
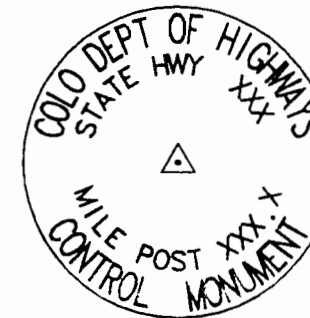


Computer File Information		Colorado Department of Transportation  Region I Right of Way 18500 E. COLFAX AURORA, CO 80011 Phone: 303-757-8744 FAX: 303-757-8746 Survey Coordinator Joseph P. Conway	Revisions		Revisions		CONTROL SURVEY DIAGRAM PLAN SHEET	
Creation Date: DEC/10/1997	Initials: KAW						STA 071A-012	
Last Modification Date: DEC/11/1997	Initials: KAW						Limon at SH 24	
Full Path: D:\91419\CSD\							Project Code: 91419	Sheet Number:
Drawing File Name: 91419CSD								
Acad Ver. 13_c4	Scale: 1in = 400ft Units: FEET							

SH 71 MP 100.8 to MP 101.1
 Secs. 17, 18, 19 and 20, T. 9 S., R. 56 W., 6th P.M.
 LINCOLN COUNTY, COLORADO

PROJECT COORDINATE SUMMARY TABLE
 (ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEV(m)	DESCRIPTION
	NORTH (m)	EAST (m)		
SH 71 CM-MP 100.2	49112.65	75036.58	5369.46	CDDH Type II Control Monument
SH 71 CM-MP 100.3	49884.00	74959.61	5384.10	CDDH Type II Control Monument
SH 71 CM-MP 100.6	50940.88	75026.87	5364.24	FOUND DISTURBED 1/98
SH 71 CM-MP 100.8	52332.89	75020.76	5355.46	CDDH Type II Control Monument
US 24 CM-MP 377.5	53947.72	74477.14	5383.29	CDDH Type II Control Monument
US 24 CM-MP 377.7	53612.70	75360.71	5382.10	FOUND DISTURBED 1/98



TYPICAL:
 CM-MP - Control Monuments were set by CDDH. They were CDDH type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. flined aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of N 0°11' W from the SE corner of Sec. 18 to the E 1/4 of Sec. 18 as obtained from CDDH Right of Way plans for project C 33-0071-10.

BASIS OF ELEVATIONS: Project is based on a U.S. Coast and Geodetic Survey (USCGS) benchmark R 92 1935, a 3-1/2 inch brass cap set in the S.W. concrete footing of a water tower with an NGVD '29 elevation of 5369.61'. R 92 1935 is part of Colorado Line 65, a second order line leveled in 1935.

COORDINATE DATUM: Project coordinates are on an assumed datum.

NOTE: This control survey is for the use of Colorado Department of Transportation personnel. The survey is not a complete boundary survey and does not subdivide land. Title policy, title commitment, and title research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restrictions, as described in the instruments of record, was not included in this control survey.

NOTE: 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 statement shown.

SURVEYORS STATEMENT: I, Joseph P. Conway, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this _____ day of _____ from a field survey performed under my supervision from January 1991 to December 1997, and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown, meets the minimum horizontal control tolerances of a Type B Survey.

Joseph P. Conway L.S. 25618

DEPOSITED THIS _____ DAY OF _____ 19____ AT _____ FOR INFORMATION
 ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
 SURVEYS AT PAGE _____ RECEPTION NUMBER _____
 SIGNED _____ DEPT. _____

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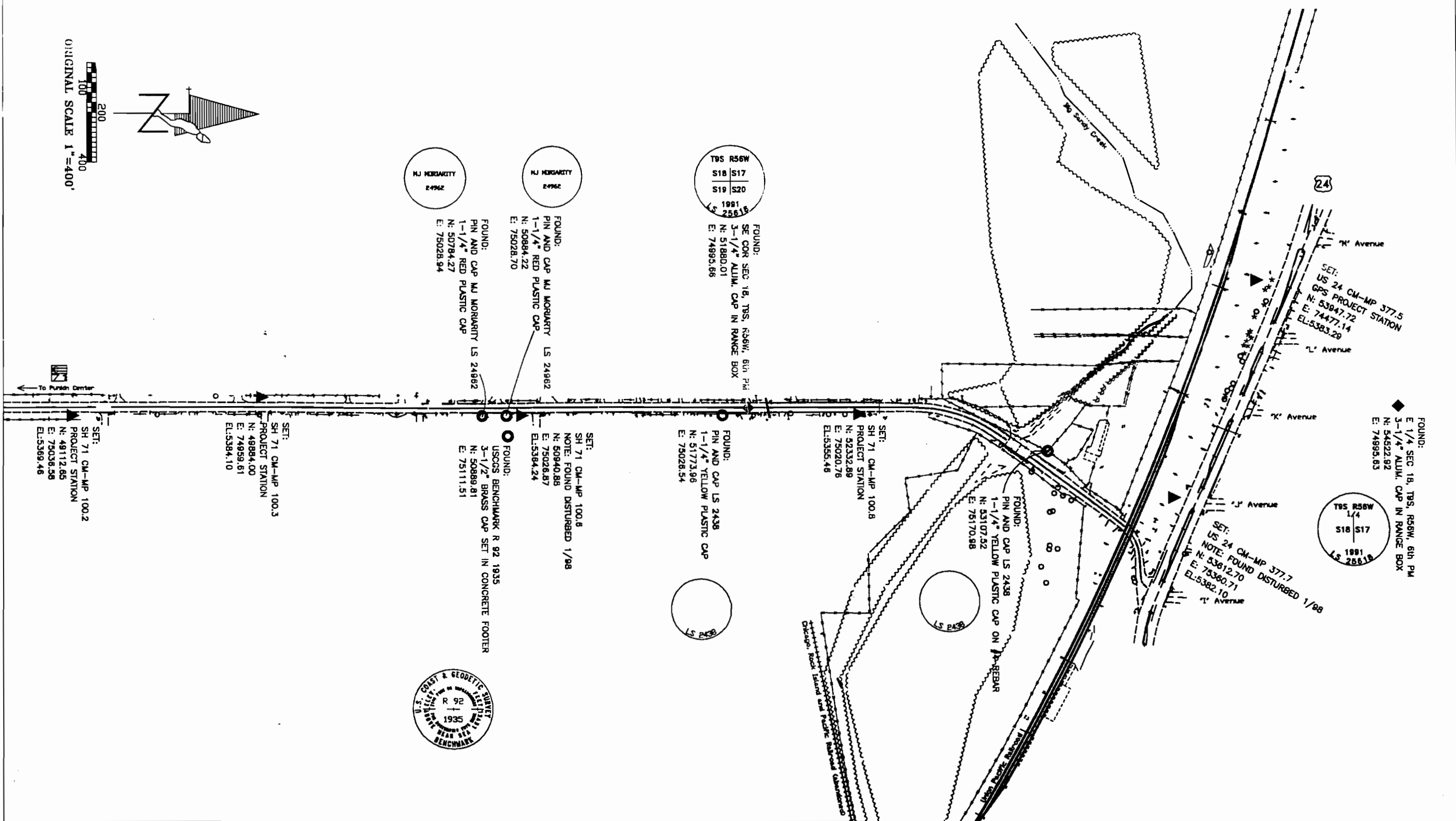
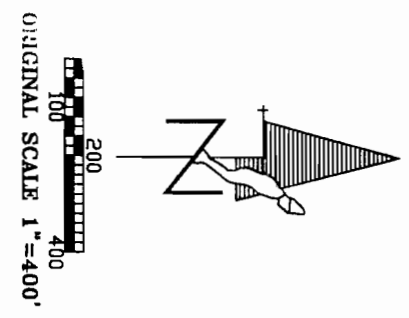
Colorado Department of Transportation
Region I Right of Way
 18500 E. COLFAX
 AURORA, CO 80011
 Phone: 303-757-8744 FAX: 303-757-9746
 Survey Coordinator Joseph P. Conway

Revisions	

Revisions	

CONTROL SURVEY DIAGRAM PLAN SHEET	
STA 071A-012	
Limon at SH 24	
Project Code: 91419	Sheet Number:

SH 71 MP 100.8 to MP 101.1
 Secs. 17, 18, 19 and 20, T. 9 S., R. 56 W., 6th P.M.
 LINCOLN COUNTY, COLORADO



MI MONUMENT
 24962

MI MONUMENT
 24962

T9S R56W
 S18 S17
 S19 S20
 1991
 LS 25518

FOUND:
 PIN AND CAP MI MONUMENT LS 24962
 1-1/4" RED PLASTIC CAP
 N: 50784.27
 E: 75028.94

FOUND:
 PIN AND CAP MI MONUMENT LS 24962
 1-1/4" RED PLASTIC CAP
 N: 50884.22
 E: 75028.70

FOUND:
 SE COR SEC 18, T9S, R56W, 6th P.M.
 3-1/4" ALUM. CAP IN RANGE BOX
 N: 51880.01
 E: 74895.66

24

SET:
 US 24 CM-MP 377.5
 GPS PROJECT STATION
 N: 53947.72
 E: 74477.14
 EL: 5383.29

FOUND:
 E 1/4 SEC 18, T9S, R56W, 6th P.M.
 3-1/4" ALUM. CAP IN RANGE BOX
 N: 54522.82
 E: 74895.63

T9S R56W
 1/4
 S18 S17
 1991
 LS 25518

SET:
 US 24 CM-MP 377.7
 NOTE: FOUND DISTURBED 1/88
 N: 53612.70
 E: 75380.71
 EL: 5382.10

FOUND:
 PIN AND CAP LS 2438
 1-1/4" YELLOW PLASTIC CAP ON P-REBAR
 N: 53107.52
 E: 75170.98

SET:
 SH 71 CM-MP 100.8
 PROJECT STATION
 N: 52332.89
 E: 75020.76
 EL: 5355.48

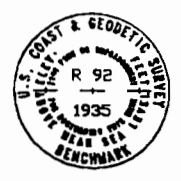
FOUND:
 PIN AND CAP LS 2438
 1-1/4" YELLOW PLASTIC CAP
 N: 51773.96
 E: 75026.54

SET:
 SH 71 CM-MP 100.8
 NOTE: FOUND DISTURBED 1/88
 N: 50940.88
 E: 75026.87
 EL: 5384.24

FOUND:
 USCS BENCHMARK R 92 1935
 3-1/2" BRASS CAP SET IN CONCRETE FOOTER
 N: 50889.81
 E: 75111.51

SET:
 SH 71 CM-MP 100.3
 PROJECT STATION
 N: 48884.00
 E: 74959.61
 EL: 5384.10

SET:
 SH 71 CM-MP 100.2
 PROJECT STATION
 N: 49112.65
 E: 75036.58
 EL: 5389.48



ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____ RECEPTION NUMBER _____
 SHOWN DEPT. _____