

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THREE POSTS OF THE TYPE 1 SPECIAL GUARDRAIL TERMINAL LOCATED AT LEFT STATION 38+61 TO 39+11 SHALL BE ATTACHED TO THE EXISTING BOX CULVERT ACCORDING TO STANDARD 630101. COST SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT).

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE TOTAL QUANTITY OF URETHANE PAVEMENT MARKING CONSISTS OF THE FOLLOWING:

| | YELLOW | WHITE |
|--|-----------|------------|
| URETHANE PAVEMENT MARKING - LINE 4" | 25,040 FT | 103,110 FT |
| URETHANE PAVEMENT MARKING - LINE 6" | 0 FT | 62 FT |
| URETHANE PAVEMENT MARKING - LINE 18" | 0 FT | 88 FT |
| URETHANE PAVEMENT MARKING - LINE 24" | 0 FT | 82 FT |
| URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS, SPECIAL | 0 SQ FT | 15 SQ FT |

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2 IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS AND SHALL NOT BE PAID FOR SEPARATELY.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF UTILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

TEMPORARY RAMP, SPECIAL SHALL BE USED AT ALL ENTRANCES AND PRA'S WITHIN THE LIMITS OF ANY 2 1/4" MILLING TO PROVIDE BETTER ACCESS TO THOSE LOCATIONS. THESE RAMPS SHALL BE 2' WIDE AND RUN THE LENGTH OF ENTRANCE/PRA OPENING.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE BITUMINOUS SURFACE COURSE.

VIBRATORY ROLLERS WILL NOT BE ALLOWED FROM STA 20+00 TO STA 71+00 BUT DENSITY REQUIREMENTS WILL REMAIN THE SAME.

THE CONTRACTOR SHALL PROVIDE 1/2" MINIMUM THICK STEEL PLATES TO COVER THE OPEN JOINTS DURING ALL TIMES WHEN NO WORK IS BEING PERFORMED AT THE SITE. COST OF THIS WORK TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, STANDARD 701316.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-IHP.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

| APPLICATION | AC/PG | DESIGN AIR VOIDS | MIXTURE COMPOSITION | FRICTION AGGREGATE MIXTURE C |
|---|----------|------------------|---------------------|------------------------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70 | PG 64-22 | 4.0% @ N=70 | IL - 9.5 | |
| LEVELING BINDER (MACHINE METHOD), N70 | PG 64-22 | 4.0% @ N=70 | IL - 9.5 | N/A |
| INCIDENTAL HOT-MIX ASPHALT SURFACING | PG 64-22 | 4.0% @ N=50 | IL - 9.5 | MIXTURE C |
| CLASS D PATCHING | PG 64-22 | 4.0% @ N=70 | IL - 19.0 | N/A |
| HOT-MIX ASPHALT SHOULDERS, 6" | PG 58-22 | 4.0% @ N=30 | IL - 19.0L | N/A |

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

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| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 001001-01 | AREAS OF REINFORCEMENT BARS |
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| 630101-07 | GUARDRAIL MOUNTED ON EXISTING CULVERTS |
| 631032-03 | TRAFFIC BARRIER TERMINAL, TYPE 6A |
| 635006-02 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-01 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 667101 | PERMANENT SURVEY MARKERS |
| 701001-01 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-02 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701201-02 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701206-01 | LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS >= 45 MPH |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-01 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701311-02 | LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY |
| 701316-03 | LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS >= 45 MPH |
| 701336-04 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH |
| 701901 | TRAFFIC CONTROL DEVICES |
| 720011 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 729001 | APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 781001-02 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

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