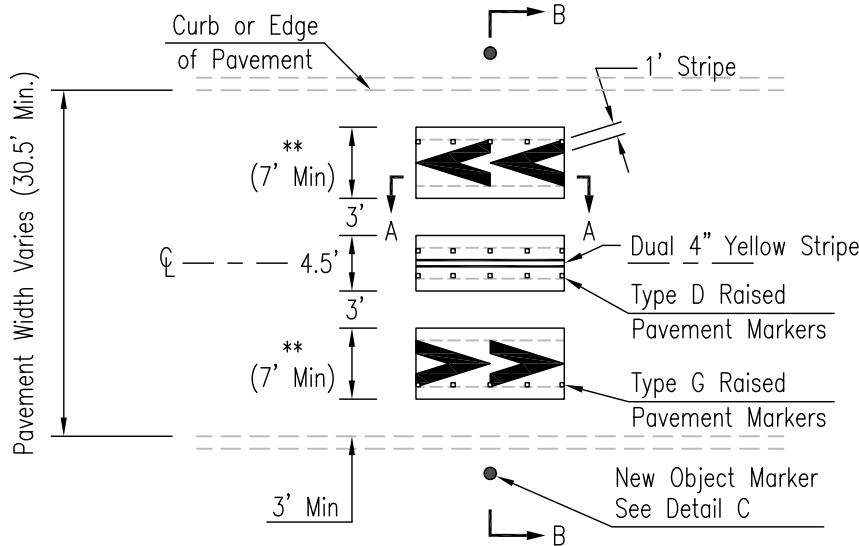
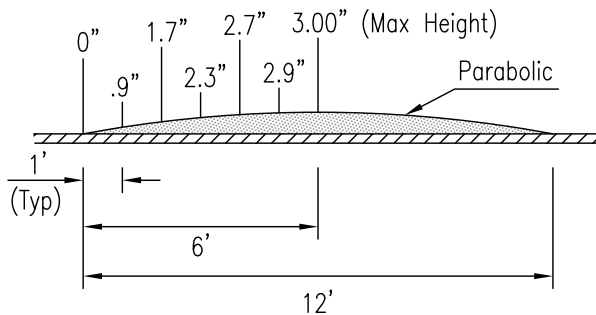


PREFERRED DESIGN

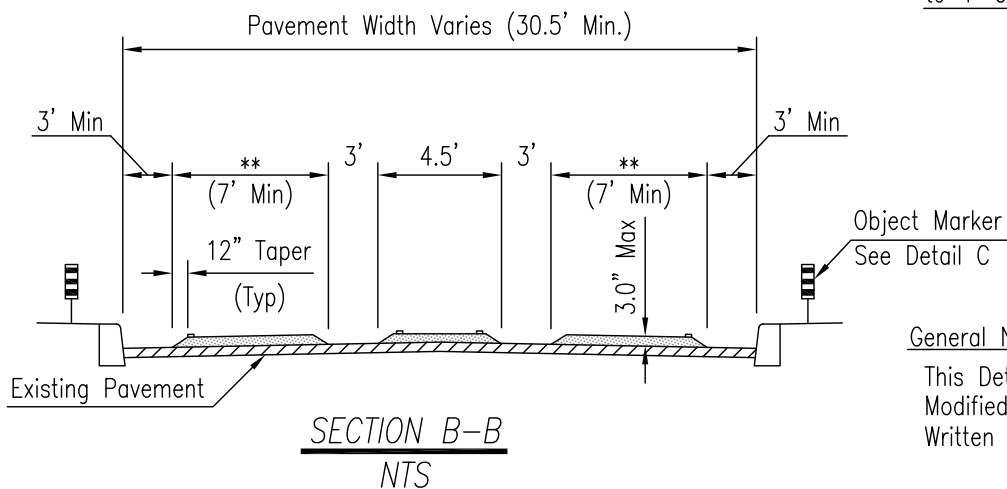


** Cushion Width Varies With Pavement Width (7' Min.)

PLAN VIEW
NTS



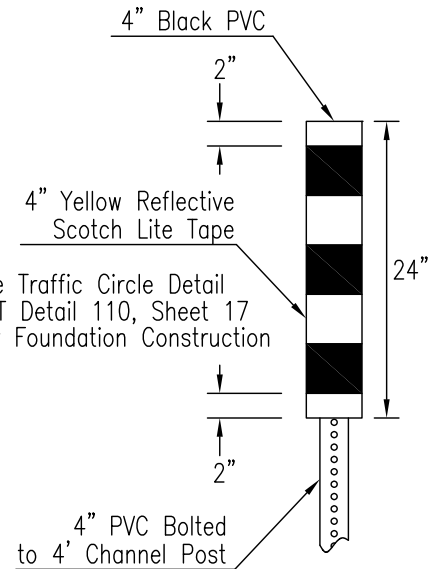
SECTION A-A
NTS



SECTION B-B
NTS

Notes:

1. Speed Cushion Design To Be Used Where Space Allows.
2. Not For Use On Inverted Streets & Flood Prone Areas. DTM Engineering Floodplain & Stormwater Management Written Approval Required For Use on Super-Elevation Roadways.
3. Not For Use On Collectors, Arterials or Streets w/ Speed Limits Above 25 MPH.
4. Speed Cushion Warning Signage Should Be Placed Per The Standards Contained In The PC/COT Signing & Pavement Marking Manual.
5. Not To Be Built Atop Survey Markers. If Survey Markers Are Damaged And/Or Disturbed During Construction, The Contractor Shall Have The Marker Reset By A Registered Land Surveyor. According To State Law (ARS 33-103).



DETAIL C
OBJECT MARKER

General Note:

This Detail Shall Not To Be Altered Or Modified Without The City Engineer's Written Approval.

ISSUED:

09/2023

REVISED:

08/2026



STANDARD DETAIL

SPEED CUSHION
(LOCAL STREET)

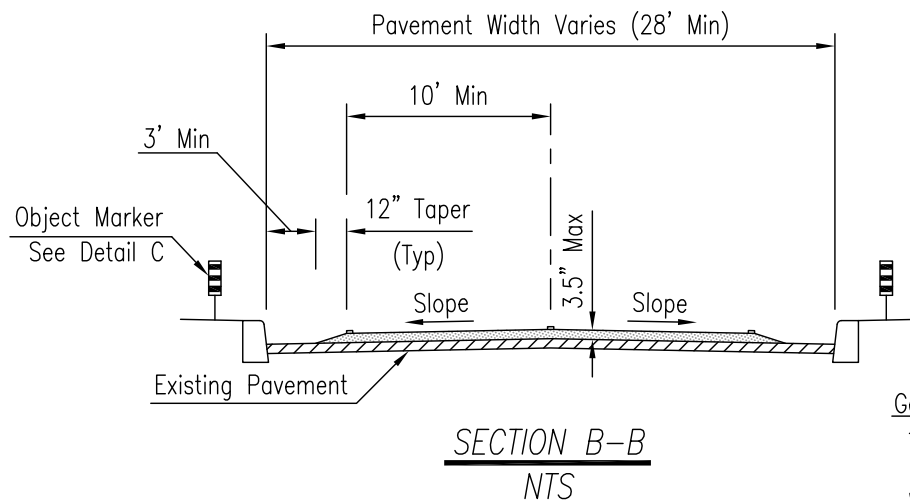
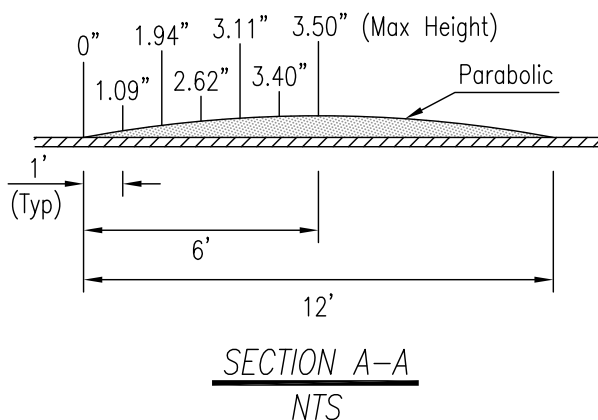
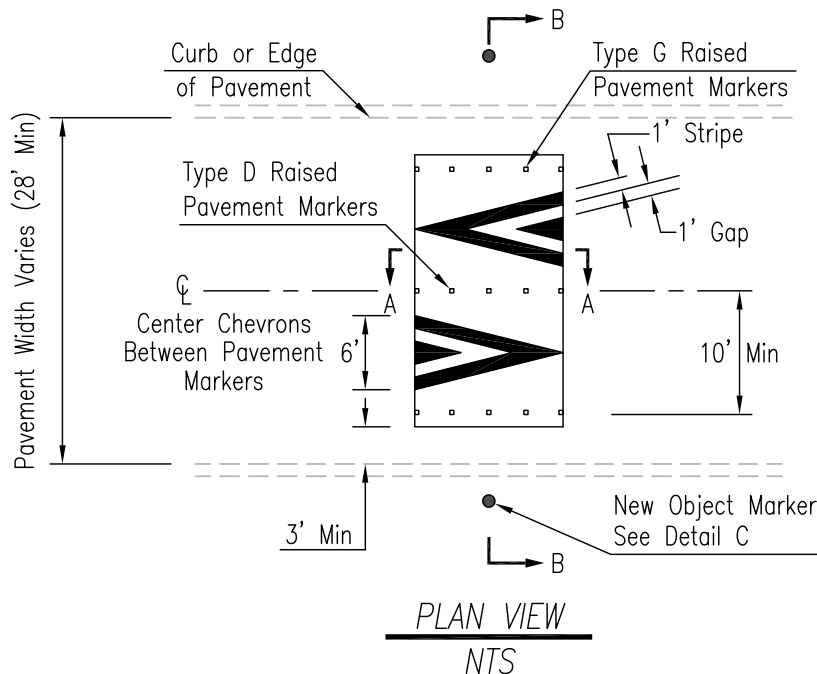


DETAIL NO.

220

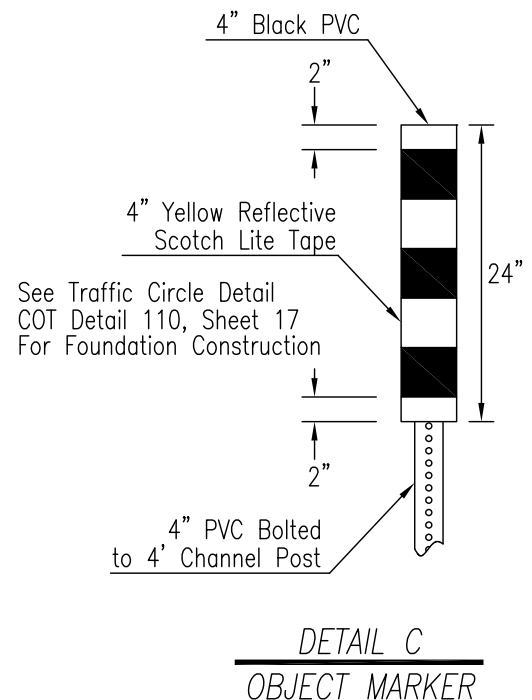
M-2022-001

SHEET 1 OF 5



Notes:

1. Not For Use On Inverted Streets & Flood Prone Areas. DTM Engineering Floodplain & Stormwater Management Written Approval Required For Use on Super-Elevation Roadways.
2. Not For Use On Collectors, Arterials or Streets w/ Speed Limits Above 25 MPH.
3. Not To Be Used Near Schools, Fire Stations, Hospitals, Along Emergency Routes, Or Along Bus Routes. Refer To Sheet 2 for Speed Table Use.
4. Speed Hump Warning Signage Should Be Placed Per The Standards Contained In The PC/COT Signing & Pavement Marking Manual.
5. Not To Be Built Atop Survey Markers. If Survey Markers Are Damaged And/OR Disturbed During Construction, The Contractor Shall Have The Marker Reset By A Registered Land Surveyor. According To State Law (ARS 33-103).



General Note:

This Detail Shall Not To Be Altered Or Modified Without The City Engineer's Written Approval.

ISSUED:

09/2023

REVISED:

08/2026



STANDARD DETAIL

SPEED HUMP DETAIL (LOCAL STREET)



DETAIL NO.

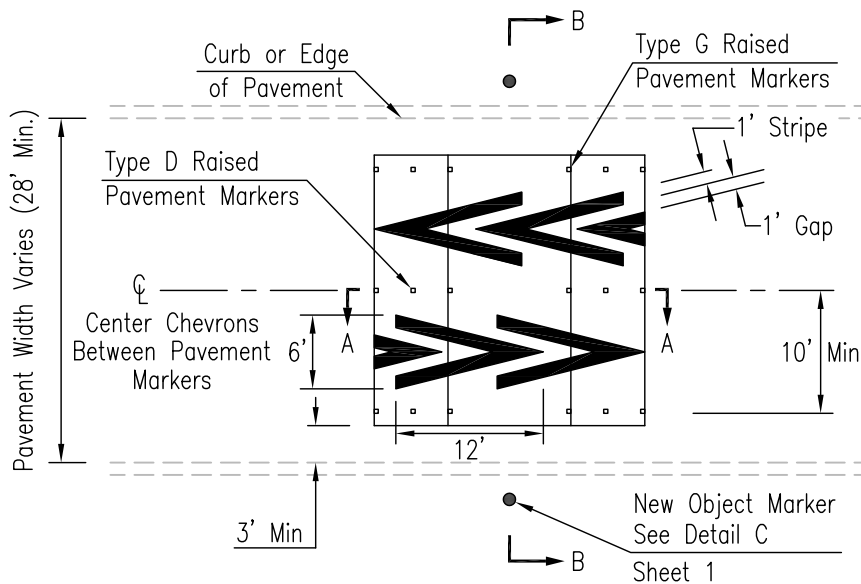
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M-2022-001

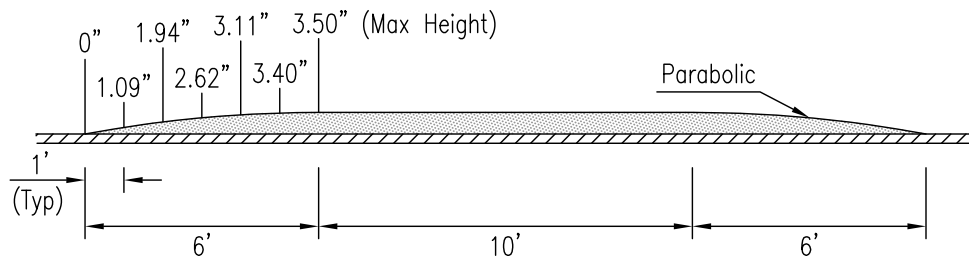
SHEET 2 OF 5

Notes:

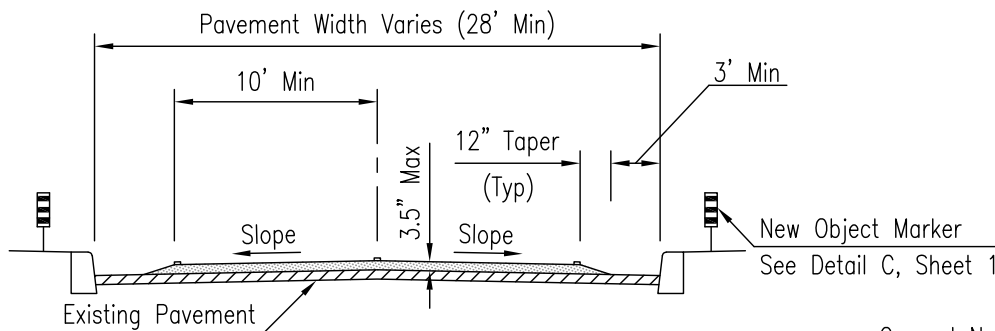
1. Not For Use On Inverted Streets & Flood Prone Areas. DTM Engineering Floodplain & Stormwater Management Written Approval Required For Use on Super-Elevation Roadways.
2. Not For Use As Raised Crosswalks (See Sheet 3).
3. Not For Use On Collectors, Arterials or Streets w/ Speed Limits Above 25 MPH.
4. Speed Table Warning Signage Should Be Placed Per The Standards Contained In The PC/COT Signing & Pavement Marking Manual.
5. If Located Near Schools, Fire Stations, Hospitals, Or Along Bus Routes, Written Approval By The Affected Agencies/Stakeholders Shall Be Required Unless Otherwise Authorized By City of Tucson.
6. Not To Be Built Atop Survey Markers. If Survey Markers Are Damaged And/Or Disturbed During Construction, The Contractor Shall Have The Marker Reset By A Registered Land Surveyor. According To State Law (ARS 33-103).



PLAN VIEW
NTS



SECTION A-A
NTS



SECTION B-B
NTS

General Note:

This Detail Shall Not To Be Altered Or Modified Without The City Engineer's Written Approval.

ISSUED:

09/2023

REVISED:

08/2026



STANDARD DETAIL

SPEED TABLE DETAIL
(LOCAL STREET)

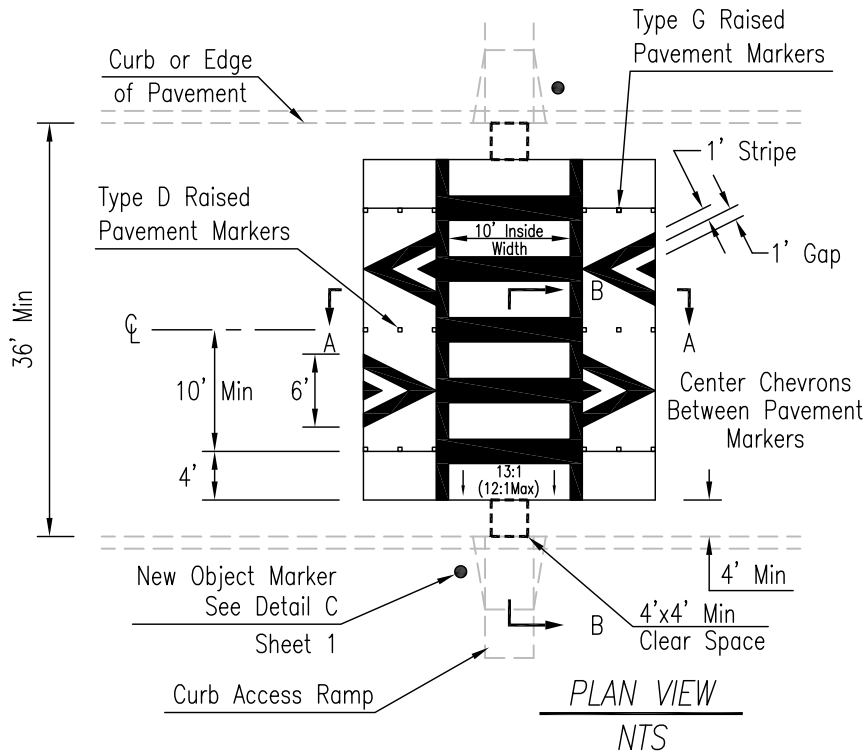


DETAIL NO.

220

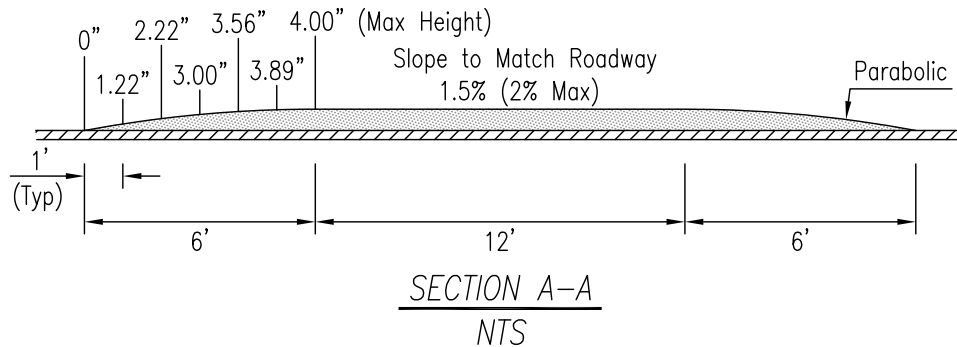
M-2022-001

SHEET 3 OF 5



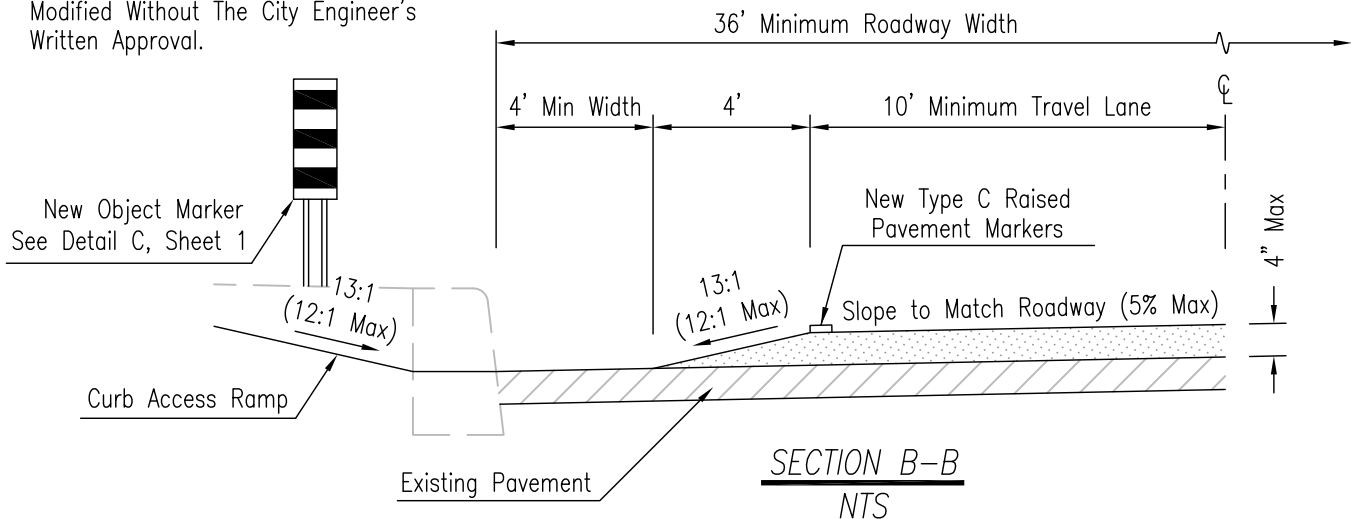
Notes:

1. Not For Use On Inverted Streets & Flood Prone Areas. DTM Engineering Floodplain & Stormwater Management Written Approval Required For Use on Super-Elevation Roadways.
2. Not For Use On Collectors, Arterials or Streets w/ Speed Limits Above 25 MPH.
3. RPMs Shall Not Be Placed In Crosswalk Area.
4. Scuppers Are Not To Be Installed.
5. Speed Table Warning Signage Should Be Placed Per The Standards Contained In The PC/COT Signing & Pavement Marking Manual.
6. If Located Near Schools, Fire Stations, Hospitals, Or Along Bus Routes, Written Approval By The Affected Agencies/Stakeholders Shall Be Required.
7. Not To Be Built Atop Survey Markers. If Survey Markers Are Damaged And/Or Disturbed During Construction, The Contractor Shall Have The Marker Reset By A Registered Land Surveyor. According To State Law (ARS 33-103).



General Note:

This Detail Shall Not To Be Altered Or Modified Without The City Engineer's Written Approval.



ISSUED:

09/2023

REVISED:

08/2026



STANDARD DETAIL
SPEED TABLE DETAIL -
RAISED CROSSWALK
(LOCAL STREET)

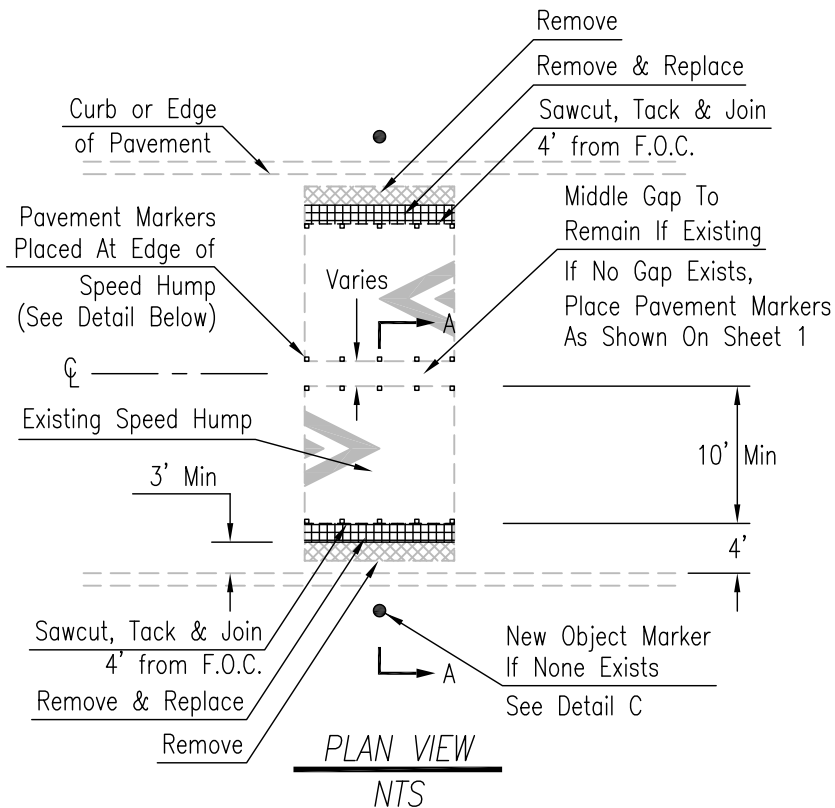


DETAIL NO.

220

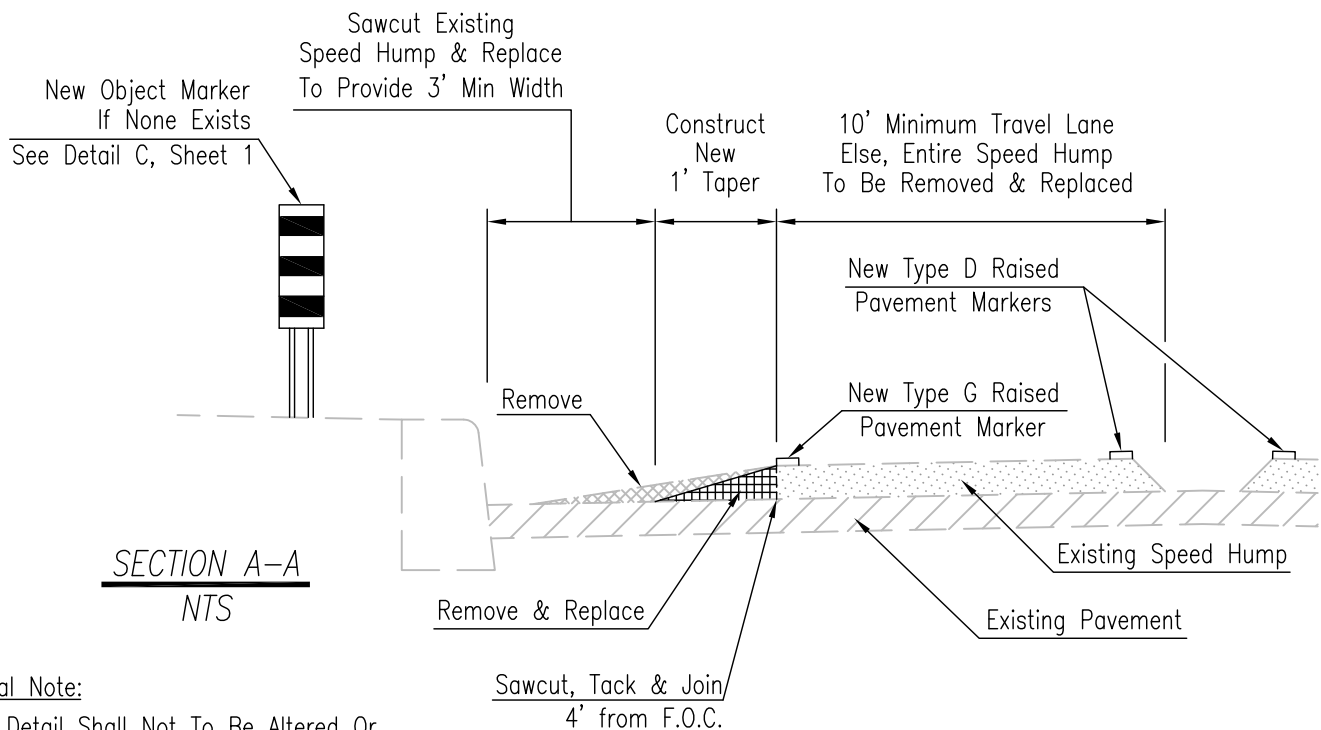
M-2022-001

SHEET 4 OF 5



Notes:

1. Existing Speed Humps Shall Not Be Allowed On Inverted Streets & Flood Prone Areas. DTM Engineering Flood Plain & Stormwater Management Written Approval Required For Use on Super-Elevation Roadways.
2. If Pavement Is To Be Milled & Filled, Existing Speed Hump Shall Be Removed & Rebuilt Per Sheet 1.
3. If Pavement Is To Receive Chipseal, Fog Seal, or Slurry Coat, Existing Speed Hump Shall Be Retrofit Per This Detail.



General Note:

This Detail Shall Not To Be Altered Or Modified Without The City Engineer's Written Approval.

ISSUED:		STANDARD DETAIL EXISTING SPEED HUMP DETAIL (RETROFIT)		DETAIL NO.
09/2023				220
REVISED:				M-2022-001
08/2026				SHEET 5 OF 5