

CATTARAUGUS COUNTY

DEPARTMENT OF PUBLIC WORKS

ADDENDUM NO. 2

FOR

COUNTY ROAD 17 (Bakerstand Road) - RESURFACING

STATE ROUTE 242 TO FRANKLIN VILLAGE LINE

ADDENDUM DATE: 16 MAY 2023

Changes to the plans and bid proposal booklet:

Plans: Sheet 5 superseded by Sheet 5 A1 of 33: GNN-01 project phasing updated to reflect installation of asphalt wedge and full width CIPR

Plans: Sheet 6 superseded by Sheet 6 A1 of 33: TYP-01 changes made to typical sections, addition of details showing asphalt wedge.

Plans: Sheet 33 superseded by Sheet 33 A1 of 33: In the Estimate of Quantities, the following pay item changes have been made:

ITEM NO.	DESCRIPTION	UNIT	OLD QTY	NEW QTY
404.128901	12.5 F9 T & L or SHOULDER COURSE ASPHALT, 80 SERIES COMPACTION	TON	<i>NEW ITEM</i>	2,011
404.198901	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON	7,226	2,266
407.0103	STRAIGHT TACK COAT	GAL	3,040	4,690
416.1000018	COLD RECYCLING ASPHALT CONCRETE - COARSE	SY	39,917	61,960
416.2100018	POLYMER MODIFIED ASPHALT EMULSION	GAL	65,863	102,233
623.02	CRUSHED GRAVEL (BY WEIGHT)	TON	2,244	3,483

General Provisions & Bid Proposal Booklet: **BIDDERS ARE INSTRUCTED TO REPLACE THE FOLLOWING BID SHEETS:**

1. Page i is replaced by i R1: Bid opening has been moved to **TUESDAY MAY 23, 2023**
2. Pages A-2 thru A-7 are replaced by **A2 R1 – A7 R1.**
Item 404.128901 is added, update quantities for 404.198901 and 407.0103, 416.1000018 & 416.2100018, and 623.02 as noted in the table above.

**REPLACE SHEETS 5, 6, 33 IN YOUR PLAN SET, AND THE ABOVE PROPOSAL PAGES.
PLEASE BE GOVERNED ACCORDINGLY WHEN SUBMITTING BIDS**

**ALL BIDDERS MUST RETURN THIS ADDENDUM WITH THE BID AND RECORD THIS ADDENDUM
IN SECTION B ON SHEET B-2 IN THE BID PROPOSAL BOOK.**

**IN ADDITION, PLEASE ACKNOWLEDGE RECEIPT OF ADDENDUM 1 IMMEDIATELY BY
PROVIDING THE INFORMATION BELOW AND FAXING THIS SHEET TO:**

Cattaraugus County
Department of Public Works
(716) 938-2754

Company Name: _____ Signed: _____

Date: _____ Printed Name of Signatory: _____

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

A-2 R1

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
203.02	6,123 CY	UNCLASSIFIED EXCAVATION AND DISPOSAL FOR: _____ DOLLARS _____ CENTS				
203.24010017	2,480 TON	SHOULDER BACKUP MATERIAL FOR: _____ DOLLARS _____ CENTS				
304.15	3,674 CY	SUBBASE COURSE, OPTIONAL TYPE FOR: _____ DOLLARS _____ CENTS				
404.098301	5,279 TON	9.5 F3 TOP COURSE WMA, 80 SERIES COMPACTION FOR: _____ DOLLARS _____ CENTS				
404.128901	2,011 TON	12.5 F9 T & L, or SHOULDER COURSE WMA, 80 SERIES COMPACTION FOR: _____ DOLLARS _____ CENTS				
404.198901	2,266 TON	19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION FOR: _____ DOLLARS _____ CENTS				

THIS SHEET SUPERSEDES SHEET A-2

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

A-3 R1

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
407.0103	4,690 GAL	STRAIGHT TACK COAT FOR: _____ DOLLARS _____ CENTS				
416.1000018	61,960 SY	COLD RECYCLING ASPHALT CONCRETE - COARSE FOR: _____ DOLLARS _____ CENTS				
416.2100018	102,233 GAL	POLYMER MODIFIED ASPHALT EMULSION FOR: _____ DOLLARS _____ CENTS				
490.30	216 SY	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE FOR: _____ DOLLARS _____ CENTS				
606.10	2,357 LF	BOX BEAM GUIDE RAILING FOR: _____ DOLLARS _____ CENTS				
606.100002	47 LF	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED) FOR: _____ DOLLARS _____ CENTS				

THIS SHEET SUPERSEDES SHEET A-3

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

A-4 R1

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
606.100003	13 LF	BOX BEAM GUIDE RAILING (SHOP MITERED) FOR: _____ DOLLARS _____ CENTS				
606.120101	1 EACH	BOX BEAM END PIECE FOR: _____ DOLLARS _____ CENTS				
606.120201	15 EACH	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA FOR: _____ DOLLARS _____ CENTS				
606.2701	1,608 LF	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING FOR: _____ DOLLARS _____ CENTS				
606.2703	2 EACH	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDERAILING FOR: _____ DOLLARS _____ CENTS				
606.71	1,645 LF	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING FOR: _____ DOLLARS _____ CENTS				

THIS SHEET SUPERSEDES SHEET A-4

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

A-5 R1

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
606.7910	16 EACH	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING A FOR: _____ DOLLARS _____ CENTS				
619.01	1 LS	BASIC WORK ZONE TRAFFIC CONTROL FOR: _____ DOLLARS _____ CENTS				
623.02	3,483 TON	CRUSHED GRAVEL (BY WEIGHT) FOR: _____ DOLLARS _____ CENTS				
623.12	48 CY	CRUSHED STONE (IN-PLACE MEASURE) FOR: _____ DOLLARS _____ CENTS				
625.01	1 LS	SURVEY OPERATIONS FOR: _____ DOLLARS _____ CENTS				
627.50140008	274 LF	CUTTING PAVEMENT FOR: _____ DOLLARS _____ CENTS				

THIS SHEET SUPERSEDES SHEET A-5

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

A-6 R1

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
646.22	33 EACH	DELINEATOR, SNOWPLOWING MARKER, SUPPLEMENTARY SNOWPLOWING MARKER PANELS FOR: _____ DOLLARS _____ CENTS				
646.32	23 EACH	STEEL POST, 2.0 LB/FT FOR: _____ DOLLARS _____ CENTS				
640.20	49,641 LF	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS FOR: _____ DOLLARS _____ CENTS				
640.21	49,596 LF	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS FOR: _____ DOLLARS _____ CENTS				
698.04	100 DC	ASPHALT PRICE ADJUSTMENT FOR: _____ <u>ONE</u> _____ DOLLARS _____ <u>ZERO</u> _____ CENTS	\$1	00	\$100	00
698.05	100 DC	FUEL PRICE ADJUSTMENT FOR: _____ <u>ONE</u> _____ DOLLARS _____ <u>ZERO</u> _____ CENTS	\$1	00	\$100	00

THIS SHEET SUPERSEDES SHEET A-6

**CATTARAUGUS COUNTY
COUNTY ROAD 17 - TOWNS OF MACHIAS AND FRANKLINVILLE**

ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT OF BID	
			DOLLARS	CENTS	DOLLARS	CENTS
SUBTOTAL			\$ _____			

699.040001	1	MOBILIZATION (MUST NOT EXCEED 4% OF SUBTOTAL ABOVE. SEE SPECIFICATION FOR THIS ITEM.) FOR: _____ _____ PER LS				
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Total or Gross Sum in Written Words _____ _____	\$ _____
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A-7 R1

Notes:

Please make sure a bid is entered for each item.

In the event that there are discrepancies within the bid schedule, the written words will be the accepted value.

THIS SHEET SUPERSEDES SHEET A-7

County Route 17 Resurfacing

Ashford Road (S.R. 242)
to Franklinville Village Line

Cattaraugus County DPW

Engineering Division
8810 Route 242
Little Valley, NY 14755



Bergmann Associates, Architects, Engineers,
Landscape Architects & Surveyors, D.P.C.

Waterfront Village Center
40 LaRiviere Drive
Suite 200
Buffalo, NY 14202

office: 716.852.3211

www.bergmannpc.com

REVISIONS			
NO.	DATE	DESCRIPTION	REV. CK'D



05/15/2023
Date

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Landscape Architects & Surveyors, D.P.C.

Unauthorized alteration or addition to this
drawing is a violation of the New York State
Education Law Article 145, Section 7209.

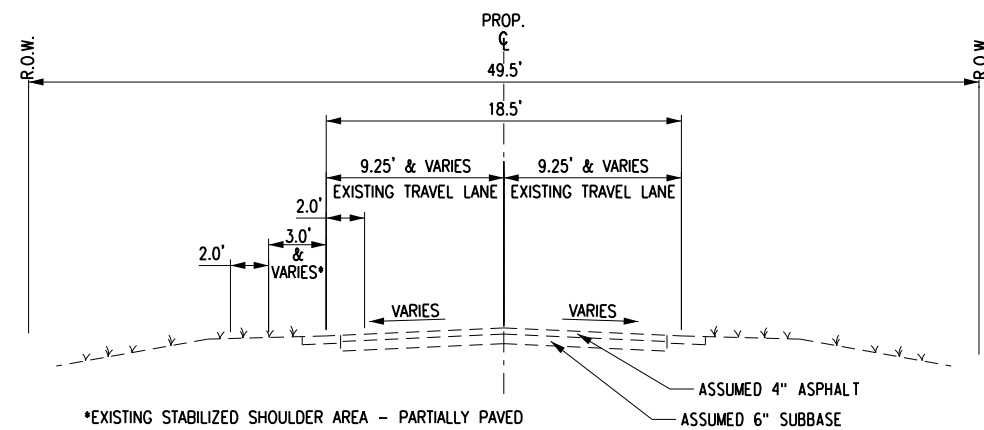
Project Manager: J.M.D.	Checked By: C.E.B.
Designed By: J.C.D.	Drawn By: J.C.D.
Date Issued: April, 2023	Scale: AS SHOWN
Project Number: BA 016211.03	

TYPICAL SECTION

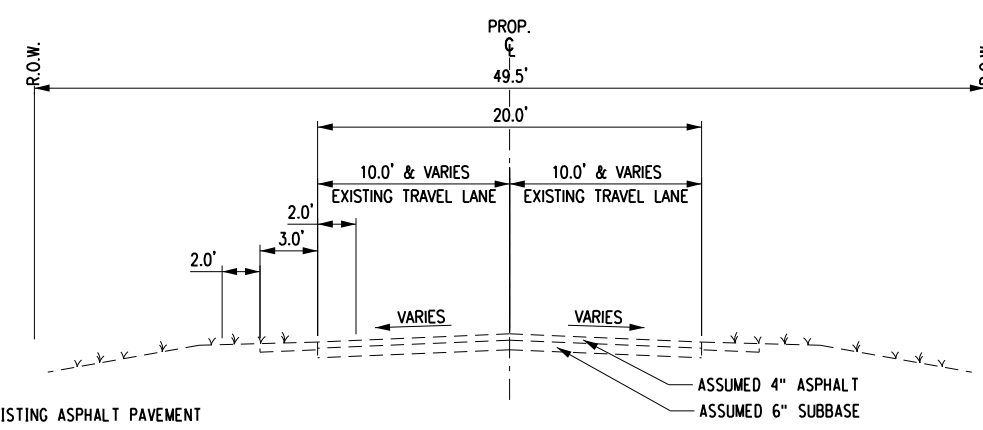
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TYP-01

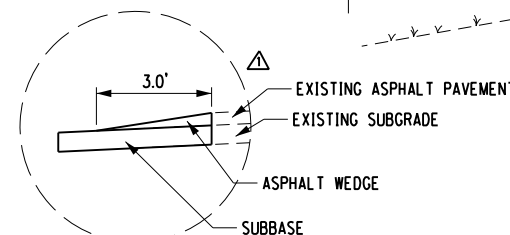
5 A1 of 33



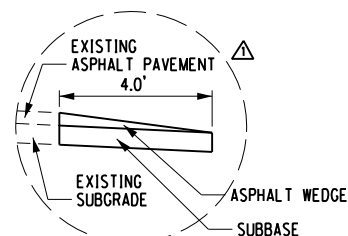
BAKERSTAND ROAD (CR 17)
ASHFORD ROAD (NY 242) TO BRYANT HILL ROAD
EXISTING CONDITIONS
STA. 00+19 TO STA. 187+75



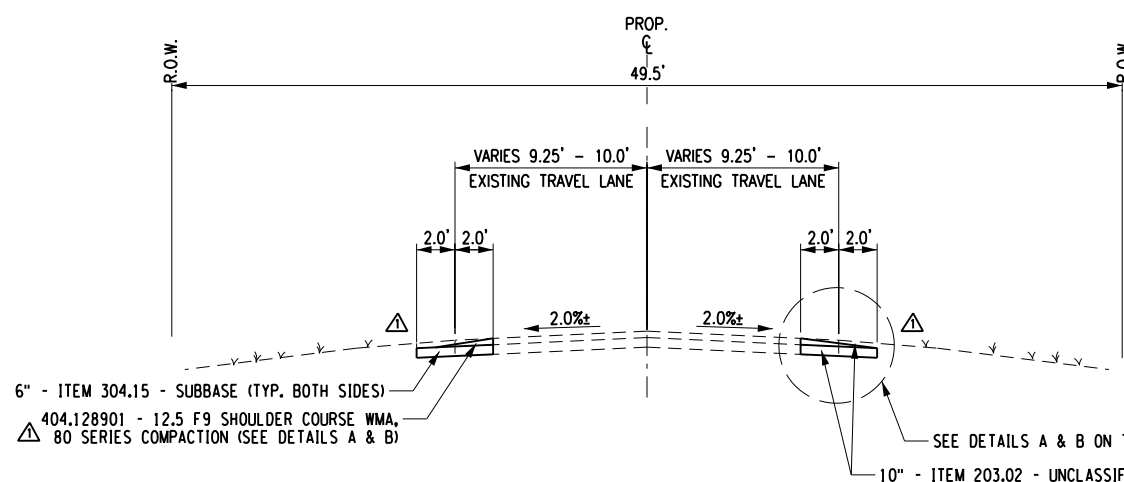
BAKERSTAND ROAD (CR 17)
BRYANT HILL ROAD TO VILLAGE LINE
EXISTING CONDITIONS
STA. 187+75 TO STA. 248+19



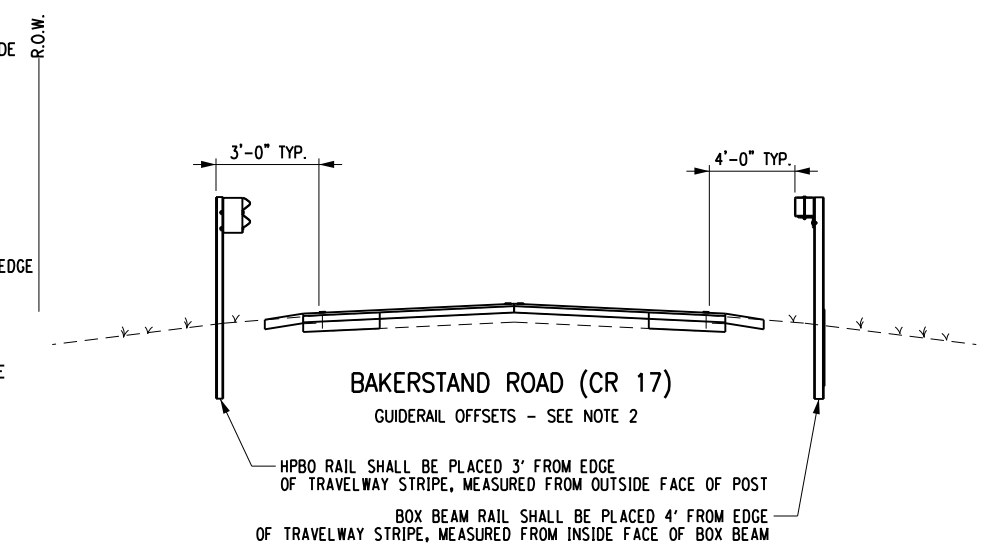
DETAIL A
STA. 0+19 TO STA. 187+75
TYP. BOTH SIDES, READ OPPOSITE FOR RIGHT SIDE



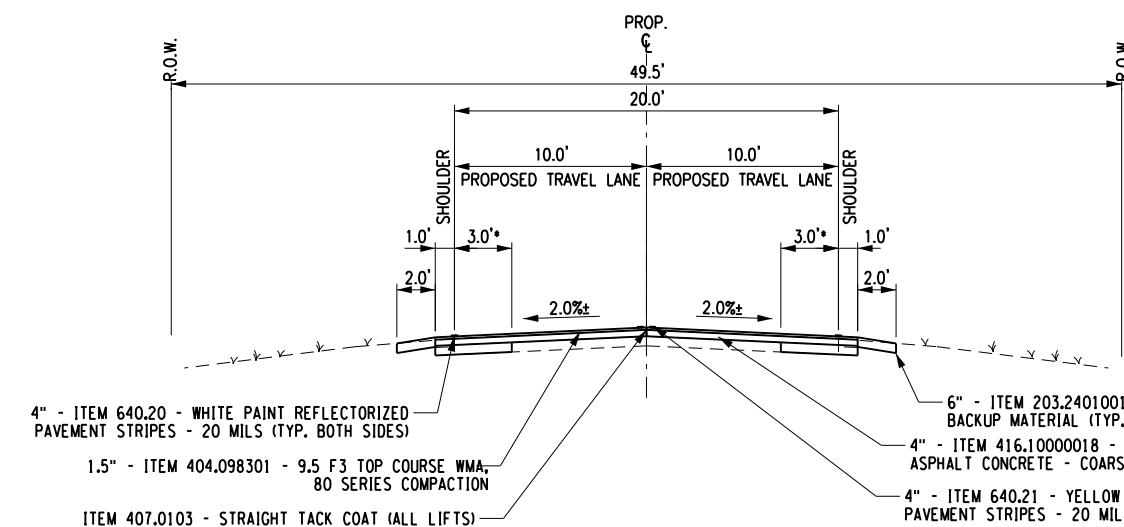
DETAIL B
STA. 187+75 TO STA. 248+16.70
TYP. BOTH SIDES, READ OPPOSITE FOR LEFT SIDE



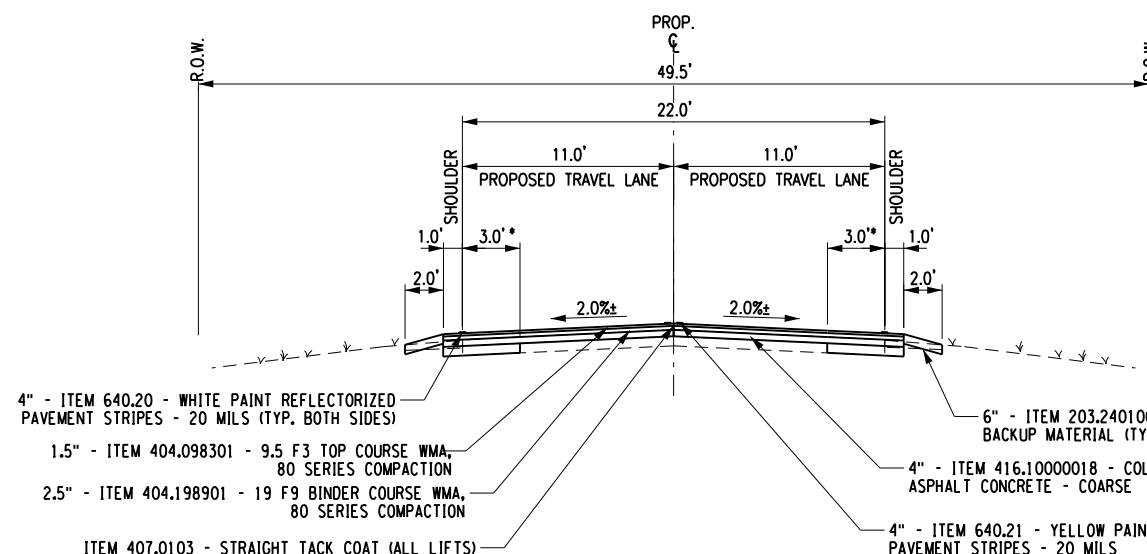
BAKERSTAND ROAD (CR 17)
ASHFORD ROAD (NY 242) TO VILLAGE LINE
PROPOSED CONDITIONS
(PHASE 1 SHOULDER REHABILITATION - SEE NOTE 1)
STA. 0+19 STA. 248+16.70



BAKERSTAND ROAD (CR 17)
GUIDERAIL OFFSETS - SEE NOTE 2
HPBO RAIL SHALL BE PLACED 3' FROM EDGE
OF TRAVELWAY STRIPE, MEASURED FROM OUTSIDE FACE OF POST
BOX BEAM RAIL SHALL BE PLACED 4' FROM EDGE
OF TRAVELWAY STRIPE, MEASURED FROM INSIDE FACE OF BOX BEAM



BAKERSTAND ROAD (CR 17)
ASHFORD ROAD (NY 242) TO BRYANT HILL ROAD
PROPOSED CONDITIONS
(PHASE 2 COLD IN PLACE RECYCLE - SEE NOTE 1)
STA. 00+19 TO STA. 187+75
*TRAVELWAY WIDENED FROM 9.25' TO 10' WITH PROPOSED SHOULDER RECONSTRUCTION



BAKERSTAND ROAD (CR 17)
BRYANT HILL ROAD TO VILLAGE LINE
PROPOSED CONDITIONS
(PHASE 2 COLD IN PLACE RECYCLE - SEE NOTE 1)
STA. 187+75 TO STA. 248+16.70
*TRAVELWAY WIDENED FROM 10' TO 11' WITH PROPOSED SHOULDER RECONSTRUCTION

THIS SHEET SUPERCEDES SHEET 5

- NOTES:
- SEE DWG GNN-01 FOR PROJECT PHASING
 - SEE DWG MST-01 FOR GUIDERAIL OFFSET AT EACH LOCATION.



GENERAL NOTES:

GUIDERAIL

1. THE PROJECT DOES NOT INCLUDE ALL RAIL RUNS WITHIN THE PROJECT LIMITS. ONLY DESIGNATED RUNS OF RAIL AS NOTED ON THE PLAN AND GUIDERAIL TABLE SHALL BE WORKED ON AS PART OF THIS PROJECT.
2. RAIL REPRESENTATION ON THE GENERAL PLANS IS APPROXIMATE. TYPICAL RAIL PLACEMENT IS 4 FT. FROM THE EDGE OF TRAVEL WAY TO THE FACE OF RAIL. WHERE EXCEPTIONS TO TYPICAL PLACEMENT EXIST THEY ARE NOTED ON THE PLANS AND GUIDERAIL TABLE.

PROJECT PHASING

PHASE 1 - RECLAMATION (ENTIRE PROJECT LENGTH):

1. CONTRACTOR SHALL EXCAVATE A 4' WIDE X 10" DEEP BOX OUT EACH SIDE OF ROAD CONSISTING OF 2' SHOULDER AND THE OUTER 2' OF THE PAVEMENT AREA AND DISPOSE OF THE MATERIAL. PAYMENT SHALL BE MADE UNDER ITEM 203.02 - UNCLASSIFIED EXCAVATION AND DISPOSAL. 6" OF SUBBASE (ITEM 304.15) SHALL BE PLACED IN THE BOXOUT AND COMPACTED.
2. ASPHALT WEDGE SHALL BE PLACED AS SHOWN IN TYPICAL SECTIONS (ITEM 404.198901 - ) 19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION).
3. THE PAVEMENT AND WEDGE (APPROXIMATE 22'-24' WIDTH) SHALL BE TREATED WITH CIPR (COLD IN PLACE RECYCLING) TO A DEPTH OF 4" (ITEM 416.10000018). ALL ADDITIVES AND COMPACTION SHALL BE INCLUDED IN THE PRICE BID FOR CIPR. ADDITIONAL GRAVEL SHALL BE PAID UNDER ITEM 623.02 - CRUSHED GRAVEL (BY WEIGHT). ADDITIONAL ASPHALT EMULSION SHALL BE PAID UNDER ITEM 416.21000018 - POLYMER MODIFIED ASPHALT EMULSION. THE RESULTING COMPACTED LAYER SHALL BE LAID TO A UNIFORM WIDTH OF 22' (NY 242 - BRYANT HILL ROAD) AND 24' (BRYANT HILL ROAD TO FRANKLINVILLE VILLAGE LINE). 

PHASE 2 - PAVEMENT OVERLAY

NY 242 TO BRYANT HILL ROAD:

AFTER COMPLETING STEPS 1-3 ABOVE, FROM NY 242 TO BRYANT HILL ROAD, A ONE COURSE OVERLAY OF 1.5" TOP COURSE SHALL BE APPLIED. AT THE COMPLETION OF THE TOP LAYER, 2 FT OF SHOULDER BACKUP/GRAVEL WEDGE SHALL BE APPLIED TO EACH SIDE OF THE PAVEMENT.

BRYANT HILL ROAD TO FRANKLINVILLE VILLAGE LINE:

AFTER COMPLETING STEPS 1-3 ABOVE, FROM BRYANT HILL ROAD TO THE FRANKLINVILLE VILLAGE LINE, A TWO COURSE OVERLAY OF 2.5" BINDER AND 1.5" TOP COURSE SHALL BE APPLIED. AT THE COMPLETION OF THE TOP AND BINDER LAYERS, 2 FT OF SHOULDER BACKUP/GRAVEL WEDGE SHALL BE APPLIED TO EACH SIDE OF THE PAVEMENT.

SEE TYPICAL SECTIONS, DETAILS AND PLANS FOR ADDITIONAL PAY ITEMS AND INFORMATION.

GUIDERAIL AND SNOW PLOW MARKER INSTALLATION SHALL BE INSTALLED AFTER PAVING IS COMPLETED.

WORK ZONE TRAFFIC CONTROL NOTES:

SEE NYS DOT STANDARD SHET 619-10 FOR WORK ZONE TRAFFIC CONTROL GENERAL NOTES, SUPPLEMENTED BY THE FOLLOWING

1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE, ERECT, AND MAINTAIN NECESSARY TEMPORARY TRAFFIC CONTROL DEVICES, DELINEATOR, SIGNS, AND BARRICADES IN ACCORDANCE WITH THE 2009 EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE NEW YORK STATE SUPPLEMENT TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". SECTION 619 OF THE NYS DOT STANDARD SPECIFICATIONS AND NYS DOT 619 STANDARD SHEETS.
2. THE WORK ZONE TRAFFIC CONTROL SCHEMES SHOWN IN THESE PLANS DESCRIBE THE RECOMMENDED METHODS AND CONTROL DEVICES NECESSARY. THE ENGINEER MAY ORDER ADDITIONAL DEVICES AND/OR METHODS TO MEET FIELD CONDITIONS.
3. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO AVOID DAMAGING EXISTING PAVEMENT, CURBS AND SIDEWALKS WHEN IT IS NECESSARY TO MOVE EQUIPMENT THROUGH LOCAL STREETS. THE CONTRACTOR SHALL OBSERVE ALL OF THE RULES AND REGULATIONS, AND DIRECTIONS OF THE LOCAL MUNICIPALITIES RELATIVE TO SUCH HANDLING OF EQUIPMENT, AND TAKE SUCH PROTECTIVE MEASURES AS THEY DEEM NECESSARY OR A.O.B.E. LOCAL STREET PAVEMENTS, CURBS, VEGETATION, SIDEWALKS, AND OTHER APPURTENANCES LOCATED WITHIN THE CONTRACT LIMITS THAT ARE NOT SCHEDULED TO BE REPLACED, AND ARE DAMAGED BY THE CONTRACTOR, SHALL BE RESTORED, REPLACED OR REPAIRED TO THE SATISFACTION OF THE ENGINEER) AT THEIR SOLE COST AND EXPENSE.
4. ALL DROP OFFS SHALL BE PROTECTED AS OUTLINED IN SECTION 619 OF THE STANDARD SPECIFICATIONS
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR CONSTRUCTION OPERATIONS SO AS TO BE IN CONFORMANCE WITH THE TRAFFIC CONTROL PLANS, AND WITH THAT OF THE AFFECTED UTILITY COMPANIES.
6. PROGRESS WITH THE INSTALLATION OF PERMANENT SIGNING AND PAVEMENT MARKINGS AS APPROPRIATE. ALL SIGNS AND MARKINGS MUST BE IN PLACE BEFORE THE OPENING OF ANY PORTIONS OF THE PROJECT. TO ACCOMMODATE FINAL AND/OR DETOUR PATTERNS, CARE MUST BE TAKEN TO ENSURE THAT FINAL SIGNING AND PAVEMENT MARKINGS WILL NOT BE CONTRADICTORY TO PROPOSED OPERATIONS DURING ANY ONE PHASE. FINAL SIGNS IN PLACE BUT NOT IN USE FOR DIRECTING TRAFFIC SHALL BE COVERED.
7. DELINEATION DEVICES CONFORMING TO NYS DOT REQUIREMENTS SHALL BE SPACED AT A DISTANCE OF 30 FEET. THE CONTRACTOR SHALL REDUCE THE SPACING TO 15 FEET THROUGH ALL HORIZONTAL CURVES AND TAPERS WITHIN THE PROJECT. CLOSER SPACING MAY BE REQUIRED IN OTHER AREAS, A.O.B.E.

EROSION AND SEDIMENT CONTROL NOTES:

1. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE IMPLEMENTED, INSPECTED, MONITORED, AND MAINTAINED AS SPECIFIED IN SECTION 209 OF THE NYS DOT STANDARD SPECIFICATIONS AND STANDARD SHEETS 209-1 THROUGH 209-7.
2. THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED IN THE CONTRACT DOCUMENTS, MAY REQUIRE FIELD ADJUSTMENTS DEPENDING ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS AND/OR ACTUAL FIELD CONDITIONS.
3. THE ENGINEER SHALL BE NOTIFIED OF ANY SIGNIFICANT CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS.
4. AT THE PRECONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ENGINEER THEIR WRITTEN SCHEDULE AND PROPOSED MEASURES FOR TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK AND SCHEDULE OF OPERATIONS AS REQUIRED BY SECTION 209 OF THE NYS DOT STANDARD SPECIFICATIONS.
5. ALL DREDGED AND EXCAVATED MATERIAL THAT IS DISPOSED OF IN AN UPLAND SITE SHALL BE SUITABLY STABILIZED WITH SEED AND MULCH IN ACCORDANCE WITH SECTION 209 OF THE NYS DOT STANDARD SPECIFICATIONS SO THAT IT CANNOT REASONABLY RE-ENTER ANY WATER BODY OR WETLAND AREA.
6. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING EARTH WORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING, MULCH AND/OR SLOPE PROTECTION IN ACCORDANCE WITH SECTION 209 OF THE NYS DOT STANDARD SPECIFICATIONS.
7. THE CONTRACTOR SHALL CONSTRUCT A CONSTRUCTION ENTRANCE IN ACCORDANCE WITH NYS DOT STANDARD SHEET 209-05, AT THE ACCESS OF ALL STAGING AREAS TO A PUBLIC ROADWAY AND AT THE PROJECT WORK LIMITS WITH VEHICLES ARE HEADED OFFSITE FROM AN UN-STABILIZED AREA. WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO ADJACENT ROADWAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. ALL COSTS SHALL BE INCLUDED IN EXCAVATION ITEMS AND ITEM 619.01.
8. ALL PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAM OF WATERWAY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHING OR ANY OTHER POLLUTION ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
9. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OF LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WATERS, NOR SHALL WASHING FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS.
10. DUMP TRUCK HAULING FROM CONSTRUCTION SITE WHICH ARE PRONE TO BLOWING FROM THE WIND WILL BE COVERED BY A TARPULIN.
11. IF CONSTRUCTION ACTIVITIES ARE DISCONTINUED IN AREAS OF SOIL DISTURBANCE BEFORE FINAL GRADING IS COMPLETE, THEN TEMPORARY MULCH (ITEM 209.100101) WILL BE APPLIED WITHIN 14 DAYS OF EXPOSURE OR ABOVE. THIS PAY ITEM IS ESTIMATED AND THE QUANTITY MAY VARY BASED ON ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL HAVE TEMPORARY MULCH AVAILABLE TO STABILIZE THE SITE THROUGHOUT THE DURATION OF CONSTRUCTION.
12. STAGING AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR AND SHALL BE IN AN UPLAND LOCATION THAT DOES NOT DESTROY FORESTED HABITAT. UPON COMPLETION OF WORK, THE SITE SHALL BE RESTORED IN ACCORDANCE WITH SECTION 107 OF THE NYS DOT STANDARD SPECIFICATIONS. PAYMENT FOR STAGING AREAS IS INCLUDED IN MOBILIZATION.
13. WHEN THE PROJECT IS COMPLETED AND STABILIZED, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
14. EXCAVATED MATERIAL MUST BE TAKEN TO A PERMANENT SPOIL AREA OR IMMEDIATELY USED WITHIN THE PROJECT. NO EXCAVATED MATERIAL MAY BE STOCKPILED WITHIN THE PROJECT LIMITS.
15. THE CONTRACTOR IS STRICTLY PROHIBITED FROM USING ON-SITE SOIL TO DAM, DIVERT, OR OTHERWISE BLOCK STREAM FLOW.
16. ALL AREAS SHALL BE PERMANENTLY SEEDED BY OCTOBER 1.

County Route 17 Resurfacing

Ashford Road (S.R. 242) to Franklinville Village Line

Cattaraugus County DPW

Engineering Division
8810 Route 242
Little Valley, NY 14755



Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C.

Waterfront Village Center
40 LaRiviere Drive
Suite 200
Buffalo, NY 14202

office: 716.852.3211

www.bergmannpc.com

REVISIONS			
NO.	DATE	DESCRIPTION	REV. CK'D



05/15/2023
Date

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Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

Project Manager: J.M.D.	Checked By: C.E.B.
Designed By: S.F.S.	Drawn By: S.F.S.
Date Issued: April, 2023	Scale: AS SHOWN
Project Number: BA 016211.03	

GENERAL NOTES

Drawing Number:

GNN-01

6 A1 of 33

THIS SHEET SUPERCEDES SHEET 6

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	6,123
203.24010017	SHOULDER BACKUP MATERIAL	TON	2,480
304.15	SUBBASE COURSE, OPTIONAL TYPE	CY	3,674
404.098301	9.5 F3 TOP COURSE WMA, 80 SERIES COMPACTION	TON	5,279
404.128901	12.5 F9 T & L OR SHOULDER COURSE WMA, 80 SERIES COMPACTION	TON	2,011
404.198901	19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION	TON	2,266
407.0103	STRAIGHT TACK COAT	GAL	4,690
416.10000018	COLD RECYCLING ASPHALT CONCRETE - COARSE	SY	61,960
416.21000018	POLYMER MODIFIED ASPHALT EMULSION	GAL	102,233
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	216
606.10	BOX BEAM GUIDE RAILING	LF	2,357
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF	47
606.100003	BOX BEAM GUIDE RAILING (SHOP MITERED)	LF	13
606.120101	BOX BEAM END PIECE	EACH	1
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EACH	15
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF	1,608
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDERAILING	EACH	2
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF	1,645
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER	EACH	16
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1
623.02	CRUSHED GRAVEL (BY WEIGHT)	TON	3,483
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY	48
625.01	SURVEY OPERATIONS	LS	1
627.50140008	CUTTING PAVEMENT	LF	274
646.22	DELINEATOR, SNOWPLOWING MARKER, SUPPLEMENTARYSNOWPLOWING MARKER PANELS	EACH	33
646.32	STEEL POST, 2.0 LB/FT	EACH	23
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	49,641
640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	49,596
698.04	ASPHALT PRICE ADJUSTMENT	DC	100
698.05	FUEL PRICE ADJUSTMENT	DC	100
699.040001	MOBILIZATION	LS	1



County Route 17 Resurfacing

Ashford Road (S.R. 242)
to Franklinville Village Line

Cattaraugus County DPW

Engineering Division
8810 Route 242
Little Valley, NY 14755



Bergmann Associates, Architects, Engineers,
Landscape Architects & Surveyors, D.P.C.

Waterfront Village Center
40 LaRiviere Drive
Suite 200
Buffalo, NY 14202

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REVISIONS			
NO.	DATE	DESCRIPTION	REV. CK'D



05/15/2023
Date

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Project Manager:	Checked By:
J.M.D.	C.E.B.
Designed By:	Drawn By:
J.C.D.	J.C.D.
Date Issued:	Scale:
April, 2023	AS SHOWN
Project Number:	
BA 016211.03	

ESTIMATE OF QUANTITIES

Drawing Number:

EQQ-01

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THIS SHEET SUPERCEDES SHEET 33