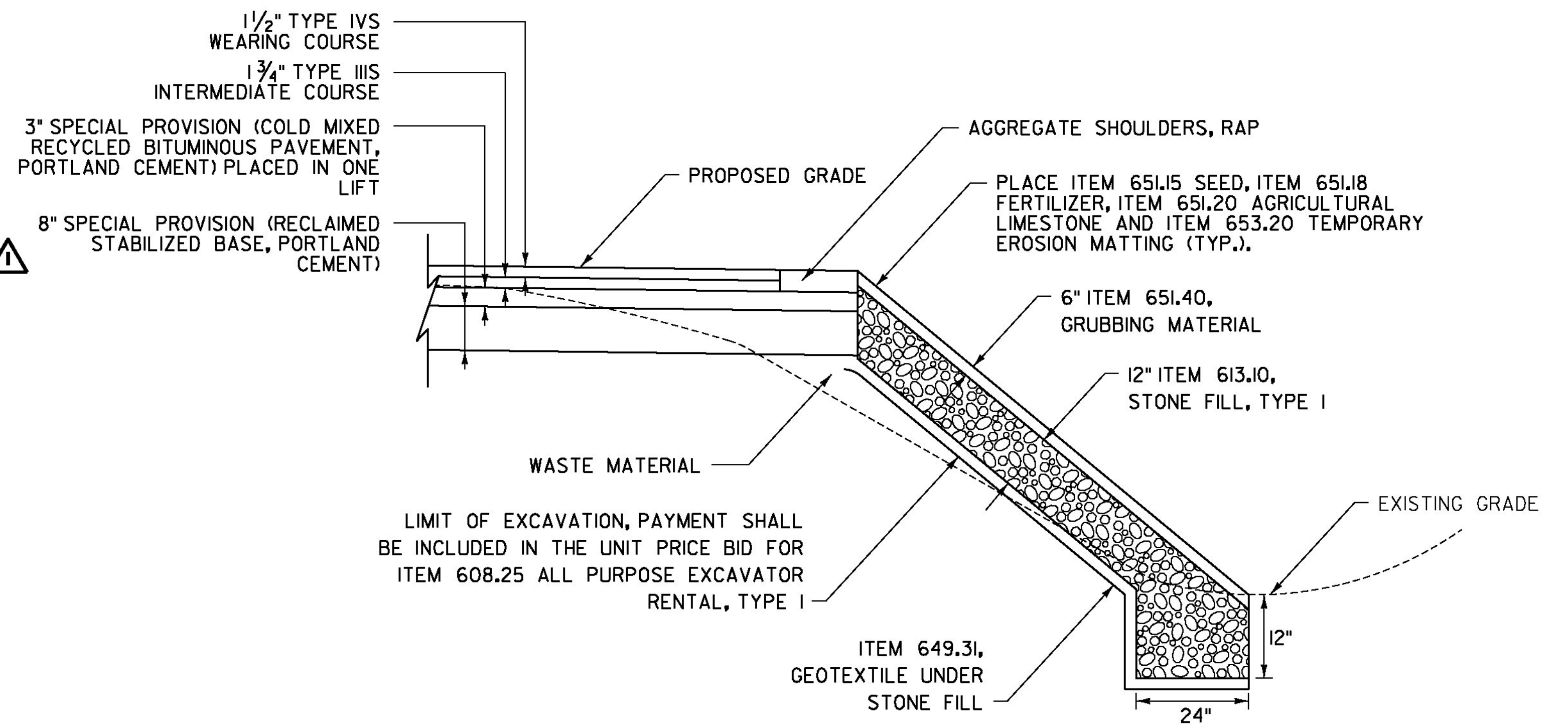


TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION

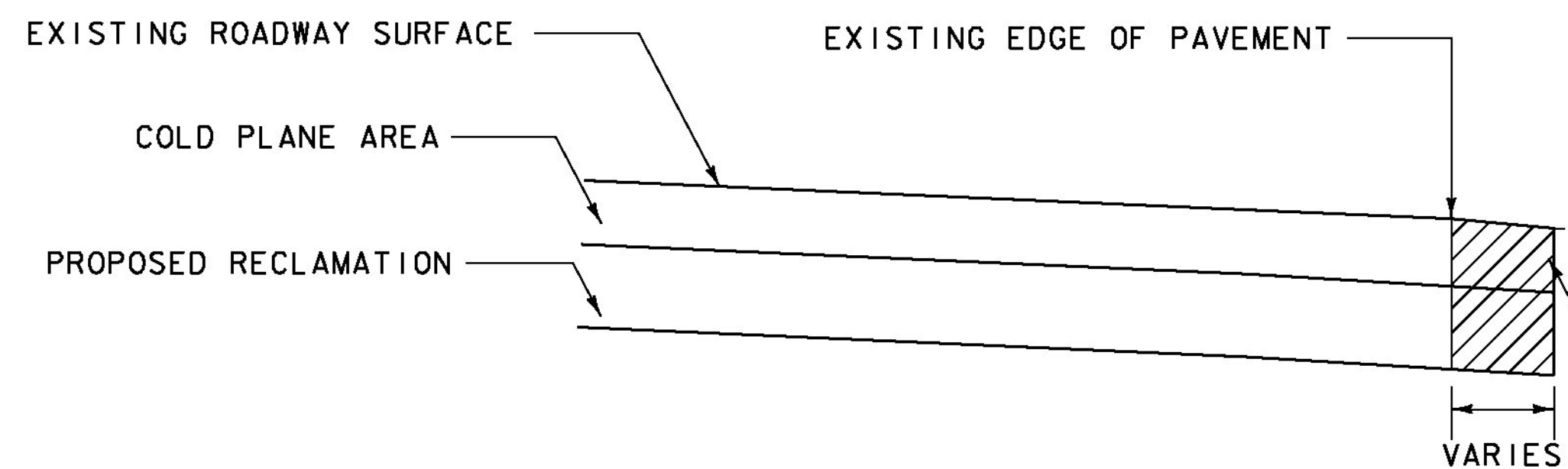
STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT 4"	ITEM 210.10 COLD PLANING BITUMINOUS PAVEMENT
2	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE ENGINEER	ITEM 900.680 SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)
3	RECLAIM EXISTING ROADBED 8" FROM TOP OF SLOPE TO TOP OF SLOPE USING WATER FOR STABILIZATION AND COMPACTION	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE)
4	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 900.680 SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)
5	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROAD BED 8", CURE, MICROCRACK AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT) ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION) ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)
6	PLACE 3 INCHES OF COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT IN ONE LIFT AND USE EMULSIFIED ASPHALT AS A LIQUID BINDER	ITEM 900.675 SPECIAL PROVISION (COLD MIXED RECYCLED PAVEMENT, PORTLAND CEMENT) ITEM 900.680 SPECIAL PROVISION (AGGREGATE TO MEET COLD MIX GRADATION) ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING) ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH)
7	PLACE 1 3/4" TYPE IIIS INTERMEDIATE COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
8	PLACE 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

NOTE: THIS LIST 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 ENGINEER.



STONE FILL, TYPE I FOR SLOPE STABILIZATION DETAIL

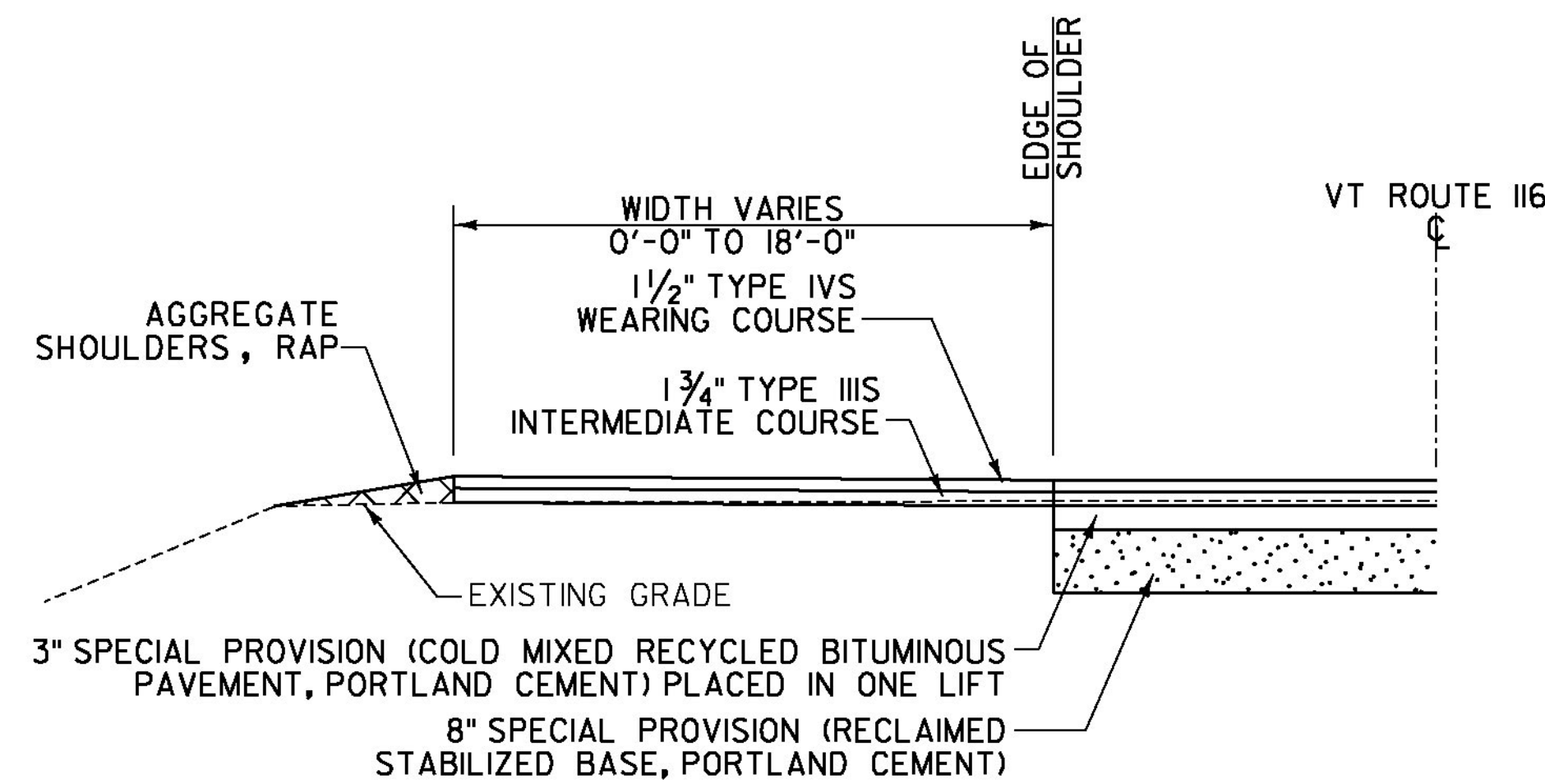
- NOTES:
1. STONE FILL TO BE PLACED ON SLOPES 1:1.5 OR STEEPER
 2. SEE SHEETS 37-144 FOR LOCATIONS



EXISTING SHOULDER RECONSTRUCTION DETAIL

REV	DESCRIPTION	DATE
1	RECLAIMED STABILIZED BASE SPEC.	1-16-2015

EXISTING UNSUITABLE MATERIAL TO BE REMOVED AS DIRECTED BY THE ENGINEER (PAID AS ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 900.680 SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL) TO BE PLACED AS SPECIFIED IN SUBSECTION 301.06.

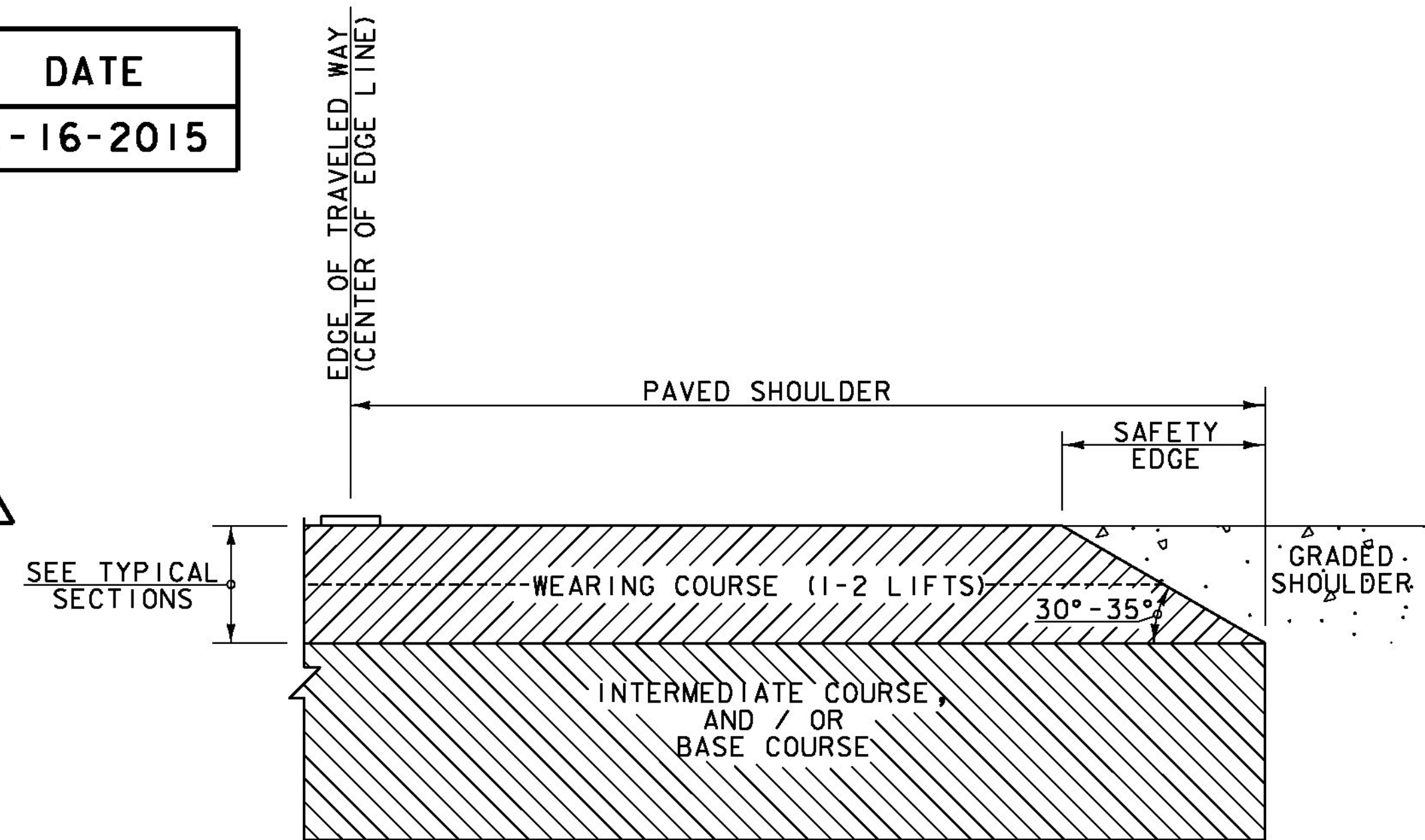


PAVED PULL-OFF DETAIL

BRAINTREE STA. 178+96 TO 180+42, LT
BRAINTREE STA. 355+65 TO 356+90, RT
GRANVILLE STA. 86+86, LT TO ROXBURY 2+50, LT
ROXBURY STA. 20+87 TO 21+70, LT

PAVED PULL-OFF

- NOTES:
1. GRADE EXISTING GRAVEL PULL-OFF AS NECESSARY TO PROVIDE A SMOOTH SURFACE OR AS DIRECTED BY THE ENGINEER. PAYMENT SHALL BE MADE UNDER ITEM 608.15 POWER GRADER RENTAL. ANY EXCAVATION REQUIRED, SHALL BE PAID INCIDENTAL TO 608.15.
 2. AN ESTIMATED QUANTITY OF ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) HAS BEEN INCLUDED IN THE CONTRACT QUANTITY FOR WORK AT BOTH ENDS OF THE PULL-OFF AS DIRECTED BY THE ENGINEER.



SAFETY EDGE DETAIL

- NOTES:
1. LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE CONTRACTOR'S CHOICE.
 2. THE EDGE OF PAVEMENT SHALL BE FORMED IN SUCH A WAY THAT THE BITUMINOUS CONCRETE PAVEMENT IS EXTRUDED OR COMPRESSED TO FORM THE 30 TO 35 DEGREE ANGLE. DEVICES THAT SIMPLY STRIKE-OFF THE MIX WITHOUT PROVIDING ANY COMPACTIVE EFFORT WILL NOT BE ALLOWED.



PROJECT NAME: RANDOLPH-ROXBURY	PLOT DATE: 1/16/2015
PROJECT NUMBER: ER STP 0187(II)	DRAWN BY: G. BURGMEIER
FILE NAME: z13c182frm.dgn	DESIGNED BY: I. MAYNARD
PROJECT LEADER: M. FOISY	CHECKED BY: M. FOISY
DETAIL SHEET 1	SHEET 5 OF 545