

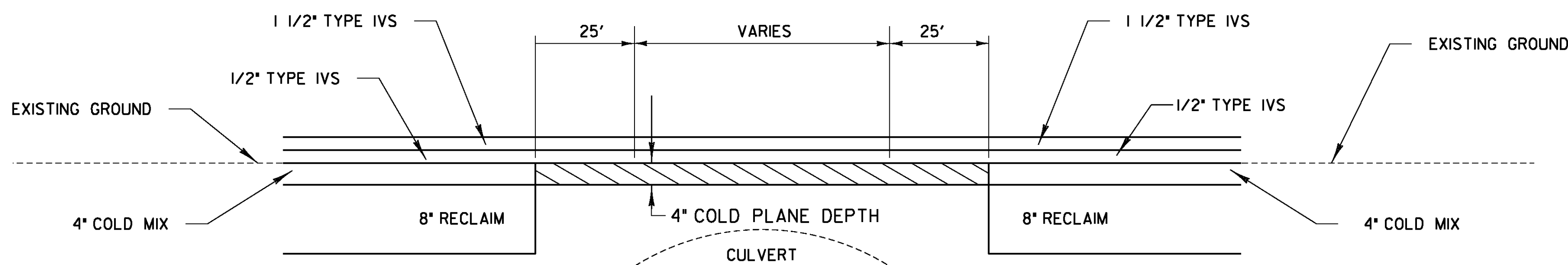
POSSIBLE ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION

STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING ROADBED 4 INCHES AND STOCKPILE COLD PLANE GRINDINGS FOR FUTURE USE.	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*
3	RECLAIM EXISTING ROADBED 8" FROM TOP OF SLOPE TO TOP OF SLOPE USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 *RECLAIMED STABILIZED BASE*
4	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED* SEE NOTE 3 ON SHEET 8
5	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)*
6	PREPARE COLD PLANE GRINDINGS AND PLACE 4" COLD MIX RECYCLED ASPHALT SURFACE WITH PORTLAND CEMENT AND USE EMULSIFIED ASPALT AS A LIQUID BINDER.	ITEM 415.25 *EMULSIFIED ASPHALT, COLD MIX* ITEM 900.675 *SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)* ITEM 900.680 *SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)*
7	PLACE 1/2" TYPE IVS LEVELING COURSE	ITEM 490.30 *SUPERPAVE BITUMINOUS CONCRETE PAVEMENT*
8	PLACE 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 *SUPERPAVE BITUMINOUS CONCRETE PAVEMENT*

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

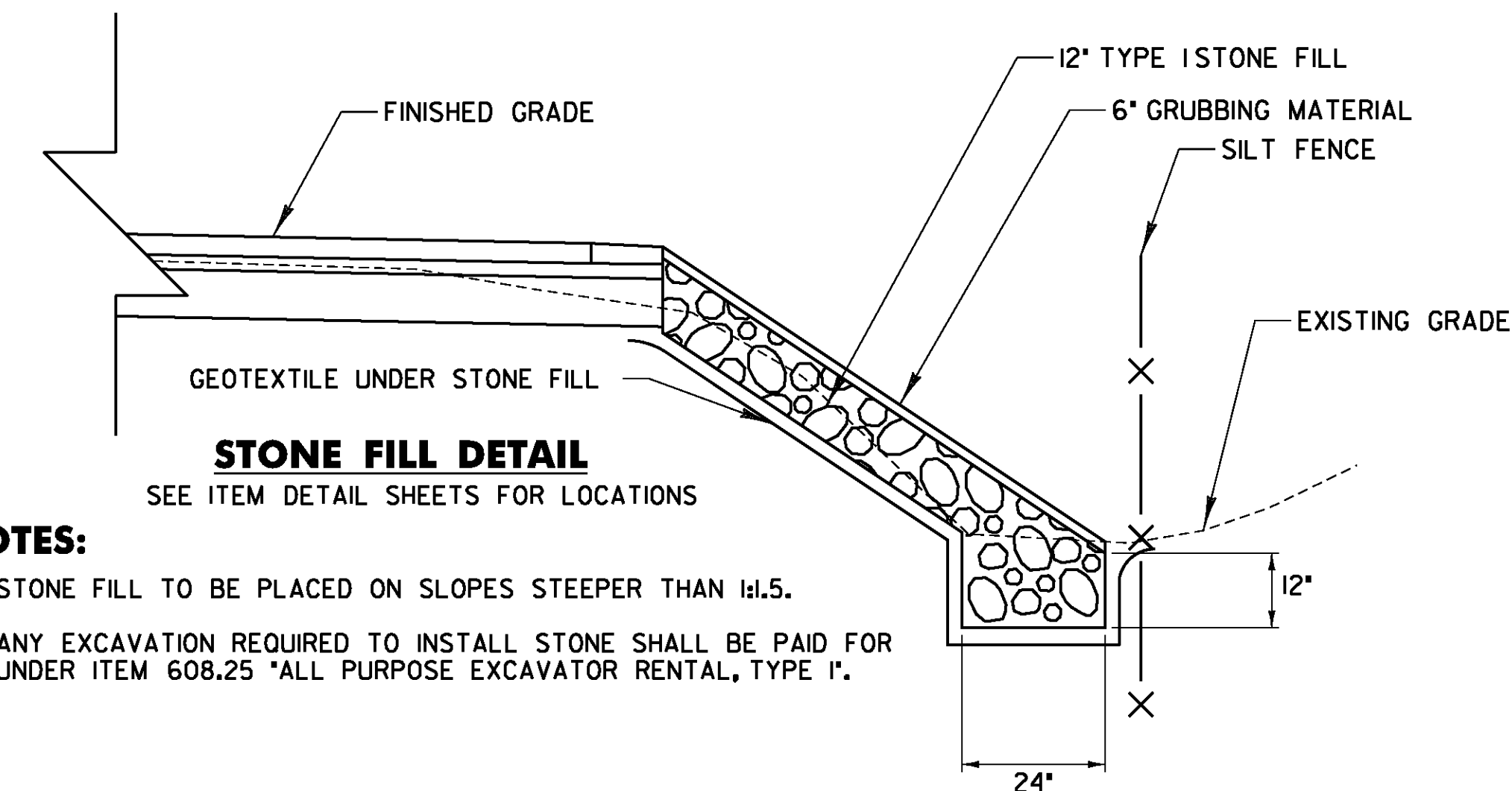
STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT AND STOCKPILE COLD PLANE GRINDINGS FOR FUTURE USE.	SPECIAL PROVISION (COLD PLANING BITUMINOUS PAVEMENT)
2	REMOVE EXISTING CONCRETE SLAB, EXCAVATE ADJACENT AREA AND REPLACE WITH SUBBASE OF CRUSHED GRAVEL, FINE GRADED	ITEM 203.15 *COMMON EXCAVATION* ITEM 203.16 *SOLID ROCK EXCAVATION* ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED*
3	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 *SUBBASE OF CRUSHED GRAVEL, FINE GRADED*
4	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)*
5	PREPARE COLD PLANE GRINDINGS AND PLACE 4" COLD MIX RECYCLED ASPHALT SURFACE WITH PORTLAND CEMENT AND USE EMULSIFIED ASPALT AS A LIQUID BINDER.	ITEM 415.25 *EMULSIFIED ASPHALT, COLD MIX* ITEM 900.675 *SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)* ITEM 900.680 *SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)*
6	PLACE 1/2" LEVELING COURSE & 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 *SUPERPAVE BITUMINOUS CONCRETE PAVEMENT*

NOTE: 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 SPECIFICATIONS WHILE UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER.



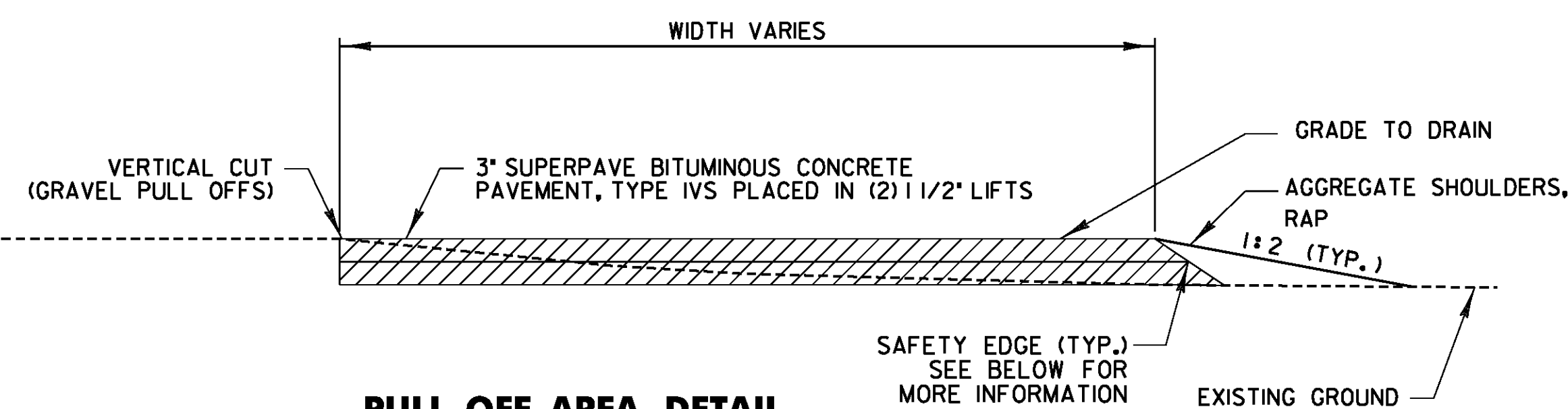
CULVERTS WITH MINIMAL COVER DETAIL

WATERBURY
STA. A 164+52
STA. A 179+47



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*.

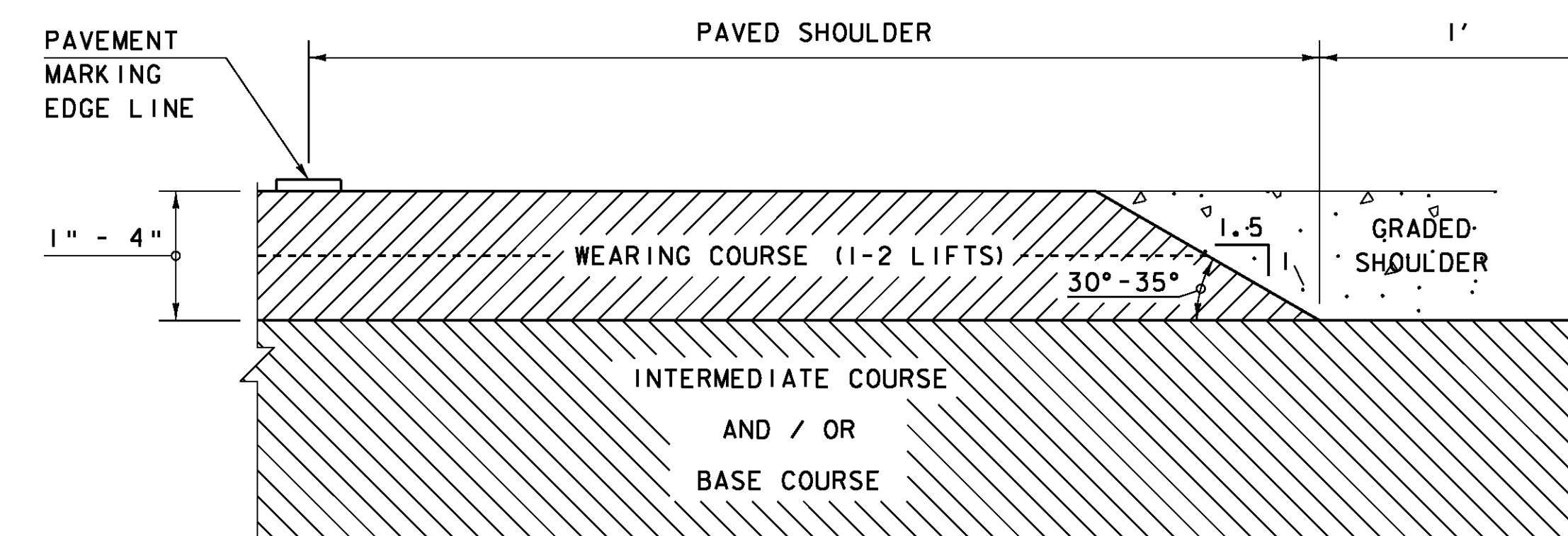


PULL OFF AREA DETAIL

BOLTON
STA. 289+75 LT

WATERBURY
STA. A 122+50 LT
STA. A 177+25 LT

NOTE: ANY EXCAVATION REQUIRED IN THE PULLOFF AREAS PRIOR TO PAVING SHALL BE PAID FOR UNDER THE APPROPRIATE RENTAL ITEMS.



SAFETY EDGE DETAIL

NOT TO SCALE

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
TYPICAL
SHEET 4**

PROJECT NAME: BOLTON-WATERBURY
PROJECT NUMBER: STP 2709(1)

FILE NAME: x07C172.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: x07C172.plt

PLOT DATE: 04/17/2013
DRAWN BY: JBG/BMB
CHECKED BY: CDL
SHEET 11 OF 217

DETAILS ARE NOT TO SCALE