29+27.21 Line "R"

20+85.20 Line "R"

Ex. 18"

Ex. 18" San

Ex. 24"

Ex. 24" By-Pass (To Be Abandoned)

Ex. 4" Force Main

Ex. 18" (Abandon)

Ex. 18" San

Ex. 24"

Ex. Primary Clarifier (To be Abandoned) by Others

Bar Screen Structure to Remain. See Sht 71

Temp Esmt for Constr

Ex. Grit Removal Tank (To be Abandoned) By Others

MH (R2) 25+92.53' Lt. Cut in New Manhole Over Ex. 18" Conc @ Inv. 834.3± Plug 18" To North. El. 834.20 "SW"

Ex. 8" San

Ex. 16"

Perm Esmt

New 8" DI

Ex. Lab & Control Bldg.

MH (R3) Sta. 26+68.95' Lt. El. 840.50 "NE" El. 838.60 "SE"

El. 842.50± 26' of 12" @ 833.4±

New 2" Gate Valve

Place 8" Compacted No. 53's

Perm Esmt

New 12" San @ 3.25% 52'

Slope

18" @ 18" @ 0.16%

Remove Ex. 16" Piping & Valves in This Area. Plug Necessary Holes in Structures w/ Non-Shrink Grout.

Connect New 1½" to Ex 2" Water Line - 40' from Bldg.

Surge Holding Tank (Ex. Trickling Filter)

26+42.125' Lt.

New 12" DI

Slope

Place 8" Compacted No. 53's

MH (R-1) 25+92.71' Lt. El. 834.17 "NE" El. 834.10 "SW" El. 836.00 "W"

Ex. 18" Backwash Waste Line

New 18" San Sewer @ 0.40%

New Metering Manhole Sta. 25+80.100' Lt. See Detail on Sht 76

Temp Esmt for Constr

Perm. Esmt

Ex. Anaerobic Digester (To be Abandoned) by Others

Ex. 24"

Perm Esmt

New Water Line

4" Conc. Pad

New 24" Elb. (20)

New 24" San (23)

MH (124)

Temp Esmt for Constr

26+16.153' Lt. El. "A"

New Pump Station

Transformer Cabinet

Not Included in Yard Piping

New 18" Force Main See Sht 80

Ex. Flow Diversion Box

Temp Esmt for Constr

Perm Esmt

Ex. 16"

Ex. 6"

Perm Esmt

MH (123) Sta. 25+72.124' Lt. El. 833.80 "NE" El. 833.29 "NW"

MH (125)

Perm Esmt

Underground Power 3-Wire Buried 3' Deep

10" Force Main From Pendleton (200 p.s.i. Min.)

Not Included in Yard Piping

MH (122) 25+95.136' Lt. El. 833.09 "NW" El. 833.59 "NE" El. 833.20 "E" El. 835.08 "SW"

Ex. 6"

Perm Esmt

REVISED 3-19-84 CHANGED PERM. RW TO PERM. ESMT

Ex. Gravel Drive

Ex. 6" Tank Drain

To Fall Creek

Exist. Final Clarifiers & Chlorine Contact Tanks (To Be Abandoned) by Others

Ex. 12"

Ex. Sludge Drying Beds (To be Abandoned) by Others

FOUNDATION

Temp Esmt for Constr

100'

LEGEND

- New Sanitary Sewer (Unit Price)
- New Sanitary Sewer w/ Manhole (Yard Piping)
- Existing San Sewer
- Existing Yard Piping
- New Yard Piping
- Gravel Area
- Existing Water
- Existing Electrical (Buried)
- New Water
- New Construction
- Concrete
- New Contours
- Force Main

CONSTRUCTION NOTES

1. All Equipment, Piping, Valves, Removed in this Area To Remain The Property of the State of Indiana
2. The Sanitary Sewers Between & Including Manholes R-1, R-2, R-3, 123 & Bar Screen Str. & All Work Associated With The Influent Bar Screen Structure Shall Be A Separate Lump Sum Pay Item as "Reformatory Connection"

RECORD DRAWING

REFORMATORY SITE PLAN

Scale 1" = 20'	FALL CREEK R.W.D.	Sheet
Drawn By J.B.	BEAM, LONGEST & NEFF	69
Designed By J.P.	Consulting Engineers 8136 Castleton Road Indianapolis In. 46250	
Certified By E.R.		