

EXISTING LEGEND

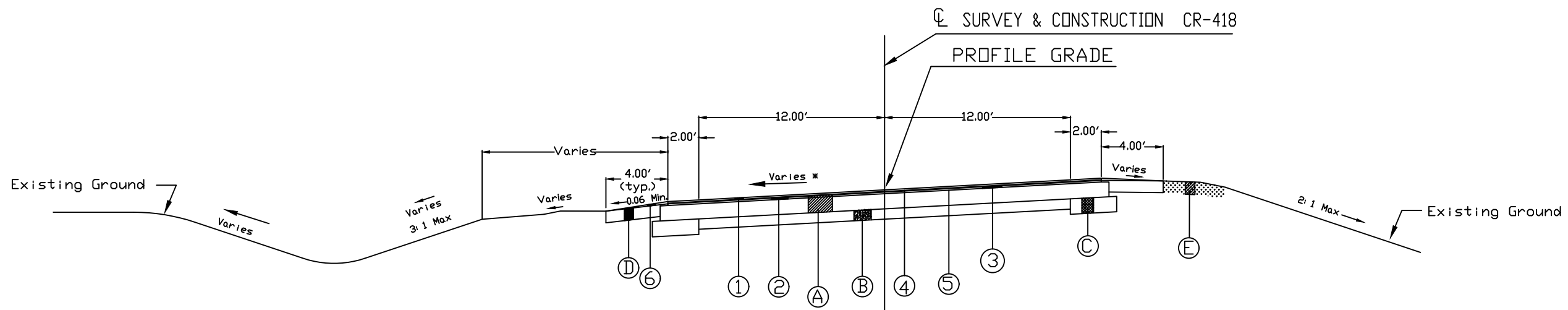
- Ⓐ 9" to 12" Asphaltic Concrete
- Ⓑ 7" to 9" Concrete
- Ⓒ 12" to 14" Compacted Aggregate
- Ⓓ 8" to 10" Aggregate Shoulder
- Ⓔ 6" to 8" Dirt and Stone Shoulder

NORMAL SECTION 1 APPLIES

| | |
|------------------------------------|---------------------|
| STA. 808+31.40 to STA. 820+55.76 | = 1224.36' |
| STA. 837+29.76 to STA. 865+19.37 | = 2789.61' |
| STA. 876+34.04 to STA. 905+13.02 | = 2878.98' |
| STA. 919+67.19 to STA. 945+00.00 | = 2532.87' |
| STA. 905+00.00 to STA. 946+37.26 | = 137.26' |
| STA. 961+97.26 to STA. 969+85.26 | = 788.00' |
| STA. 981+35.26 to STA. 989+24.99 | = 789.73' |
| STA. 1003+94.99 to STA. 1065+00.00 | = 6105.01' |
| STA. 1065+00.00 to STA. 1068+66.51 | = 366.51' |
| STA. 1095+45.40 to STA. 1108+01.27 | = 1255.87' |
| STA. 1123+66.52 to STA. 1135+54.84 | = 1188.32' |
| TOTAL | = 20,036.52' |

PROPOSED LEGEND

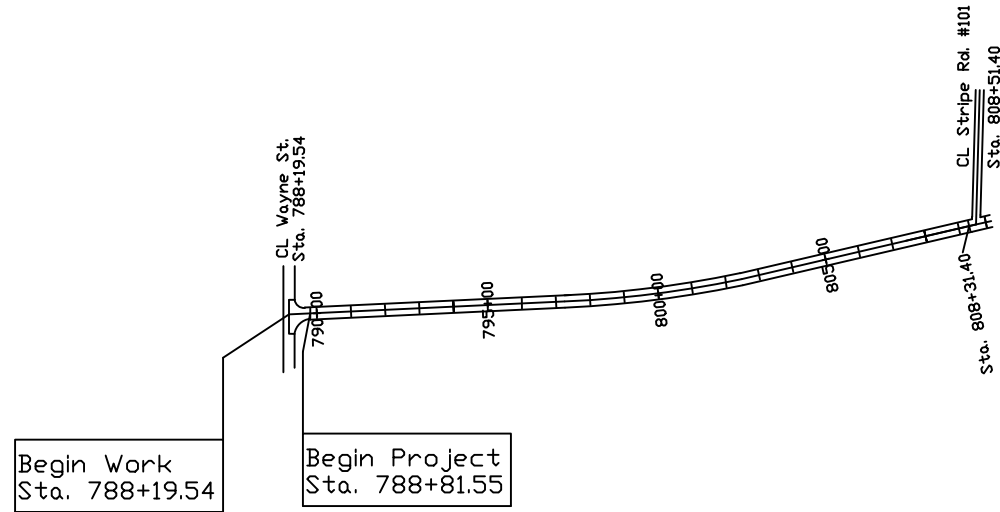
- ① ITEM 441 1 1/4" ASPHALT CONCRETE SURFACE COURSE TYPE 1, (448) PG64-22
- ② ITEM 441 1 3/4" ASPHALT CONCRETE INTERMEDIATE TYPE 2, (448)
- ③ ITEM 254 1 1/4" PAVEMENT PLANING, ASPHALT CONCRETE
- ④ ITEM 407 NON-TRACKING TACK COAT (SEE GENERAL NOTES)
- ⑤ ITEM 407 NON-TRACKING TACK COAT (SEE GENERAL NOTES)
- ⑥ ITEM 617 COMPACTED AGGREGATE, AS PER PLAN



SUPER ELEVATED SECTION 2 APPLIES

| | |
|---|---------------------|
| Curve 10 = STA. 820+55.76 to STA. 837+29.76 | = 1674.00' |
| Curve 11 = STA. 865+19.37 to STA. 876+34.04 | = 1114.67' |
| Curve 13 = STA. 905+13.02 to STA. 919+67.19 | = 1454.17' |
| Curve 14 = STA. 946+37.26 to STA. 961+97.26 | = 1560.00' |
| Curve 15 = STA. 969+85.26 to STA. 981+35.26 | = 1150.00' |
| Curve 16 = STA. 989+24.99 to STA. 1003+94.99 | = 1470.00' |
| Curve 17 = STA. 1068+66.51 to STA. 1095+45.40 | = 2678.89' |
| Curve 18 = STA. 1108+01.27 to STA. 1123+66.52 | = 1565.25' |
| Curve 19 = STA. 1135+54.84 to STA. 1170+00.00 | = 3445.16' |
| TOTAL | = 16,112.14' |

Schematic Plan



Pavement Data

| Route | From | To | Plan Splits | Distance | | Pavt Width | Typical Section | Pavt Area | 254 | 254 | 407 | 441 | | 617 | 875 |
|--------------|-----------|-----------|-------------|------------------|-------------------------|------------|-----------------|-----------|-----------|--|---|---------------------|-----------------------------|---------|------|
| | | | | Pavement Planing | Patching Planed Surface | | | | Tack Coat | Asphalt Concrete Surface Course Type 1 (448) | Asphalt Concrete Intermediate Course Type 2 (448) | Compacted Aggregate | Longitudinal Joint Adhesive | | |
| | Sta. | Sta. | | Miles | Feet | Feet | | Sq. Yd. | Sq. Yd. | Sq. Yd. | Gal | Cu. Yd. | Cu. Yd. | Cu. Yd. | Lbs. |
| CR 418 | 788+81.55 | 808+31.40 | 02/S<2/PV | .369 | 1,949.85 | 36 | 3 | 7,799 | 7,799 | 156 | 1,014 | 270 | 380 | | |
| Intersection | | | 02/S<2/PV | | | | | 468 | 468 | 9 | 37 | 16 | | | |
| Extra Areas | | | 02/S<2/PV | | | | | 169 | | | 14 | 6 | | | |
| Totals | | | | | | | | | 8,267 | 165 | 1,065 | 292 | 380 | | 390 |
| | | | | | | | | | | | | | | | |
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Note: All Totals Carried to General Summary
 Note: Mailbox and Drive Quantities are included in the Extra Areas

Asphalt Concrete

VAN-CR418-15.31

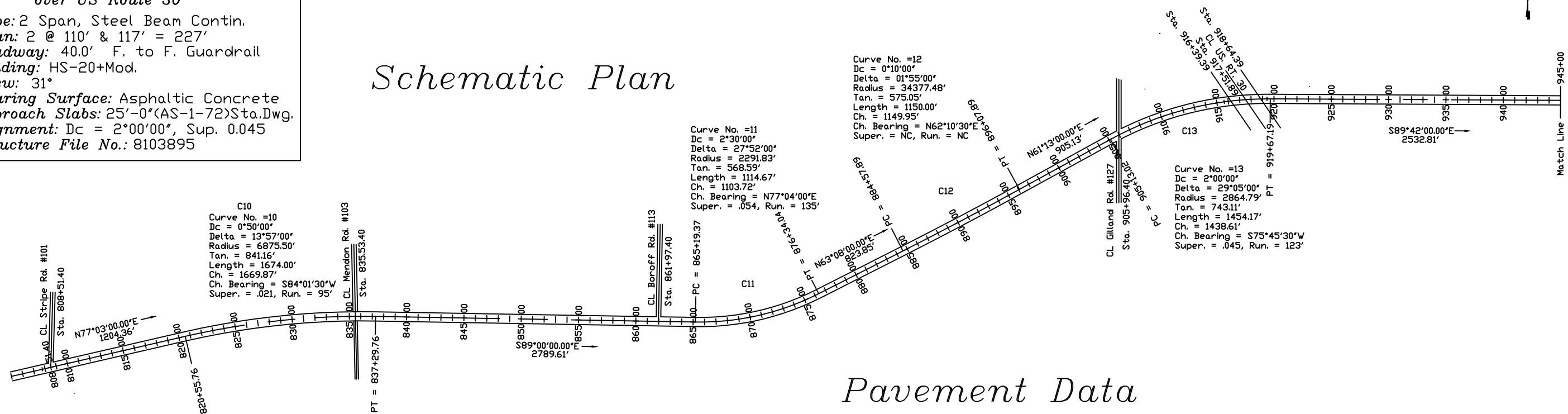
ODOT Bridge Sta. 917+51.89

VAN-30-1615

over US Route 30

Type: 2 Span, Steel Beam Contin.
 Span: 2 @ 110' & 117' = 227'
 Roadway: 40.0' F. to F. Guardrail
 Loading: HS-20+Mod.
 Skew: 31°
 Wearing Surface: Asphaltic Concrete
 Approach Slabs: 25'-0" (AS-1-72) Sta. Dwg.
 Alignment: Dc = 2°00'00", Sup. 0.045
 Structure File No.: 8103895

Schematic Plan



Pavement Data

| Route | From | To | Plan Splits | Distance | Pavt Width | Typical Section | Pavt Area | 254 | 254 | 407 | 441 | | 617 | 875 |
|--------------|-----------|-----------|-------------|----------|------------|-----------------|-----------|------------------|-------------------------|-----------|--|---|---------------------|-----------------------------|
| | | | | | | | | Pavement Planing | Patching Planed Surface | Tack Coat | Asphalt Concrete Surface Course Type 1 (448) | Asphalt Concrete Intermediate Course Type 2 (448) | Compacted Aggregate | Longitudinal Joint Adhesive |
| | | | | | | | | Thickness 1 1/4" | 2% of Planed Area | | Thickness 1 1/4" | Thickness 1 3/4" | 1 1/2" Avg. Th. | |
| | Sta. | Sta. | | Miles | Feet | Feet | Sq. Yd. | Sq. Yd. | Sq. Yd. | Gal | Cu. Yd. | Cu. Yd. | Cu. Yd. | Lbs. |
| CR 418 | 808+31.40 | 820+55.76 | 01/STR/PV | .232 | 1,224.36 | 28 | 1 | 3,809 | 3,809 | 76 | 495 | 132 | 185 | 45 |
| CR 418 | 820+55.76 | 837+29.76 | 01/STR/PV | .317 | 1,674 | 28 | 2 | 5,208 | 5,208 | 104 | 677 | 181 | 253 | 62 |
| CR 418 | 837+29.76 | 865+19.37 | 01/STR/PV | .528 | 2,789.61 | 28 | 1 | 8,679 | 8,679 | 174 | 1128 | 301 | 422 | 104 |
| CR 418 | 865+19.37 | 876+34.04 | 01/STR/PV | .211 | 1,114.67 | 28 | 2 | 3,468 | 3,468 | 69 | 457 | 120 | 169 | 42 |
| CR 418 | 876+34.04 | 905+13.02 | 01/STR/PV | .156 | 2,878.98 | 28 | 1 | 8,957 | 8,957 | 185 | 1164 | 311 | 436 | 107 |
| CR 418 | 905+13.02 | 919+67.19 | 01/STR/PV | .275 | 1,454.17 | 28 | 2 | 4,524 | 4,524 | 90 | 588 | 157 | 220 | 54 |
| CR 418 | 919+67.19 | 945+00.00 | 01/STR/PV | .480 | 2,532.81 | 28 | 1 | 7,880 | 7,880 | 158 | 1024 | 273 | 383 | 94 |
| Intersection | | | 01/STR/PV | | | | | 3,153 | 89 | | 252 | 109 | | |
| Totals | | | | | | | | 42,614 | 856 | 5,785 | 1,584 | 2,068 | 508 | 2,734 |

Note: All Totals Carried to General Summary

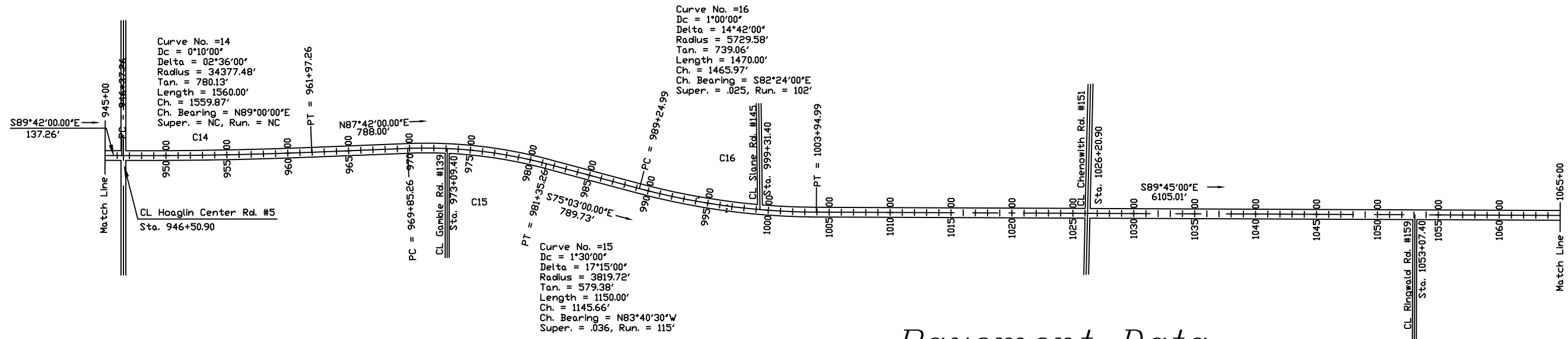
Note: Mailbox and Drive Quantities are included in the Extra Areas

Calculated
Checked MW

Asphalt Concrete

VAN-CR418-15.31

Schematic Plan



Pavement Data

| Route | From | To | Plan Splits | Distance | | Pavt Width | Typical Section | Pavt Area | 254 | 254 | 407 | 441 | | 617 | 875 |
|--------------|------------|------------|-------------|------------------|-------------------------|------------|-----------------|-----------|-----------|--|---|---------------------|-----------------------------|---------|-------|
| | | | | Pavement Planing | Patching Planed Surface | | | | Tack Coat | Asphalt Concrete Surface Course Type 1 (448) | Asphalt Concrete Intermediate Course Type 2 (448) | Compacted Aggregate | Longitudinal Joint Adhesive | | |
| | Sta. | Sta. | | Miles | Feet | Feet | Sq. Yd. | Sq. Yd. | Sq. Yd. | Gal | Cu. Yd. | Cu. Yd. | 1 1/2" Avg. Th. | Cu. Yd. | Lbs. |
| CR 418 | 945+00.00 | 946+37.26 | 01/STR/PV | .028 | 137.26 | 28 | 1 | 427 | 427 | 9 | 56 | 15 | 21 | 5 | |
| CR 418 | 946+37.26 | 961+97.26 | 01/STR/PV | .295 | 1,560 | 28 | 2 | 4,853 | 4,853 | 97 | 631 | 168 | 236 | 58 | |
| CR 418 | 961+97.26 | 969+85.26 | 01/STR/PV | .149 | 788 | 28 | 1 | 2,452 | 2,452 | 49 | 319 | 85 | 119 | 29 | |
| CR 418 | 969+85.26 | 981+35.26 | 01/STR/PV | .219 | 1,150 | 28 | 2 | 3,578 | 3,578 | 72 | 465 | 124 | 174 | 43 | |
| CR 418 | 981+35.26 | 989+24.99 | 01/STR/PV | .150 | 789.73 | 28 | 1 | 2,457 | 2,457 | 49 | 319 | 85 | 120 | 30 | |
| CR 418 | 989+24.99 | 1003+94.99 | 01/STR/PV | .278 | 1,470 | 28 | 2 | 4,573 | 4,573 | 91 | 594 | 158 | 223 | 55 | |
| CR 418 | 1003+94.99 | 1065+00.00 | 01/STR/PV | 1.156 | 6,105.01 | 28 | 1 | 18,993 | 18,993 | 380 | 2469 | 658 | 924 | 226 | |
| Intersection | | | 01/STR/PV | | | | | 1,602 | 86 | | 127 | 56 | | | |
| Totals | | | | | | | | | 37,419 | 747 | 4,980 | 1,349 | 1,817 | 446 | 2,400 |

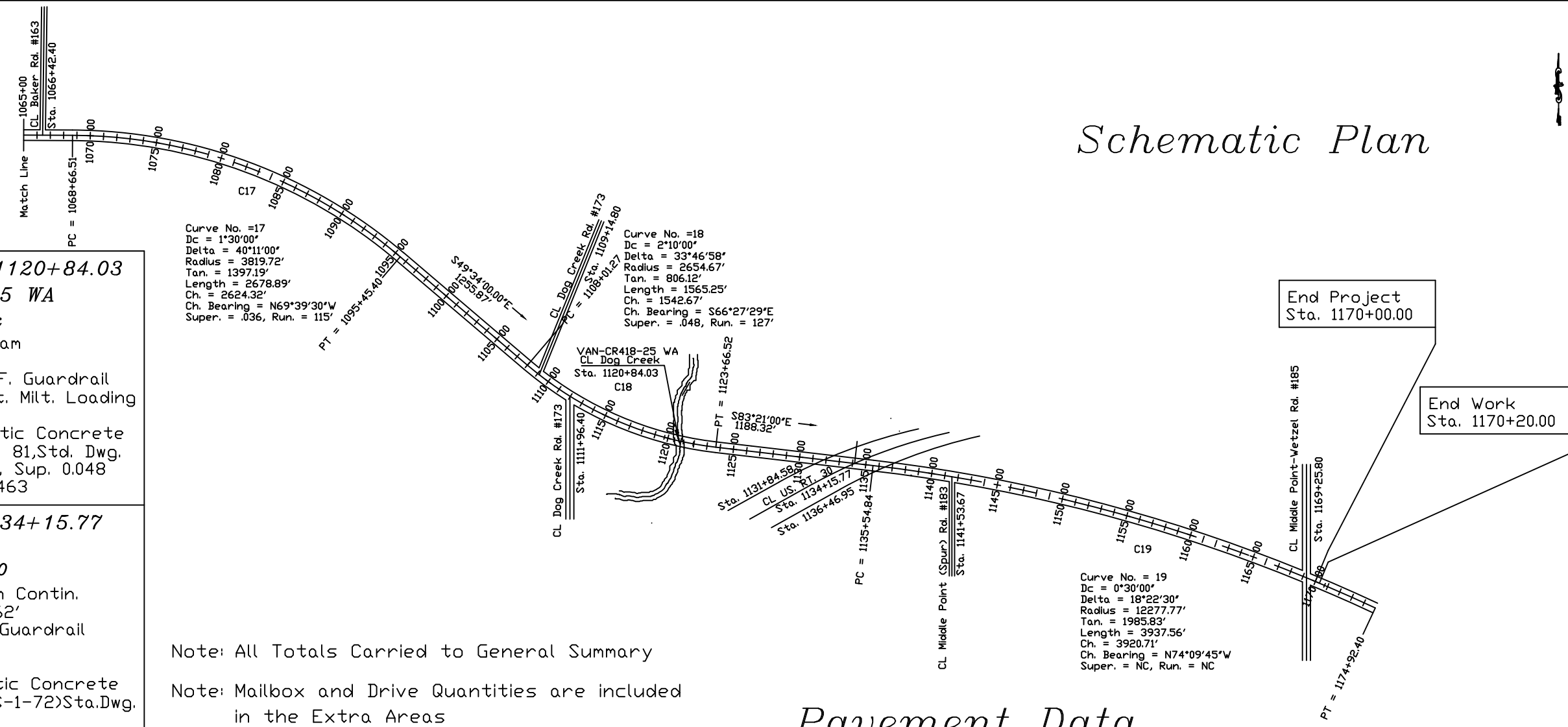
Note: All Totals Carried to General Summary

Note: Mailbox and Drive Quantities are included in the Extra Areas

Asphalt Concrete

VAN-CR418-15.31

Schematic Plan



County Bridge Sta. 1120+84.03
VAN-CR418-25 WA
 over Dog Creek
 Type: Prestress Box Beam
 Span: 71.96 ft.
 Roadway: 40 ft. F. to F. Guardrail
 Loading: HS-20-44 & Alt. Milt. Loading
 Skew: 28° Rt. Fwd.
 Wearing Surface: Asphaltic Concrete
 Approach Slabs: 20' AS-I 81, Std. Dwg.
 Alignment: Dc = 2°10'00", Sup. 0.048
 Structure File No.: 8137463

ODOT Bridge Sta. 1134+15.77
VAN-30-2041
 over US Route 30
 Type: 4 Span, Steel Beam Contin.
 Span: 4 @ 141' max. = 462'
 Roadway: 40.0' F. to F. Guardrail
 Loading: HS-20+Mod
 Skew: 60° Rt. Fwd.
 Wearing Surface: Asphaltic Concrete
 Approach Slabs: 25'-0"(AS-1-72)Sta.Dwg.
 Alignment: Tan.
 Structure File No.: 8104239

Note: All Totals Carried to General Summary
 Note: Mailbox and Drive Quantities are included in the Extra Areas

Pavement Data

| Route | From | To | Plan Splits | Distance | Pavt Width | Typical Section | Pavt Area | 254 | 254 | 407 | 441 | | 617 | 875 |
|--------------|------------|------------|-------------|----------|------------|-----------------|-----------|------------------|-------------------------|-----------|--|---|---------------------|-----------------------------|
| | | | | | | | | Pavement Planing | Patching Planed Surface | Tack Coat | Asphalt Concrete Surface Course Type 1 (448) | Asphalt Concrete Intermediate Course Type 2 (448) | Compacted Aggregate | Longitudinal Joint Adhesive |
| | | | | | | | | Thickness 1 1/4" | 2% of Planed Area | | Thickness 1 1/4" | Thickness 1 3/4" | 1 1/2" Avg. Th. | |
| | Sta. | Sta. | | Miles | Feet | Feet | Sq. Yd. | Sq. Yd. | Sq. Yd. | Gal | Cu. Yd. | Cu. Yd. | Cu. Yd. | Lbs. |
| CR 418 | 1065+00.00 | 1068+66.51 | 01/STR/PV | .069 | 366.51 | 28 | 1,140 | 1,140 | 23 | 148 | 40 | 55 | 14 | |
| CR 418 | 1068+66.51 | 1095+45.40 | 01/STR/PV | .507 | 2,678.89 | 28 | 8,335 | 8,335 | 167 | 1084 | 289 | 406 | 99 | |
| CR 418 | 1095+45.40 | 1108+01.27 | 01/STR/PV | .238 | 1,255.87 | 28 | 3,907 | 3,907 | 78 | 508 | 135 | 190 | 47 | |
| CR 418 | 1108+01.27 | 1123+66.52 | 01/STR/PV | .296 | 1,565.25 | 28 | 4,870 | 4,870 | 97 | 633 | 169 | 237 | 58 | |
| CR 418 | 1123+66.52 | 1135+54.84 | 01/STR/PV | .225 | 1,188.32 | 28 | 3,697 | 3,697 | 74 | 481 | 128 | 180 | 44 | |
| CR 418 | 1135+54.84 | 1170+00.00 | 01/STR/PV | .652 | 3,445.16 | 28 | 10,718 | 10,718 | 214 | 1393 | 372 | 522 | 128 | |
| Intersection | | | 01/STR/PV | | | | 1,991 | 87 | | 144 | 69 | | | |
| Extra Areas | | | 01/STR/PV | | | | 3,782 | | | 303 | 131 | | | |
| Totals | | | | | | | | 32,754 | 653 | 4,694 | 1,333 | 1,590 | 390 | 2,100 |

Asphalt Concrete

VAN-CR418-15.31

| SHEET NUMBER | | | | | | | PART. | | ITEM | EXTENSION | TOTAL | UNIT | DESCRIPTION | SEE SHEET |
|--------------|-------|--------|--------|--------|-------|-------|-----------|-----------|-------|-----------|---------|-------|---|-----------|
| 4 | 6 | 7 | 8 | 9 | 13 | 14 | 02/S<2/PV | 01/STR/PV | | | | | ROADWAY | |
| | | | | | | 56 | 56 | | 202 | 30000 | 56 | SF | Walk Removed | |
| | | | | | | 12 | 12 | | 202 | 32000 | 12 | FT | Curb Removed | |
| | | | | | | 104 | 104 | | 608 | 10000 | 104 | SF | 4" Concrete Walk | |
| | | | | | | 122 | 122 | | 608 | 52001 | 122 | SF | Curb Ramp, As Per Plan | 14 |
| | | | | | | 16 | 16 | | 608 | 53020 | 16 | SF | Detectable Warning | |
| | | | | | | 12 | 12 | | 609 | 26000 | 12 | FT | Curb, Type 6 | |
| | | | | | | | | | | | | | PAVEMENT | |
| 250 | | | | | | 13 | 237 | 253 | 02000 | 250 | CU. YD. | | Pavement Repair | |
| | 8,267 | 42,614 | 37,419 | 32,754 | | 8,267 | 112,787 | 254 | 01001 | 121,054 | SQ. YD. | | Pavement Planing, Asphalt Concrete (1 1/4") As per plan | 4 |
| | 165 | 856 | 747 | 653 | | 165 | 2,256 | 254 | 01600 | 2,421 | SQ. YD. | | Patching Planed Surface | |
| | 1,065 | 5,785 | 4,980 | 4,694 | | 1,065 | 15,459 | 407 | 20000 | 16,524 | GALLON | | Non-Tracking Tack Coat | |
| | 292 | 1,584 | 1,349 | 1,333 | | 292 | 4,266 | 441 | 50000 | 4,558 | CU. YD. | | Asphalt Concrete Surface Course, Type 1, (448) PG64-22 | |
| | 380 | 2,068 | 1,817 | 1,590 | | 380 | 5,475 | 441 | 50300 | 5,855 | CU. YD. | | Asphalt Concrete Intermediate Course, Type 2, (448) | |
| | | 508 | 446 | 390 | | | 1,344 | 617 | 10101 | 1,344 | CU. YD. | | Compacted Aggregate, As per plan | 4 |
| | | | | | 13.70 | | 13.70 | 618 | 41000 | 13.70 | MILES | | Edge Line Rumble Stripes Asphalt Concrete | |
| | 390 | 2,734 | 2,400 | 2,100 | | 390 | 7,234 | 875 | 10000 | 7,624 | LBS. | | Longitudinal Joint Adhesive | |
| | | | | | | | | | | | | | TRAFFIC CONTROL | |
| | | | | | | 476 | 24 | 452 | 621 | 00100 | 476 | EACH | Raised Pavement Marker | |
| | | | | | | 14.44 | .74 | 13.70 | 642 | 00104 | 14.44 | MILES | Edge Line, 6", Type 1 | |
| | | | | | | 7.22 | .37 | 6.85 | 642 | 00300 | 7.22 | MILES | Center Line, Type 1 | |
| | | | | | | | | | | | | | MAINTENANCE OF TRAFFIC | |
| 60 | | | | | | 5 | 55 | 614 | 12460 | 60 | EACH | | Work Zone Marking Sign | |
| 7.22 | | | | | | .37 | 6.85 | 614 | 21000 | 7.22 | MILES | | Work Zone Center Line, Class I | |
| 7.22 | | | | | | .37 | 6.85 | 614 | 21400 | 7.22 | MILES | | Work Zone Center Line, Class II | |
| | | | | | | | | | | | | | INCIDENTALS | |
| | | | | | | | | 614 | 11000 | LUMP | | | Maintaining Traffic | |
| | | | | | | | | 624 | 10000 | LUMP | | | Mobilization | |

GENERAL SUMMARY

VAN-CR418-15.31