.40'
CB-E4	24"x24"	UNKOWN	UNKOWN
CB-E5	24"x24"	43.45'	39.08'

NOTES:

- EXISTING CB-E1 NOTES:

A. CONTRACTOR SHALL REPAIR EXISTING CATCH BASIN LABELED CB-E1 SUCH THAT STORM WATER FLOW IS NOT RESTRICTED INTO THE OUTFALL PIPE. THIS CATCH BASIN WAS CONSTRUCTED WITH THE CONNECTION TO THE OUTFLOW PIPE RESTRICTING FLOW.

B. CONTRACTOR SHALL VERIFY INVERT ELEVATION AT CATCH BASIN CB-E1 PRIOR TO STARTING ANY SUBSURFACE WORK.

- EXISTING ELEVATIONS SHOWN WERE OBTAINED USING PLANS BY RONKARTZ-OESTRIECHER FOR CARENCRO VILLAGE, DATED 6-1-2010
- ELEVATIONS SHOWN ARE MSL.

1 SCHEDULE

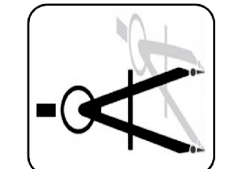
SCALE: N.T.S.



DRAINAGE ANALYSIS FOR THE
**EL PASO MEXICAN
RESTAURANT**
200 WEST GLORIA SWITCH ROAD
CARENCRO, LA 70520

JOB No: 2269 DATE: 4/2/2020
DRAWN BY: DD CHECKED BY: BAM

C1.B.1



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