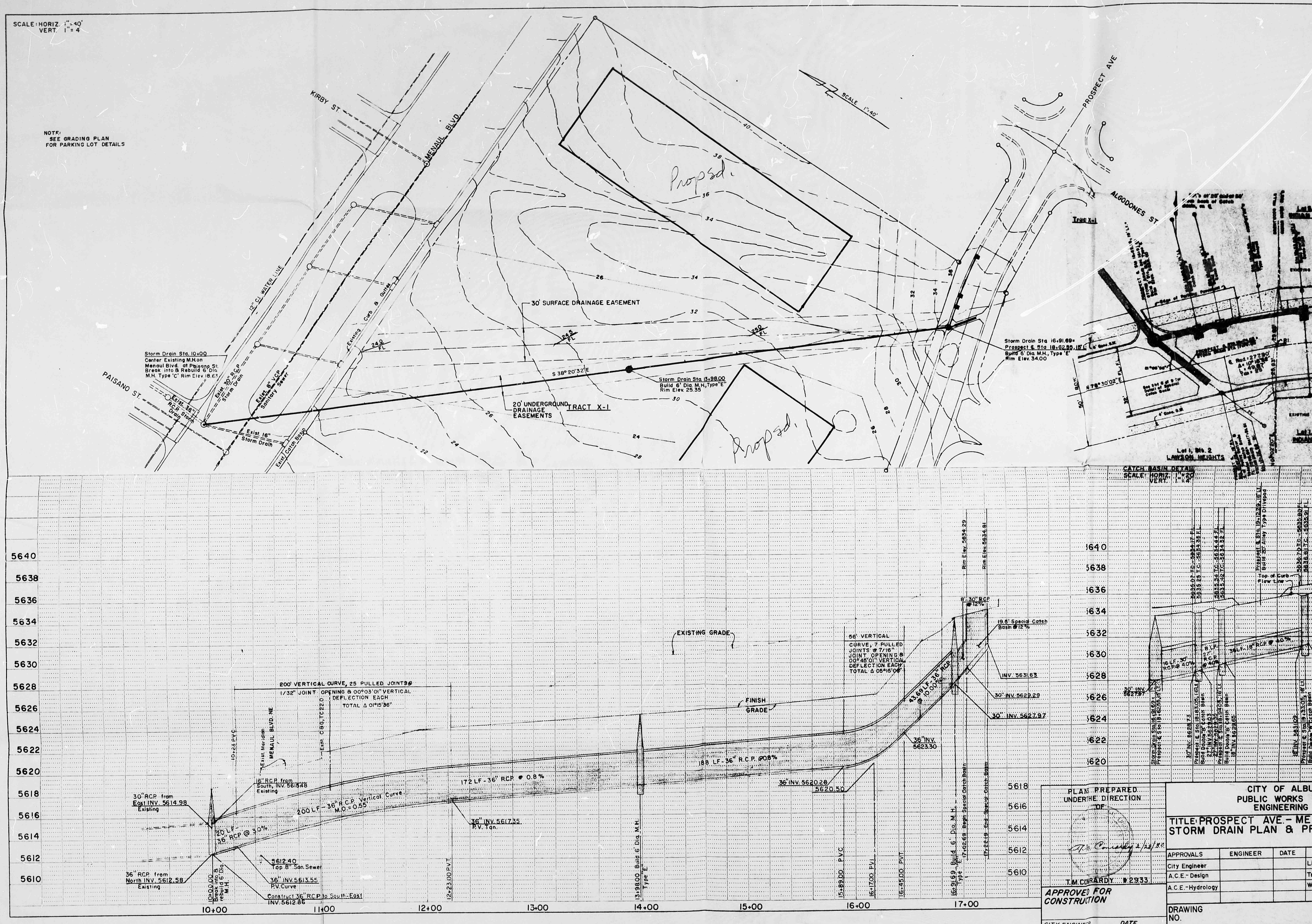

SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'
NOTE: SEE GRADING PLAN FOR PARKING LOT DETAILS
KIRBY ST.
MENAUL BLVD.
PROSPECT AVE
ALGODONES ST.
PAISANO ST.
12" CI WATER LINE
SCALE 1"=40'
Propsd.
Propsd.
30' SURFACE DRAINAGE EASEMENT
20' UNDERGROUND DRAINAGE EASEMENTS
TRACT X-1
S 38°20'32" E
Storm Drain Sta. 10+00 Center Existing M.H. on Menaul Blvd. at Paisano St. Break into & Rebuild 6' Dia. M.H. Type 'C' Rim Elev. 18.61
Storm Drain Sta. 13+98.00 Build 6' Dia. M.H. Type 'E' Rim Elev. 25.35
Storm Drain Sta. 16+91.69= Prospect € Sta. 18+62.95, 18' Lt. Build 6' Dia. M.H., Type 'E' Rim Elev. 34.00
Exist. 16" Storm Drain
Exist. 36" R.C.P. Storm Drain
Exist. 8" VCP Sanitary Sewer
Existing Curb & Gutter
Lot 1, Blk. 2 LAWSON HEIGHTS
Lot 1, Blk. 8 INDIAN RIDGE
Lot 8, Blk. 1 INDIAN RIDGE
EXISTING CMU WALLS
CATCH BASIN DETAIL
SCALE: HORIZ. 1"=20'
VERT. 1"=4'
5640
5638
5636
5634
5632
5630
5628
5626
5624
5622
5620
5618
5616
5614
5612
5610
EXISTING GRADE
FINISH GRADE
200' VERTICAL CURVE, 25 PULLED JOINTS @ 1/32" JOINT OPENING & 00°03'01" VERTICAL DEFLECTION EACH TOTAL Δ 01°15'36"
56' VERTICAL CURVE, 7 PULLED JOINTS @ 7/16" JOINT OPENING & 00°45'01" VERTICAL DEFLECTION EACH TOTAL Δ 05°16'06"
30" RCP from East INV. 5614.98 Existing
36" RCP from North INV. 5612.58 Existing
16" R.C.P. from South, INV. 5615.48 Existing
20 LF-36" RCP @ 3.0%
200 LF-36" R.C.P. Vertical Curve M.O.=0.55
172 LF-36" RCP @ 0.8%
188 LF-36" R.C.P. @ 0.8%
43.69 LF-36" RCP @ 10.00%
36" INV. 5617.35 P.V. Tan.
5612.40 Top 8" San. Sewer
36" INV. 5613.55 P.V. Curve
Construct 36" RCP to South-East INV. 5612.86
36" INV. 5620.28
5620.50
36" INV. 5623.30
INV. 5631.63
30" INV. 5629.29
30" INV. 5627.97
19.6' Special Catch Basin @ 12%
Rim Elev. 5634.29
Rim Elev. 5634.81
10+00.00 Break into & rebuild 6' Dia. M.H.
10+23 PVC
12+23.00 PVT
13+98.00 Build 6' Dia. M.H. Type 'E'
15+89.00 PVC
16+17.00 PVI
16+45.00 PVT
16+91.69 Build 6' Dia. M.H. Type 'E'
36 LF-18" RCP @ 4.0%
Top of Curb Flow Line
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00

PLANS PREPARED UNDER THE DIRECTION OF

T. M. Conrardy 2/28/80

T.M. CONRARDY #2933

APPROVED FOR CONSTRUCTION

CITY ENGINEER	DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECT AVE. - MENAUL BLVD.
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.

SHEET 6 OF 9

H22/D1

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS

Bench mark 2121A City Brass Cap 5603.08 - 1978
South center of median on Juan Tabo Blvd

SURVEY INFORMATION

FIELD NOTES	
NO.	BY

REFERENCES

MAP NO.	
EST. NO.	W.O. NO.

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

VICINITY MAP H·22
1" = 800'

LEGEND

5630 EXIST. CONTOUR
PROPOSED CONTOUR
⊕ EXIST. SPOT ELEVATION
◆ PROPOSED SPOT ELEVATION
▨ CONCRETE AREA (NEW)
DRAINAGE BASIN BOUNDARY

SCALE 1" = 40'

BENCHMARK

CITY OF ALBUQUERQUE BRASS CAP Nº. 2-H21A LOCATED IN SOUTH MEDIAN @ MENAUL & JUAN TABO.
ELEVATION = 5603.08

DESCRIPTION

TRACT A-1
BRENTWOOD HILLS ADDITION

TEMPORARY BENCHMARK

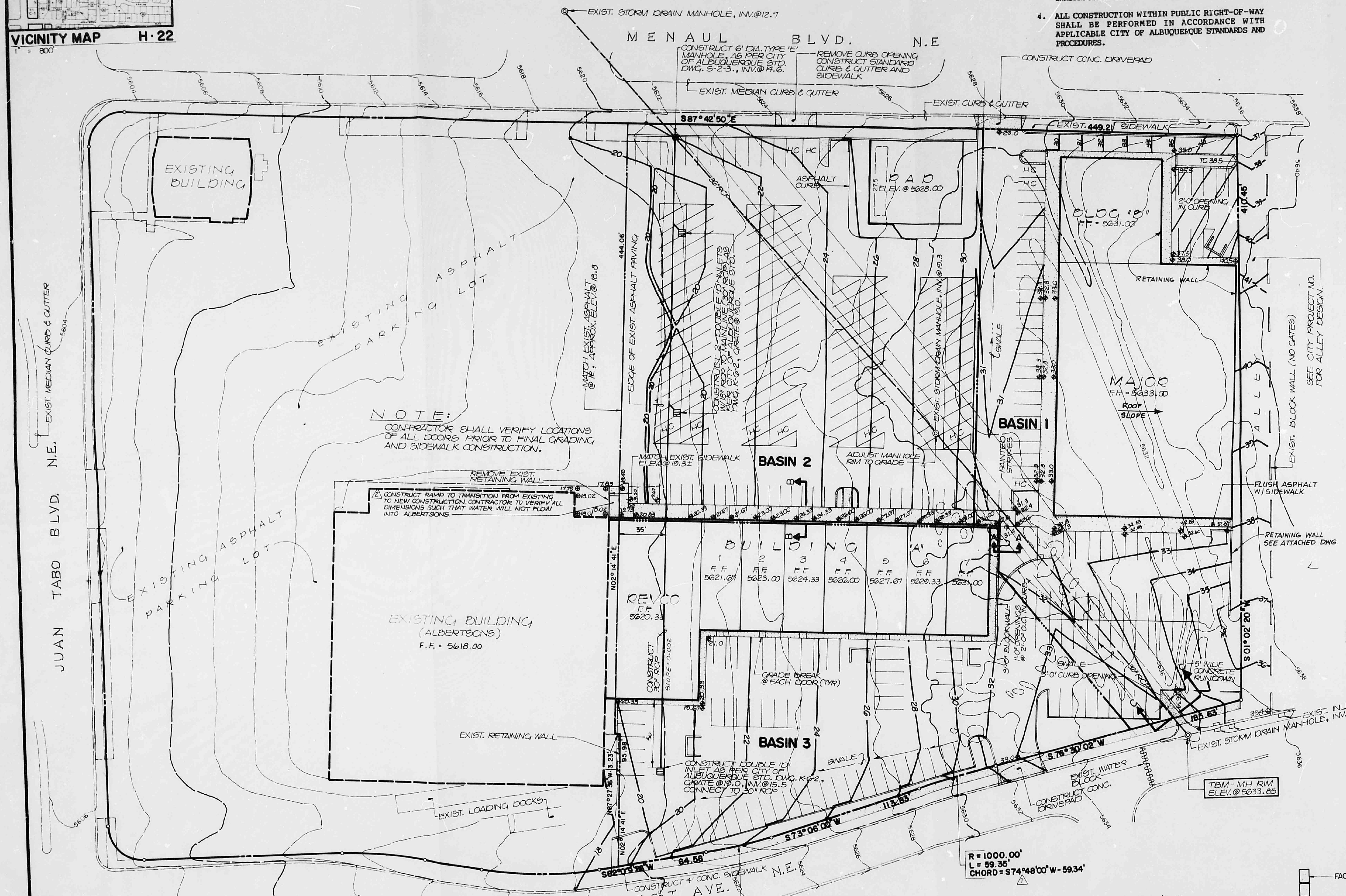
MANHOLE RIM AT SOUTHEAST CORNER OF SITE. ELEVATION = 5633.85

EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE 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.

CONSTRUCTION NOTES:

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 765-1234, FOR LOCATION OF EXISTING UTILITIES.
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.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.


EXIST. STORM DRAIN MANHOLE, INV.@12.7
MENAUL BLVD. N.E
CONSTRUCT 6' DIA. TYPE 'E' MANHOLE, AS PER CITY OF ALBUQUERQUE STD. DWG. S-2-3., INV.@14.6.
REMOVE CURB OPENING CONSTRUCT STANDARD CURB & GUTTER AND SIDEWALK
EXIST. MEDIAN CURB & GUTTER
CONSTRUCT CONC. DRIVEPAD
EXIST. CURB & GUTTER
S87°42'50"E
EXIST. 449.21' SIDEWALK
JUAN TABO BLVD. N.E.
EXIST. MEDIAN CURB & GUTTER
EXISTING BUILDING
EXISTING ASPHALT PARKING LOT
EXISTING ASPHALT PARKING LOT
36" RCP
ASPHALT CURB
PAD ELEV. @ 5628.00
BLDG "B" F.F. = 5631.00
TC 38.5
2'-0" OPENING IN CURB
RETAINING WALL
410.45'
444.06'
MATCH EXIST. ASPHALT @ 12, APPROX. ELEV. @ 18.8
EDGE OF EXIST. ASPHALT PAVING
CONSTRUCT 2 DOUBLE 'D' INLETS W/18" RCP TO MAINLINE (30" RCP) AS PER CITY OF ALBUQUERQUE STD. DWG. K-G-2, GRATE @ 19.0.
EXIST. STORM DRAIN MANHOLE, INV.@ 19.3
℄ SWALE
MAJOR F.F. = 5633.00
ROOF SLOPE
EXIST. BLOCK WALL (NO GATES)
SEE CITY PROJECT NO. FOR ALLEY DESIGN.
ALLEY
BASIN 1
BASIN 2
BASIN 3
PAINTED STRIPES
HC
MATCH EXIST. SIDEWALK ELEV.@ 19.3±
ADJUST MANHOLE RIM TO GRADE
FLUSH ASPHALT W/SIDEWALK
RETAINING WALL SEE ATTACHED DWG.
NOTE: CONTRACTOR SHALL VERIFY LOCATIONS OF ALL DOORS PRIOR TO FINAL GRADING AND SIDEWALK CONSTRUCTION.
REMOVE EXIST. RETAINING WALL
△2 CONSTRUCT RAMP TO TRANSITION FROM EXISTING TO NEW CONSTRUCTION. CONTRACTOR TO VERIFY ALL DIMENSIONS SUCH THAT WATER WILL NOT FLOW INTO ALBERTSONS.
EXISTING BUILDING (ALBERTSONS) F.F. = 5618.00
REVCO F.F. 5620.33
BUILDING "A"
1 F.F. 5621.67
2 F.F. 5623.00
3 F.F. 5624.33
4 F.F. 5626.00
5 F.F. 5627.67
6 F.F. 5629.33
7 F.F. 5631.00
N02°14'41"E
CONSTRUCT 30" RCP SLOPE = 0.002
GRADE BREAK @ EACH DOOR (TYP)
3'-0" BLOCK WALL 1'-0" OPENINGS @ 2'-0" O.C. IN CURB
SWALE
3'-0" CURB OPENING
5' WIDE CONCRETE RUNDOWN
S01°02'20"W
185.63'
EXIST. INLETS
EXIST. STORM DRAIN MANHOLE, INV.@ 28.0
S76°30'02"W
EXIST. WATER BLOCK
CONSTRUCT CONC. DRIVEPAD
TBM-MH RIM ELEV.@ 5633.85
EXIST. RETAINING WALL
CONSTRUCT DOUBLE 'D' INLET AS PER CITY OF ALBUQUERQUE STD. DWG. K-G-2, GRATE @ 19.0, INV.@ 15.5 CONNECT TO 30" RCP
EXIST. LOADING DOCKS
N87°27'36"W
95.98
113.83'
S73°06'00"W
64.58'
S82°03'26"W
CONSTRUCT 4' CONC. SIDEWALK
PROSPECT AVE. N.E.
R = 1000.00' L = 59.35' CHORD = S74°48'00"W - 59.34' △1
R = 315.64' L = 49.90' CHORD = S77°37'43"W - 49.84' △1

DRAINAGE PLAN

The following items concerning the JTM Shopping Parkade Drainage Plan are contained hereon:

1. Vicinity Map
2. Grading Plan
3. Calculations

The proposed improvements, as shown by the Vicinity Map, are located on the south side of Menaul Boulevard N.E. and west of Juan Tabo Boulevard N.E. At present the site is undeveloped. All of the surrounding parcels are currently developed.

As shown by Plate H-22 of the Albuquerque Master Drainage Study, the site does lie within a designated Flood Hazard Zone. Further study of this plate reveals that there is a potential of excess flows from Prospect Avenue to overtop the curb and flow across the site to reach Menaul Boulevard. A water block was constructed in Prospect Avenue in order to divert flows into a 36-inch reinforced concrete pipe that traverses this site diagonally. In March 1974, Mr. Jacob A. Vigil recommended that a channel be constructed between Prospect Avenue and Menaul Boulevard to handle a storm flow of 85 cfs. In October 1977, Mr. Vigil revised his report to include a channel with ponding, but for future construction of a storm sewer to handle the flows from Prospect Avenue to Menaul Boulevard. In 1981, A & E Engineering designed the 36-inch reinforced concrete pipe that now bisects the site. The pipe is capable of conveying approximately 60 cfs. That would leave approximately 25 cfs that would remain during the 100-year event to flow overland. A 40 foot overland drainage easement coinsides with the easement for the storm sewer. Drop inlets in Prospect Avenue convey the flow into the 36-inch storm sewer. The land to the east is developed as single family residences and a block wall prevents flow from entering the site from the east. The site is higher than Menaul Boulevard to the north and to the existing Albertson Store to the west, therefore, the only offsite flows that could enter the site would be the potential from the overflow of Prospect Avenue.

The Grading Plan shows 1) existing and proposed grades indicated by spot elevations and contours at 1' and 2' intervals, 2) continuity between existing and proposed elevations, 3) the limit and character of existing improvements, and 4) the limit and character of the proposed improvements. As shown by this plan, the improvement consist of a drainage swale from the low point in Prospect Avenue through the site to Menaul Boulevard. This swale will be used to convey the potential runoff from Prospect Avenue as well as flows from the eastern one-third of the project site. The swale has a capacity in excess of 40 cfs. A 30-inch reinforced concrete pipe will be constructed along with three double 'D' inlets along the western edge of the site. Flows not conveyed by the swale will continue westward downhill where a series of depressions have been constructed. In the bottom of each depression is a double 'D' inlet. The double 'D' inlets are connected to a 30-inch reinforced concrete pipe that will flow northward and ultimately connect to the system in Menaul Boulevard via the existing 36-inch reinforced concrete pipe.

The Calculations which appear below analyze both the existing and developed conditions for the 100-year, 6-hour rainfall event. The Rational Method has been used for this analysis in accordance with the City of Albuquerque Development Process Manual, Volume II. As shown by these calculations, the proposed improvements are consistent with the drainage reports of 1974 and 1977. The pattern of runoff is consistent with the pre-design conference recap which accompanies this submittal.

CALCULATIONS

Ground Cover Information

From SCS Bernalillo County Soil Survey, Plate 32:
EtC Embudo Tijeras Complex
Hydrologic Soil Group B

Rational Method

Discharge: $Q = CiA$
where C varies
$i = P_6\,(6.84)\,T_c^{-0.51} = 5.28$ in/hr
$P_6 = 2.5$ in (DPM Plate 22.2D-1)
$T_c = 10$ min (minimum)
A = area, acres

Volume: $V = CP_6A(1/12)$
where C varies
$P_6 = 2.5$ in (DPM Plate 22.2D-1)
A = area, sf

Existing Condition

$A_{total} = 216{,}930$ sf $= 4.98$ Ac
$A_{imp} = 0$ sf; % impervious = 0%
'C' = 0.34 (DPM Plate 22.2C-1)
$Q_{100} = CiA = 0.34\,(6.28)\,4.98 = 8.9$ cfs
$V_{100} = CP_6A = 0.34\,(2.5)\,216{,}930/12 = 15366$ cf

Developed Condition

$A_{total} = 216{,}930$ sf $= 4.98$ Ac
$A_{imp} = 201{,}740$ sf; % impervious = 93%
'C' = 0.89 (DPM Plate 22.2C-1)
$Q_{100} = CiA = 0.89\,(5.28)\,4.98 = 23.4$ cfs
$V_{100} = CP_6A = 0.89\,(2.5)\,216{,}930/12 = 40{,}222$ cf

Comparison

$\Delta Q_{100} = 23.4 - 8.9 = 14.5$ cfs (increase)
$\Delta V_{100} = 40{,}222 - 15{,}366 = 24{,}856$ cf (increase)

Capacity 30" RCP

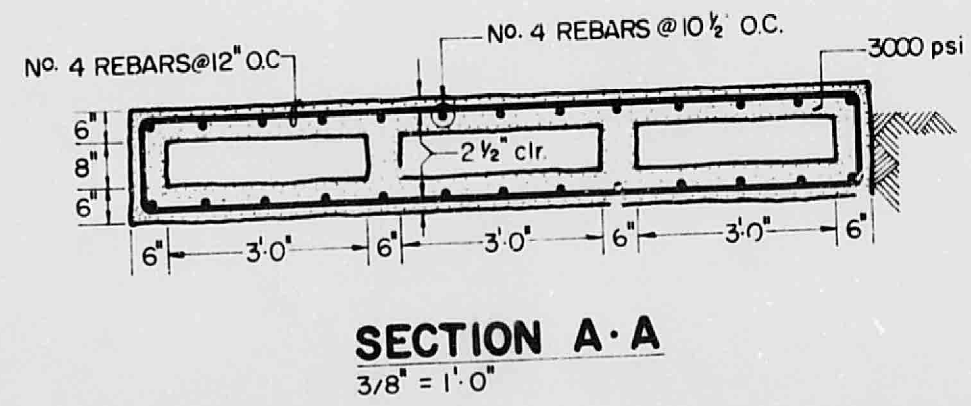
$Q = 1.49/n\ AR^{2/3}\ S^{1/2}$
$= 1.49/0.015\ (4.91)\,(0.73)\,(0.045) = 16$ cfs

Inlet Capacity (low point, singel D)

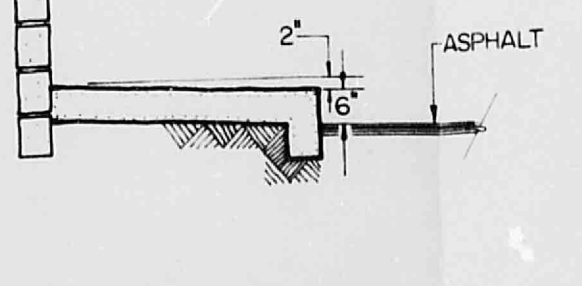
$Q = AC_v\sqrt{2gh}$
where $C_v = 0.67$
$g = 32.2$ ft/sec^2
$h = 1.0$ ft
$A = (15\text{-}1/2")\,(35\text{-}3/8") = 548$ sq.in $= 3.8$ sf
$Q = 3.85\,(0.67)\,\sqrt{2(32.2)(1)} = 20.7$ cfs per inlet.

RECEIVED
JAN 15 1985
HYDROLOGY SECTION

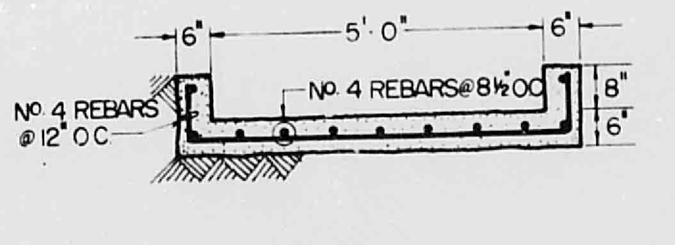
THOMAS MANN, JR.
3792
1/15/85



SECTION A·A
3/8" = 1'-0"



SECTION B·B
3/8" = 1'-0"



SECTION C·C
3/8" - 1'-0"

Tom Mann & Associates, Inc.
811 DALLAS N.E. · ALBUQUERQUE · NEW MEXICO · 87110
ENGINEERS

NO.	DATE	BY	REVISIONS
△1	12/84	TM	CORRECT BEARINGS
△2	12/84	TM	ADD NOTE FOR SIDEWALK CONNECTION

DESIGNED BY: T.T.M.
DRAWN BY: Jmt
APPROVED: T.T.M.

JOB NO. 31392
DATE 9/84

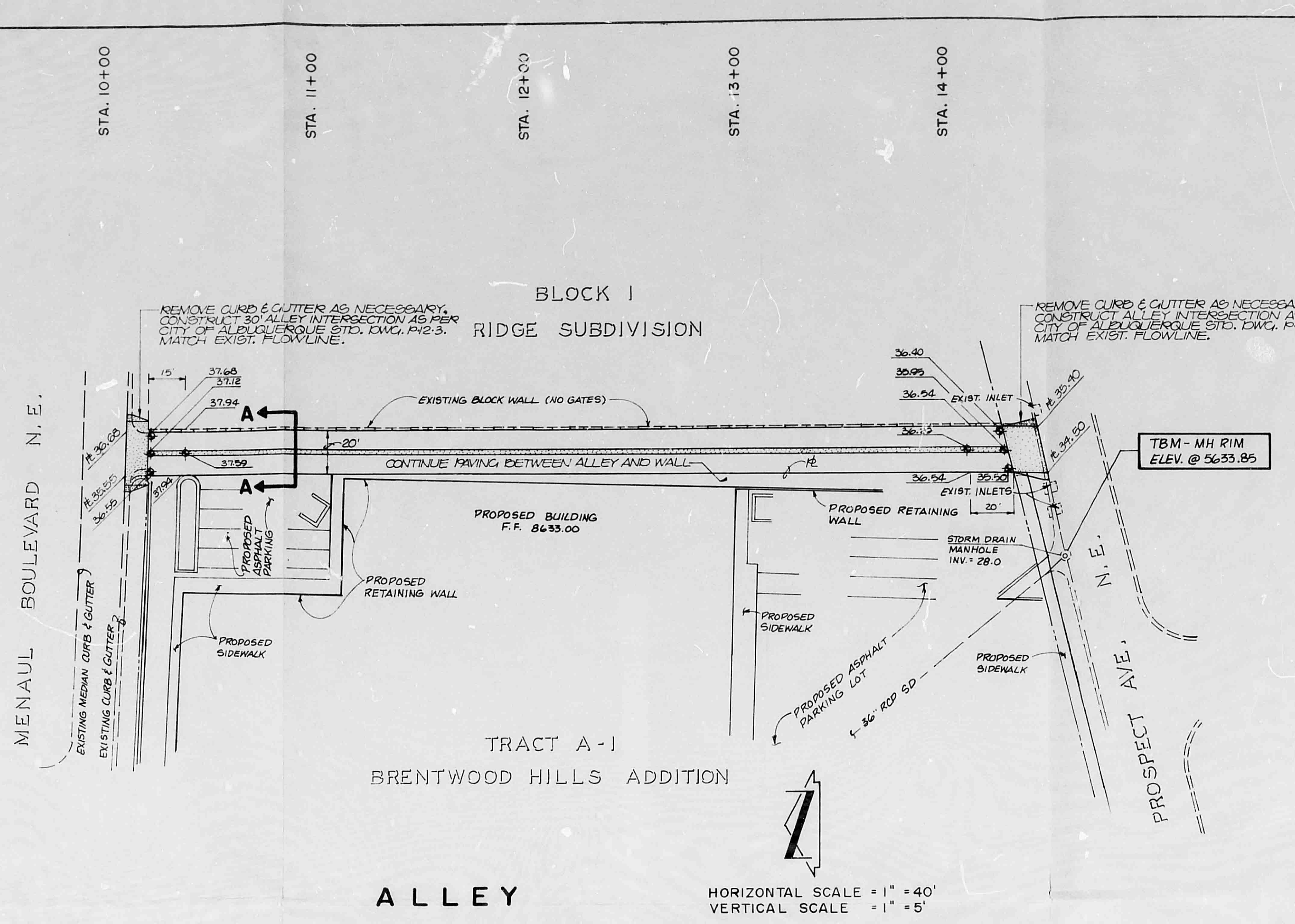
GRADING & DRAINAGE PLAN
JTM SHOPPING PARKADE

H22/D1

FILE NO. L-2
SHEET 1 OF 1

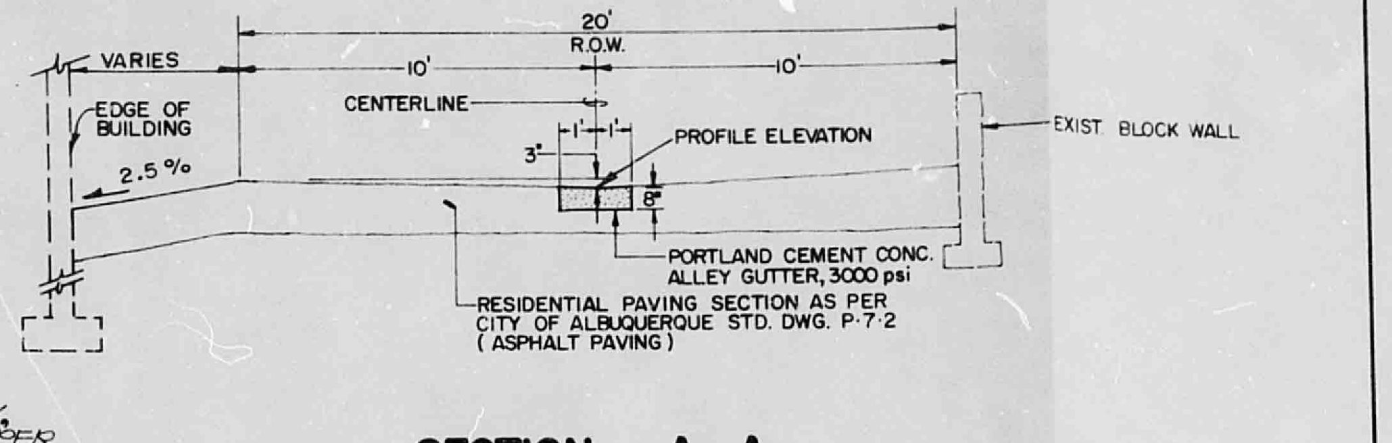
N40867

AF 224408


STA. 10+00
STA. 11+00
STA. 12+00
STA. 13+00
STA. 14+00
BLOCK I
RIDGE SUBDIVISION
REMOVE CURB & GUTTER AS NECESSARY. CONSTRUCT 30' ALLEY INTERSECTION AS PER CITY OF ALBUQUERQUE STD. DWG. P-12-3. MATCH EXIST. FLOWLINE.
REMOVE CURB & GUTTER AS NECESSARY. CONSTRUCT ALLEY INTERSECTION AS PER CITY OF ALBUQUERQUE STD. DWG. P-12-3. MATCH EXIST. FLOWLINE.
15'
37.68
37.12
37.94
37.59
37.94
℄ 36.68
℄ 35.55
36.55
EXISTING BLOCK WALL (NO GATES)
20'
CONTINUE PAVING BETWEEN ALLEY AND WALL
℄
A
A
PROPOSED BUILDING F.F. 8633.00
PROPOSED ASPHALT PARKING
PROPOSED RETAINING WALL
PROPOSED SIDEWALK
PROPOSED RETAINING WALL
PROPOSED SIDEWALK
MENAUL BOULEVARD N.E.
EXISTING MEDIAN CURB & GUTTER
EXISTING CURB & GUTTER
36.40
35.95
36.54
EXIST. INLET
℄ 35.40
℄ 34.50
36.54
35.50
EXIST. INLETS
20'
TBM - MH RIM ELEV. @ 5633.85
STORM DRAIN MANHOLE INV. = 28.0
PROPOSED ASPHALT PARKING LOT
36" RCP SD
PROPOSED SIDEWALK
PROSPECT AVE. N.E.
TRACT A-1
BRENTWOOD HILLS ADDITION

ALLEY

HORIZONTAL SCALE = 1" = 40'
VERTICAL SCALE = 1" = 5'

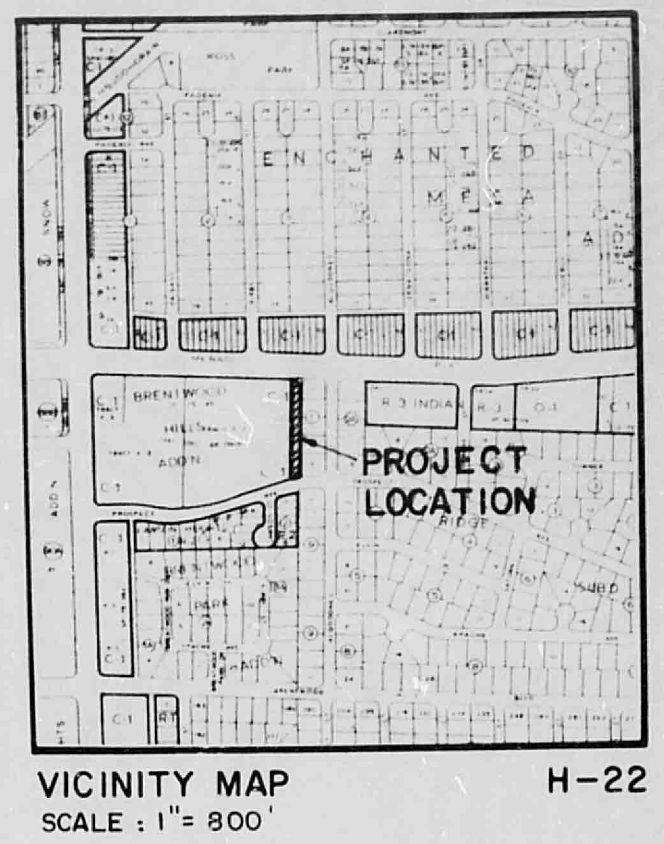

VARIES
20' R.O.W.
10'
10'
CENTERLINE
EDGE OF BUILDING
2.5 %
1'
1'
3"
8"
PROFILE ELEVATION
EXIST. BLOCK WALL
PORTLAND CEMENT CONC. ALLEY GUTTER, 3000 psi
RESIDENTIAL PAVING SECTION AS PER CITY OF ALBUQUERQUE STD. DWG. P-7-2 (ASPHALT PAVING)

SECTION A · A

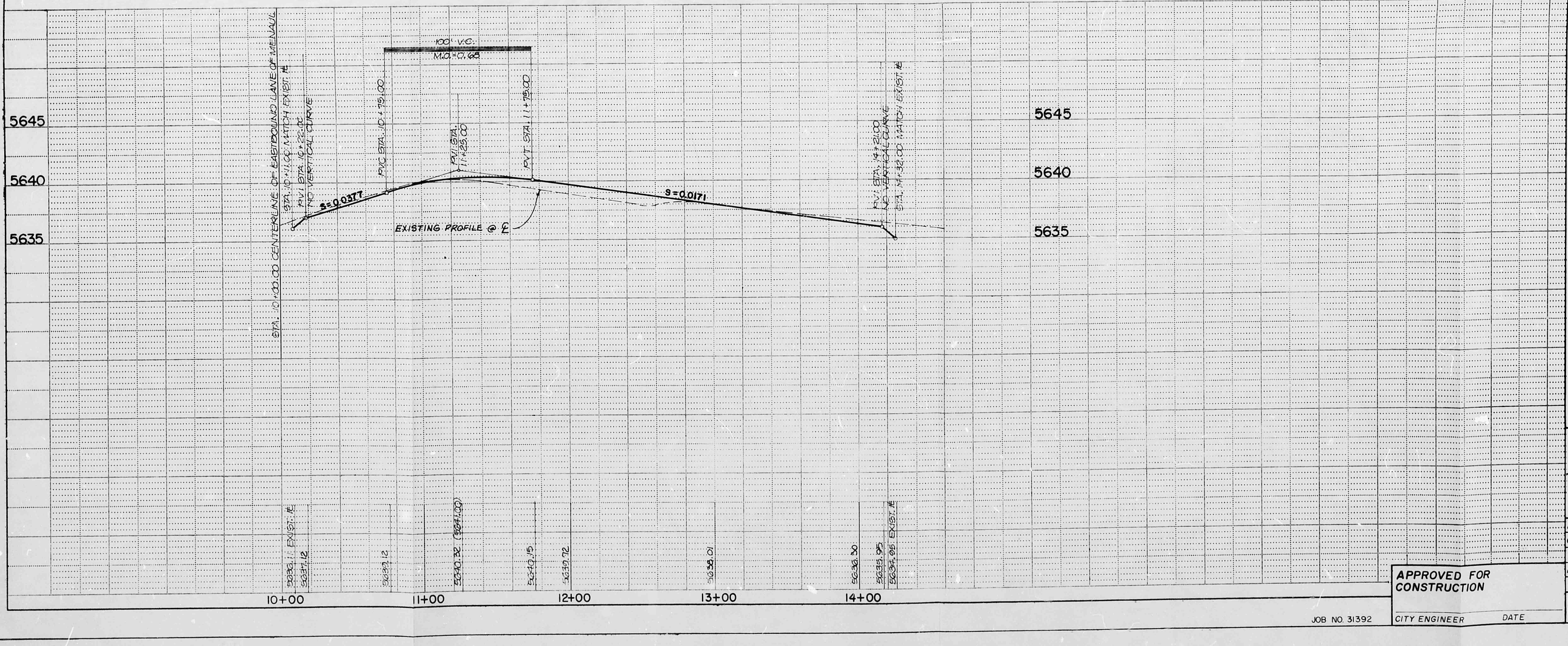
1" = 5'· 0"

GENERAL NOTES:

1. All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for hereon, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred to herein as the Standard Specifications) and the City of Albuquerque Contract Documents for Public Works Contract 84-3.
2. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
3. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all existing utilities and 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.
4. The Contractor shall maintain access to adjacent properties during construction.
5. All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules and regulations concerning construction safety and health.
6. The Contractor must submit a construction signing and barricading plan to Traffic Engineering to receive a barricading permit prior to construction.



VICINITY MAP
SCALE : 1" = 800'
H-22



JOB NO. 31392

APPROVED FOR CONSTRUCTION	
CITY ENGINEER	DATE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

CITY OF ALBUQUERQUE BRASS CAP NO. 2-H21A
LOCATED IN SOUTH MEDIAN AT MENAUL AND
JUAN TABO. ELEVATION = 5603.08

TEMPORARY BENCH MARK - MANHOLE RIM
AT SOUTHEAST CORNER OF SITE.
ELEVATION = 5633.85

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

3792

NO.	DATE	REMARKS	BY

RECEIVED
JAN 15 1985
HYDROLOGY SECTION

Tom Mann & Associates, Inc.
811 DALLAS N.E. · ALBUQUERQUE · NEW MEXICO · 87110
ENGINEERS

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALLEY GRADES FOR JTM SHOPPING PARKADE
MENAUL BLVD., N.E. TO PROSPECT AVE. N.E.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.- Design			Traffic		
A.C.E.-Hydrology			Water		

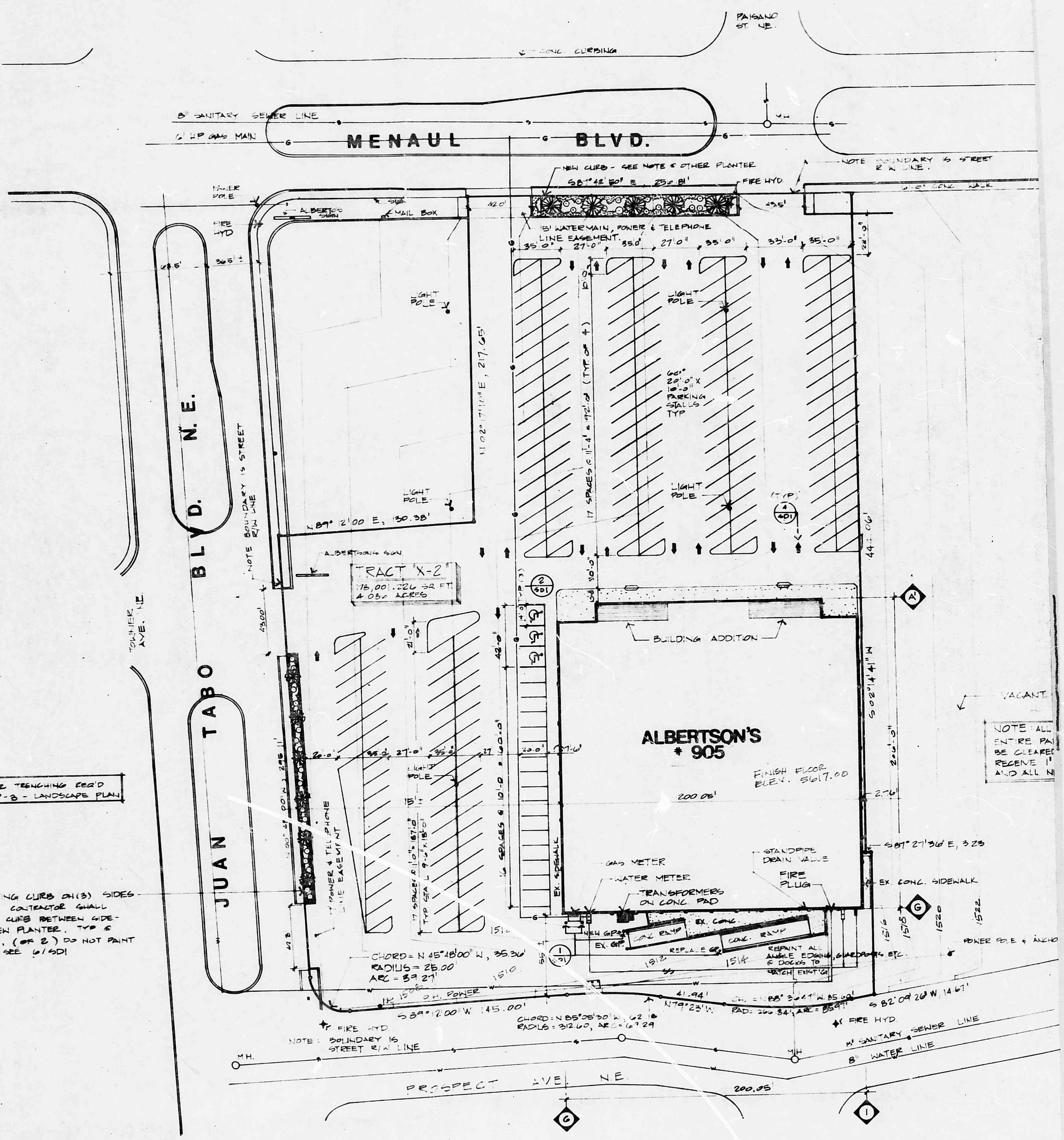
DRAWING NO.	MAP NO.	SHEET	OF
2273	H-22	1	1

H22/D1

CONSULTANTS:

MECHANICAL
MCKELLIP ENGINEERING
4205 EMERALD
BOISE, ID 83706
(208) 336-1116

ELECTRICAL
WILLMORTH ENGINEERING
2136 N COLE RD
BOISE ID 83704
(208) 376-4673

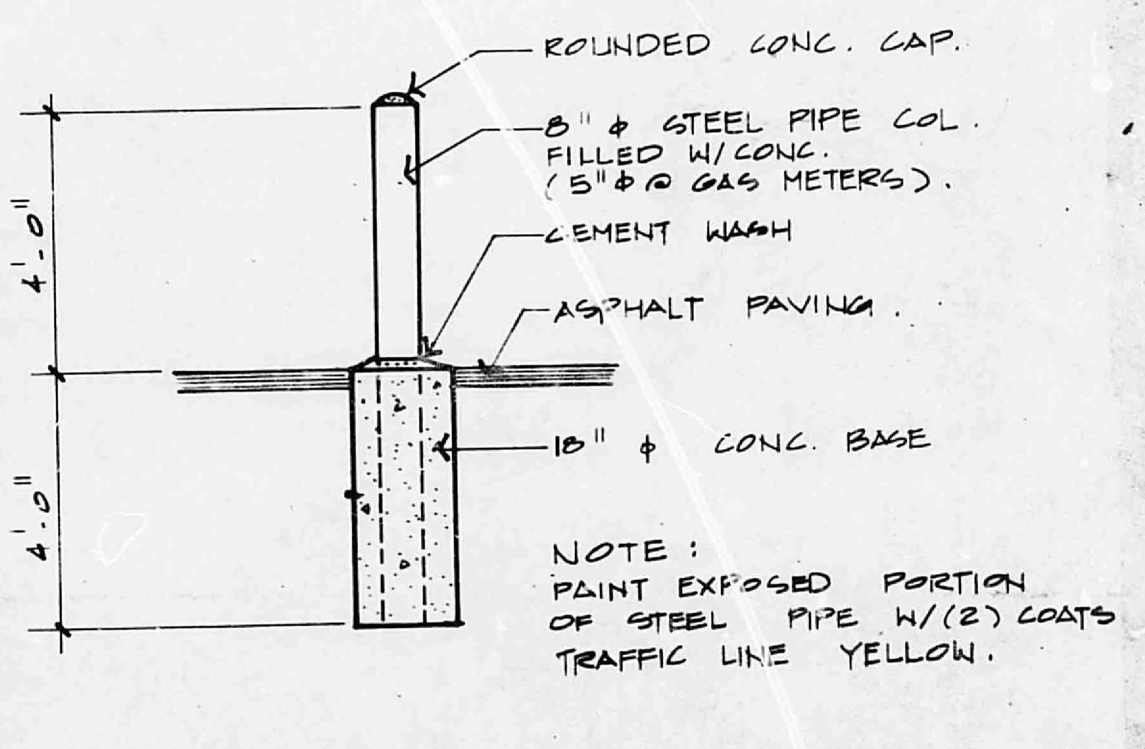


NOTE
FOR SPRINKLER TRENCHING REQ'D
SEE SHEET P-3 - LANDSCAPE PLAN

NOTE: EXISTING CURB ON (3) SIDES TO REMAIN. CONTRACTOR SHALL PROVIDE NEW CURB BETWEEN SIDEWALK AND NEW PLANTER. TYP @ EA PLANTER. (OF 2) DO NOT PAINT NEW CURB. SEE 6/SD1

SITE PLAN
SCALE: 1" = 40'-0"

PLANTING SCHEDULE				
SYMBOL	COMMON NAME	SIZE	QTY.	REMARKS
❁	JAPANESE BLACK PINE	5-6'	11	MATURE EVERGREEN TO 35' SEE 5/SD-1
⊙ ⊙ ⊙	TAM JUNIPER	5 GAL.	40	LOW GROWING SHRUB TO 4'
☁	HONEYSUCKLE	-	2700 # ±	GROUND COVER
░	BARK MULCH - COVER PLANTERS AFTER COMPLETION OF PLANTING.			



NOTE:
PAINT EXPOSED PORTION OF STEEL PIPE W/ (2) COATS TRAFFIC LINE YELLOW.

1 / SD1 GUARD POST DETAIL
SCALE: 3/8" = 1'-0"

IDAHO BLUEPRINT & SUP. CO. INC. - BOISE, IDAHO

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PLAN SHOT
IN TWO
SECTIONS.

LANDSCAPING NOTES -

1. Install new landscaping as per specs and schedule.
2. Suitable soil preparation is required - see Specifications.
3. All areas shown to receive new plants shall be provided with an automatic sprinkler irrigation system as specified and detailed. RE: Sheet P-3 for system details.
4. See Specifications for contractor's landscaping guarantee period.
5. Install new curb as shown @ planters.

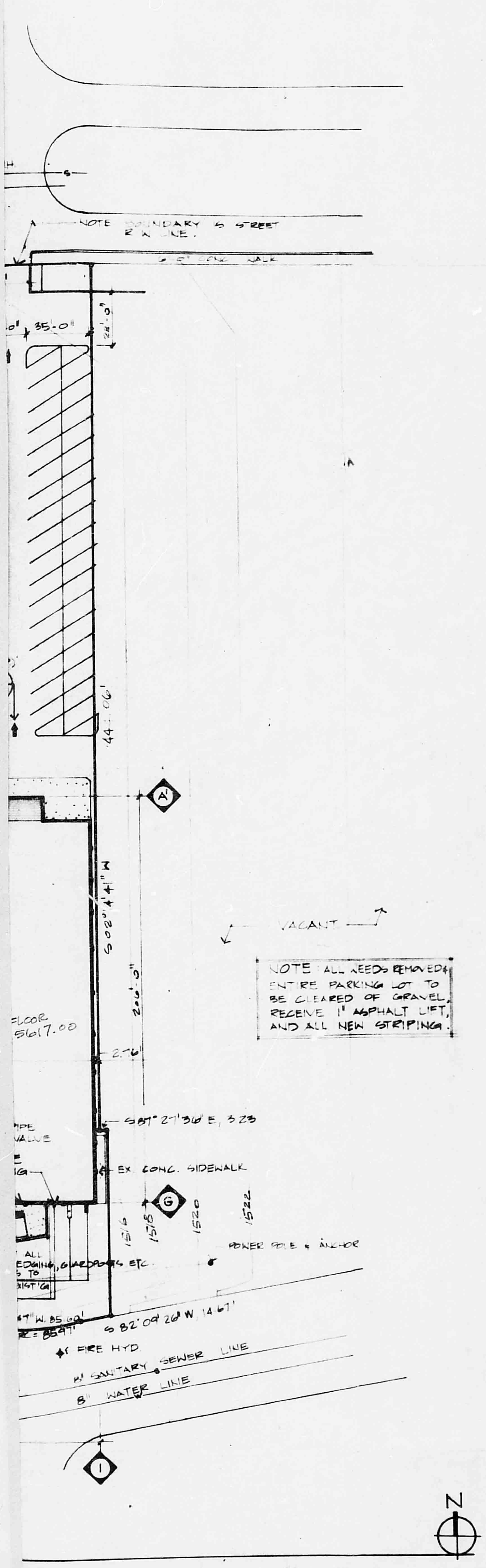
SITE PLAN NOTES

1. Unless otherwise noted items noted or shown to be removed become the contractor's property and shall be disposed of properly - see Specifications.
2. All existing site development shall be protected from damage during construction - see Specificiations.
3. The following areas are to receive (2) coats traffic yellow paint: new or existing sidewalk curbs associated w/vehicular traffic; new or existing curbs; 4" traffic stall striping as indicated, standard D.O.T. handicapped symbols at handicapped stalls; traffic directional arrows as indicated; 10" high stenciled lettering as indicated; existing or new guard posts and sidewalk entry ramps @ front of store as detailed.
4. It is the contractor's responsibility to verify locations of and protect from damage all existing utility lines, meters, manholes, etc. whether indicated on the contract documents or not.
5. Remove all weeds from site and around perimeter site perimeter and treat w/Simazine 80 W. (Do not treat planter areas).
6. Clear parking lot of gravel as specified and apply 1" asphalt lift.
7. Install new guardposts where indicated.

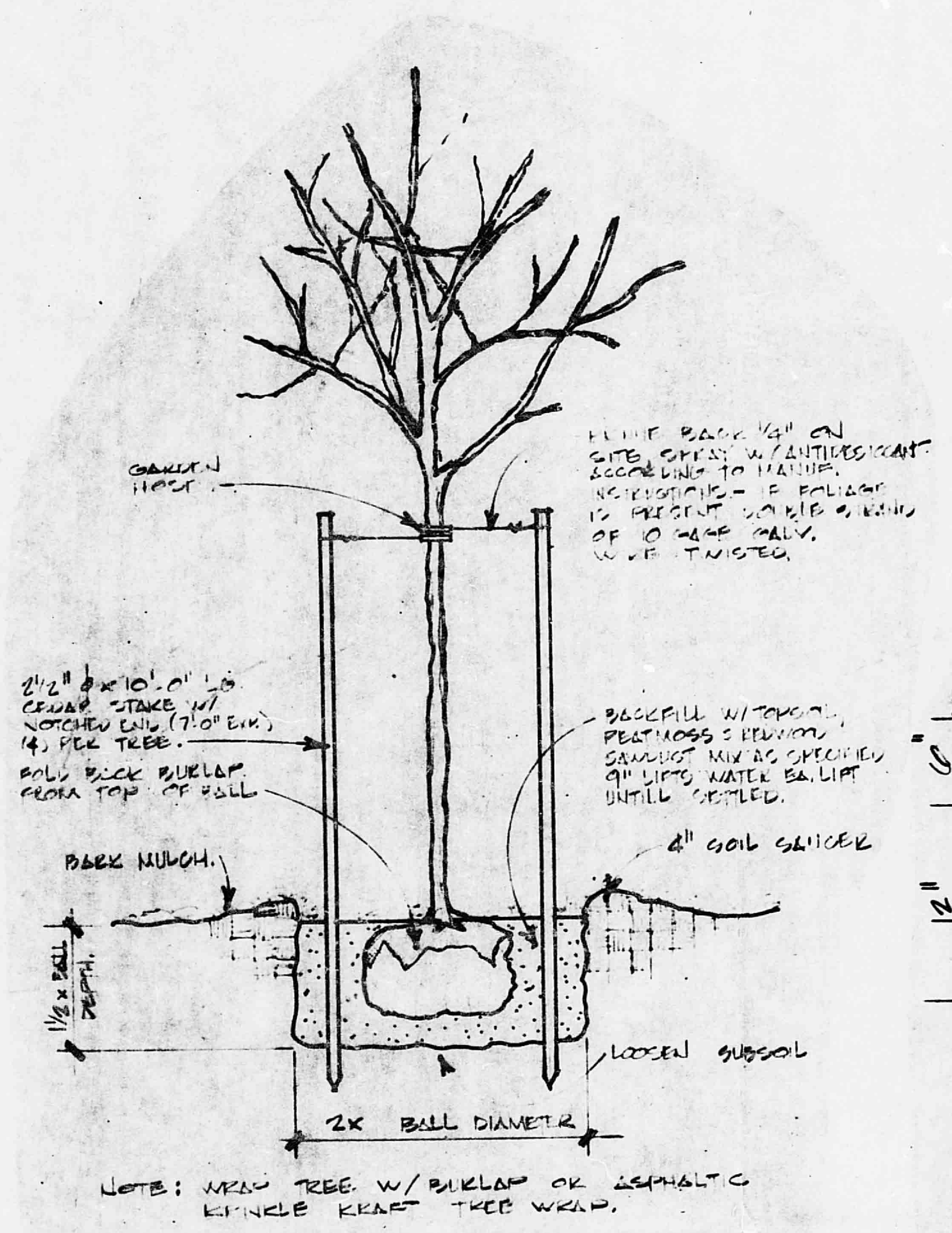
INDEX TO DRAWINGS

SD-1	Site Plan, Details, Index to Drawings
D-1	Demolition Plan, Notes
FA-1	Foundation Plan, Notes
SA-1	Framing Plan, Details, Notes
SA-2	Wall Sections, Details
SA-3	Wall Sections, Details
A-1	Floor Plan, Details
A-2	Exterior Elevations, Notes
A-3	Roof Plan, Details, Notes
A-4	Door Schedule, Door & Window Details
A-5	Floor Covering Plan, Details, Notes
A-6	Reflected Ceiling Plan, Details, Notes
A-7	Interior Elevations, Finish Narrative
A-8	Specifications
A-9	Specifications
F-1	Fixture Plan
E-1	Lighting Plan
E-2	Power Plan
E-3	Refrigeration, H.V.A.C.
E-4	Schedules, Details
E-5	Single Line Diagrams
E-6	Panel Schedules
E-7	Specifications
R-1	Refrigeration Schedule
R-2	Refrigeration Plan
R-3	Details, Specifications
P-1	Plumbing Plan
P-2	Plumbing Details, Fixture Schedule
P-3	Landscape Plan, Details, Specifications
P-4	Plumbing Specifications
AC-1	Air Conditioning Plan
AC-2	Air Conditioning-Schematics, Schedule & Details
AC-3	Specifications

THIS APPROVAL IS FOR THE PROPOSED INTERIOR REMODEL AND THE ≈1000 ADDITION. THIS APPROVAL IS NOT FOR ANY GRADING.



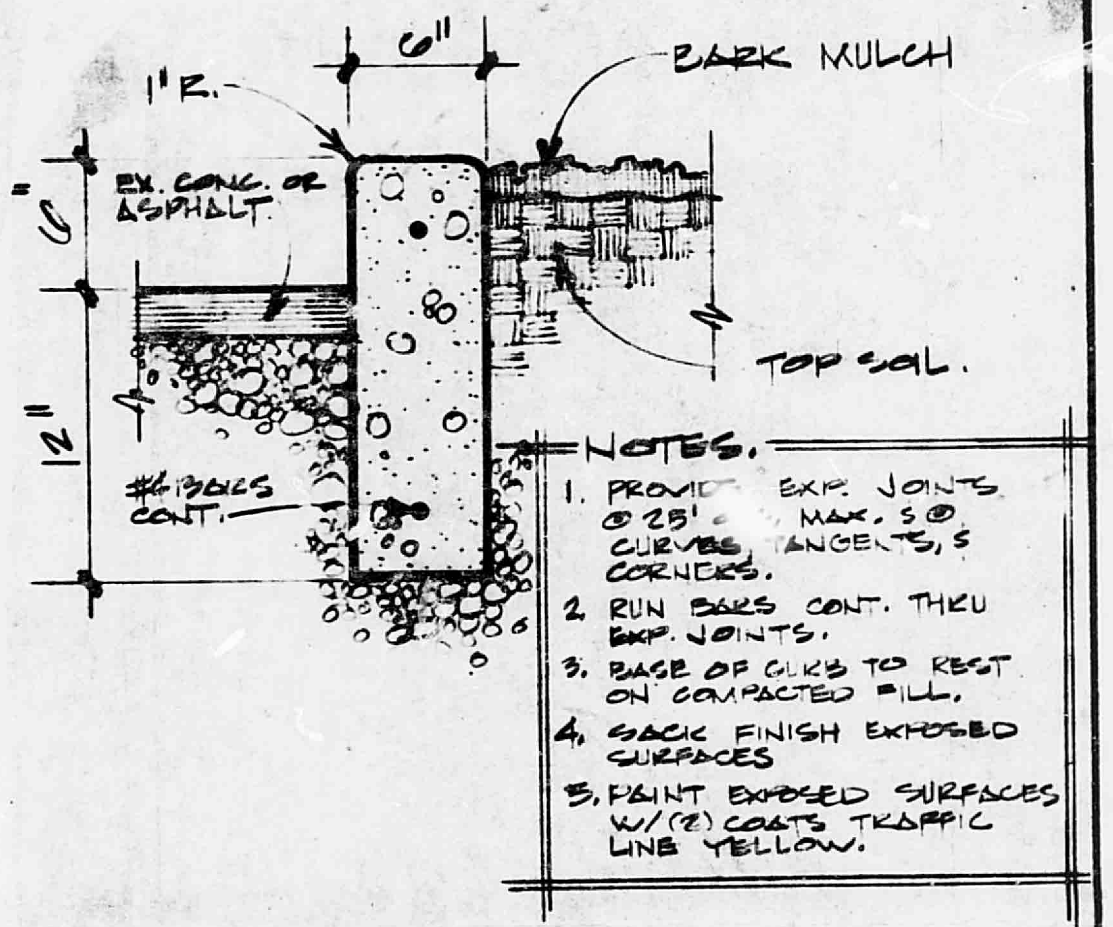
NOTE: ALL WEEDS REMOVED & ENTIRE PARKING LOT TO BE CLEARED OF GRAVEL, RECEIVE 1" ASPHALT LIFT, AND ALL NEW STRIPING.


GARDEN HOSE.
PRUNE BACK 1/4" ON SITE, SPRAY W/ANTIDESICCANT ACCORDING TO MANUF. INSTRUCTIONS - IF FOLIAGE IS PRESENT. DOUBLE STRAND OF 10 GAGE GALV. WIRE TWISTED.
2½" ϕ x 10'-0" LG. CEDAR STAKE W/ NOTCHED END (7'-0" EXP.) (4) PER TREE.
FOLD BACK BURLAP FROM TOP OF BALL
BACKFILL W/TOPSOIL, PEATMOSS & REDWOOD SAWDUST MIX AS SPECIFIED 9" LIFTS WATER EA. LIFT UNTILL SETTLED.
4" SOIL SAUCER
BARK MULCH.
1½ x BALL DEPTH.
LOOSEN SUBSOIL
2X BALL DIAMETR

NOTE: WRAP TREE W/ BURLAP OR ASPHALTIC KRINKLE KRAFT TREE WRAP.

5/SD1 TREE PLANTING DETAIL

SCALE: 1/2" = 1'-0"

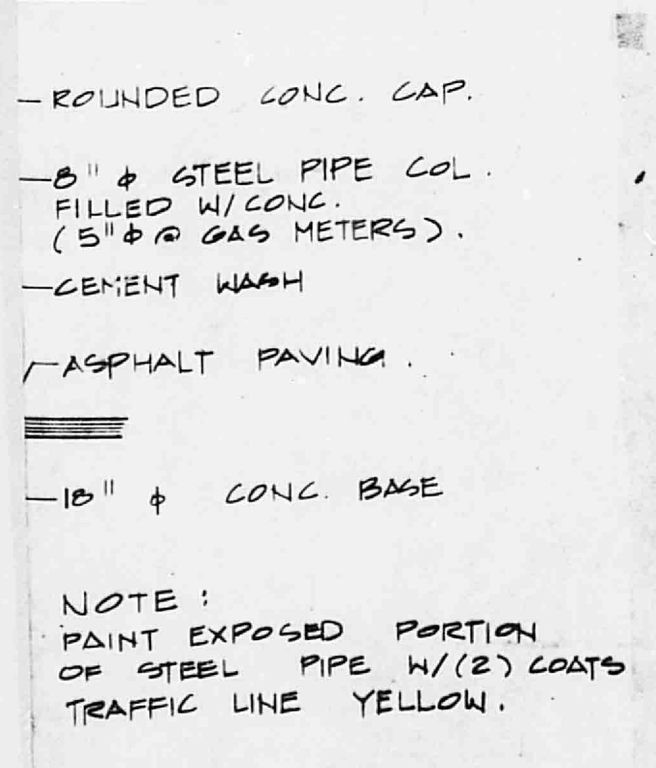


NOTES.

1. PROVIDE EXP. JOINTS @ 25' O.C. MAX. & @ CURVES, TANGENTS, & CORNERS.
2. RUN BARS CONT. THRU EXP. JOINTS.
3. BASE OF CURB TO REST ON COMPACTED FILL.
4. SACK FINISH EXPOSED SURFACES
5. PAINT EXPOSED SURFACES W/(2) COATS TRAFFIC LINE YELLOW.

6/SD1 PLANTER CURB

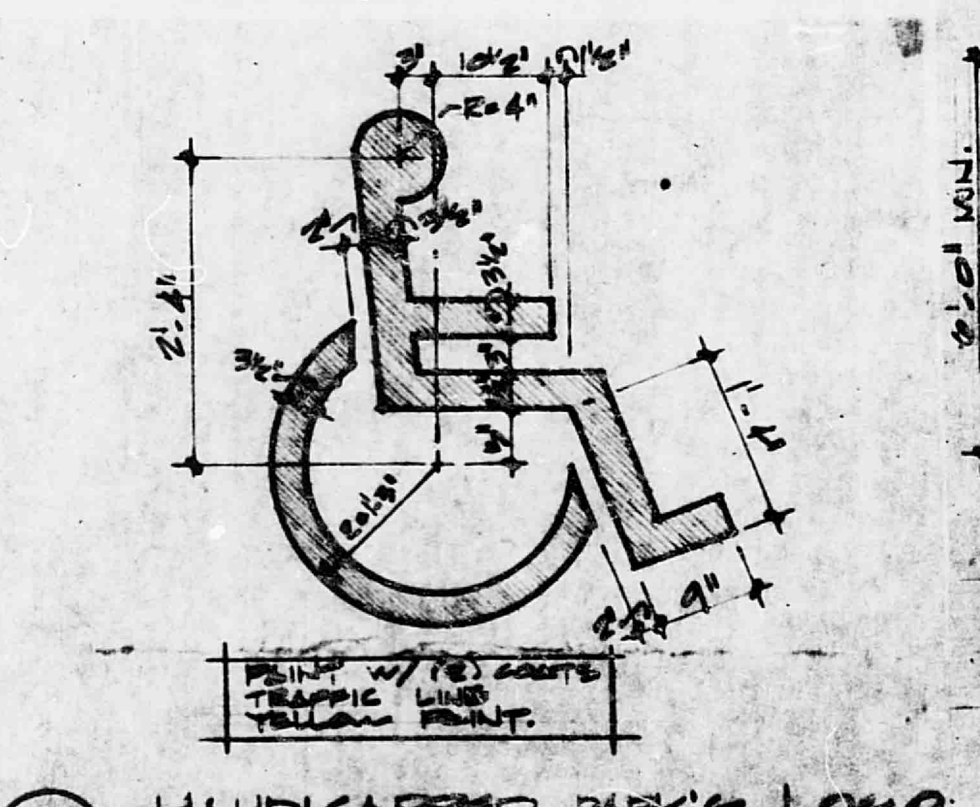
SCALE: 1½" = 1'-0"



NOTE: PAINT EXPOSED PORTION OF STEEL PIPE W/(2) COATS TRAFFIC LINE YELLOW.

POST DETAIL

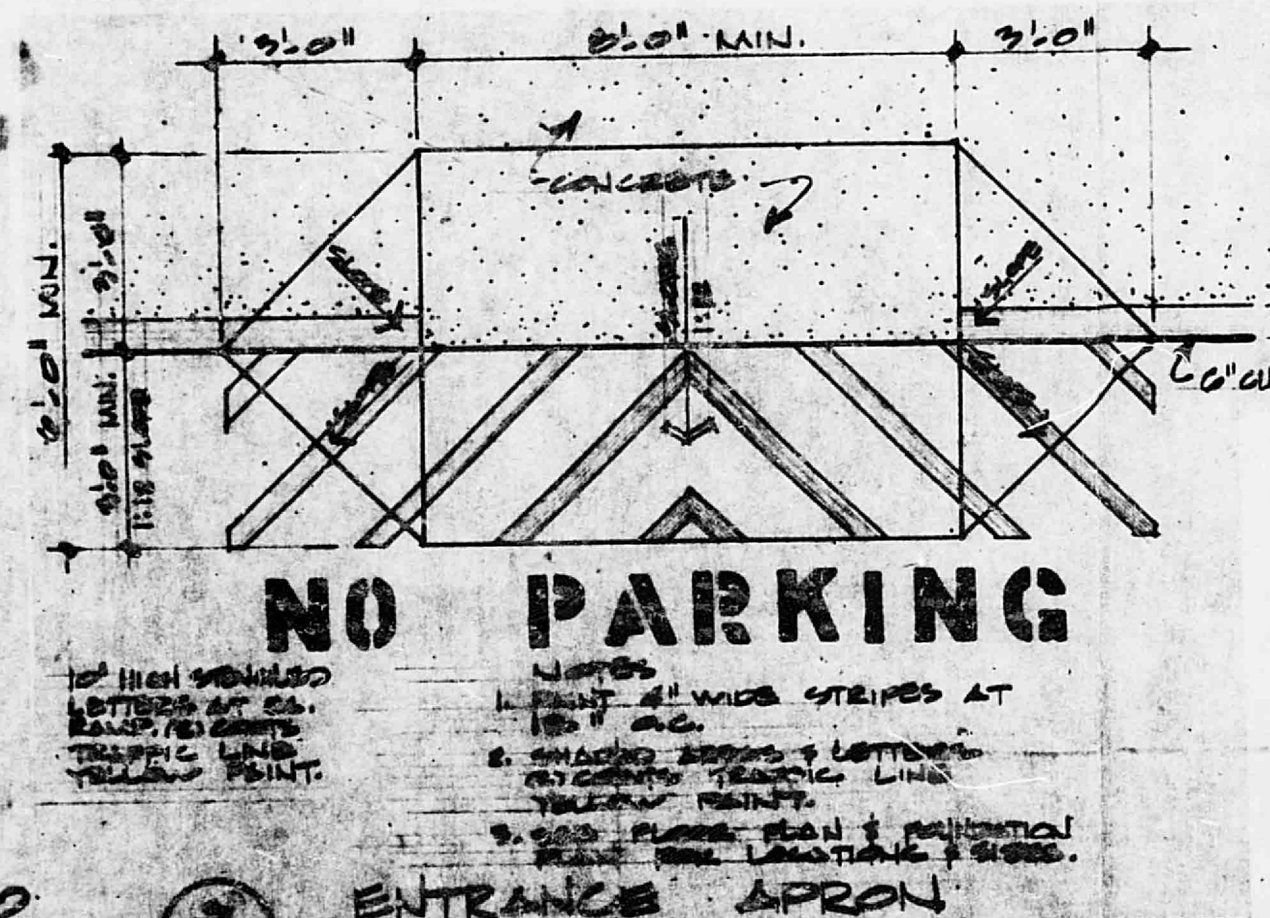
" = 1'-0"



PAINT W/(2) COATS TRAFFIC LINE YELLOW PAINT.

8/SD1 HANDICAPPED PARK'G LOGO

SCALE: 3/4" = 1'-0"



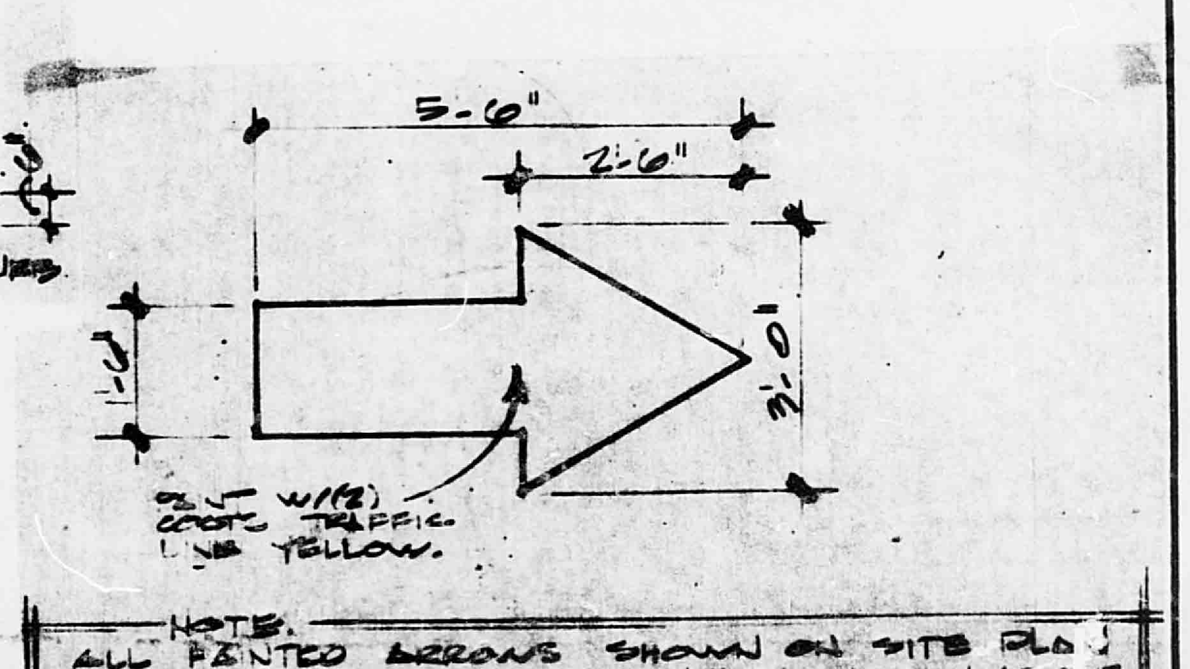
10" HIGH STENCILED LETTERS AT EA. RAMP. (2) COATS TRAFFIC LINE YELLOW PAINT.

NOTES

1. PAINT 4" WIDE STRIPES AT 18" O.C.
2. SHADED AREAS & LETTERS (2) COATS TRAFFIC LINE YELLOW PAINT.
3. SEE FLOOR PLAN & FOUNDATION PLAN FOR LOCATIONS & SIZES.

ENTRANCE APRON

SCALE: 1/8" = 1'-0"



NOTE.
ALL PAINTED ARROWS SHOWN ON SITE PLAN SHALL CONFORM TO THE DETAIL SHOWN ABOVE

DIRECTIONAL ARROW.

SCALE: 1/8" = 1'-0"

REVISIONS

WENDELL E.
HORNECKER,
A.I.A.
ARCHITECT
250 PARKCENTER BLVD
BOISE, IDAHO 83726
(208) 385-6431

A PROJECT FOR
Albertsons
POST OFFICE BOX 20
BOISE, IDAHO 83726
(208) 344-7441

NAME
remodel
for:

ALBERTSONS, INC.

ADDRESS

**2200
JUAN TABO
BLVD.**

ALBUQUERQUE, NEW MEXICO

"JUAN TABO & MENAUL"

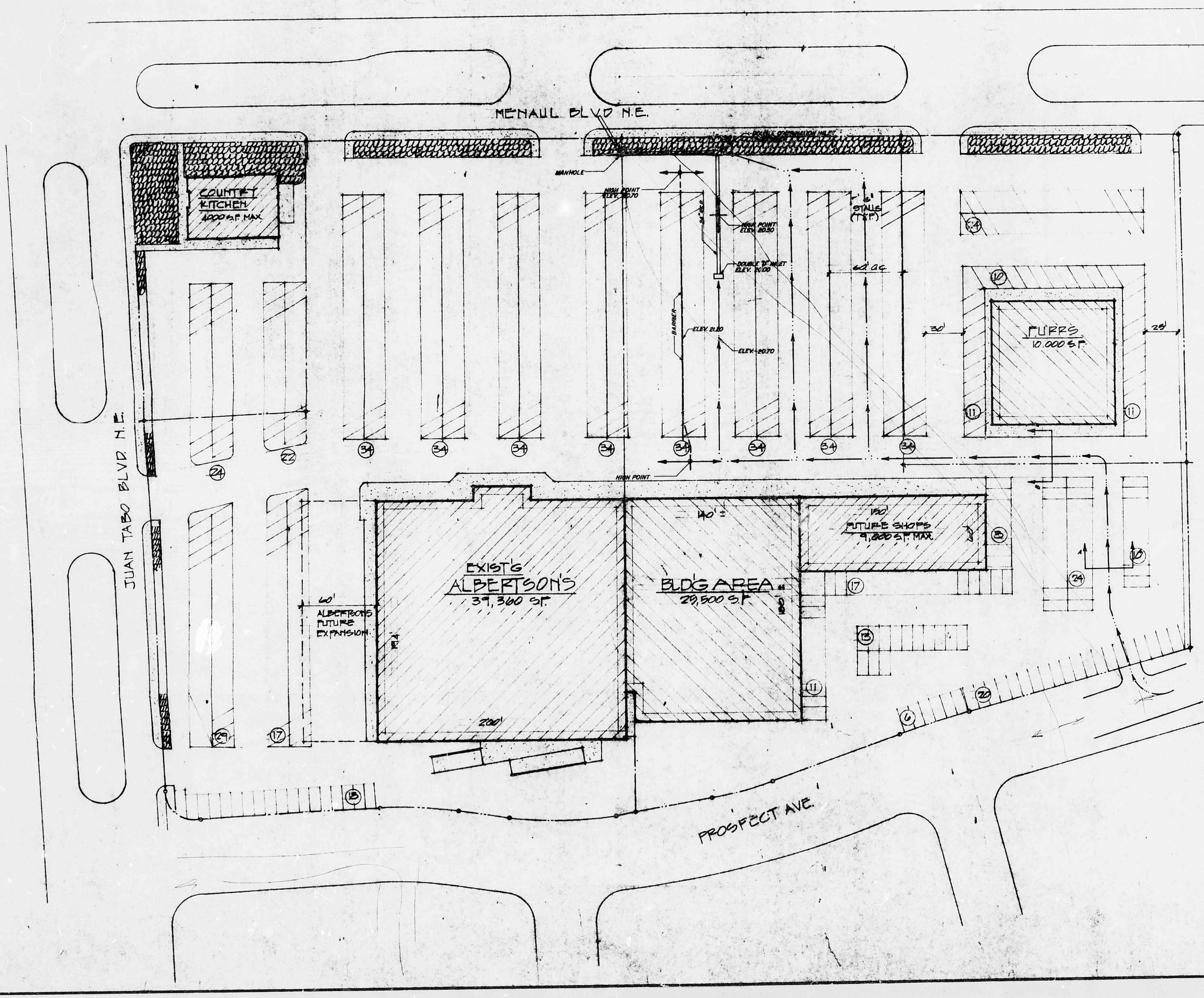
SHEET TITLE
SITE PLAN, DETAILS, INDEX TO DRAWINGS

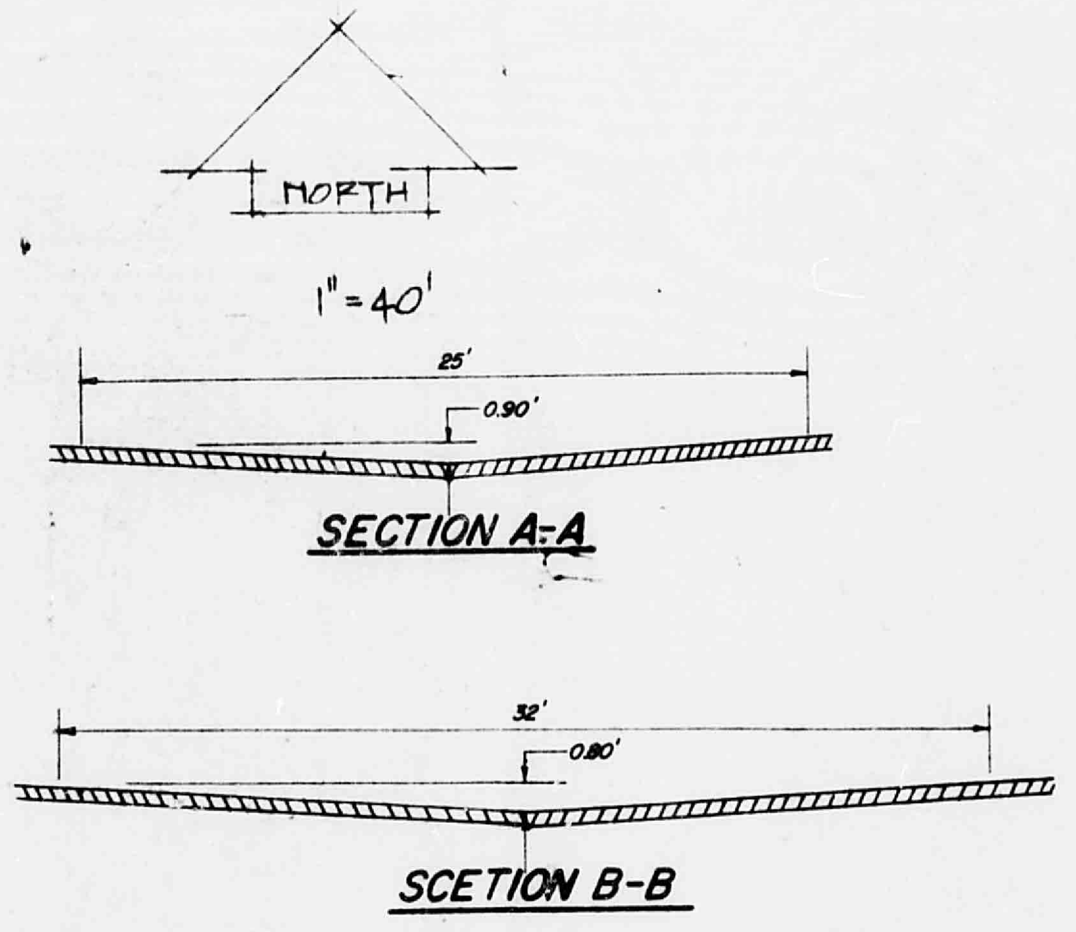
JOB NO.
905

DRAWN BY LR
CHECKED BY
DATE 9/17/82
SHEET OF 33
SHEET NO.
SD-1

Jacob A. Vigil
Consulting Engineers

SUITE 1206
FIRST NATIONAL BANK
BUILDING - EAST
ALBUQUERQUE,
NEW MEXICO, 87108
(505) 255-8186





SUMMARY

LAND AREA	424,754
BUILDING AREA	99,500
LAND TO BUILDING RATIO	3.3 TO 1
NO CARPARKS	547

REVISIONS

Albertsons

PROJECT PRELIMINARY
SITE
PLAN
FOR
S.E.C.
JUAN TABO
&
MENAUL

ALBUQUERQUE
NEW MEXICO

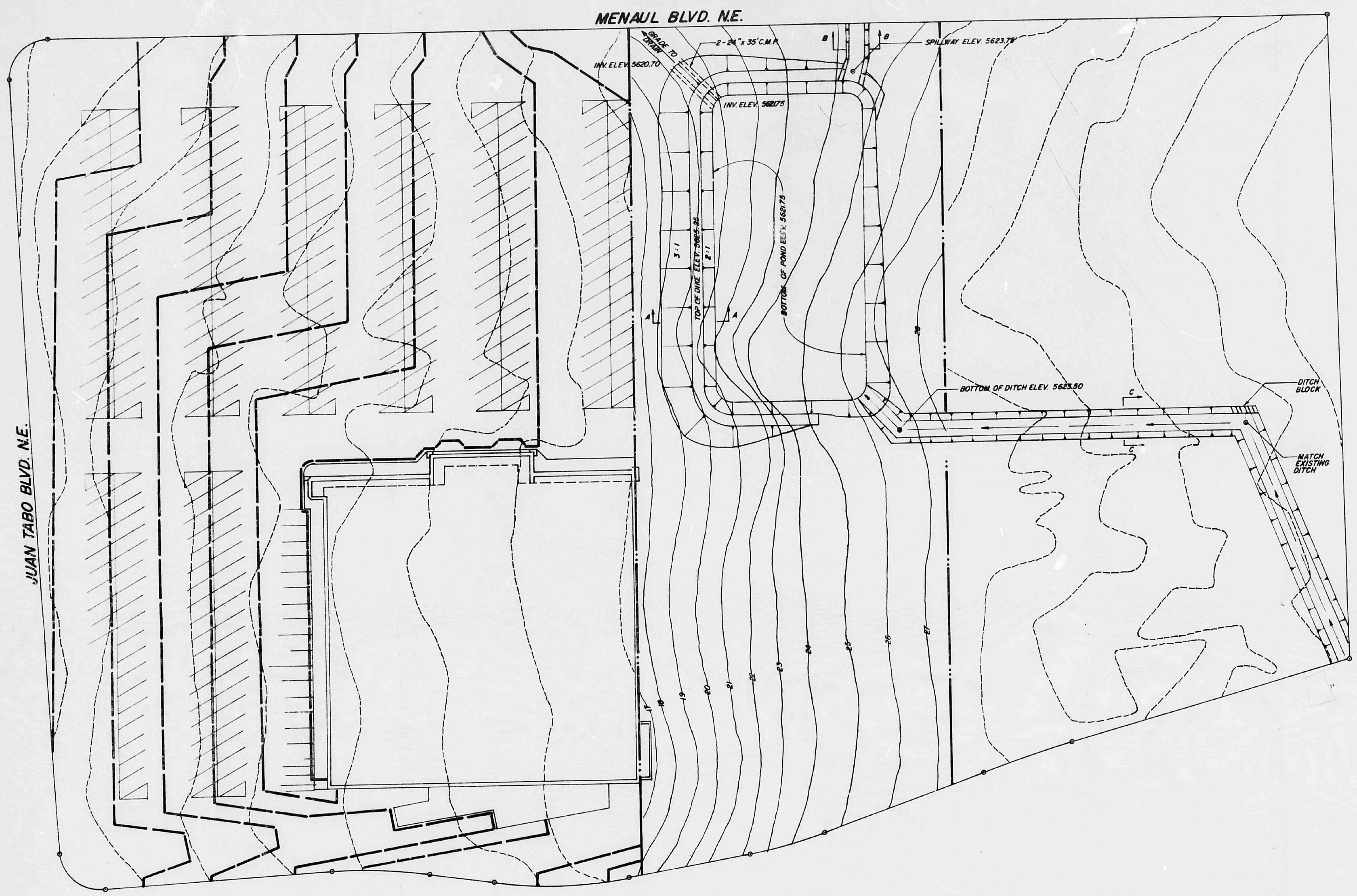
STORE NO
836

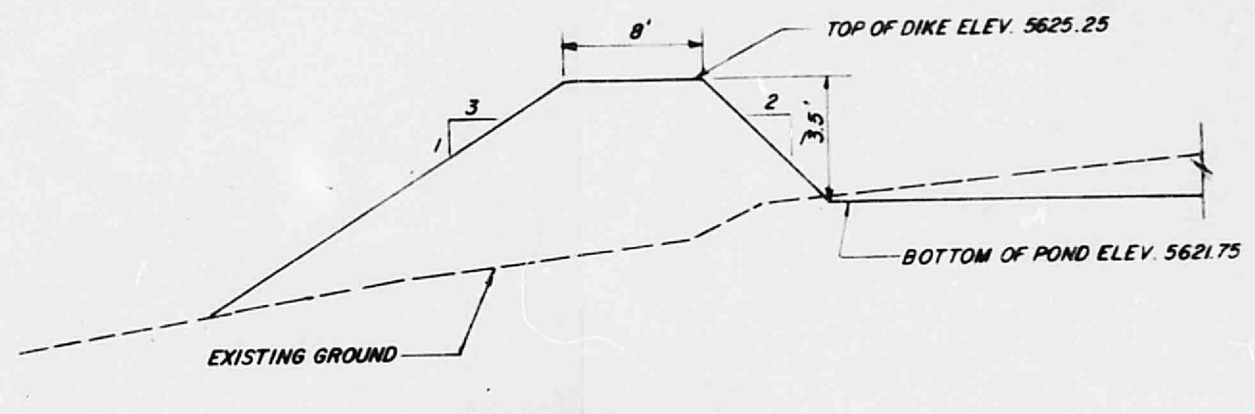
DRAWN BY: SRF
CHECKED BY:
DATE: 2-18-77
SHEET 1 OF 1
NO.

PLATE NO. 1

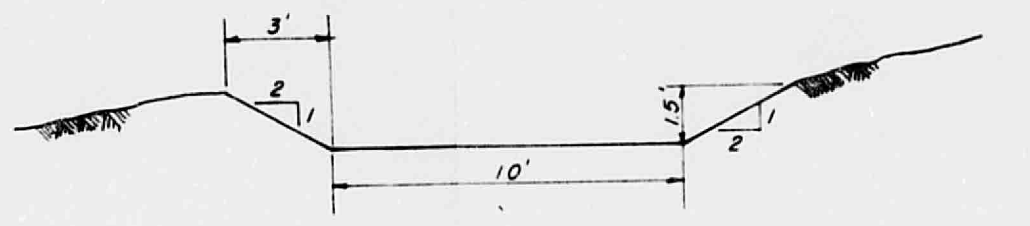
Jacob A. Vigil
Consulting Engineers

SUITE 1206
FIRST NATIONAL BANK
BUILDING - EAST
ALBUQUERQUE,
NEW MEXICO, 87108
(505) 265-5186

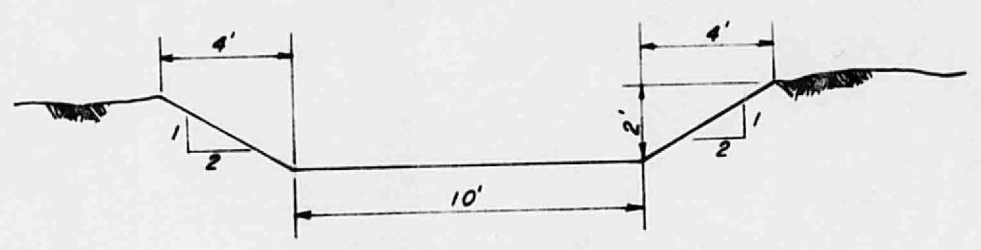




TYPICAL DIKE
SECTION A-A



TYPICAL SPILLWAY
SECTION B-B



TYPICAL DITCH
SECTION C-C

ALBERTSONS TRACT

PLATE NO. 2