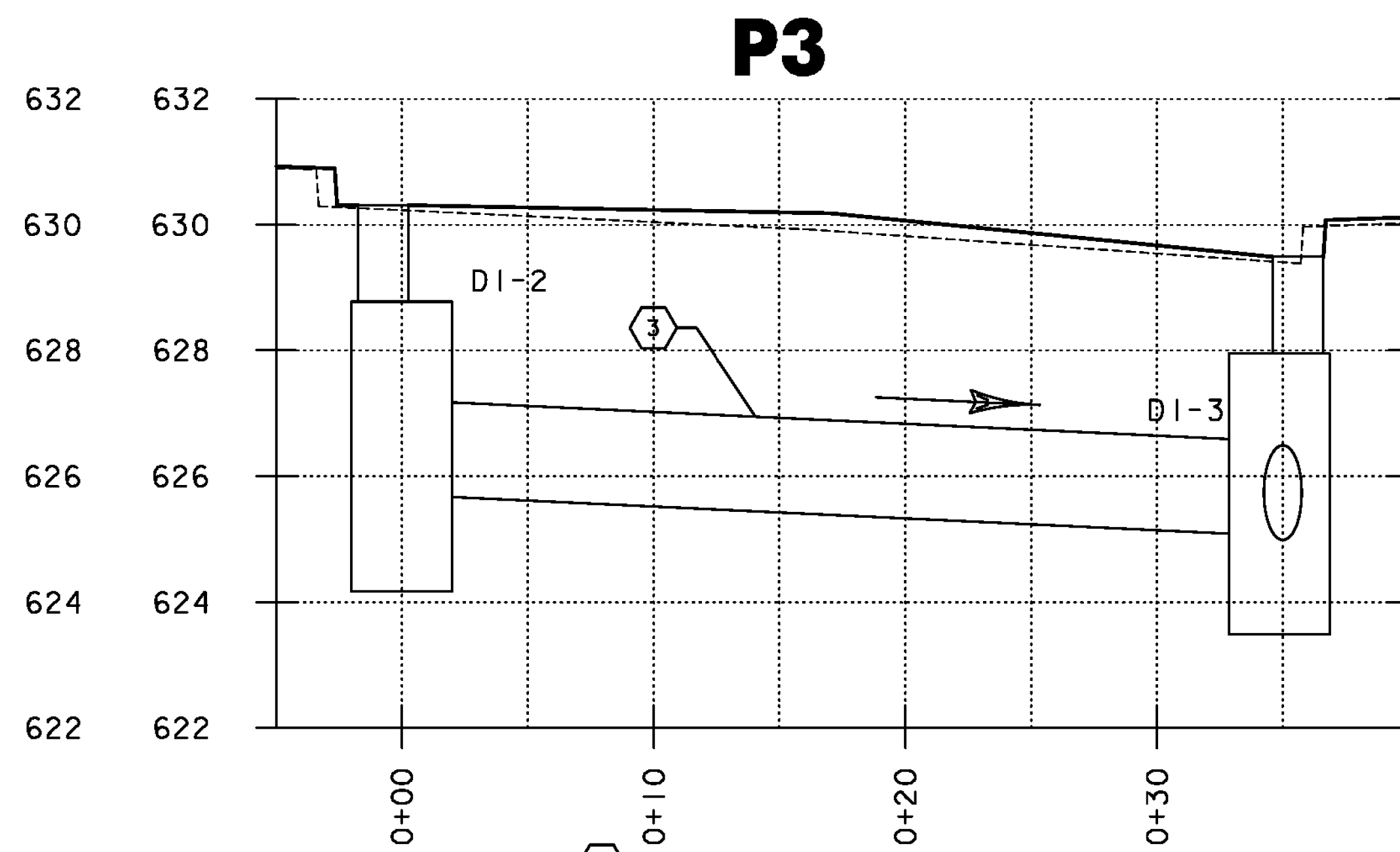


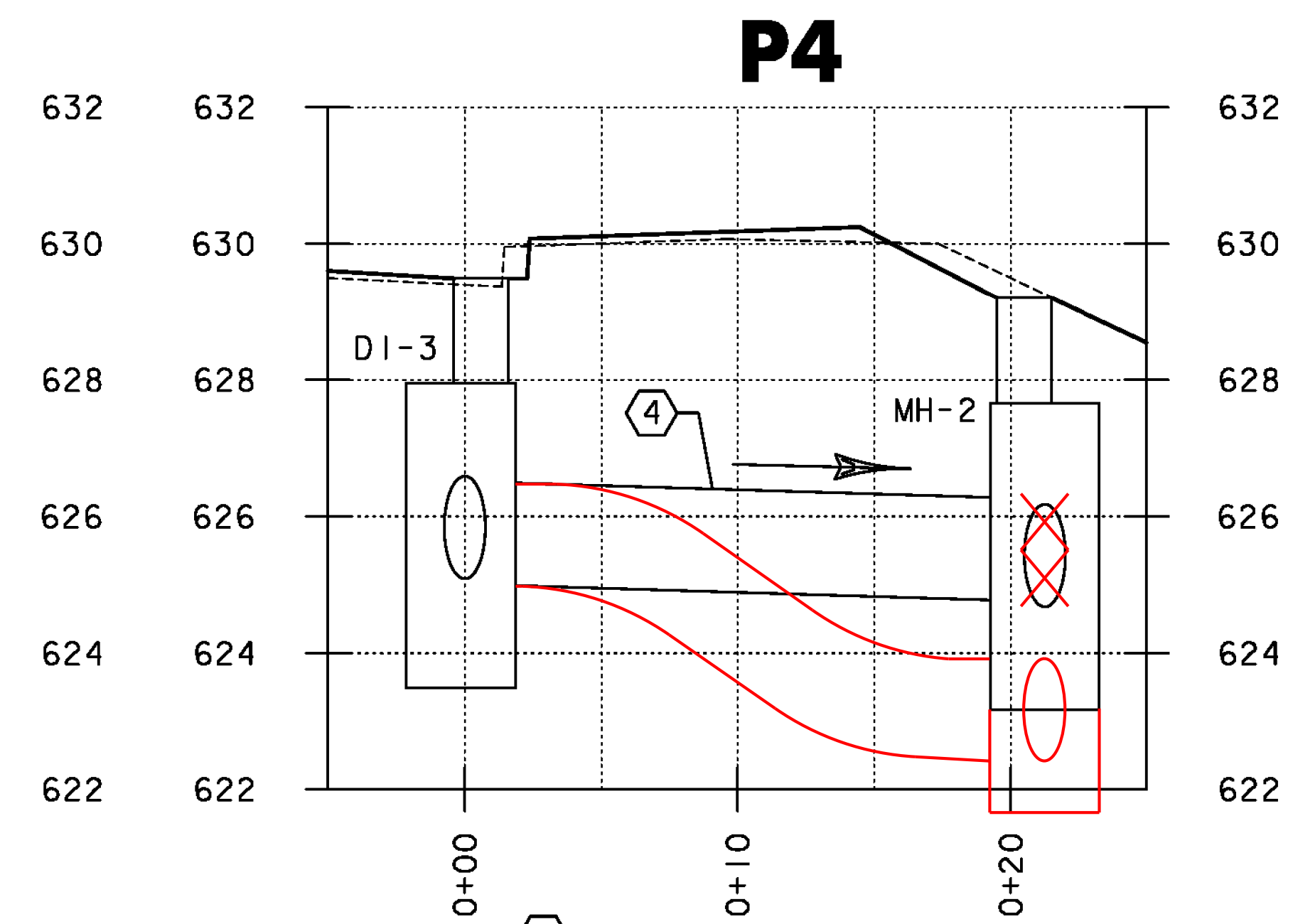
①
 SLOPE = 0.89%
 NEW PIPE
 TYPE: OPTION PIPE AA
 LENGTH = ~~25.95 FT~~ 26.00 FT
 DIAMETER = 18 in
 INV. IN = 623.80
 INV. OUT = 623.57

DI-1
 GRATE: TYPE E
 RIM EL = 630.54
 DEPTH = 7.74 ft



③
 SLOPE = 1.87%
 NEW PIPE
 TYPE: OPTION PIPE AA
 LENGTH = ~~30.85 FT~~ 34.00 FT
 DIAMETER = 18 in
 INV. IN = 625.67
 INV. OUT = 625.09

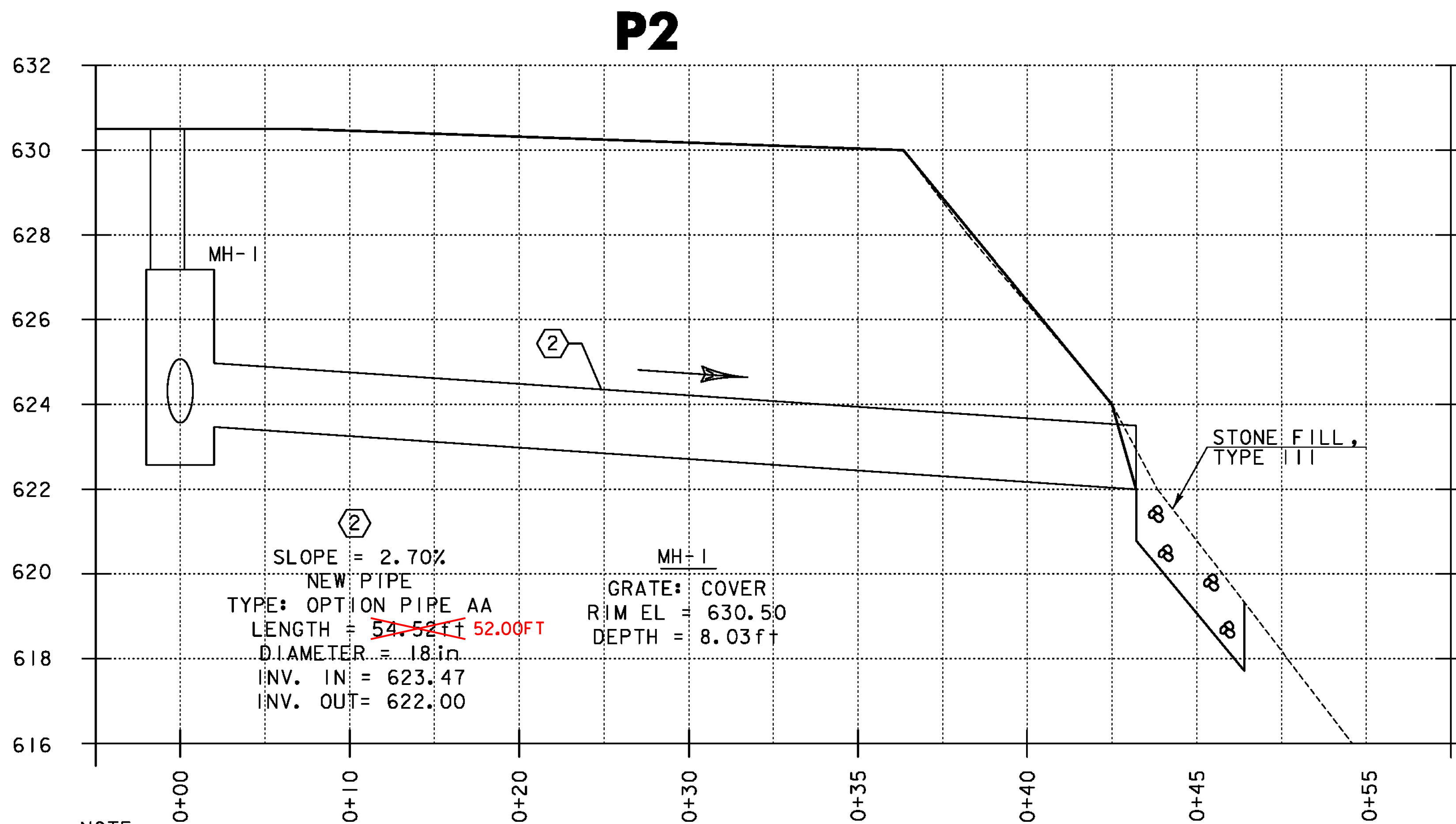
DI-2
 GRATE: TYPE E
 RIM EL = 630.31
 DEPTH = 6.14 ft



④
 SLOPE = 1.21%
 NEW PIPE
 TYPE: OPTION PIPE AA
 LENGTH = ~~17.40 FT~~ 22.00 FT
 DIAMETER = 18 in
 INV. IN = 624.99
 INV. OUT = ~~624.78~~ 622.50

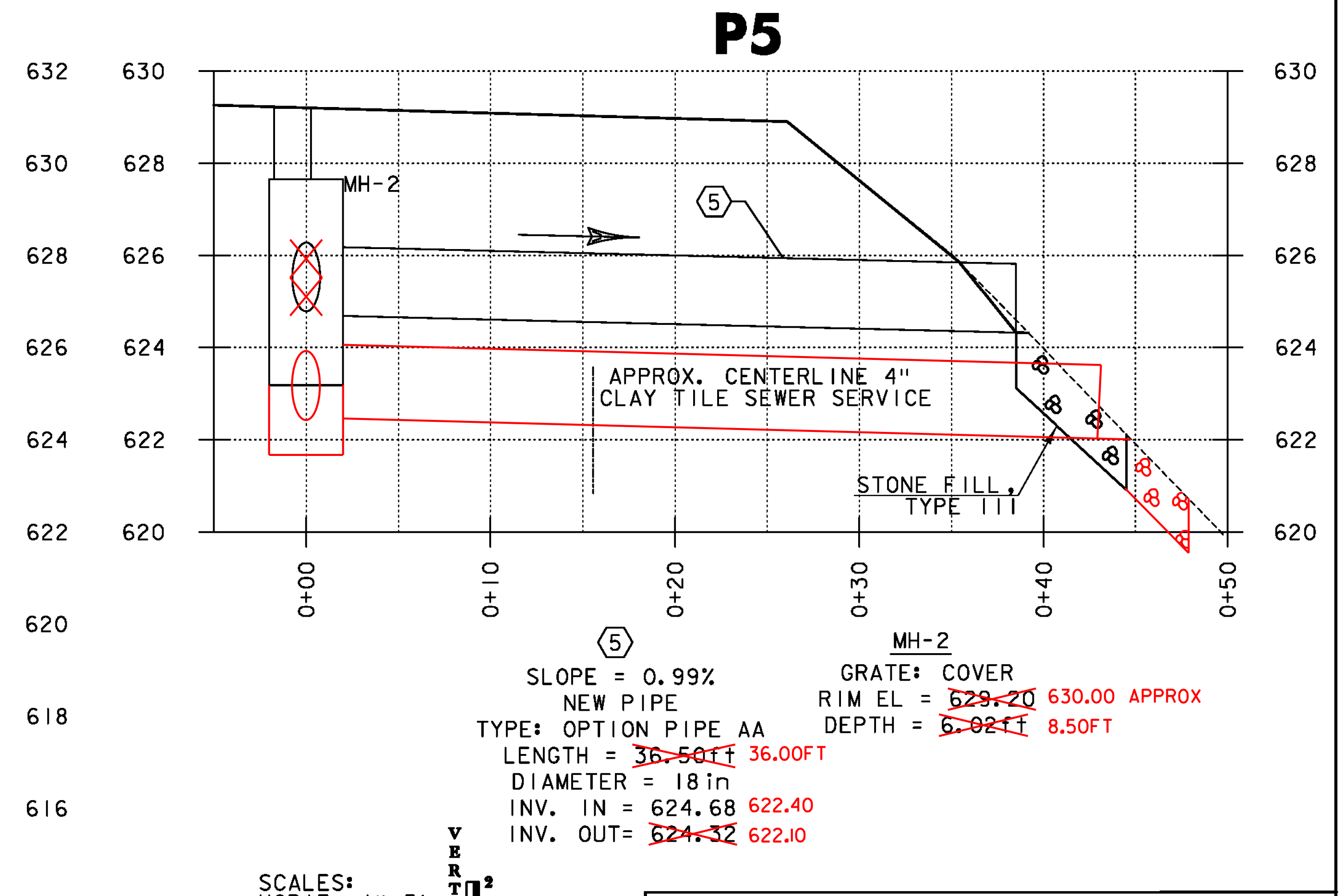
DI-3
 GRATE: TYPE E
 RIM EL = 629.49
 DEPTH = 6.00 ft

TWO 45°
 ELBOWS
 ADDED
 NEEDED
 TO AVOID
 CONFLICT
 WITH
 WATERLINE



②
 SLOPE = 2.70%
 NEW PIPE
 TYPE: OPTION PIPE AA
 LENGTH = ~~54.52 FT~~ 52.00 FT
 DIAMETER = 18 in
 INV. IN = 623.47
 INV. OUT = 622.00

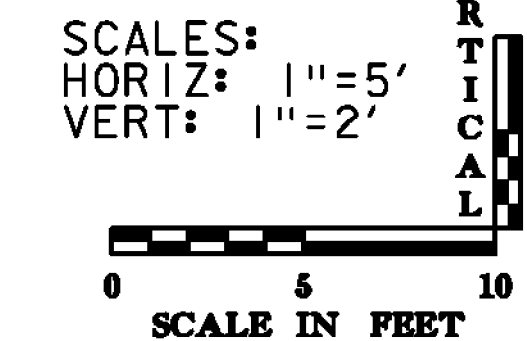
MH-1
 GRATE: COVER
 RIM EL = 630.50
 DEPTH = 8.03 ft



⑤
 SLOPE = 0.99%
 NEW PIPE
 TYPE: OPTION PIPE AA
 LENGTH = ~~36.50 FT~~ 36.00 FT
 DIAMETER = 18 in
 INV. IN = 624.68
 INV. OUT = ~~624.32~~ 622.10

MH-2
 GRATE: COVER
 RIM EL = ~~629.20~~ 630.00 APPROX
 DEPTH = ~~6.02 FT~~ 8.50 FT

NOTE
 1. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE OUTLETS AND DROP INLETS OUTSIDE THE PAVEMENT SURFACE OR AS DIRECTED BY THE ENGINEER.



PROJECT NAME: BENNINGTON
 PROJECT NUMBER: BRF 1000(16)
 FILE NAME: z88j087bdr_pipe_pro.dgn
 PROJECT LEADER: R. HEBERT
 DESIGNED BY: D. BRYANT
 PIPE PROFILE SHEET

PLOT DATE: 8/7/2014
 DRAWN BY: D. BRYANT
 CHECKED BY: D. BURHANS
 SHEET 16 OF 75