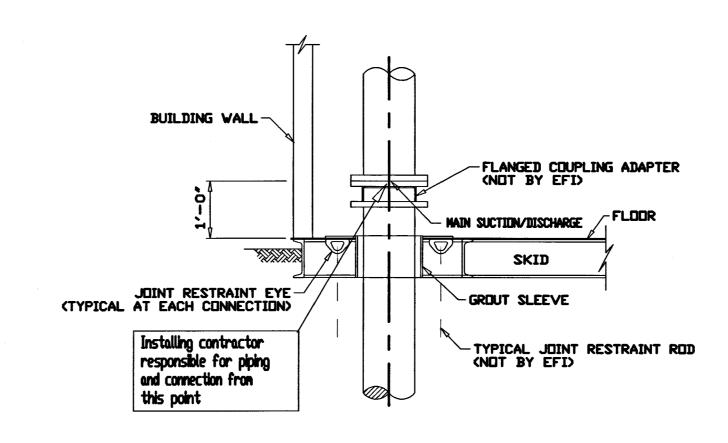
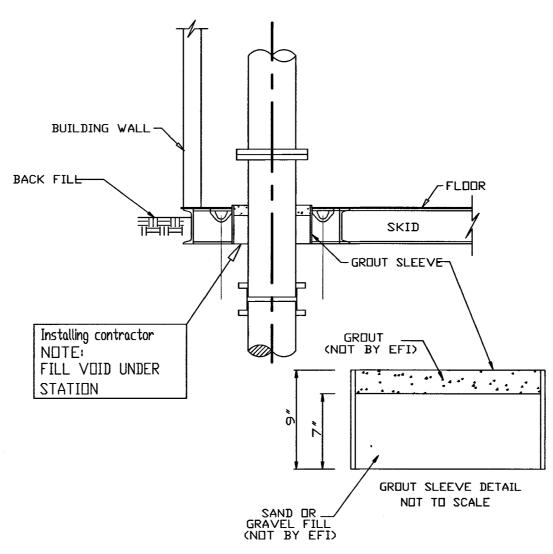


SECTION B-B

## -{<del>14,</del> MVIN 6" COUPLING (ABOVE) EMERGENCY LIGHT-4" FLOOR DRAIN-SUCTION DISCHARGE ATMOSPHERE VITH BRONZE SCREEN 6' B'FLY VALVE L-6' CONTROL VALVE -2 1/2" NETER Test station -SHOKE ALARM VIDN. CLEARANCE ALLOVED PER SECTION 110-26 OF THE NATIONAL ELECTRICAL CUDE -CHLORINE RESIDUAL ANALYZER (FUTURE) LIGHT— 3 EACH 3'\$ CONDUIT--DISTRIBUTION PLAN VIEW



## <u>OPTIONAL</u> PIPE CONNECTION



TYPICAL GROUT DETAIL

# GENERAL NOTES

### CONTRACTOR'S NOTE:

SCHEDULE 40 STEEL PIPE
MAIN SUCTION: 14.000" D.D.
MAIN DISCHARGE: 12.750" D.D.

ALL PIPING AND EQUIPMENT WILL BE ADEQUATELY SUPPORTED AND BRACED

DEHUMIDIFIER MUST BE POWERED UP AND TURNED ON IMMEDIATELY AFTER THIS STATION IS SET IN PLACE

STRUCTURAL STEEL: ASTM A-36

STRUCTURAL TUBING: A500, GRADE B

#### DESIGN CRITERIA

CONTROLS: TELEMETRY

POWER SERVICE: 480 VOLTS, 3 PHASE, 60 CYCLE

PUMP DATA

#### TYPE: HORIZ., CLOSE CPLD., END SUCTION

PUMP: 1 & 2 PRESENT)

CAPACITY: 925 G.P.M. AT 68 FEET T.D.H. SIZE: 5" x 8" x 13" MOTOR: 75 H.P., 1800 R.P.M.

PUMP: 1 & 2 (FUTURE)

CAPACITY: 1500 G.P.M. AT 155 FEET T.D.H. SIZE: 5" x 8" x 13" MOTOR: 75 H.P., 1800 R.P.M.

# RECORD DRAWING This drawing has been revised from the original contract drawings to show minor/ major changes made during construction. This drawing is not warranted to be complete and accurate in all respects.

GRW Engineers, Inc.

Date: 5/2004 By: MSB

NOTES:

1. Plans were not field issued. Other than Suction Line diameter, no other dimensions have been field verified.

1	AS-BUILT REVISIONS	2003	MSB
NO.	DESCRIPTION	DATE	BY
	REVISIONS		

HOOSIER HILLS REGIONAL WATER DISTRICT

GRW PROJECT NO. 2745

WATER DISTRICT

DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS

DELETION OF OSGOOD SUPPLY

SPADES ROAD PUMP STATION PLAN

No.
19300607 \*
STATE OF
STATE OF

G1201.
GRW Engineers, In
Engineers, Architects, Planners
INDIANAPOLIS, INDIANA LOUISVILLE & LEXINGTON, KENTUCKY CINCINNATI, OHIO NASHVILLE, TENNESSEE ARLINGTON, TEXAS

DRAWN:
GCR
MAY 2003

FILE NAME:
Sht.605.dwg
CHECKED:

SHEET NO.

APPROVED:

DATE:
MAY 2003

SCALE:
1/2"=1'
SHEET NO.