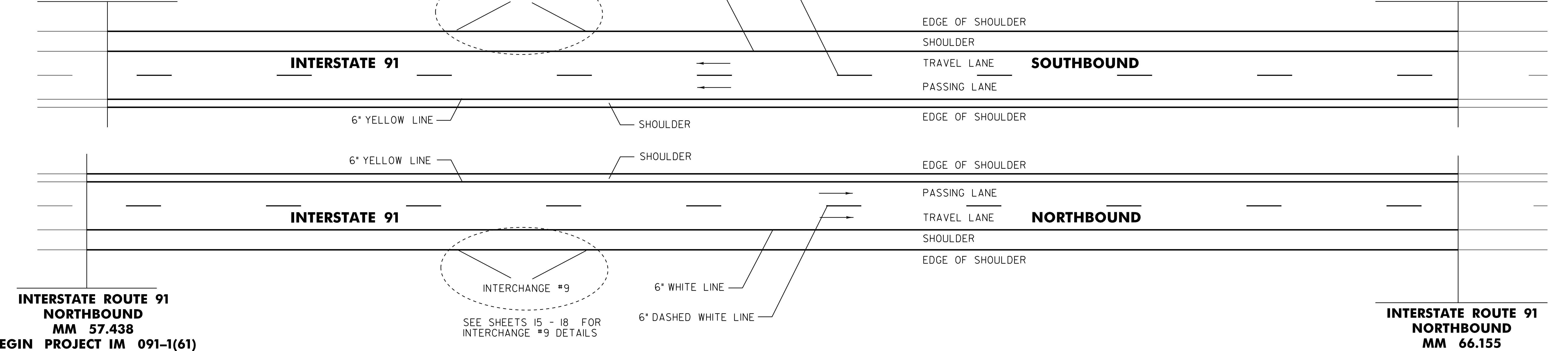


**INTERSTATE ROUTE 91
SOUTHBOUND
MM 57.401
BEGIN PROJECT IM 091-1(61)**

SEE SHEET 15 - 18 FOR
INTERCHANGE #9 DETAILS

**INTERSTATE ROUTE 91
SOUTHBOUND
MM 66.158
END PROJECT IM 091-1(61)**



**INTERSTATE ROUTE 91
NORTHBOUND
MM 57.438
BEGIN PROJECT IM 091-1(61)**

**INTERSTATE ROUTE 91
NORTHBOUND
MM 66.155
END PROJECT IM 091-1(61)**

604.412, 604.415, OR 604.418 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES (SEE NOTE 2)

| | | | |
|--------------|--------------|--------------|--------------|
| NORTHBOUND: | NORTHBOUND: | SOUTHBOUND: | SOUTHBOUND: |
| MM 57.484 LT | MM 60.774 RT | MM 57.574 RT | MM 63.402 LT |
| MM 57.750 RT | MM 60.894 LT | MM 57.732 RT | MM 63.464 RT |
| MM 57.750 LT | MM 60.967 LT | MM 57.803 RT | MM 63.484 LT |
| MM 57.851 LT | MM 61.534 LT | MM 57.977 RT | MM 63.643 RT |
| MM 57.905 LT | MM 61.534 RT | MM 57.977 LT | MM 64.180 RT |
| MM 58.001 LT | MM 61.609 LT | MM 58.037 RT | MM 64.180 LT |
| MM 58.060 LT | MM 61.609 RT | MM 58.106 RT | MM 64.255 RT |
| MM 58.132 LT | MM 61.657 RT | MM 58.382 RT | MM 64.255 LT |
| MM 58.198 LT | MM 61.705 RT | MM 58.528 RT | MM 64.316 RT |
| MM 58.296 RT | MM 61.866 LT | MM 58.660 RT | MM 64.400 RT |
| MM 58.318 RT | MM 61.913 LT | MM 58.766 RT | MM 64.456 RT |
| MM 58.359 RT | MM 61.961 LT | MM 58.939 RT | MM 64.524 RT |
| MM 58.542 LT | MM 62.317 LT | MM 59.027 LT | MM 64.601 RT |
| MM 58.949 LT | MM 63.305 RT | MM 59.191 RT | MM 64.665 RT |
| MM 59.043 LT | MM 63.306 LT | MM 59.283 LT | MM 64.665 LT |
| MM 59.134 LT | MM 63.344 RT | MM 59.378 LT | MM 64.820 RT |
| MM 59.310 LT | MM 63.361 LT | MM 59.929 RT | MM 64.894 RT |
| MM 59.403 LT | MM 63.369 LT | MM 60.079 RT | MM 65.026 RT |
| MM 59.518 LT | MM 63.492 LT | MM 60.224 RT | MM 65.026 LT |
| MM 59.595 LT | MM 63.806 RT | MM 60.479 RT | MM 65.090 RT |
| MM 59.660 RT | MM 64.154 RT | MM 60.710 RT | MM 65.166 RT |
| MM 59.678 LT | MM 64.243 LT | MM 60.811 RT | MM 65.192 LT |
| MM 59.751 LT | MM 64.432 RT | MM 60.811 LT | MM 65.223 RT |
| MM 59.937 LT | MM 64.518 RT | MM 60.858 LT | MM 65.280 RT |
| MM 60.081 RT | MM 64.809 RT | MM 60.905 RT | MM 65.336 LT |
| MM 60.161 LT | MM 64.856 RT | MM 60.905 LT | MM 65.336 RT |
| MM 60.198 RT | MM 64.949 RT | MM 60.968 RT | MM 65.414 RT |
| MM 60.293 RT | MM 65.202 RT | MM 62.087 RT | MM 65.414 LT |
| MM 60.367 LT | MM 65.295 RT | MM 62.296 RT | MM 65.469 LT |
| MM 60.426 LT | MM 65.352 RT | MM 63.275 LT | MM 65.538 LT |
| MM 60.474 RT | MM 65.808 LT | MM 63.280 RT | MM 65.634 LT |
| MM 60.540 LT | MM 65.835 LT | MM 63.343 RT | MM 65.690 RT |
| MM 60.542 RT | MM 65.957 RT | MM 63.401 RT | MM 65.764 RT |

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
SEE ITEM DETAIL SUMMARY SHEETS
621.50 MANUFACTURED TERMINAL SECTION, FLARED
SEE ITEM DETAIL SUMMARY SHEETS
621.60 ANCHOR FOR STEEL BEAM RAIL
SEE ITEM DETAIL SUMMARY SHEETS
621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I
SEE ITEM DETAIL SUMMARY SHEETS
621.71 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II
SEE ITEM DETAIL SUMMARY SHEETS
621.74 ALUMINUM APPROACH RAILING
SEE ITEM DETAIL SUMMARY SHEETS
621.76 REPLACE GUARDRAIL POST ASSEMBLY
SEE ITEM DETAIL SUMMARY SHEETS
621.77 REPLACE GUARDRAIL BEAM UNIT
SEE ITEM DETAIL SUMMARY SHEETS
621.79 ADJUST HEIGHT OF GUARDRAIL
SEE ITEM DETAIL SUMMARY SHEETS
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
SEE ITEM DETAIL SUMMARY SHEETS
646.426 DURABLE 6 INCH WHITE LINE, RECESSED POLYUREA
NORTHBOUND:
MM 57.438 - MM 66.155 CL (DASHED)
MM 57.438 - MM 60.142 RT (SOLID)
MM 60.292 - MM 60.557 RT (SOLID)
MM 60.716 - MM 66.155 RT (SOLID)
SOUTHBOUND:
MM 57.401 - MM 66.158 CL (DASHED)
MM 57.401 - MM 60.020 LT (SOLID)
MM 60.285 - MM 60.609 LT (SOLID)
MM 60.743 - MM 66.158 LT (SOLID)

646.436 DURABLE 6 INCH YELLOW LINE, RECESSED POLYUREA
NORTHBOUND:
MM 57.438 - MM 66.155 LT (SOLID)
SOUTHBOUND:
MM 57.401 - MM 66.158 RT (SOLID)
646.622 TEMPORARY 6 INCH WHITE LINE, PAINT
NORTHBOUND:
MM 57.438 - MM 66.155 CL (DASHED)
MM 57.438 - MM 60.142 RT (SOLID)
MM 60.292 - MM 60.557 RT (SOLID)
MM 60.716 - MM 66.155 RT (SOLID)
SOUTHBOUND:
MM 57.401 - MM 66.158 CL (DASHED)
MM 57.401 - MM 60.020 LT (SOLID)
MM 60.285 - MM 60.609 LT (SOLID)
MM 60.743 - MM 66.158 LT (SOLID)
646.632 TEMPORARY 6 INCH YELLOW LINE, PAINT
NORTHBOUND:
MM 57.438 - MM 66.155 LT (SOLID)
SOUTHBOUND:
MM 57.401 - MM 66.158 RT (SOLID)
675.50 REMOVING SIGNS
SEE TRAFFIC SIGN REMOVAL SHEETS FOR SIGN REMOVALS ALONG I-91
676.10 DELINEATOR WITH STEEL POST
SEE ITEM DETAIL SUMMARY SHEETS AND REFER TO STANDARDS E-197, E-198 AND E-199 FOR PLACEMENT GUIDELINES
676.12 REMOVAL OF EXISTING DELINEATOR
SEE ITEM DETAIL SUMMARY SHEETS

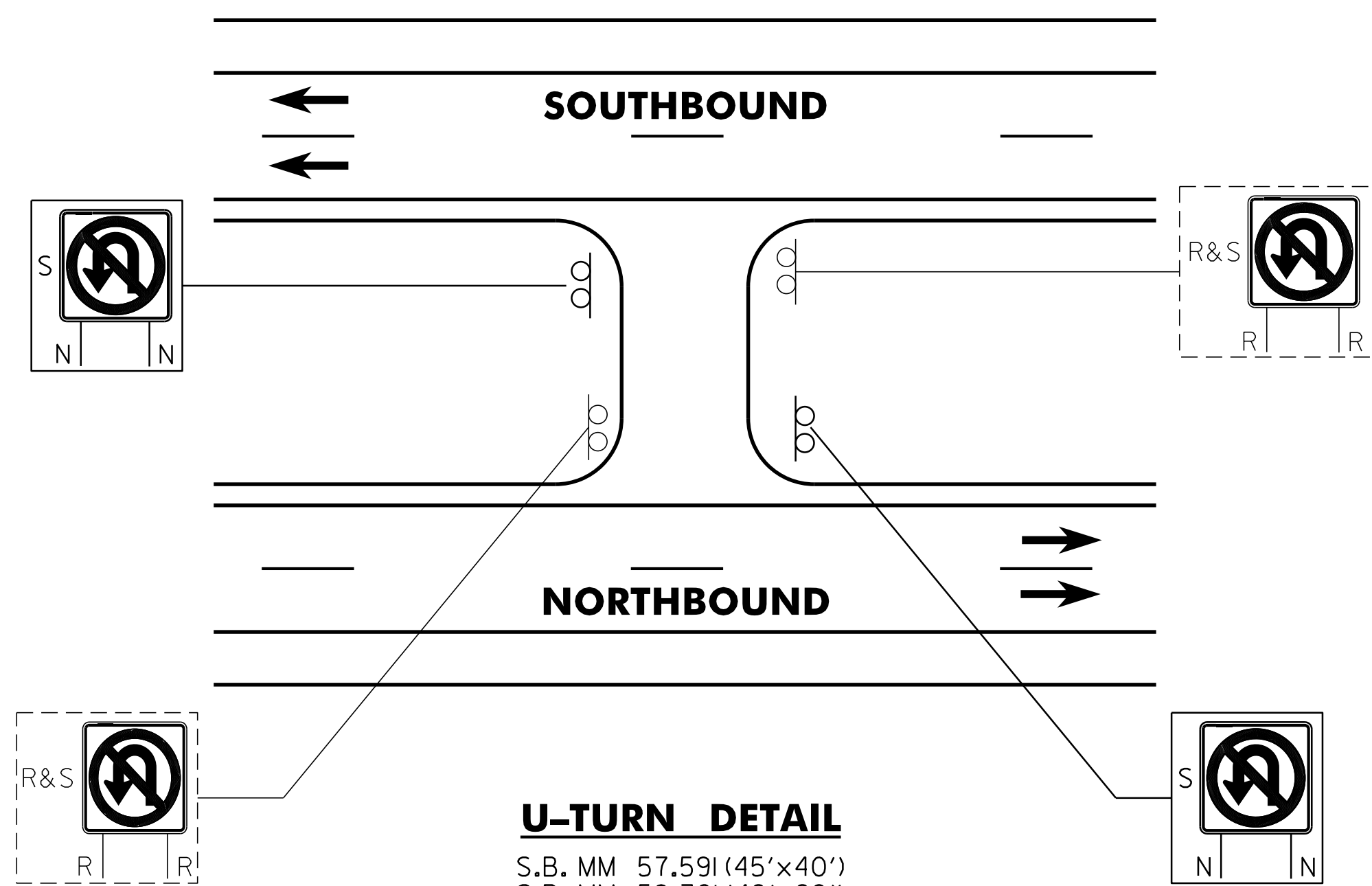
213.10 MILLED RUMBLE STRIPS

NORTHBOUND:
MM 57.438 - MM 66.155 LT (44,165 LF)
MM 57.438 - MM 66.155 RT (44,980 LF)

SOUTHBOUND:
MM 57.401 - MM 66.158 LT (44,426 LF)
MM 57.401 - MM 66.158 RT (45,211 LF)

616.305 BITUMINOUS CONCRETE CURB, TYPE A
SEE ITEM DETAIL SUMMARY SHEETS
616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
SEE ITEM DETAIL SUMMARY SHEETS
620.75 SNOW BARRIER, GALVANIZED
SEE ITEM DETAIL SUMMARY SHEETS
621.20 STEEL BEAM GUARDRAIL, GALVANIZED
SEE ITEM DETAIL SUMMARY SHEETS

- NOTES:
- THE CONTRACTOR SHALL INSTALL MILLED RUMBLE STRIPS WITHIN THE PROJECT LIMITS AS SHOWN ON SHEET 52 OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER.



U-TURN DETAIL

- S.B. MM 57.591 (45'x40')
- S.B. MM 58.761 (42'x29')
- S.B. MM 60.091 (75'x27')
- S.B. MM 60.720 (44'x31')
- S.B. MM 63.965 (187'x28')
- S.B. MM 64.007 (183'x29')
- S.B. MM 65.889 (43'x40')

NOT TO SCALE

| | | |
|-----------------------------|----------------------------------|------------------------------|
| PROJECT LAYOUT SHEET | PROJECT NAME: WINDSOR - HARTLAND | PLOT DATE: 16-AUG-2011 13:41 |
| | PROJECT NUMBER: IM 091-1(61) | DRAWN BY: C.A.K. |
| | FILE NAME: p07al42.dgn | CHECKED BY: R.A.B. |
| | PROJECT LEADER: D.E.G. | SHEET 14 OF 56 |
| | DESIGNED BY: M.J.L. | |
| | IPARM FILE: p07al42il.i | |

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING BY: -----
NEW = _____