

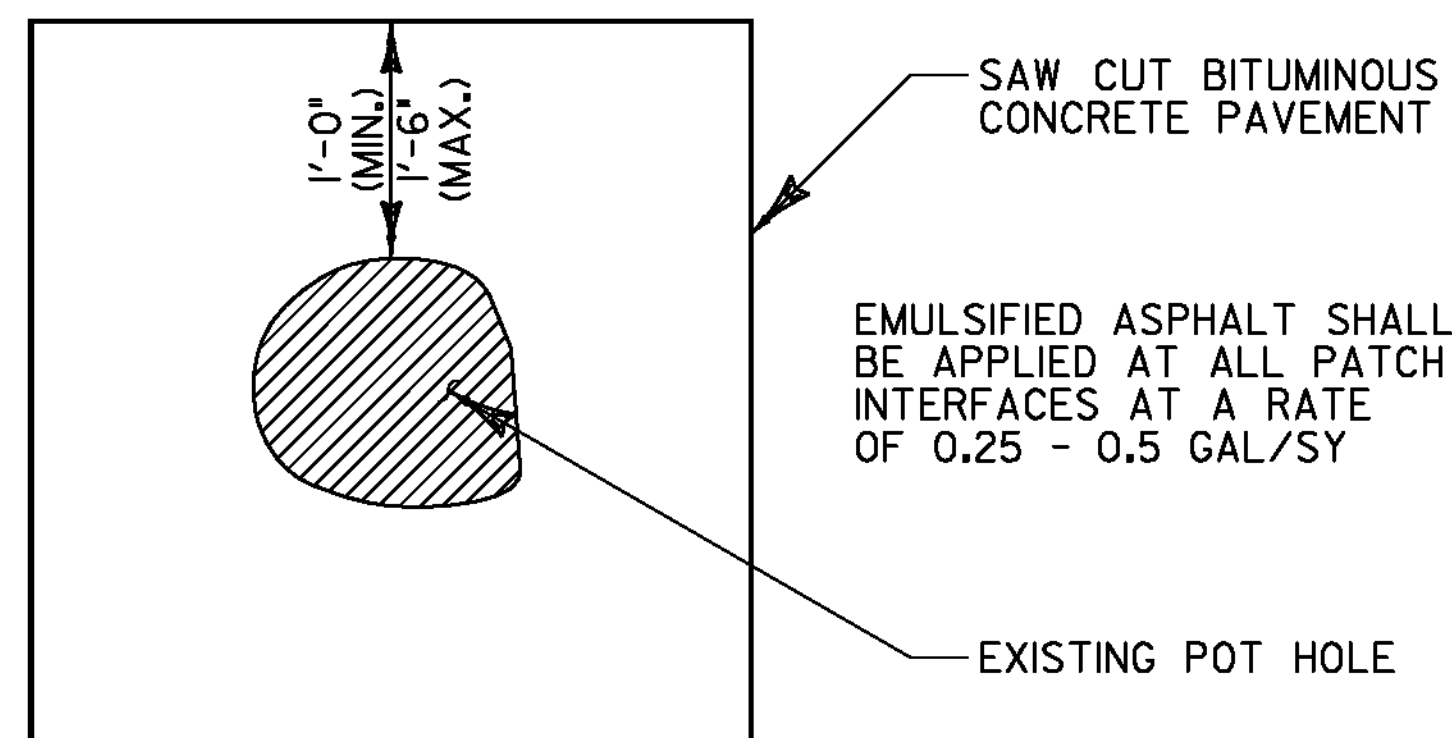
THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL OR AT LEAST 10 FT BELOW THE BOTTOM OF THE SIGN. PAYMENT WILL BE FOR THINNING AND TRIMMING FOR SIGNS, ITEM 201.31, AND PAID FOR PER EACH. NO CHEMICALS (POISONS OR DEFOLIANTS) ALLOWED.

MINIMUM SIGN SIGHT DISTANCE CHART

APPROACH SPEED (mph)	SIGHT DISTANCE (feet)
30 OR LESS	300
35	350
40	400
45	450
50	500
55	550

**CLEARING LIMITS FOR SIGNS ON CONVENTIONAL ROADS**

NEWPORT  
 STA. 229+51LT  
 STA. 228+75 RT  
 STA. 237+29 RT



**TYPICAL - POT HOLE REPAIR**  
 NOT TO SCALE

NEWPORT  
 STA. 126+45.60 - 146+00

**TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION**

STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT	ITEM 210.10 *COLD PLANING, BITUMINOUS PAVEMENT*
2	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER	ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED* SEE NOTE 6 ON SHEET 3
3	RECLAIM EXISTING ROADBED 8" USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 *RECLAIMED STABILIZED BASE*
4	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.40 *SUBBASE, RAP* SEE NOTE 6 ON SHEET 3
5	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT OR WET CURE AS DIRECTED BY THE RESIDENT ENGINEER.	ITEM 900.675 *SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)*, ITEM 900.680 *SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION)* AND ITEM 900.683 *SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)*
6	PLACE 4" COLD MIX RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT IN (2) 2" LIFTS	ITEM 900.675 *SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)*
7	PLACE 1/2" LEVEL & 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 *SUPERPAVE BITUMINOUS CONCRETE PAVEMENT*

**TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION (CONCRETE SLAB REMOVAL)**

STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT	ITEM 210.10 *COLD PLANING, BITUMINOUS PAVEMENT*
2	REMOVE EXISTING CONCRETE SLAB, EXCAVATE ADJACENT AREA AND REPLACE WITH SUBBASE OF CRUSHED GRAVEL, FINE GRADED	ITEM 203.15 *COMMON EXCAVATION* ITEM 203.16 *SOLID ROCK EXCAVATION* ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED* SEE NOTE 6 ON SHEET 3
3	INSTALL UNDERDRAIN	ITEM 605.10 *6 INCH UNDERDRAIN PIPE* ITEM 605.20 *6 INCH UNDERDRAIN CARRIER PIPE* ITEM 605.95 *UNDERDRAIN FLUSHING BASIN*
4	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED* SEE NOTE 6 ON SHEET 3
5	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT OR WET CURE AS DIRECTED BY THE RESIDENT ENGINEER.	ITEM 900.675 *SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)*, ITEM 900.680 *SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION)* AND ITEM 900.683 *SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)*
6	PLACE 4" COLD MIX RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT IN (2) 2" LIFTS	ITEM 900.675 *SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)*
7	PLACE 1/2" LEVEL & 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 *SUPERPAVE BITUMINOUS CONCRETE PAVEMENT*

NOTE:  
 I. THESE LISTS OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED ARE PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATIONS TO COMPLETE THE PROPOSED WORK UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

REVISION	BY	DATE
△	KML	9-27-2011

REVISION NO. 1 - CHANGED ITEM 301.26 TO ITEM 301.28

DETAILS ARE NOT TO SCALE

<b>PROJECT TYPICAL SHEET 4</b>	PROJECT NAME: NEWPORT-COVENTRY-NEWPORT
	PROJECT NUMBER: STP 2802(I)
FILE NAME: IPARM.dgn	PLOT DATE: 27-SEP-2011
PROJECT LEADER: CDL	DRAWN BY: SJL
DESIGNED BY: CDL	CHECKED BY: EPD
PLOT FILE: 08b158-6.1	SHEET 6 OF 134