

DRAINAGE STRUCTURE IMPROVEMENT DETAIL

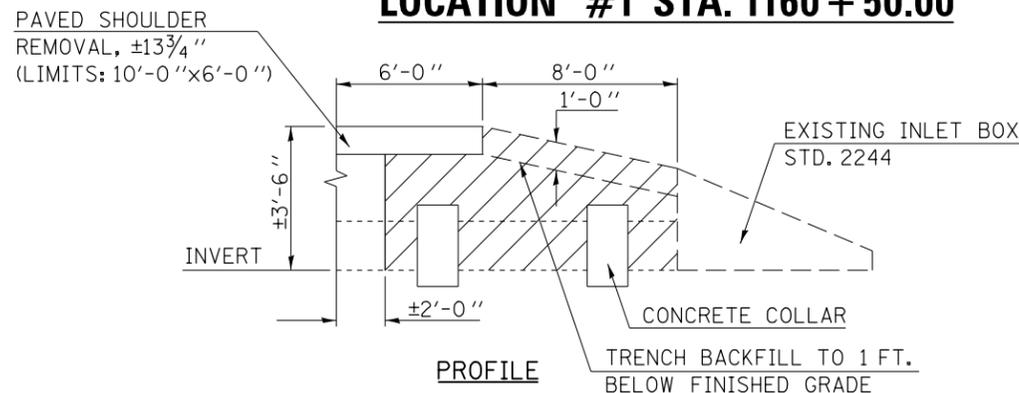
LOCATION #1 STA. 1160 + 50.00

BILL OF MATERIALS

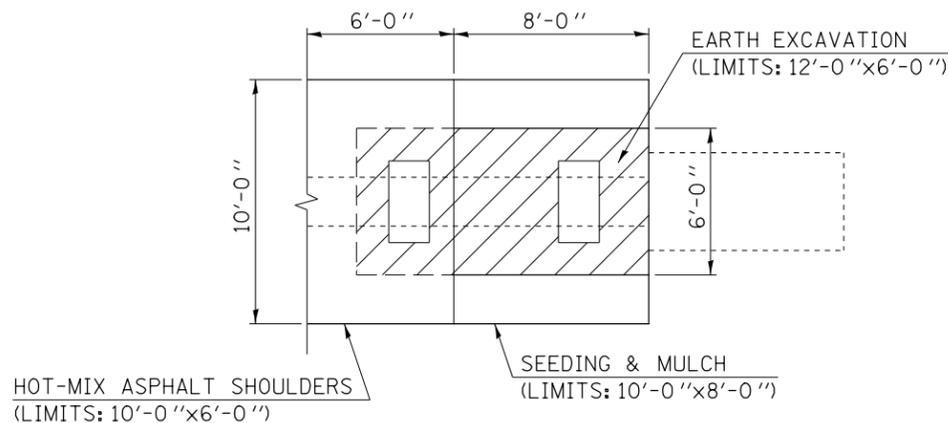
NOTE:

THE EXISTING STRUCTURE AT STATION 1160+50.00 CONSISTS OF A MEDIAN INLET BOX AND A 24" PIPE CULVERT, TYPE 1, R.C.C.P. WITH A CONCRETE HEADWALL. THE MEDIAN INLET IS IN GOOD CONDITION, BUT THE PIPE CULVERT HAS SEPARATED AT THE FIRST TWO JOINTS FROM THE UPSTREAM (SOUTH) END AND IS CAUSING SINKHOLES IN THE FORESLOPE AND ALONG THE PASSING LANE SHOULDER.

THE PROPOSED SCOPE OF WORK IS TO EXCAVATE TO A DEPTH SUFFICIENT ENOUGH TO CONSTRUCT A CONCRETE COLLAR AROUND THE SEPARATED JOINTS. THE COST OF THE EARTH EXCAVATION WILL BE PAID FOR SEPARATELY, BUT SHALL NOT EXCEED THE QUANTITY SPECIFIED. ANY EXCAVATION OUTSIDE THE LIMITS SHOWN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

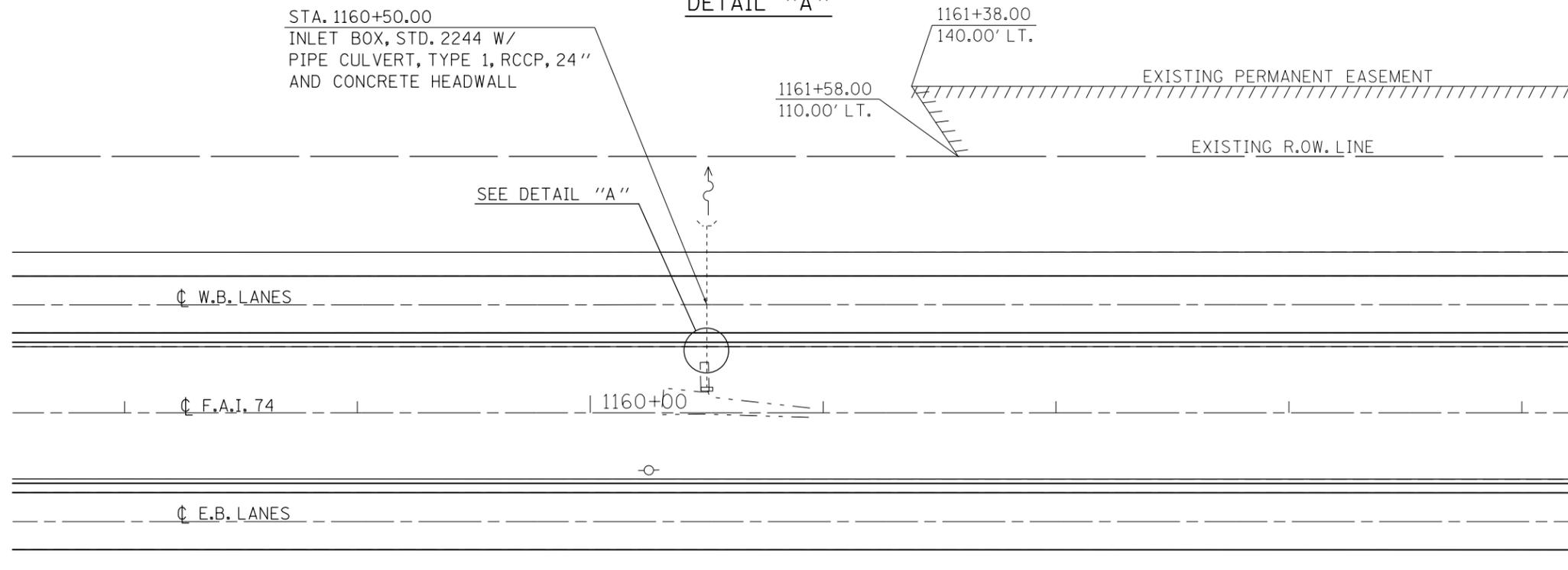


PROFILE



PLAN

DETAIL "A"



LOCATION # 1; STATION 1160+50.00

ITEM #	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	8.30
20800150	TRENCH BACKFILL	CU YD	7.00
25000210	SEEDING, CLASS 2A	ACRE	0.002
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0.20
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0.20
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0.20
25100115	MULCH, METHOD 2	ACRE	0.002
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	0.20
44004250	PAVED SHOULDER REMOVAL	SQ YD	7.00
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6.00
54248510	CONCRETE COLLAR	CU YD	0.90

EARTH EXCAVATION

