

F.F. ELEV.=4959.00

DRAINAGE CERTIFICATION

I, VERLYN A. MILLER, NMPE 1450Z, OF THE FIRM ODEN-MILLER & ASSOCIATES HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRANTED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED DEC. 19, 2002. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION 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.

VERLYN A. MILLER NMPE 14507
APRIL 21, 2003

GENERAL NOTES

1. THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION AND ANY UPDATES SHALL BE INCORPORATED INTO THESE PLANS AS THE GOVERNING TECHNICAL SPECIFICATIONS FOR ALL PAVING, GRADING, DRAINAGE, UTILITY AND OTHER CIVIL SITE RELATED WORK.
2. PROJECT BENCHMARK IS THE CITY OF ALBUQUERQUE CONTROL MONUMENT "6-K14(R)". STATION IS IN DOWNTOWN ALBUQUERQUE AT THE INTERSECTION OF BROADWAY AND CENTRAL AVENUE. THE STATION IS IN THE NW QUADRANT OF THE INTERSECTION. IT IS IN THE SIDEWALK AND APPROXIMATELY 5.5 FEET EAST OF THE BACK OF THE CURB OF BROADWAY AND APPROXIMATELY 3.0 FEET NORTH OF THE BACK OF CURB OF CENTRAL AVENUE. STATION IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK, STAMPED "6-K14(R)".
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES DURING THE CONSTRUCTION PHASE.
4. BUILDING AND OTHER SITE RELATED FEATURES ARE LOCATED AS PER THE ARCHITECTS APPROVED SITE PLAN.
5. ALL FILL MATERIAL SHALL CONSIST OF ENGINEERED FILL COMPACTED TO 95% MAXIMUM DRY DENSITY AS PER ASTM D1557.
6. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS, AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN ON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY LOCAL JURISDICTION FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OF APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
8. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF LOCAL JURISDICTION. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
9. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUBGRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
10. FIELD SURVEY PERFORMED BY CLINT SHERRILL AND ASSOC JULY 2001.

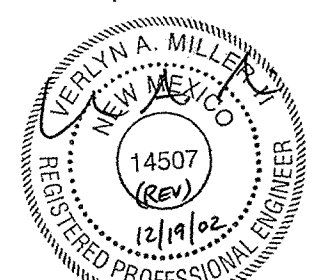
NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. 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 INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. 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.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVAL	NAME	DATE
INSPECTOR		

CERTIFICATION:

I, VERLYN A. MILLER, REGISTERED PROFESSIONAL ENGINEER NO. 14507
HEREBY CERTIFY THAT THE FOLLOWING PLANS AND DESIGNS WERE MADE
UNDER MY SUPERVISION AND DIRECTION AND THAT SAME IS TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



NEW MEXICO PROFESSIONAL ENGINEER P.E. 14507

	TC	FL
1	58.05	57.90
2	58.05	58.01
3	58.80	58.13

KEYED NOTES

- ① C.O.A. STANDARD CURB & GUTTER - C.O.A. STANDARD DWG 2415
- ② C.O.A. MEDIAN CURB & GUTTER - C.O.A. STANDARD DWG 2415
- ③ C.O.A. HEADER CURB - C.O.A. STANDARD DWG 2415
- ④ C.O.A. ALLEY GUTTER - C.O.A. STANDARD DWG 2415

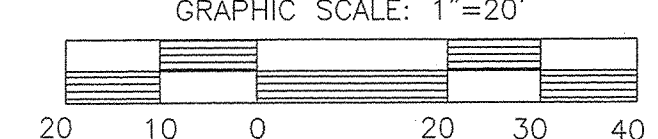
	TC	FL
1	58.69	58.41
2	58.51	58.47
3	59.20	58.53

	TC	FL	BUILD VALLEY GUTTER AND WHEEL CHAIR RAMPS PER C.O.A. STANDARD DWG. 2406		TC	FL
1	53.99	53.84		1	54.07	54.02
2	54.09	54.05		2	54.22	54.18
3	54.93	54.26		3	55.01	54.34





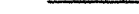
	TC	FL
1	55.26	55.10
2	55.29	55.25
3	56.06	55.39

	TC	FL
1	54.84	54.68
2	54.96	54.92
3	55.82	55.15

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LEGEND

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|---|-------------------|--------------|--------------------|
|  | CONCRETE SIDEWALK | TG | TOP OF GRATE |
|  | WHEELCHAIR RAMP | FL | FLOWLINE |
|  | CURB & GUTTER | INV | INVERT |
|  | FLOW ARROW | T.O.G. | TOP OF GRATE |
|  | PROPERTY LINE | TW | TOP OF WALL |
| TC | TOP OF CURB | TS | TOP OF STEP |
| SW | SIDEWALK | BS | BOTTOM OF STEP |
| TA | TOP OF ASPHALT | <u>59.80</u> | AS-BUILT ELEVATION |