



MASH PORTABLE BARRIERS

Presented by
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NDDOT BARRIERS

- NCHRP 350
- Dynamic Deflection of 76"
- Depleting Inventory
 - 2720 EA of 30"
 - 475 EA of 24"



MASH TESTED

- Over 50 available
- Material
 - Concrete
 - Steel
 - Plastic
- Proprietary or Generic
- Anchorage

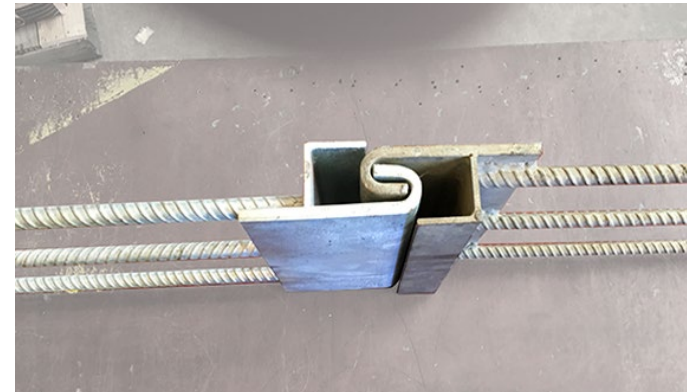


TARGET CRITERIA

- Width and Length
- Connection Type
- Deflection
- Anchorage – Free Standing
- Non-Proprietary
- Test Level 3
- Curve “Friendly”
- Locally Available

CONCRETE OPTIONS

- J-J Hooks MASH Free-Standing Barrier
- QuickChange Movable Barrier Reactive Tension System
- Indiana Anchored TCB
- F-Shape Free Standing



STEEL OPTIONS

- HV2 Barrier
- QuickChange Moveable Barrier
Reactive Tension System





NEXT STEPS

- State Furnished
- Contractor Furnished



STATE FURNISHED

PROS

- Used for Emergencies or Other State Needs

CONS

- Maintenance – Missing Parts
- Inventory Upkeep
- Tracking Issues with Shelved Projects



CONTRACTOR FURNISHED

PROS

- No Maintenance
- Contractor Maintained Inventory
- Variety of Barriers for Varying Deflection Needs

CONS

- No State Inventory for Emergencies or Other State Needs
- Certification Required for Every Project
- Contractor May Need Multiple Types of Barriers
- May Cost More

QUESTIONS?

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