



CSX and MD450 Elevation of railroad





| Type of Project | Elevation of railroad |
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| Purpose of Piling | Temporary Support of Excavation |
| Site Location | Maryland, U.S.A. |
| Duration of Work | June to August, 2005 |
| Client | Balfour Beatty, CSX, State of Maryland Department of Transportation |
| Piling Contractor | Giken America Corporation |
| Press-in System | Press-in Method with Simultaneous Augering |
| Press-in Material | Z Sheet Pile AZ26 26Ft.(7.92m) and CZ19 26Ft.(7.92m) |
| Press-in Machinery | Super Crush Z Piler SCZ-675SM |
| Method Description | Silent and vibration free operation adjacent to historical buildings. Safe and secure operation with maintaining regular rail services. |

