

CONSTRUCTION PLANS

FOR

LADERA INDUSTRIAL CENTER LOT 1

UTILITY & PAVING IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
DECEMBER 2004

JW

INDEX OF DRAWINGS

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6. PAVING IMPROVEMENTS- VISTA ORIENTE ST. N.E. (FOR REFERENCE ONLY)
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8. SANITARY SEWER IMPROVEMENTS- UNSER BLVD.
9. TRAFFIC CONTROL PLAN- UNSER BLVD.
10. PERMANENT STRIPING PLAN- UNSER BLVD.

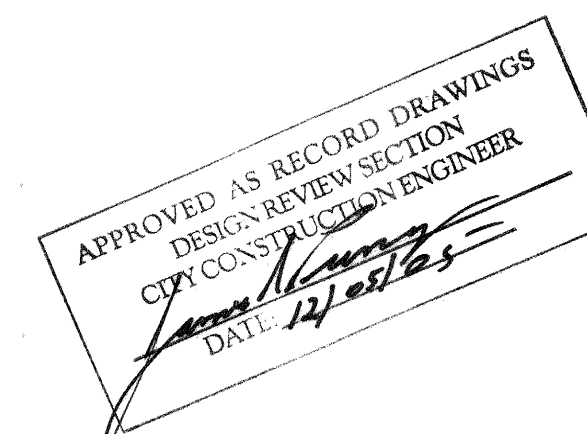
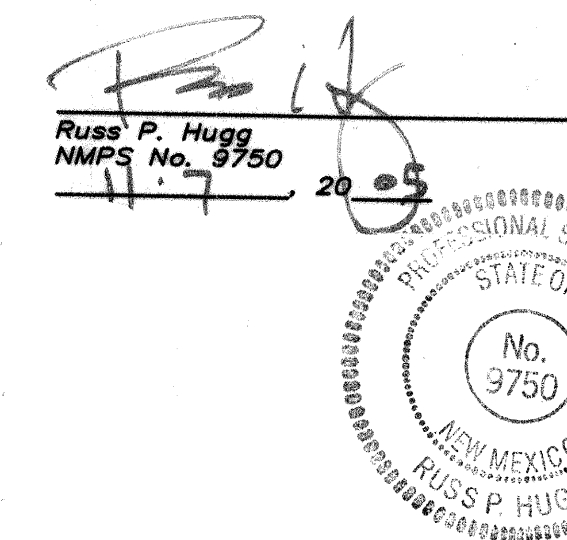
RECORD DRAWINGS

I, Patrick J. Conley of the firm of Smith Engineering Company, A Registered Professional Engineer in the State of New Mexico, do hereby state, to the best of my knowledge and belief, that the Infrastructure installed as part of this project has been inspected by a qualified person under my direct supervision and has been constructed in general accordance with the plans and specifications, while someone from Smith Engineering Company was onsite, approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted on the as-built construction drawings. The Certification is based on site inspections by me or personnel under my direction, and as-built survey information provided by Russ P. Hugg (Surveyor Name) NMPS number 9750 (PS#).

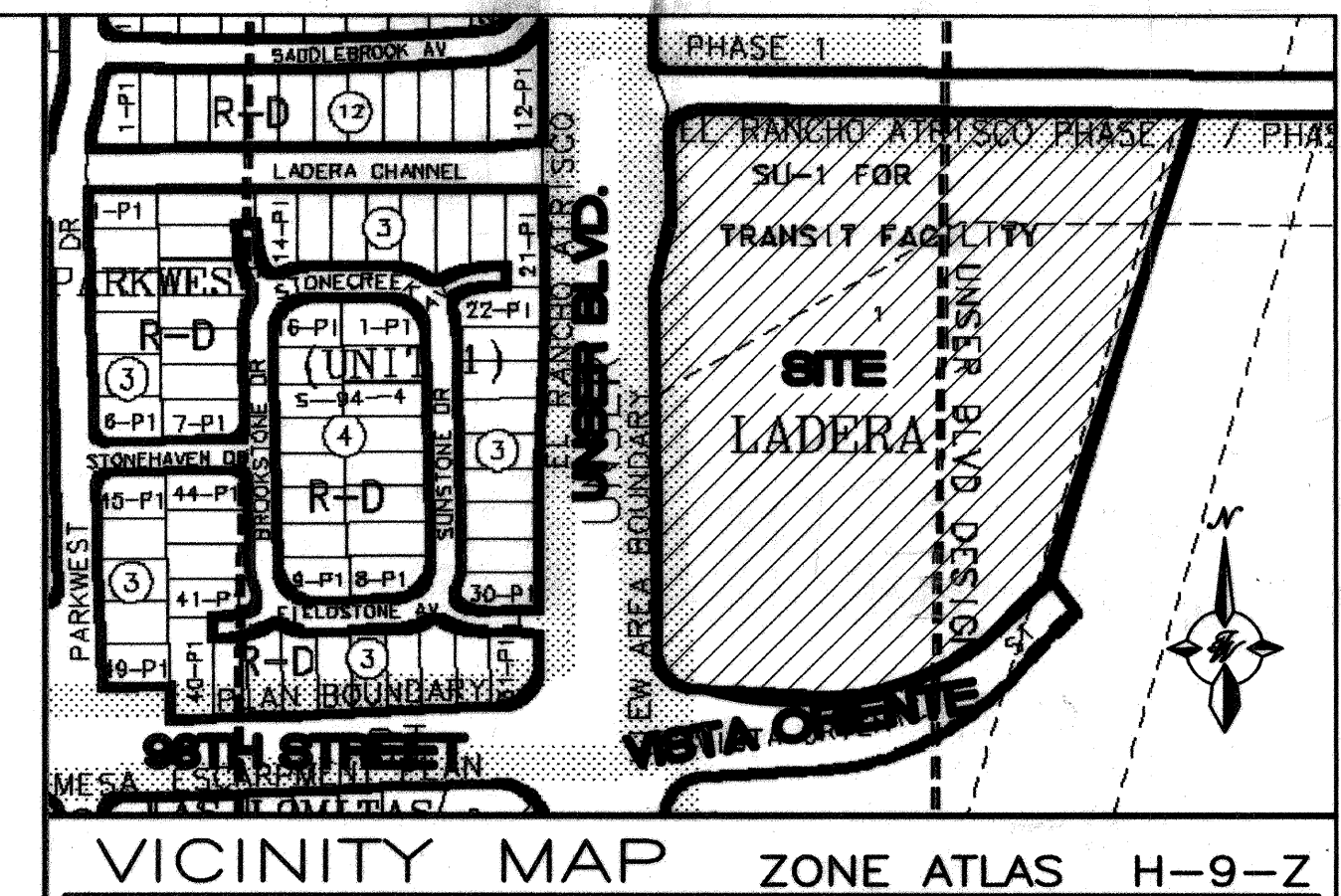


SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.



DRB 1002404



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 #7)

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) 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 COORDINATION 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 (924-3983) 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. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNER'S EXPENSE.

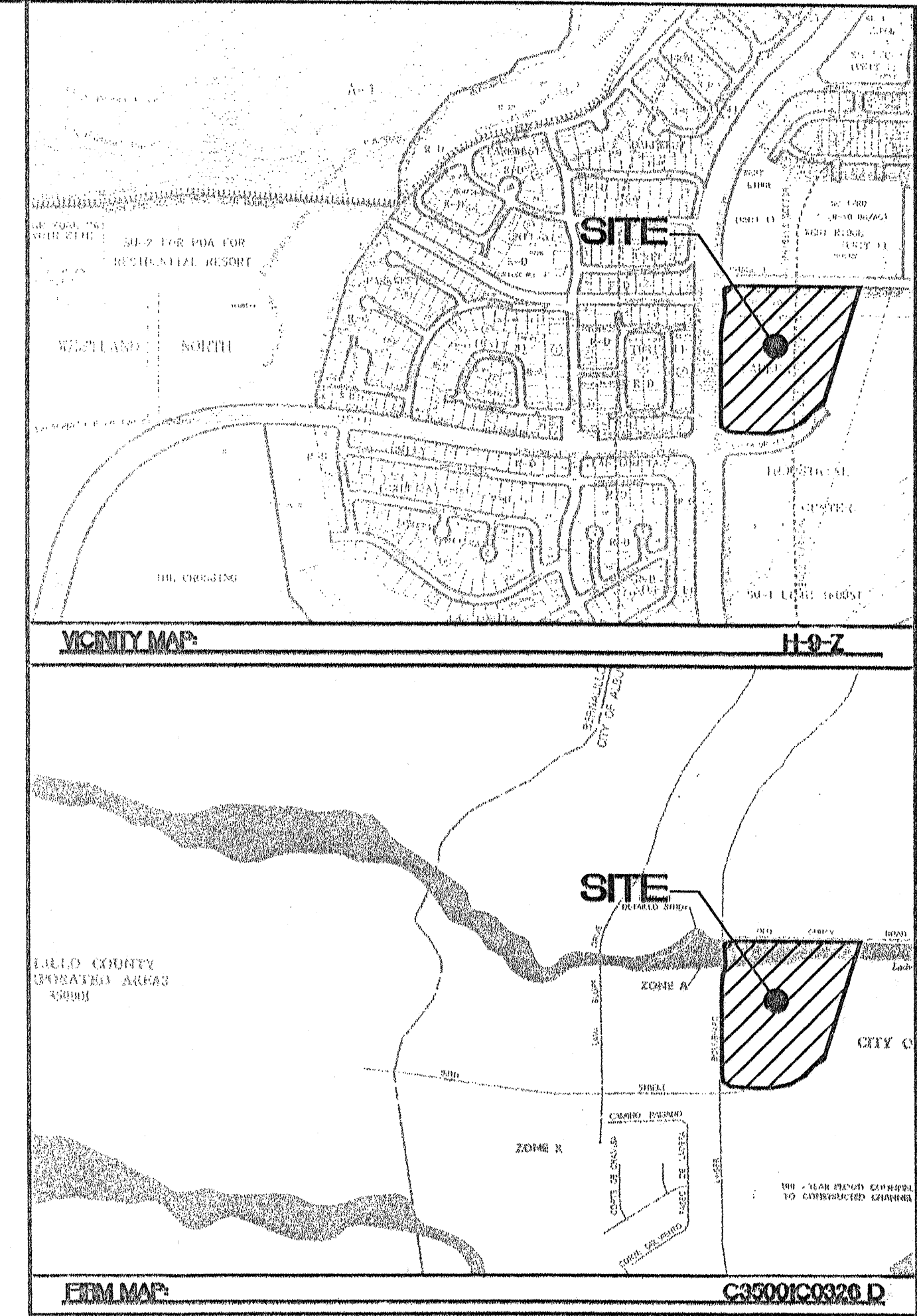
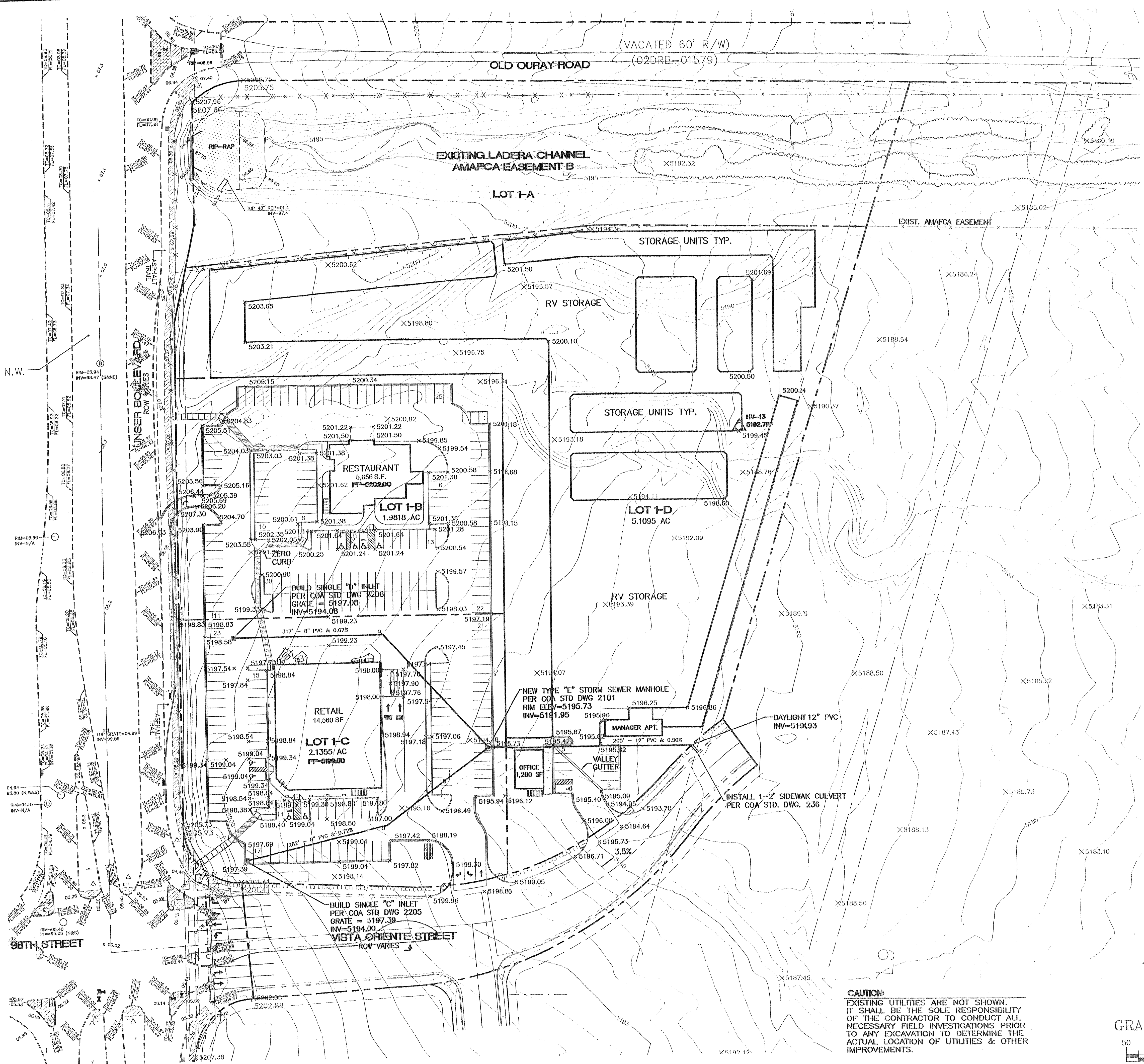
8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

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.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED 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.

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

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>	4-25-05	<i>[Signature]</i> 6-01-05 City Engineer Date		
		Transportation	<i>[Signature]</i>	3/15/05			
		Water/Wastewater	<i>[Signature]</i>	4/20/05			
		Hydrology	<i>[Signature]</i>	2/15/05			
		C.I.P.	<i>[Signature]</i>				
		Constr. Mngmt.	<i>[Signature]</i>	4-25-05			
		Constr. Coord.	<i>[Signature]</i>	4-25-05			
CITY PROJECT NO.		738981		SHEET		1 OF 10	



GENERAL NOTES:

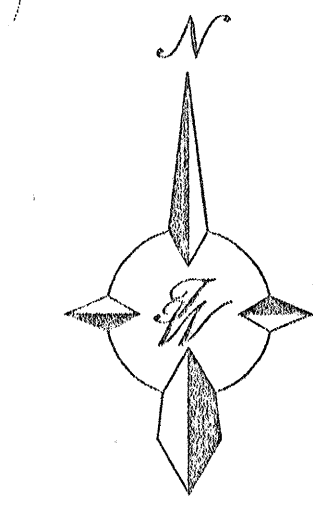
1. COMMON STORM DRAINAGE, PEDESTRIAN, AND VEHICULAR ACCESS ACROSS NEW TRACTS IS GRANTED BY THIS SITE PLAN AND WILL BE GRANTED ON THE REPLAT.

EROSION CONTROL PLAN, NPDES PERMIT
AND POLLUTION PREVENTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUN OFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
6. CONTRACTOR IS RESPONSIBLE FOR OBTAINING NPDES PERMIT FOR THE SITE.

LEGEND

- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER LINE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER LINE
- EXISTING CURB & GUTTER
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- BOUNDARY LINE
- EASEMENT
- PROPOSED SIDEWALK
- NEW CURB



GRAPHIC SCALE



SCALE: 1"=50'

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.

ENGINEER'S SEAL RONALD R. BOHANNAN P.E. #7868	LADERA INDUSTRIAL CENTER LOT 1	DRAWN BY BJF
	GRADING AND DRAINAGE PLAN	DATE 04/30/04
TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505) 858-3100		SHEET 3 OF 9
738981		JOB # 220090

SCANNED BY
MESA REPRO

UNBER BLVD.

1 INSTALL HANDICAP RAMP PER NMDOT
STD DWG #PAD-001 SHT 5 OF 10
(SEE DETAIL, THIS SHEET)

REMOVE 270 LF EXISTING CURB & GUTTER
SAW CUT REMOVE & REPLACE PAVEMENT
1' WIDE ADJACENT TO LIP OF GUTTER
WHEN CONSTRUCTING NEW CURB & GUTTER
ADJACENT TO EXISTING AC PAVEMENT.

REMOVE & REPLACE
EXIST. PAVEMENT
FOR NEW 8" SAS
INSTALLATION

LADERA INDUSTRIAL CENTER

TO BE BUILT
PER CPN 736981

BUILD 6' SIDEWALK
PER C.O.A. STD. DWG. 2430
MATCH EXIST. SIDEWALK

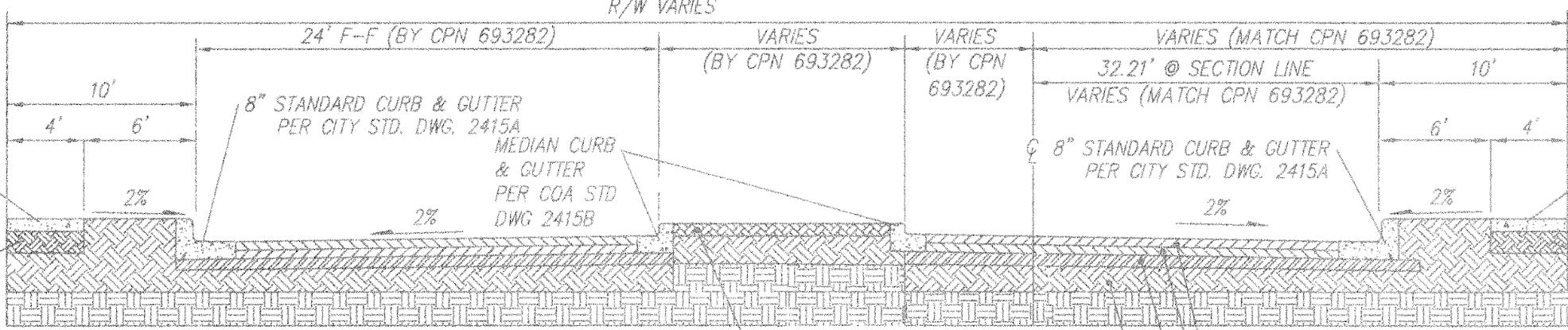
BUILD 8' TRAIL TO
MATCH EXIST. 8' TRAIL
PER COA STD. DWG. 2415B

EXISTING HANDICAP RAMP
TO BE BUILT

VISTA ORIENTE ST. N.W.
CENTERLINE OF ALIGNMENT
PER CPN 693282

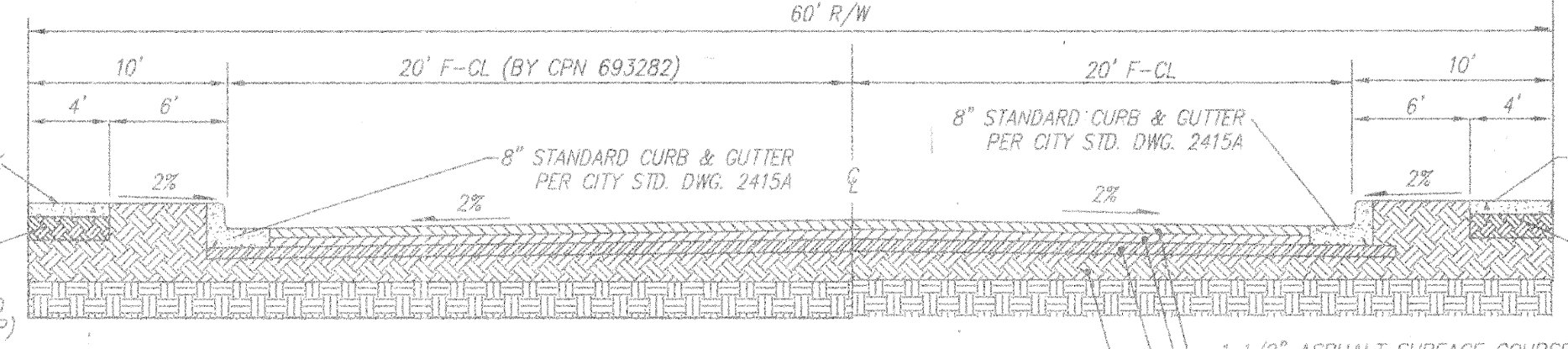
VISTA ORIENTE ST. N.W.

VISTA ORIENTE ST. N.W. North and
SOUTH OF CENTERLINE
BY CPN 693282



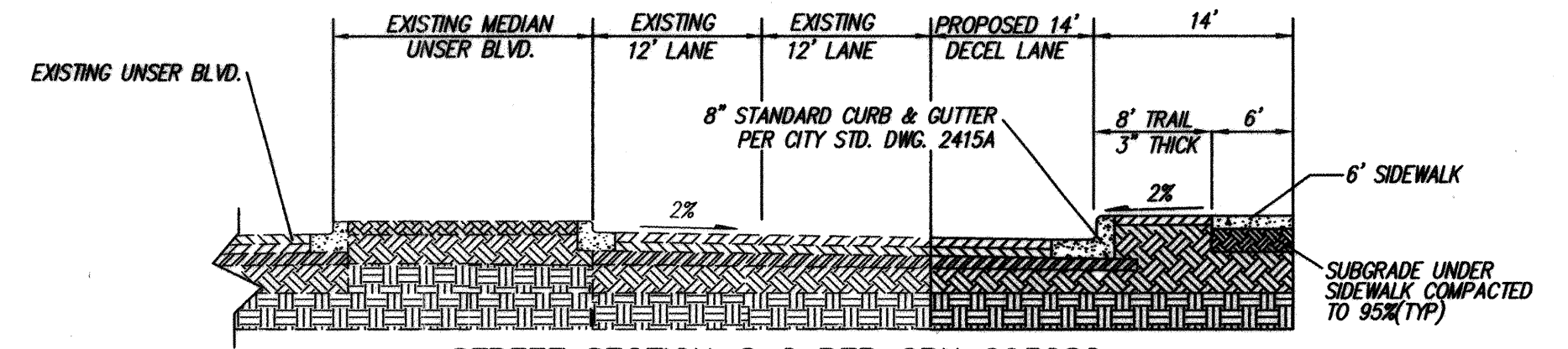
STREET SECTION @ A PER CPN 693282

NOT TO SCALE



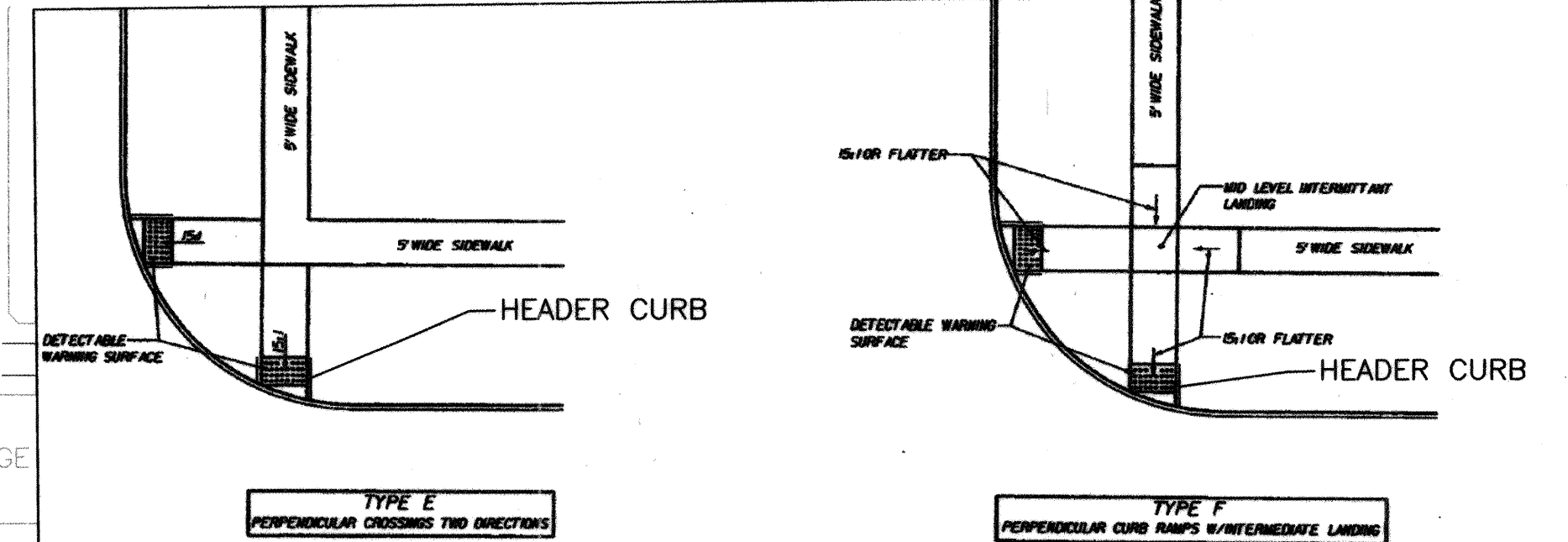
STREET SECTION @ B PER CPN 693282

NOT TO SCALE



STREET SECTION @ C PER CPN 693282

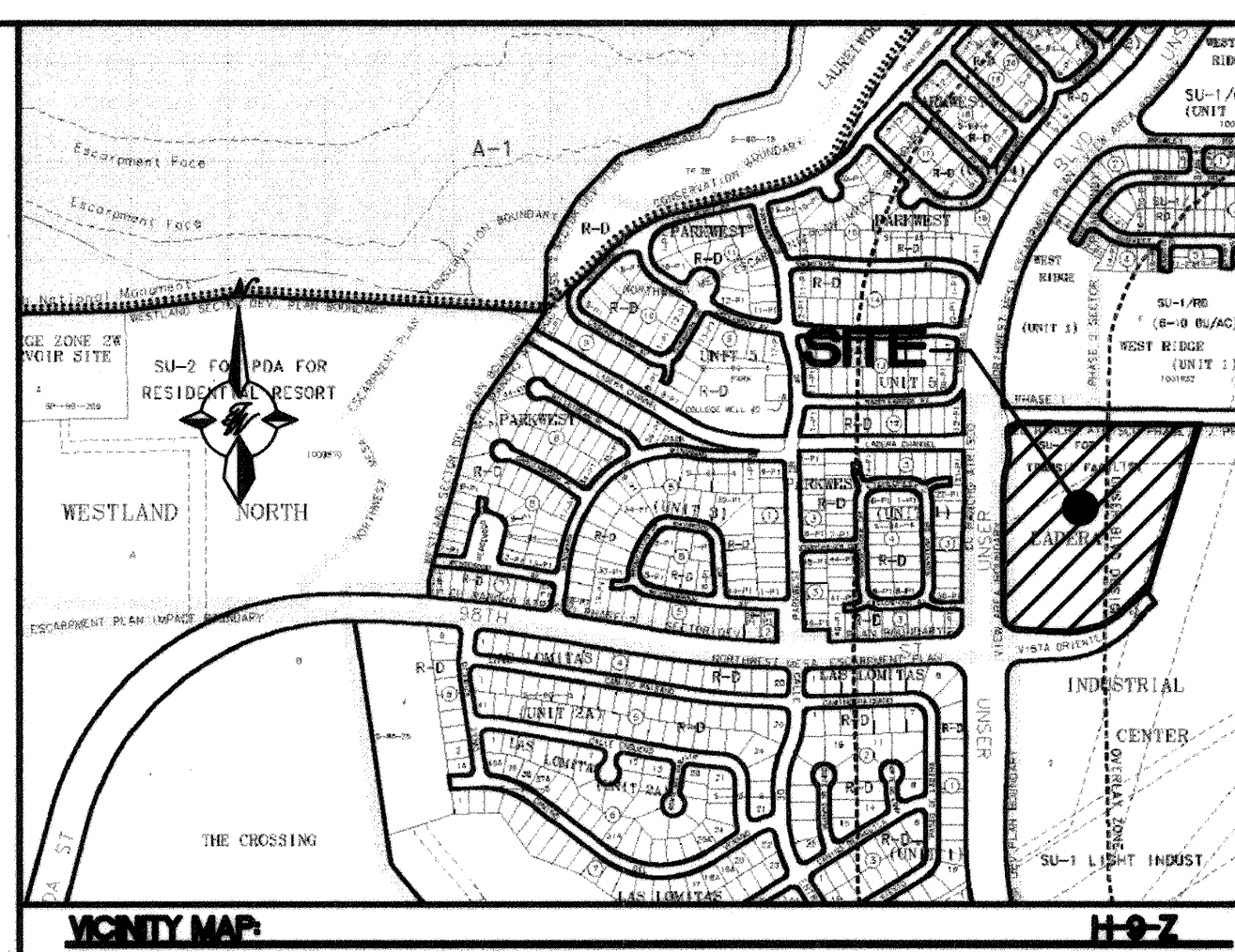
NOT TO SCALE



PEDESTRAIN ACCESS DETAILS
TYPICAL RAMP

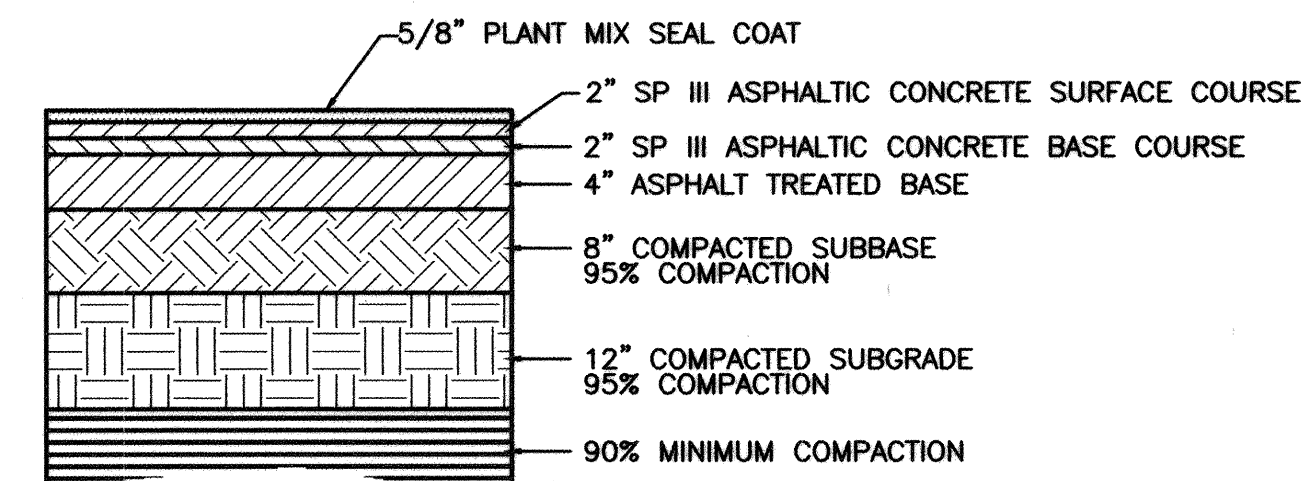
1 NTS

METRIC CONVERSIONS	
1" = 25.4 mm	1' = 304.8 mm
10' = 3.05 m	100' = 30.48 m
100' = 30.48 m	1000' = 304.8 m

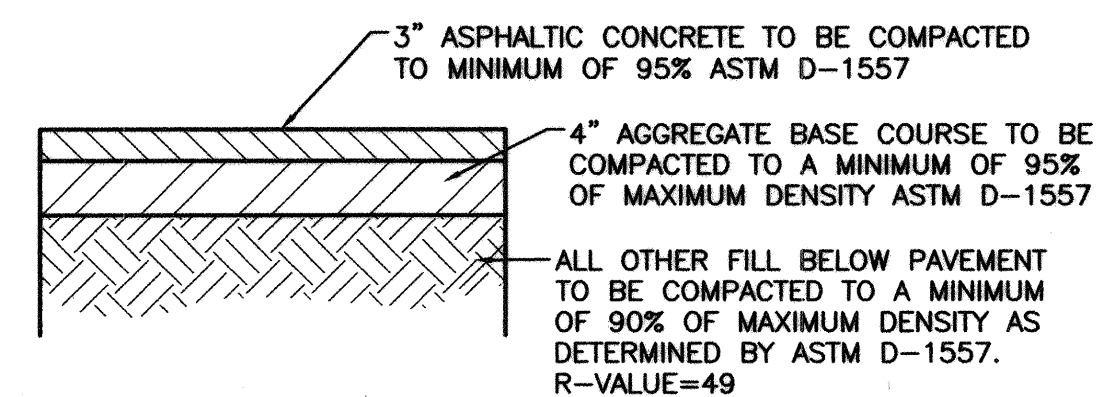


LEGEND

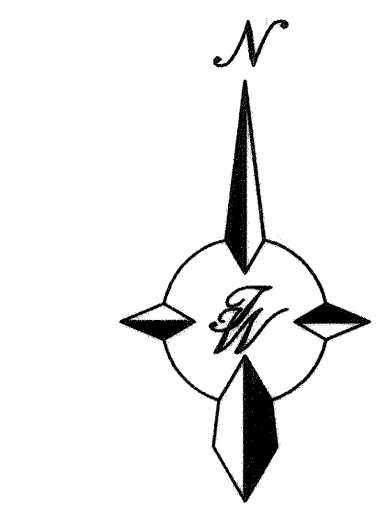
- EXISTING CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- WORK ZONE
- PROPOSED CURB & GUTTER



UNBER BLVD.
TYPICAL PAVING SECTION
SCALE: NTS



AUTOMOBILE PARKING
TYPICAL PAVING SECTION
SCALE: NTS



GRAPHIC SCALE

SCALE: 1"=50'

TERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **LADERA INDUSTRIAL CENTER- LOT 1
MASTER PAVING PLAN**

DESIGN REVIEW COMMITTEE
APPROVED
APR 25 2005
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED
JUN - 1 2005
CITY ENGINEER

LAST DESIGN UPDATE
MO./DAY/YR.
MO./DAY/YR.

CITY PROJECT NO. **738981** ZONE MAP NO. **H-9-Z** SHEET **4** OF **10**

CAUTION:
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM
RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION
PROVIDED BY OTHERS. IT SHALL BE THE SOLE
RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR TO AND
INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL
LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR
TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN
SHALL BE COORDINATED WITH AND APPROVED BY THE
ENGINEER.

AS BUILT INFORMATION	
CONTRACTOR	SALLS, BROS.
WORK	DESIGNED BY SURV-TEK DATE 10/2004
REVISIONS	ACCEPTANCE BY SURV-TEK DATE 10/2004
FIELD	ACCEPTANCE BY SURV-TEK DATE 10/2004
DRAWINGS	CORRECTED BY SURV-TEK DATE 10/2004
MICRO-FILM INFORMATION	
RECORDED BY	NO.

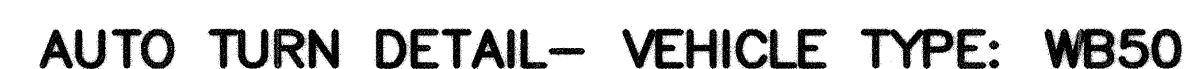
SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

ENGINEER'S SEAL	
REMARKS	BY
REVISIONS	DATE
DESIGN	DATE
TA	DATE
AB	DATE
04-2290MPC12-08-04x	JOB NO. 22090
RB	CHECKED BY: RRB
10/2004	DATE: 10/2004

Z:\0002\20090\Drawings\DWG\DRG PLAN SET\04_2290-MPC12-08-04x.dwg, Layer\1, 2/15/2005 10:23:07 AM



CURVE TABLE							
CURVE	LENGTH	RADIUS	DELTA	ANGLE	CHORD	DIRECTION	TANGENT
C1	68.81	300.00	13°08'	33"	S06°15'20"W		34.56
C2	35.71	150.00	13°38'	24"	N06°00'25"E		17.94
C3	29.54	40.00	42°18'	44"	S20°20'35"W		15.48
C4	47.68	25.00	109°16'	18"	N83°51'54"W		35.23
C5	28.44	30.00	54°19'	09"	N57°07'39"E		15.39
C6	22.89	45.00	29°08'	45"	S69°42'51"W		11.70
C7	44.84	45.00	57°05'	09"	S26°35'54"W		24.48



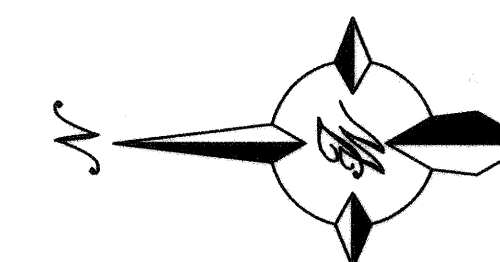
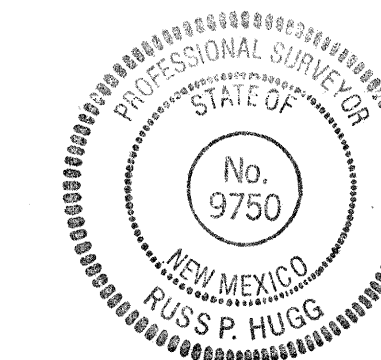
SCALE: 1"=20'

Diagram illustrating the layout of a proposed curb and gutter. The diagram shows a cross-section of a road with the following components labeled from top to bottom:

- EXISTING CURB & GUTTER (represented by a dashed line)
- BOUNDARY LINE (represented by a solid line)
- EASEMENT (represented by a dashed line)
- WORK ZONE (represented by a hatched area)
- PROPOSED CURB & GUTTER (represented by a solid line)

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750,
Hereby Certify that the as-built information shown hereon is the
result of an actual field survey performed by me or under my
direct supervision and that the same is true and correct to the
best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11.7 20 05



GRAPHIC SCALE

SCALE: 1"=20'

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **LADERA INDUSTRIAL CENTER- LOT 1**
GEOMETRIC DESIGN/ DECELERATION LANE

DESIGN REVIEW COMMITTEE

APPROVED
APR 25 2005
DESIGN
REVIEW COMMITTEE

CITY PROJECT NO.

CITY ENGINEER APPROVAL

APPROVED
JUN - 1 2005
CITY ENGINEER

	ZONE
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MO./DAY/YR	
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LAST DESIGN UPDATE					
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P NO.	SHEET
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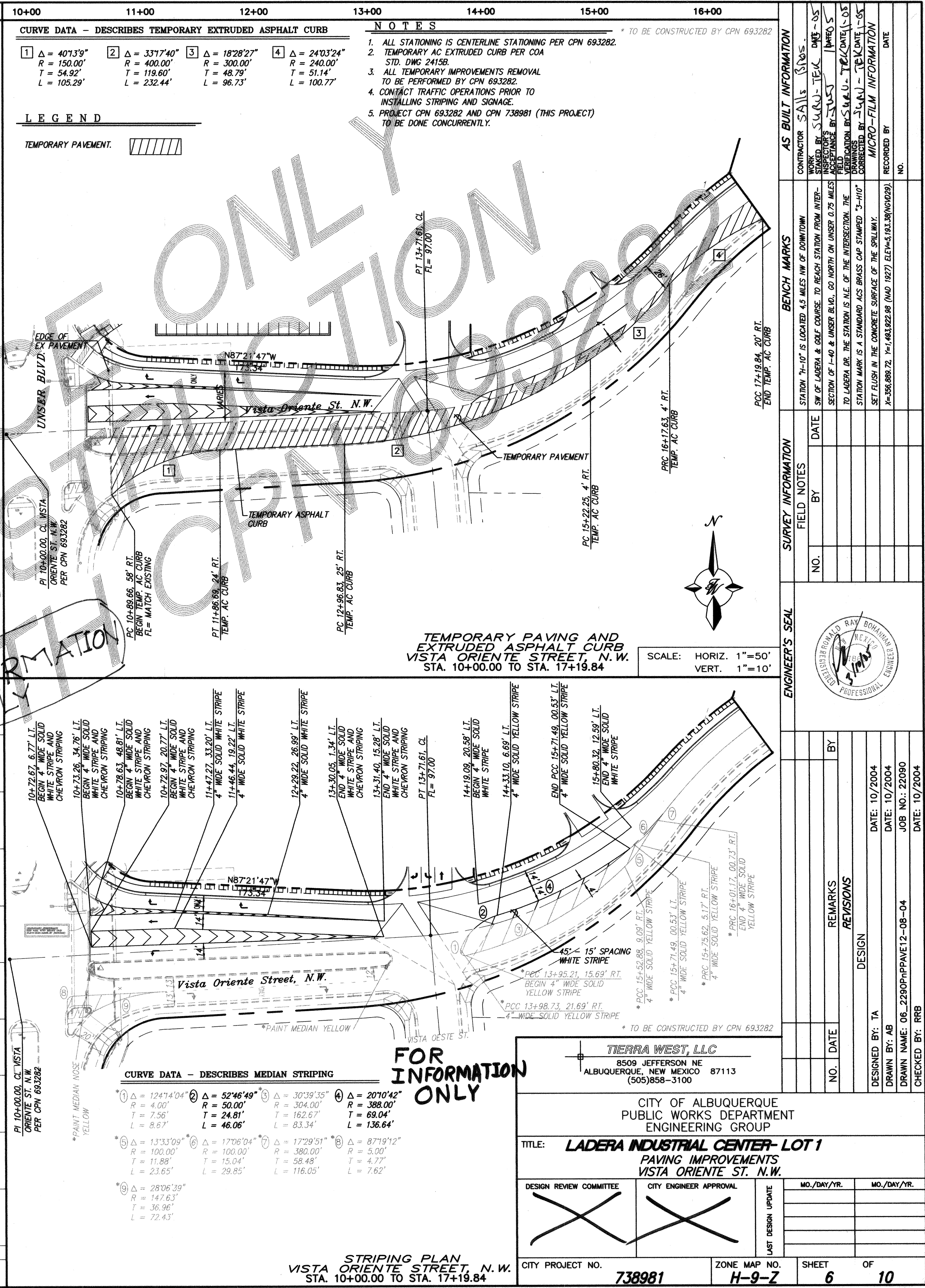
MO./DAY/YR.

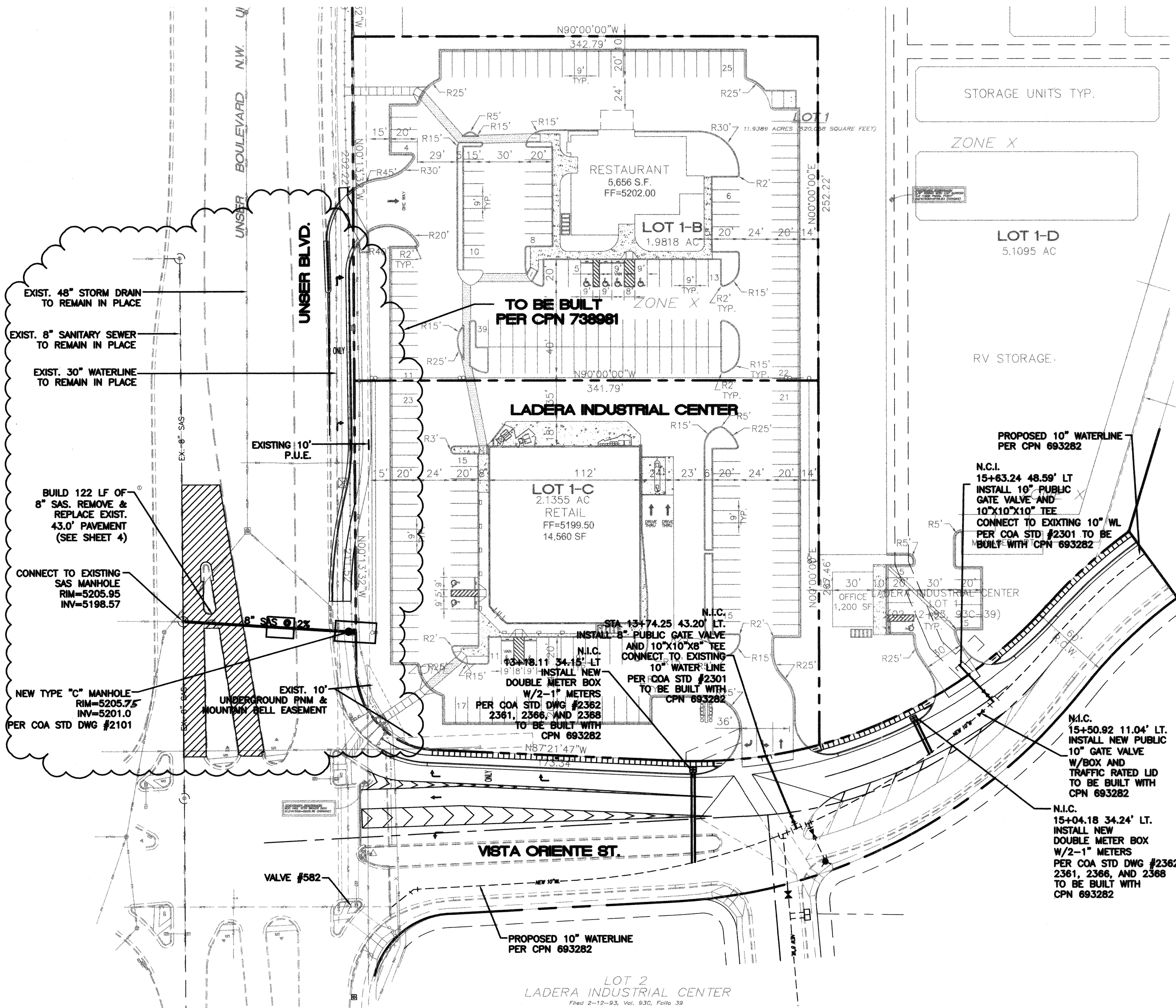
OF

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
738981	H-9-Z	5	10

CAUTION:

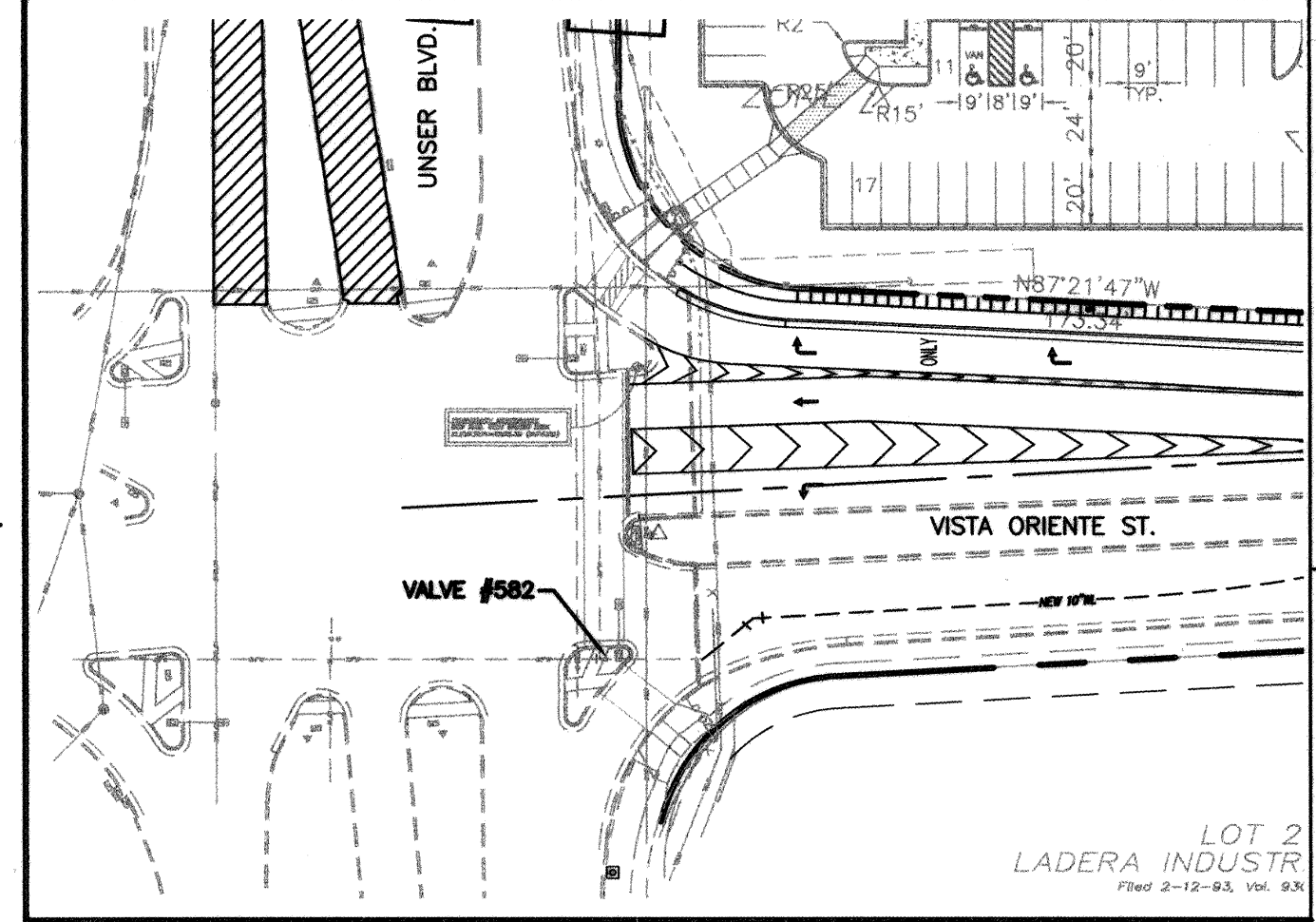
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.





NOTICE TO CONTRACTORS:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (505)765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. BACK FILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.
5. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
6. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.
7. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.



WATER SHUTOFF PLAN SHUTOFF VALVE: #582

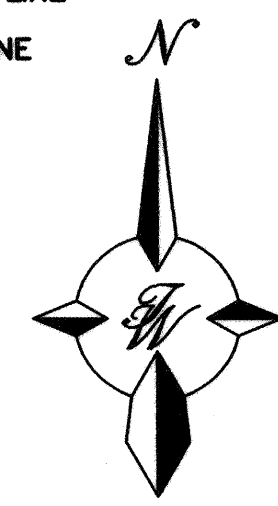
1. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
2. NOTIFY CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION (PHONE 857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF NEEDING EXECUTION OF THE WATER SHUT OFF PLAN
3. APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS.
4. SHUTOFF THE VALVES INDICATED IN THE PLAN ABOVE.

GENERAL NOTES:

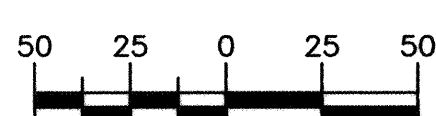
1. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATIONS.
3. ALL STUBS AND UTILITY LOCATIONS MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
4. CLEAN OUTS TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.
5. SEE ARCHITECTURAL PLANS FOR LIGHTING CONDUITS AND TELEPHONE LINES.

LEGEND

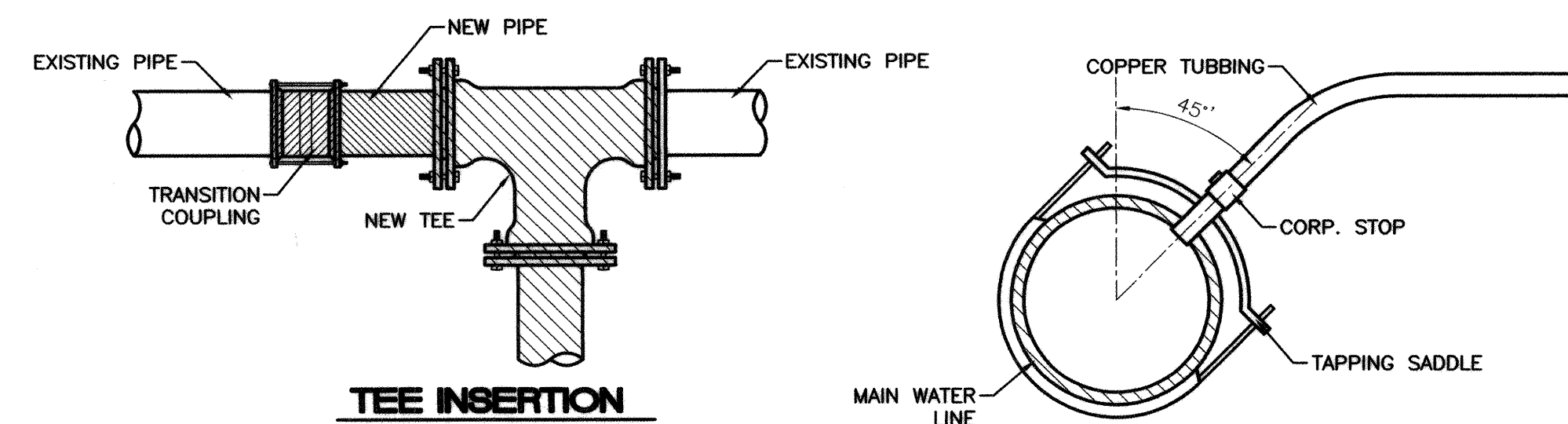
- | | |
|-----|------------------------------|
| ○ | EXISTING SAS MANHOLE |
| ⊙ | EXISTING STORM DRAIN MANHOLE |
| ⊗ | PROPOSED SAS CLEANOUT |
| --- | EXISTING SANITARY SEWER LINE |
| --- | EXISTING WATER LINE |
| --- | EXISTING STORM SEWER LINE |
| --- | EXISTING CURB & GUTTER |
| ⊠ | PROPOSED METER |
| ⊡ | PROPOSED VALVE W/BOX |
| ⊢ | PROPOSED FIRE HYDRANT |
| ⊣ | PROPOSED REDUCER |
| --- | PROPOSED SANITARY SEWER LINE |
| --- | PROPOSED STORM SEWER LINE |
| --- | PROPOSED WATER LINE |
| --- | BOUNDARY LINE |
| --- | EASEMENT |



GRAPHIC SCALE



SCALE: 1"=50'



TEE INSERTION

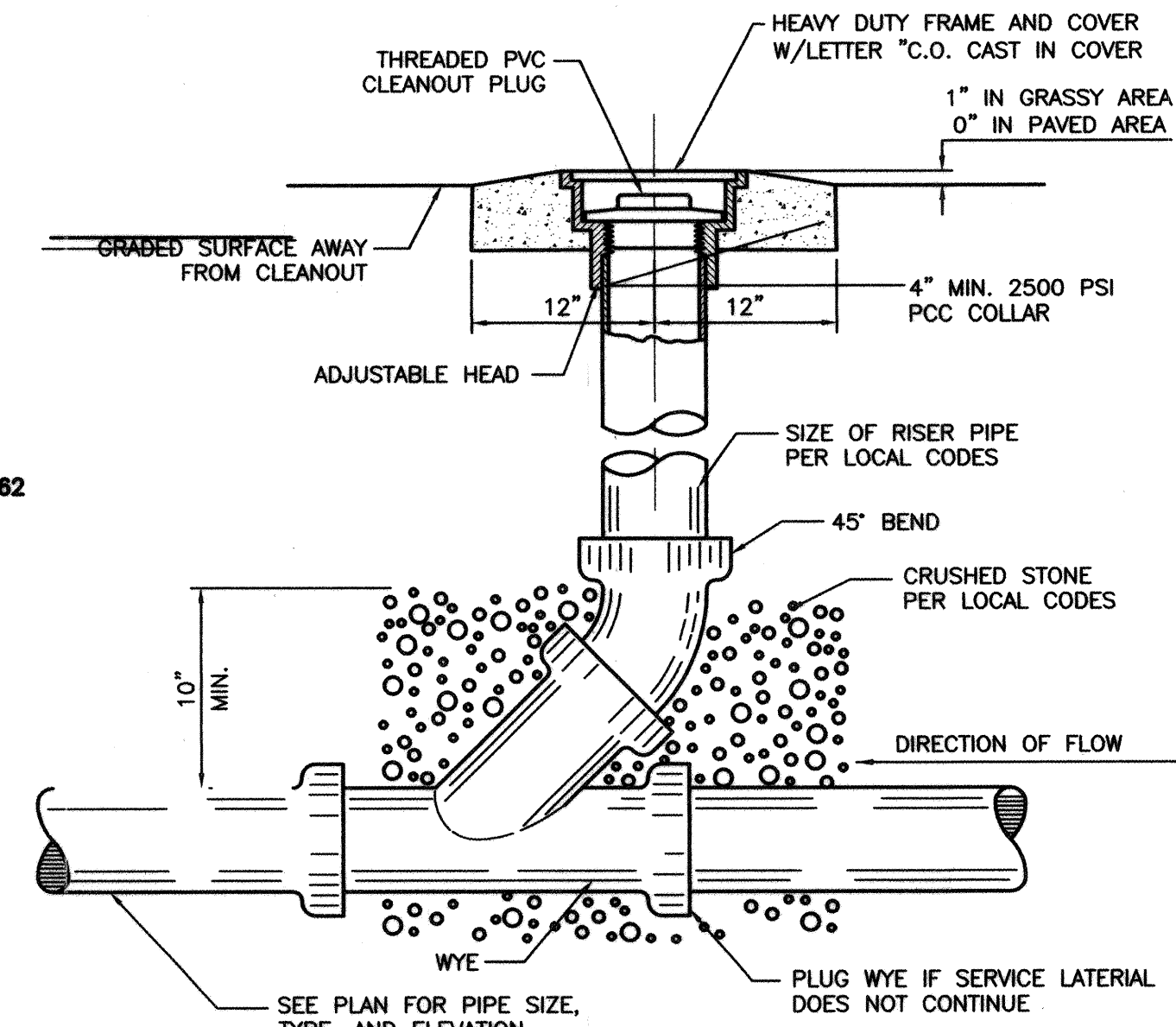
WATER CONNECTION DETAILS

NTS

SERVICE TAP CONNECTION

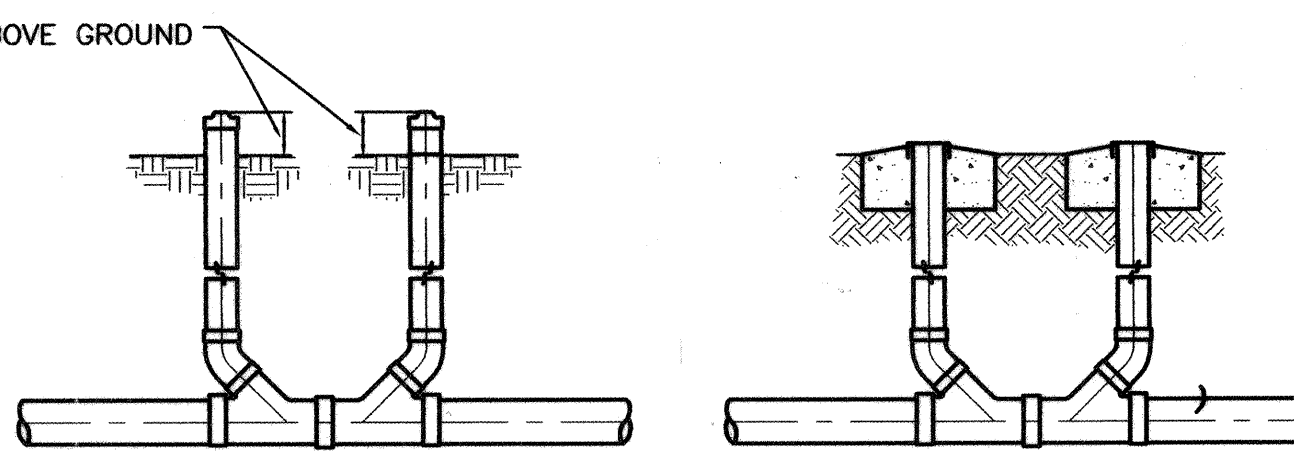
CAUTION:

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SANITARY SEWER CLEAN-OUT

NTS



SANITARY SEWER DOUBLE CLEAN-OUTS

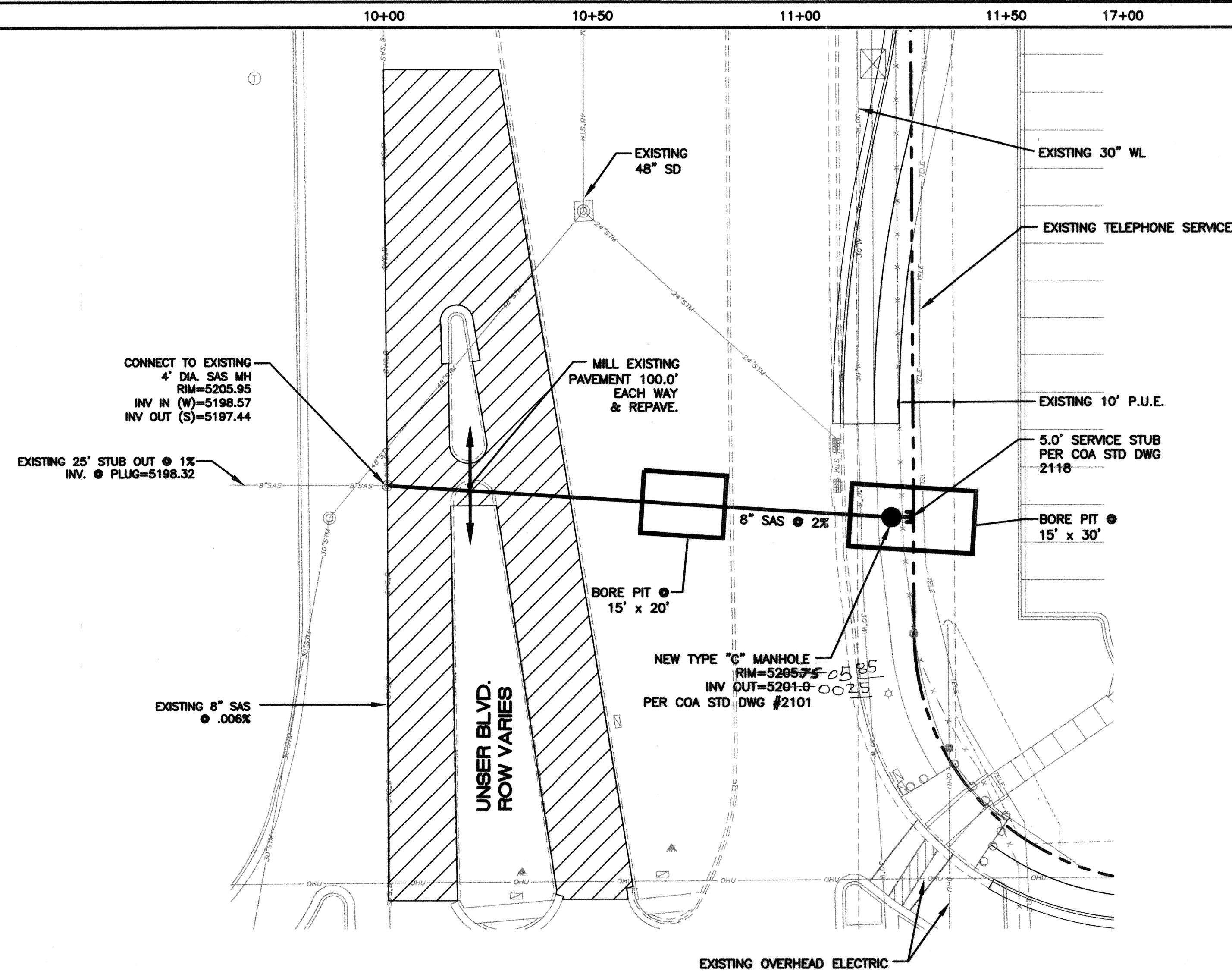
NTS

TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: LADERA INDUSTRIAL CENTER- LOT 1 MASTER UTILITY PLAN	
DESIGN REVIEW COMMITTEE APPROVED APR 25 2005	CITY ENGINEER APPROVAL APPROVED JUN - 1 2005 CITY ENGINEER
CITY PROJECT NO. 738981	ZONE MAP NO. H-9-Z
SHEET 7	OF 10

AS BUILT INFORMATION	
CONTRACTOR	SAJ - TEK
WORK STARTED BY	SAJ - TEK
WORK COMPLETED BY	SAJ - TEK
FIELD ACCEPTANCE BY	SAJ - TEK
DESIGNATION BY	SAJ - TEK
CORRECTED BY	SAJ - TEK
RECORDED BY	NO.
DATE	

SURVEY INFORMATION	
STATION	74+10" IS LOCATED 4.5 MILES NW OF DOWNTOWN
DATE	
BY	
NO.	

ENGINEER'S SEAL	
REVISIONS	DESIGN
NO.	DATE
1	10/2004
2	10/2004
3	10/2004
4	10/2004

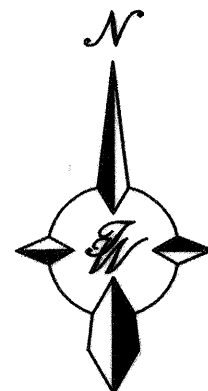


NOTES:
1. SEE COA STD DWG 2380 FOR BORING INSTALLATION TYPICAL SECTION.

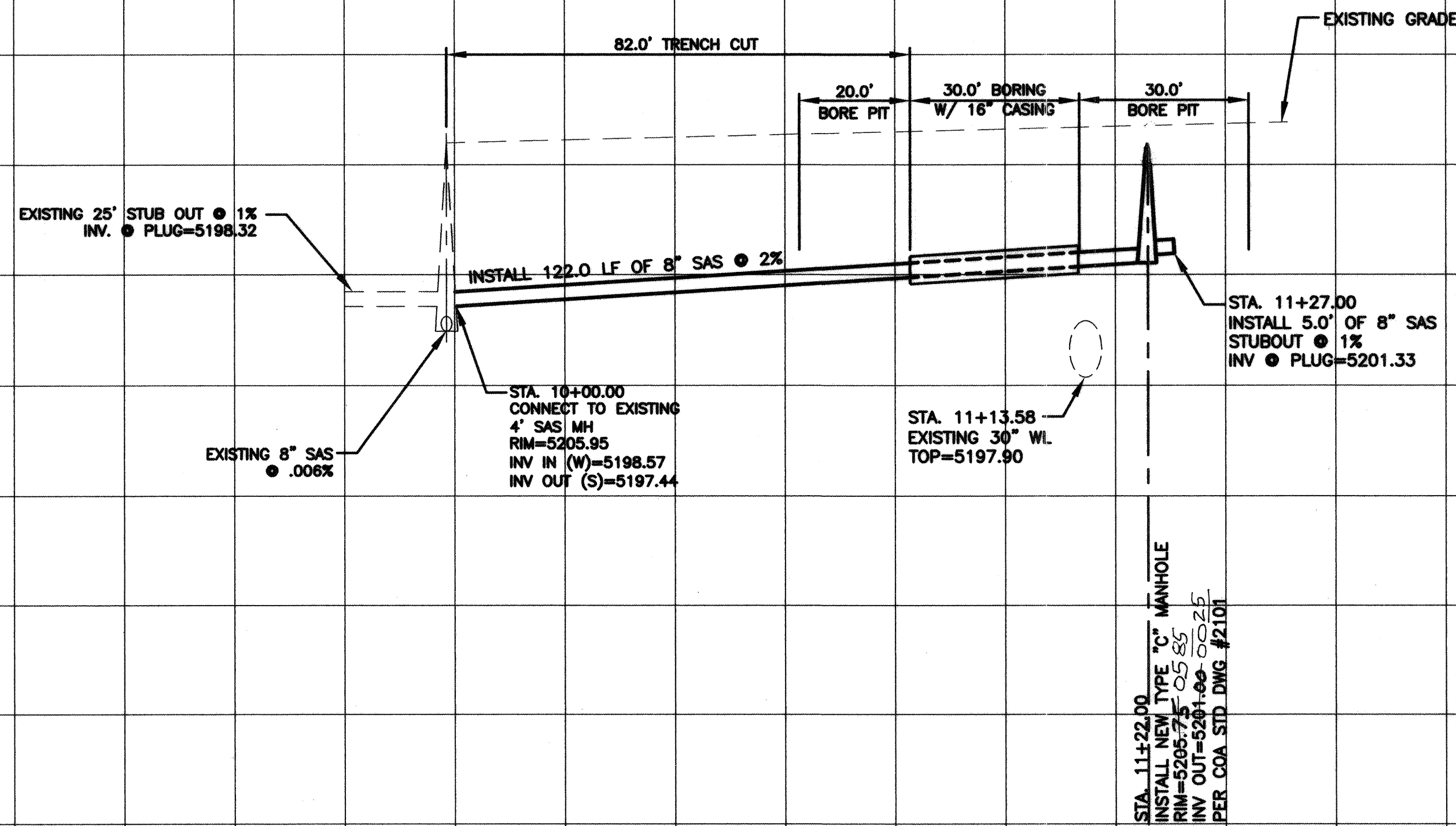
LEGEND

- EXISTING SAS MANHOLE
- ⊙ EXISTING STORM DRAIN MANHOLE
- 8 PROPOSED SAS CLEANOUT
- EX. 8" SAS --- EXISTING SANITARY SEWER LINE
- EX. 16" WL --- EXISTING WATER LINE
- EX. 24" RCP --- EXISTING STORM SEWER LINE
- ===== EXISTING CURB & GUTTER
- PROPOSED METER
- ⊕ PROPOSED VALVE W/BOX
- PROPOSED FIRE HYDRANT
- PROPOSED REDUCER
- PROPOSED SANITARY SEWER MANHOLE
- 8" SAS PROPOSED SANITARY SEWER LINE
- 24" RCP PROPOSED STORM SEWER LINE
- 8" WL PROPOSED WATER LINE
- BOUNDARY LINE
- EASEMENT
- BORE PIT
- ▨ PAVEMENT REMOVAL

CAUTION:
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



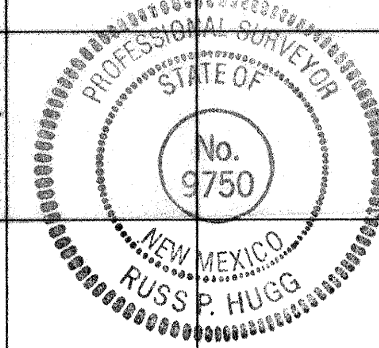
SCALE: HORIZ. 1"=20'
VERT. 1"= 5'



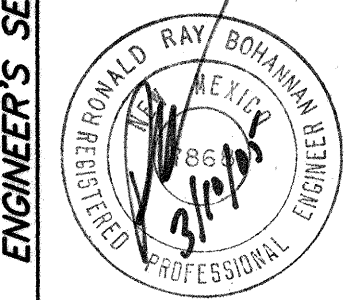
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown herein is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11/17/2005



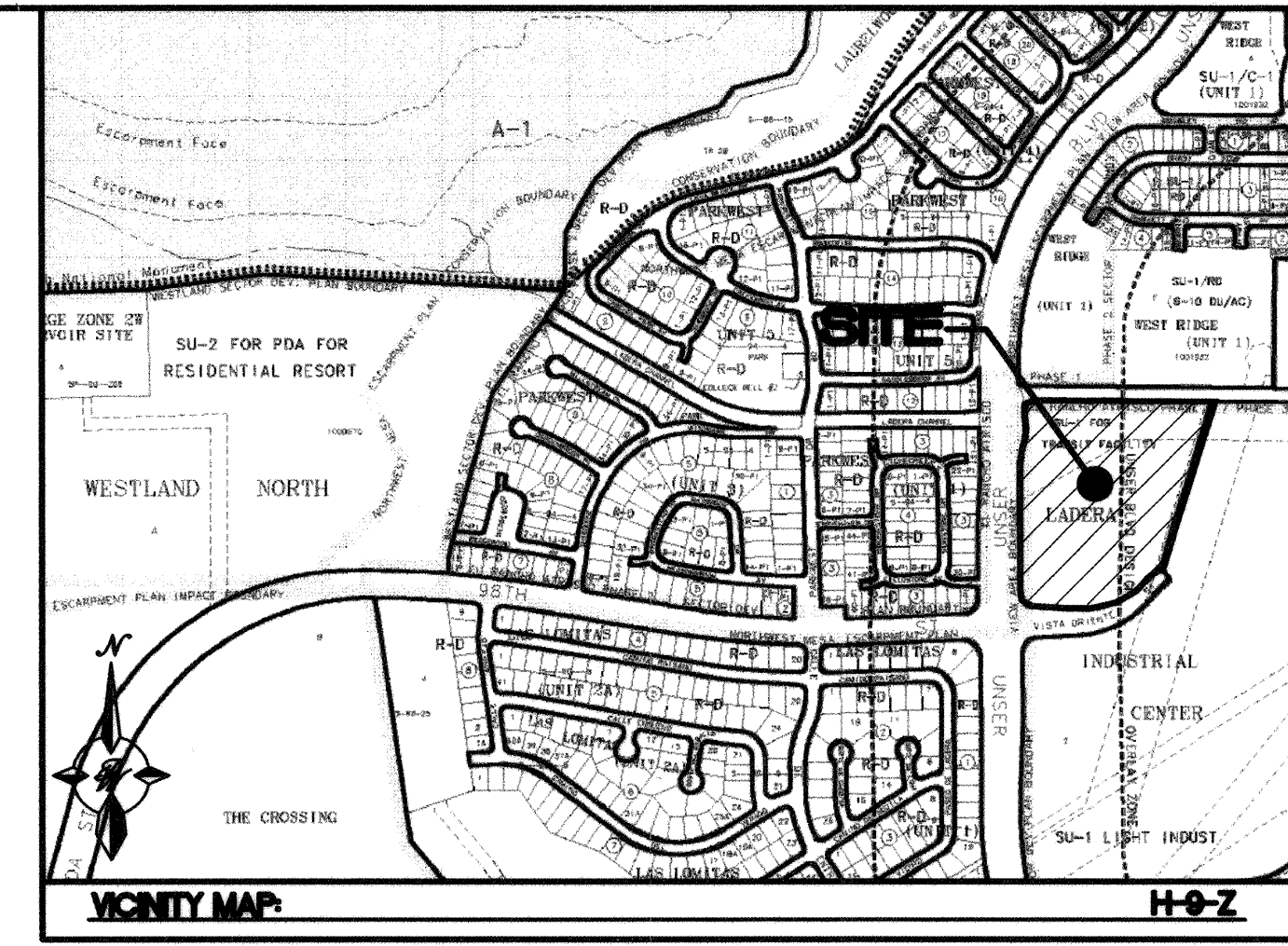
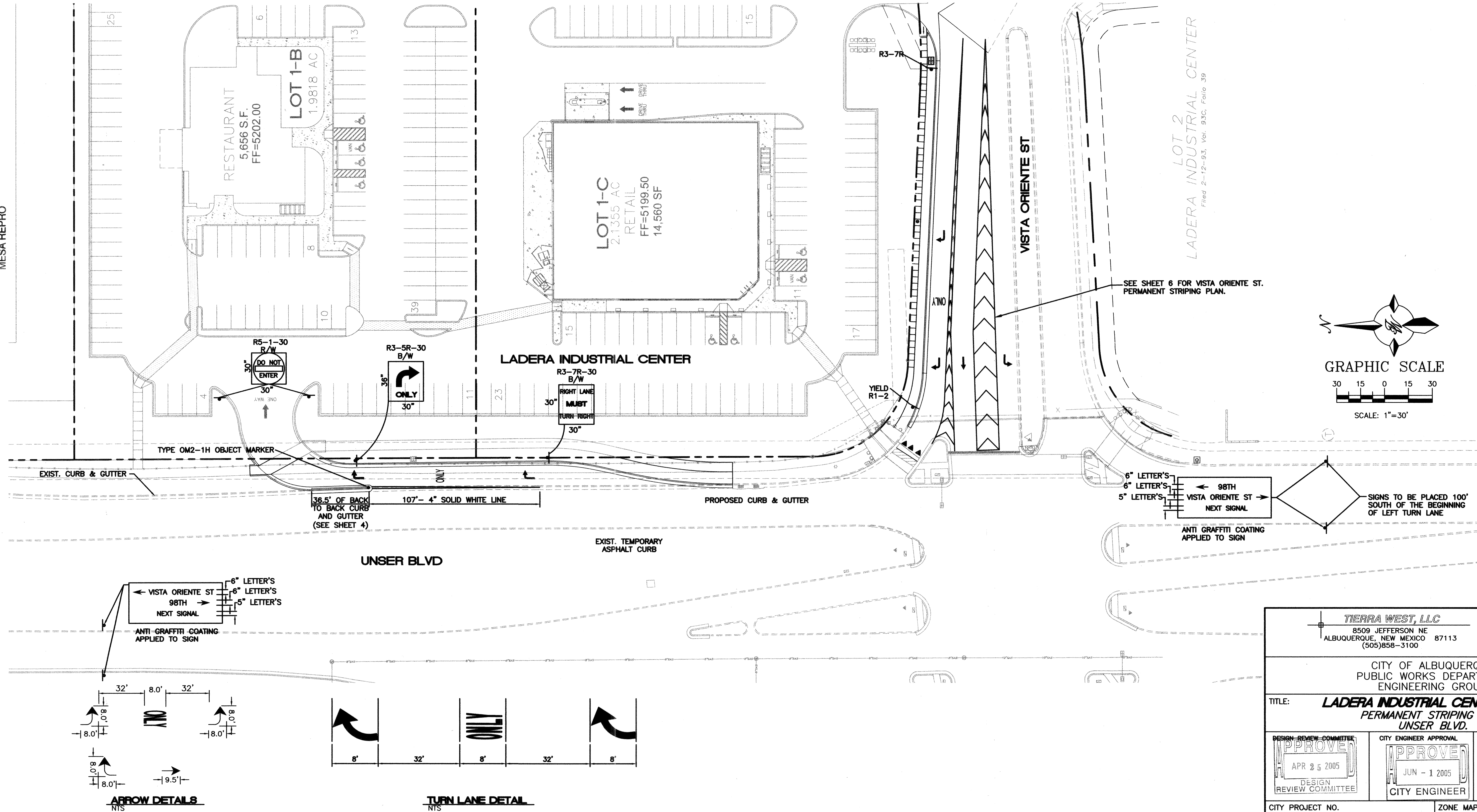
TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: LADERA INDUSTRIAL CENTER- LOT 1 SAS IMPROVEMENTS UNSER BLVD.	
DESIGN REVIEW COMMITTEE APPROVED APR 25 2005	CITY ENGINEER APPROVAL APPROVED JUN 1 2005 CITY ENGINEER
CITY PROJECT NO. 738981	ZONE MAP NO. H-9-Z
SHEET 8 OF 10	MO./DAY/YR.



NO.	DATE	REVISIONS	BY
1	10/2004	DESIGN	TA
2	10/2004		AB
3	10/2004		RB



TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100					DESIGNED BY	
					DRAWN BY: A	
					PRAVON NAME	
					CHECKED BY	
				NO.	DATE	
CITY OF ALBUQUERQUE						
PUBLIC WORKS DEPARTMENT						
ENGINEERING GROUP						
TITLE: LADERA INDUSTRIAL CENTER- LOT 1						
TRAFFIC CONTROL PLAN						
UNSER BLVD.						
DESIGN REVIEW COMMITTEE APPROVED APR 25 2005 DESIGN REVIEW COMMITTEE REVIEWED		CITY ENGINEER APPROVAL APPROVE JUN - 1 2005 CITY ENGINEER		LAST DESIGN UPDATE	MO./DAY/YR.	
					MO./DAY/YR.	
CITY PROJECT NO.		ZONE MAP NO.		SHEET	OF	
738981		H-9-Z		9	10	



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		STATION 71+10" IS LOCATED 4.5 MILES NW OF DOWNTOWN SW OF LADERA & COLE COURSE TO REACH STATION FROM INTERSECTION OF 1-40 & UNSER BLVD. GO NORTH ON UNSER 0.75 MILES TO LADERA DR. THE STATION IS N.E. OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS CAP STAMPED "3-H10" SET FLUSH IN THE CONCRETE SURFACE OF THE SPILLWAY. X=556,880.72, Y=493,922.88 (NAD 1983) ELEV=5,183.36(NAD83)		CONTRACTOR	
		NO.	DATE	BY	DATE	NO.	DATE
		REVISIONS		DESIGNED BY: TA		WORK DONE BY	
		NO.	DATE	BY	DATE	NO.	DATE
		DESIGNED BY: TA		DRAWN BY: AB		INSPECTOR'S ACCEPTANCE BY	
		DRAWN NAME: 09-22-2005		DRAWN NAME: 09-22-2005		DATE	
		CHECKED BY: RRB		CHECKED BY: RRB		DATE	
						MICRO-FILM INFORMATION	
						RECORDED BY	
						NO.	