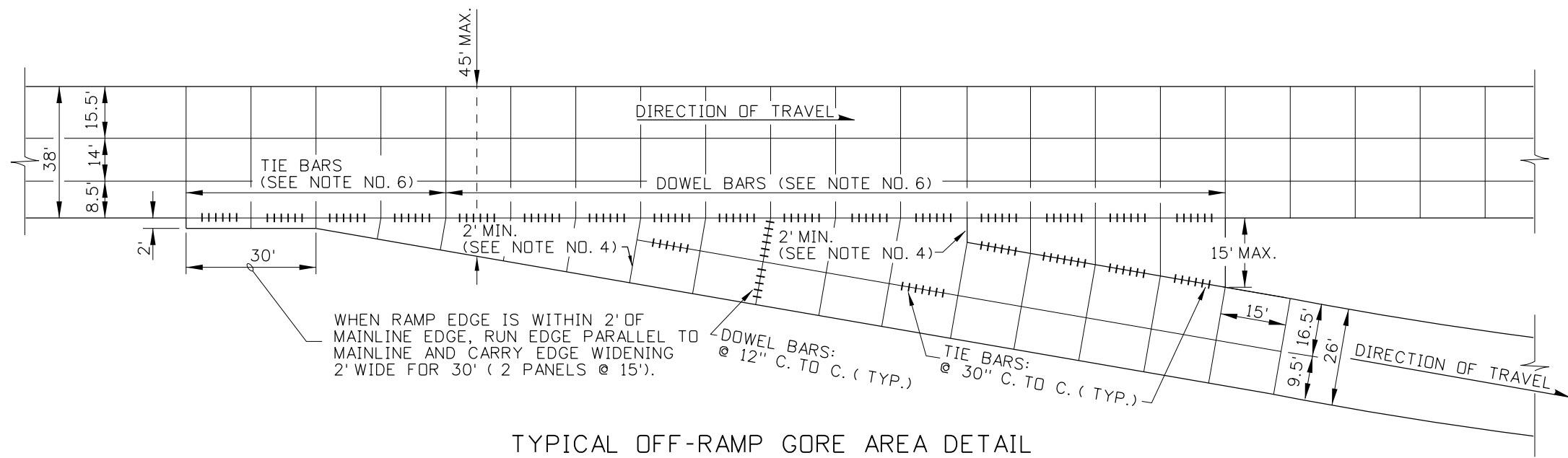


TYPICAL ON-RAMP GORE AREA DETAIL



TYPICAL OFF-RAMP GORE AREA DETAIL

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	06-03	MSM						
2	10-08	JRV						
3	10-10	PLR						
4	08-11	RSC						
5	05-16	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
 CADD FILE NAME: 409-2_0516.dgn
 DRAWING DATE: FEBRUARY, 1996

IDAHO TRANSPORTATION DEPARTMENT



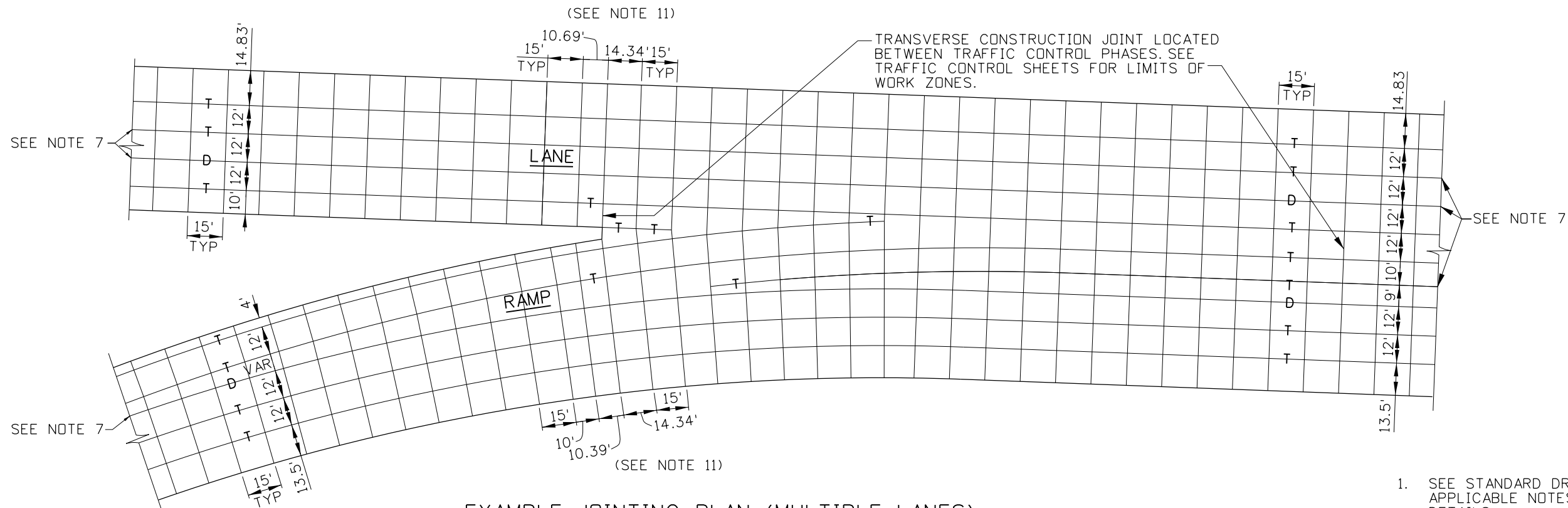
BOISE IDAHO

ORIGINAL SIGNED BY: JESSE BARRUS
 DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING
PORTLAND CEMENT CONCRETE PAVEMENT RAMP GORE DETAILS
 REQUIRES SHT 2 OF 2 & STD. DWG. 409-1

English
 STANDARD DRAWING NO. **409-2**
 SHEET 1 OF 2

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho



EXAMPLE JOINTING PLAN (MULTIPLE LANES)

LEGEND

- T = TIED LONGITUDINAL JOINT (NO. 5 REBAR)
- D = DOWELED LONGITUDINAL JOINT (SAME DOWEL DIMENSIONS AS TRANSVERSE JOINTS)

NOTES

1. SEE STANDARD DRAWING 409-1 FOR JOINT DETAILS, APPLICABLE NOTES, JOINT LOCATIONS, BAR AND DOWEL DETAILS.
2. SUPPLY SHOP DRAWINGS FOR ENGINEER APPROVAL PRIOR TO THE PLACEMENT OF CONCRETE FOR EACH RAMP GORE AREA.
3. PLACE THE FULL WIDTH OF MAIN LINE ROADWAY CONCRETE PRIOR TO PLACING THE GORE AND RAMP CONCRETE.
4. TERMINATE LONGITUDINAL JOINTS THAT ARE PARALLEL TO THE RAMP CENTERLINE AT A TRAVERSE JOINT. ENSURE THAT THE DISTANCE ALONG THE TRANSVERSE JOINT, BETWEEN THE EDGE OF THE MAIN LINE PAVING AND THE LONGITUDINAL JOINT IS AT LEAST TWO FEET.
5. BEGIN AND END THE EDGE WIDENING AT A JOINT.
6. CONNECT THE NARROW PORTION OF THE RAMP TO THE MAIN ROADWAY WITH TIE BARS ALONG THE LONGITUDINAL JOINT TO THE LAST TRANSVERSE JOINT WHICH IS LESS THAN 60 FEET WIDE, THEN USE DOWEL BARS THROUGH THE REMAINDER OF THE JOINT.
7. LONGITUDINAL CONSTRUCTION JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT.
8. MATCH TRANSVERSE JOINTS WITH THE SPACING OF THE TRANSVERSE JOINTS IN THE ADJACENT EXISTING PAVEMENT.
9. TIE CONSTRUCTION JOINTS.
10. LIMIT TIED TRANSVERSE WIDTH TO 60'.
11. DIMENSIONS ARE FOR ILLUSTRATION PURPOSES ONLY.
12. DRAWINGS NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
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SHEET 2 OF 2