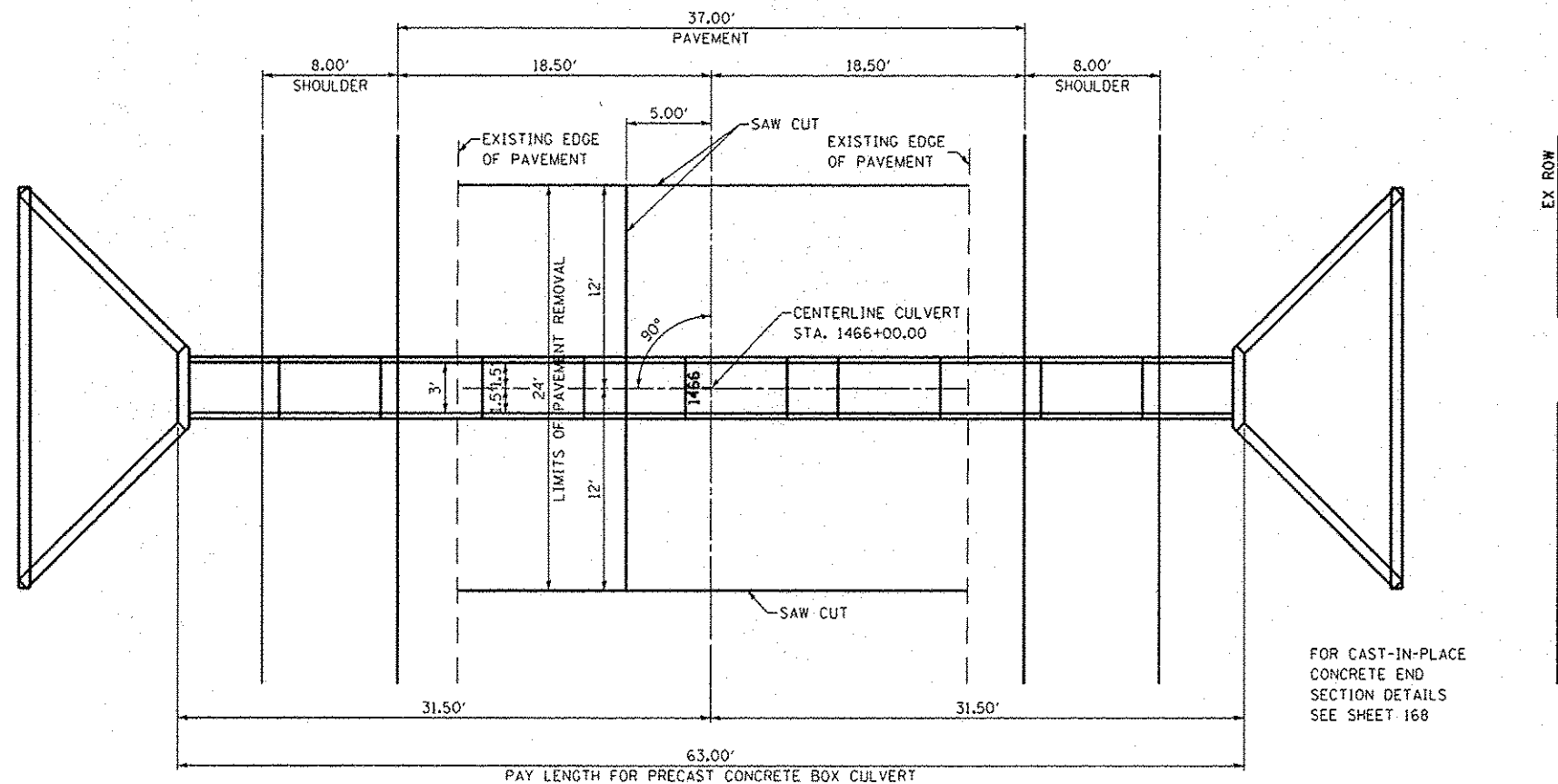


ELEVATION



PLAN

NOTES

IT IS THE INTENT OF THE DEPARTMENT THAT THE BOX CULVERT AT STA 1466+00 BE CONSTRUCTED UTILIZING ONE LANE TWO WAY TRAFFIC WITH FLAGGERS. (HIGHWAY STANDARD 701201) WHEN WORKERS ARE PRESENT TRAFFIC MAY ALSO USE THE AGGREGATE SHOULDERS.

SUGGESTED SEQUENCE OF WORK:

DAY 1

SAW CUT EXISTING PAVEMENT EACH SIDE OF THE BOX AND 5' LEFT OF CENTERLINE.

DAY 2*

- 1) REMOVE EXISTING BOX CULVERT FROM 4.5' RT TO RIGHT END OF BOX AND BACKFILL WITH CA6.
- 2) REMOVE REMAINDER OF EXISTING BOX AND BACKFILL WITH CA6.

DAY 3 (NEXT CALENDAR DAY AFTER DAY 2)

- 1) EXCAVATE AND PLACE BOX CULVERT FROM 31.5' RT TO 4.5' RT & BACKFILL TO THE EXTENT POSSIBLE.
- 2) STOP ALL TRAFFIC ON IL 17 AND PLACE BOX CULVERT FROM 4.5' RT TO 7.5' LEFT. BACKFILL, AND OPEN RIGHT SHOULDER TO ONE LANE TWO WAY TRAFFIC.
- 3) PLACE REMAINDER OF BOX CULVERT AND BACKFILL.

DAY 4 (NEXT CALENDAR DAY AFTER DAY 3)

PATCH EXISTING PAVEMENT AND BEGIN WORK TO CONSTRUCT CAST-IN-PLACE CONCRETE HEADWALLS

* DAY 2 SHALL NOT PROCEED IF A 30% OR GREATER CHANCE OF RAIN IS PREDICTED BY THE NATIONAL WEATHER SERVICE FOR THE NEXT 72 HOURS.

BACKFILL FOR BOX CULVERT SHALL BE IN ACCORDANCE WITH "SECTION THROUGH PRECAST BOX CULVERT" DETAIL ON SHEET 174.

BILL OF MATERIAL

Item	Unit	Quantity
POROUS GRANULAR EMBANKMENT	Cu Yd	27
REMOVAL OF EXISTING STRUCTURE NO. 3	Each	1
PRECAST CONCRETE BOX CULVERTS 3' X 2'	Foot	63
BOX CULVERT END SECTIONS, CULVERT NO. 3	Each	2

FOR CAST-IN-PLACE CONCRETE END SECTION DETAILS SEE SHEET 168