



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
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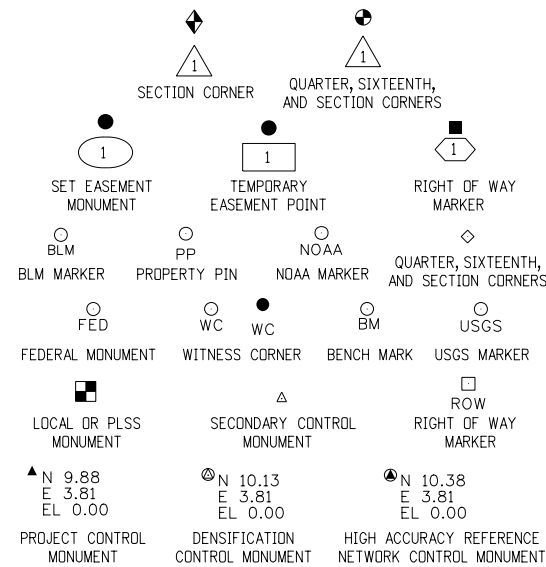
Project Number:			
Project Location: State Highway 45 (Pueblo Blvd.)			
Goodnight Ave. to SH 50			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
20755	09-10-15		

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

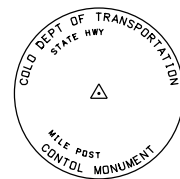
SHEET NO.	INDEX OF SHEETS
3.01-3.01	(1) Title Sheet
3.02-3.02	(1) Coordinate Tables
3.03-3.10	(7) Plan Sheet
	(9) Total Sheets

PROJECT CONTROL DIAGRAM

State Highway 45 MP 5 to 8.5
Sections 15,16,21,22,27,28,33,34
Township 20 South, Range 65 West
of the 6th Principal Meridian
County of Pueblo



Note: For a complete listing of symbolology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

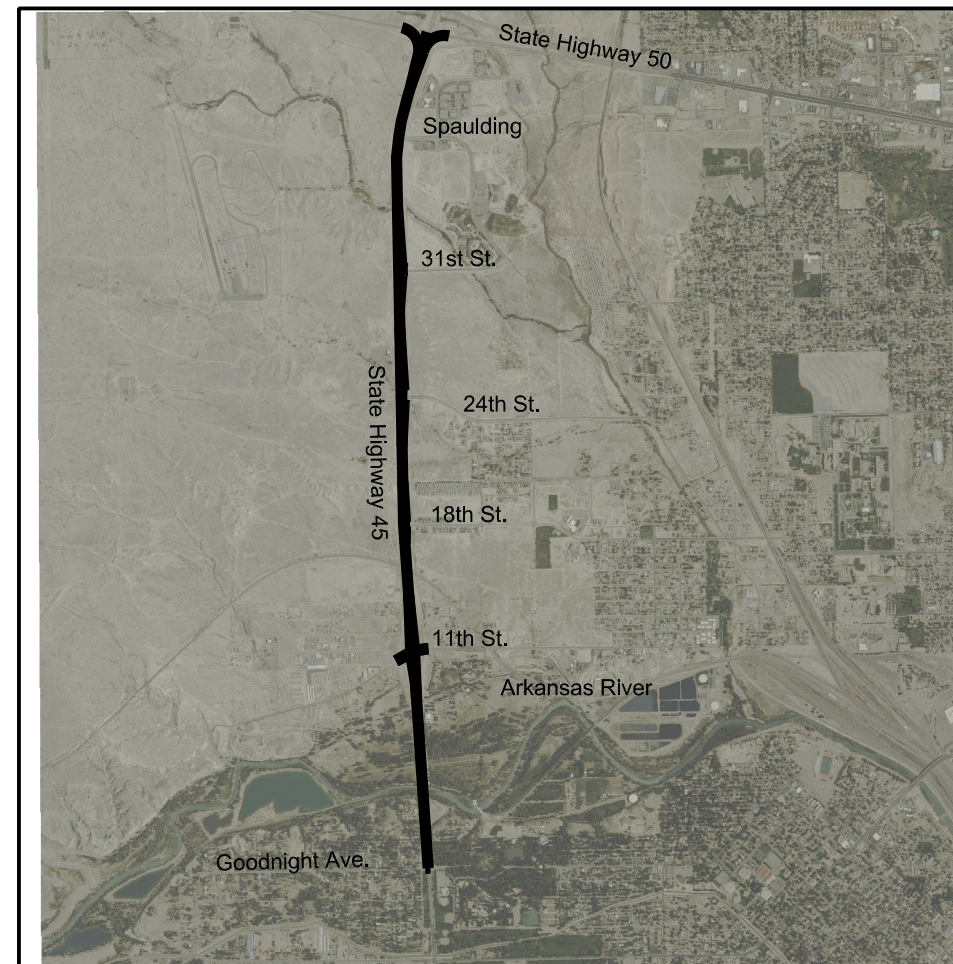


Typical Control Monument Cap
Not to Scale

▲ CM-MP - Control Point Monuments set by CDOT. They are CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

General Notes:

1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
3. Refer to the M-629-1 Survey Monuments of the Standard Plans found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N01°55'02"W from CM 522-MP 5.22 to CM 840-MP 8.40. Both monuments are CDOT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark U 430 1994, PID: JK0980, a standard bench mark stainless steelrod, with a NAVD 88 elevation of 4714.26 ft. U 430 is a first order benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane South Zone NAD '83 coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.0002553859. The resulting project coordinates are truncated by 1,000,000 ft. in the Northing and 3,000,000 ft. in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83 datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.0002553859 - 1,000,000) .

Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0002553859 - 3,000,000) .

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, _____, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No.