

**SUMMARY OF APPROXIMATE QUANTITIES
SEWER**

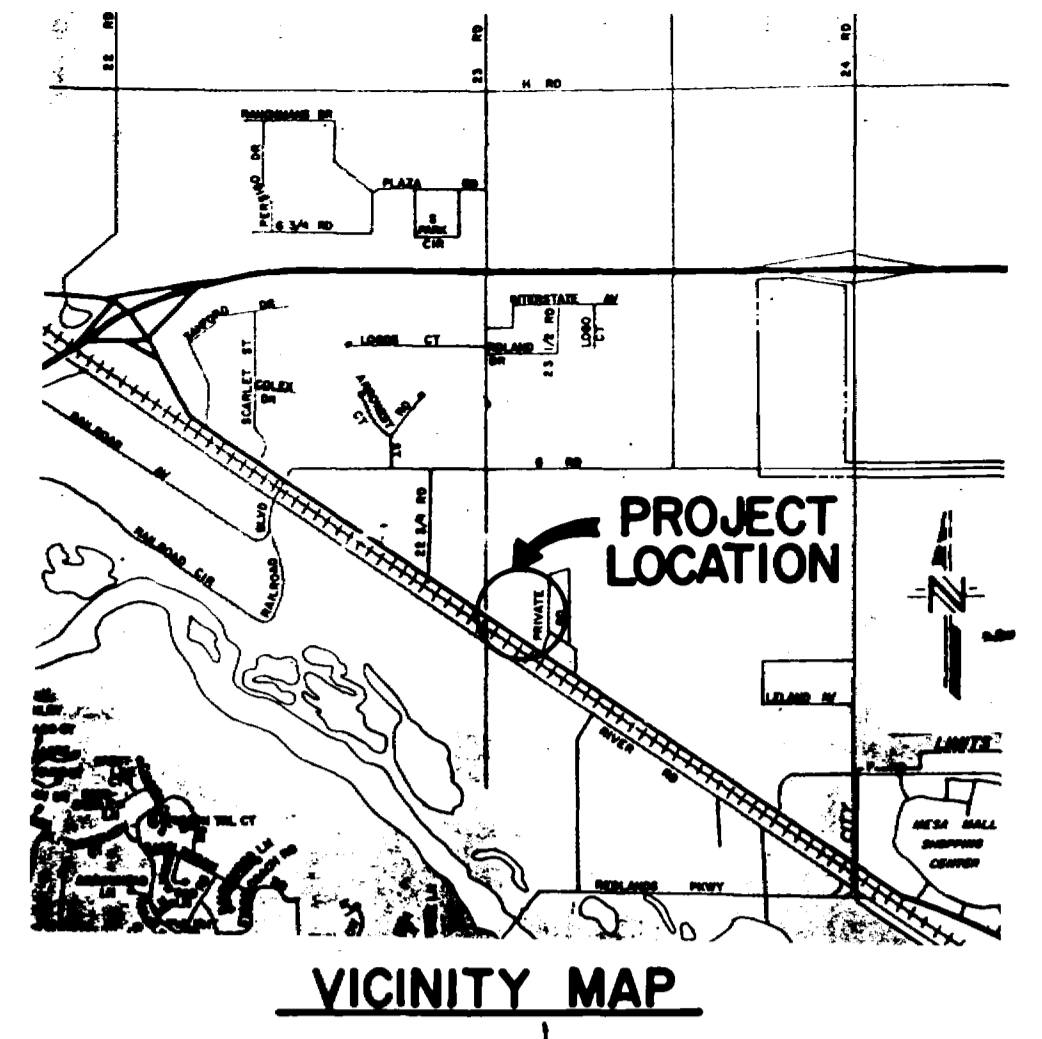
ITEM NO.	CONTRACT ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
1	FURNISH & INSTALL 48" DIA MANHOLE INCLUDING RING & COVER	EACH	1	
2	FURNISH & INSTALL 12" PVC SEWER LINE (ASTM 3034 SDR 35)	L.F.	420	
3	FURNISH & INSTALL 4" PVC SEWER LINE (ASTM 3034 SDR 35)	L.F.	192	
4	SEWER TAPS INCLUDING SADDLES, PIPE, EXCAVATION & BACKFILL	EACH	2	
5	FURNISH & INSTALL 4" PVC SEWER CLEANOUT	EACH	1	
6	CONNECT TO EXISTING 12" S.S. STUBOUT	L.S.	1	
7	PATCH DRIVEWAYS WITH H.B.P. GRADE E (3" THICK MIN.)	S.Y.	120	

LEGEND

STA	STATION
CL	CENTERLINE
EL.	ELEVATION
S.S.	SANITARY SEWER
S	SLOPE
L.F.	LINEAR FEET
W	WATER LINE
G	GAS LINE
T	TELEPHONE LINE
R.O.W.	RIGHT-OF-WAY
B.O.P.	BOTTOM OF PIPE
T.O.P.	TOP OF PIPE
DIA.	DIAMETER
CMP	CULVERT
INV.	INVERT

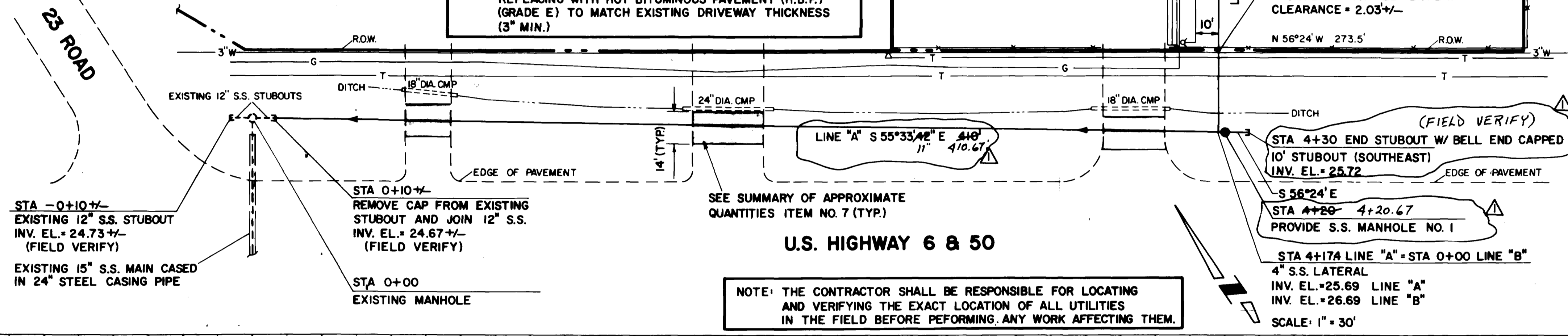
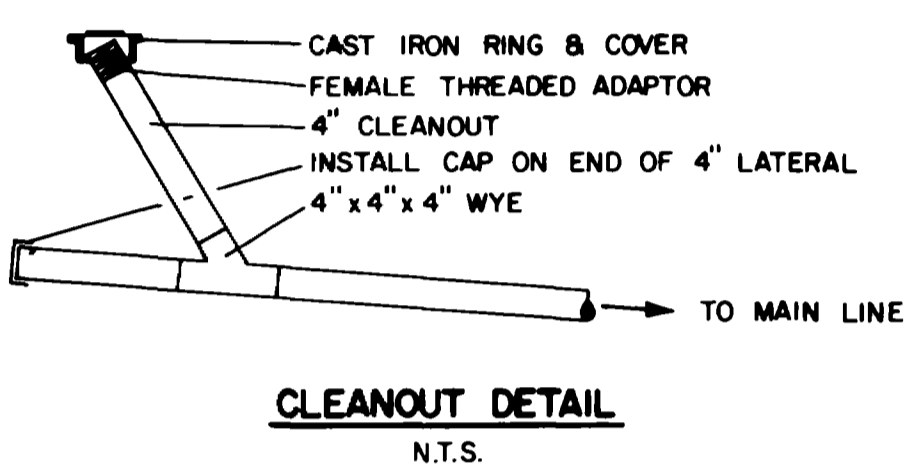
GENERAL NOTES

- ALL SANITARY SEWER PIPE TO BE PVC SDR-35 UNLESS OTHERWISE NOTED.
- SANITARY SEWER TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF GRAND JUNCTION STANDARD SPECS.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE ENGINEER. THE CITY OF GRAND JUNCTION RESERVES THE RIGHT TO ACCEPT OR REJECT ANY MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF GRAND JUNCTION.
- THE CONTRACTOR SHALL HAVE ONE SIGNED COPY OF THE PLANS, AND A COPY OF THE CITY OF GRAND JUNCTION'S STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES.



NOTE: BACKFILL OVER SEWER IN STATE HIGHWAY R.O.W. IS TO BE GRADED AND SEEDED TO MATCH EXISTING GRADE AND VEGETATION.

NOTE: WHERE THE 12" S.S. MAIN CROSSES EXISTING DRIVEWAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH HOT BITUMINOUS PAVEMENT (H.B.P.) (GRADE E) TO MATCH EXISTING DRIVEWAY THICKNESS (3" MIN.)



BEARINGS AND DISTANCES FOR SUBJECT PROPERTY ARE AS SHOWN ON THE IMPROVEMENT LOCATION CERTIFICATE FOR 2306 HIGHWAY 6 & 50.

TEMPORARY BENCH MARK: SPIKE IN POWER POLE IN NORTHWEST CORNER OF INTERSECTION AT HIGHWAY 6 & 50 AND 23 ROAD, ELEVATION 4534.52

11/22/91 SEWER "AS BUILT" MDY

NO.	DATE	REVISION	BY

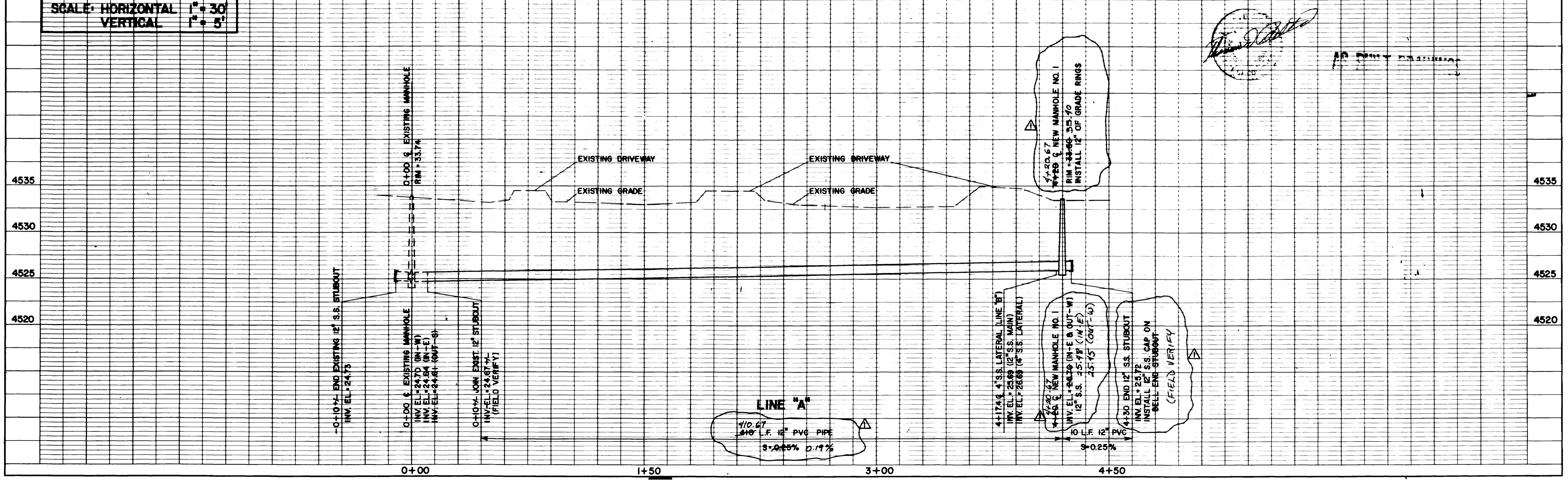
SANITARY SEWER EXTENSION FOR CELTITE TECHNIK

GRAND JUNCTION, COLORADO

ROLLAND ENGINEERING
518 28 Road
Suite B-103
Grand Junction, Colorado 81501
(303) 243-8300

DRAWN: CFO DATE: 4/91

SCALE: HORIZONTAL 1" = 30'
VERTICAL 1" = 5'



Res 9-11-92
Bill Chaves
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