

CONSTRUCTION PLANS

FOR

6th Street / Coal Avenue
Town Houses

ROAD AND STORM DRAIN
IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
SEPTEMBER 1999

FW

INDEX TO DRAWINGS

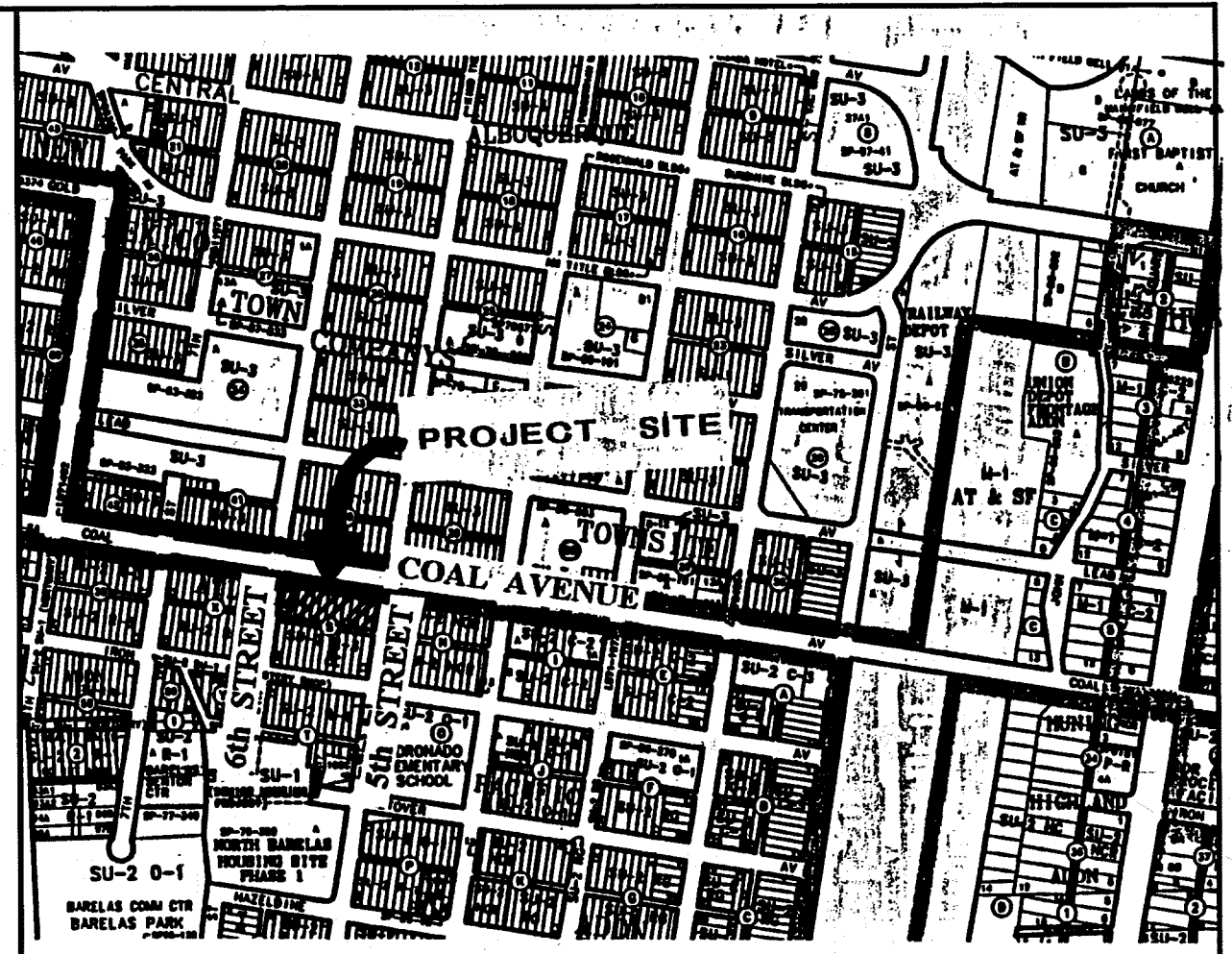
1. TITLE SHEET
2. GRADING AND DRAINAGE PLAN
3. ALLEY WAY PAVING IMPROVEMENTS
STA: 10+00.00 TO 13+31.04
4. ALLEY WAY STORM DRAIN IMPROVEMENTS
STA: 10+00.00 TO 13+31.04
5. SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
6. TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. MUTCD)

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 10-5-01

RECORD DRAWING
I, Ronald R. Bohannon, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "record drawing" was provided by Precision Surveys, Inc., Field Inspection or under my supervision and represents the "record" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

- TRAFFIC CONTROL NOTES:**
1. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE LANE OPEN AT ALL TIMES ON SOUTHBOUND 6TH STREET.
 2. THE CONTRACTOR SHALL WORK A MINIMUM OF 12 HOURS EACH DAY WHILE HAVING LANES CLOSED ON 6TH STREET.
 3. A MAXIMUM OF THREE DAYS WILL BE ALLOWED BY THE CONSTRUCTION COORDINATION DIVISION FOR LANE CLOSURES ON 6TH STREET.
 4. LANE CLOSURES ON 6TH STREET ARE SUBJECT TO ARTERIAL/COLLECTOR ROAD USAGE FEES AT \$0.01 PER S.F. PER DAY.

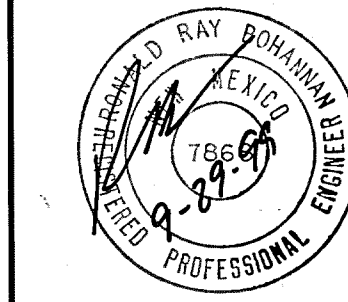
TERRA WEST, LLC
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TERRA WEST, LLC
4421 McLEOD ROAD, N.E., SUITE D
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592



VICINITY MAP ZONE ATLAS K-14
SCALE NONE

- NOTICE TO CONTRACTORS**
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #8).
 2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
 3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
 6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
 7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
 - ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 - ☐ IF CURB IS DERESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 - ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.



REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman		<i>[Signature]</i>	10/27/99	<i>[Signature]</i> City Engineer Date	
		Transportation		<i>[Signature]</i>	10/11/99		
		Water/Wastewater		<i>[Signature]</i>	10/11/99		
		Hydrology		<i>[Signature]</i>	10/11/99		
		C.I.P.		<i>[Signature]</i>	10/11/99		
		Constr. Mngmt.		<i>[Signature]</i>	10/11/99		
		Constr. Coord.		<i>[Signature]</i>	10/11/99		
		CITY PROJECT NO.		623981		SHEET 1 OF 6	

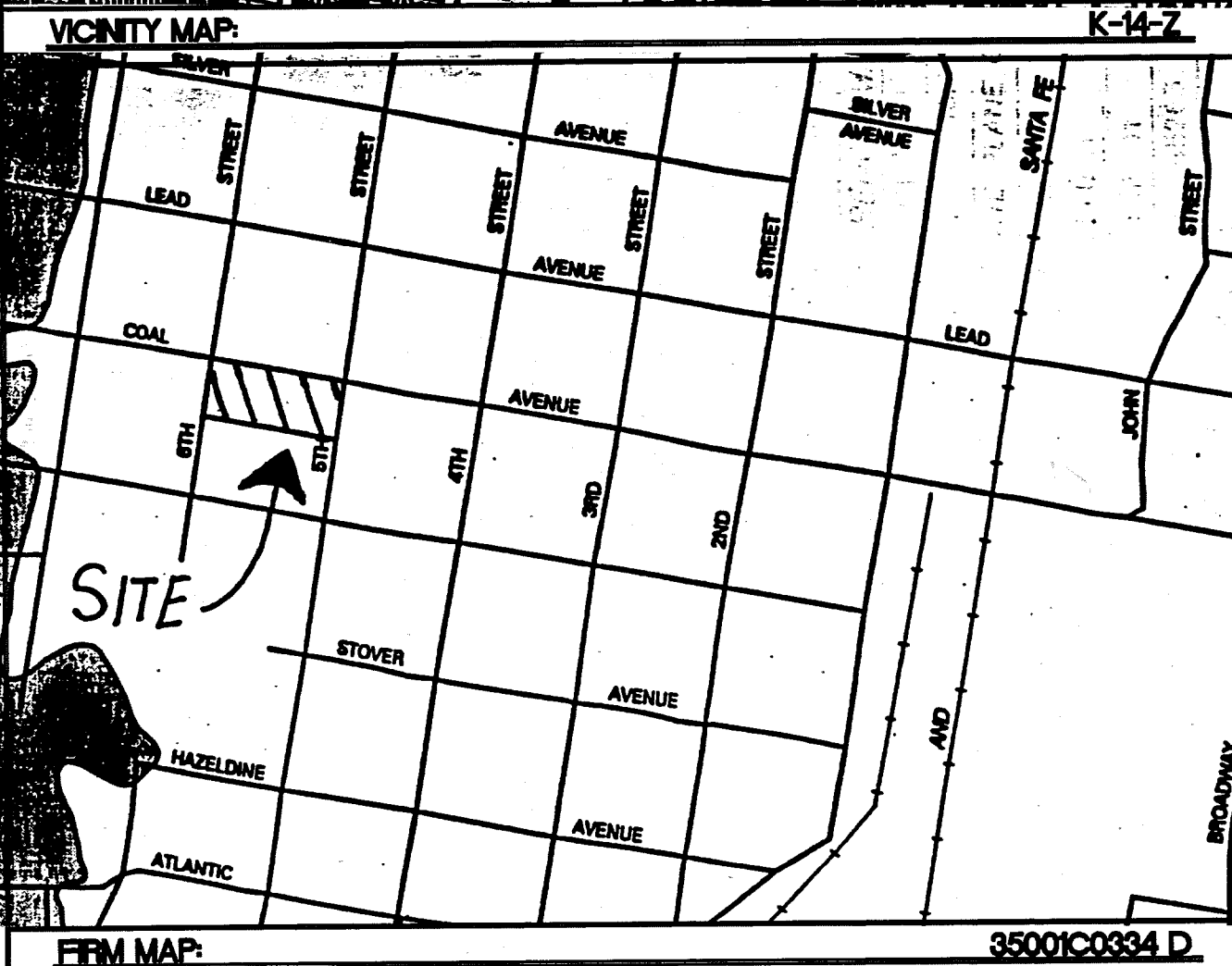
D.R. 13 #99-223

TRACT D, BLOCK 41
NEW MEXICO
TOWN COMPANY'S
ORIGINAL TOWNSITE
(9/06/1998, 98C-230)

PERIMETER WALL DETAIL

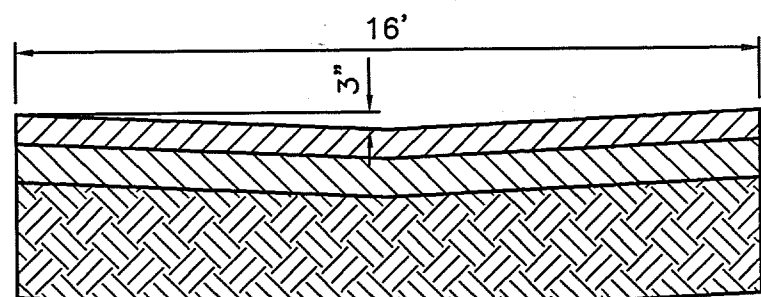
SECTION C-C

LOT 24, BLOCK 39
NEW MEXICO TOWN
COMPANY'S ORIGINAL TOWNSITE
(12/29/1982, D-69)



LEGAL DESCRIPTION
LOTS 1 THROUGH 12, BLOCK S, NEW MEXICO TOWN COMPANY'S
ORIGINAL TOWNSITE

TOTAL LAND AREA: 42,597.84 SQ. FT. (0.9779 Ac.)



2-1 1/2" LIFTS TYPE "B" ASPHALT
4" BASE COURSE
12" COMPACTED SUBGRADE
PER ASTM 1570-D

SECTION A-A

LEGEND

- EXISTING CURB & GUTTER
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- BOUNDARY LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED FLOW ARROW
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED TYPE "D" INLET

BENCHMARK

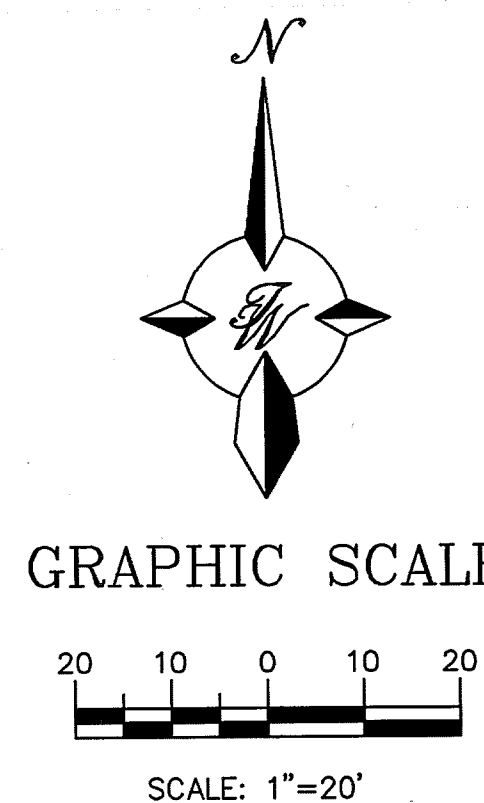
ACS MONUMENT "1-K13"
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
X=378240.51
Y=1484181.41
G-G=0.99968050
Δ=0'14"02"
ELEV=4944.026

FOR REFERENCE ONLY

EROSION CONTROL NOTES:

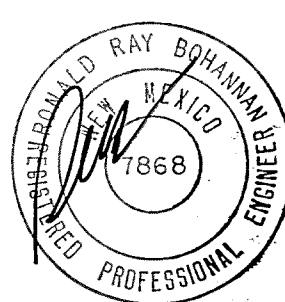
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

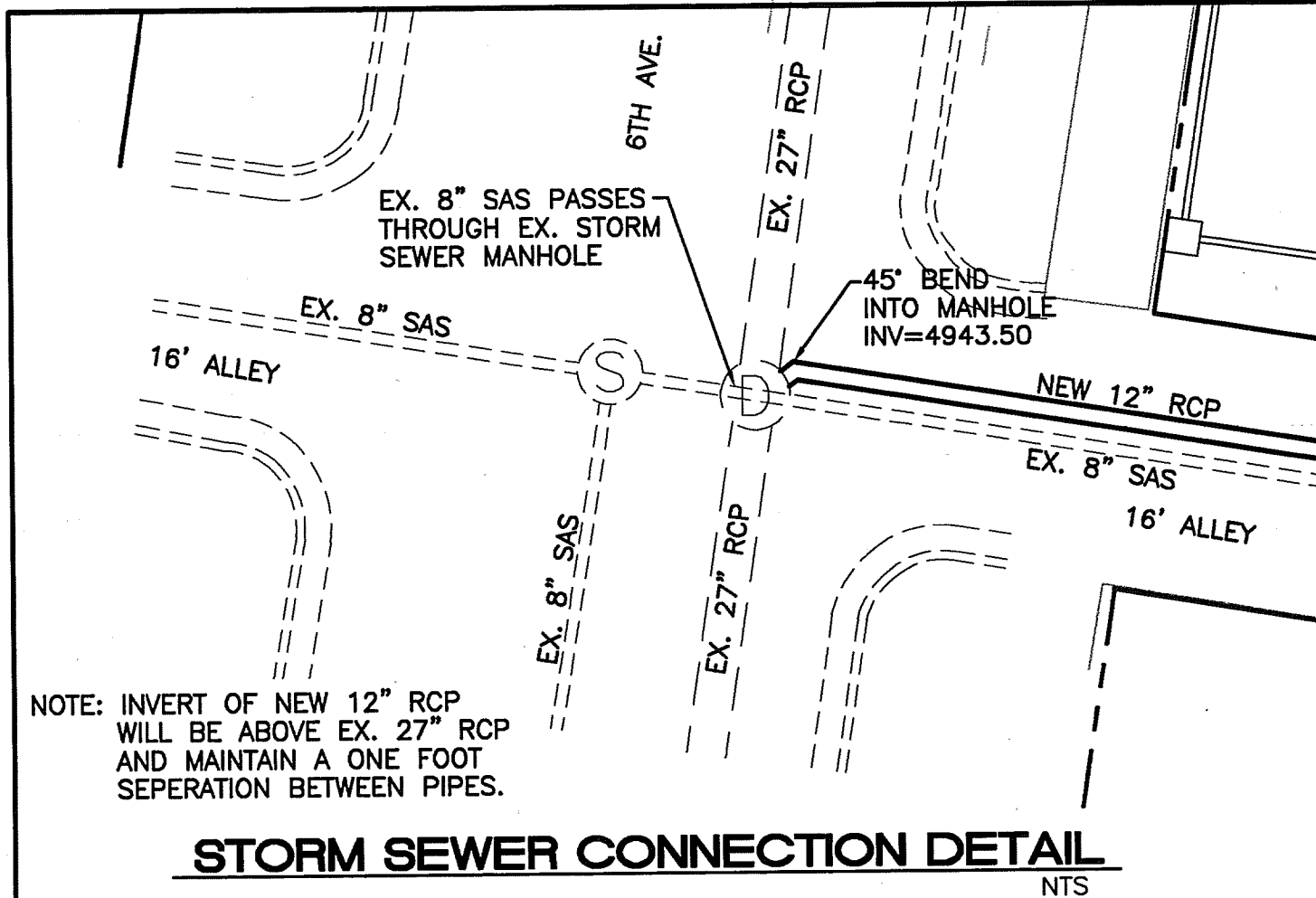
SECTION B-B



ROUGH GRADING APPROVAL

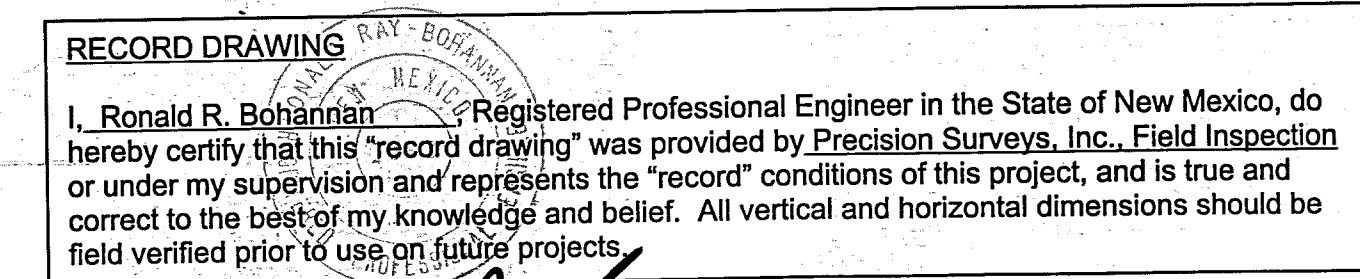
DATE

ENGINEER'S SEAL	6TH AND COAL TOWN HOUSES CONCEPTUAL GRADING AND DRAINAGE PLAN	DRAWN BY JDN
		DATE 7-15-99
		9905CR.DWG
RONALD R. BOHANNAN P.E. #7868	<u>TIERRA WEST, LLC</u> 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	SHEET # OF 2 6
		JOB # 990005

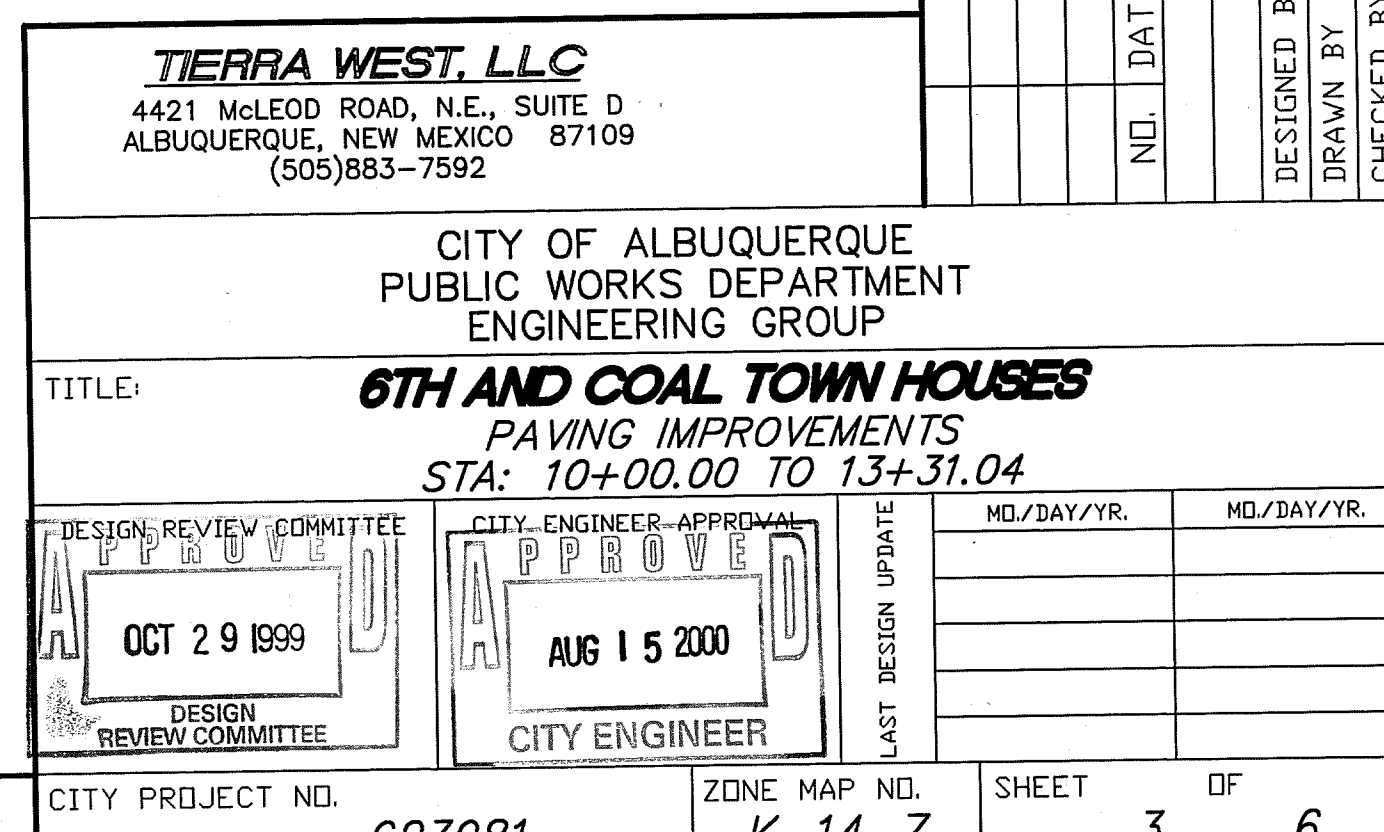


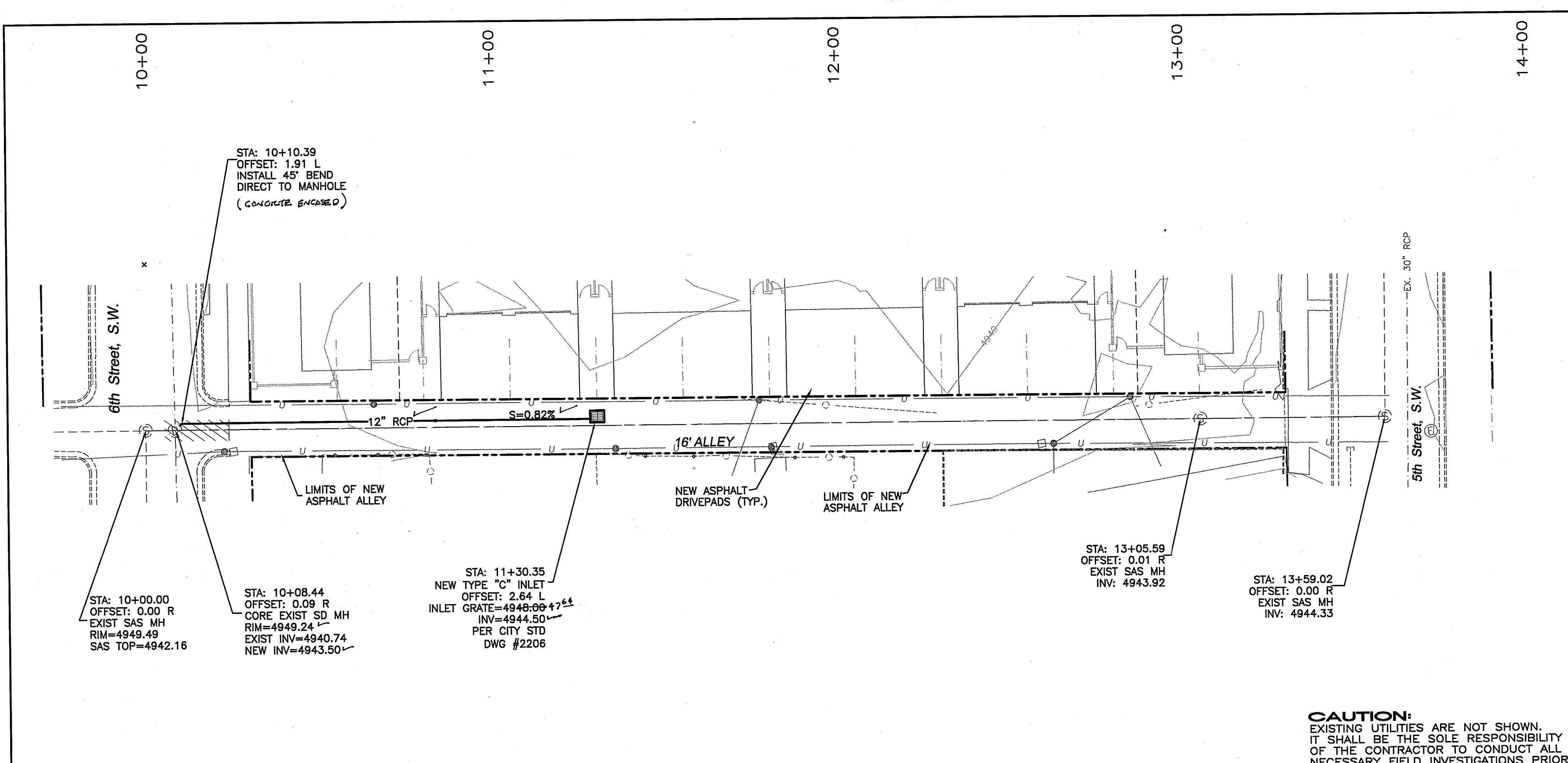
STORM SEWER CONNECTION DETAIL

NTS



SCALE: HORIZ. 1"=20'
VERT. 1"= 5'

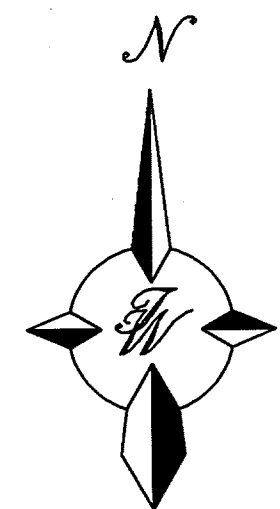




RECORD DRAWING

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- LEGEND**
- EXISTING SD MANHOLE
 - EXISTING SAS MANHOLE
 - EXISTING METER
 - EXISTING VALVE W/BOX
 - EXISTING FIRE HYDRANT
 - EXISTING SANITARY SEWER LINE
 - EXISTING WATER LINE
 - EXISTING CURB & GUTTER
 - PROPOSED SANITARY SEWER LINE
 - BOUNDARY LINE
 - EASEMENT

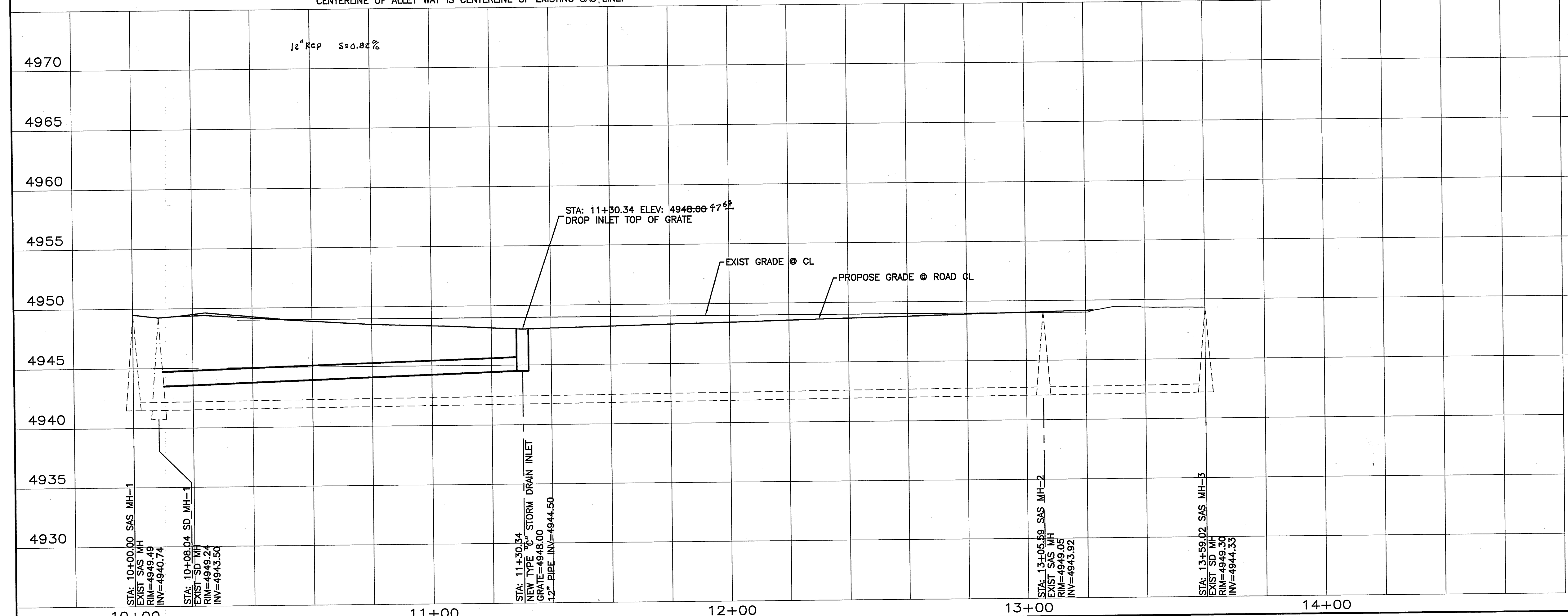


SCALE: HORIZ. 1"=20'
VERT. 1"= 5'

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

NOTE:
CENTERLINE OF ALLEY WAY IS CENTERLINE OF EXISTING SAS LINE.

6TH & COAL AVENUE
STA 10+00 TO 13+31.04



TIERRA WEST, LLC
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ALBUQUERQUE, NEW MEXICO 87109
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **6TH AND COAL TOWN HOUSES**
STORM DRAIN IMPROVEMENTS
STA: 10+00.00 TO 13+31.04

DESIGN REVIEW COMMITTEE
OCT 29 1999

CITY ENGINEER APPROVAL
AUG 15 2000

DESIGNED BY DS
DRAWN BY TAS
CHECKED BY RRB

DATE 7-99
DATE 7-99
DATE 7-99

CITY PROJECT NO. **623981**
ZONE MAP NO. **K-14-Z**
SHEET **4** OF **6**

