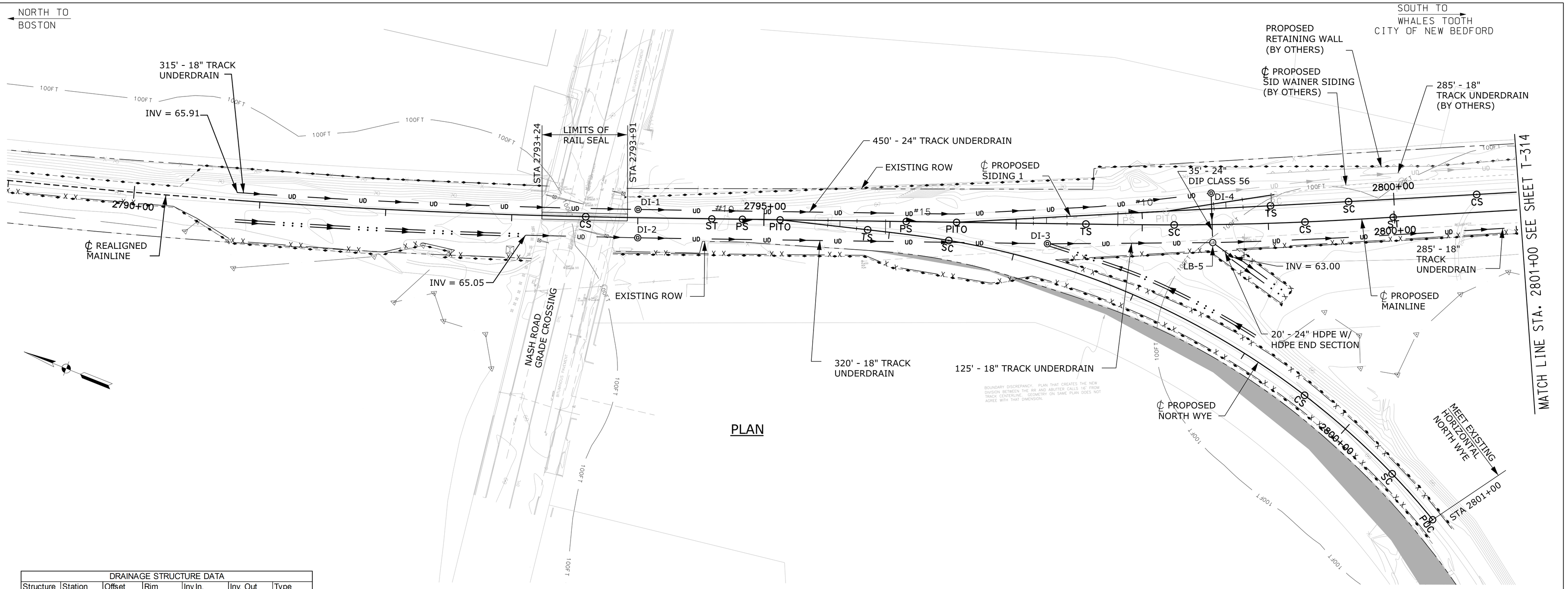


PLAN

| DRAINAGE STRUCTURE DATA | | | | | | |
|---|---|---|---|---|---|---|
| Structure | Station | Offset | Rim | Inv In. | Inv. Out | Type |
| DI-1 | 2794+00.0 | 6.5' L | 68.63 | (N) 65.04 | (S) 64.54 | Drop Inlet |
| DI-2 | 2794+00.0 | 16.0' R | 68.63 | (N) 65.04<br>(NE) 65.04 | (S) 64.94 | Drop Inlet |
| DI-3 | 2797+25.0 | 16.0' R | 66.19 | (N) 63.60 | (S) 63.50 | Drop Inlet |
| DI-4 | 2798+55.0 | 25.0' L | 65.97 | (N) 63.35 | (W) 63.25 | Drop Inlet |
| LB-5 | 2798+55.0 | 14.0' R | 65.97 | (E) 63.15<br>(N) 63.15 | (W) 63.05 | Leaching Basin |

NOTE:

1. Leaching basins shall be per MassDOT Standard Construction Detail 205.2.0 or approved precast option.
2. Proposed drainage outfall ditches on west side of tracks shall be graded to drain to the west.

HORIZ. 40 0 40 80

(SCALE IN FEET)

| ISSUE | DATE | DESCRIPTION | BY | CHKD. | APP. |
|---|---|---|---|---|---|

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

SOUTH COAST RAIL
GRADE CROSSING IMPROVEMENTS
CONTRACT NO. K78CN01

# NEW BEDFORD TRACK DRAINAGE PLAN STA 2789+00 TO STA 2801+00

HNTB
300 APOLLO DRIVE
CHELMSFORD, MA 01824
(978) 905-4000

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

APPROVED BY:

PROJECT MANAGER Date

PROJECT MANAGER Date

| HORIZ: AS SHOWN | DES. BY | DR. BY | CHK. BY | PLAN NO. | ISSUE |
|---|---|---|---|---|---|
| VERT: AS SHOWN | SS | SS | ECD | | |
| DATE: 08/15/2014 | | | | SHEET T-313 | |

PLOT DATE: 31-JUL-2014
FILE NAME: \\exwi00\pmwork\JOBS\60439 MBTA DSN & Constr GEC 2013\TechProd\TO No.1 SCR Grade Crossings\CADD\Track\Sheets\TR-New Bedford Sheet D313.dgn
XREF FILES: