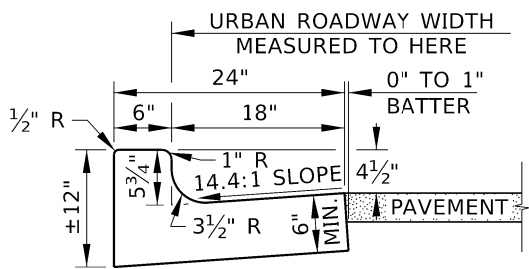
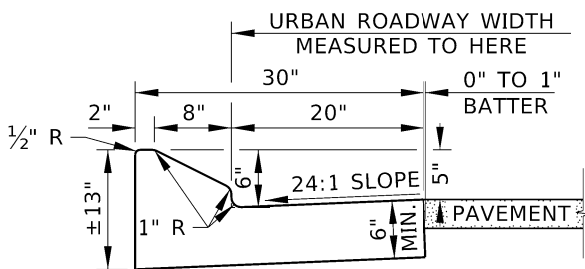


CURB AND GUTTER TYPE 1

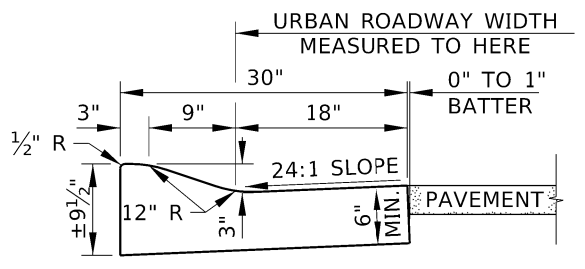


CURB AND GUTTER TYPE 2

(SEE NOTE NO. 6)



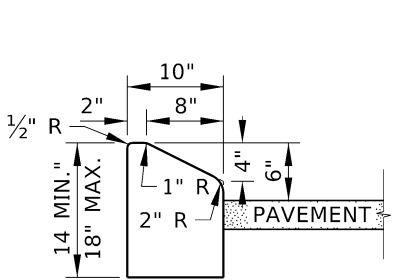
CURB AND GUTTER TYPE 3



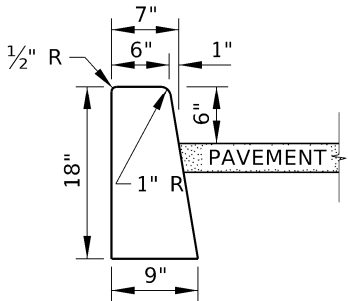
CURB AND GUTTER TYPE 4

NOTES

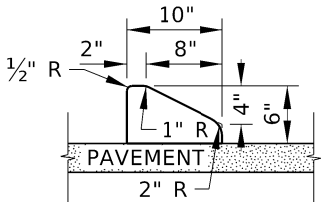
1. TRANSITION BETWEEN DIFFERENT TYPES OVER 10 FEET.
2. PROVIDE 4 INCHES OF AGGREGATE BASE UNDER CURB AND GUTTER, CURB, OR GUTTER UNLESS THE CURB IS PLACED ON PAVEMENT.
3. PORTLAND CEMENT CONCRETE CURB OR TRAFFIC SEPARATOR ON ASPHALT CONCRETE PAVEMENT:
 - A. PROVIDE A KEY IN THE PAVEMENT AT THE CENTERLINE OF THE CURB OR TRAFFIC SEPARATOR. SEE THE KEY DETAIL.
 - B. ALTERNATIVELY, PIN CONCRETE CURBS OR TRAFFIC SEPARATORS TO THE PAVEMENT IN LIEU OF THE KEY. DRILL THE PAVEMENT AND PLACE PINS BEFORE THE CURB OR TRAFFIC SEPARATOR IS CONSTRUCTED. SEE THE PIN DETAIL.
- PORTLAND CEMENT CONCRETE CURB OR TRAFFIC SEPARATOR ON PORTLAND CEMENT CONCRETE PAVEMENT:
 - A. USE AN EPOXY BONDING AGENT. NO KEY IS NEEDED.
- ASPHALT CONCRETE CURB OR TRAFFIC SEPARATOR ON ASPHALT CONCRETE PAVEMENT:
 - A. NO KEY IS NEEDED. ENSURE THAT THE CURB IS BONDED TO THE PAVEMENT.
4. TAPER THE BEGINNING AND LAST 6 FEET OF CURB AND GUTTER, CURB, OR TRAFFIC SEPARATOR TO THE PAVEMENT ELEVATION. ANCHOR THE TAPERED ENDS OF CURB TYPES 3, 4, AND 5 AND TRAFFIC SEPARATOR TYPE 1. AT BREAKS IN CURB TYPES 3, 4, AND 5 AND TRAFFIC SEPARATOR TYPE 1, SLOPE THE CURB OR TRAFFIC SEPARATOR DOWN TO A 1 INCH HEIGHT AT A 1:1 SLOPE.
 - A. REMOVE PAVEMENT TO ANCHOR CURBS AND TRAFFIC SEPARATOR. SQUARE CORNERS TO THE ANCHOR DIMENSIONS.
 - B. TRAFFIC SEPARATOR CAN BE UNPAINTED OR PAINTED YELLOW OR WHITE. MATCH TUBULAR MARKER COLOR TO THE APPLICABLE PAVEMENT MARKING.
5. CONSTRUCT CONTRACTION, ISOLATION OR EXPANSION JOINTS.
 - A. CONSTRUCT CONTRACTION JOINTS IN CURB, GUTTER, CURB AND GUTTER, OR TRAFFIC SEPARATOR AT 10' INTERVALS THAT ARE APPROXIMATELY 1/8" WIDE AND 3/4" DEEP. IF ADJACENT TO SIDEWALK, DRIVEWAY, CURB RAMP, OR CONCRETE PAVEMENT, ADJUST CURB AND GUTTER JOINT LOCATION AND TYPE TO MATCH.
 - B. CONSTRUCT ISOLATION OR EXPANSION JOINTS WITH PREFORMED EXPANSION JOINT FILLER AT RADII TERMINI POINTS AND BETWEEN STRUCTURES AND FEATURES PROJECTING THROUGH, INTO, OR AGAINST THE CURB SUCH AS CATCH BASINS, MANHOLES, POLE FOUNDATIONS, AND JUNCTION BOXES UNLESS THE CURB IS INTEGRAL TO THE FEATURE. PROVIDE 1/4" MINIMUM WIDTH FOR ISOLATION OR EXPANSION JOINTS. DO NOT USE WOOD AS A CONTRACTION OR ISOLATION JOINT.
6. ENSURE THE GUTTER SLOPE DOES NOT EXCEED 5 PERCENT AT CURB RAMPS.
7. DRAWING NOT TO SCALE.



CURB TYPE 1

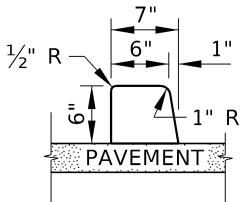


CURB TYPE 2



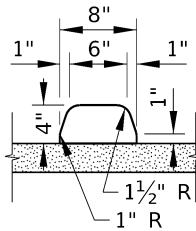
CURB TYPE 3

(SEE NOTE NO. 3)



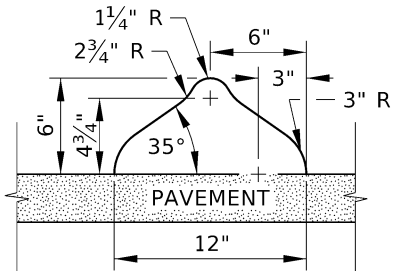
CURB TYPE 4

(SEE NOTE NO. 3)



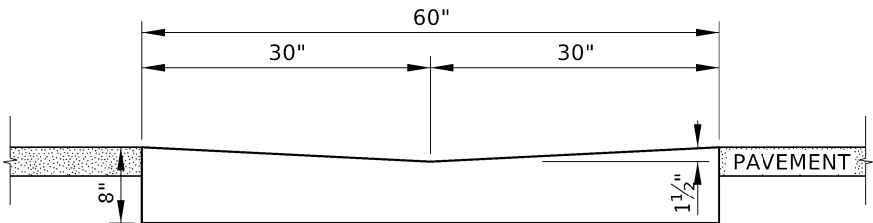
CURB TYPE 5

(SEE NOTE NO. 3)

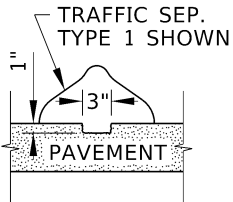


TRAFFIC SEPARATOR TYPE 1

(SEE NOTE NO. 3)

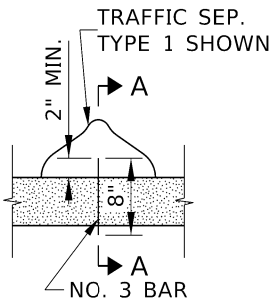


GUTTER TYPE 1



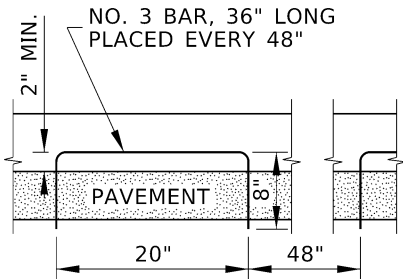
KEY DETAIL

(SEE NOTE NO. 3)



PIN DETAIL

(SEE NOTE NO. 3)



SECTION A-A

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	02-76		6	12-04	MSM	11	07-18	RDL
2	12-90	GB	7	06-05	MSM	12	03-25	RDL
3	09-93	MSM	8	07-10	JAW			
4	12-94	MSM	9	11-14	RDL			
5	12-01	MSM	10	06-17	RDL			

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
615-1_0425.dgn
DRAWING DATE:
APRIL, 1961

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity



BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

CURB AND GUTTER

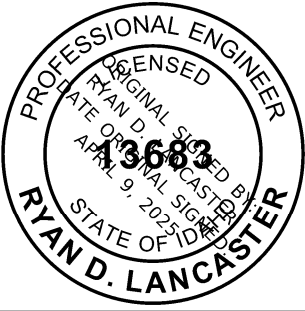
ENGLISH

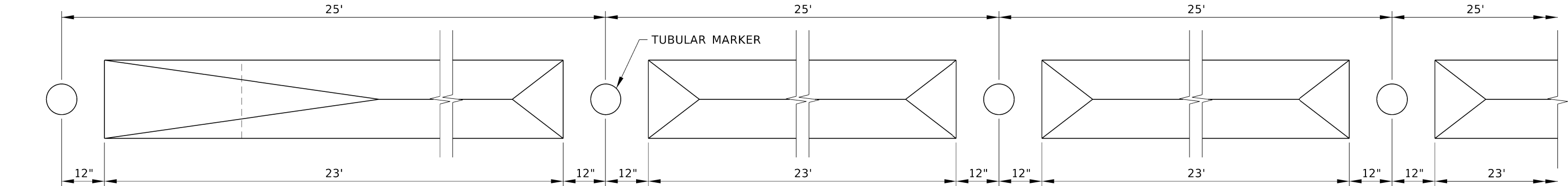
STANDARD DRAWING NO.

615-1

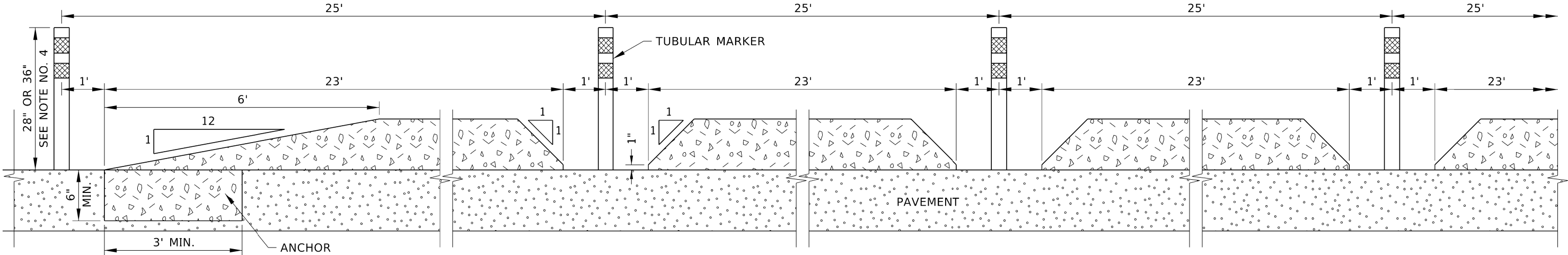
SHEET 1 OF 2

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



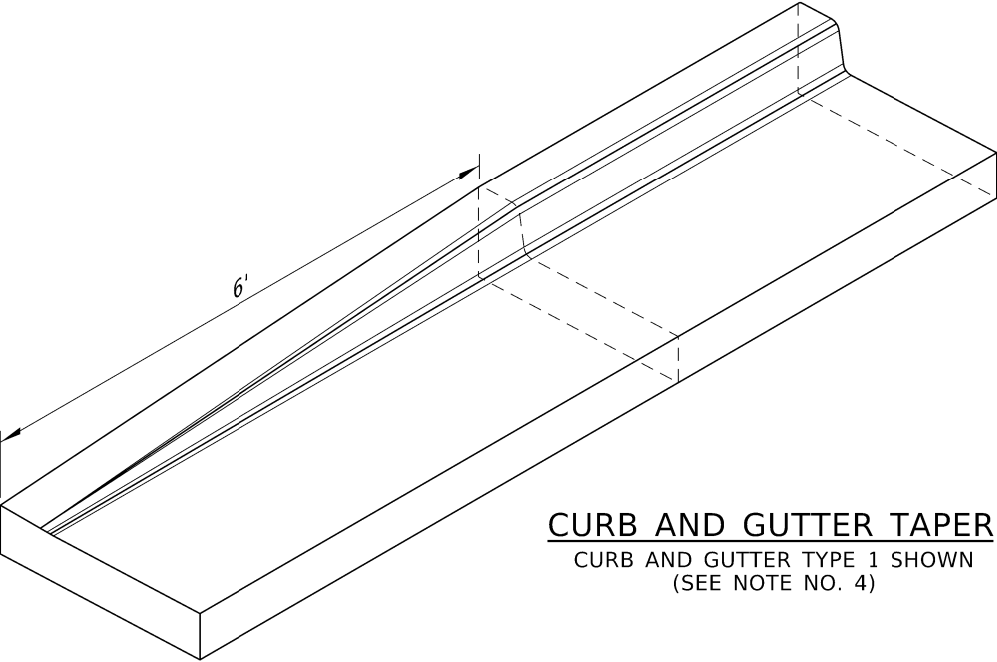


PLAN VIEW

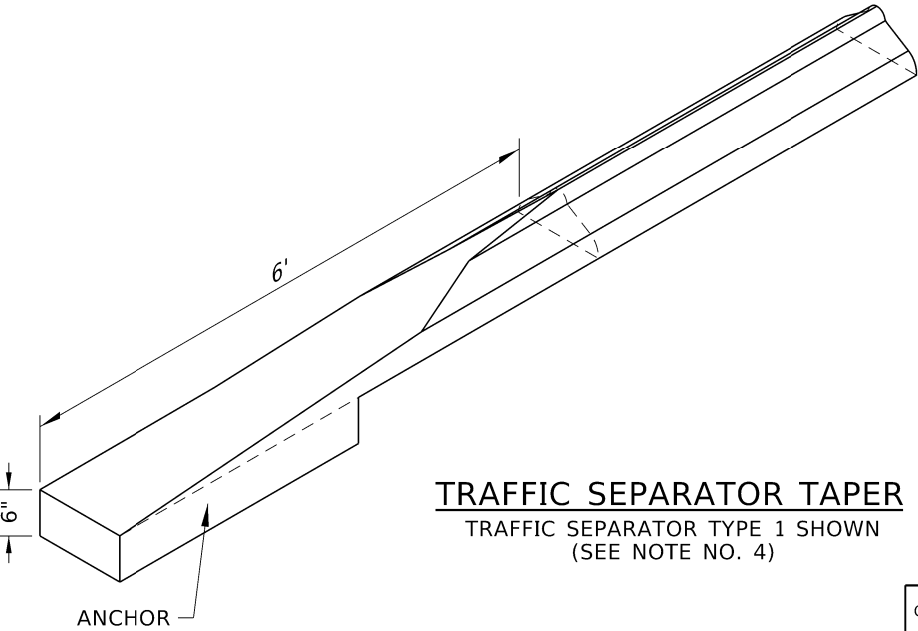


ELEVATION

TRAFFIC SEPARATOR DETAIL
(SEE NOTE NO. 4)



CURB AND GUTTER TAPER
CURB AND GUTTER TYPE 1 SHOWN
(SEE NOTE NO. 4)



TRAFFIC SEPARATOR TAPER
TRAFFIC SEPARATOR TYPE 1 SHOWN
(SEE NOTE NO. 4)

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	02-76		6	12-04	MSM	11	07-18	RDL
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STANDARD DRAWING
CURB AND GUTTER

ENGLISH
STANDARD DRAWING NO. 615-1
SHEET 2 OF 2

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Headquarters
3311 West State
Boise, Idaho

PROFESSIONAL ENGINEER
LICENSED
RYAN D. LANCASTER
STATE OF IDAHO
APRIL 9, 2025
136683