

PROPOSAL

METRIC

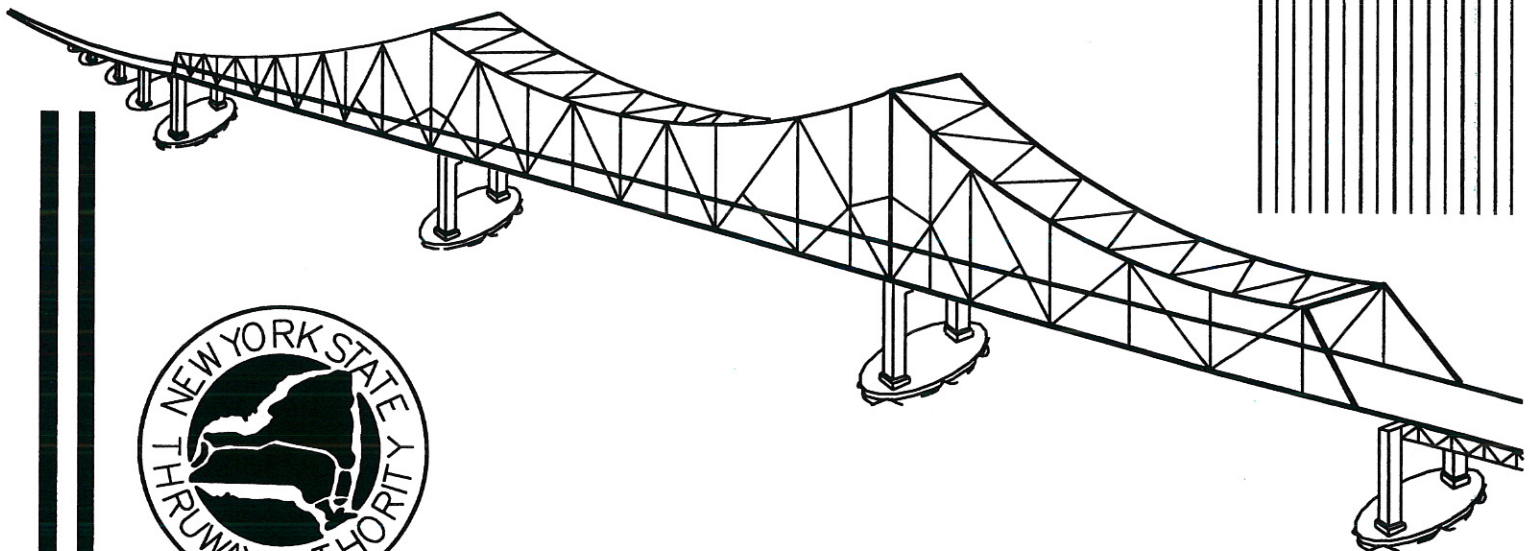
FOR

TAS 99-102

D 212811

BIN 5513129 M.P. 234.92
CIN 23547011 M.P. 235.47
BIN 5513019 M.P. 236.88

BIN 5512999 M.P. 238.09
BIN 5009929 M.P. 238.22



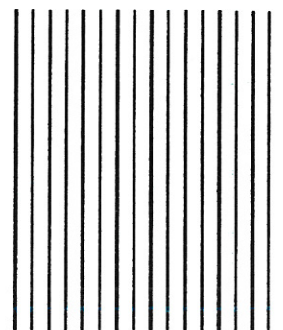
BOOK 1 OF 2

THIS BOOK CONTAINS SPECIFICATIONS AND
BID PROPOSAL WORKSHEETS.

SUBMITTED IN ACCORDANCE WITH THE NEW YORK STATE
DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS
OFFICIALLY ADOPTED JANUARY 2, 1995 INCLUDING ADDENDUM
NO. 1 EXCEPT AS MODIFIED IN THE PLANS AND/OR PROPOSAL
AND ANY CHANGES WITH ARTICLE 2, TITLE 9 OF THE
PUBLIC AUTHORITIES LAW.

LETTING OF
OCTOBER 27, 1999

11:00 A.M.



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF MAINTENANCE AND ENGINEERING

ALBANY, NY
OCTOBER 18, 1999

AMENDMENT NO. 1
TO

CONTRACT TAS 99-102
D212811
PAVEMENT RESURFACING AND
PAVEMENT STRIPING BETWEEN
M.P. 232.5± AND M.P. 241.9
INCLUDING M.P. 234.92, M.P. 235.47,
M.P. 236.88, M.P. 238.09, AND M.P. 238.22
IN THE SYRACUSE DIVISION
OF THE NEW YORK STATE THRUWAY
IN ONEIDA COUNTY

IN THE LETTING OF
OCTOBER 27, 1999

NOTE: This amendment shall be attached to and become a part of the Proposal for Contract TAS 99-102.

1. **CHANGE** the **ESTIMATE QUANTITY** for the following Item:

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | | CONTRACT PROPOSAL PAGE |
|-------------|--|------|----------|--------|---------------------------|
| | | | OLD | NEW | |
| 25685.1106M | WHITE EPOXY REFLECT PAVE STRIP 150MM X 0.51 MM | M | 20,500 | 30,100 | 3A/231 |
| 25685.1206M | YELLOW EPOXY REFLECT PAVEMENT STRIPES 150MM X 0.51MM | M | 22,900 | 23,900 | 3B/232 |

The Bidder shall **CROSS OUT** the **ESTIMATE OF QUANTITIES** for the above items now shown in the Contract Proposal and **SUBSTITUTE** the above quantities for the appropriate items with the bid based on the above quantities.

If the Bidder fails to make these changes, the Authority will do so and adjust the **AMOUNT BID** and **TOTAL BID** accordingly.

CHANGE the quantity for the above item in the **ESTIMATE OF QUANTITIES** on the Contract Plans.

2. On Contract Proposal Page 3, and all other locations in the Proposal, **CHANGE** the **COMPLETION DATE** to 'June 30, 2000'.
3. **DELETE** Page 4A, 4B, and 4C of the Contract Proposal and **SUBSTITUTE** the attached sheets 4A-A1, and 4B-A1.
4. On Contract Proposal Page 76, under A.1, correct the paragraph to read:

"M.P. 232.5± to M.P. 241.9± - Eastbound and Westbound. With the exception of the permanent lane striping operation, NO lane closures will be allowed during the following periods:"

5. On Contract Proposal page 106, **ADD** to ITEM 25619.1905M, "Right and left edge delineation is required (see Number 12, Page 59).
6. On Contract Proposal page 107, **DELETE** the "TACK COAT" note.

ALSO

ADD the following to the **ROUT AND SEAL NOTE**:

"The limits of routing and sealing shall be: Eastbound and Westbound, M.P. 233.5± to M.P. 237.13± (8.23 meters) and M.P. 237.43± to M.P. 240.9± (8.23 meters)."

ALSO

ADD the following to the **SPECIAL NOTE ON STRIPING**:

"From M.P. 237.13± to M.P. 237.43± (EB & WB) and M.P. 238.22± to M.P. 240.8± (right side stripe, EB & WB), the Contractor shall stripe over the top of the existing stripe."

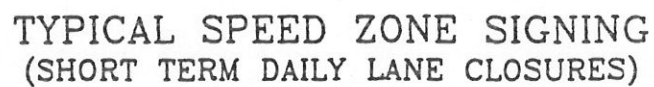
The Bidder **MUST** complete Page 239 of the Proposal acknowledging receipt of the amendment. If the Bidder fails to complete the "Amendment Acknowledgment" sheet, his bid could be declared informal thereby delaying award of the Contract.

PLEASE BE GOVERNED ACCORDINGLY WHEN SUBMITTING BIDS.

KEITH E. GILES
Chief Engineer

NOTE: FOR DAILY LANE CLOSURES

1. WHEN DISTANCE BETWEEN SECOND R2-1E SIGN AND END OF WORK ZONE EXCEEDS 4,500 FT. ADDITIONAL R2-1E SIGNS SHALL BE PLACED IN WORK ZONE TO MAINTAIN A MAXIMUM SPACING OF 4,500 FT. NOTE THAT ADDITIONAL SIGNS WILL BE NEEDED JUST BEYOND ANY ENTRANCE RAMP THAT TERMINATES WITHIN A WORK ZONE.
2. ALL "45 MPH" SIGNS SHALL BE SUPPLEMENTED WITH BLACK ON FLUORESCENT ORANGE "WORK ZONE" PANELS. THE "WORK ZONE" PANELS SHALL BE 16" X 48" WITH 8" SERIES B LETTERS.
3. ANY NORMAL SPEED LIMIT SIGNS SHALL BE COVERED OR ALTERED SO AS NOT TO CONFLICT WITH THE WORK ZONE SPEED LIMIT.
4. THE WORK ZONE SPEED LIMIT DOES NOT HAVE TO BE FOR THE ENTIRE LENGTH OF THE PROJECT, BUT MUST BE UTILIZED WHERE LANE CLOSURES EXIST AND WHERE ACTIVE CONSTRUCTION IS TAKING PLACE.
5. OTHER NUMERICAL VALUES OF SPEED LIMIT MAY BE USED, WITH THE CONCURRANCE OF THE ENGINEER, PROVIDED THE SIGN SPACING IS ADJUSTED IN ACCORDANCE WITH THE M.U.T.C.D.

$\frac{1}{2}$ 



NEW YORK STATE

THRUWAY AUTHORITY

TAS 99-102

SYRACUSE DIVISION
PROPOSAL FOR THE
PAVEMENT RESURFACING
BETWEEN
M.P. 232.5± AND M.P. 241.9±
IN ONIEDA COUNTY

TAS 99-102

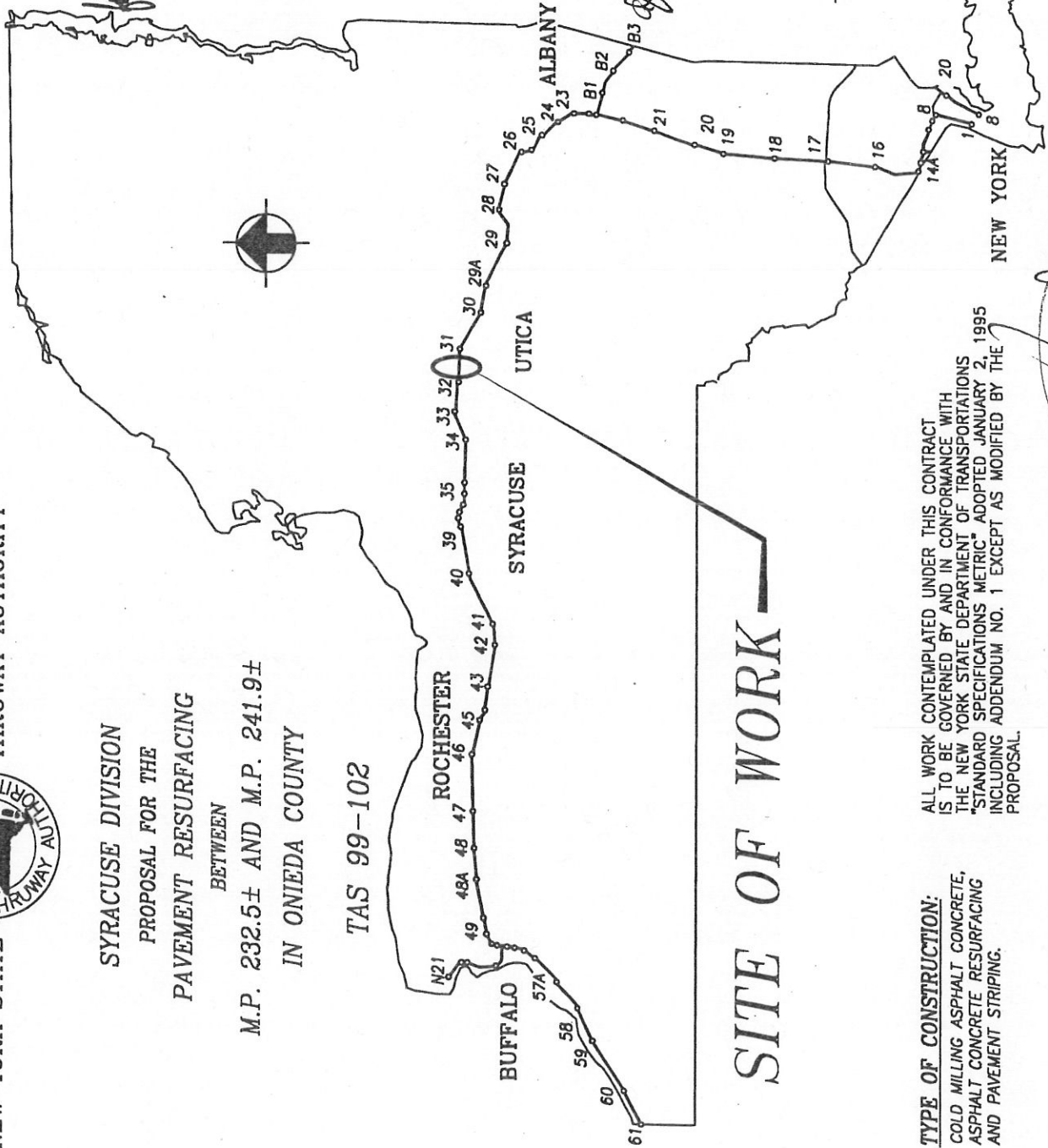
RECOMMENDED BY: *Christopher A. White*
DIRECTOR, OFFICE OF
FACILITIES DESIGN
DATE: 9/28/99

RECOMMENDED BY: *[Signature]*
DIRECTOR, OFFICE OF
TRAFFIC ENGINEERING
DATE: 9/28/99

RECOMMENDED BY: *[Signature]*
DIRECTOR, OFFICE OF
CONTRACTS AND
CONSTRUCTION MANAGEMENT
DATE: 9/29/99

RECOMMENDED BY: *[Signature]*
SUPERINTENDENT OF
THRUWAY MAINTENANCE
DATE: 9/28/99

APPROVED BY: *[Signature]*
CHIEF ENGINEER
DATE: 9/29/99



SITE OF WORK

TYPE OF CONSTRUCTION:
COLD MILLING ASPHALT CONCRETE,
ASPHALT CONCRETE RESURFACING
AND PAVEMENT STRIPING.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT
IS TO BE GOVERNED BY AND IN CONFORMANCE WITH
THE NEW YORK STATE DEPARTMENT OF TRANSPORTATIONS
"STANDARD SPECIFICATIONS METRIC" ADOPTED JANUARY 2, 1995
INCLUDING ADDENDUM NO. 1 EXCEPT AS MODIFIED BY THE
PROPOSAL.

PROJECT MANAGER: *[Signature]*
THRUWAY AUTHORITY PROGRAM DIRECTOR: *[Signature]*
REVIEWED BY: *Thomas F. Flannery*

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
PROPOSAL ESTIMATE FOR
PAVEMENT RESURFACING AND PAVEMENT STRIPING
BETWEEN
MILEPOST 232.5± AND MILEPOST 241.9
INCLUDING
MILEPOST 234.92 – BIN 5513129
MILEPOST 235.47 – CIN 23547011
MILEPOST 236.88 – BIN 5513019
MILEPOST 238.09 – BIN 5512999
MILEPOST 238.22 – BIN 5009929
IN THE
SYRACUSE DIVISION
OF THE
NEW YORK STATE THRUWAY
IN
ONEIDA COUNTY

| TYPE | LENGTH | STANDARD SHEETS |
|--|--|-----------------|
| COLD MILLING ASPHALT, RESURFACING WITH ASPHALT CONCRETE, S.T.A.R. REPLACEMENT AND PAVEMENT STRIPING | CONTRACT LENGTH 15.13 km PAVING LENGTH 11.91 km | NONE |

DEPOSIT REQUIRED \$40,000.00COMPLETION DATE JUNE 9, 2000

ESTIMATE OF QUANTITIES
=====

page 1

| | | | |
|---------------|---|-----|----------|
| 25304.9901M | SPECIAL BASE & BACKUP MATERIAL | CM | 800.0 |
| 25403.173601M | RUT AVOID ASPH CONC. W/IN-PL DENSITY MONITOR, TYPE 6F RA | MT | 21250.0 |
| 25403.173610M | PLANT PROD. QUALITY ADJUST. | D-C | 0.0 |
| 25403.173621M | PAVEMENT DENSITY QUALITY ADJ. | D-C | 0.0 |
| 25403.2501M | ROUT & SEAL JTS IN BIT CONC OL | M | 8700.0 |
| 25403.2505M | REPLACEMENT OF SHOULDER TREAT. FOR ACCIDENT REDUCTION (STAR) | M | 38400.0 |
| 407.01M | TACK COAT | L | 50000.0 |
| 490.10M | PROD. COLD MILL OF BIT. CONC. | SM | 200000.0 |
| 619.01M | BASIC MAINTENANCE & PROTECTION OF TRAFFIC | LS | NEC |
| 619.02M | CONSTRUCTION SIGNS | LS | NEC |
| 619.0303M | FLASHING ARROW BOARDS | LS | NEC |
| 25619.1905M | WT REMOVABLE REFL PAVT STRIPES | M | 2300.0 |
| 15619.6730M | LIGHTING FOR NIGHTTIME OPER. | LS | NEC |
| 14634.1002M | PORTABLE VARIABLE MESSAGE DISPLAY UNITS | EA | 2.0 |
| 25637.060102M | ENGINEER'S OFFICE - TYPE B | MOS | 4.0 |
| 25685.1106M | WHITE EPOXY REFLECT PAVE STRIP 150 MM X 0.51 MM | M | 20500.0 |

ESTIMATE OF QUANTITIES
=====

page 2

| | | | |
|-------------|---|-----|---------|
| 25685.1206M | YELLOW EPOXY REFLECT PAVEMENT STRIPES 150 MM X 0.51 MM | M | 22900.0 |
| 25697.01M | INTERIM PAYMENTS | D-C | 0.0 |
| 25699.0011M | ASPH.PRICE ADJUSTMENT (PAYMENT) | D-C | 24112.0 |
| 25699.0012M | ASPH PRICE ADJUSTMENT (CREDIT) | D-C | 0.0 |
| 25699.0013M | FUEL PRICE ADJUSTMNT (PAYMENT) | D-C | 300.0 |
| 25699.0014M | FUEL PRICE ADJUSTMENT (CREDIT) | D-C | 0.0 |
| 25699.04M | MOBILIZATION (NON-FEDERAL AID) | LS | NEC |

TYPICAL SECTION #1

LOCATIONS

WB

M.P.233.50-237.13

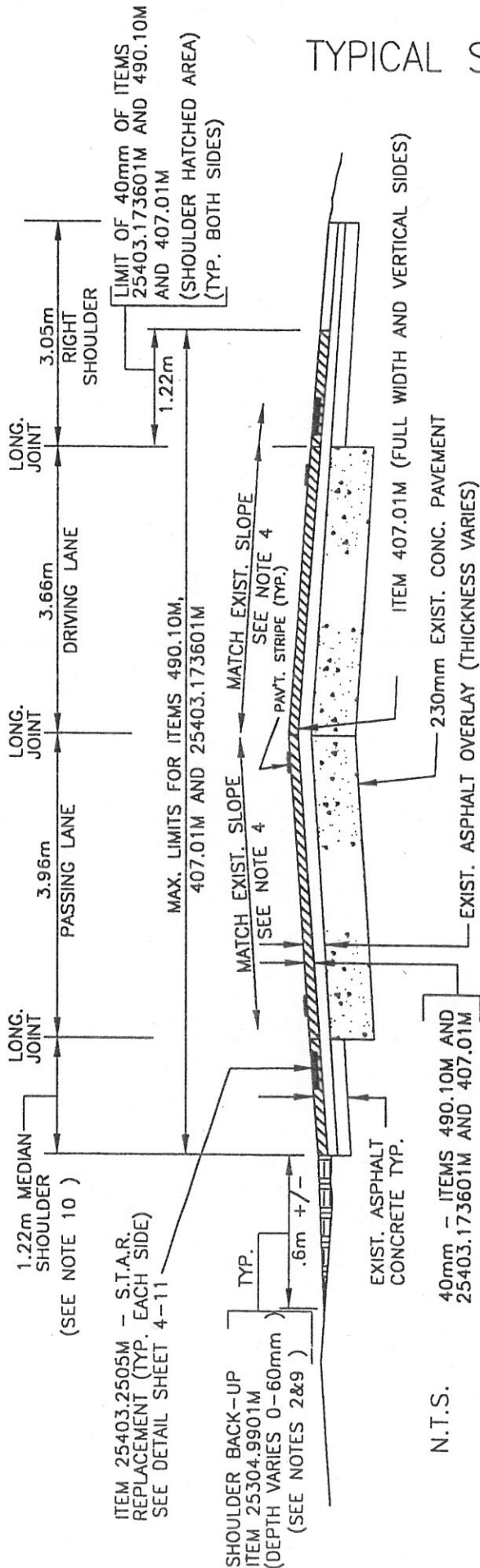
M.P.237.43-238.22

EB

M.P.233.50-235.00

M.P.236.20-237.13

M.P.237.43-238.22



N.T.S.

NOTE: THE CONTRACTOR'S MILLING AND RESURFACING OPERATION SHALL BE COORDINATED SO THAT NO MILLED PAVEMENT SURFACE SHALL BE OPEN TO TRAFFIC AT ANY TIME.

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---------------|---|---------|--------------------------------|
| 25403.173601M | RUT AVOID. ASPH. CONC. W/ IN-PL DENS. MON.-TYP.6RA | 407.01M | TACK COAT |
| 25403.2505M | REPLACE. OF SHOULDER TREAT. FOR ACC. REDUCT. (STAR) | 490.10M | PROD. COLD MILL. OF BIT. CONC. |
| 25304.9901M | SPECIAL BASE AND BACKUP MATERIAL | | |

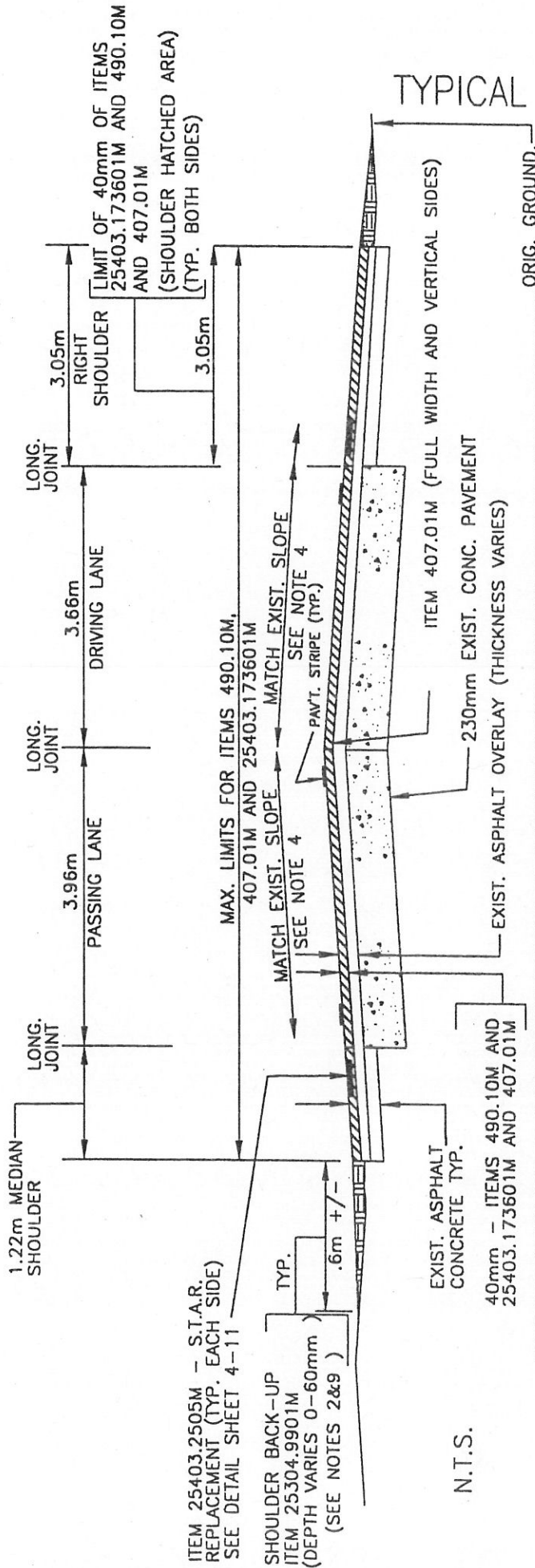
2 LANES - TYPICAL SECTION W/ 1.22m OF SHOULDERS

NOTES

- ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 - COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
- EXCEPT MATERIAL NEEDED FOR NOTE #9 BELOW, ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. PERMANENT STOCK PILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W.. TEMPORARY STOCK PILING WILL BE ALLOWED FOR THIS OPERATION ONLY.
- FOR WORK LIMITS AND LANE CONFIGURATION SEE LINE DIAGRAM ON SHEET 4-6.
- CROSS SLOPES VARY - NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT & RIGHT). THE PROPOSED CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
- SHORT-TERM CENTER SKIP LINES, ITEM 25619.1905M, WILL BE REQUIRED WHEN PERMANENT SKIP LINES ARE REMOVED.
- REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AS PER SHEETS 4-9 THRU 4-10.
- REPLACE S.T.A.R. GROOVES (LEFT AND RIGHT SIDE) - ITEM 25403.2505M.
- CONTRACTOR SHALL USE A PORTION OF THE ASPHALT MILLINGS FROM 490.10M OPERATIONS FOR SHOULDER BACK-UP. SHOULDER BACK-UP SHALL BE PLACED AS NEEDED A.O.B.E. WITH ASSOCIATED COST TO BE INCLUDED IN THE BID PRICE FOR ITEM 25304.9901M. ALL OTHER MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR (SEE NOTE 2).
- FROM M.P. 235.7 +/- TO M.P. 236.2 +/-, THE LEFT SHOULDER IS HIGHER THAN THE PASSING LANE PAVEMENT. AT THIS LOCATION, THE CONTRACTOR SHALL MILL APPROX. 50mm OF LEFT SHOULDER AND REPAVE WITH 40mm OF ASPHALT.

LOCATION
FB
M.P.235.00-236.20

TYPICAL SECTION #2



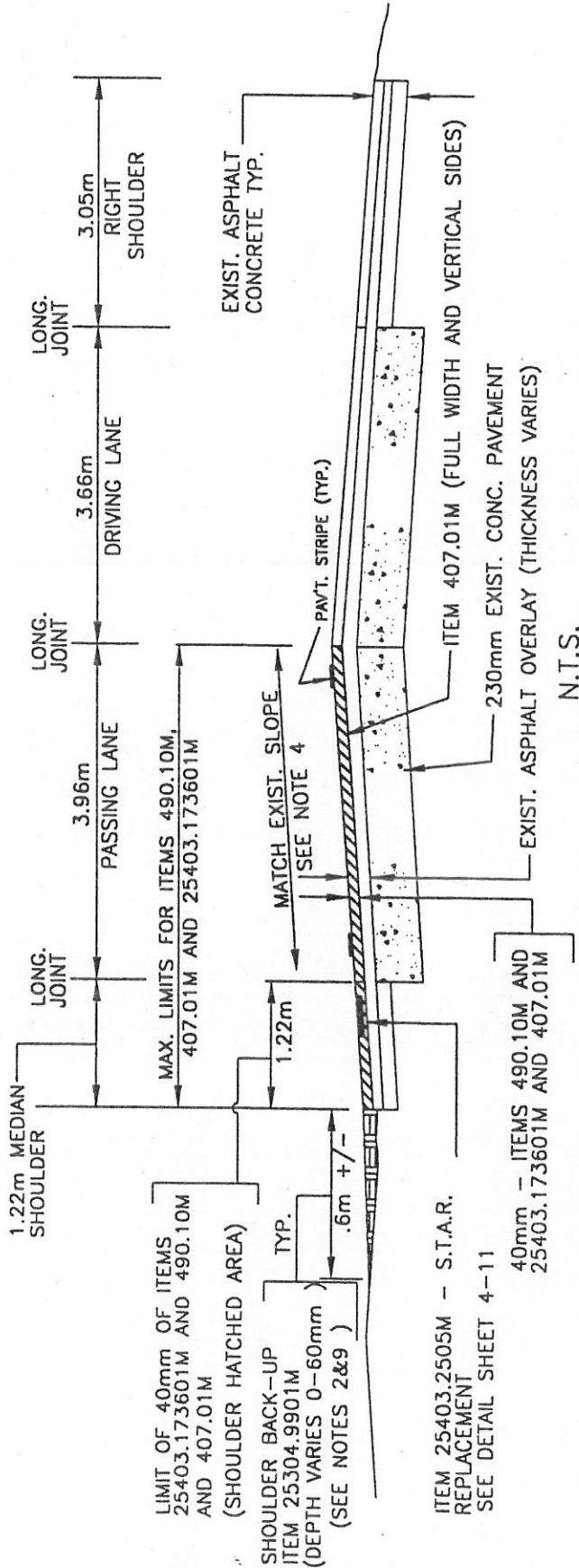
| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---------------|--|---------|--------------------------------|
| 25403.173601M | RUT AVOID. ASPH. CONC. W/ IN-PL DENS. MON.-TYP.6RA | 407.01M | TACK COAT |
| 25403.2505M | REPLACE. OF SHOULDER, TREAT. FOR ACC. REDUCT. (STAR) | 490.10M | PROD. COLD MILL. OF BIT. CONC. |
| 25304.9901M | SPECIAL BASE AND BACKUP MATERIAL | | |

2 LANES - FULL RIGHT SHOULDER - TYPICAL SECTION

NOTES

- ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 - COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
- EXCEPT MATERIAL NEEDED FOR NOTE #9 BELOW, ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. PERMANENT STOCK PILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W.. TEMPORARY STOCK PILING WILL BE ALLOWED FOR THIS OPERATION ONLY.
- FOR WORK LIMITS AND LANE CONFIGURATION SEE LINE DIAGRAM ON SHEET 4-6.
- CROSS SLOPES VARY - NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT & RIGHT). THE PROPOSED CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
- SHORT-TERM CENTER SKIP LINES, ITEM 25619.1905M, WILL BE REQUIRED WHEN PERMANENT SKIP LINES ARE REMOVED.
- REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AS PER SHEETS 4-9 THRU 4-10.
- REPLACE S.T.A.R. GROOVES (LEFT AND RIGHT SIDE) - ITEM 25403.2505M.
- CONTRACTOR SHALL USE A PORTION OF THE ASPHALT MILLINGS FROM 490.10M OPERATIONS FOR SHOULDER BACK-UP. SHOULDER BACK-UP SHALL BE PLACED AS NEEDED A.O.B.E. WITH ASSOCIATED COST TO BE INCLUDED IN THE BID PRICE FOR ITEM 25304.9901M. ALL OTHER MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR (SEE NOTE 2).

TYPICAL SECTION #3



| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---------------|--|---------|--------------------------------|
| 25403.173601M | RUT AVOID. ASPH. CONC. W/ IN-PL DENS. MON.-TYP.6RA | 407.01M | TACK COAT |
| 25403.2505M | REPLACE. OF SHOULDER. TREAT. FOR ACC. REDUCT. (STAR) | 490.10M | PROD. COLD MILL. OF BIT. CONC. |
| 25304.9901M | SPECIAL BASE AND BACKUP MATERIAL | | |

PASSING LANE - TYPICAL SECTION

NOTES

- ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 - COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
- EXCEPT MATERIAL NEEDED FOR NOTE #9 BELOW, ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. PERMANENT STOCK PILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W.. TEMPORARY STOCK PILING WILL BE ALLOWED FOR THIS OPERATION ONLY.
- FOR WORK LIMITS AND LANE CONFIGURATION SEE LINE DIAGRAM ON SHEET 4-6.
- CROSS SLOPES VARY - NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT & RIGHT). THE PROPOSED CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
- SHORT-TERM CENTER SKIP LINES, ITEM 25619.1905M, WILL BE REQUIRED WHEN PERMANENT SKIP LINES ARE REMOVED.
- REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AS PER SHEETS 4-9 THRU 4-10.
- REPLACE S.T.A.R. GROOVES (LEFT SIDE) - ITEM 25403.2505M.
- CONTRACTOR SHALL USE A PORTION OF THE ASPHALT MILLINGS FROM 490.10M OPERATIONS FOR SHOULDER BACK-UP. SHOULDER BACK-UP SHALL BE PLACED AS NEEDED A.O.B.E. WITH ASSOCIATED COST TO BE INCLUDED IN THE BID PRICE FOR ITEM 25304.9901M. ALL OTHER MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR (SEE NOTE 2).

LOCATIONS

WB

M.P.238.22-240.80

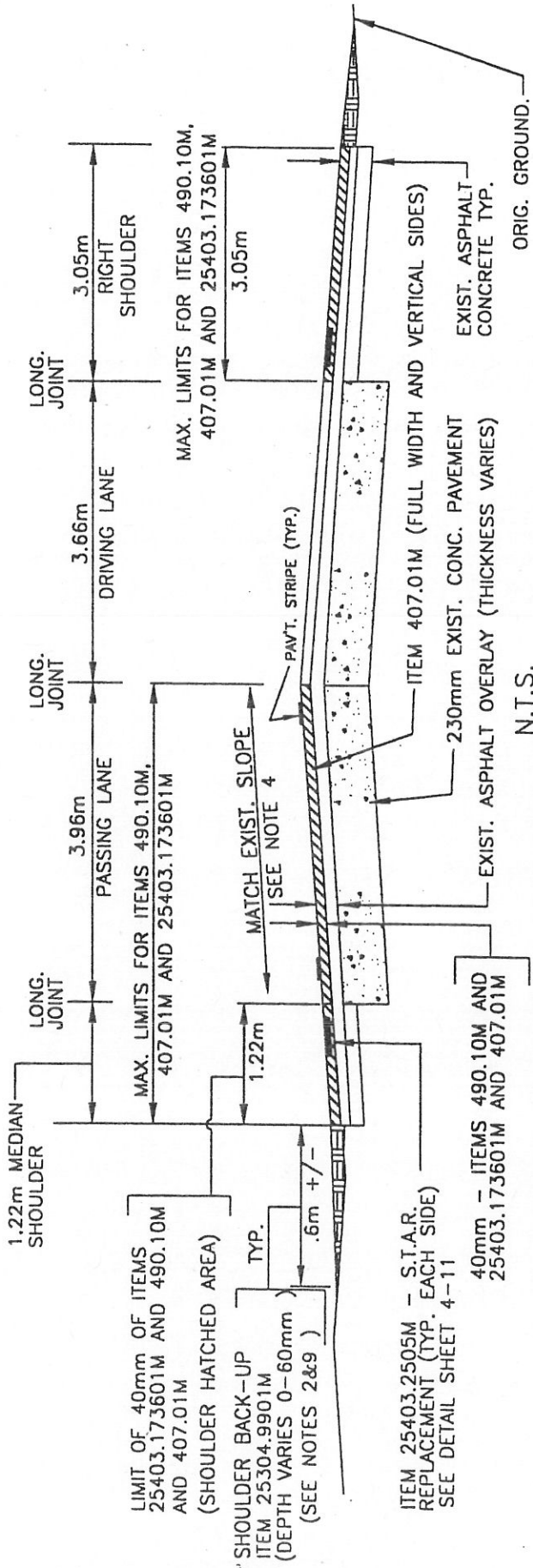
EB

M.P.238.22-239.00

M.P.240.00-240.80

TYPICAL SECTION #4

LOCATION
EB
M.P.239.00-240.00



NOTE: THE CONTRACTOR'S MILLING AND RESURFACING OPERATION SHALL BE COORDINATED SO THAT NO MILLED PAVEMENT SURFACE SHALL BE OPEN TO TRAFFIC AT ANY TIME.

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---------------|--|---------|--------------------------------|
| 25403.173601M | RUT AVOID. ASPH. CONC. W/ IN-PL DENS. MON.-TYP.6RA | 407.01M | TACK COAT |
| 25403.2505M | REPLACE. OF SHOUL. TREAT. FOR ACC. REDUCT. (STAR) | 490.10M | PROD. COLD MILL. OF BIT. CONC. |
| 25304.9901M | SPECIAL BASE AND BACKUP MATERIAL | | |

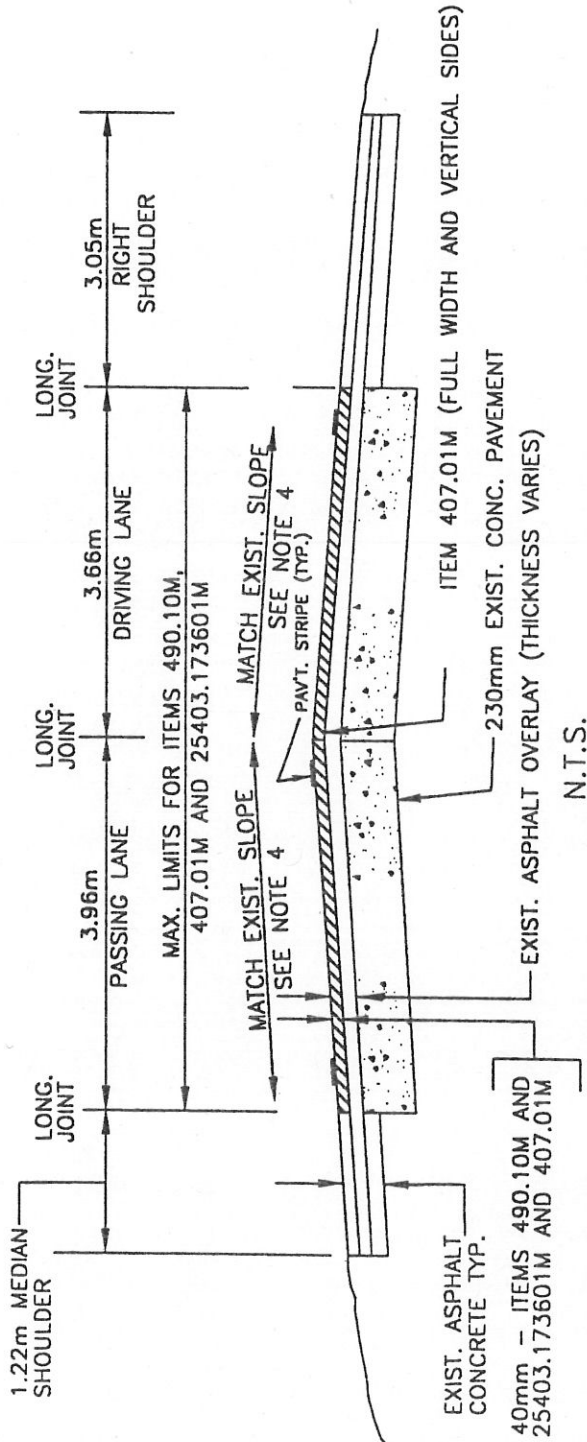
PASSING LANE W/ FULL SHOULDERS - TYPICAL SECTION

NOTES

- ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 - COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
- EXCEPT MATERIAL NEEDED FOR NOTE #9 BELOW, ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. PERMANENT STOCK PILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W.. TEMPORARY STOCK PILING WILL BE ALLOWED FOR THIS OPERATION ONLY.
- FOR WORK LIMITS AND LANE CONFIGURATION SEE LINE DIAGRAM ON SHEET 4-6.
- CROSS SLOPES VARY - NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT & RIGHT). THE PROPOSED CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
- SHORT-TERM CENTER SKIP LINES, ITEM 25619.1905M, WILL BE REQUIRED WHEN PERMANENT SKIP LINES ARE REMOVED.
- REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AS PER SHEETS 4-9 THRU 4-10.
- REPLACE S.T.A.R. GROOVES (LEFT AND RIGHT SIDE) - ITEM 25403.2505M.
- CONTRACTOR SHALL USE A PORTION OF THE ASPHALT MILLINGS FROM 490.10M OPERATIONS FOR SHOULDER BACK-UP. SHOULDER BACK-UP SHALL BE PLACED AS NEEDED A.O.B.E. WITH ASSOCIATED COST TO BE INCLUDED IN THE BID PRICE FOR ITEM 25304.9901M. ALL OTHER MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR (SEE NOTE 2).

TYPICAL SECTION #5

LOCATIONS

WB & EB
M.P.240.80-240.90

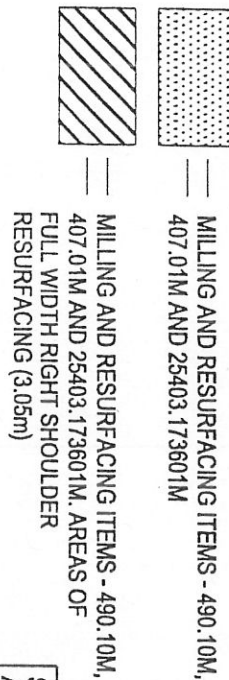
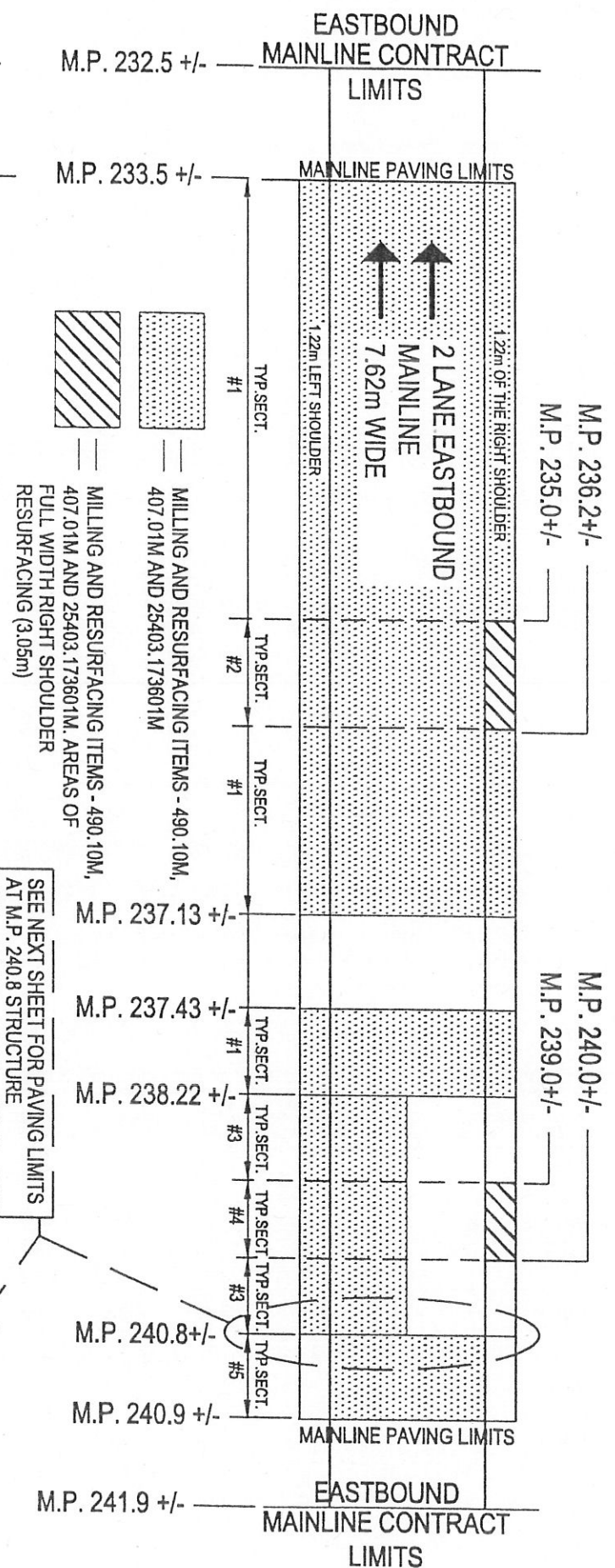
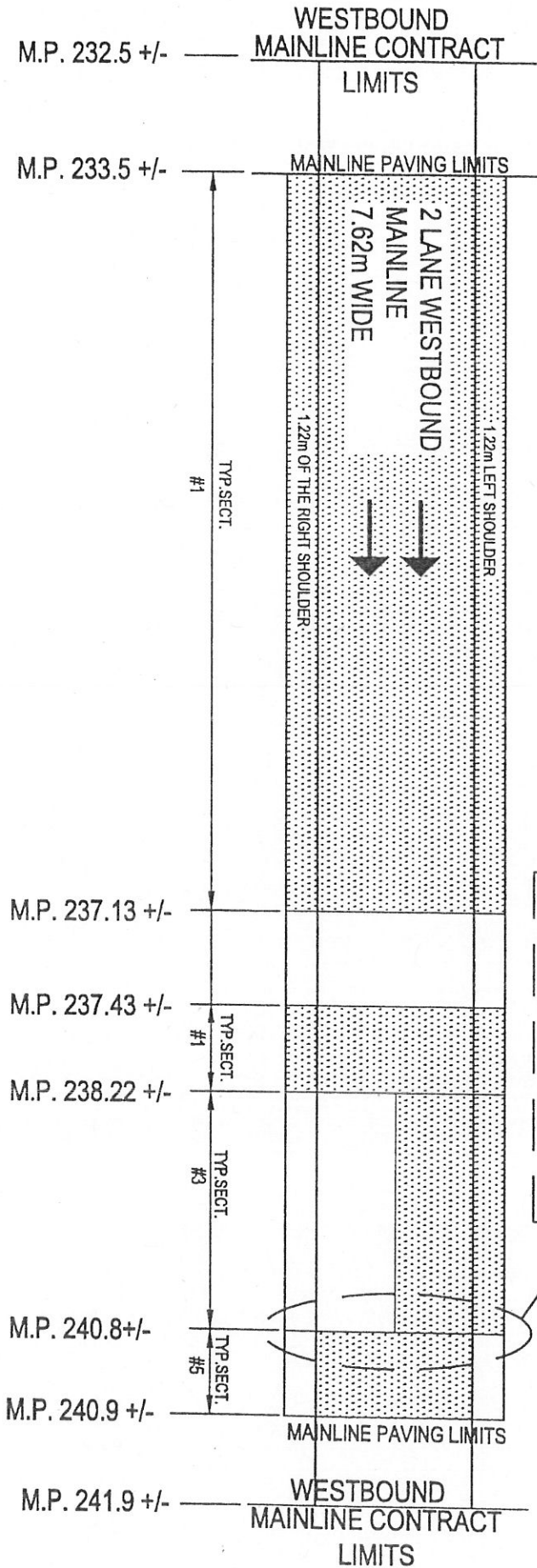
NOTE: THE CONTRACTOR'S MILLING AND RESURFACING OPERATION SHALL BE COORDINATED SO THAT NO MILLED PAVEMENT SURFACE SHALL BE OPEN TO TRAFFIC AT ANY TIME.

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---------------|---|---------|--------------------------------|
| 25403.173601M | RUT AVOID. ASPH. CONC. W/ IN-PL DENS. MON.-TYP.6RA | 407.01M | TACK COAT |
| 25403.2505M | REPLACE. OF SHOULDR. TREAT. FOR ACC. REDUCT. (STAR) | 490.10M | PROD. COLD MILL. OF BIT. CONC. |

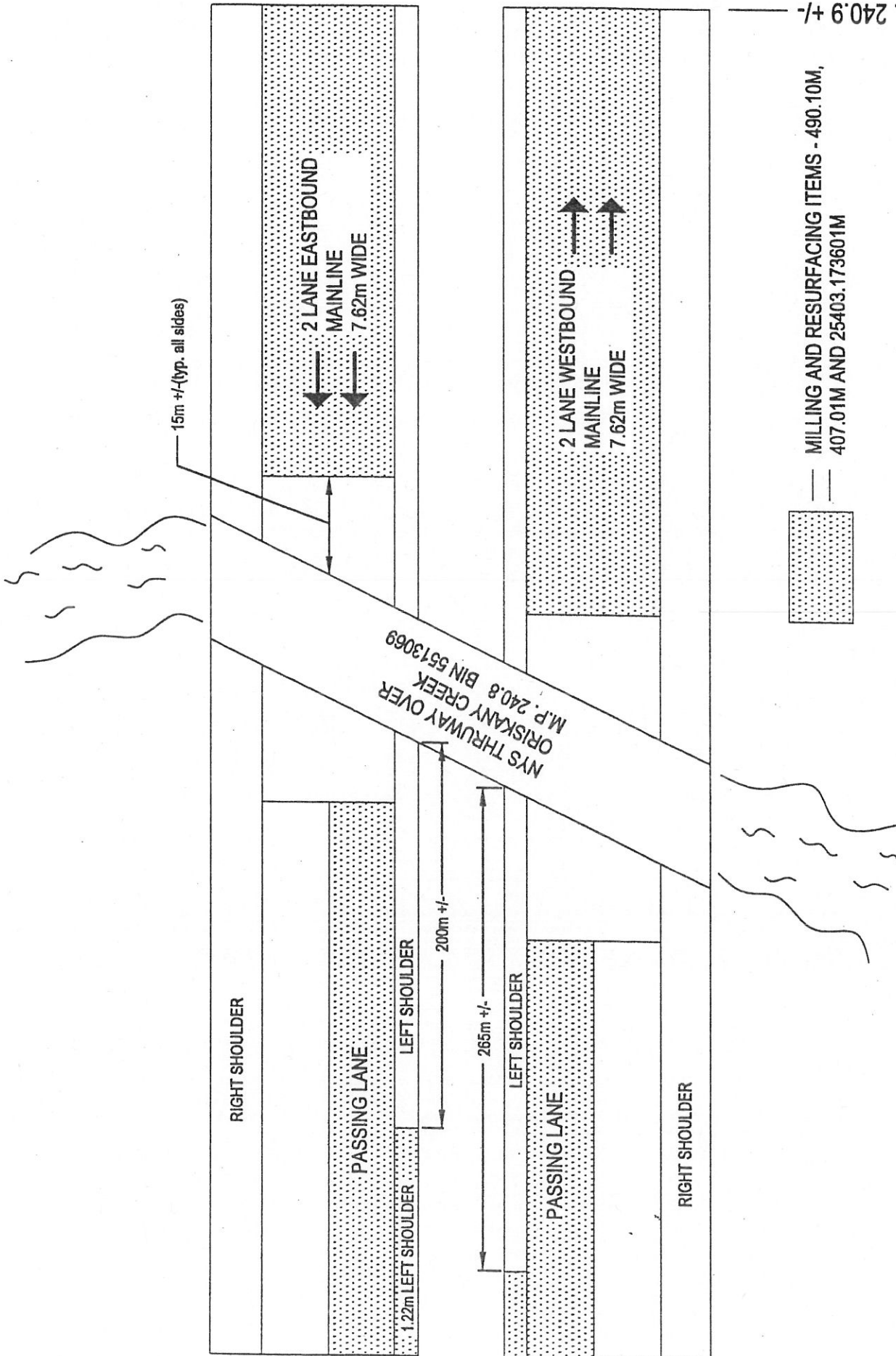
2 LANES - TYPICAL SECTION (NORMAL CROWN SHOWN)

NOTES

1. ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 - COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
2. EXCEPT MATERIAL NEEDED FOR NOTE #9 BELOW, ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. PERMANENT STOCK PILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W.. TEMPORARY STOCK PILING WILL BE ALLOWED FOR THIS OPERATION ONLY.
3. FOR WORK LIMITS AND LANE CONFIGURATION SEE LINE DIAGRAM ON SHEET 4-6.
4. CROSS SLOPES VARY - NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT & RIGHT). THE PROPOSED CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
5. THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
6. SHORT-TERM CENTER SKIP LINES, ITEM 25619.1905M, WILL BE REQUIRED WHEN PERMANENT SKIP LINES ARE REMOVED.
7. REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AS PER SHEETS 4-9 THRU 4-10.
8. CONTRACTOR SHALL USE A PORTION OF THE ASPHALT MILLINGS FROM 490.10M OPERATIONS FOR SHOULDER BACK-UP. SHOULDER BACK-UP SHALL BE PLACED AS NEEDED A.O.B.E. WITH ASSOCIATED COST TO BE INCLUDED IN THE BID PRICE FOR ITEM 25304.9901M. ALL OTHER MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR (SEE NOTE 2).



SEE NEXT SHEET FOR PAVING LIMITS AT M.P. 240.8 STRUCTURE

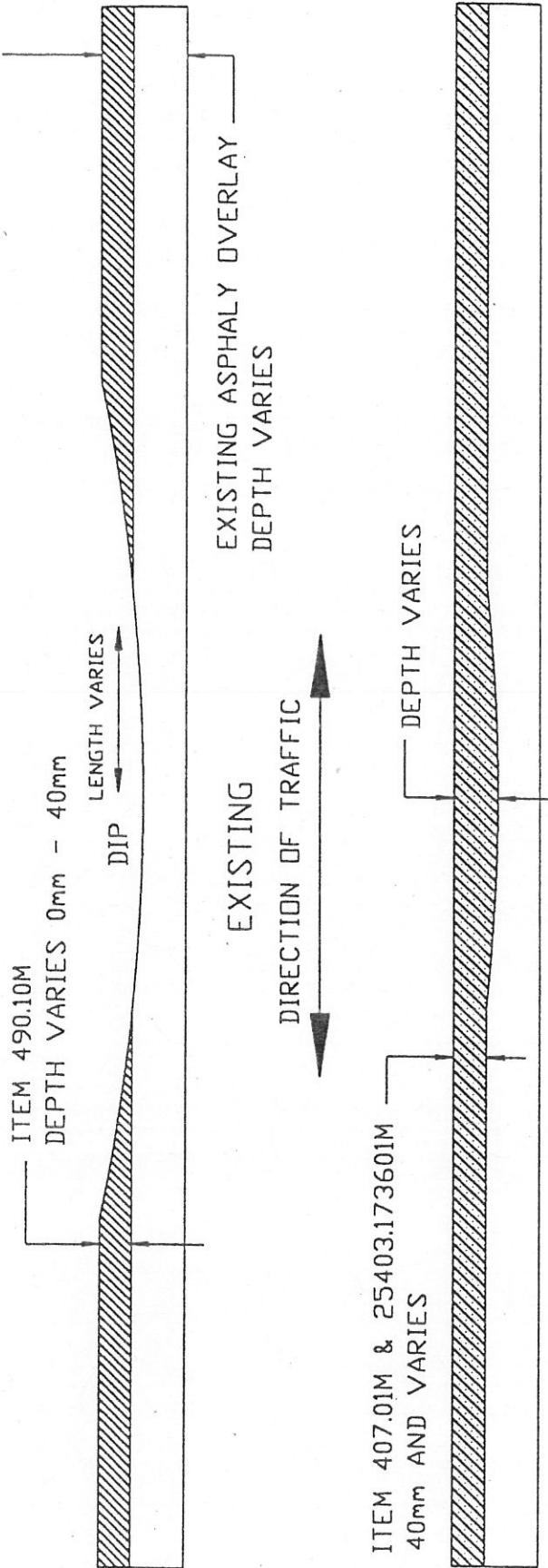


 MILLING AND RESURFACING ITEMS - 490.10M,
 407.01M AND 25403.173601M

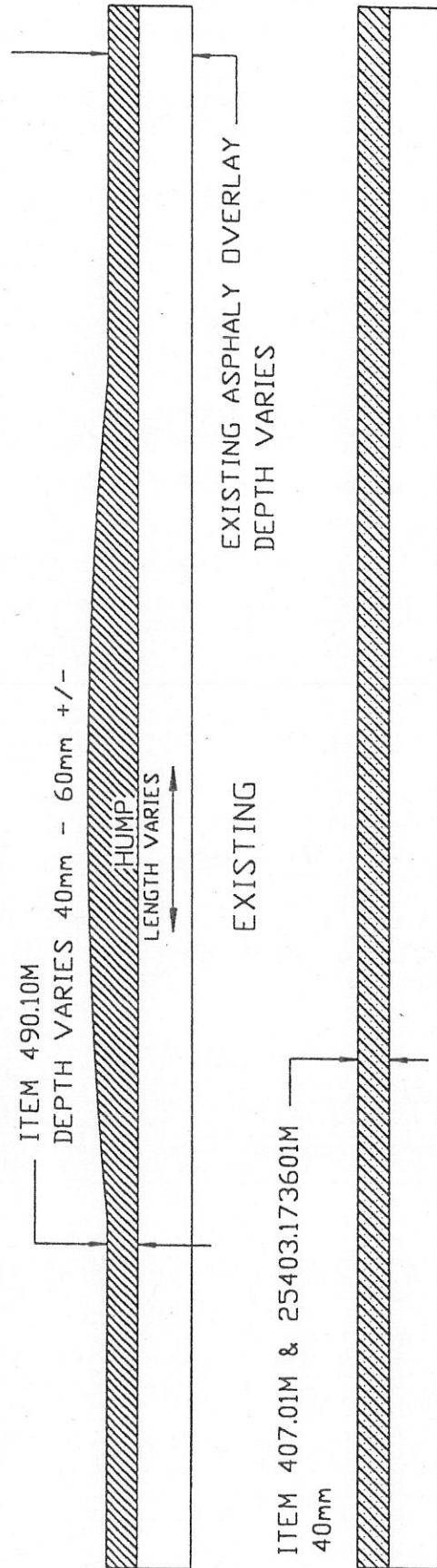
M.P. 240.9 +/-

PAVING LIMITS FOR STRUCTURE AT M.P. 240.8
 (ORISKANY CREEK - BIN 5513069)

M.P. 234.925 +/- WB



M.P. 235.50 +/- WB



WORK TO BE DONE

The following is a general description of the work to be done under this Contract. This list is intended to give the Contractor a general description of the work involved in this Contract and is not a complete listing of all work to be done. All work shall be done in accordance with the contract documents even though not specifically mentioned in this list.

This project consists of resurfacing and restriping the Mainline Thruway between M.P. 232.50± and 241.9± using cold milling asphalt concrete (with asphalt resurfacing). Also areas to be resurfaced shall be routed and sealed.

SCHEDULE AND SUSPENSION OF WORK

The Contractor is advised that this portion of the Thruway is subjected to heavy traffic which must be maintained in accordance with the BASIC MAINTENANCE AND PROTECTION OF TRAFFIC ITEM, THE TRAFFIC CONTROL PLANS and the following provisions:

A. TRAFFIC CONTROL

All traffic detours and lane closures shall be established in conformance with Traffic Control Plans and other provisions contained in this proposal and the NYSMUTCD.

Night work is required for this project (as detailed below).

NOTE: A minimum of one lane must remain open **at all times** as described in the Lane Closure Charts on pages 5 and 6 of the Schedule and Suspension of Work.

1. M.P. 232.5± to M.P. 241.9± - Eastbound and Westbound with the exception of the permanent lane striping operation, no lane closures will be allowed during the following periods, except for installation of permanent pavement striping as noted in #2 below.
 - a. 6:00 a.m. to 6:00 p.m., Monday through Thursday.
 - b. 6:00 a.m. Friday through 6:00 a.m. Monday.
 - c. Normal Holiday Periods (See Work Restrictions).
2. Lane closures will be allowed for the installation of permanent pavement striping only during the following time periods:
 - a. 6:00 a.m. to 6:00 p.m., Monday through Thursday.
 - b. 6:00 a.m. to 12:00 Noon, Friday.

B. CONSTRUCTION SEQUENCE

The sequence of construction is suggested as follows:

1. Stake out joints and mid-slab cracks for routing and sealing.
2. Mill and repave 1.22m (4 feet) of right shoulder.
3. Begin milling and repaving passing lane and 1.22m (4 foot) left shoulder.
4. Mill and repave driving lane.
5. Replace STAR grooves.
6. Restripe.
7. Rout and seal joints.

The Contractor may develop his/her own construction sequence. This sequence must be approved by the Syracuse Division Construction Engineer and Resident Engineer at Least two weeks in advance of any work to be done.

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
ITEMIZED PROPOSAL FOR
PAVEMENT RESURFACING AND PAVEMENT STRIPING
BETWEEN
MILEPOST 232.5± AND MILEPOST 241.9
INCLUDING
MILEPOST 234.92 – BIN 5513129
MILEPOST 235.47 – CIN 23547011
MILEPOST 236.88 – BIN 5513019
MILEPOST 238.09 – BIN 5512999
MILEPOST 238.22 – BIN 5009929
IN THE
SYRACUSE DIVISION
OF THE
NEW YORK STATE THRUWAY
IN
ONEIDA COUNTY
WHICH CONSTITUTES CONTRACT NO. TAS 99-102

The work proposed herein must be completed on or before June 9, 2000.

To the New York State Thruway Authority:

In submitting this bid the undersigned declares that he is or they are the only person or persons interested in the said bid; that it is made without any connection with any person making another bid for the same contract; that the bid is in all respects fair and without collusion, fraud or mental reservation; and that no official of the New York State Thruway Authority, or any person in the employ of the New York State Thruway Authority is directly or indirectly interested in said bid or in the supplies of work to which it relates, or in any portion of the profits thereof.

NEW YORK STATE THRUWAY AUTHORITY - BID SUMMARY

| | | | BROUGHT FORWARD | | |
|---------------|---------------------|--|-----------------|------|--------------|
| | | | UNIT BID PRICE | | AMOUNT BID |
| ITEM NUMBER | ESTIMATE QUANTITIES | ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS | DOLLAR | CTS. | DOLLARS CTS. |
| 25304.9901M | 800.0 | CUBIC METER, SPECIAL BASE AND BACKUP MATERIAL FOR PER CUBIC METER | | | |
| 25403.173601M | 21250.0 | METRIC TON, RUT AVOIDANCE ASPHALT CONCRETE WITH IN-PLACE DENSITY MONITORING, TYPE 6F RA FOR PER METRIC TON | | | |
| 25403.173610M | 0.0 | DOLLARS AND CENTS, PLANT PRODUCTION QUALITY ADJUSTMENT FOR | 1.00 | | 0.00 |
| 25403.173621M | 0.0 | DOLLARS AND CENTS, PAVEMENT DENSITY QUALITY ADJUSTMENT FOR | 1.00 | | 0.00 |
| | | | CARRY FORWARD | | |

| Item Number | Estimate Quantities | Items With Unit Bid Price Written in Words | Brought Forward | | |
|-------------------------------------|---------------------|--|------------------------|------|------------------------|
| | | | Unit Price Bid Dollars | Cts. | Amount Bid Dollars Cts |
| Subtotal | | | \$ | | |
| 25 699.04 M | Nec. | Mobilization (Must Not Exceed 4% of Subtotal Shown Above. See Specification for this Item). For ----- ----- Lump Sum | | | 234 |
| Total or Gross Sum Written in Words | | | \$ | | |