

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER
VIII	COLO.	IM-IR(CX) 070-4(130) UNIT 2	1
REVISIONS			

RIGHT OF WAY
I 225/ SMITH RD.

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. IM-IR(CX) 070-4(130) UNIT 2 STATE HIGHWAY NO. I 225 ADAMS COUNTY RIGHT OF WAY

CONVENTIONAL SIGNS

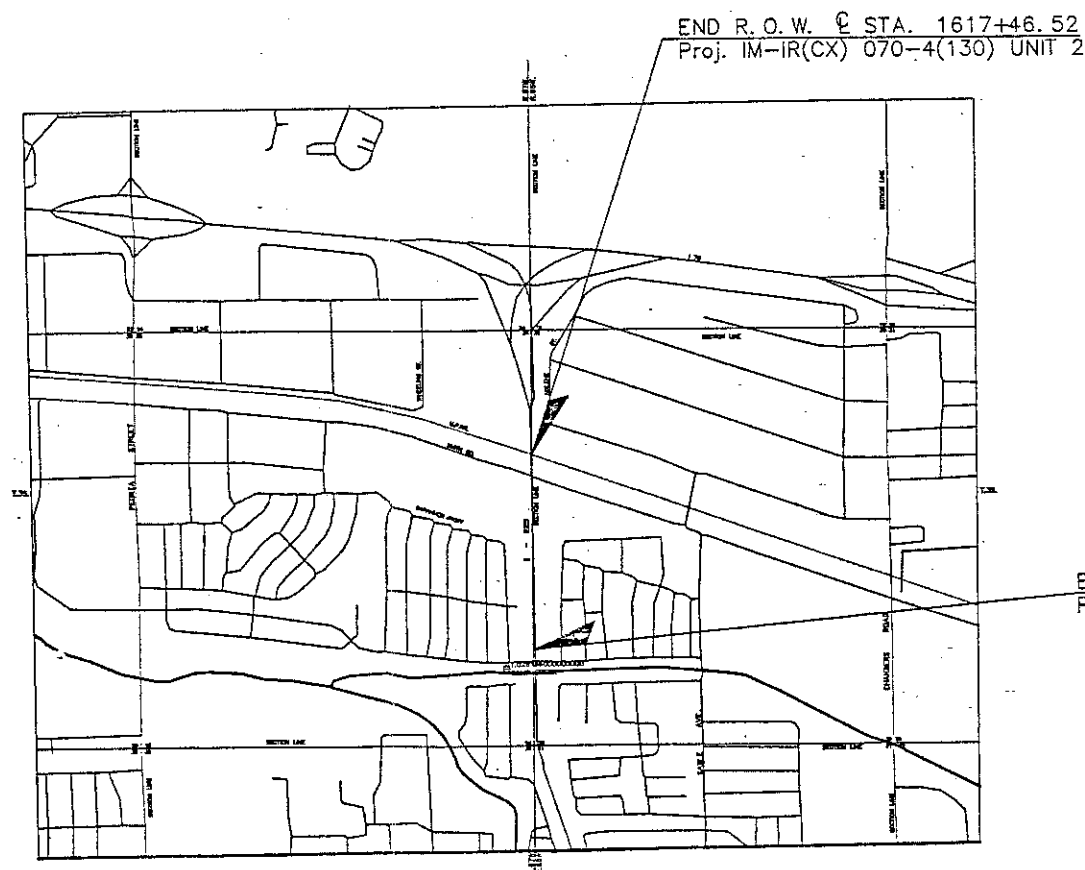
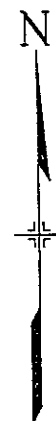
County Line	-----
Township or Range Line	-----
Land Lines	Section Line 1/4 Section Line 1/16 Section Line
Property or Tract Line	-----
City Limits	-----
Railroad	-----
Existing Road	-----
New Road	-----
Control of Access	-----
Access denied by Deed	-----
Right of Way Line	-----
Protected by Freeway(Virgin Location)	-----
Top of Cuts	-----
Toe of Fills	-----
Barbed Wire Fence	-----
Chain Link Fence	-----
Woven Wire-Combination Fence	-----
Snow Fence	-----
Wood Fence	-----
Deer Fence	-----
Trees	Deciduous Coniferous
Tel. & Teleg. Lines	-----
Electric Lines	-----
Elec. Trans. Tower	-----
Buried Tel. Cable	-----
Buried Electric Cable	-----
Gas Main	-----
Oil Main	-----
Water Main	-----
Sanitary Sewers	-----
Storm Sewers	-----
Road Approaches	-----
Section Corner	-----
Culverts & Drains	-----
Bridges	-----

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS 1" = 100'
DETAIL SHEETS 1" = 50'
R.O.W. LENGTH OF PROJECT = 0.269 miles

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES SHEET
- 3-3A CONTROL AND MONUMENTATION SHEET
- 4-5 PLAN SHEETS



BASIS OF BEARINGS

From GPS Pnt 1.034135 (3 1/4" Aluminum Cap) to JFSA Pnt (Aluminum Cap, Pnt. 68) bearing being S. 23° 11' 18" W. (Bearing established by inverting Grid Coordinates from J.F. Sato's control loop.)

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED _____	DATE _____
_____ DIVISION ADMINISTRATOR	

SECTION	DIVISION	PROJ. NO.	DATE
SEC.	COLD.	IM-IR(CX) 070 -4(130) UNIT 2	2
REVISED			
8/27/92	REV. PARCEL NO.'S	D6	

R.O.W. TABULATION OF PROPERTIES IN ADAMS COUNTY

COUNTY

S.H. NO. I 225

RIGHT OF WAY
I 225/SMITH RD.

PARCEL NO.	OWNER	ADDRESS	LOCATION 6TH P.M.	AREA IN SQ. FT.			PARCEL NO.	REMARKS
				PARCEL	TO BE ACQUIRED	REMARKS LEFT RIGHT		
ER-201	UNION PACIFIC RAILROAD COMPANY		NE 1/4 SECTION 25 T.3S., R.67W.	1,975	1,975		ER-201	For the purpose of road improvements
ER-201A	UNION PACIFIC RAILROAD COMPANY		NE 1/4 SEC. 25 T3S R67W, and NW 1/4 SEC. 30, T3S, R66W	14,413	14,413		ER-201A	For the purpose of road improve
UE-201	UNION PACIFIC RAILROAD COMPANY		NE 1/4 SECTION 25 T.3S. R.67W.	24,904	24,904		UE-201	For the relocation of the utilities
SE-201	UNION PACIFIC RAILROAD COMPANY		NE 1/4 SECTION 25 T.3S., R.67W.	13,252	13,252		SE-201	For the purpose of a roadway slope
202	GENE F. REARDON and FRED E. KIRK, TRUSTEES OF THE STANLEY MORRIS TRUST dated 2/1/73 UNDIVIDED 1/2 INTEREST and TRUSTEES OF THE HAROLD MORRIS TRUST dated 2/1/73 UNDIVIDED 1/2 INTEREST		Lot 4, Block 1 of MBT SUBDIVISION FILING NO. 2 in Sec. 25, T.3S., R.67W.	71,560	71,560	733,931	202	
SE-202	SEE PARCEL 2		SEE PARCEL 2	9,202	9,202		SE-202	For roadway slope
UE-202	DEPARTMENT OF TRANSPORTATION STATE OF COLORADO		SEE PARCEL 2	49,387	49,387		UE-202	For Public Service Co.

CONTROL AND MONUMENTATION SHEET

RIGHT OF WAY
I 225/SMITH RD

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER
VIII	COL.	INVERCRAIG TO 4130 UN T 2	3A
REVISIONS			

TABULATION OF R.O.W. MONUMENTS TO BE SET

These Coordinates are based on the Primary Control as described in Note 7

PK#	NORTHING	EASTING	DESCRIPTION OF MONUMENTS
5	704095.025	188907.417	TYPE 1
27	703986.993	188772.557	TYPE 1
30	703475.357	188905.205	TYPE 1
30	704141.417	188773.187	TYPE 1
30	703471.210	188531.187	TYPE 1

PRIMARY CONTROL POINT TABULATION

SECTIONS 25 & 30 TOWNSHIP 3 SOUTH, RANGES 66 & 67 WEST OF THE 6TH P.M.

POINT #	COMPUTER #	NORTHING	EASTING	DESCRIPTION OF MONUMENTS
1.028135	67	1701.425.8454	1188.845.3809	1/2" Alum. Cap driven flush stamped "JFSA 166 1.028135"
1.034135	67	1704.382.5339	1188.376.5910	1/2" Alum. Cap driven flush stamped "CF 1.034135"
16	67	1703.143.2415	1187.834.8666	1/2" Alum. Cap driven flush stamped "JFSA 166"
11	11	1703.271.7955	1188.905.8133	1/2" Alum. Cap - 1/4 cor. S. 25, S. 30
1.033135	20	1703.916.8241	1189.866.4155	1/2" Alum. Cap driven flush stamped "CF 1.033135"
22	22	1704.314.2335	1189.121.0036	1/2" Alum. Cap driven flush stamped "225 CP"
25	20	1705.916.7021	1188.910.9497	1/2" Alum. Cap driven flush stamped "Sec. cor. 24, 19, 25, 30"
20	20	1704.669.2919	1188.994.0095	1/2" Alum. Cap driven flush stamped "JFSA 167"
16	67	1705.576.6338	1188.765.3656	1/2" Alum. Cap driven flush stamped "JFSA 167"

The following coordinates are based on published coordinates by J.F. SATO rotated and translated to this coordinate base. See map #88034 from job # IM-IR(CX) 070-4(130)

1.039135	16	1706.619.2725	1188.489.1416
1.035135	16	1704.901.2197	1188.913.6091
1.032135	16	1703.624.9904	1188.905.4281
1.030135	16	1702.524.0045	1188.903.1042

SIDE SHOT CONTROL POINT TABULATION

POINT #	COMPUTER #	NORTHING	EASTING	DESCRIPTION OF MONUMENTS
113	113	1700.628.1207	1188.932.2393	S.E. Cor. Sec. 25 Conc.-filled pipe - missing cap
20	20	1703.278.4412	1191.395.4348	1/2" Brass Cap in Range Box
16	67	1701.483.8542	1187.811.6888	1/2" Alum. Cap driven flush stamped "JFSA 167"

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	5							
CONTROL								
ALIQUOT CORNER						1		
WITNESS POST								

TABULATION OF ALIQUOT CORNERS TO BE SET

PNT	NORTHING	EASTING	DESCRIPTION OF MONUMENTS
113			

See note 10

TYPE 1 MONUMENT - CDOH MONUMENT (3 1/4" CAP, 3/4" ROD)
TYPE 1A MONUMENT - CDOH MONUMENT (3 1/4" CAP, 3/4" ROD IN A MONUMENT BOX)
TYPE 3A MONUMENT - CDOH MONUMENT (3 1/4" CAP, 2 3/8" PIPE IN A MONUMENT BOX)

DISTRICT NO. 6
PRELIMINARY PLANS
 SUBJECT TO CHANGES
 DATE MAY 14 1992

GENERAL NOTES (continued)

9. BASIS OF BEARINGS:
The calculated azimuth obtained from GPS point 1.034135 to GPS point 1.028136 (Sand Creek) was rotated clockwise 0°25'22.9" (mean rotational value) about point 1.034135 achieving a Geodetic Azimuth of 170°59'26.3". A solar observation on a different traverse line confirmed the bearing base within 20 seconds of arc.
10. Point 113 - To be remonumented under construction contract.
8. COORDINATE BASE (3 sets)
 1. J.F. Sato and Assoc. - Produced 1991 to 1992 Grid Bearings with surface modified coordinates, generated from GPS coordinates.
 2. ROW ownership plan base - Sato coordinate base with updated CDOT prelim crew data. This is the base as given to the design squad.
 3. Primary control loop tabulation base - To be used on present and future control.

To convert the R.O.W. ownership base to the "Primary Base", the following data must be applied:
 Rotation: 0°25'22.9" clockwise.
 Origin: pt. #1.034135
 Translation from: N=704,204.824, E=188,334.478
 To: N=704,382.53656, E=188,376.59183
 After rotation and translation, the coordinates will match to within 0.08 feet.

FIELD SURVEYOR CERTIFICATION NO. 1
Control Survey and Monumentation was done under my supervision and checking.
NAME Frank F. Knowler P.L.S. NO. 22571
DATE April 2 1992

FIELD SURVEYOR CERTIFICATION NO. 2
Right of Way Monumentation was done under my supervision and checking.
NAME _____ P.L.S. NO. _____
DATE _____

OFFICE SURVEYOR CERTIFICATION
R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.
NAME Frank F. Knowler P.L.S. NO. 22571
DATE April 2, 1992

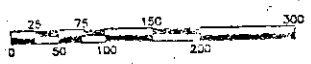
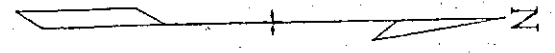


COLORADO DEPARTMENT OF TRANSPORTATION

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IM-IR(CX) 070-4(130) UNIT 2	4	5

REVISIONS	

RIGHT OF WAY
I - 225 / SMITH RD.



SCALE IN FEET
(1" = 100')

SE 1/4 SEC. 25
T. 3S., R. 67W.

MORRIS HEIGHTS FILING NO. THREE

BEGIN ROW @ 1603+26.35
PROJ. IM-IR(CX) 070-4(130) UNIT 2

NE 1/4 SEC. 25
T. 3S., R. 67W.

PROPOSED
SMITH ROAD DISTRIBUTION
CENTER FILING NO. 1
3/2/92 JJK



1585

1590

1595

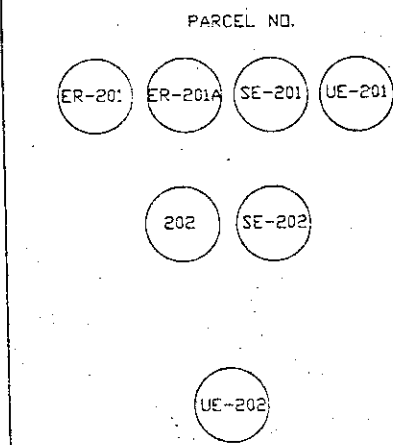
1600

1605

1610

1615

1620



OWNER
UNION PACIFIC RAILROAD CO.

GENE F. REARDON and FRED E. KIRK
TRUSTEES OF THE STANLEY MORRIS
TRUST dated 2/01/73 undivided 1/2
INTEREST and TRUSTEES OF THE
HAROLD MORRIS TRUST dated 2/01/73
UNDIVIDED 1/2 INTEREST.

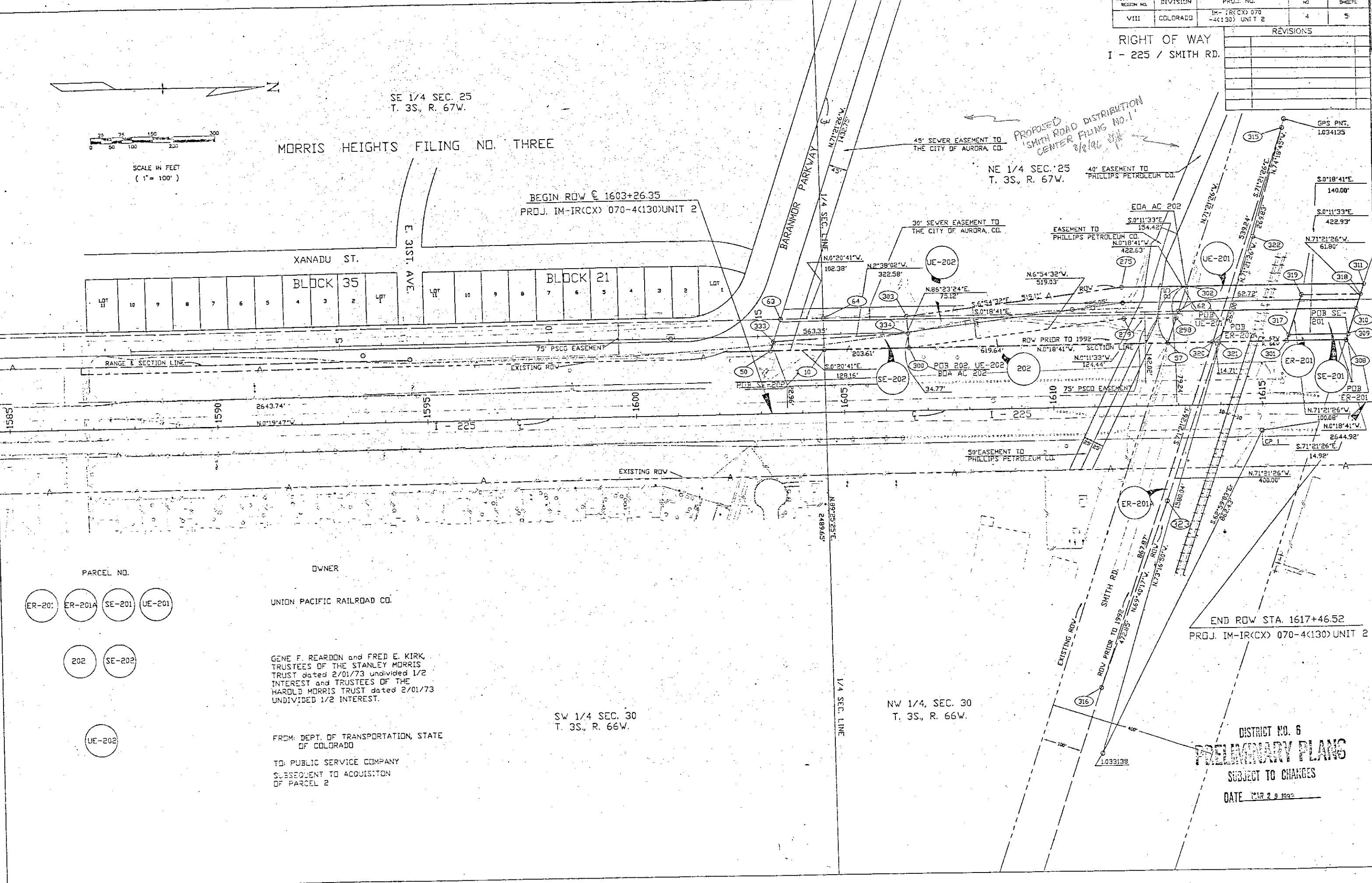
FROM: DEPT. OF TRANSPORTATION, STATE
OF COLORADO
TO: PUBLIC SERVICE COMPANY
SUBSEQUENT TO ACQUISITION
OF PARCEL 2

SW 1/4 SEC. 30
T. 3S., R. 66W.

NW 1/4, SEC. 30
T. 3S., R. 66W.

END ROW STA. 1617+46.52
PROJ. IM-IR(CX) 070-4(130) UNIT 2

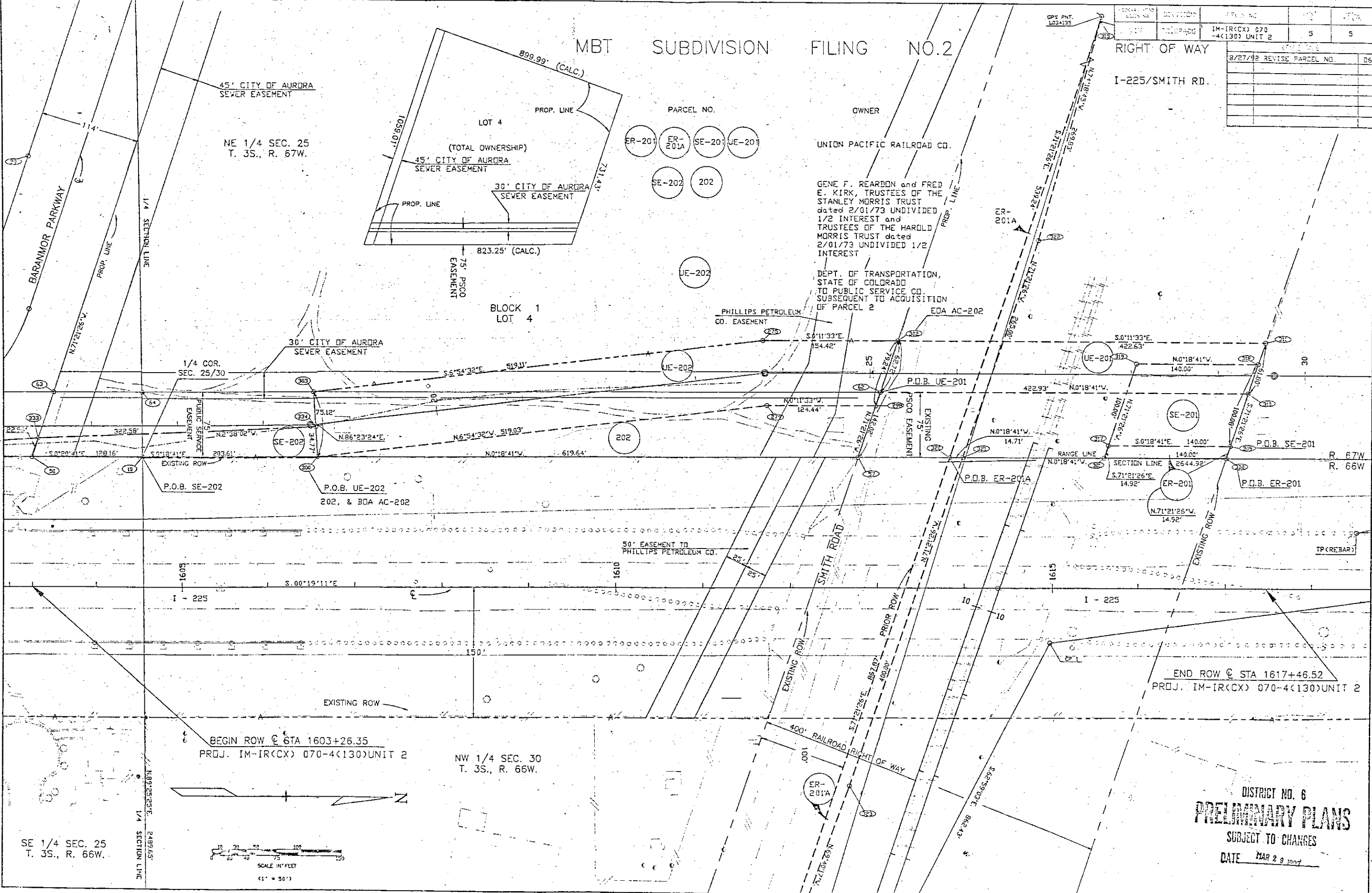
DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE MAR 2, 9 1992



MBT SUBDIVISION FILING NO. 2

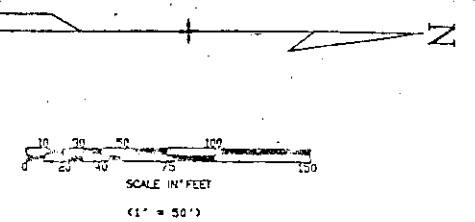
PROJECT NO.	SECTION	SHEET NO.	TOTAL SHEETS
IM-IR(CX) 070-4(130) UNIT 2		5	5
DATE: 8/27/92 REVISE PARCEL NO. B6			

RIGHT OF WAY
I-225/SMITH RD.



BEGIN ROW @ STA 1603+26.35
PROJ. IM-IR(CX) 070-4(130)UNIT 2

NW 1/4 SEC. 30
T. 35S., R. 66W.



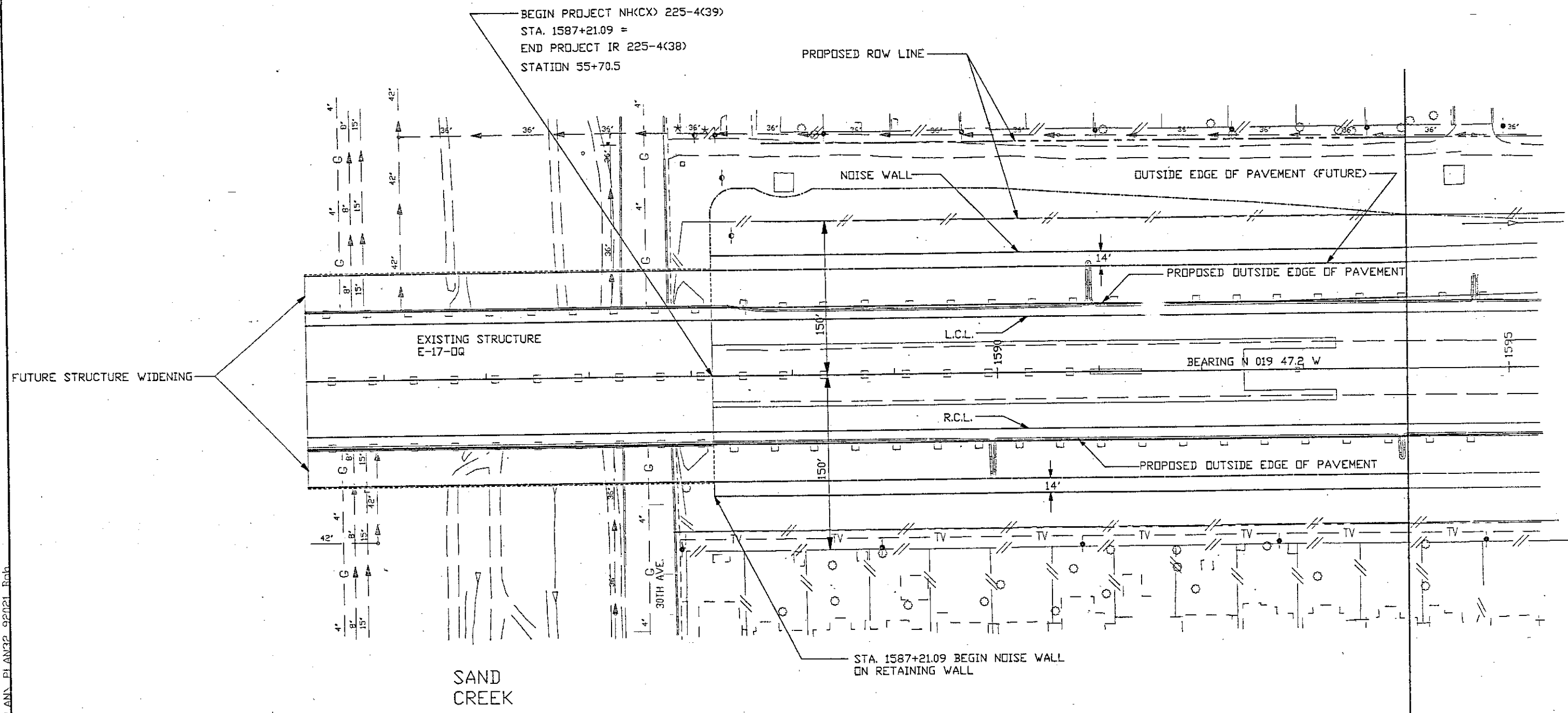
END ROW @ STA 1617+46.52
PROJ. IM-IR(CX) 070-4(130)UNIT 2

DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE MAR 29 1993

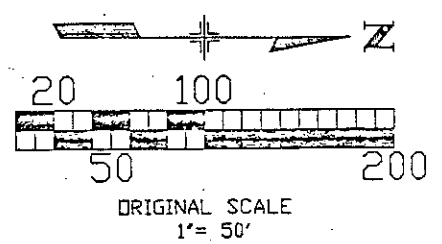
SE 1/4 SEC. 25
T. 35S., R. 66W.

AS CONSTRUCTED		FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.
NO REVISIONS	REVISED	VOID	VIII	COLO. NH(CX) 225-4(39)	

REVISIONS		



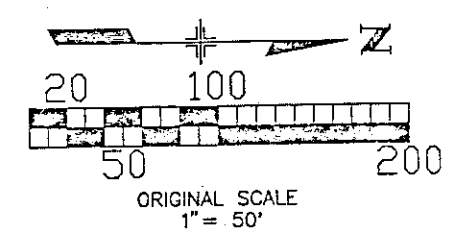
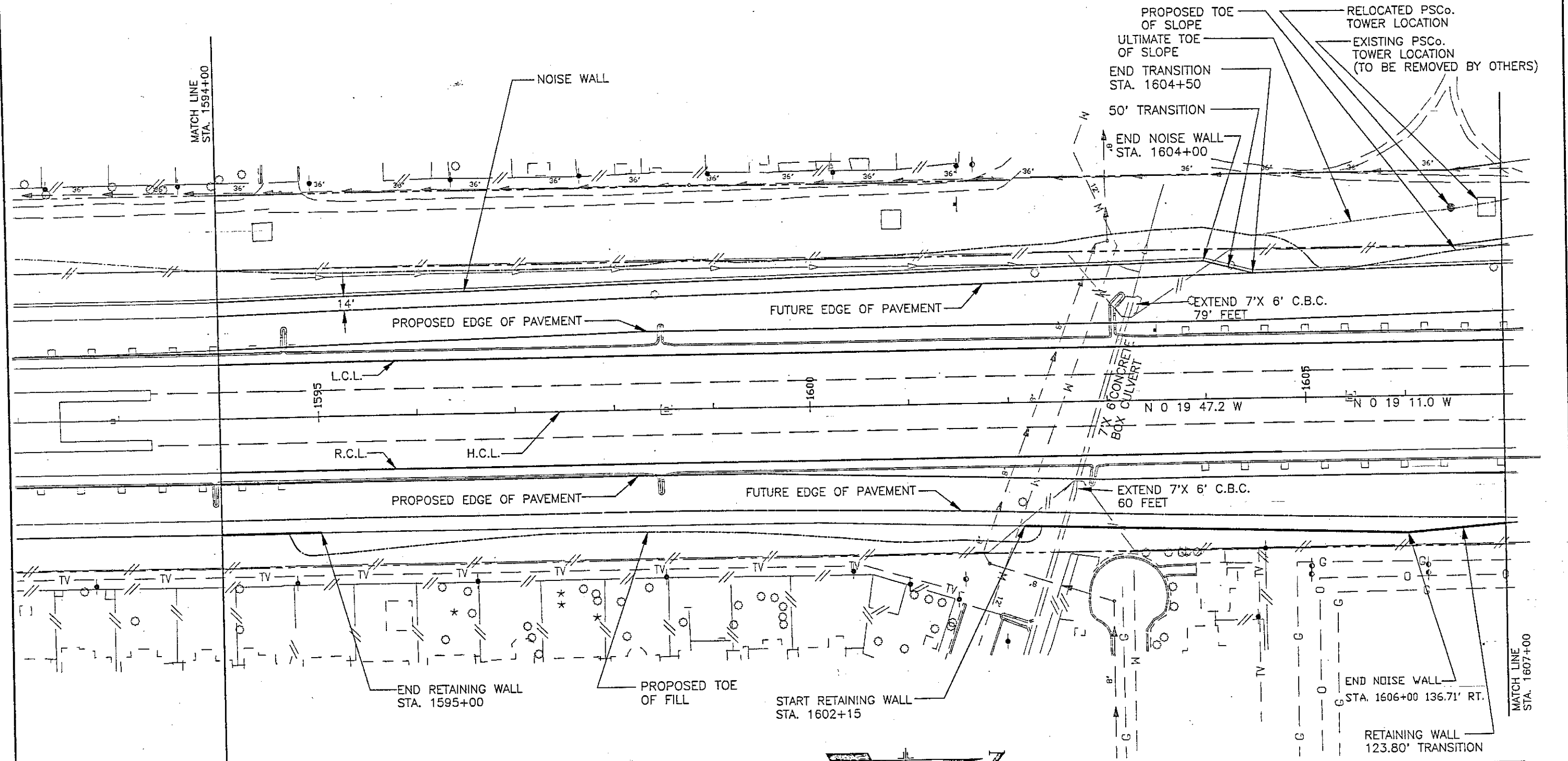
CALL UTILITY NOTIFICATION CENTER OF COLORADO
 1-800-922-1987
 OR 534-6700 IN METRO DENVER
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.



04/22/92 143450 GNP/ANN PLAN32 92121 Rob

AS CONSTRUCTED	FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.
NO REVISIONS <input type="checkbox"/>	REVISED <input type="checkbox"/>	VOID <input type="checkbox"/>	COLO. NH(CX) 225-4(39)	

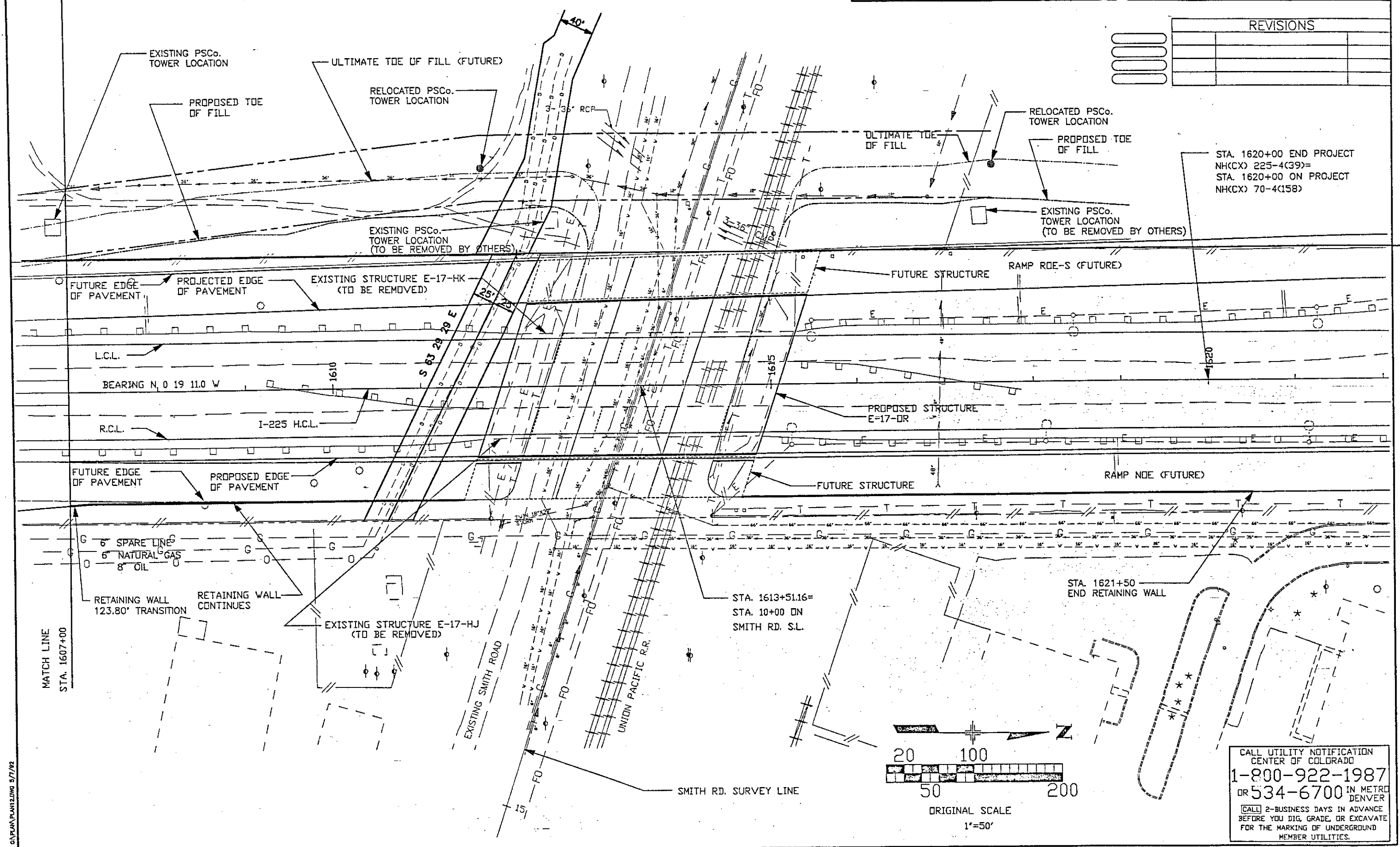
REVISIONS	



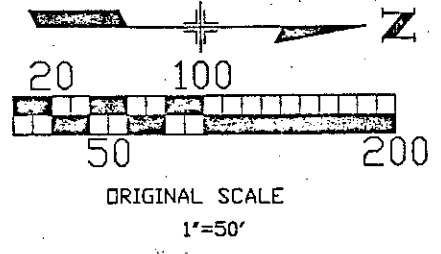
CALL UTILITY NOTIFICATION CENTER OF COLORADO
 1-800-922-1987
 OR 534-6700 IN METRO DENVER
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

AS CONSTRUCTED		DIVISION	PROJ. NO.	SHEET NO.
NO REVISIONS	REVISED	VIII	NH(CX) 225-4(39)	

REVISIONS	



STA. 1620+00 END PROJECT
 NH(CX) 225-4(39)=
 STA. 1620+00 ON PROJECT
 NH(CX) 70-4(158)



CALL UTILITY NOTIFICATION
 CENTER OF COLORADO
 1-800-922-1987
 OR 534-6700 IN METRO
 DENVER
 CALL 2-BUSINESS DAYS IN ADVANCE
 BEFORE YOU DIG, GRADE, OR EXCAVATE
 FOR THE MARKING OF UNDERGROUND
 MEMBER UTILITIES.

G:\PLAN PLANNING 5/7/92