RAILROAD ROW EXISTING FF 4956.68 EXISTING ASPHALT PAVING DOCK 56.61E TA 53.24E TA 53.27E H-GAS METERS TA 53.17E - EXISTING ASPHALT PAVING -TA 53.10E TA 53.13E PROPOSED EXISTING FF 4953.98 FF 4956.68 NEW LANDSCAPE AREA 112.6 EXISTING NEW LANDSCAPE AREA ASPHALT TA 53.06 E TA 53.17 E TA 53.40 E COMMERCIAL STREET TA 53.10E TA 53.24E TA 53.38E - EXISTING SIDEWALK, CURB & GUTTER & PAVING -TA 53.13E TC 53.05E FL 52.43E TC53.41E FL 52.66E GRATE 51.86E GRATE 52.07E EXISTING GRADING AND DRAINAGE PLAN N 1"=20" ASPHALT NOTE: 2 SPACES IN PARKING LOT TO BE DES GNATED AS SITE CONDITIONS DRAINAGE CALC'S PARKING FER HELL APPITION PRESENT CONDITION EXISTING CONDITION THE SITE IS PRESENTLY DEVELOPED AS AN 100 year, 6 hour storm rainfall = 2.2 in.
10 min = t_c, intensity = 4.65 in/hr OFFICE/WAREHOUSE. OF THE 37500 S.F. SITE, LESS THAN 500 S.F. HAS A PERVIOUS SURFACE. DRAINAGE IS A DIRECT DISCHARGE WHICH IS SPLIT BETWEEN DISCHARGE TO THE STREET AND runoff source area, s.f. C DISCHARGE TO THE RAILROAD RIGHT-OF-WAY. roof 31600 0.90 THE SITE IS LOCATED IN COMPLETELY DEVELasphalt 5410 0.95 landscape 490 0.40 OPED NEIGHBORHOOD, MOST OF WHICH IS IMPER-CONSTRUCTION NOTES EROSION CONTROL VIOUS SURFACE. THE SITE IS NOT LOCATED IN A FLOOD HAZARD ZONE PER FEMA FIRM NO. 28, RUNOFF RATE Q=((31600)(0.90)+(5410)(0.95)+DATED OCTOBER 14, 1983. SEE A PORTION OF TWO (2) WORKING DAYS PRIOR TO ANY FEMA FHBM NO. 28 ON THIS SHEET FOR AREA (490)(0.40)(4.65/43560) = 3.6cfsEXCAVATION, CONTRACTOR MUST CONTACT TOPOGRAPHY AND FLOOD HAZARD AREAS. NEW MEXICO ONE CALL SYSTEM 260-1990 1. THE CONTRACTOR SHALL ENSURE THAT NO RUNOFF VOLUME FOR LOCATION OF EXISTING UTILITIES. SOIL ERODES FROM THE SITE INTO PUBLIC V=((31600)(0.90)+(5410)(0.95)+ RIGHT-OF-WAY OR ONTO PRIVATE (490)(0.40)(2.2/12) = 6192 c.f.THE BUILDING AREA IS TO BE EXPANDED INTO

THE EXISTING ASPHALT PAVED AREA BY APPROX-

IMATELY 1635 S.F. AND AN ADDITIONAL 235

S.F. OF ASPHALT PAVED AREA IS TO BE CON-

VERTED TO PERVIOUS AREA FOR LANDSCAPING.

BLOCKED OR DIVERTED AS A RESULT OF THIS

REDUCTION IN THE TOTAL DISCHARGE FROM THE

NO ONSITE OR OFFSITE FLOWS ARE TO BE

PROJECT. THERE WILL BE A VERY SLIGHT

SITE DUE TO THIS PROJECT.

PROPOSED CONDITION

RUNOFF RATE

RUNOFF VOLUME

runoff source area, s.f. C

roof 33235 0.90

asphalt 3540 0.95

Q=((33235)(0.90)+(3540)(0.95)+

V=((33235)(0.90)+(3540)(0.95)+

(725)(0.40)(4.65/43560) = 3.6cfs

(725)(0.40)(2.2/12) = 6153 c.f.

landscape 725 0.40

LOTS 6 THRU 15, BLOCK 2 COMMERCIAL ADDITION FILED OCTOBER 1, 1925

LEGAL DESCRIP.

ACS BM

ACS B-424 ELEV. 4960.676

NGS BRASS TABLET BRASS TABLET STAMPED "B-424,1982". LOCATED IN BRIDGE PILLAR 4.3' ABOVE GROUND IN THE SE QUADRANT OF THE MARQUETTE AVE. /AT & SF RR. 20' WEST OF THE EAST ROW FENCE.

TEMPORARY BM

FIRE HYDRANT BOLT ELEV. 55.49

SW BONNET BOLT OF THE FIRE HYDRANT LOCATED IN THE NE QUADRANT OF THE ROMA AVE./ COMMERCIAL STREET INTER.

TBM TEMPORARY BENCH MARK FINISH FLOOR FINISH GRADE FLOW LINE TOP OF ASPHALT TOP OF CURB TOP OF PAD TOP OF SIDEWALK TOP OF WALL FIRE HYDRANT MAN HOLE POWER POLE RD ROOF DRAIN PED POWER OR TEL. PEDESTAL WV WATER VALVE

XX.XE EXISTING ELEVATION

XX.X PROPOSED ELEVATION

AS-BUILT ELEVATION

LEGEND

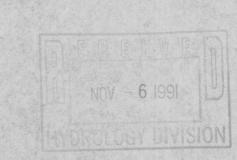
VICINITY MAP J.14

1"=800'±



1"= 500"





2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND

4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.

THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

MALOOF BUILDING ADDITION 523 COMMERCIAL N.E.

PROJECT MANAGER job no date 91065.00 10/28/ heet title



two woodward center 700 lomas ne suite 200

albuquenque. nm. 87102/5058429500