

DESCRIPTION	A	B	W.N.F.
MARKWAY	5	8	6"x6"x6"
CONC. PAD	6	8	6"x6"x6"

CONCRETE PAVEMENT DETAILS
N.T.S.

LEGEND		
EXISTING	NEW	DESCRIPTION
ES	US	SEWER
EW	UN	WATER
EG	UG	GAS
	UE	ELECTRIC (OVERHEAD)
	UNU	ELECTRIC (UNDERGROUND)
	UNB	GATE VALVE & BOX
	UNM	SANITARY MANHOLE
	UNSMH	STORM DRAIN MANHOLE
	UNCB	CATCH BASIN
	UNTD	TELEPHONE (UNDERGROUND)
180	180	GRADE
1750	1750	ELEVATIONS
		SLOPED GRANITE EDGEB
		BIT CONC. PAVEMENT
		BOILING LOCATION
		PROPERTY LINE
		PAINT STRIPING
		VEHICLE CUE

NO.	DATE	BY	REVISION	DESCRIPTION

NO.	DATE	BY	REVISION	DESCRIPTION

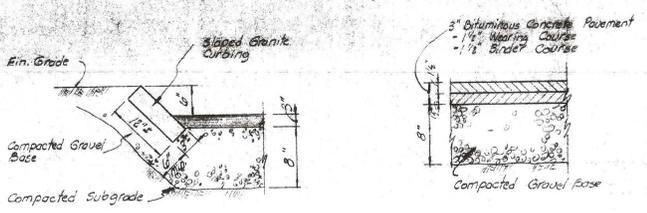


MANUFACTURING FACILITY FOR ISOTRONICS, INC.
NEW BEDFORD, MASSACHUSETTS
S. V. MAJES, M.A.S.E., M.A.S.T., M.A.S.C.E., M.A.S.P.E., M.A.S.P.L., M.A.S.P.E.I., M.A.S.P.E.I.C., M.A.S.P.E.I.C.E., M.A.S.P.E.I.C.E.I., M.A.S.P.E.I.C.E.I.C.



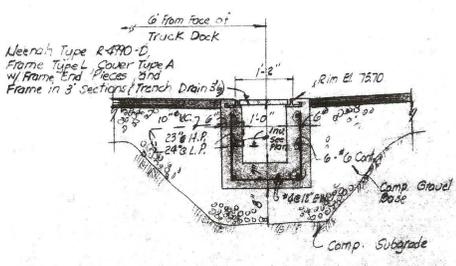
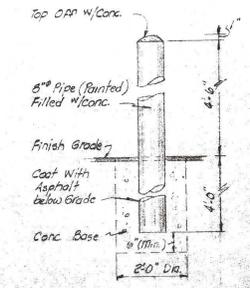
SITE PLAN & DETAILS
DATE: 1/24/78
DRAWN BY: BPH
CHECKED BY: DC
JOB NO: 7773

L:1

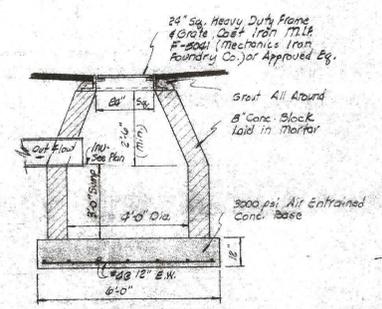


SLOPED GRANITE EDGING DETAIL
1/4" = 1'-0"

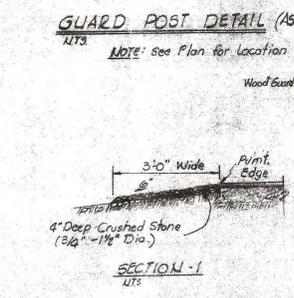
STRUCTURAL PAVEMENT SECTION
1/4" = 1'-0"



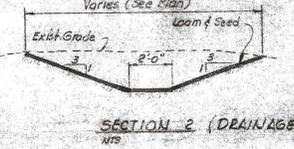
SECTION THRU TRENCH DRAIN
N.T.S.



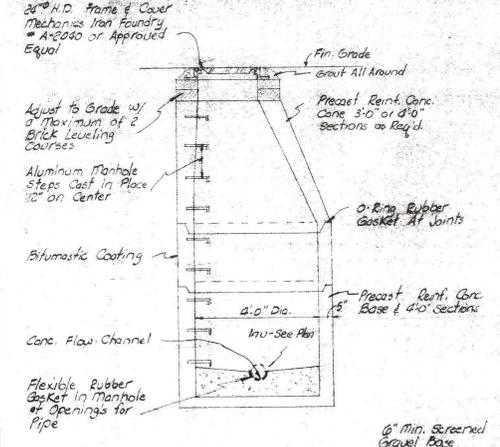
CATCH BASIN DETAIL
1/2" = 1'-0"



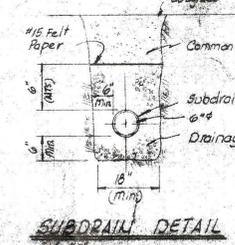
SECTION - 1
N.T.S.



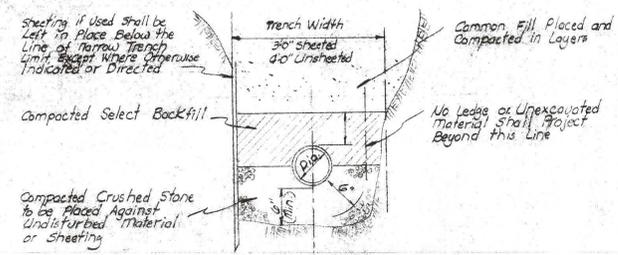
SECTION 2 (DRAINAGE SWALE)
N.T.S.



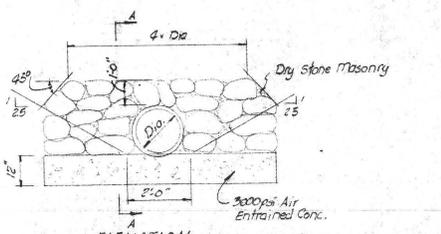
PRECAST SANITARY MANHOLE
1/2" = 1'-0"



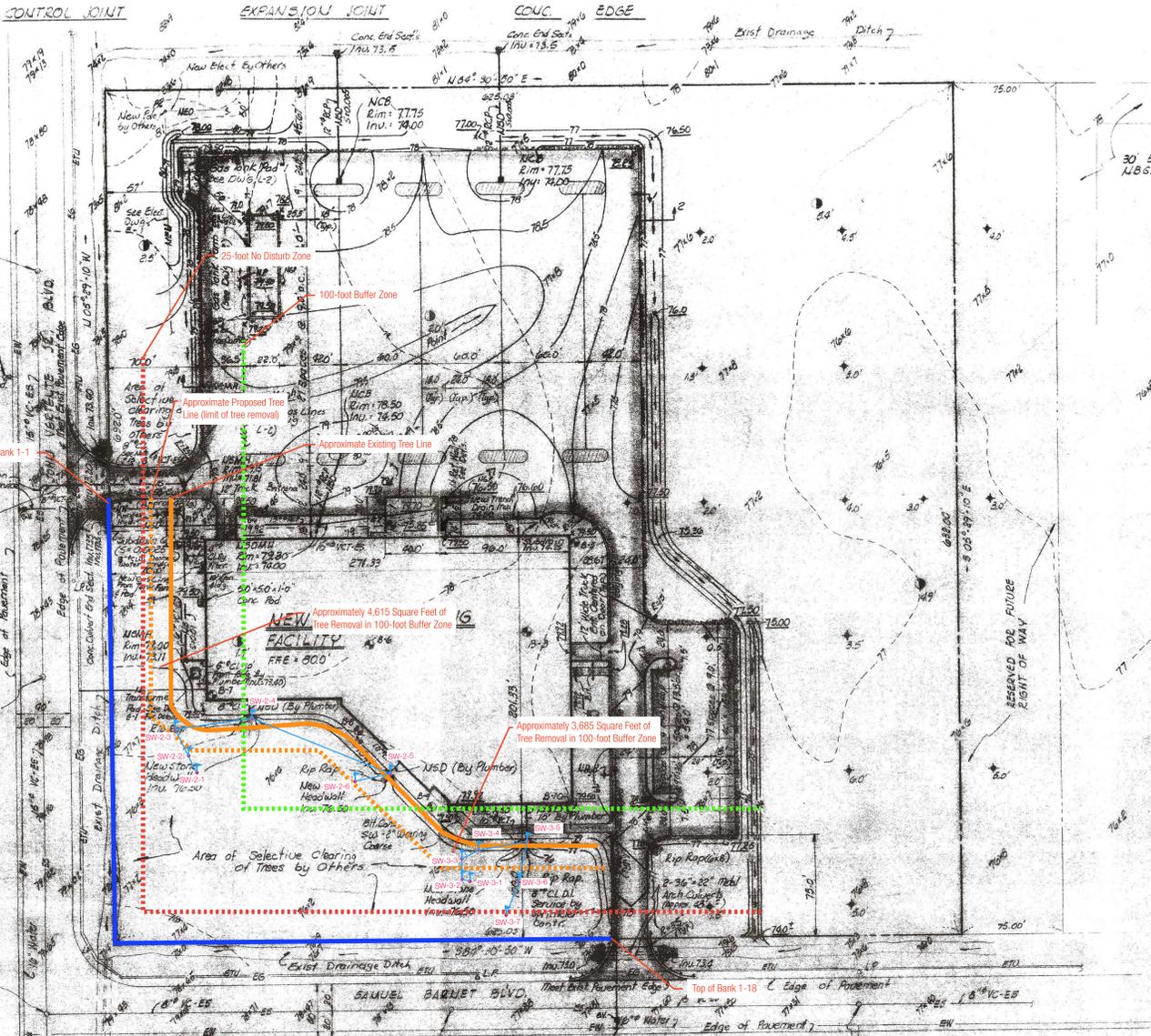
SUBDRAIN DETAIL
1/2" = 1'-0"



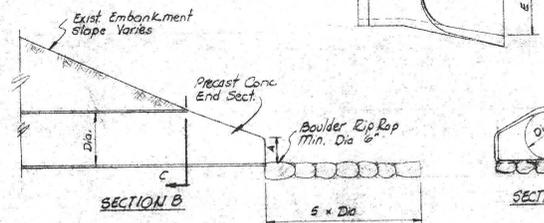
HALF SECTION HALF SECTION IN EARTH IN ROCK TRENCH DETAIL
N.T.S.



ELEVATION HEADWALL DETAILS FOR 8" & 10" PIPES
N.T.S.



SITE PLAN
1" = 40'



SECTION B SECTION C

PIPE SIZE	BEND	DIMENSION	A	B	C	D	E
8"	90°	24"	24"	24"	24"	24"	24"
8"	45°	12"	12"	12"	12"	12"	12"
6"	90°	18"	18"	18"	18"	18"	18"
6"	45°	9"	9"	9"	9"	9"	9"

CONCRETE CULVERT END SECTION DETAIL
N.T.S.

- GENERAL NOTES**
- Boundary line and pavement information taken from plan entitled "Optima Plan of Land in New Bedford, MA, New Bedford Industrial Foundation", dated June 20, 1977, by Tibbets Engineering Corp., New Bedford, MA.
 - Topographical contour information taken from plan entitled, "Topographic Plan for Proposed Building Site West of the Industrial Park, New Bedford Industrial Development Commission", dated May 26, 1964 by Tibbets Engineering Corp., New Bedford, MA.
 - Spot grades along existing ditches and streets taken from plan entitled "As Built", New Bedford, MA, dated March 9, 1978 by Hilling Engineering Co., Inc., Consulting Engineers, 26 Norfolk Street, New Bedford, MA.
 - Any discrepancies found in existing site conditions or utilities, notify Architect immediately.
 - See Mechanical, Plumbing and Electrical drawings for further utilities information.
 - Bench mark, as indicated on plan.
 - For boring logs, see Dwg. I-2.
 - Notify N.E.C. & Electric Company, New Bedford, MA, 48 hours prior to any construction on or near their utilities.
 - Existing drainage ditch to be reconstructed to meet new metal arch culverts.
 - All fees and permits to be paid for by the Contractor.
 - Loam and seed all areas outside building and pavement which are to be reserved or otherwise disturbed by work under this contract.
 - Protect trees in areas designated to be selectively cleared by others and other trees designated by the Architect to remain.
 - 8" O.C. - 30 ft. long to be centered on New Arch Culverts on VERTENTE BLVD. (2-35-78)

TOP THRUST BLOCK DETAILS
N.T.S.