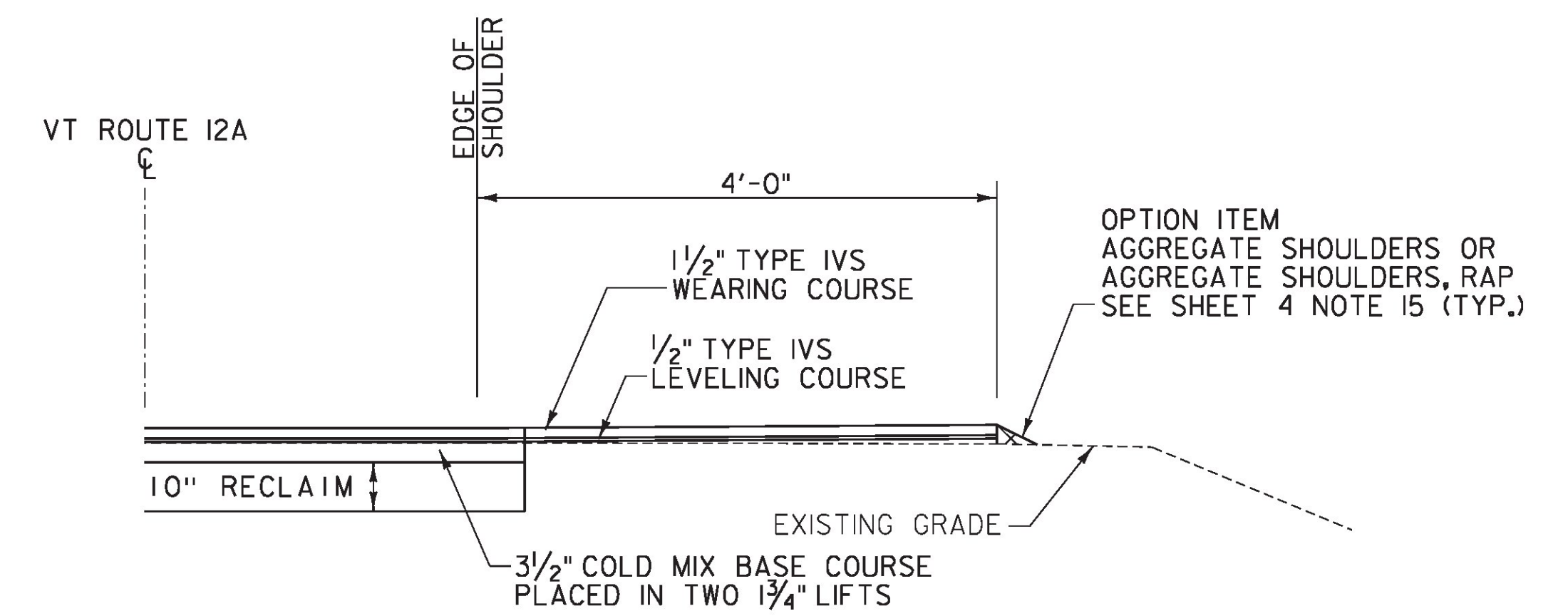
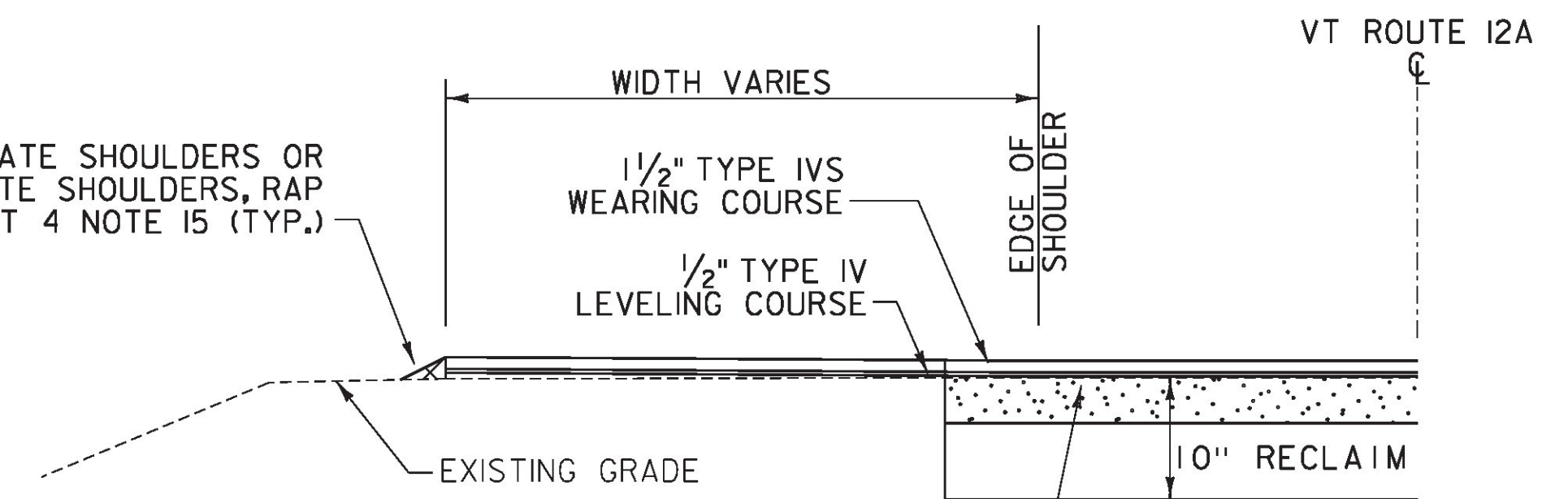


CULVERT REPLACEMENT TYPICAL SECTION



PAVED PULL-OFF DETAIL - SEGMENT 1

ROXBURY STA. 36+70 TO 38+15, RT
 ROXBURY STA. 71+75 TO 77+20, RT
 ROXBURY STA. 291+75 TO 293+50, LT



PAVED PULL-OFF DETAIL - SEGMENT 2

NORTHFIELD STA. 188+25 TO 189+00, LT

PAVED PULL-OFF
 NOTES:

- GRADE EXISTING GRAVEL PULL-OFF AS NECESSARY TO PROVIDE A SMOOTH SURFACE OR AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE MADE UNDER ITEM 608.15 POWER GRADER RENTAL. ANY EXCAVATION REQUIRED, WILL BE PAID FOR AS ITEM 203.15 COMMON EXCAVATION.
- AN ESTIMATED QUANTITY OF ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) FOR WORK AT BOTH ENDS OF THE PULL-OFF AS DIRECTED BY THE ENGINEER.

- NOTE:
- ALL EXCAVATION FOR PIPE REPLACEMENTS TO BE PAID FOR AS TRENCH EXCAVATION
 - PIPE INSTALLATION TO BE COMPLETED PRIOR TO RECLAIMING THE EXISTING ROADWAY.

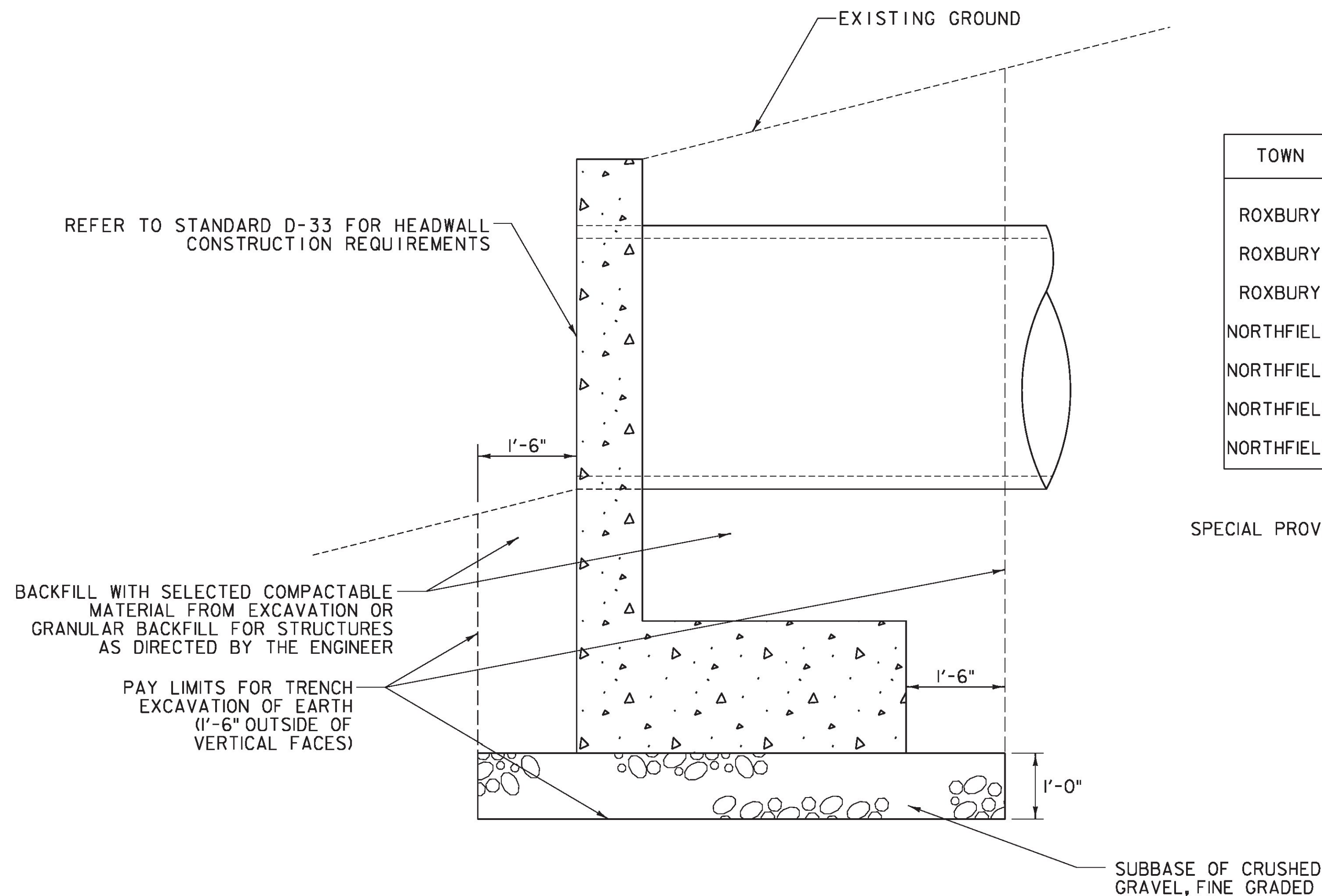
DRAINAGE PIPE SEE PLANS FOR SIZES AND MATERIALS

ASPHALTIC PLUG JOINT LOCATIONS

TOWN	STA.	NO. JOINTS	STRUCTURE
ROXBURY	35+61	2	BRIDGE 15
ROXBURY	120+63	4	BRIDGE 20
ROXBURY	152+53	2	BRIDGE 21
NORTHFIELD	20+44	2	BRIDGE 30
NORTHFIELD	117+41	2	BRIDGE 32
NORTHFIELD	160+82	2	BRIDGE 35
NORTHFIELD	192+03	2	BRIDGE 36

SPECIAL PROVISION (BAND JOINT @ RAILROAD CROSSING) LOCATIONS

SIDE ROAD	NO. JOINTS
OXBOW ROAD	1
CARRIE HOWE ROAD	1
WARREN MOUNTAIN ROAD	3
ELLIS ROAD	1



CULVERT EXCAVATION & BACKFILL DETAIL

NOT TO SCALE

NOT TO SCALE

PROJECT NAME: ROXBURY-NORTHFIELD
 PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13cl84typ.dgn
 PROJECT LEADER: M. FOISY
 DESIGNED BY: G. BURGMEIER
 DRAWN BY: G. BARRETT
 CHECKED BY: G. EDWARDS
 PLOT DATE: 6/15/2016
 SHEET 10 OF 476



DETAIL SHEET 4