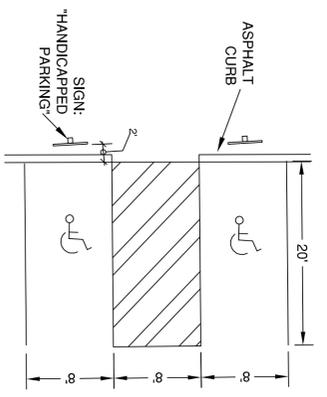
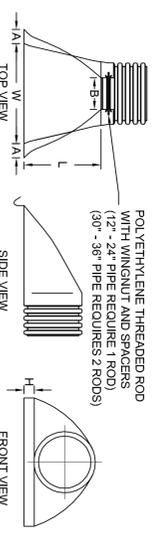


CATCH BASIN CONVERTED TO DMH  
N.T.S.  
(HS-20-44 DESIGN LOADING REQUIRED)

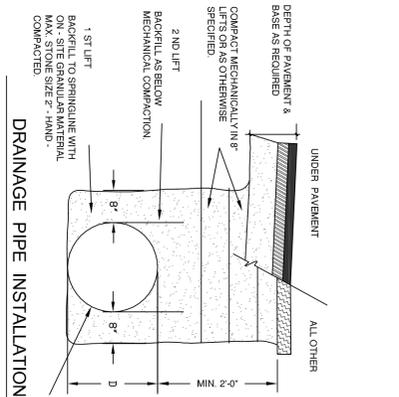


HC PARKING DIMENSIONS  
AND HC SIGN PLACEMENT  
N.T.S.

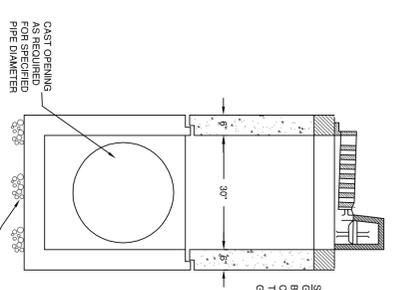


PART #	ADS PRODUCT DIMENSIONS					
	PIPE Ø	A	B (MAX)	H	L	W
1210NP	12"	6.5"	10"	6.5"	25"	29"
1510NP	15"	6.5"	10"	6.5"	25"	29"
1810NP	18"	7.5"	15"	6.5"	32"	35"
2410NP	24"	7.5"	18"	6.5"	36"	45"
3015NP	30"	7.5"	12"	8.6"	36"	63"
3615NP	36"	7.5"	25"	8.6"	58"	63"

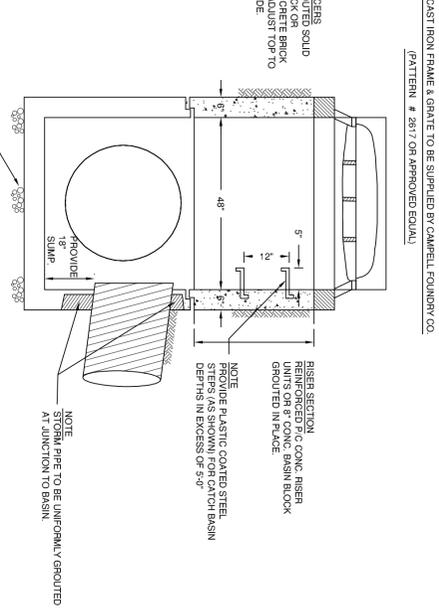
ADS - FLARED END SECTION  
OR APPROVED EQUAL  
N.T.S.



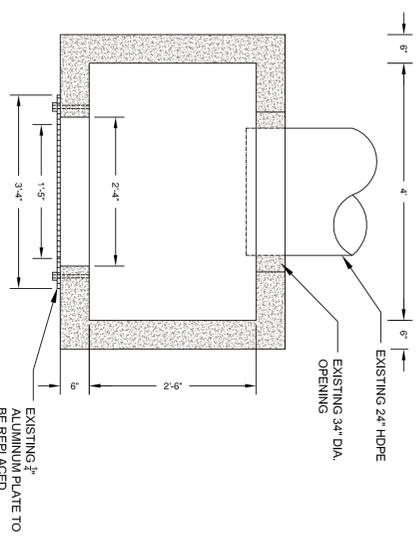
DRAINAGE PIPE INSTALLATION  
N.T.S.



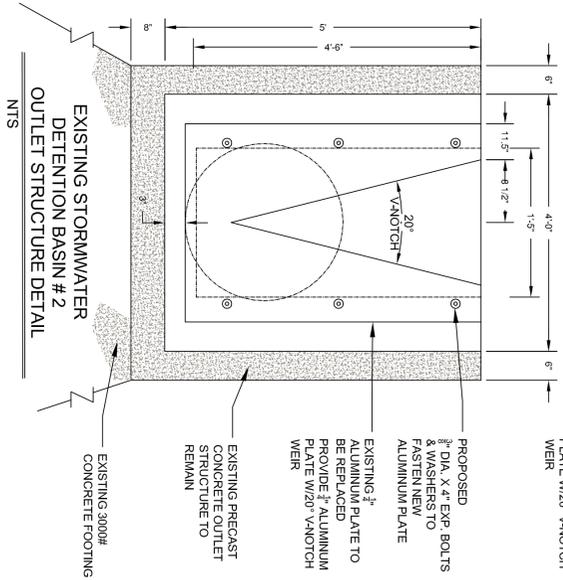
TYPICAL CATCH BASIN (C TYPE)  
N.T.S.  
(HS-20-44 DESIGN LOADING REQUIRED)



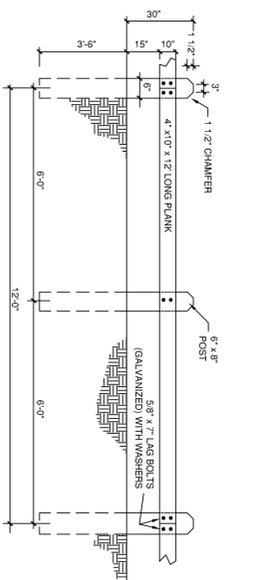
HEAVY DUTY CAST IRON FRAME & GRATE TO BE SUPPLIED BY CAMPBELL FOUNDRY CO.  
(PATTERN # 2817 OR APPROVED EQUAL)



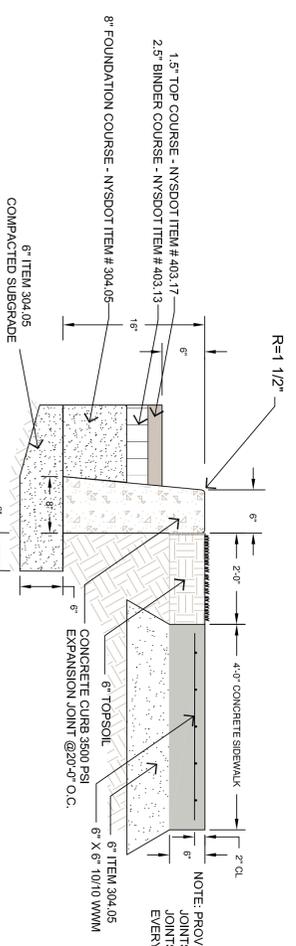
EXISTING 24" ALUMINUM PLATE TO BE REPLACED PROVIDE 3/4" ALUMINUM PLATE W/20° V-NOTCH WEIR



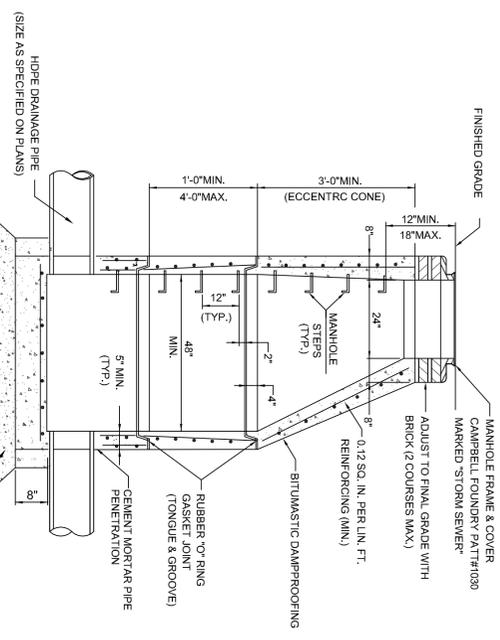
EXISTING STORMWATER DETENTION BASIN #2 OUTLET STRUCTURE DETAIL  
N.T.S.



TIMBER GUIDE RAIL  
N.T.S.  
1. SEE PLAN FOR PROPOSED LOCATION  
2. POSTS AND PLANKS TO BE COMPOSITE PRESSURE-TREATED HEMLOCK OR SOUTHERN YELLOW PINE

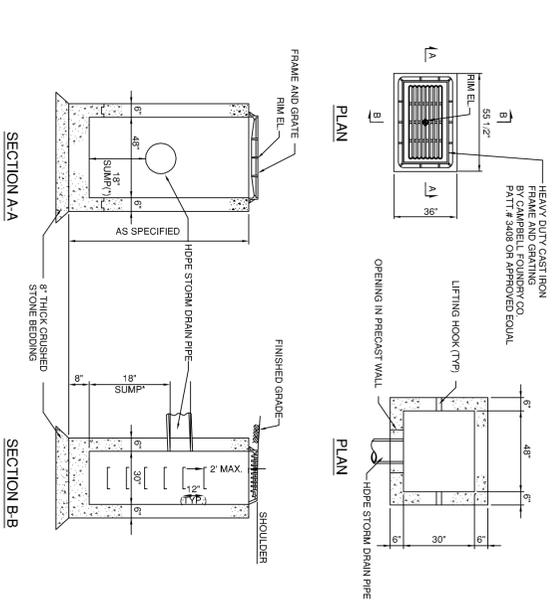


CONCRETE CURB - SITE DRIVES & PARKING  
N.T.S.



PRECAST CONCRETE MANHOLE  
N.T.S.

- GENERAL NOTES:**
- DRAINAGE PIPES MARKED WITH HOPE SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) SMOOTH BORE AS MANUFACTURED BY ADS-N-12 OR APPROVED EQUAL UNLESS OTHERWISE SPECIFIED.
  - CATCH BASINS, MANHOLES AND ALL CASTINGS SHALL BE IN ACCORDANCE WITH TOWN OF SOUTHEAST REQUIREMENTS, STANDARDS AND SPECIFICATIONS AND AS SHOWN ON PLANS.
  - 5" OR 6" DIA. PRECAST BASINS MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. ECCENTRIC PRECAST REDUCERS SHALL BE PLACED ABOVE THE 6" OR 8" BASE AND THE WALL THICKNESS INCREASED 1" FOR EACH 1" OF INSIDE DIAMETER INCREASE.
  - NON-SHRINK GROUT MAY BE UTILIZED IN LIEU OF FLEXIBLE SLEEVES FOR STORM DRAINAGE MANHOLES.
  - LIFTING HOLES IN PRECAST SECTIONS TO BE FILLED WITH MORTAR.



TYPICAL TYPE CL CATCH BASIN  
N.T.S.

UNAUTHORIZED ALTERATIONS AND ADDITIONS TO THIS DRAWING WILL BE AT THE USER'S SOLE RISK. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

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**BIBBO ASSOCIATES, LLP**  
233 ROUTE 100 SUITE 203  
SOMERS, NEW YORK 10589  
TEL: 914.277.5805

**REVISIONS:**

NO.	DATE	DESCRIPTION	BY/CHK
1	9/04/18	REVISED PER TOWN COMMENTS	DK/UB
2	8/31/18	REVISED PER NYCDWP COMMENTS	DK/MG
3	5/11/18	REVISED FOR NYCDWP SUBMISSION	DK/MG

**DETAILS**

DATE: 03-05-18  
SCALE: AS SHOWN  
FILE: JF / SB  
DGN: DK  
DRN: DK  
SHT NO: 6 OF 10  
DWG NO: D-1