



SCOPE OF WORK:

- PROVIDE LABOR, MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION OF DRAINAGE SYSTEM FOR BUILDING 22, SANDBLAST BOOTH WATER.
- WORK INCLUDES ALL NECESSARY EARTHWORK SUCH AS EXCAVATION, FILLING, BACKFILLING, COMPACTION AND DISPOSAL OF SOLID WASTE; SAW-CUT EXISTING CONCRETE FLOOR SLAB, EXISTING A.C. PAVEMENT AND RESTORATION OF SAME; FURNISHING AND INSTALLATION OF NEW DRAINAGE STRUCTURES AS SHOWN ON PLAN, CLEAN-UP OF PREMISES AND OTHER RELATED WORK NECESSARY TO COMPLETE AND SECURE READY FOR USE.

GENERAL NOTES:

- VERIFY EXISTING FIELD CONDITIONS PRIOR TO START OF WORK.
- DURING THE CONSTRUCTION OPERATION, ANY CHANGES, REVISIONS, DEVIATIONS, ETC., MADE TO THE DRAWING, SHALL BE INDICATED ON TWO SHEETS OF DRAWINGS TO BE FURNISHED TO PWC FACILITIES ENGINEERING CODE 423 FOR RECORD PURPOSES OF AS BUILT INFORMATION.
- EXCAVATED SUITABLE MATERIAL SHALL BE RE-USED FOR BACKFILLING. PIT-RUN CORAL SHALL BE USED FOR ADDITIONAL FILL WHERE NECESSARY.
- THE NEW 6-INCH DIAMETER DRAIN PIPES SHALL PASS UNDER THE EXISTING TIE-BEAMS, RAIL FOUNDATIONS AND WALL FOUNDATION.
- NEW CATCH BASINS SHALL BE INSTALLED WITH METAL FRAMES AND COVERS, FRAMES AND COVERS SHALL BE IN ACCORDANCE WITH FEDERAL SPECIFICATION RR-F-621b.
- ALL SIDES OF CUT CONCRETE FLOOR SLAB SHALL BE CLEAN AND APPLIED WITH EPOXY BEFORE POURING CONCRETE FOR THE SCUPPER DRAINS.
- FABRICATE OR PURCHASE GALVANIZED STEEL GRATINGS AND ANGLE FRAMES FOR THE NEW CATCH BASINS AND SCUPPER DRAINS IN ACCORDANCE WITH THE DRAWING.
- CUT HOLE THROUGH THE WALL OF EXISTING CATCH BASIN FOR THE NEW 6-INCH DIAMETER REINFORCED CONCRETE DRAIN PIPE. SEAL SPACE AROUND THE PIPE WITH CONCRETE GROUT.
- NEW CATCH BASINS SHALL BE PROVIDED WITH LADDER RUNGS IF THE DISTANCE BETWEEN THE TOP OF THE GRATING AND THE FLOW LINE EXCEEDS 4 FEET.
- BACKFILL AND FILL MATERIAL ALONG THE DRAIN LINE SHALL BE COMPACTED IN 6-INCH LIFTS TO 95% DENSITY.
- THE NEW POLY VINYL CHLORIDE (PVC) DRAIN PIPES SHALL HAVE SAND CUSHION AROUND. SEE DETAIL (5).
- CONCRETE TO BE USED FOR THE NEW CATCH BASINS AND SCUPPER DRAINS SHALL BE 3000 PSI IN 28 DAYS.
- CARE SHALL BE EXERCISED NOT TO DISTURB EXISTING UTILITIES OR STRUCTURES.
- PWC CONSTRUCTION CREW SHALL OBTAIN UTILITY CLEARANCE PRIOR TO EXCAVATION/TRENCHING OPERATIONS.

REVISIONS		SYMBOL		DATE	
NO.	DESCRIPTION	SYMBOL	DATE	NO.	DATE

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DEPTH HEAD <i>4/11/88</i>	DRAINAGE CORRECTION
SCE <i>4/11/88</i>	SANDBLAST BOOTH (BUILDING 22)
WR NO 50318	PWC DRAWING NO. 17176
SATISFACTORY TO: _____	CODE IDENT NO. 80091
APPROVED <i>[Signature]</i> DATE <i>4/11/88</i>	SCALE F
APPROVED <i>[Signature]</i> DATE <i>4/11/88</i>	AS NOTED SPEC
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