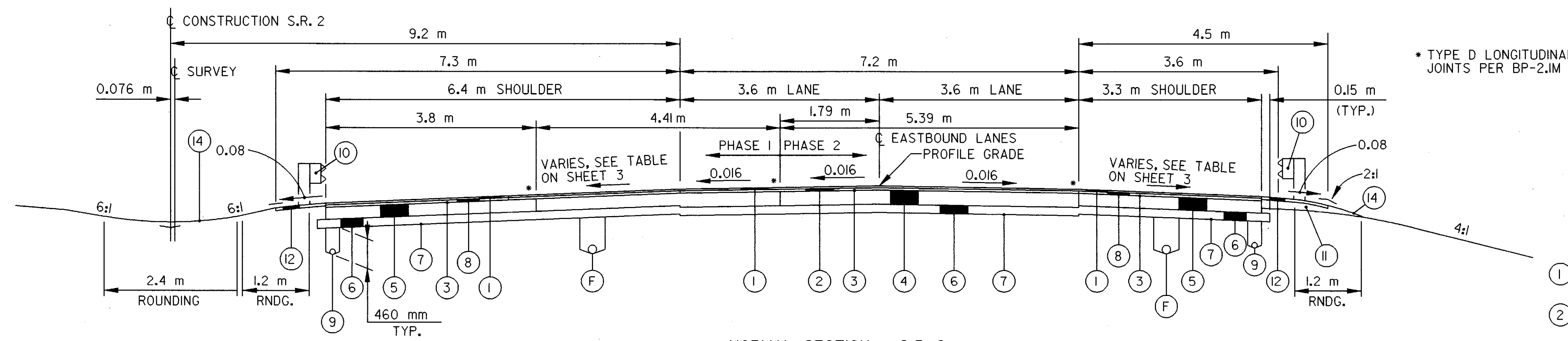
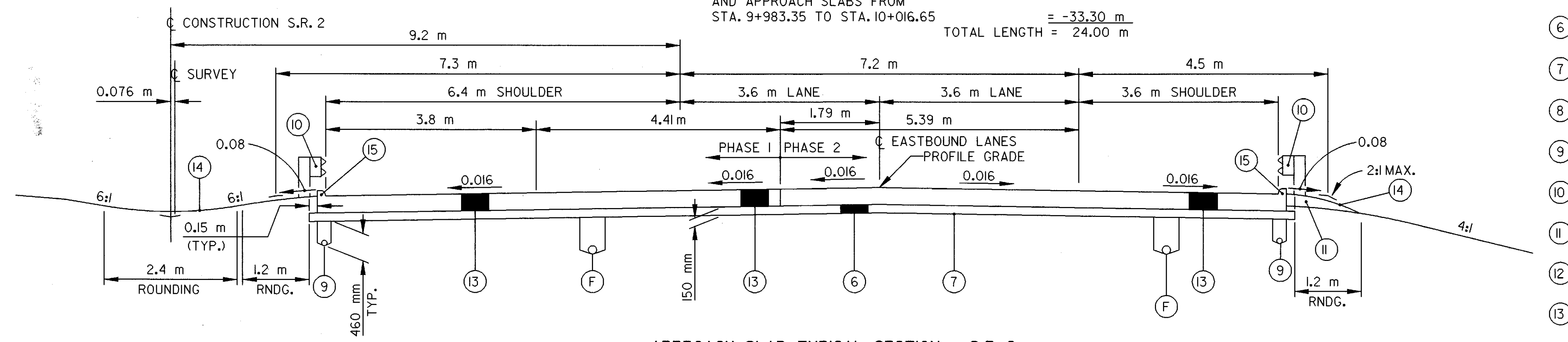


CROSS REFERENCES	
SHEET NO.	DESCRIPTION
4	PAVEMENT TRANSITION DETAILS
BP-2.IM	LONGITUDINAL PAVEMENT JOINTS



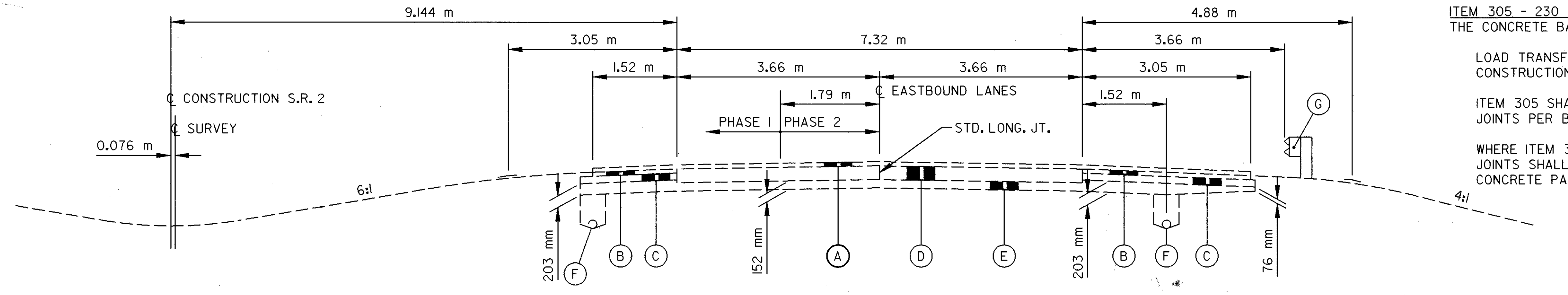
NORMAL SECTION - S.R. 2
(EASTBOUND SHOWN, WESTBOUND OPP. HAND)

SECTION APPLIES :
 STA. 9+971.35 TO STA. 10+028.65 = 57.30 m
 DEDUCT FOR STR. LAK-2-12231L & R
 AND APPROACH SLABS FROM
 STA. 9+983.35 TO STA. 10+016.65 = -33.30 m
 TOTAL LENGTH = 24.00 m



APPROACH SLAB TYPICAL SECTION - S.R. 2
(EASTBOUND SHOWN, WESTBOUND OPP. HAND)

SECTION APPLIES :
 STA. 9+983.35 TO STA. 10+016.65 = 33.30 m
 DEDUCT FOR STR. LAK-2-12231L & R
 STA. 9+987.95 TO STA. 10+012.05 = -24.10 m
 TOTAL LENGTH = 9.20 m



EXISTING NORMAL SECTION - S.R. 2
(EASTBOUND SHOWN, WESTBOUND OPP. HAND)

ITEM 304 AGGREGATE BASE, AS PER PLAN
 THE ONLY SLAG MATERIALS PERMITTED FOR THIS ITEM SHALL BE CRUSHED AIR-COOLED BLAST FURNACE SLAG, A MIXTURE OF CRUSHED AND GRANULATED SLAGS OR OPEN HEARTH SLAG FROM APPROVED SOURCES ON FILE AT THE LABORATORY.
 ALL MATERIALS OR BLENDED MATERIALS SHALL MEET THE GRADATION REQUIREMENTS OF 304.02.
 ANY GRANULATED SLAG MATERIAL USED SHALL MEET THESE GRADATION REQUIREMENTS IN LIEU OF 703.08.

ITEM 305 - 230 mm CONCRETE BASE, AS PER PLAN
 THE CONCRETE BASE SHALL BE ITEM 305, EXCEPT AS MODIFIED BELOW:
 LOAD TRANSFER DEVICES SHALL BE REQUIRED AT ALL TRANSVERSE CONTRACTION, CONSTRUCTION AND EXPANSION JOINTS.
 ITEM 305 SHALL BE TIED TO THE EXISTING CONCRETE PAVEMENT USING TYPE D JOINTS PER BP-2.IM.
 WHERE ITEM 305 IS TIED TO THE EXISTING CONCRETE PAVEMENT, THE TRANSVERSE JOINTS SHALL MATCH THE SPACING AND ALIGNMENT OF THE JOINTS IN THE EXISTING CONCRETE PAVEMENT, IN LIEU OF THE SPACING REQUIREMENTS OF BP-2.2M.

- PROPOSED LEGEND**
- ① ITEM 404 - 32 mm ASPHALT CONCRETE, AC-20
 - ② ITEM 402 - 44 mm ASPHALT CONCRETE, AC-20
 - ③ ITEM 407 - TACK COAT (SEE GENERAL NOTE)
 - ④ ITEM 451 - 260 mm REINFORCED CONCRETE PAVEMENT
 - ⑤ ITEM 305 - 230 mm CONCRETE BASE, AS PER PLAN
 - ⑥ ITEM 304 - 150 mm AGGREGATE BASE AS PER PLAN
 - ⑦ ITEM 203 - SUBGRADE COMPACTION
 - ⑧ ITEM 402 - 44 mm TO 98 mm ASPHALT CONCRETE, AC-20
 - ⑨ ITEM 605 - 150 mm SHALLOW PIPE UNDERDRAIN W/ FABRIC WRAP TYPE F, 707.4I
 - ⑩ ITEM 606 - GUARDRAIL, TYPE 5
 - ⑪ ITEM 203 - LINEAR GRADING
 - ⑫ ITEM 402 - 75 mm ASPHALT CONCRETE, AC-20 (UNDER GUARDRAIL), AS PER PLAN
 - ⑬ ITEM 611 - REINFORCED CONCRETE APPROACH SLAB (T = 305 mm)
 - ⑭ ITEM 659 - SEEDING AND MULCHING
 - ⑮ ITEM 609 - CURB, TYPE 4-A
 - ⑯ ITEM 254 - VARIABLE THICKNESS PAVEMENT PLANING, BITUMINOUS

- EXISTING LEGEND**
- Ⓐ 75 mm * ASPHALT OVERLAY
 - Ⓑ 76 mm BITUMINOUS MACADAM BASE COURSE
 - Ⓒ 127 mm STABILIZED CRUSHED AGGREGATE
 - Ⓓ 254 mm REINFORCED CONCRETE PAVEMENT
 - Ⓔ SUBBASE (VARIABLE THICKNESS)
 - Ⓕ 152 mm PIPE UNDERDRAIN
 - Ⓖ GUARDRAIL

TYPICAL SECTION

LAK-2-12.231