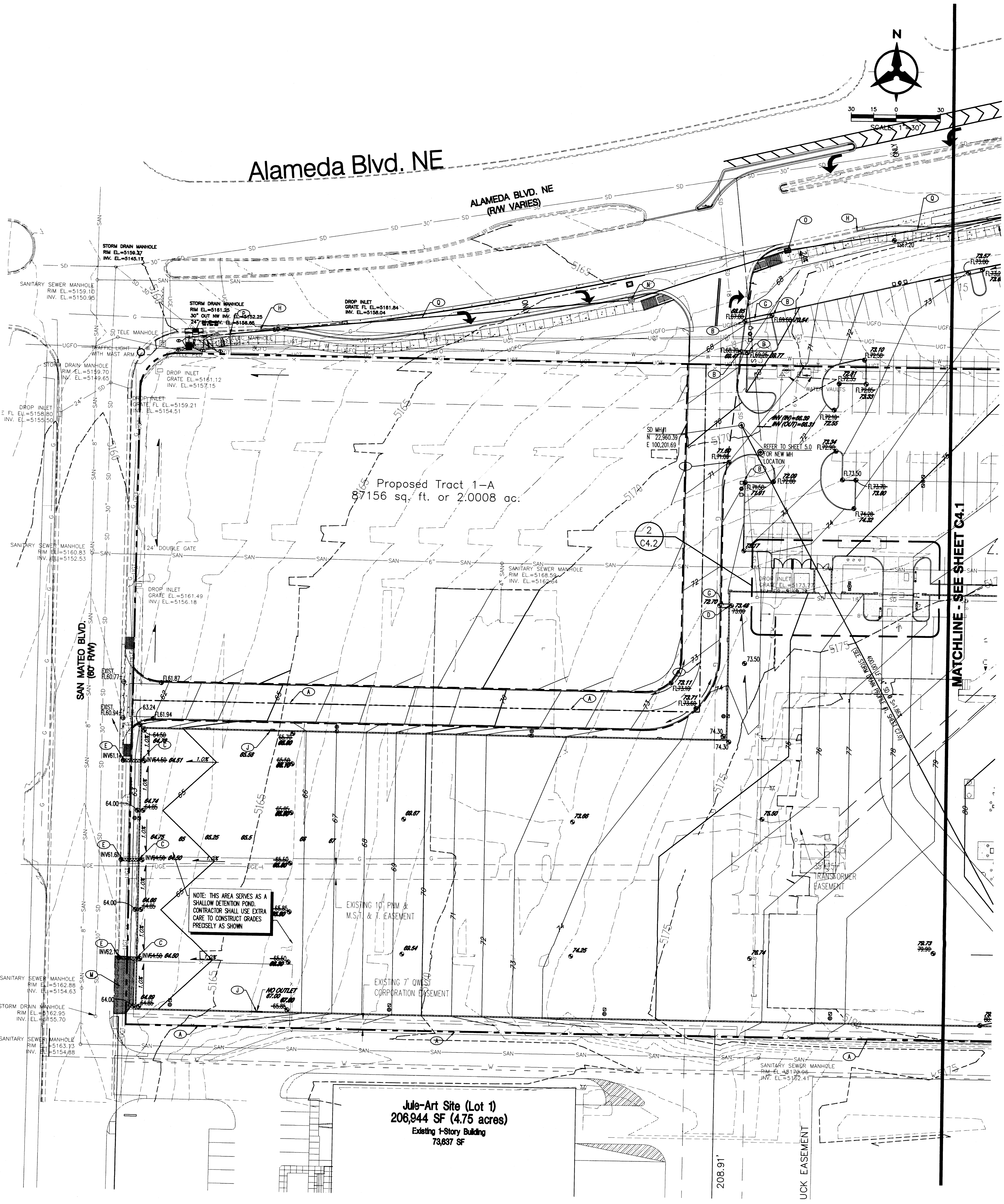




A GRADING PLAN KEYED NOTES:

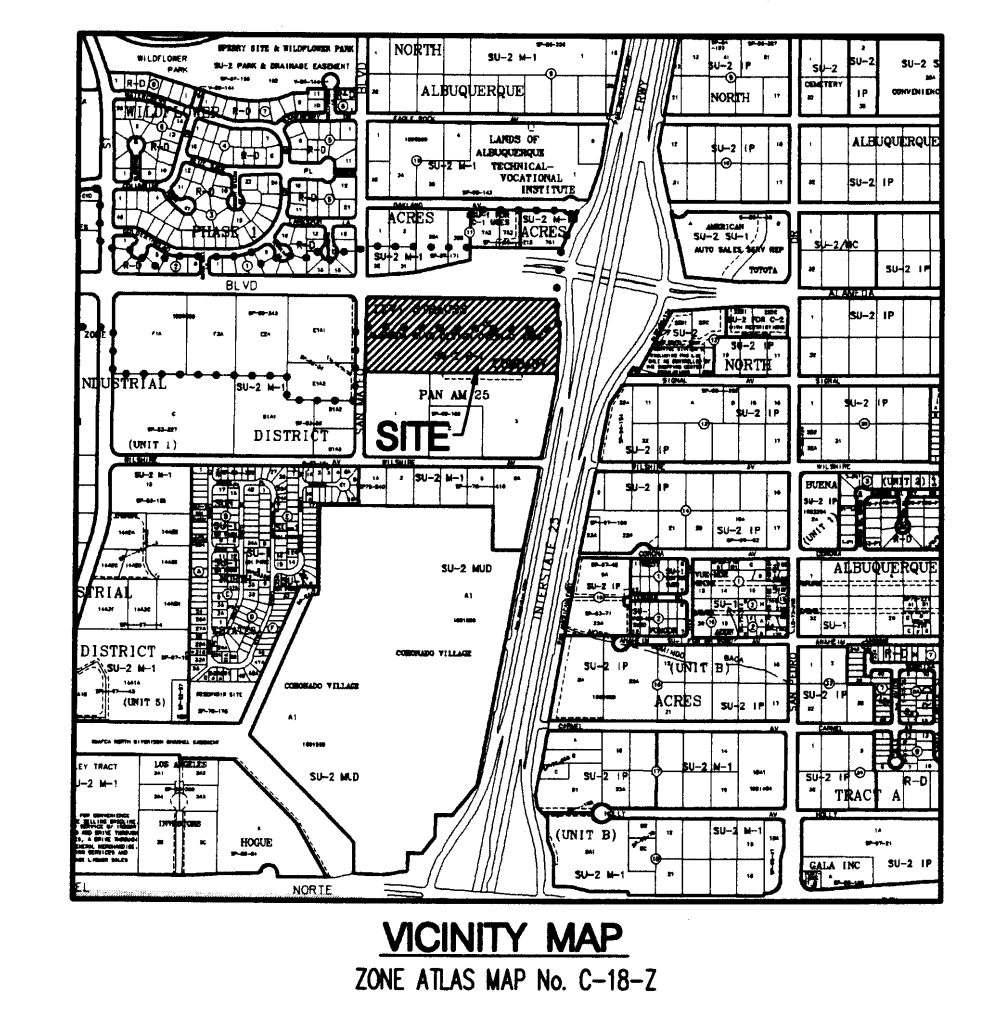
- A. MATCH EXISTING GRADE AT PROPERTY LINE.
- B. PROVIDE 2' WIDE OPENING IN CURB FOR DRAINAGE.
- C. SEE 2/C4.0 FOR WALL OPENING DETAIL.
- D. 8" TALL x 2' WIDE OPENING IN WALL, FLUSH WITH GRADE. SEE UNITLE TYPE L-3 SHEET S2.4 FOR WALL OPENING DETAIL.
- E. SIDEWALK CULVERT AS PER CDA STD. DWG. 2236. CONTRACTOR SHALL OBTAIN S019 PERMIT FROM THE CITY OF ALBUQUERQUE AND SHALL COORDINATE THE NECESSARY INSPECTIONS. EXTEND CONCRETE RIBBON CHANNEL FROM BACK OF SIDEWALK TO WALL OPENING.
- F. SIDEWALK GRADES SHALL BE SET BASED ON CREATING A 2% CROSS-SLOPE FROM THE EXISTING CURB TO BACK OF NEW SIDEWALK. IF THERE IS A CONFLICT BETWEEN THIS CRITERIA AND THE ELEVATIONS SHOWN, THE CRITERIA SHALL CONTROL.
- G. INSTALL CONCRETE RIBBON CHANNEL, SEE 1/C4.0.
- H. MATCH EXISTING GRADE.
- J. POND EMERGENCY OVERFLOW. 8'x8" OPENING IN WALL. INV. ELEV. 65.61. REFER TO SHEET S2.4 FOR L-4 UNITLE DETAIL.
- M. REMOVE AND DISPOSE OF EXISTING DRIVE PAD. CONSTRUCT STANDARD CURB AND GUTTER PER CDA STD. DWG 2415 AND SIDEWALK. MATCH TO EXISTING GRADE.
- N. RELOCATE TRAFFIC CONTROL BOX BEHIND BACK OF CURB. COORDINATE WITH THE CITY OF ALBUQUERQUE AND NMDOT FOR RELOCATION. EXISTING BOX MAY BE REUSED IF IT IS NOT DAMAGED.
- O. EXISTING TRAFFIC CONTROL BOX TO REMAIN.
- P. EXISTING SPURGE CABINET TO REMAIN.
- Q. INSTALL NEW 3" CONDUIT FROM SPURGE CABINET JUST EAST OF SAN MATEO TO EXISTING PULL BOX APPROX. 162' WEST OF PAN AMERICAN FREEWAY. (APPROX. 900' LT.). RE-INSTALL EXISTING 12-PAIR WIRE IN NEW CONDUIT.

DRAINAGE CERTIFICATION

I, BRUCE J. STIDWORTHY, NMPE 14523, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8-8-04. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ALAN R. BENHAM, NMPS 15700, OF THE FIRM BOHANNAN HUSTON. I FURTHER CERTIFY THAT A SITE VISIT OF THE PROJECT SITE WAS PERFORMED ON 11/19/04 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Bruce J. Stidworthy
BRUCE J. STIDWORTHY, NMPE 14523 DATE 11/19/04

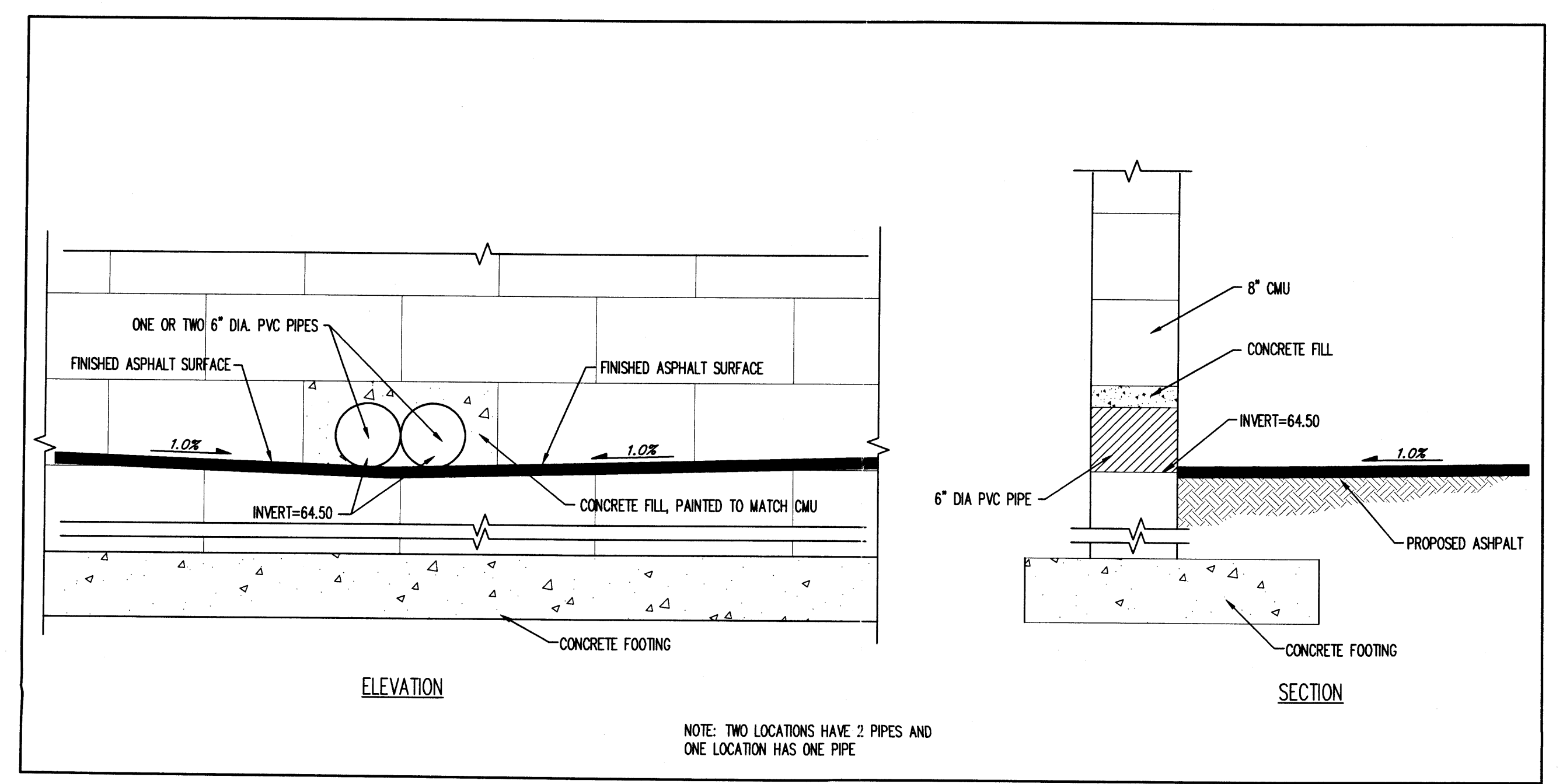


BENCH MARK
ACS ALUMINUM CAP STAMPED STATION "10-C18 1985"
ELEVATION = 5219.41 NGVD29

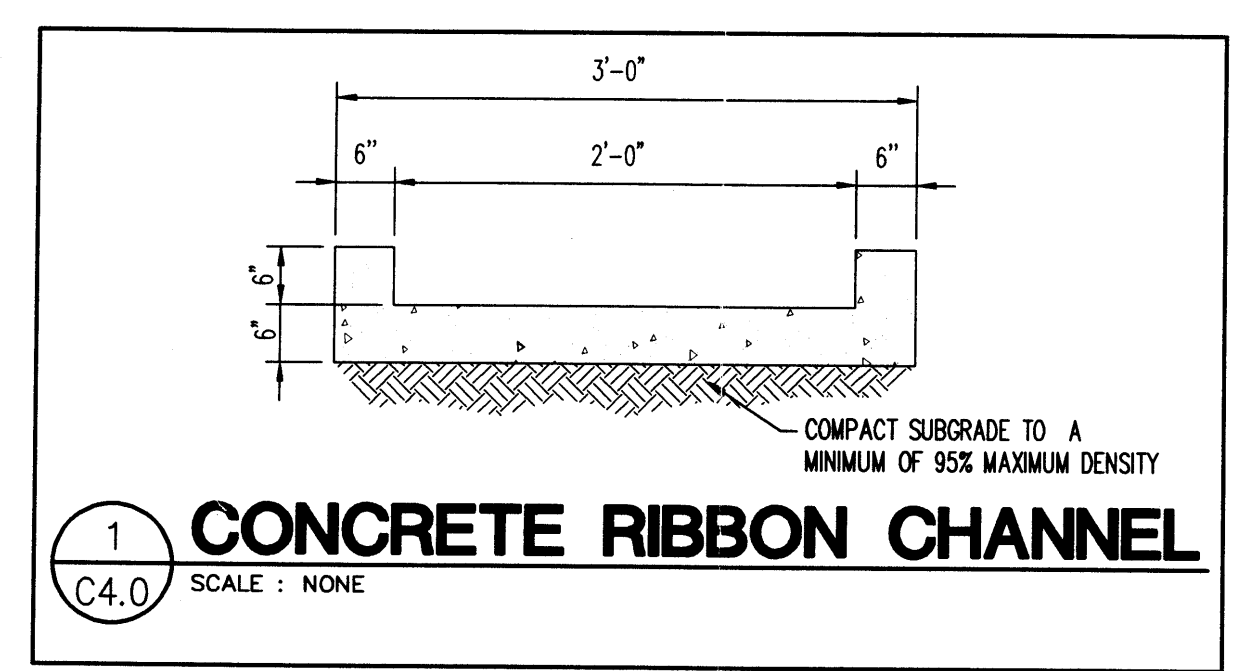
NOTICE TO CONTRACTORS (SO 19)

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
 - 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 SPEEDS FOR PUBLIC WORKS CONSTRUCTION, 1986.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 - 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - BACKFILL COMPACTION SHALL BE TO ARTERIAL STREET USE.
 - MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

DESIGN APPROVAL: _____ DATE _____
HYDROLOGY SECTION: _____ DATE _____
INSPECTION APPROVAL: _____ DATE _____
TRANS/STREET WARE: _____ DATE _____
ACCEPTANCE: _____ DATE _____
CONSTRUCTION MGT. DIV. DATE _____



2 WEST WALL INLET DETAIL
C4.0 N.T.S.



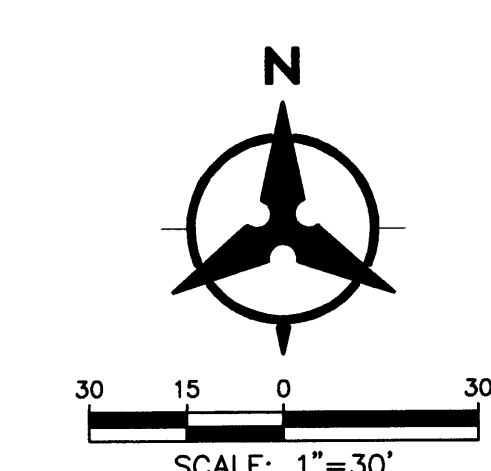
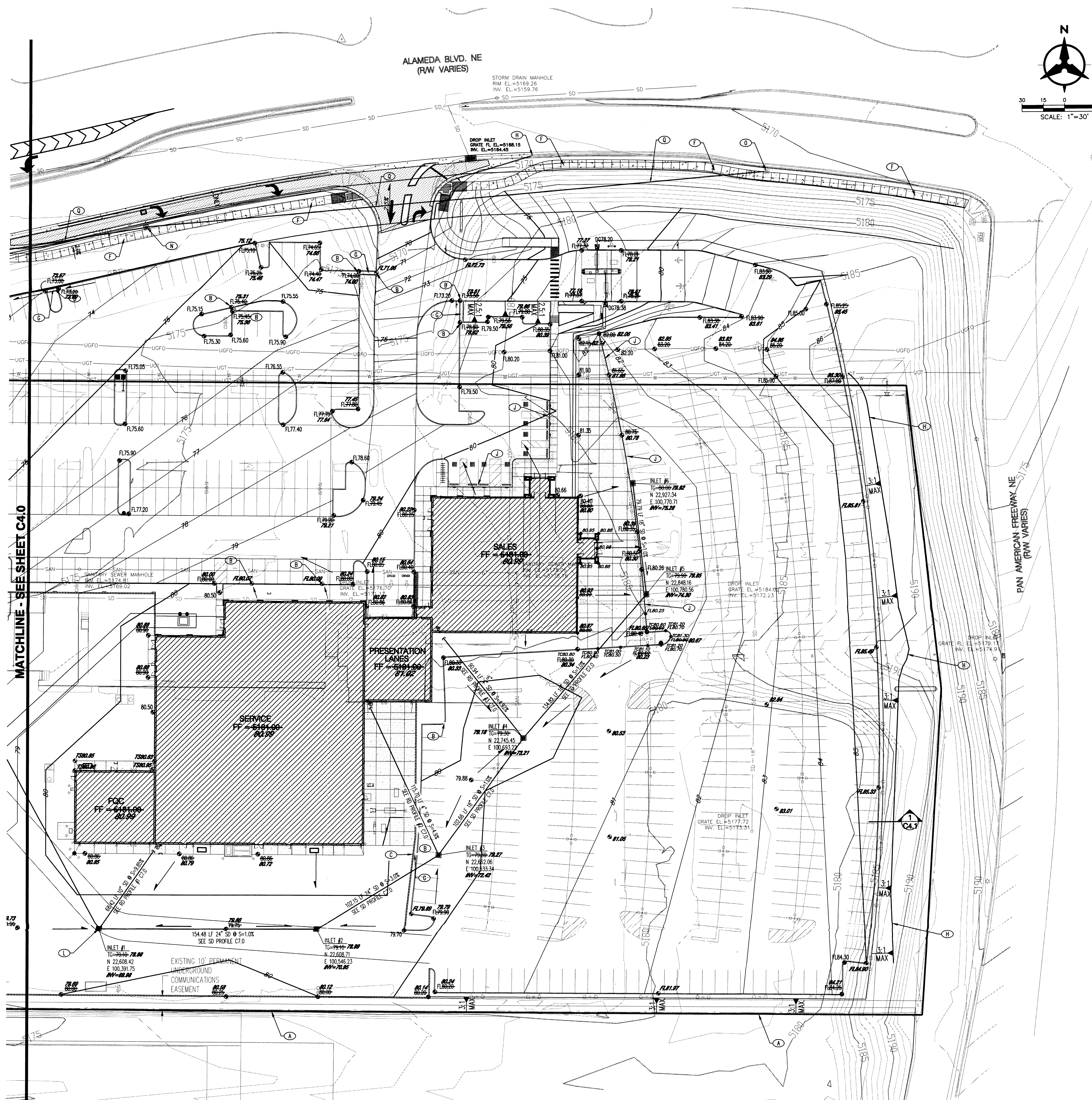
1 CONCRETE RIBBON CHANNEL
C4.0 SCALE: NONE

LEGEND
FL72.85 DESIGN GRADE
FL72.85-72.87 ASBUILT GRADE

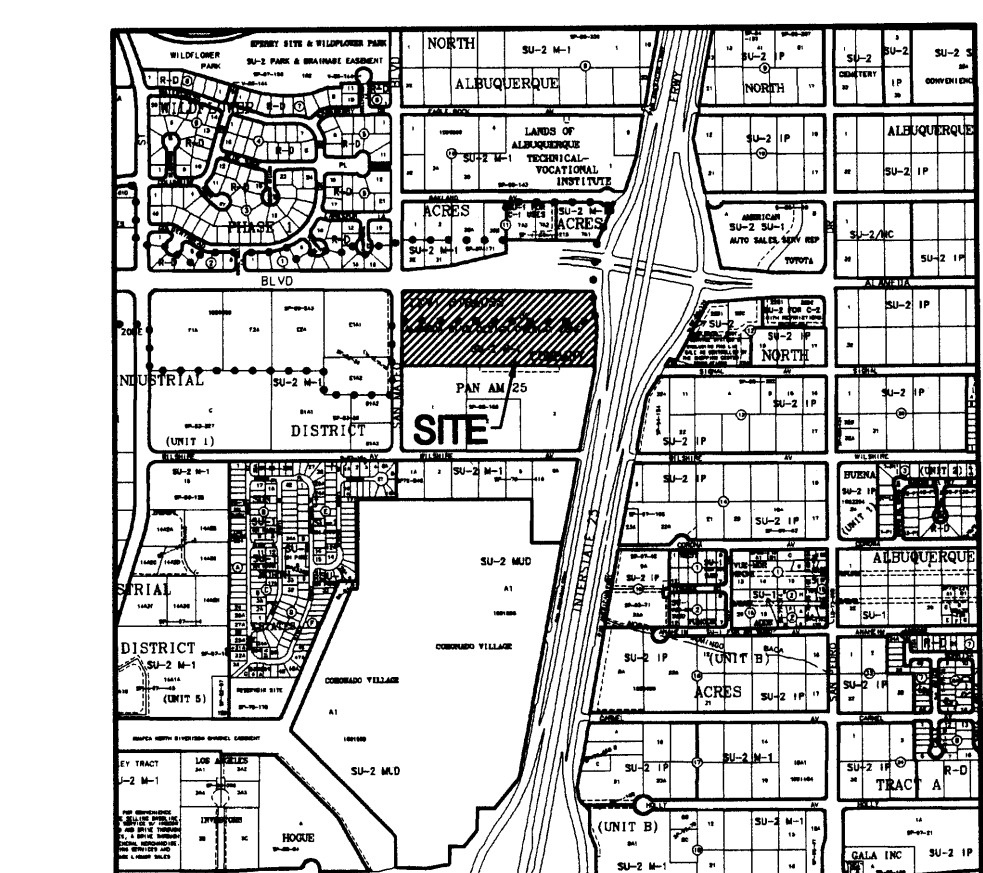
RELEASED FOR CONSTRUCTION		
APPROVAL		
REVISIONS		
REV. NO.	DATE	DESCRIPTION
1	8/10/2004	PERMIT COMMENTS
2	8/10/2004	BULLETIN 2
3	8/10/2004	BULLETIN 3

CARMAX
THE AUTO SUPERSTORE
CARMAX THE AUTO SUPERSTORE, INC.
4900 COX ROAD RICHMOND, VA 23060
(804) 747-0422
ALBUQUERQUE, NM STORE NO. 7194

PROJECT NO	20-02062.02
DATE	08.16.2004
SHEET TITLE	GRADING & DRAINAGE PLAN
SHEET NO	C4.0



LEGEND
FL 72.85 DESIGN GRADE
FL 72.85 ASBUILT GRADE



BENCH MARK
ACS ALUMINUM CAP STAMPED STATION "10-C18 1985"
ELEVATION = 5219.41 NOV029

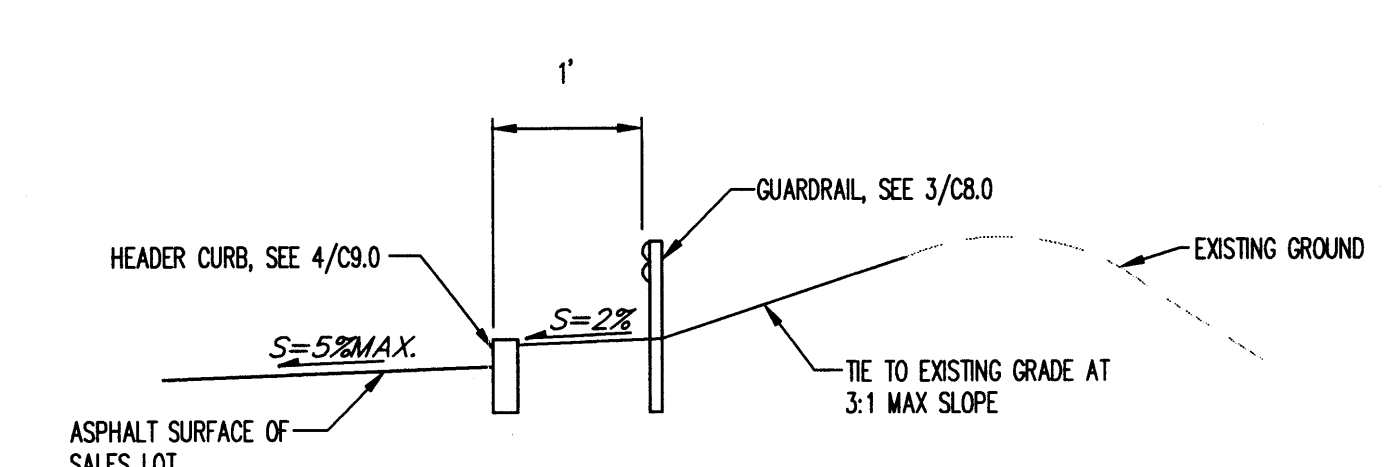
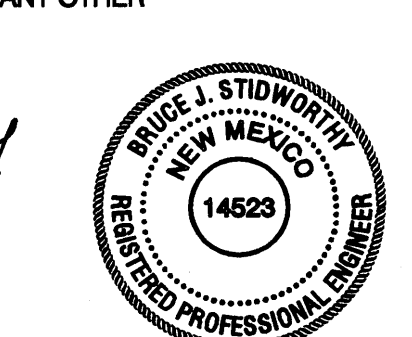
① GRADING PLAN KEYED NOTES:

- A. MATCH EXISTING GRADE AT PROPERTY LINE.
- B. PROVIDE 2' WIDE OPENING IN CURB FOR DRAINAGE.
- C. SEE 3/C4.2 FOR WALL OPENING DETAIL.
- D. SEE 4/C4.2 FOR WALL OPENING DETAIL.
- E. SIDEWALK CULVERT AS PER COA STD. DWG. 2236. CONTRACTOR SHALL OBTAIN 2019 PERMIT FROM THE CITY OF ALBUQUERQUE AND SHALL COORDINATE THE NECESSARY INSPECTIONS.
- F. SIDEWALK GRADES SHALL BE SET BASED ON CREATING A 2% CROSS-SLOPE FROM THE EXISTING CURB TO BACK OF NEW SIDEWALK. IF THERE IS A CONFLICT BETWEEN THIS CRITERIA AND THE ELEVATIONS SHOWN, THE CRITERIA SHALL CONTROL.
- G. INSTALL CONCRETE REBON CHANNEL, SEE 1/C4.0.
- H. MATCH EXISTING GRADE.
- I. WITHIN THE SHADED AREA, THE ASPHALT SHALL BE FLUSH WITH CONCRETE SIDEWALK.
- J. HANDRAIL, SEE 4/C8.2.
- K. INSTALL 12.5" ORIFICE PLATE ON DOWNSTREAM END OF 24" DIA. STORM DRAIN.
- L. REMOVE AND DISPOSE OF EXISTING DRIVE PAD. CONSTRUCT STANDARD CURB AND GUTTER PER COA STD. DWG. 2415 AND SIDEWALK. MATCH TO EXISTING GRADE.
- M. RELOCATE TRAFFIC CONTROL BOX BEHIND BACK OF CURB. COORDINATE WITH THE CITY OF ALBUQUERQUE AND AMDOT FOR RELOCATION. EXISTING BOX MAY BE REUSED IF IT IS NOT DAMAGED.
- N. EXISTING TRAFFIC CONTROL BOX TO REMAIN.
- O. EXISTING SPURCE CABINET TO REMAIN.
- P. INSTALL NEW 3" CONDUIT FROM SPURCE BOX JUST EAST OF SAN MATEO TO EXISTING PULL BOX APPROX. 162' WEST OF PAN AMERICAN FREEWAY. (APPROX. 900'). RE-INSTALL EXISTING 12-PAIR WIRE IN NEW CONDUIT.

DRAINAGE CERTIFICATION
I, BRUCE J. STIDWORTHY, NMPE 14623, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/12/04. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ALAN R. BENHAM, NMPS 15700, OF THE FIRM BOHANNAN HUSTON. I FURTHER CERTIFY THAT A SITE VISIT OF THE PROJECT SITE WAS PERFORMED ON 11/12/04 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY.

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Bruce J. Stidworthy 11/12/04
BRUCE J. STIDWORTHY, NMPE 14623 DATE



1 C4.1 TYPICAL SECTION AT EAST SIDE OF SALES LOT
SCALE: NONE

Bohannon & Huston
ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES
1700 Jefferson St. NE Albuquerque, NM 87109-4335
Courtney I. 7600 Jefferson St. NE Albuquerque, NM 87109-4335



RELEASED FOR CONSTRUCTION

APPROVAL

REVISIONS	
REV. NO.	DESCRIPTION
1	PERMIT COMMENTS
2	BULLETIN 2
3	BULLETIN 3

CARMAX
THE AUTO SUPERSTORE
CARMAX THE AUTO SUPERSTORE, INC.
4800 COW ROAD RICHMOND, VA 23060
(804) 747-0000

PROJECT NO.	20-02062.02
DATE	08.26.2004
SHEET TITLE	GRADING & DRAINAGE PLAN
SHEET NO.	C4.1