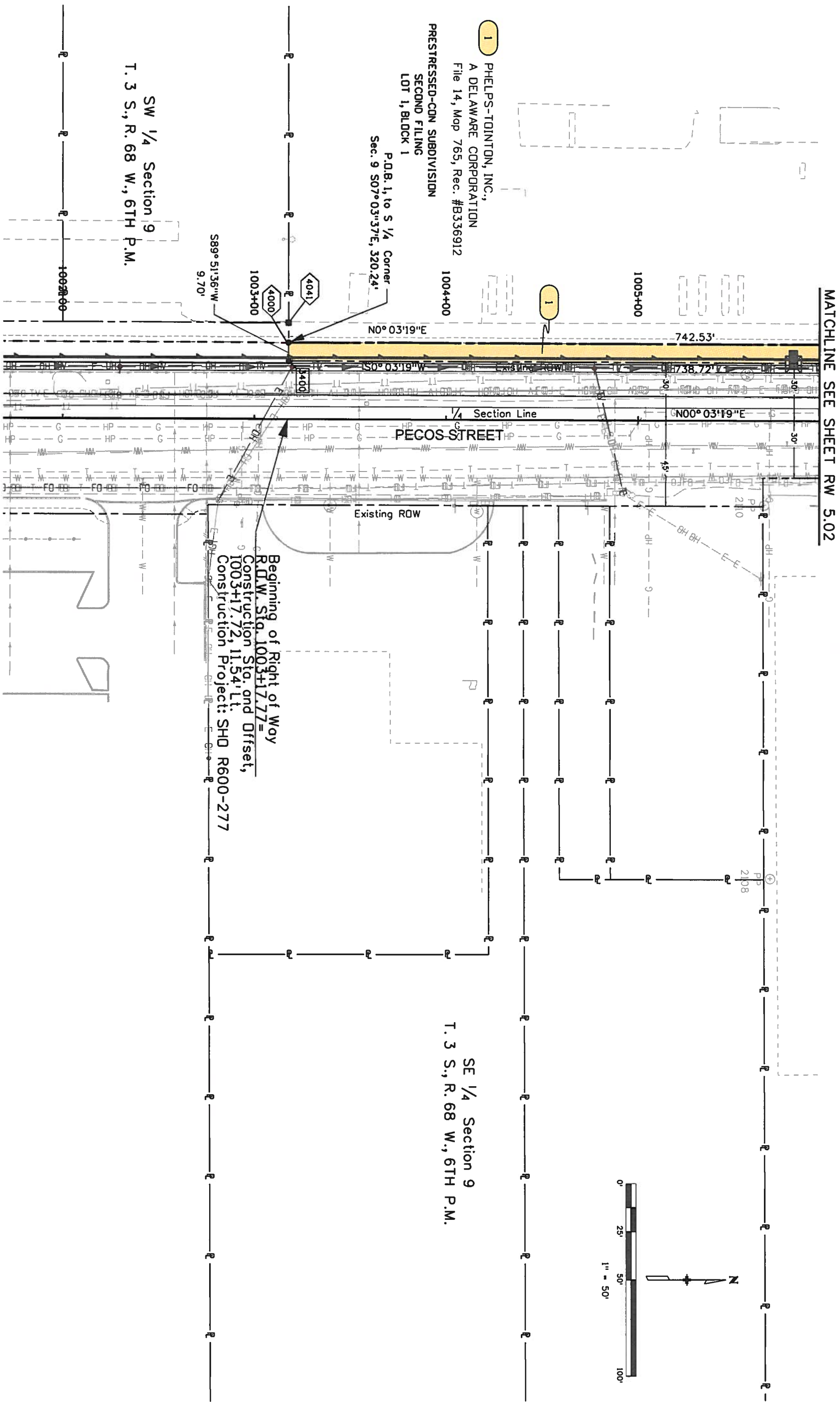






Colorado Department of Transportation



2000 South Holly
Denver, CO 80222
Phone: 303-757-9922 F.AX: 303-757-9390

Region 6

Sheet Revisions

Date	Description	Initials
7-09	ADDED SHEET 5.04A	JBY

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Plan Sheet

Project Number: SHD R600-277

Project Location: Pecos Street

Project Location: Adams County

Project Code: Last Mod. Date 7-27-09

Sheet No. 5 of 11

ADAMS COUNTY

HDR-FHU-WHPacific-Correy-Farnsworth-Goodbee
HCPeck-PKM-RockSci-Romer o Wilson

12200 N. Pecos Street, 3rd
Fl., Westminster, Colorado
80234 Phone: 303-853-8787
Fax: 303-453-8775

8056 EAST TURTLE AVENUE, SUITE 800
DENVER, COLORADO 80237
(303) 692-8838 / (303) 692-0070 Fax
www.f-w.com

Farnsworth GROUP

NOTE:
See Drawing Sheet 5.04

SW 1/4 Section 9
T 3 S, R. 68 W., 6TH P.M.

6A-R UNION PACIFIC
6A-D RAILROAD COMPANY
Boqk 16, Page 514
6E-B
6E-C DELETED

P.L.B. 6A, 6A-R (1),
& RE-6A to Center
1/4 Corner Sec. 9,
N02°58'28"E, 924.33'

7
PHELPS-TDINTON, INC., A
DELAWARE CORPORATION
File 14, Map 765, Rec. No. B336912

PRESTRESSED-CON SUBDIVISION
SECOND FILING
LOT 1, BLOCK 2



Colorado Department of Transportation

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Region 6

PED

Sheet Revisions	
Date	Initials

Sheet Revisions	
Date	Initials



Farnsworth
GROUP

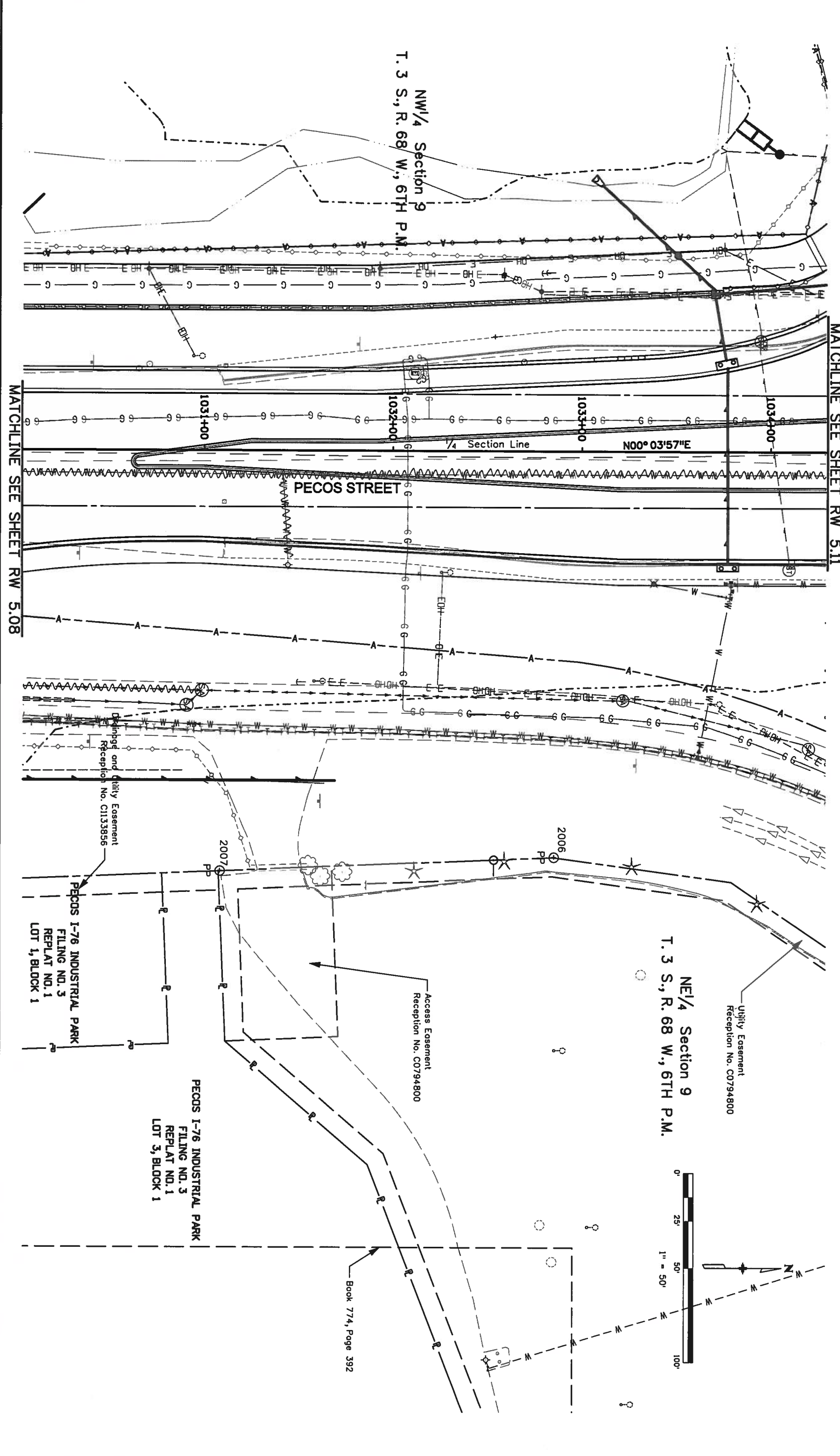
12200 N. Pecos Street, 3rd
Ft. Westminster, Colorado
80234 Phone: 303-855-8775
Fax: 303-453-8787



Adams County
ENGINEERS

HDR-F-HU-WHPacific-Correy-Fernsworth-Goodee
HCPeck-PKM-RockSol-RomerWilson

Right of Way Plans	
Plan Sheet	
Project Number: SHD R600-277	
Project Location: Pecos Street	
Project Location: Adams County	
Project Code: Last Mod. Date	Subset Sheets
15588	7-27-09
	10 of 11
	Sheet No.
	5.10



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 SIGNAL CONTROLLER CABINET

RR MISCELLANEOUS SYMBOL

RR TRACK CENTERLINE

RAILROAD

BOULDER UNDER 6FT

GEOLOGY MISC SYMBOL

MINESHIFT 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 WITH GATE

WOOD FENCE WITH GATE

SNOW FENCE WITH GATE

SF SF SF SF SF SF SF SF SF SF SF

SILT FENCE

DEBRIS FENCE

FENCE

MISCELLANEOUS TREES

BENCH

SPRINKLER HEAD

DECIDUOUS TREE

TEETER TOTTER SYMBOL

SWING SET SYMBOL

CONFIDENTIAL TREE

CONFIDENTIAL SHRUB

TREES GROVE

HEDGE OR SHRUB GROVE

EDGE OF WETLANDS

LANDSCAPING

HAZARD WASTE MONITORING WELL

ENVIRONMENTAL CONCERN SITE

ROCK CHECK DAM

CONCRETE WASHOUT STRUCTURE

SOIL RETENTION BLANKET

PIPE INLET EROSION PROTECTION

EROSION LOG DITCH CHECK

SILT DIKE

SEDIMENT TRAP/DEWATERING STRUCTURE

EXISTING WETLAND PATTERN

TEMPORARY SLOPE DRAIN

STABILIZED CONSTRUCTION ENTRANCE

PF PF PF PF PF PF PF PF PF PF PF

SF SF SF SF SF SF SF SF SF SF SF

SILT FENCE

DEBRIS FENCE

ENVIRONMENTAL CONCERN

HAZARDOUS WASTE SITE

NW NW NW NW NW NW NW NW NW NW

ENVIRONMENTAL

SANITARY SEWER MANHOLE

SIZE, MATERIAL, OWNER

SANITARY SEWER PIPE

SANITARY SEWER PIPE MISCELLANEOUS

SANITARY SEWER

METAL

CONCRETE

HEADWALL

PIPE WITH END SECTION

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 I3

INLET TYPE C

INLET TYPE D

INLET VANE

INLET TYPE R

XX FT LENGTH

STORM SEWER MANHOLE

STORM SEWER MISCELLANEOUS

STORM SEWER PIPE

STORM SEWER PIPE MISCELLANEOUS

STORM SEWER

WATER SPIGOT

FIRE HYDRANT

SIZE, MATERIAL, OWNER

WATER VALVE

WATER METER

WATER WELL SYMBOL

WATER LINE

WATER MISCELLANEOUS LINE

WATER

Computer File Information

Creation Date: 07/04/06

Initials: SRJ

Last Modification Date: 07/04/06

Initials: LTA

Full Path: www.dot.state.co.us/DesignSupport/

Drawing File Name: 100010203.dgn

CAD Ver.: MicroStation V8

Scale: Not to Scale

Units: English

Sheet Revisions

Date:

Comments:

Colorado Department of Transportation

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Issued By: Project Development Branch July 04, 2006

STANDARD SYMBOLS

STANDARD PLAN NO.

M-100-1

Sheet No. 2 of 3


PROPANE TANK


GAS JUNCTION BOX


GAS VAULT


GAS LINE MARKER
OR AIR VENT


GAS METER
LOW PRESSURE


GAS METER
HIGH PRESSURE


GAS MISCELLANEOUS


GAS LIGHT


GAS VALVE
HIGH OR LOW PRESSURE


GAS LINE LOW PRESSURE


GAS LINE LOW PRESSURE


GAS LINE LOW PRESSURE


GAS LINE HIGH PRESSURE


GAS LINE HIGH PRESSURE


GAS LINE HIGH PRESSURE


PROPANE GAS LINE


GAS LINES MISCELLANEOUS


OIL METER


OIL VALVE


OIL MISCELLANEOUS


HIGH AND LOW PRESSURE


HIGH AND LOW PRESSURE


HIGH AND LOW PRESSURE


OIL LINE LOW OR HIGH PRESSURE


OIL LINE LOW OR HIGH PRESSURE


OIL LINE LOW OR HIGH PRESSURE


OIL MISCELLANEOUS LINE


OIL MISCELLANEOUS LINE


OIL MISCELLANEOUS LINE


GRAVE HEADSTONE SYMBOL


MAIL DROP BOX


FLAG POLE


TRASH BARREL POST


GRAVE SYMBOL

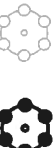

RADIO STATION ANTENNA


MISCELLANEOUS TOPOGRAPHY


MISCELLANEOUS TOPOGRAPHY


MISCELLANEOUS TOPOGRAPHY


LIGHT STANDARD


HIGH MAST
LIGHT STANDARD


SPOT OR FLOOD LIGHT


LIGHTING


ELECTRICAL PEDESTAL
OR PULL BOX


TRANSMISSION TOWER OR
WIND POWERED GENERATOR


RELOCATED
LIGHT STANDARD


DECORATIVE
LIGHT STANDARD


CATENARY POLE
FOUNDATION


ELECTRICAL MANHOLE


POWER POLE


TRANSFORMER ON POLE


ELECTRICAL OUTLET


ELECTRICAL MISCELLANEOUS


GUY WIRE


ELECTRICAL VAULT OR
TRANSFORMER


GUY POST


FIRE ALARM BOX


ELECTRICAL UNDERGROUND LINE


ELECTRICAL OVERHEAD LINE


ELECTRICAL MISCELLANEOUS LINE


TELEPHONE GUY POLE


FIBER OPTIC
CABLE MARKER


TELEPHONE MANHOLE


COMBINATION POLE-POWER


TELEPHONE MISCELLANEOUS


COMBINATION GUY POLE-POWER


TELEPHONE UNDERGROUND CONDUIT OR CABLE


TELEPHONE UNDERGROUND CONDUIT OR CABLE


TELEPHONE UNDERGROUND CONDUIT OR CABLE


FIBER OPTICS UNDERGROUND CABLE


FIBER OPTICS UNDERGROUND CABLE


FIBER OPTICS UNDERGROUND CABLE


TELEPHONE OVERHEAD LINE


TELEPHONE OVERHEAD LINE


TELEPHONE OVERHEAD LINE


TELEPHONE MISCELLANEOUS LINE


TELEPHONE MISCELLANEOUS LINE


TELEPHONE MISCELLANEOUS LINE


FIBER MARKER
DOME


FIBER MARKER
SLATE


RWIS - REMOTE
WEATHER SENSOR


VMS-BUTTERFLY


VMS-GROUND


VMS-CANTILEVER


VMS-SIGN BRIDGE


ITS-CONDUIT


ITS-CONDUIT


ITS-CONDUIT


ITS-CONDUIT


CAMPSITE MARKER


TRAILER ELECTRIC HOOKUP


TRAILER SEWER INLET


CAMPFIRE RING


TRAILER WATER HOOKUP


CAMPSITE GRILL


CAMPSITE TABLE


CAMPING


CABLE TV POLE


CABLE TV RISER


COMBINATION POLE-POWER, TELEPHONE


TV ANTENNA


TV MANHOLE


TV MISCELLANEOUS


TV MISCELLANEOUS


TV MISCELLANEOUS


TV UNDERGROUND CABLE


TV UNDERGROUND CABLE


TV UNDERGROUND CABLE


TV OVERHEAD CABLE


TV OVERHEAD CABLE


TV OVERHEAD CABLE


TV MISCELLANEOUS CABLE


TV MISCELLANEOUS CABLE


TV MISCELLANEOUS CABLE


CENTER YELLOW SOLID DOUBLE


CENTER YELLOW SOLID BROKEN (AND PASS)


4 INCH WIDE


8 INCH WIDE


LANE LINE BROKEN


LANE DROP


CHANNELIZING OR EDGE LINE


4 INCH WIDE


8 INCH WIDE


DOTTED BROKEN


STOP LINE


TRAFFIC STRIPING


TRAVEL DIRECTION


BARRIER LIGHT


FLAGGER


DELINEATOR-TYPE I


SEQUENCING
ARROW PANEL


FLASHING BEACON


DELINEATOR-TYPE II


DELINEATOR-TYPE III


BUTTERFLY SIGN


HALF BUTTERFLY SIGN


IMPACT ATTENUATOR


SIGN ASSEMBLY


SINGLE POST SIGN


DOUBLE POST SIGN


SIGN-WITH
FLASHING BEACON

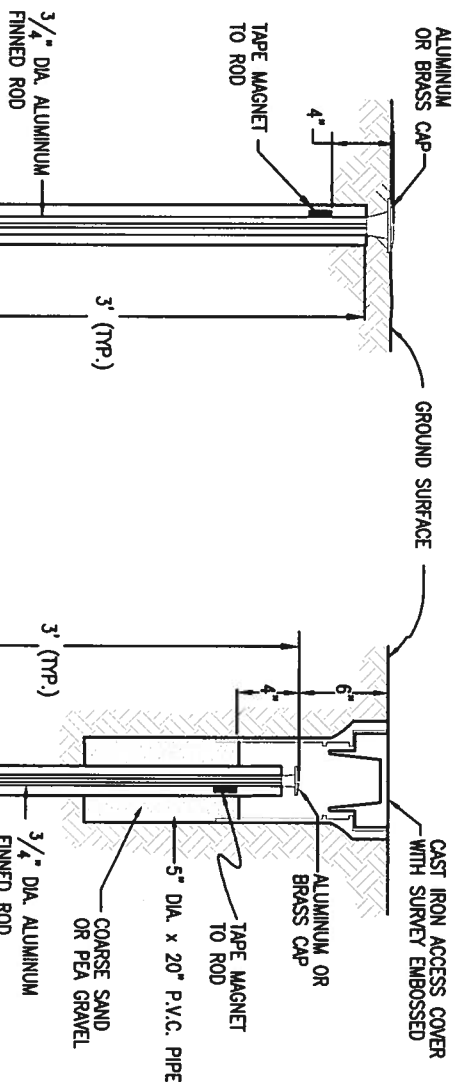

ROAD CLOSURE GATE
BEACON SYMBOL


ROAD CLOSURE
GATE SYMBOL

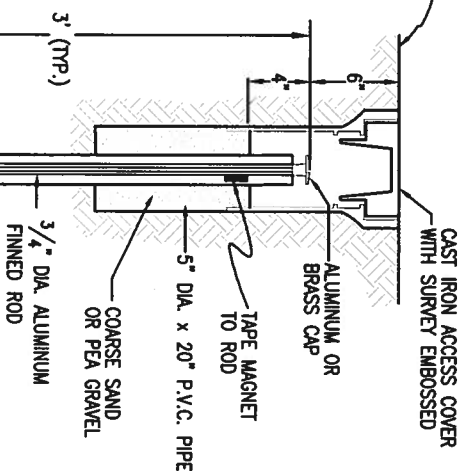

DEER
REFLECTORS


TRAFFIC CONTROL MISCELLANEOUS DEVICE

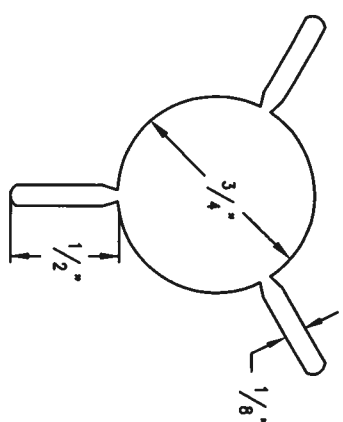

TRAFFIC CONTROL DEVICE</



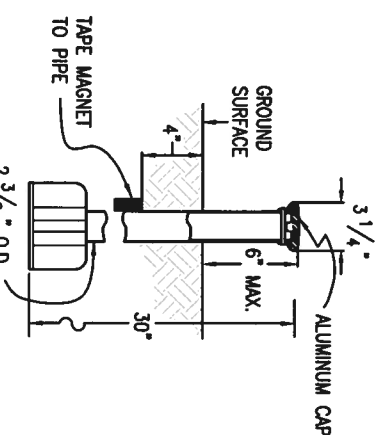
TYPE 1 MONUMENT



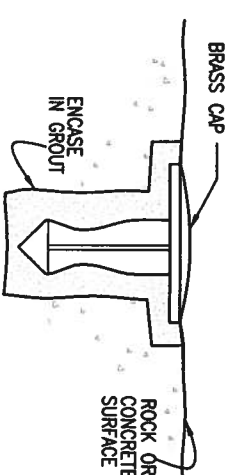
TYPE 1A MONUMENT
INCLUDES MONUMENT BOX



SECTION A-A



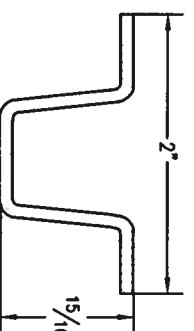
TYPE 3 MONUMENT



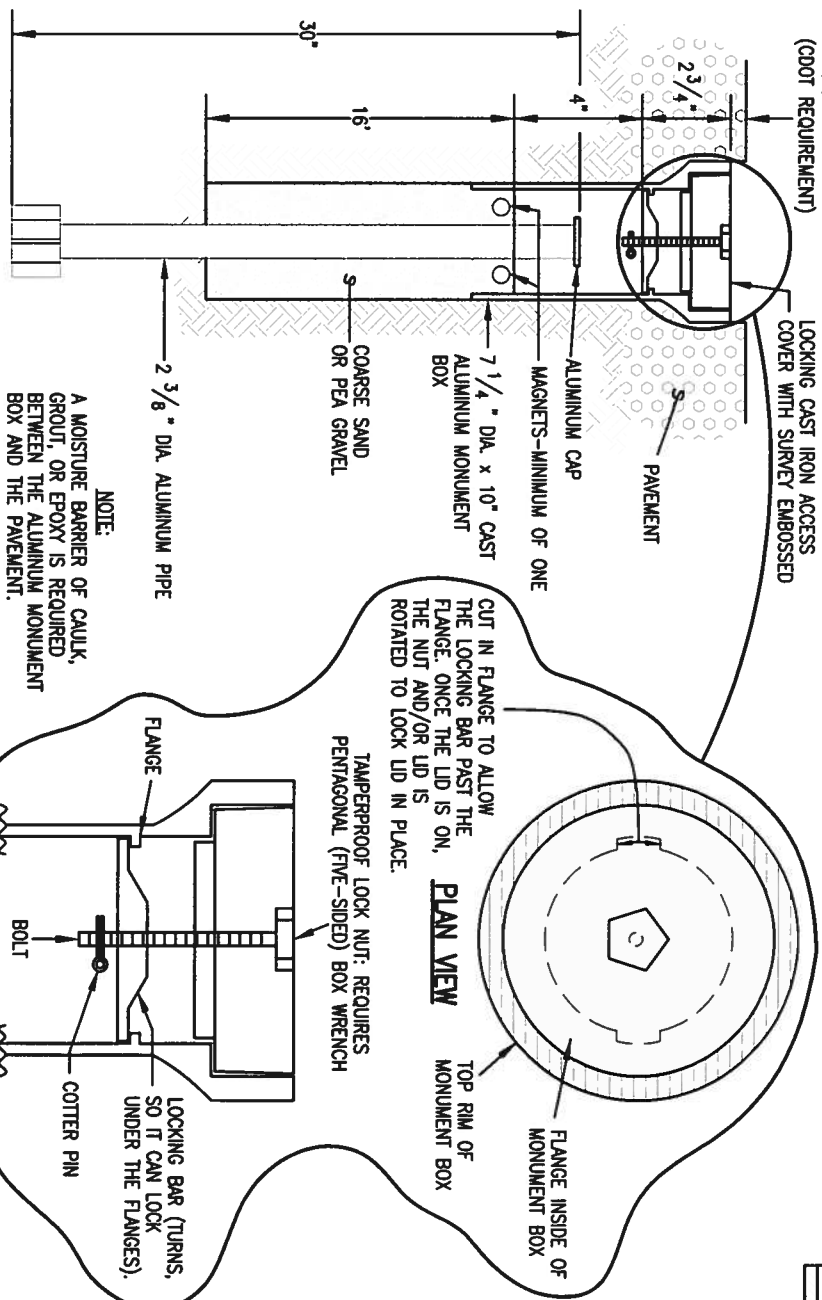
TYPE 5 MONUMENT
ALUMINUM CAP AND TYPE 5(S)
DETAILS SHOWN ON SHEET 2



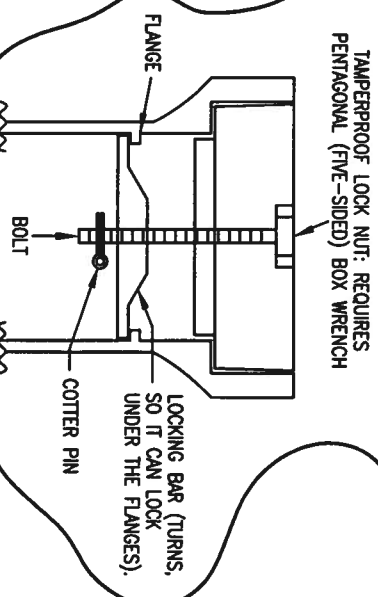
SECTION B-B



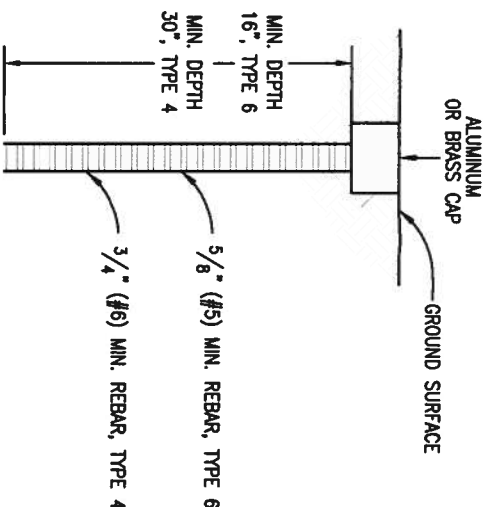
DELINEATOR POST
SECTION C-C



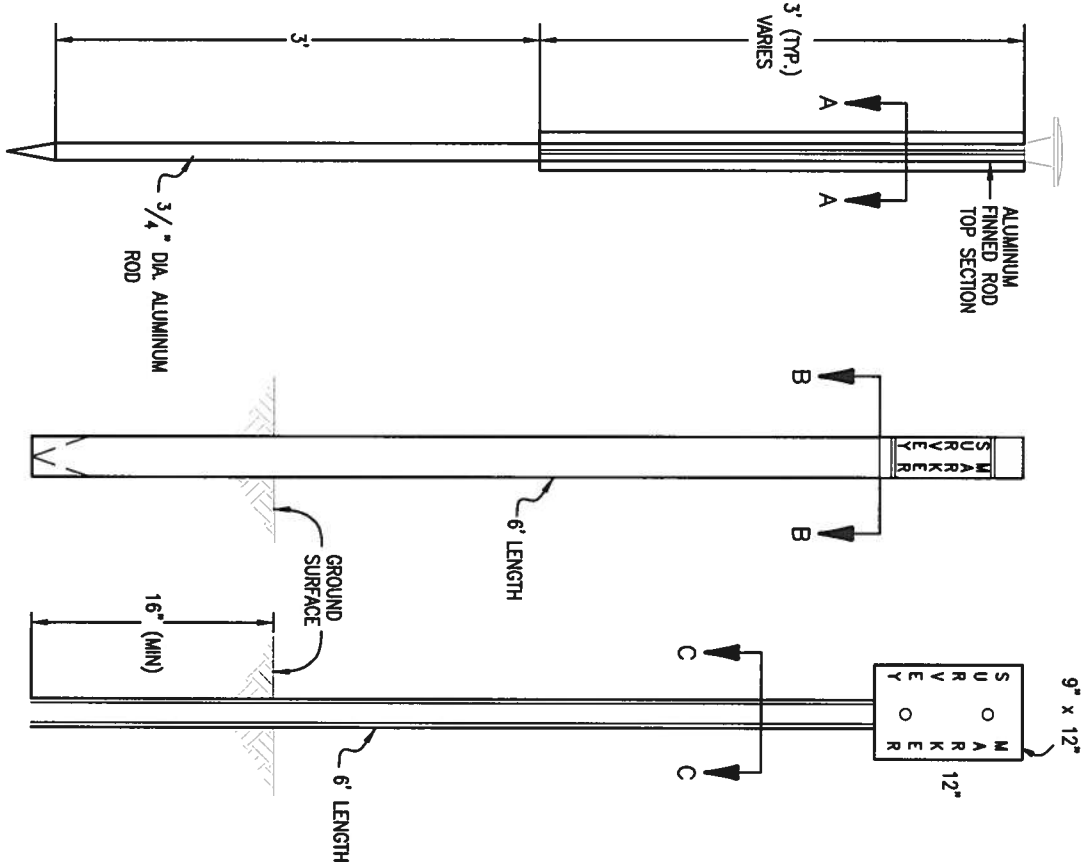
PLAN VIEW



LOCKING CAST IRON ACCESS COVER



TYPE 4 AND TYPE 6 MONUMENT



TYPE 2 MONUMENT
TYPE 2A INCLUDES MONUMENT BOX

WITNESS POSTS

Computer File Information

Creation Date: 07/04/06 Initials: SJR
Last Modification Date: 07/04/06 Initials: LTA
Full Path: www.dot.state.co.us/DesignSupport/
Drawing File Name: 629010102.dwg
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date: Comments
(R-2)
(R-3)
(R-4)

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Project Development Branch

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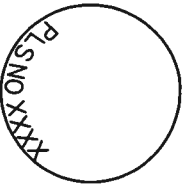
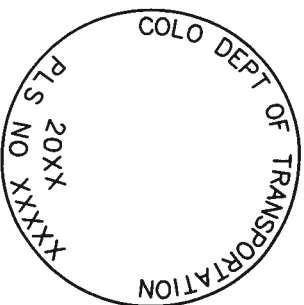
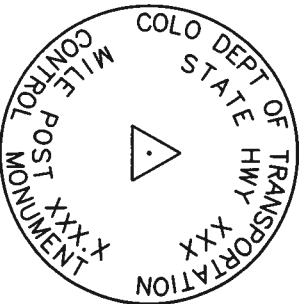
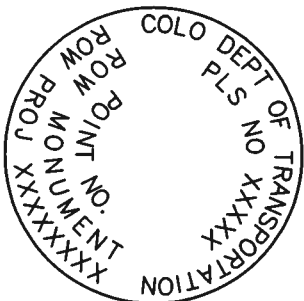
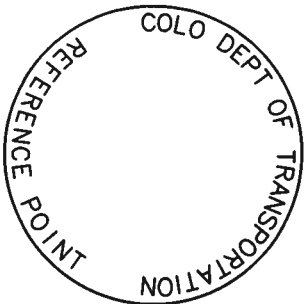
SURVEY MONUMENTS

Issued By: Project Development Branch on July 04, 2006

STANDARD PLAN NO.

M-629-1

Sheet No. 1 of 2



ALL MONUMENTATION MATERIALS WILL BE FURNISHED BY CDOT
THE MONUMENT TYPE SHALL MEET THE MINIMUM STANDARDS AS DETERMINED BY THE COLORADO STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS RULES (STATE BOARD RULES).
THE CDOT SURVEY COORDINATOR SHALL APPROVE ALL EXCEPTIONS FOR STAMPING MONUMENTS DIFFERING FROM THE STANDARDS.

TYPE 1 AND TYPE 1A ALUMINUM FINNED ROD MONUMENTS

THIS MONUMENT SHALL BE USED FOR ROW OR REFERENCE MONUMENTS OR MAY BE USED FOR AN ALLOQUOT CORNER MONUMENT. WHEN USED AS AN ALLOQUOT CORNER MONUMENT, INSTALLATION AND RECORD PLING REQUIREMENTS SHALL BE AS STATED FOR TYPE 3 AND TYPE 3A MONUMENTS.
MONUMENTS SHALL BE INSTALLED BY ATTACHING THE PROPER SIZE TIP TO ONE END OF A SECTION OF FINNED ROD, AND A 3 IN. LONG X 3/4 IN. DIA. STAINLESS STEEL ADAPTER TO THE OTHER END. THE DRIVER IS THEN PLACED OVER THE STAINLESS STEEL ADAPTER FOR THE HAMMER TO CONTACT. TYPE 1 MONUMENTS SHALL USE A MINIMUM 3 FT. SECTION OF FINNED ROD. WHEN SUBSURFACE ROCK OR CONCRETE IS ENCOUNTERED LESS THAN 3 FT. BELOW THE GROUND SURFACE, THE ROD SHALL BE EMBEDDED IN THE ROCK OR IN CONCRETE AT LEAST 6 IN. AND GROUTED IN PLACE. THE ROD MAY BE SHORTENED TO ACCOMMODATE THE CONDITIONS.
WHEN UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, ADDITIONAL SECTIONS OF ROD SHALL BE ADDED TO ACHIEVE STABILITY. HORIZONTAL AND VERTICAL STABILITY ARE REQUIRED.
TYPE 1A MONUMENT INCLUDES MONUMENT BOX. A LOCKING CAST IRON ACCESS COVER SHALL BE INSTALLED WHEN THE MONUMENT IS LOCATED IN THE ROADWAY PAVEMENT.

TYPE 2 AND TYPE 2A ALUMINUM FINNED ROD MONUMENTS

THIS MONUMENT SHALL BE USED FOR HORIZONTAL AND VERTICAL CONTROL MONUMENTS. WHEN UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, ADDITIONAL SECTIONS OF ROD SHALL BE ADDED TO ACHIEVE STABILITY. HORIZONTAL AND VERTICAL STABILITY ARE REQUIRED. IN MOST SOIL CONDITIONS THE TYPE 2 MONUMENT IS EMBEDDED 6 FT. INTO THE GROUND.
THE MONUMENT SHALL BE INSTALLED BY FIRST ATTACHING THE PROPER SIZE TIP TO A 3 FT. LONG X 3/4 IN. DIA. ROD, THEN DRIVING THE ROD AT LEAST 30 IN. INTO THE GROUND. ADDITIONAL 3 FT. LONG X 3/4 IN. FINNED ROD SECTIONS SHALL BE ADDED AND DRIVEN FLUSH WITH THE GROUND UNTIL THE MONUMENT IS IN A STABLE POSITION. THE FINS ARE BENT OVER USING PLIERS TO ACCOMMODATE INSTALLING THE CAP. THE CAP IS FIRMLY SEATED ONTO THE LAST FINNED SECTION OF ROD USING A DEAD BLOW SLEDGE HAMMER.
TYPE 2A MONUMENT INCLUDES MONUMENT BOX. A LOCKING CAST IRON ACCESS COVER SHALL BE INSTALLED WHEN THE MONUMENT IS LOCATED IN THE ROADWAY PAVEMENT.

TYPE 3 AND TYPE 3A ALUMINUM PIPE MONUMENTS

THIS MONUMENT SHALL BE USED FOR AN ALLOQUOT CORNER MONUMENT. THE INSTALLATION OF THIS MONUMENT AND RECORD PLING SHALL BE DONE IN ACCORDANCE WITH THE STATE BOARD RULES. ALSO REFER TO THE CDOT SURVEY MANUAL AND THE BUREAU OF LAND MANAGEMENT REQUIREMENTS FOR MONUMENT INSTALLATION. THE LAND SURVEYOR'S LICENSE NUMBER AND THE YEAR SHALL BE STAMPED ON THE CAP.
TYPE 3A MONUMENT INCLUDES MONUMENT BOX. A LOCKING CAST IRON ACCESS COVER SHALL BE INSTALLED WHEN THE MONUMENT IS LOCATED IN THE ROADWAY PAVEMENT.

TYPE 4 ALUMINUM MONUMENT

THIS MONUMENT MAY BE INSTALLED IN LIEU OF REPLACING THE ENTIRE MONUMENT WHEN REBAR IS IN PLACE AT AN ALLOQUOT CORNER LOCATION. REFER TO THE STATE BOARD RULES. A MINIMUM 2 IN. DIA. CAP SHALL BE USED ON 3/4 IN. (#6) REBAR.

TYPE 5 BRASS/ALUMINUM CAP MONUMENT

THIS MONUMENT MAY BE INSTALLED IN LIEU OF ALL OTHER CDOT MONUMENTS, WHEN THE POSITION IS LOCATED IN CONCRETE OR STABLE ROCK FORMATION.

TYPE 5(S) COPPER ALLOY CAP MONUMENT – SMALL

THIS MONUMENT MAY BE INSTALLED IN LIEU OF A TYPE 5 MONUMENT, WHEN THE POSITION IS LOCATED IN A CONCRETE SIDEWALK, CURB OR GUTTER, OR WHEN SETTING A TYPE 5 WOULD COMPROMISE THE INTEGRITY OF THE RECEIVING STRUCTURE.

STAMPING REQUIREMENTS:

- "Rp", WHEN THE APPLICATION IS A REFERENCE POINT.
- "Row", POINT NUMBER, "LS", AND REGISTRATION NUMBER WHEN THE APPLICATION IS A ROW POINT.
- "Cp" AND A UNIQUE IDENTIFIER PROVIDED BY THE REGION SURVEY COORDINATOR, WHEN THE APPLICATION IS A CONTROL POINT.
- "Pe", POINT NUMBER, "LS", AND REGISTRATION NUMBER, WHEN THE APPLICATION IS A PERMANENT EASEMENT POINT.
- "Pp" AND POINT NUMBER, WHEN THE APPLICATION IS A PROJECT POINT.

TYPE 6 ALUMINUM MONUMENT

THIS MONUMENT SHALL BE USED FOR PERMANENT EASEMENTS, PROJECT BENCH MARKS, PROJECT POINTS, AND REFERENCES. AN ALUMINUM CAP WITH A MINIMUM DIAMETER OF 1 1/2 IN., SHALL BE USED ON 5/8 IN. (#5) MINIMUM REBAR.

*** WITNESS POSTS**

THE WITNESS POST WILL BE SUPPLIED BY CDOT AND INSTALLATION SHALL BE INCLUDED IN THE WORK. IT SHALL BE DRIVEN WITHIN 1 FT. OF THE MONUMENT WHEN POSSIBLE. A DELINEATOR POST WITH A 9 IN. X 12 IN. METAL SIGN PANEL MAY BE USED IN LIEU OF THE PLASTIC POST. THIS POST SHALL CONFORM TO STANDARD PLAN S-612-1. A REQUIRED WITNESS POST MAY BE OMITTED WITH THE APPROVAL OF THE ENGINEER IF THE WITNESS POST LOCATION IS WITHIN A TRAVELED WAY, DRIVEWAY, OR ACCESS OPENING.

REFERENCE MONUMENT CAP

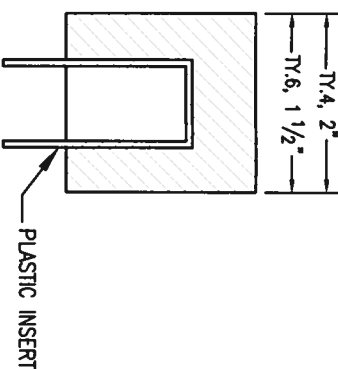
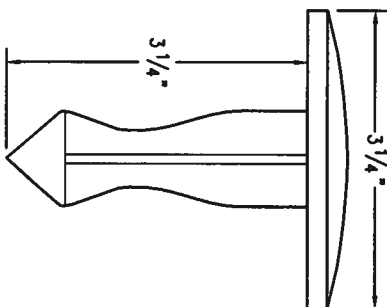
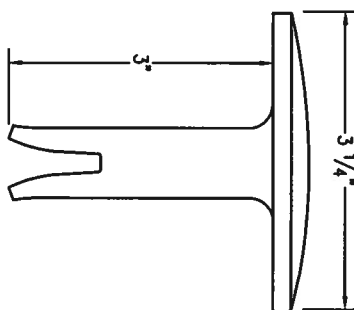
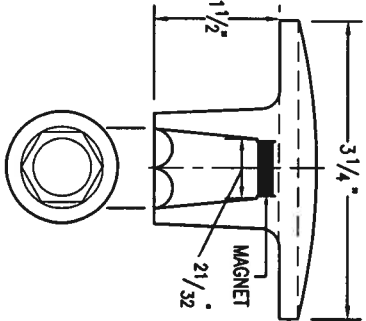
ROW MONUMENT CAP

CONTROL MONUMENT CAP

ALLOQUOT CORNER MONUMENT CAP

ALUMINUM CAP

NOTE: A BLANK CAP MAY BE SUBSTITUTED IF THE APPROPRIATE CAP SHOWN ABOVE IS NOT AVAILABLE. IF A BLANK CAP IS USED, ALL INFORMATION NORMALLY INCLUDED ON THE APPROPRIATE STANDARD CAP, SHALL BE STAMPED ON THE BLANK CAP ALONG WITH SPECIFIC PROJECT INFORMATION SUCH AS PROJECT NO., DATE, POINT NO., ETC..

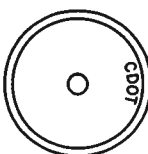


**ALUMINUM CAP
USED WITH ALUMINUM ROD**

**ALUMINUM CAP
TYPE 5
FOR PLACING IN EXISTING
CONCRETE OR ROCK**

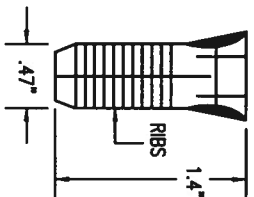
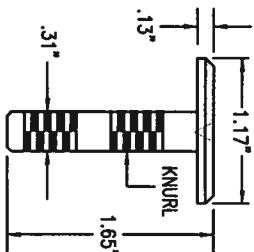
**BRASS CAP
TYPE 5
FOR PLACING IN EXISTING
CONCRETE OR ROCK**

ALUMINUM CAP



CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE	X	X						X	X	X
ROW	X	X						X	X	
CONTROL			X	X				X	X	
ALLOQUOT CORNER	X	X			X	X	X	X		
PERMANENT EASEMENT								X	X	X
PROJECT POINTS								X	X	X
WITNESS POST * (REQUIRED)	X		X	X	X			X		

MONUMENT APPLICATION



**COPPER ALLOY CAP
TYPE 5(S)**

FOR PLACING IN EXISTING
SIDEWALK, CURB, OR GUTTER

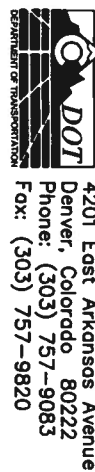
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Full Path: www.dot.state.co.us/DesignSupport/	
Drawing File Name: 629010202.dwg	
CAD Ver.: MicroStation V8	Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments
(E-X)	
(E-X)	
(E-X)	
(E-X)	

Colorado Department of Transportation



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SURVEY

MONUMENTS

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