

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY NO. 36
BOULDER COUNTY

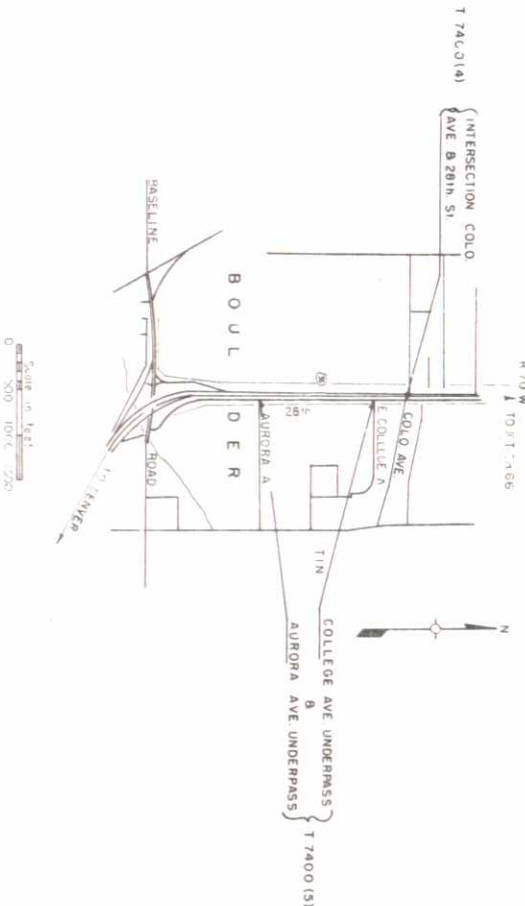
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	T 7400(4) & T 7400(5)	1	41

(R-1) Added 3 Sheets } 6-30-71 D.H.H.
Revised Standards

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25	TRAFFIC SIGNAL DETAIL SHEETS
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37	TRAFFIC SIGNAL DETAIL SHEETS
38	TRAFFIC SIGNAL DETAIL SHEETS
39	TRAFFIC SIGNAL DETAIL SHEETS
40	TRAFFIC SIGNAL DETAIL SHEETS
41	TRAFFIC SIGNAL DETAIL SHEETS

CONTRACTOR: PLATTEN PAVING CO.
DESIGN ENGINEER: KENNETH T. WARD
PROJECT ENGINEER: RYAN H. SHARP
PROJECT BEGIN: JULY 26, 1970
PROJECT COMPLETE: MAY 5, 1972
"As constructed" revisions
Sheet 12, 18-23, 25-27, 29-31



DIVISION OF HIGHWAYS
STATE OF COLORADO
FINAL APPROVAL AS
CONSTRUCTED PLANS
DATE 8/3/72
DISTRICT CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DATE
DIVISION ENGINEER

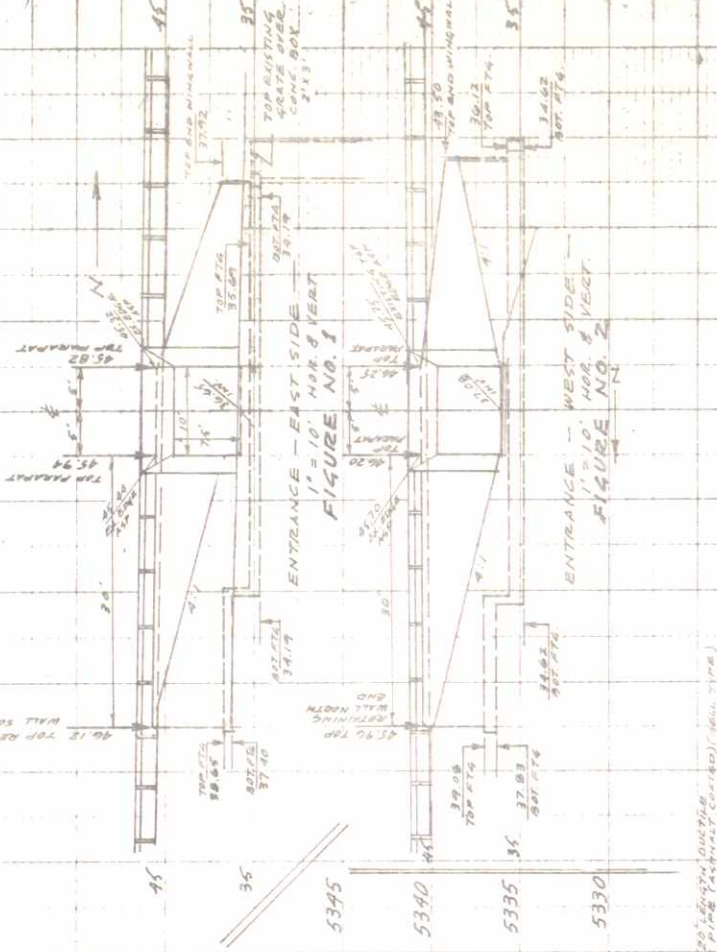
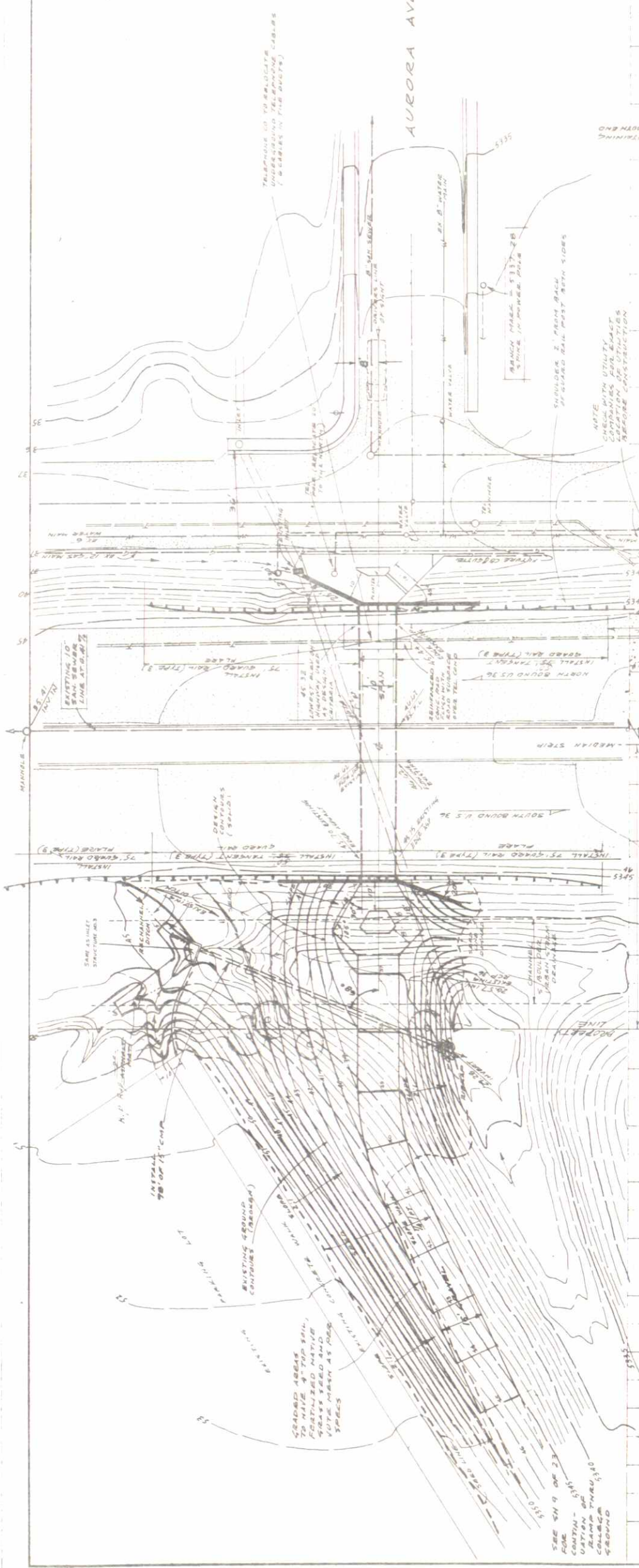
DIVISION OF HIGHWAYS
APPROVED
DATE 6-14-72
CHIEF ENGINEER

SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

AS CONSTRUCTED
REVISED DATE



AURORA AVE.

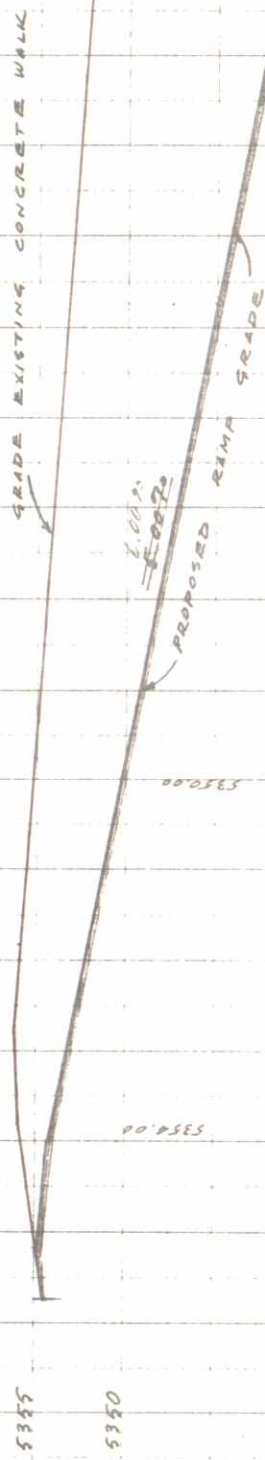


DREXEL, BARRELL & CO.
REGISTERED SURVEYORS
CONSULTING ENGINEERS
BOULDER, COLORADO E 1051
DATE: 28 APRIL, 31 MAY, 1932
SCALE: AS SHOWN
NO. 10704

SECTION AT CENTERLINE OF UNDERPASS
NOTE: LINE 8\"/>

ELEVATION OF CHANNEL APPROX. STATION 27450
= 5340.71, MASTER PLAN S. BOULDER URBAN
STORM DRAINAGE, BLUEBELL CANYON CREEK
SHEET 81-1
WOULD HAVE TO LOWER ELEV. OF CHANNEL TO 5333.00

CITY OF BOULDER, COLORADO



NOTE
 OBSERVATIONS MADE ON U.S.S. DATUM
 BENCH MARK - COLORADO DIST. OF MOUNT
 ST. JOHN. MARKER STA. 9775
 (COT - 0149-12) AT BATHING OF 2544 ST.
 = 5350.77 (CONVERTED TO UNITS OF
 COLD. COLLECT. DATUM = 5353.72

SCALE	HORIZONTAL	VERTICAL
1" = 20'		
1" = 5'		



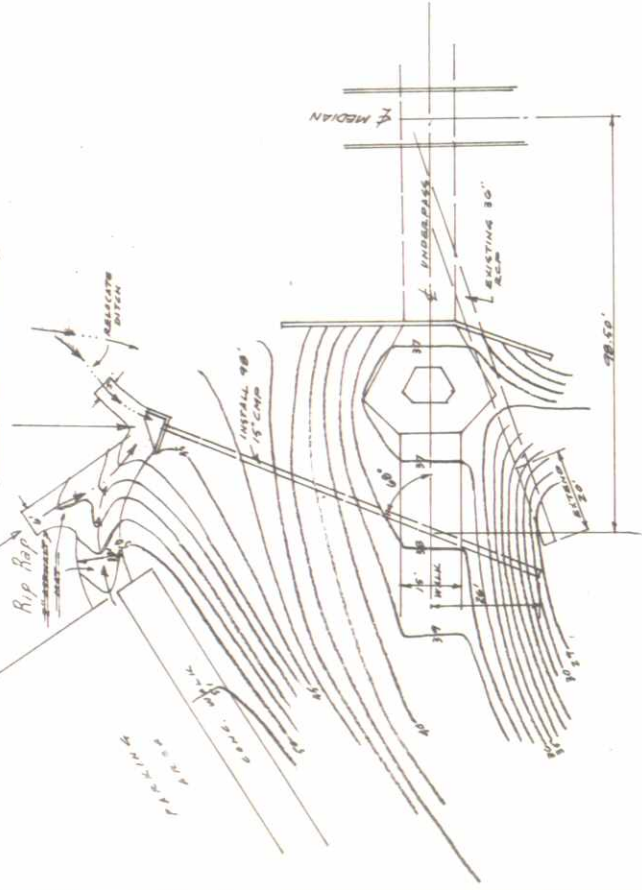
DREXEL, BARRELL & CO.
REGISTERED SURVEYORS
CONSULTING ENGINEERS
SOUTHDALE, COLORADO

111	BOULDER, COLORADO	E1051	NO. 1D748
DATE 19 MAY 1971	DRAWN	✓	
SCALE AS SHOWN			

COMPILED BY
DRAWN BY

CHECKED BY
APPROVED BY

SAME AS INLET
STRUCTURE NO. 2
(COLLEGE AVE UNDERPASS)



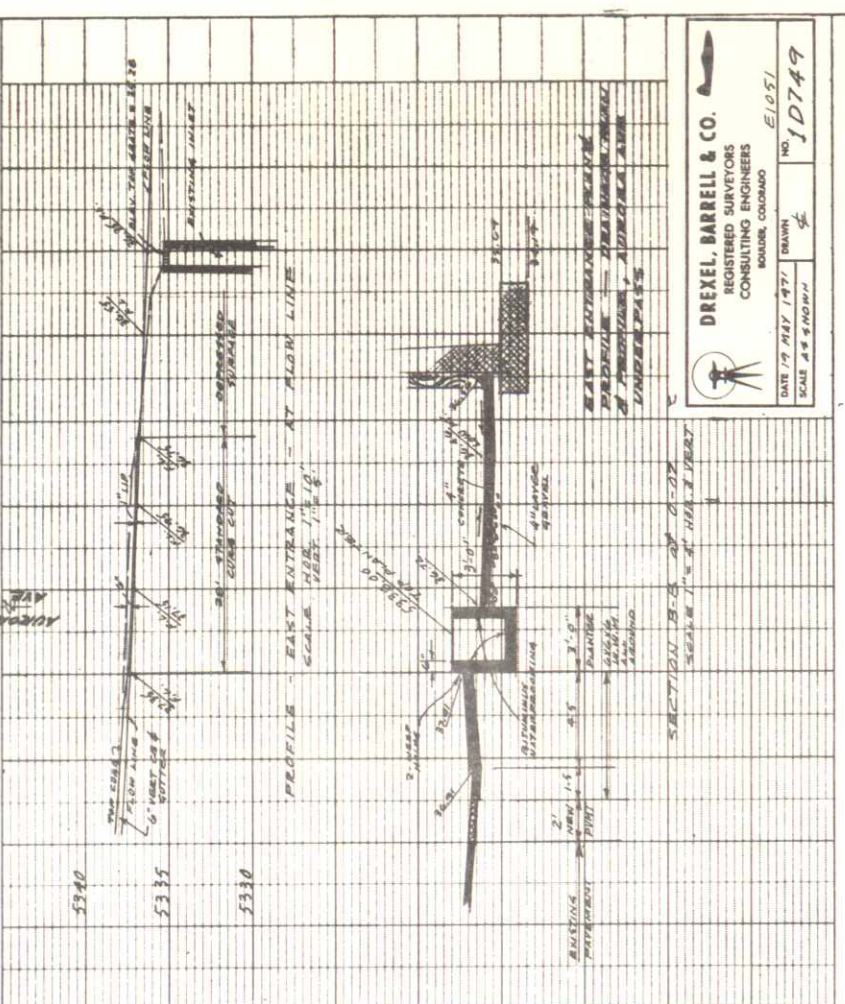
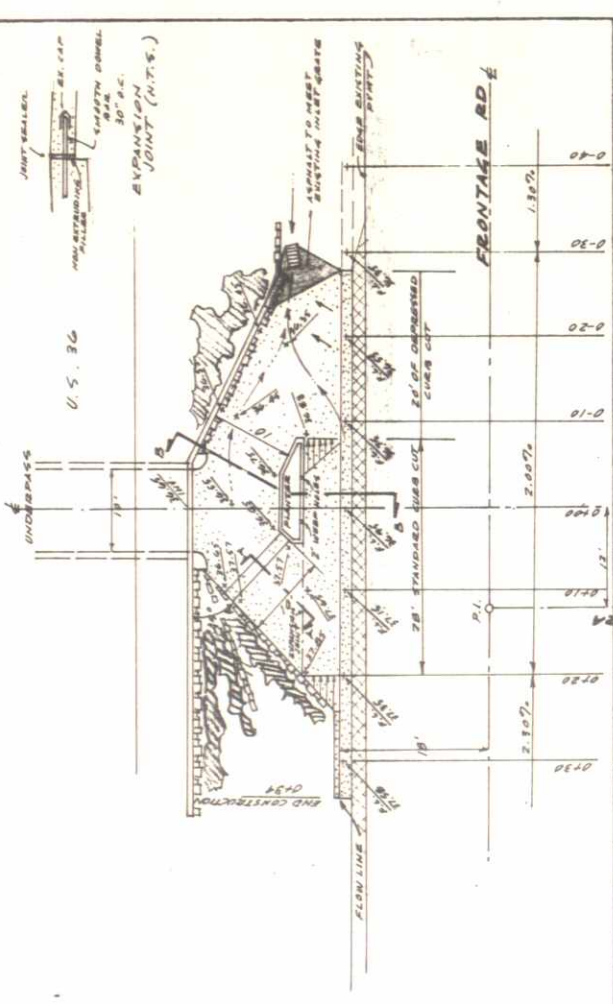
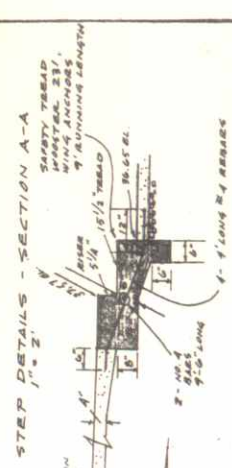
FEDERAL ROAD
DISTRICT NO.
0

SECTION
0

PLAN
T 7400(4) T 7400(5)

16/4

AS CONSTRUCTED
REVISED DATE
MAY 2, 1972



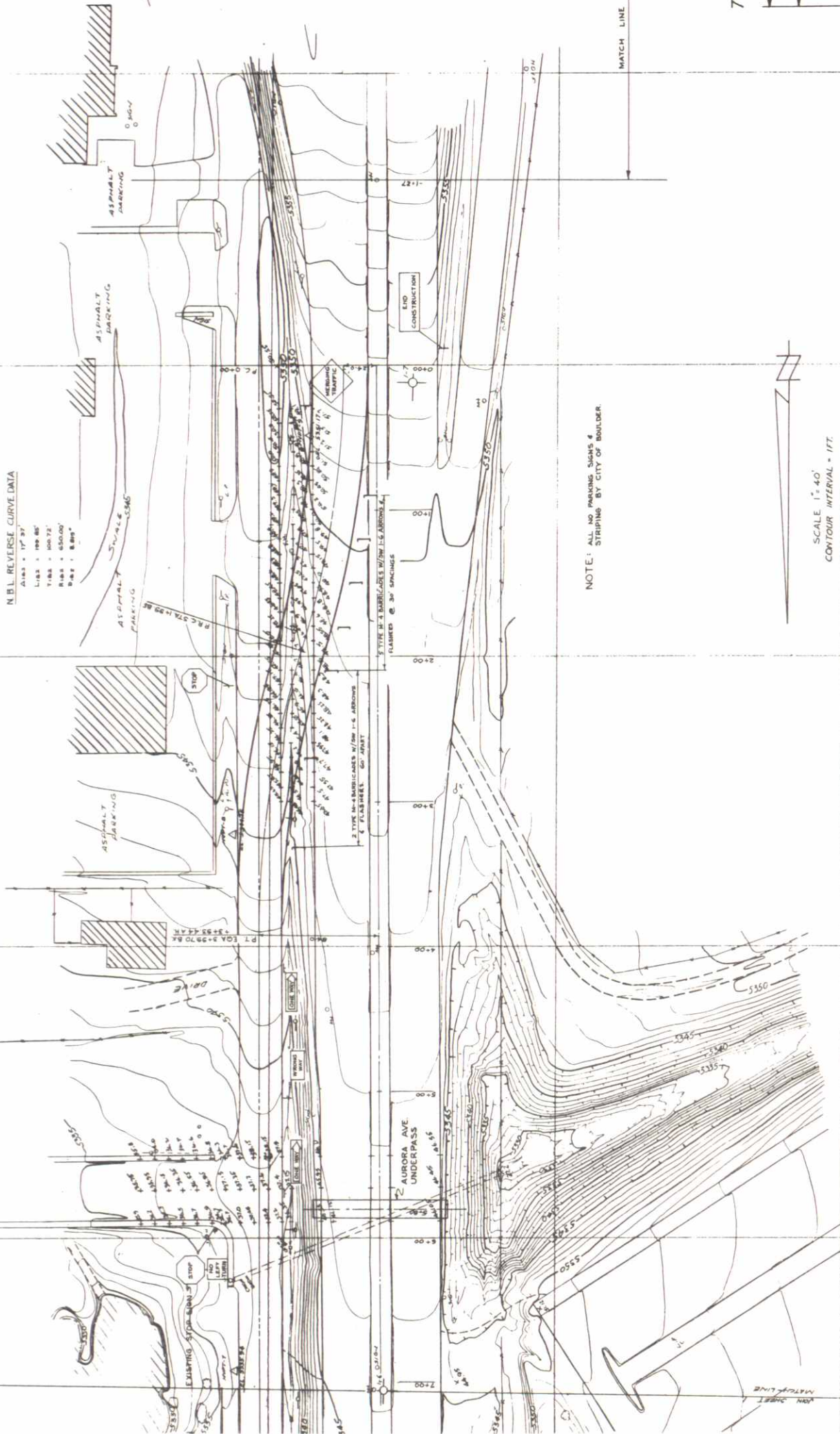
DREXEL, BARRELL & CO.
REGISTERED SURVEYORS
CONSULTING ENGINEERS
BOULDER, COLORADO

DATE 19 MAY 1972
SCALE AS SHOWN

NO. 1051
JD749

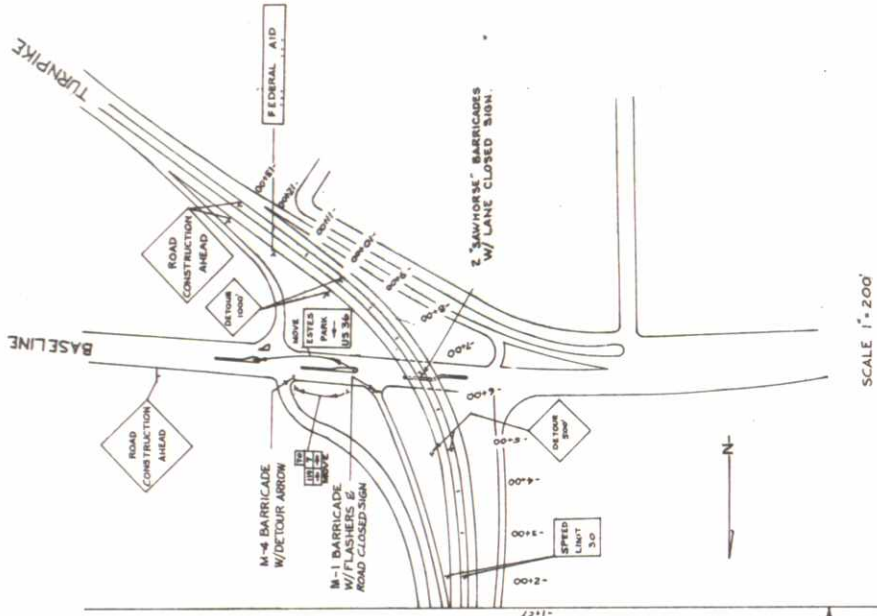
N.B.L. REVERSE CURVE DATA

ALIAS = 17' 37"
L183 = 189' 85"
T183 = 105' 72"
R183 = 550' 00"
P183 = 8.85°

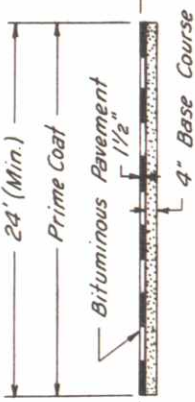


NOTE: ALL NO PARKING SIGNS & STRIPING BY CITY OF BOULDER.

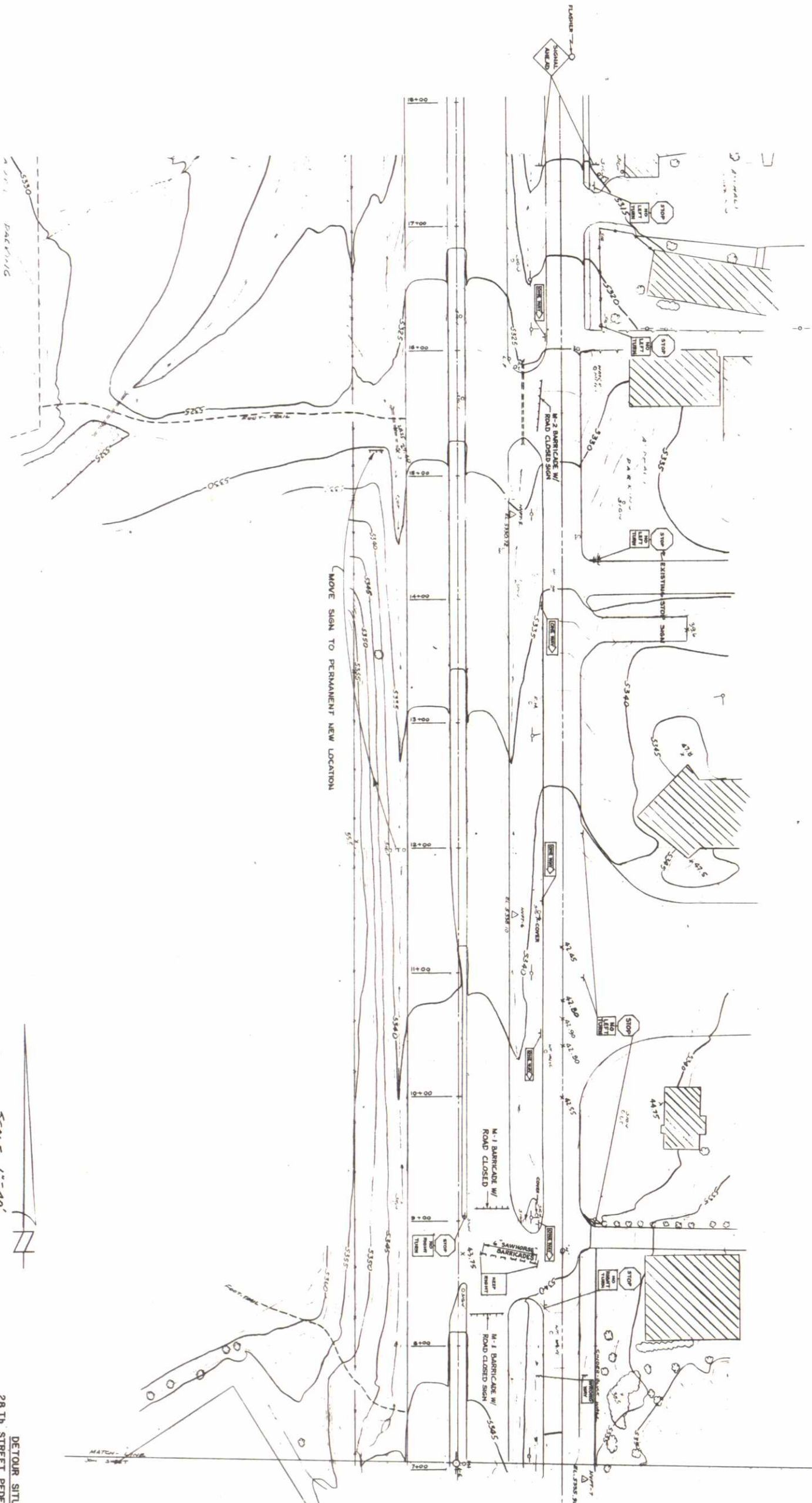
SCALE 1" = 40'
CONTOUR INTERVAL = 1 FT.



(R-1) TYPICAL SECTION - DETOUR



DETOUR SITUATION NO. 1
28 TH. STREET PEDESTRIAN UNDERPASSES



SCALE 1"=40'
CONTOUR INTERVAL = 1 FT.

DETOUR SITUATION NO. 1
28 TH STREET PEDESTRIAN UNDERPASSES



DREXEL, BARRELL & CO.
REGISTERED SURVEYORS
CONSULTING ENGINEERS
CHICAGO, ILLINOIS

DATE MAY 24, 1977
SCALE 1"=40'

DRAWN
NO. 1051
ID 742

(R-1) Added Note 6-30-71 D.H.H.

SCALE 1" = 40'
CONTOUR INTERVAL = 1 FT.

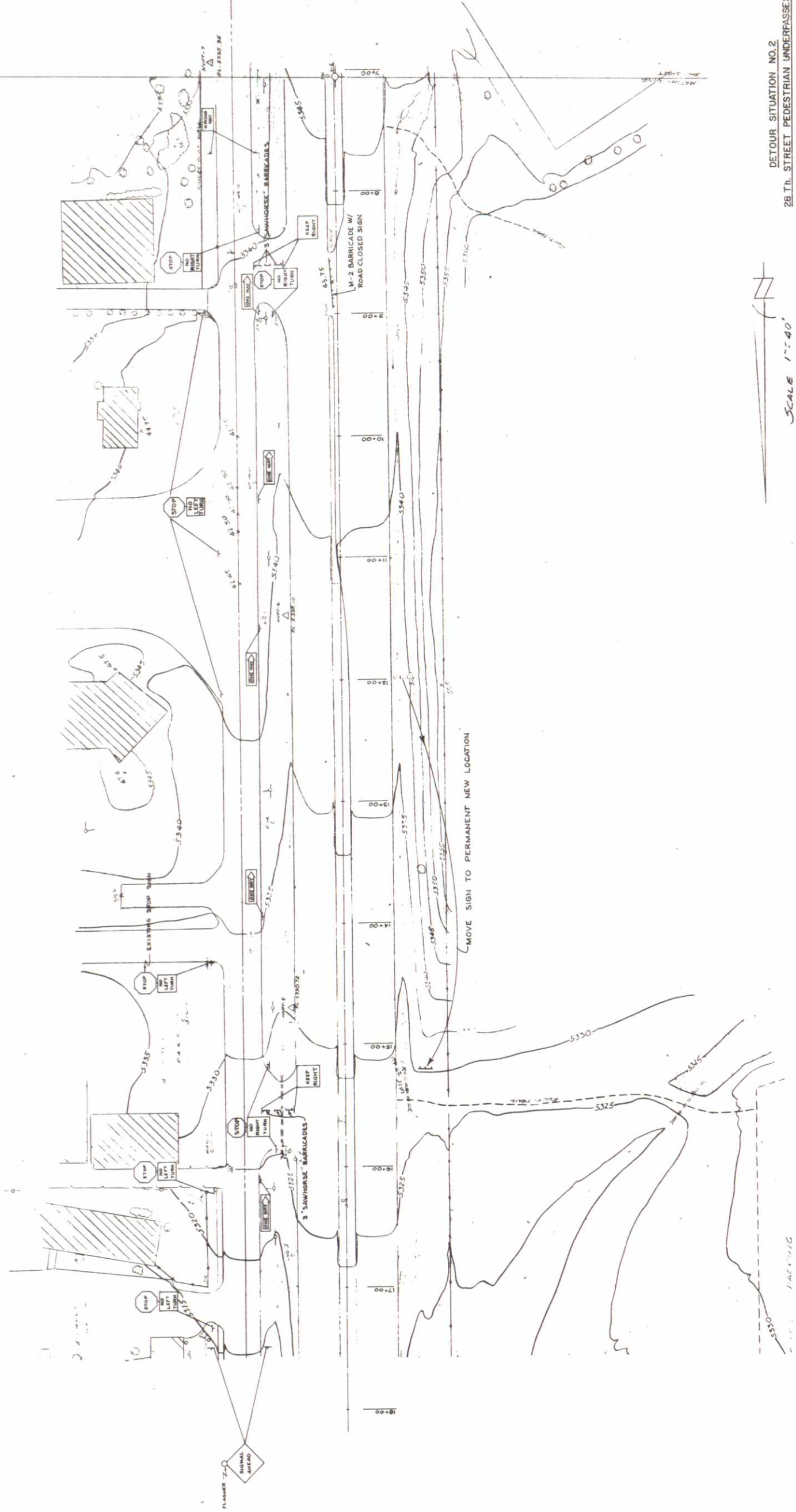
DREXEL, BARRELL & CO

REGISTERED SURVEYOR
CONSULTING ENGINEER

BOULDER, COLORADO		E-1051
DATE MAY 24, 1971	DRAWN	NO.
SCALE 1" = 40'		ID 743

SH 15 or 23

FEDERAL ROAD DISTRICT NO. 2	DIVISION	PROJECT NO.	SHEET NO.
9	7400(4) T 7400(5)	22	



SCALE 1"=40'
CONTOUR INTERVAL = 1 FT.

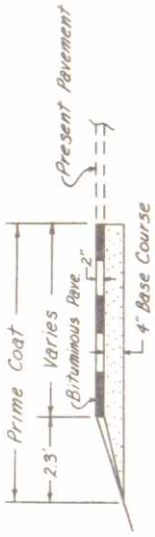
DETOUR SITUATION NO. 2
28th STREET PEDESTRIAN UNDERPASSES

DREXEL, BARRELL & CO.
REGISTERED SURVEYORS
CONSULTING ENGINEERS
BOULDER, COLORADO E-1051

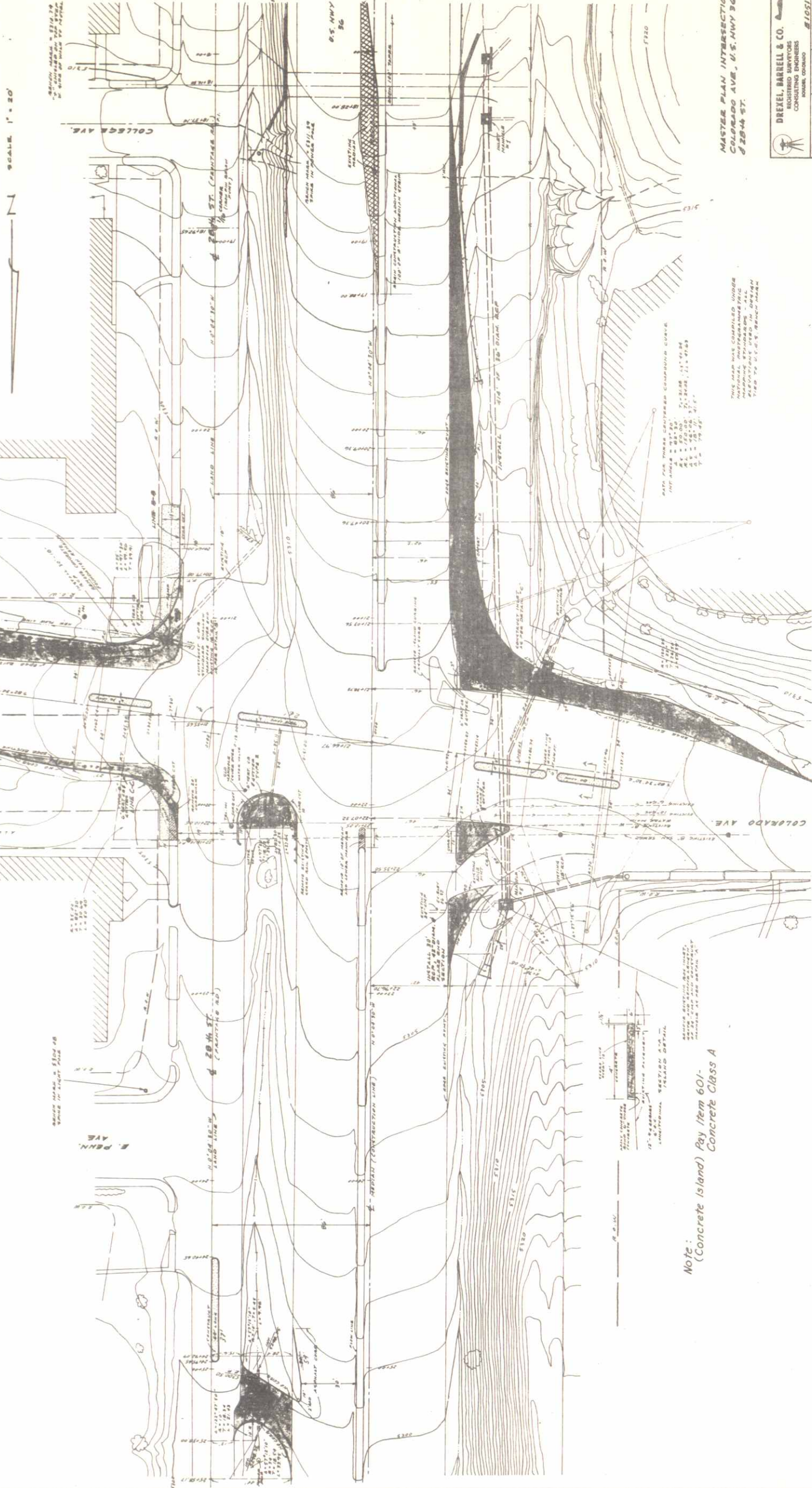
DATE MAY 25, 1971 DRAWN NO. ID 745
SCALE 1"=40'

FEDERAL ROAD DISTRICT	DIVISION	PROJECT NO.	SHEET NO.
8	COLORADO	T 7400 (4) & T 7400 (5)	24/41

(R-1) Added Typical Section 6-30-71 D.H.H.
AS CONSTRUCTED
REVISED DATE MAY 2, 1972



TYPICAL SECTION -
 PAVEMENT WIDENING
 (R-1)



Note:
 (Concrete Island) Pay Item 601-
 Concrete Class A

THIS MAP WAS COMPILED UNDER
 THE SUPERVISOR'S
 INSPECTION AND APPROVAL - ALL
 MEASUREMENTS AND CALCULATIONS
 WERE MADE BY THE ENGINEER
 AND THE CITY ENGINEER

MASTER PLAN INTERSECTION
 COLORADO AVE., U.S. HWY 36,
 & 28th ST.

DREXEL, BARNELL & CO.
 ENGINEERS, ARCHITECTS
 CONSULTING ENGINEERS
 PHOENIX, ARIZONA

DATE: _____
 DRAWN BY: **E**
 NO: **51051**
 SCALE: **1" = 20'**

