USE A 16" COUPLING TO MAKE CONNECTION TO EXISTING PIPE & BEGIN RELOCATION STA 324+45±

HORZ. 16"-22½° FITTING

HORZ. 16"-11¼° FITTING

4'-4" (TYP.)

16" DIP

INVERT

VERT. 16"-11¼° FITTING

HORZ. 16"-22½° FITTING

PROPOSED 24" CSP

SUSPEND RELOCATION STA 324+45±

℄ TRACK #11

HORZ. 16"-45° FITTING

HORZ. 6"x6" REDUCER

16"x6" TEE

6" GATE VALVE

6" PLUG

CONCRETE THRUST BLOCK AGAINST UNDISTURBED EARTH

HORZ. 6"x6"

PROBABLE HYDRANT

HORZ. 11¼° FITTING

INSTALL 11¼° FITTING

12" DIP

HORZ. 16"-45° FITTING

15'

25'

LEVEL

REMOVE 15 LF OF EXISTING PIPE & CASING TO MAKE SPACE FOR RELOCATION AND POSSIBLE FUTURE REPAIRS

MATCH LINE 37+00

DATUM ELEV. = 192.0

32+00 +50 33+00 +50 34+00 +50 35+00 +50 36+00 +50 37+00

℄ SOUTH RECEIVING YARD TRACK

℄ NORTH RECEIVING YARD TRACK

FTG PIER #1

5'-6"

24" DIA. CASING

ELEV. 209.0

MATCH LINE 37+00

EXTEND CASING PAST 10:1 LOAD DISTRIBUTION ANGLE

12" DIP (EXISTING)

INVERT

25'

LEVEL

℄ TRACK #3 ℄ TRACK #5

FTG PIER #2

5'-6"

ELEV. 208.0

24" DIA. CASING

25'

LEVEL

RELOCATE 12" DIP STA 39+40±

HORZ. 12"-30° FITTING

HORZ. 12"x6" REDUCER

HORZ. 6"x6" FITTING

HORZ. 12"-22½° FITTING

HORZ. 12"-45° FITTING

MAKE CONNECTION TO EXISTING PIPE WITH A 12" COUPLING

ORIGINAL SURFACE

4'-4" (TYP.)

16" DIP

DEFLECT PIPE AS NECESSARY

TO MAKE VERTICAL BENDS INSTALL 11¼° FITTINGS

MAKE CONNECTION TO EXISTING PIPE WITH A 16" COUPLING AND BEGIN RELOCATION STA 42+84±

4'-4"

16" COUPLING

INVERT

HORZ. 22½° FITTING

DATUM ELEV. = 196.0

37+00 +50 38+00 +50 39+00 +50 40+00 +50 41+00 +50 42+00 +50 43+00

WATERLINE RELOCATION PROFILE

SCALE: 1" = 20' HORZ.
1" = 4' VERT.

INCHES 0 1 2

961 TOWN OF BETHLEHEM F-15

FOR ROUTE 32 OVER CONRAIL - PIN 1144.20.121
GLENMONT ROAD BSH S.N. 367
TOWNS OF BETHLEHEM & NEW SCOTLAND

BCB Transp

Rec'd 2/3/99