

**FILL SLOPE WITH STONE FILL DETAIL**  
NOT TO SCALE

**NOTES:**

1. STONE FILL TO BE PLACED ON SLOPES STEEPER THAN 1:1.5
2. ANY EXCAVATION REQUIRED TO INSTALL STONE SHALL BE PAID FOR UNDER ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1".

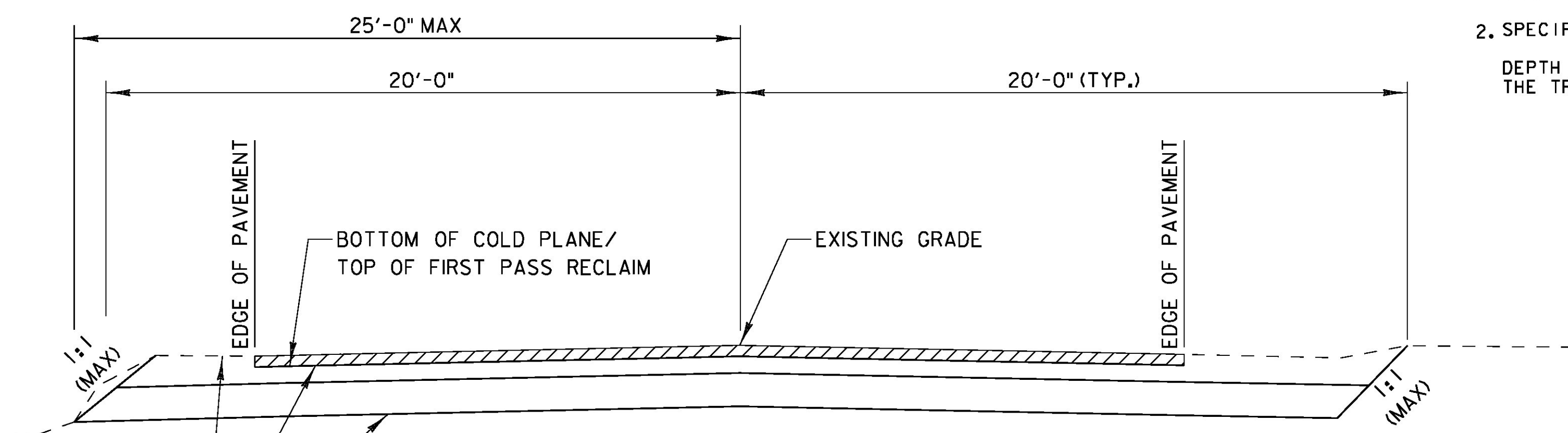
SEE ITEM DETAIL SHEETS AND PLAN SHEETS FOR LOCATIONS

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

STEP	DESCRIPTION	PAYMENT ITEM(S)
1	INSTALL 6" UNDERDRAIN PIPE, DRAINAGE PIPES AND STRUCTURES	ITEM 605.10 "6" UNDERDRAIN PIPE" MISC DRAINAGE PIPE AND STRUCTURE ITEMS PER PLANS
2	CONSTRUCT SIDE SLOPES	ITEM 900.680 "SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)" ITEM 613.10 "STONE FILL, TYPE 1" ITEM 649.51 "GEOTEXTILE FOR SILT FENCE"
3	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT 4 INCHES	ITEM 210.10 "COLD PLANING, BITUMINOUS PAVEMENT"
4	RECONSTRUCT SHOULDERS AS DIRECTED BY THE ENGINEER	ITEM 900.680 "SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)"
5	RECLAIM EXISTING ROADBED 10" FROM TOP OF SLOPE TO TOP OF SLOPE USING WATER FOR STABILIZATION AND COMPACTION AND COMPLETE UNDERCUT AREAS AS DIRECTED BY THE ENGINEER	ITEM 203.15 "COMMON EXCAVATION" ITEM 900.680 "SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)" ITEM 301.75 "SUBBASE OF DENSE GRADED CRUSHED STONE" ITEM 900.675 "SPECIAL PROVISION (RECLAIMED STABILIZED BASE)" ITEM 649.11 "GEOTEXTILE FOR ROADBED SEPARATOR"
6	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 900.680 "SPECIAL PROVISION (RSB SUPPLEMENTAL AGGREGATE MATERIAL)"
8	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 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)" AND ITEM 900.683 "SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)"
9	PLACE 3" COLD MIX IN (1) 3" LIFT	ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)" ITEM 900.680 "SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)" ITEM 900.680 "SPECIAL PROVISION (AGGREGATE TO MEET COLD MIXED GRADATION)" ITEM 900.683 "SPECIAL PROVISION (EMULSIFIED ASPHALT, COLD MIX WITH CEMENT)"
10	PLACE 1/2" TYPE IVS LEVELING COURSE	ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT" ITEM 900.683 "SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)"
11	PLACE 1 1/2" TYPE IVS WEARING COURSE	ITEM 900.683 "SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)" ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT"

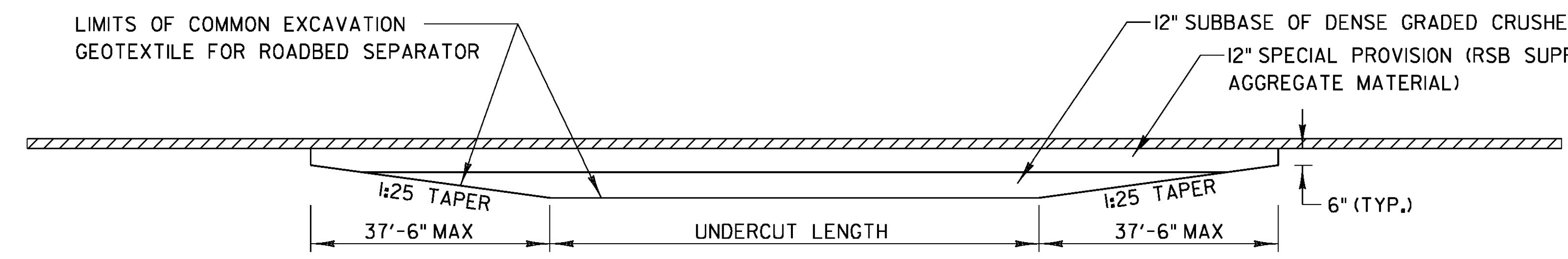
**NOTES:**

1. THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS 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 IN ACCORDANCE WITH THE PROJECT
2. SPECIFICATIONS WHILE UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER. DEPTH OF SHOULDER PAVEMENTS ARE NOT CERTAIN FOR THE LENGTH OF THE PROJECT, AS THE BORINGS ARE TAKEN IN THE CENTER OF THE TRAVEL LANES



**UNUSABLE SUBBASE MATERIAL UNDERCUT DETAIL**  
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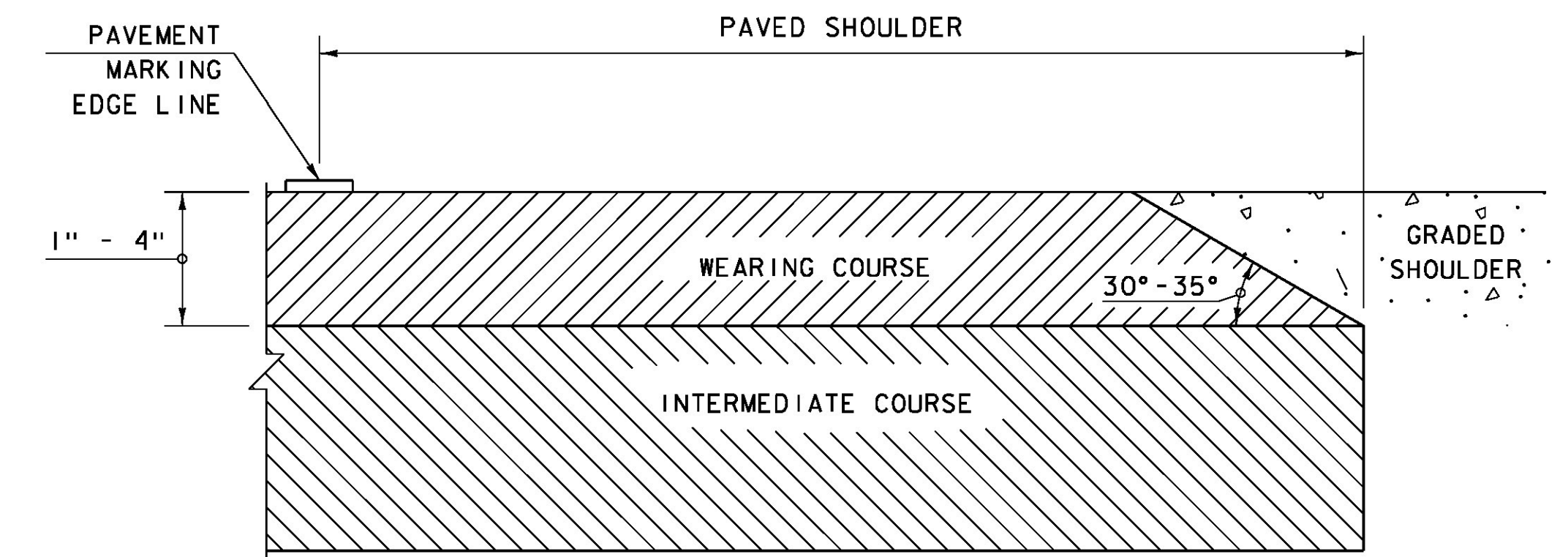
LIMITS OF COMMON EXCAVATION



**UNUSABLE SUBBASE MATERIAL TRANSITION DETAIL**  
NOT TO SCALE

**NOTES:**

1. UNDERCUT CANDIDATE AREAS ENCOUNTERED DURING CONSTRUCTION SHALL BE REVIEWED BY THE VTRANS CONSTRUCTION PAVING ENGINEER AND APPROVED BY THE PROJECT MANAGER PRIOR TO TREATMENT.
2. ALL UNDERCUTS SHALL BE FULL WIDTH.



**SAFETY EDGE DETAIL**

**NOTE:**

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.
3. THE PAVED SHOULDER EXTENDS FROM THE EDGE OF TRAVELED WAY TO THE EDGE OF THE WEARING COURSE, INCLUDING THE "SAFETY EDGE".

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PROJECT NAME:	HANCOCK	PLOT DATE:	3/18/2015	
PROJECT NUMBER:	STP 2923 (1)	DRAWN BY:	J. GOODALL	
FILE NAME:	z10c252.typ.dgn	DESIGNED BY:	B. MARTIN	
PROJECT LEADER:	C. LATHROP	PROJECT TYPICAL SHEET 5	CHECKED BY:	C. LATHROP
			SHEET 8 OF 207	