

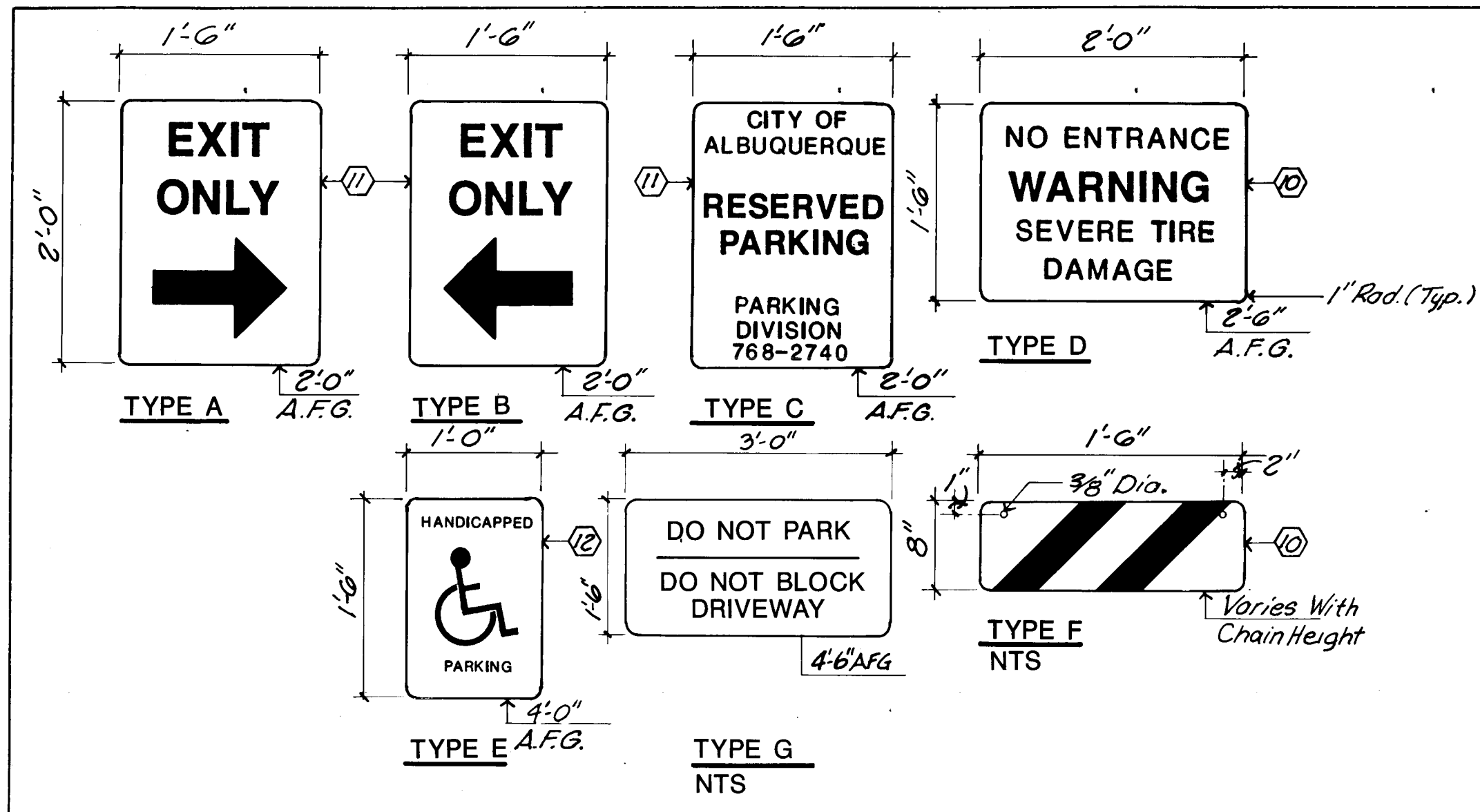
CITY OF ALBUQUERQUE, NEW MEXICO
TRANSIT / PARKING DEPARTMENT

FOURTH AND MARQUETTE PARKING LOT MODIFICATION

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DESCRIPTION	SHEET NO.	
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/23/88	Liquid Waste	<i>[Signature]</i>	2/23/88
A.C.E. - Design	<i>[Signature]</i>	2/23/88	Traffic	<i>[Signature]</i>	2/23/88
A.C.E. - Hydrology	<i>[Signature]</i>	2/23/88	Water	<i>[Signature]</i>	2/23/88

VICINITY MAP					
LEGAL DESCRIPTION					
BLOCK E MANDELL'S BUSINESS ADDITION ALBUQUERQUE, NEW MEXICO					
NOTES					
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 (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS).					
TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING 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 OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.					
PUBLIC WORKS DEPARTMENT AS SHOWN ON COVER SHEET SHALL APPLY TO ALL PLAN SHEETS.					
AS BUILT INFORMATION					
CONTRACTOR FIELD CONST.					
INSPECTOR'S FIELD VERIFICATION BY DATE					
RECORDED BY DATE					
NO.					
BENCH MARKS					
DATE					
BY					
NO.					
SURVEY INFORMATION					
FIELD NOTES					
ENGINEER'S SEAL					
REVISIONS					
NO. DATE					
DESIGNED BY FHM DATE DEC 1987					
DRAWN BY FHM DATE DEC 1987					
CHECKED BY DATE					
CITY OF ALBUQUERQUE TRANSIT / PARKING DEPARTMENT					
FOURTH AND MARQUETTE PARKING LOT MODIFICATION					
APPROVALS ENGINEER DATE APPROVALS ENGINEER DATE					
City Engineer <i>[Signature]</i> 2/23/88 Liquid Waste <i>[Signature]</i> 2/23/88					
A.C.E. - Design <i>[Signature]</i> 2/23/88 Traffic <i>[Signature]</i> 2/23/88					
A.C.E. - Hydrology <i>[Signature]</i> 2/23/88 Water <i>[Signature]</i> 2/23/88					
DRAWING NO. 3447 MAP NO. J-14 SHEET 1 OF 2					
WILSON & COMPANY ENGINEERS & ARCHITECTS ALBUQUERQUE, NEW MEXICO WECA FILE: 87-526					



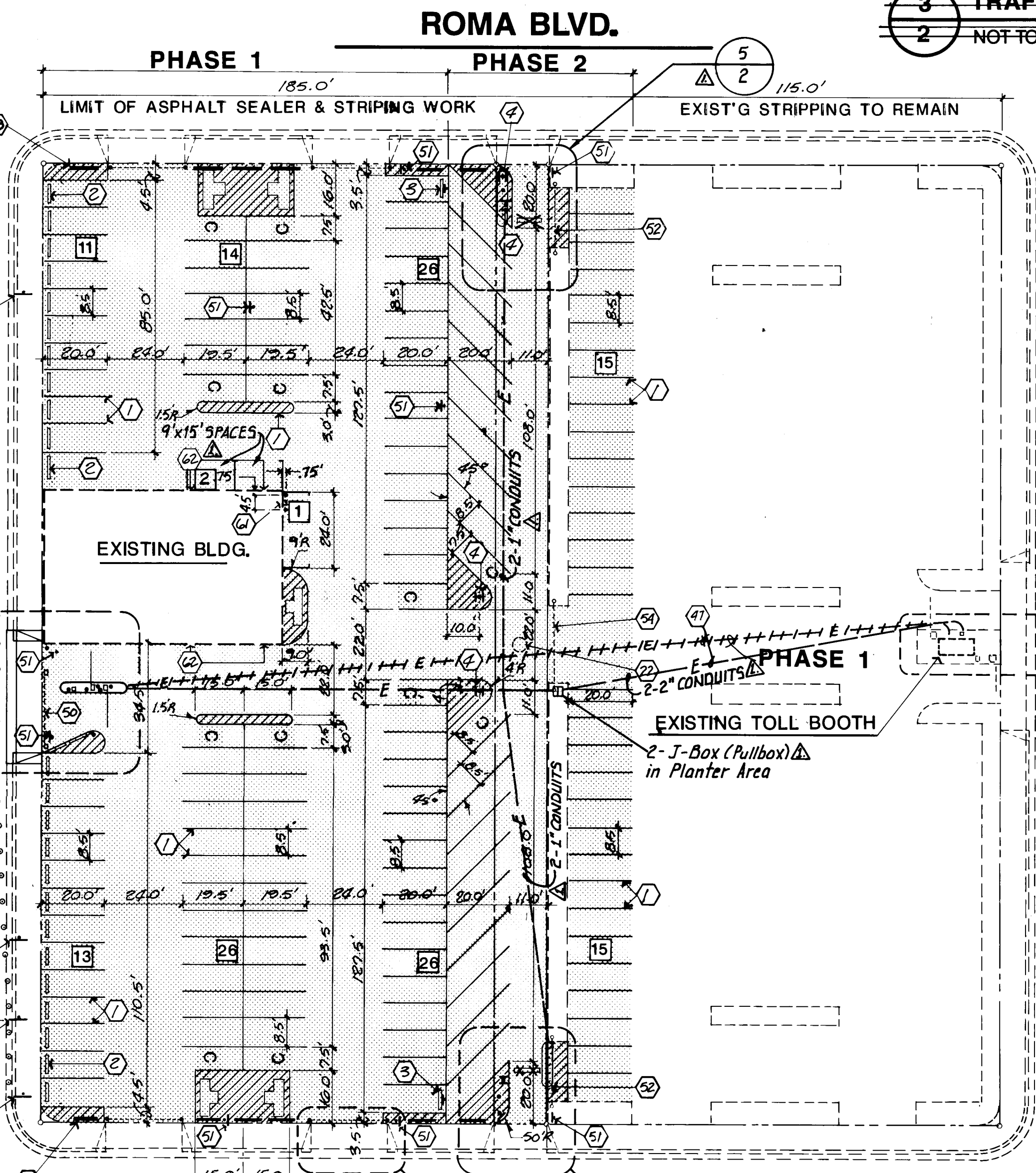
PHASED CONSTRUCTION NOTES:

- Phase one construction to be complete in place prior to commencing phase two work.
- Construction phases shown on site plan extend from Roma Blvd. to Marquette Ave, except as noted.

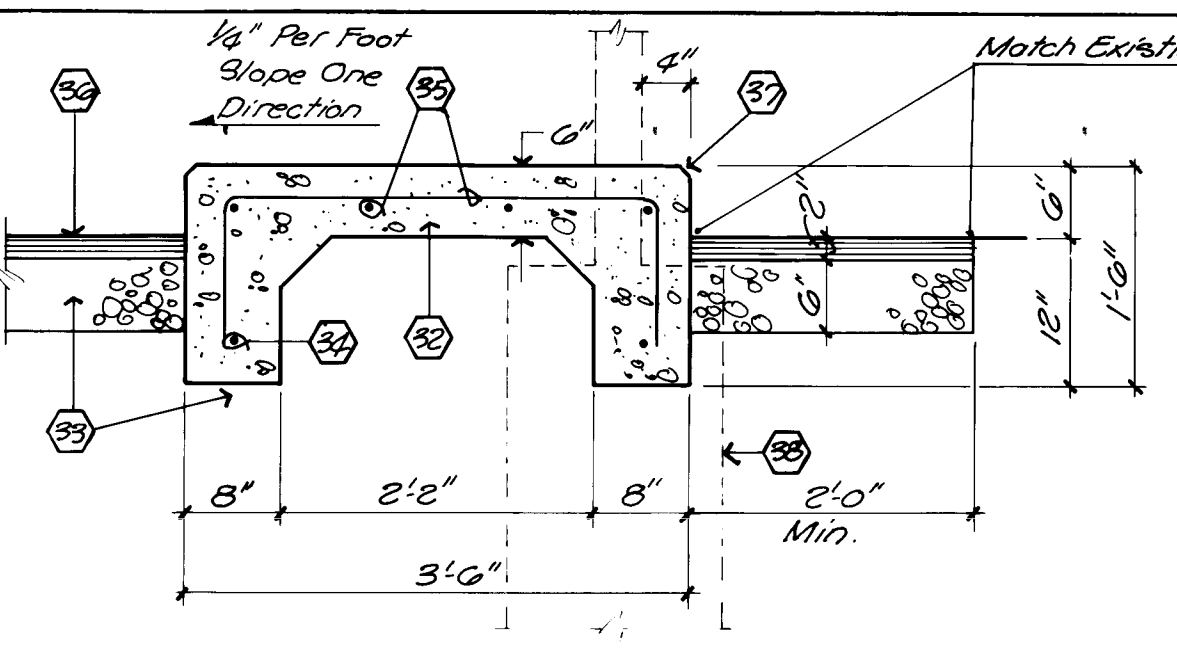
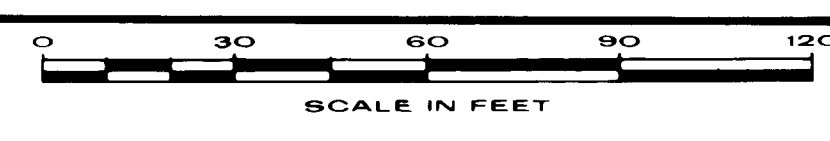
FOURTH STREET

BARRICADE NOTES:

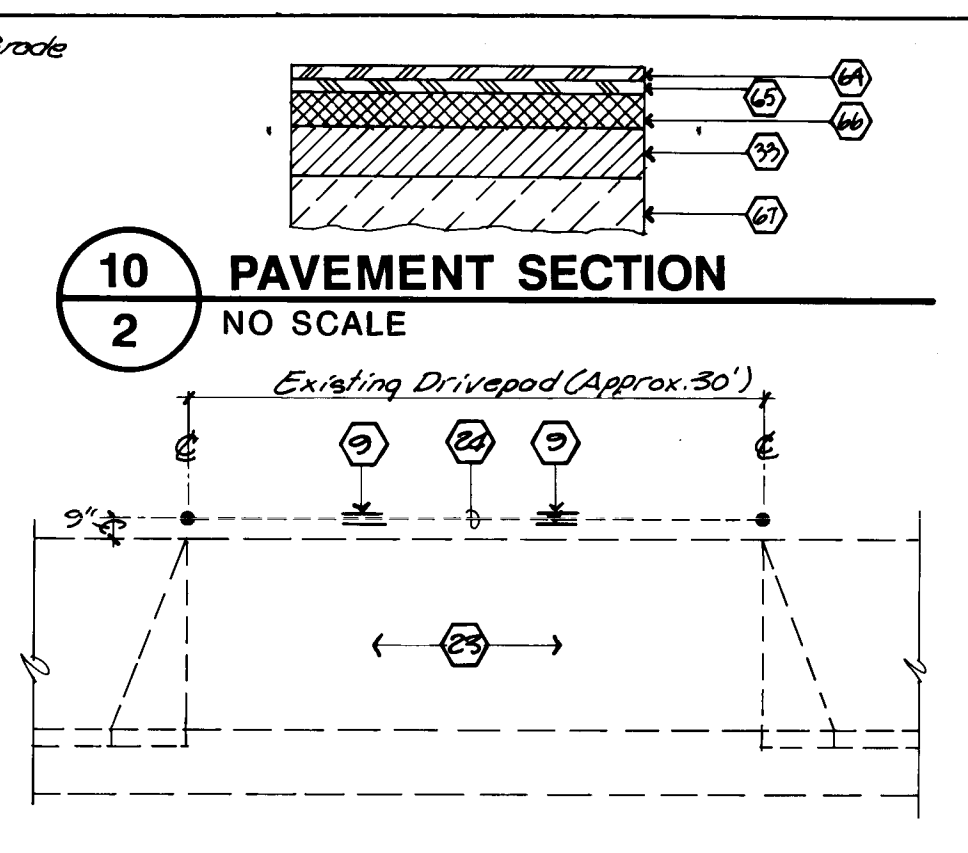
- Contractor shall adhere to Section 19 of the City of Albuquerque Standard Specifications for Construction, 1986.
- Contractor shall maintain access to all facilities and businesses.
- Contractor shall maintain two lanes of traffic at all times.
- Contractor shall limit construction operation to no more than three (3) working days.



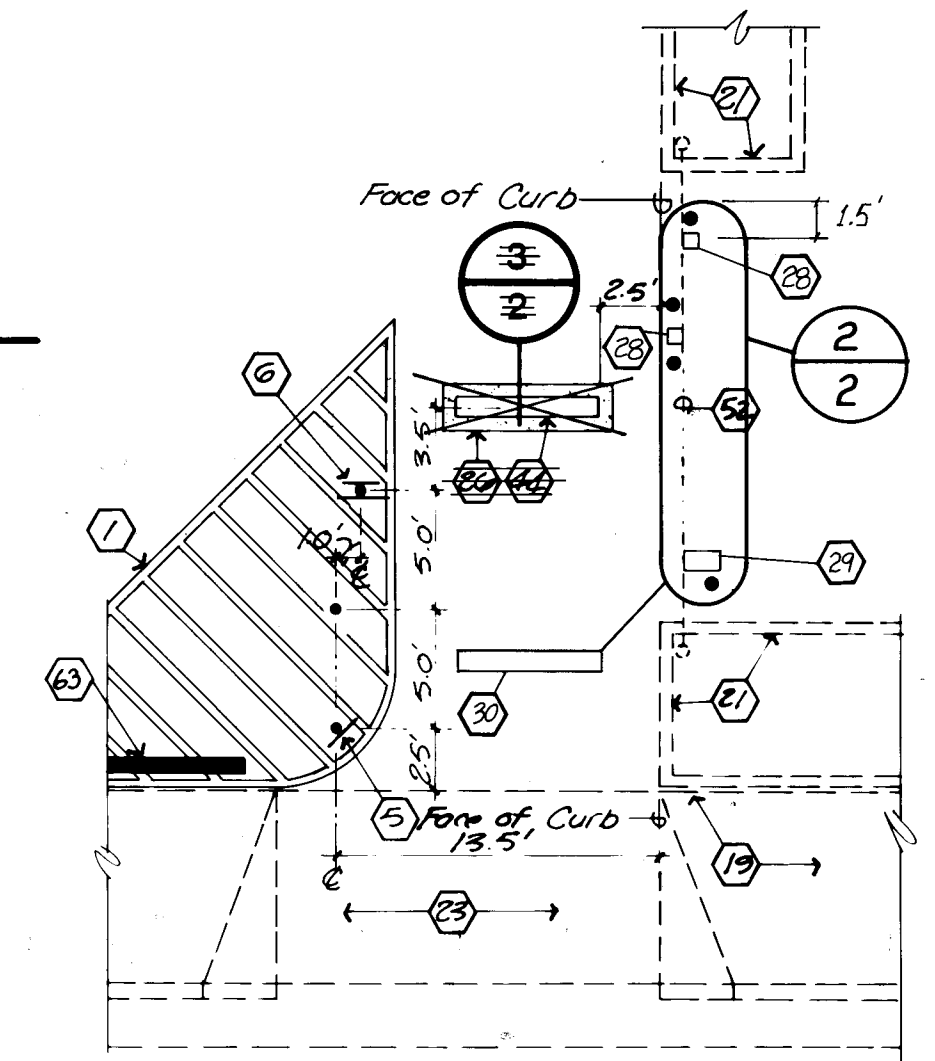
SITE PLAN
SCALE: 1" = 30'



3 TRAFFIC BARRIER DETAIL
SCALE: 1/2" = 1'-0"



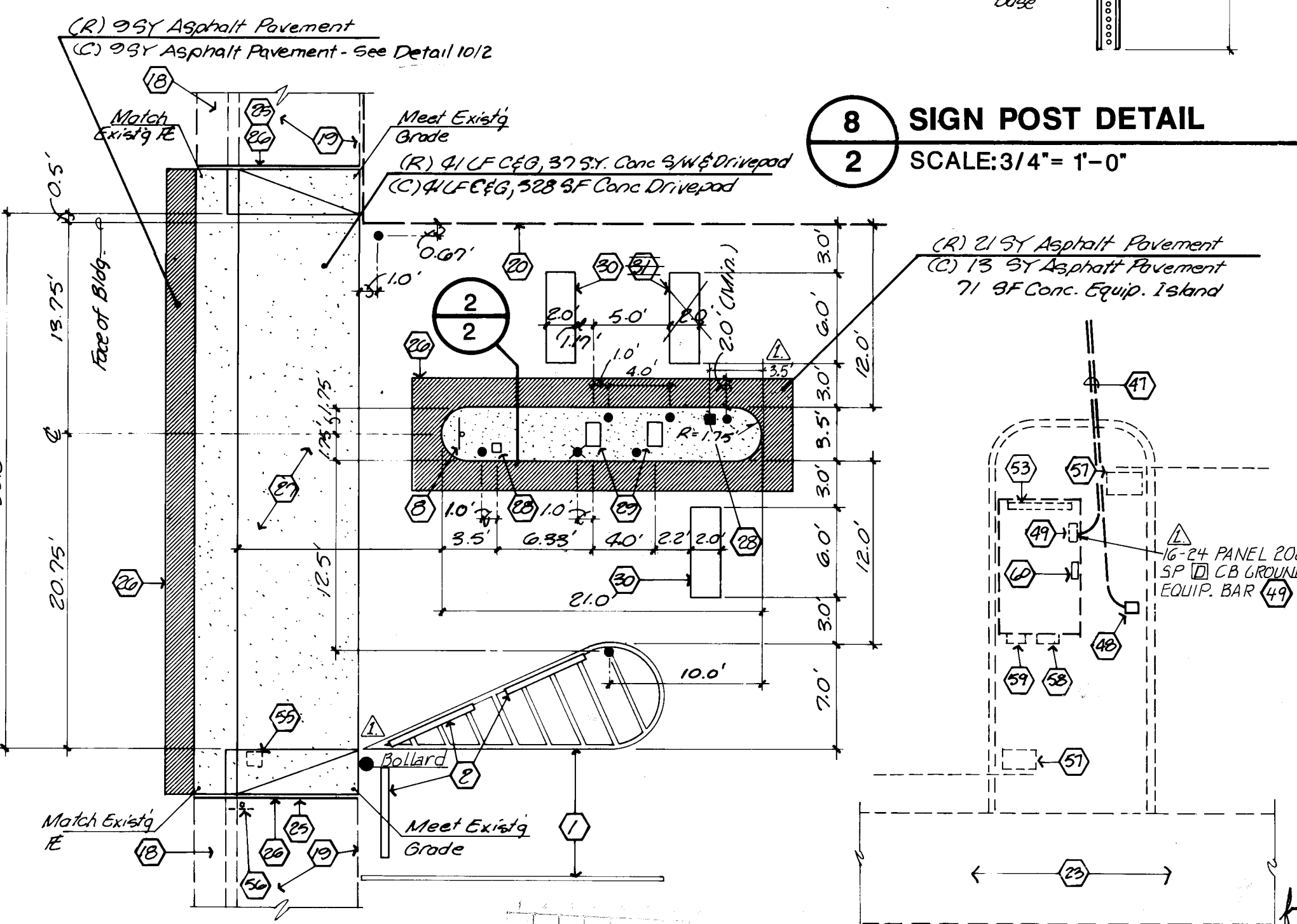
4 ENLARGED PLAN: DRIVEPAD CLOSURE
SCALE: 1/8" = 1'-0" (TYP. OF 4 DRIVEWAYS) PHASE 1



5 ENLARGED PLAN MARQUETTE EXIT
SCALE: 1/8" = 1'-0" PHASE 2

7 BOLLARD DETAIL
SCALE: 3/4" = 1'-0"

8 SIGN POST DETAIL
SCALE: 3/4" = 1'-0"



6 ENLARGED PLAN: 4TH ST. ENTRY
SCALE: 1/8" = 1'-0" PHASE 1

9 ENLARGED PLAN: 3RD ST. ENTRY
SCALE: 1/8" = 1'-0" PHASE 1

KEYED NOTES

- 4" wide painted strip - yellow
- Relocated existing concrete wheel stop, anchor with (2) 18-inch long #4 rebar - see site plan for new location
- Handicapped sign with new concrete wheel stop - see sign Type F and Detail 8/2 for post
- 4" dia. steel bollard and one Type A and one Type B sign - see Detail 7/2 for bollard
- 4" dia. steel bollard and one Type B sign and one Type D sign
- 4" dia. steel bollard and one Type A and one Type D sign
- 4" dia. steel bollard and one Type D sign
- Sign - see Type F, attach to chain, each side
- 20 gauge galvanized metal sign with red markings and white background
- 20 gauge galvanized metal sign with black markings and white background
- 20 gauge galvanized metal sign with white markings and blue background
- 10 ga. zinc-coated steel sign post
- 3/8 inch hex head bolt with washer and hex lock nut
- Line of sign
- Finish surface
- Existing asphalt
- Existing curb and gutter
- Existing sidewalk
- Existing building
- Existing landscape island
- Existing PMN manhole
- Existing drivepad
- Chain - match existing
- Expansion joint
- Sawcut
- Concrete drive pad as per COA Standard Detail 2425
- Card control unit - see specifications
- Gate - see specifications
- Closing loop - see specifications
- Opening loop - see specifications
- 3000 psi, 28-day strength concrete
- 4" compacted subgrade (95% ASTM D1557)
- 4" continuous, Lap 30 dia.
- 4" at 24" o.c.
- 2" asphalt concrete surface coat - gradation C (1500 lb. stability) (AC-10)
- 3/4" chamfer
- Line of bollard
- 4" diameter steel pipe, concrete filled - paint exposed surfaces with enamel over primer to match existing bollards
- Repair asphalt as required
- Weld eye or "U" to steel post for chain attachment. Remove slag. Prime and paint as per bollard.
- Gravel (3/4" dia. - 14" dia.), fill all cells
- 8" x 10" x 16" concrete masonry unit
- Traffic barrier - see specifications
- Tip of concrete collar for installation at right-angle is only
- Center bollard in concrete for typical installation. Off-center for installation adjacent to building only.
- Two 1" cond. underground. Three #12 for gate power and coaxial for card reader.
- Existing card reader to be replaced. Run 1" conduit from west entrance card reader to existing card reader location. Use existing homerun to toll booth.
- Existing electric panel: Run 1" conduit from west entrance gates to panel. Provide new 20 amp circuit.
- Remove existing steel guardrail and wood uprights. Patch asphalt.
- Remove existing sign and post.
- Existing chain and bollard
- Existing conduit entrance trench
- Remove existing chain - reuse
- Existing water meter - reset valve cover
- Existing sign
- Existing gate
- Existing elec. meter
- Existing disconnect switch, 100 amp, 600 VAC
- New monitor, locate as directed by Owner
- Existing gas meter
- Sign - see Type C, attach to wall
- New six foot long concrete wheelstop, anchor with (2) 18-inch long #4 rebar - see site plan for location (Typ. 6 along Marquette Ave. and 6 along Roma Blvd.)
- 1-1/2" asphalt surface course, 1,500 lbs stability
- 1-1/2" asphalt base course, 1,500 lbs stability
- 4" compacted subgrade (95% compaction)
- Compact subgrade (90% compaction)

LEGEND

- Property Line
- Centerline
- Existing Construction
- Existing Structure
- Compact Parking Stall: 7.5' x 15.0' with "Compact Only" painted in 12" high letters on asphalt at each stall
- Number of parking stalls
- Area to receive asphalt sealer
- 4" wide painted strip at 2'-0" O.C. - Yellow
- Indicates area to receive "No Parking" painted in 24" letters on asphalt
- 4" dia. steel bollard - see Detail 7/1
- Asphalt - Plan
- Concrete - Plan

**CITY OF ALBUQUERQUE
TRANSIT / PARKING DEPARTMENT**

**FOURTH & MARQUETTE
PARKING LOT MODIFICATION**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	2/23/88	Liquid Waste	[Signature]	2/23/88
A.C.E. - Design	[Signature]	"	Traffic	[Signature]	2/23/88
A.C.E. - Hydrology	[Signature]	2/23/88	Water	[Signature]	2/23/88

DRAWING NO. **3447** MAP NO. **J-14** SHEET **2** OF **2**

DESIGNED BY FHM DATE DEC 1987
DRAWN BY FHM DATE DEC 1987
CHECKED BY DATE

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

WCEA FILE: 87-526