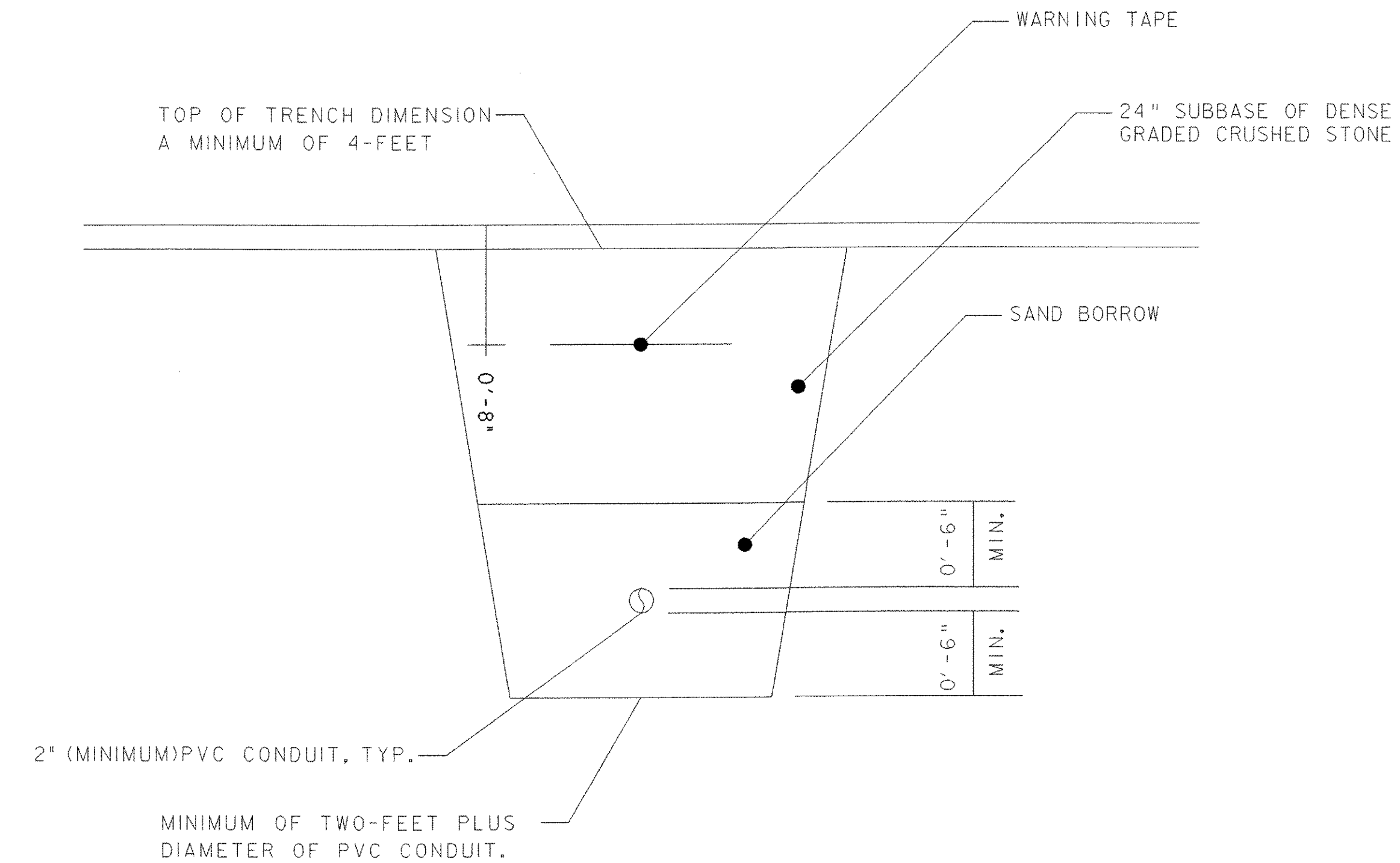


SIGN ACTUATION NOTES

1. NEW GROUND MOUNTED CONTROLLER CABINET TO BE PAID FOR UNDER ITEM 678.16, "FLASHING BEACON - GROUND MOUNTED (MOD. - ACTUATED SIGN)". SEE VTRANS STANDARD DETAIL E-171B FOR DETAILS ON THE CABINET. CABINET AND ALL EQUIPMENT MUST BE COMPATIBLE WITH EXISTING ECONOLITE SIGNAL EQUIPMENT AND WIRING AT THE INTERSECTION WITH VT ROUTE 2A.
2. ALL EQUIPMENT MUST COMPLY WITH VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2001, INCLUDING SECTION 752.06, "TRAFFIC SIGNAL CONTROLLERS", SECTION 752.07, "FLASHING BEACONS", AND ANY OTHER SECTIONS THAT MAY APPLY.
3. GENERAL NOTES ON THE TRAFFIC SIGNAL PLAN SHEET APPLY TO THE ENTIRE LENGTH OF CONDUIT, FROM THE CABINET AT STA. 0+03.00 TO THE LOOP DETECTOR AT STATION 12+00 AND TO THE SIGNAL SYSTEM AT THE EXIT 12 INTERSECTION WITH VT ROUTE 2A.
4. REFER TO SIGNS & PAVEMENT MARKINGS SHEET AND TRAFFIC SIGNAL PLAN SHEET FOR LOCATION OF CONDUIT. REFER TO TRAFFIC SIGNAL PLAN SHEET FOR SIZE OF CONDUIT.
5. PAYMENT FOR WARNING TAPE IN THE TRENCH TO BE PAID SUBSIDIARY TO ITEM 678.23, "WIRED CONDUIT (6" DIA.)".
6. PAYMENT FOR WIRING SHALL BE PAID SUBSIDIARY TO ITEM 678.16, "FLASHING BEACON - GROUND MOUNTED", (MOD. - ACTUATED SIGN)."
7. THE POWER SOURCE FOR THE ACTUATED SIGN SHALL BE AT THE OFF-RAMP INTERSECTION WITH VT 2A.
8. CONDUIT FOR THE LOOP SYSTEM SHALL BE ON THE LEFT SIDE OF THE CONDUIT TO THE POWER SOURCE FROM STA. 0+00 TO STA. 14+25. FROM STA. 14+25 TO THE INTERSECTION WITH VT 2A, THE CONDUIT FOR THE LOOP SYSTEM SHALL BE ON THE RIGHT SIDE OF THE CONDUIT FOR THE POWER.
9. THE LOOP AT STA. 12+00.00 SHALL HAVE THE SAME PARAMETERS AS LOOP 7A THAT ARE LISTED IN THE "VEHICLE DETECTOR LOOPS" TABLE ON THE TRAFFIC SIGNAL PLAN SHEET, EXCEPT THE LOOP AT STA. 12+00.00 SHALL HAVE A 5 SEC. DELAY.



CONDUIT TRENCH DETAIL

NOT TO SCALE

PROJECT NAME: WILLISTON	
PROJECT NUMBER: IM 089-2(35)	
FILE NAME: I8800F4TS03.dgn	PLOT DATE: 14-JUN-2005
PROJECT LEADER: EPD	DRAWN BY: JDA / PGJ
DESIGNED BY: JDA	CHECKED BY: EPD
SIGN ACTUATION NOTES AND DETAILS	SHEET 56 OF 76