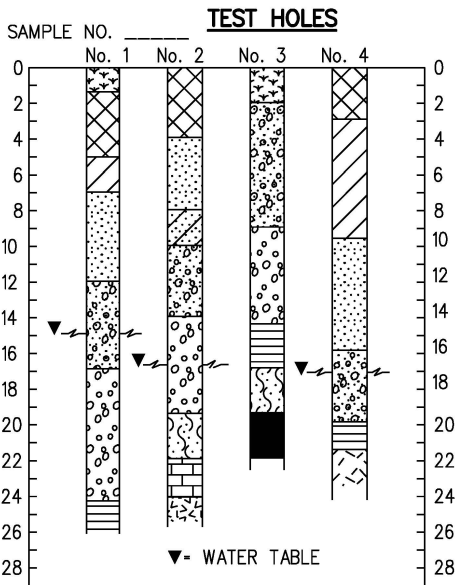


LEGEND

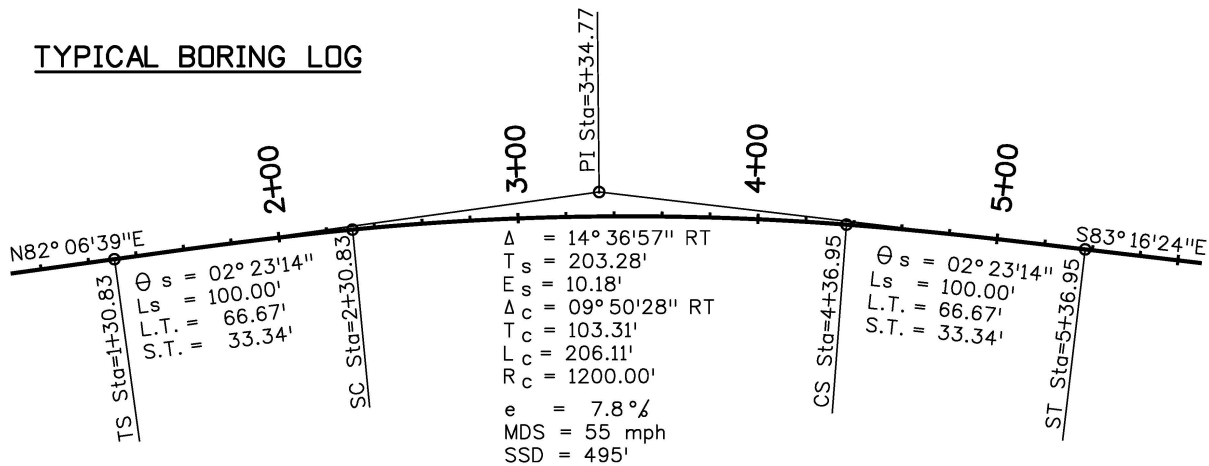
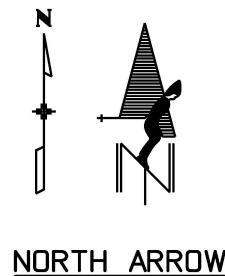
- TOPSOIL
- OVERBURDEN
- CLAY
- SILT
- SAND
- GRAVEL
- SHALE
- LIMESTONE
- SANDSTONE
- SOLID ROCK (IGNEOUS)
- SOLID ROCK (METAMORPHIC)
- COAL
- SANDY CLAY



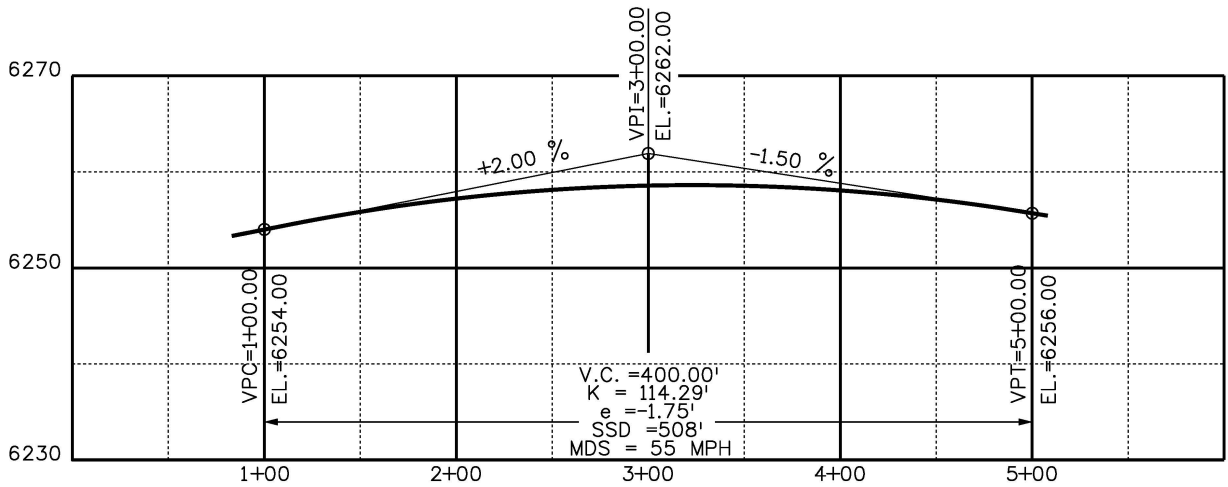
COMPOSITE MATERIALS ARE REPRESENTED BY COMBINATIONS OF THE ABOVE SYMBOLS, SUCH AS:

- SANDY CLAY

TYPICAL BORING LOG



TYPICAL HORIZONTAL CURVE



TYPICAL VERTICAL CURVE

TERRAIN SINGLE SHOTS

TOP OF CUT

TOE OF FILL

TERRAIN

GRAVEL ROAD OR DRIVEWAY

INTERNATIONAL SYMBOL OF ACCESS

SIDEWALK WITH RAMP

EDGE OF PAVEMENT

CENTERLINE OF DIRT ROAD

ROADWAY

- SECTION CORNER
- QUARTER, SIXTEENTH, AND SECTION CORNERS
- PROTECT EXISTING MARKER
- SET EASEMENT MONUMENT
- TEMPORARY EASEMENT POINT
- RIGHT OF WAY MARKER
- BLM MARKER
- PROPERTY PIN
- NOAA MARKER
- QUARTER, SIXTEENTH, AND SECTION CORNERS
- FED
- WC
- WC
- BM
- USGS
- FEDERAL MONUMENT
- WITNESS CORNER
- BENCH MARK
- USGS MARKER
- LOCAL OR PLSS MONUMENT
- SECONDARY CONTROL MONUMENT
- RIGHT OF WAY MARKER
- N 9.88 E 3.81 EL 0.00
- N 10.13 E 3.81 EL 0.00
- N 10.38 E 3.81 EL 0.00
- PROJECT CONTROL MONUMENT
- DENSIFICATION CONTROL MONUMENT
- HIGH ACCURACY REFERENCE NETWORK CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE

TEMPORARY EASEMENT LINE (EXISTING)

PROPERTY BOUNDARY LINE (EXISTING AND PROPOSED)

ACCESS CONTROL LINE

BARRIER ACCESS CONTROL LINE

RIGHT OF WAY LINE

VIRGIN RIGHT OF WAY LINE (PROPOSED)

CITY LIMIT LINE (EXISTING)

COUNTY LINE (EXISTING)

QUARTER SECTION LINE

SECTION LINE

SIXTEENTH SECTION LINE

STATE LINE (EXISTING)

TOWNSHIP LINE (EXISTING)

SURVEY/ROW

GENERAL NOTES

- EXISTING FEATURES SHOWN AS SCREENED WEIGHT (LIGHT GRAY SCALE), EXCEPT AS NOTED WITH THE WORD (EXISTING). PROPOSED OR NEW FEATURES SHOWN AS FULL WEIGHT WITHOUT SCREENING, EXCEPT AS NOTED WITH THE WORD (PROPOSED).
- THESE SYMBOLS ARE INTENDED TO EXPLAIN THE VARIOUS TOPOGRAPHIC FEATURES INVOLVED ON THE DESIGN PLAN SHEETS WHICH ARE PREPARED AT VARIOUS SCALES. NOTES ARE ADDED WHERE NECESSARY TO CLARIFY THE SYMBOL. A LEGEND IS PROVIDED IN THE PLANS FOR SYMBOLS NOT SHOWN ON THE STANDARD SYMBOLS SHEETS.
- GUARDRAIL, CURB AND GUTTER, ETC., ARE REPRESENTED BY A SYMBOL WITH TYPE GIVEN BY NOTE.

BACK OF CURB
TOP OF CURB
FLOW LINE (R)
EDGE OF PAVEMENT
CURB AND GUTTER
CURB AND GUTTER-TYPE 2, 4 OR 6
GUTTER
CURB CUT
CURB, GUTTER OR OTHER

CURB AND GUTTER

GUARDRAIL END ANCHOR
GUARD POST
GUARDRAIL-TYPE 3 OR 6
GUARDRAIL-TYPE 4 OR 7
GUARDRAIL-TYPE 5 OR HANDRAIL
GUARDRAIL-TYPE 3A DOUBLE OR TYPE 6 DOUBLE
CABLE BARRIER

GUARDRAIL

Computer File Information

Creation Date: 07/31/19
Designer Initials: JBK
Last Modification Date: 07/31/19
Detailer Initials: LTA
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation



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Project Development Branch

JBK

STANDARD SYMBOLS

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.

M-100-1

Standard Sheet No. 1 of 3

Project Sheet Number:

ROCK, MASONRY OR MECHANICALLY STABILIZED WALL (FACE)

BRIDGE CURB

BRIDGE RAIL

BRIDGE RAIL-TYPE 3A

FLOW LINE CBC

STRUCTURES MISCELLANEOUS

STRUCTURE

MISCELLANEOUS BUILDING STRUCTURE (PRIMARY)

MISCELLANEOUS STRUCTURE (SECONDARY)

FOUNDATION OR PAD (CONCRETE OR BLOCK)

BUILDING STRUCTURES

RR TELEGRAPH POLE

RR SWITCH

RR GUY POLE

RR SIGNALS WITH OR WITHOUT GATE

RR CROSS BUCK SIGN

RR SIGNAL CONTROLLER CABINET

RR MISCELLANEOUS SYMBOL

RR TRACK CENTERLINE

RAILROAD

BOULDER UNDER 6FT

GEOLOGY MISC SYMBOL

MINESHAFT SYMBOL

ROCK OUTCROP

BOULDER FIELD OR ROCK OVERHANG

GEOLOGY

COMBINATION WIRE FENCE WITH GATE

CHAIN LINK FENCE WITH GATE

BARBED WIRE FENCE WITH GATE

SOUND OR BARRIER FENCE WITH GATE

DEER FENCE WITH GATE

WOOD FENCE WITH GATE

SNOW FENCE WITH GATE

PLASTIC FENCE

SILT FENCE

DEBRIS FENCE

FENCE

MISCELLANEOUS TREES

DECIDUOUS TREE

DECIDUOUS SHRUB

TEETER TOTTER SYMBOL

SWING SET SYMBOL

CONIFEROUS TREE

CONIFEROUS SHRUB

SPRINKLER HEAD

BENCH

TREES GROVE

HEDGE OR SHRUB GROVE

EDGE OF WETLANDS

LANDSCAPING

HAZARD WASTE MONITORING WELL

ENVIRONMENTAL CONCERN SITE

EROSION LOG

ROCK CHECK DAM

CONCRETE WASHOUT STRUCTURE

DROP INLET EROSION PROTECTION

TEMPORARY BERM

SOIL RETENTION BLANKET

PIPE INLET EROSION PROTECTION

RIGID INLET PROTECTION

STORM DRAIN INLET PROTECTION

EROSION CHECK

EROSION LOG DITCH CHECK

SILT DIKE

SEDIMENT TRAP/ DEWATERING STRUCTURE

EXISTING WETLAND PATTERN

TEMPORARY SLOPE DRAIN

STABILIZED CONSTRUCTION ENTRANCE

LDA

ENVIRONMENTAL CONCERN

HAZARDOUS WASTE SITE

NW

FLOW ARROW

ENVIRONMENTAL

SA

SA

SIZE, MATERIAL, OWNER

SA

SANITARY SEWER

METAL

CONCRETE

HEADWALL

PIPE MISCELLANEOUS

PIPES

CHECK DAM UNDER 4 FT

HEADGATE 1

DIVERSION BOX SYMBOL

SPRING SYMBOL

FLOW GAUGE

MISCELLANEOUS WATERWAYS

DITCH WITH FLOW

EDGE OF WATER, CANALS, PONDS, STREAM OR RIVER

DITCHES AND WATERWAY

INLET TYPE 13

INLET TYPE C

INLET TYPE D

INLET VANE GRATE

INLET TYPE R XX FT LENGTH

ST

G

ST

STORM SEWER PIPE

STORM SEWER PIPE MISCELLANEOUS

STORM SEWER

rw

FIRE HYDRANT

WATER VALVE

WATER METER

W

W

SIZE, MATERIAL, OWNER

W

WATER

Computer File Information		Sheet Revisions		Colorado Department of Transportation 2829 West Howard Place CDOT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868 Project Development Branch	STANDARD SYMBOLS	STANDARD PLAN NO.	
Creation Date: 07/31/19		Date:	Comments			M-100-1	
Designer Initials: JBK	(R-X)					Standard Sheet No. 2 of 3	
Last Modification Date: 07/31/19	(R-X)					Project Sheet Number:	
Detailer Initials: LTA	(R-X)						
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				JBK	Issued by the Project Development Branch: July 31, 2019		

