

- L E G E N D -

MATERIALS

CONCRETE
RIP-RAP

LINES

RIGHT-OF-WAY
PROPERTY LINE (PLAN)
RIGHT-OF-WAY (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE

EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT / PHASE BOUNDARY
SWALE
DIRECTION OF FLOW

MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET

SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT

WATER

WATER LINE WITH CAP
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY

WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE

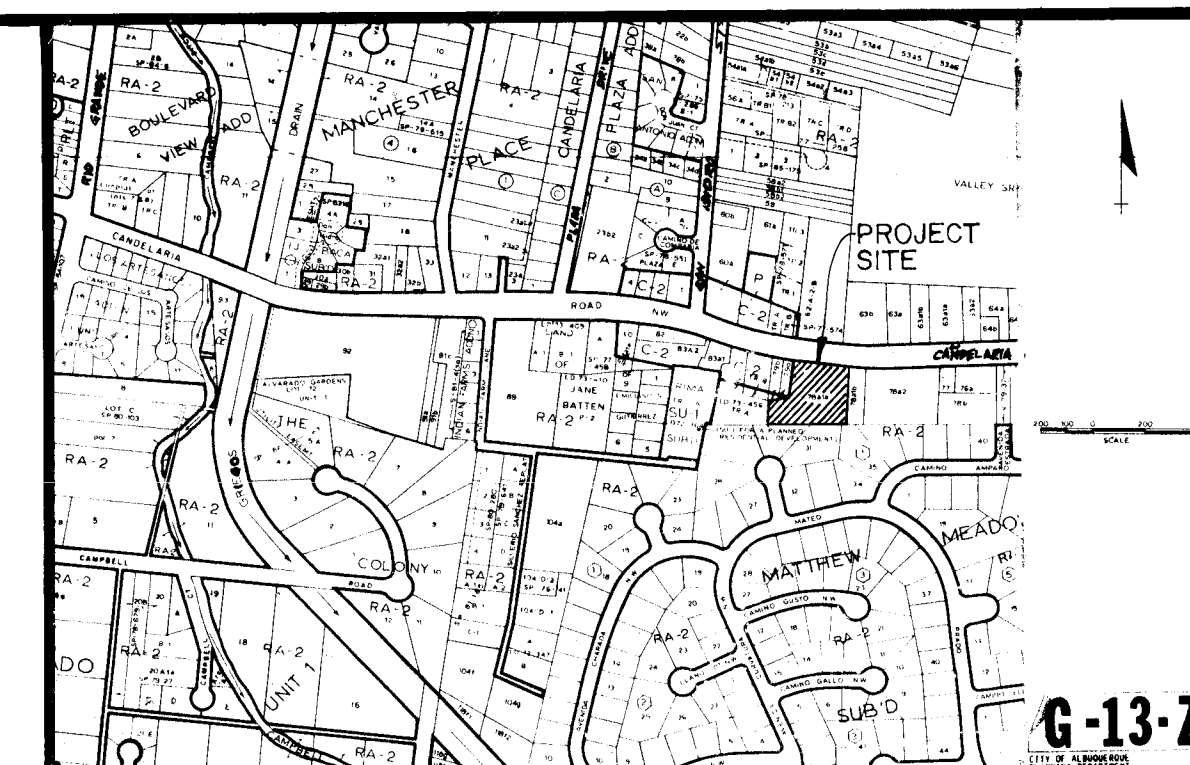
MISCELLANEOUS

EDGE OF ASPHALT
FIELD FENCE/CHAINLINK FENCE
COMMON YARD WALL/BLOCK WALL
RETAINING WALL
POWER OR TELEPHONE POLE
TREE

NORTH VALLEY MULTI-SERVICE CENTER NEW STAFF PARKING LOT

INDEX

SHEET 1	TITLE SHEET
SHEET 2	REMOVALS PLAN (EXISTING SITE)
SHEET 3	NEW STAFF PARKING LOT GRADING PLAN
SHEET 4	DETAILS SHEET



LOCATION MAP

NOTICE TO CONTRACTORS

- 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. (INCLUDING AMENDMENTS 1 & 2.)
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE 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.

THE FOLLOWING NOTES ALSO APPLY WHEN
CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE. *Arterial*
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

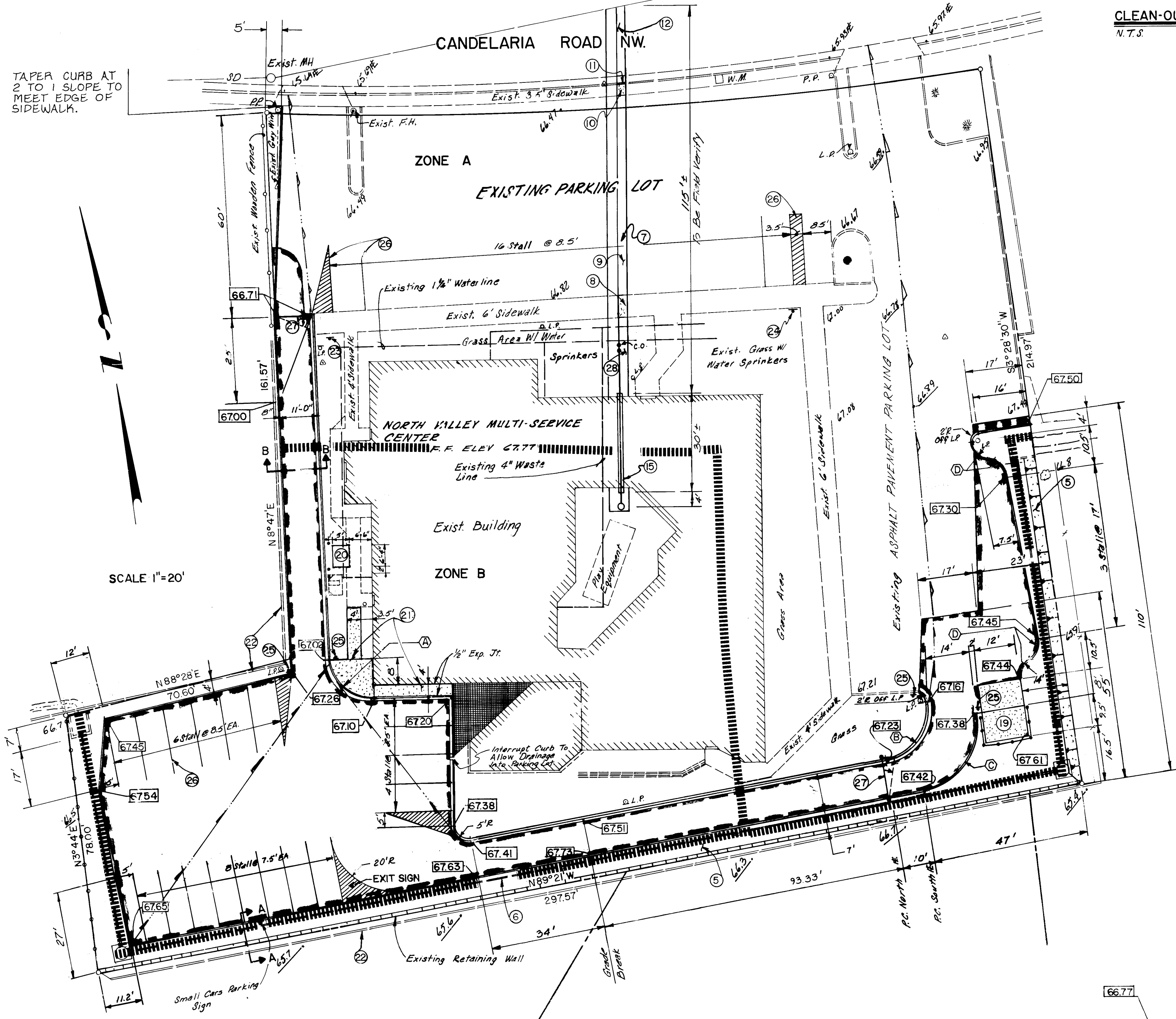
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 7-26-89

1 2 3 4 5 6 7 8 9 10 11 12
26 34 66 01 89

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

	CITY OF ALBUQUERQUE	APPROVED FOR CONSTRUCTION <i>[Signature]</i> PRINCIPAL ENGINEER DESIGN
	DRAWING NO. 3466	SHEET 1 OF 4



SCALE: 1"=20'

NOTE:
ALL DIMENSIONS ARE TO FLOWLINE.
ALL PROPOSED GRADES ARE TO FLOWLINE.

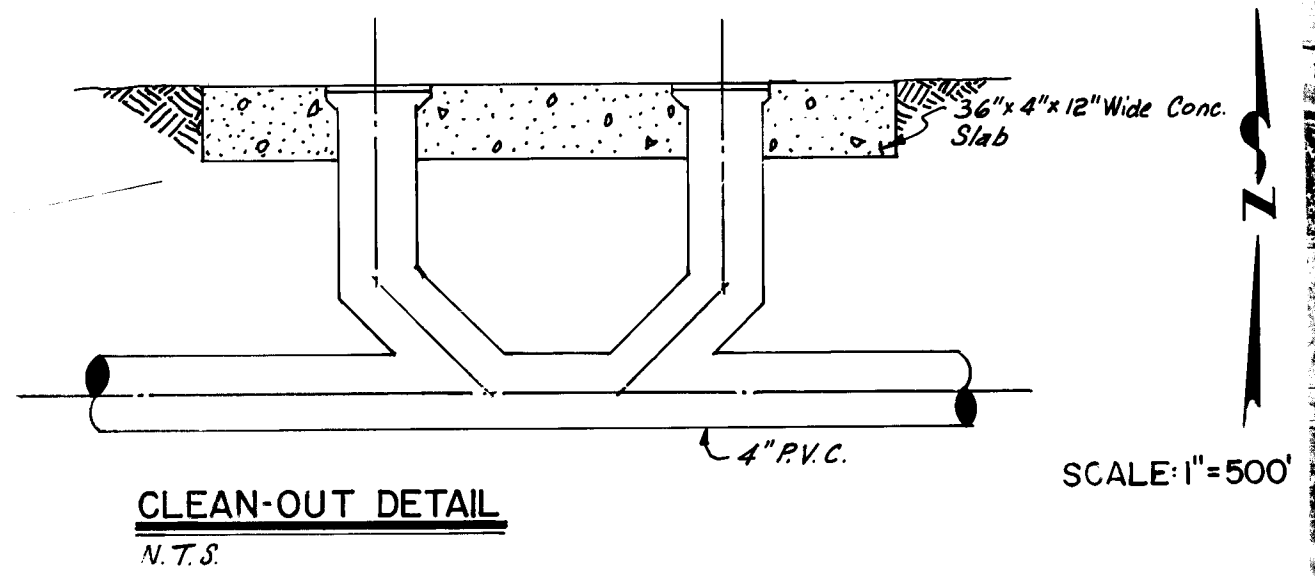
NEW STRIPING

LEGEND

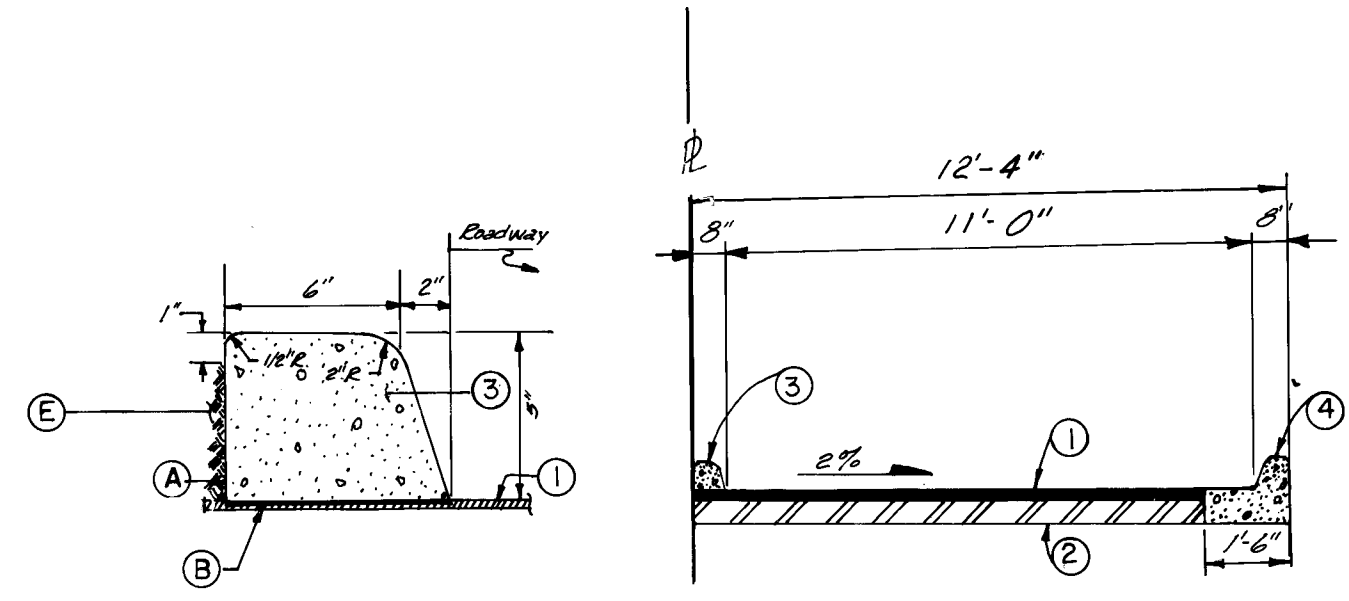
- NEW CONC.
- NEW EXTRUDED CONC. CURB
- NEW MEDIAN CURB & GUTTER
- NEW AC PAVEMENT
- SURVEY POINT
- DRAINAGE ZONE BOUNDARY
- 66.78 EXISTING GRADE
- 67.40 PROPOSED GRADE

CURVE DATA

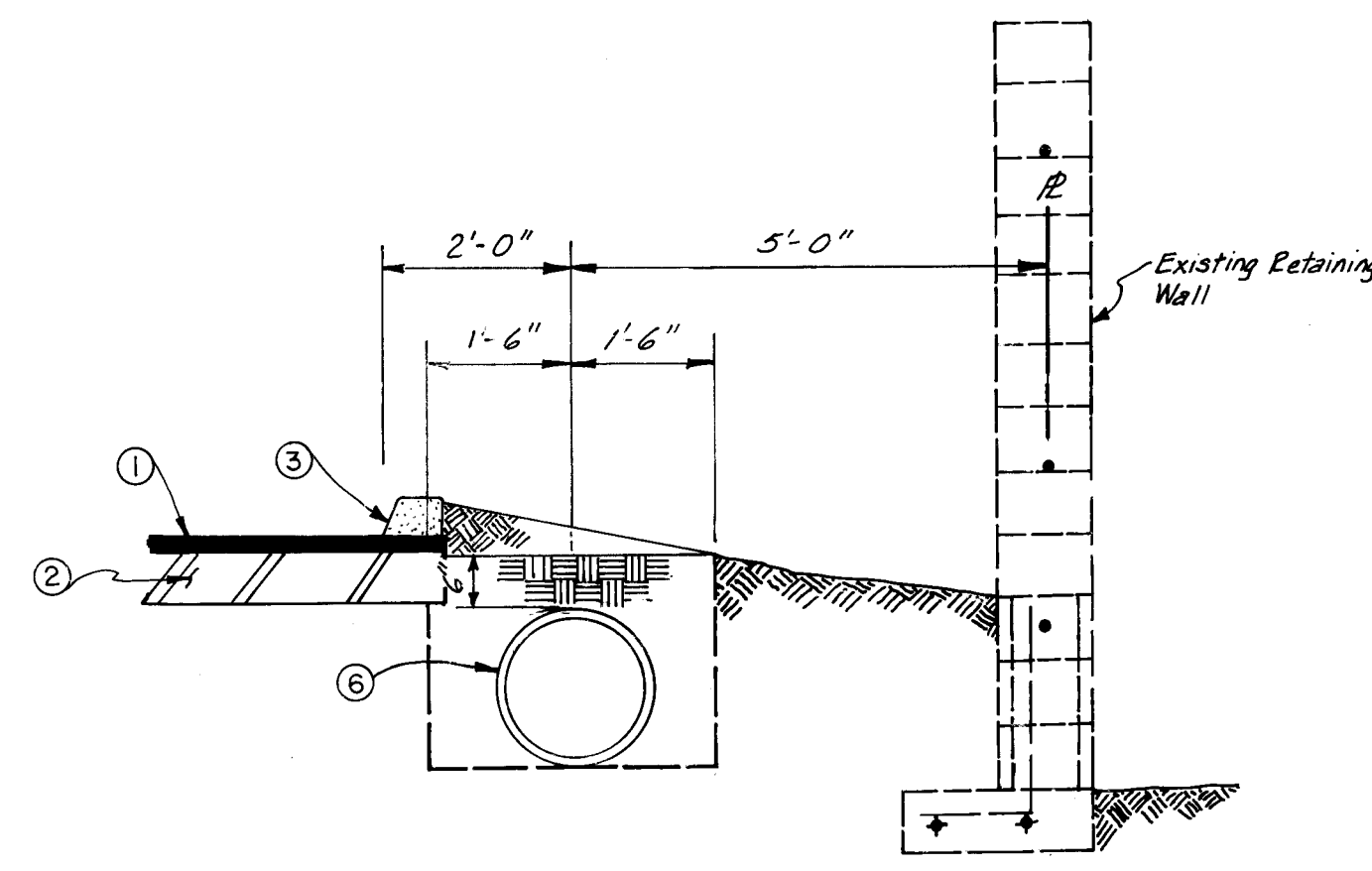
	R	Δ	T	L
A	12'	88°30'00"	11.69'	18.54'
B	15'	87°10'30"	14.28'	22.82'
C	20'	87°10'30"	19.04'	30.43'
D	5.56'	71°00'00"	3.97'	6.89'



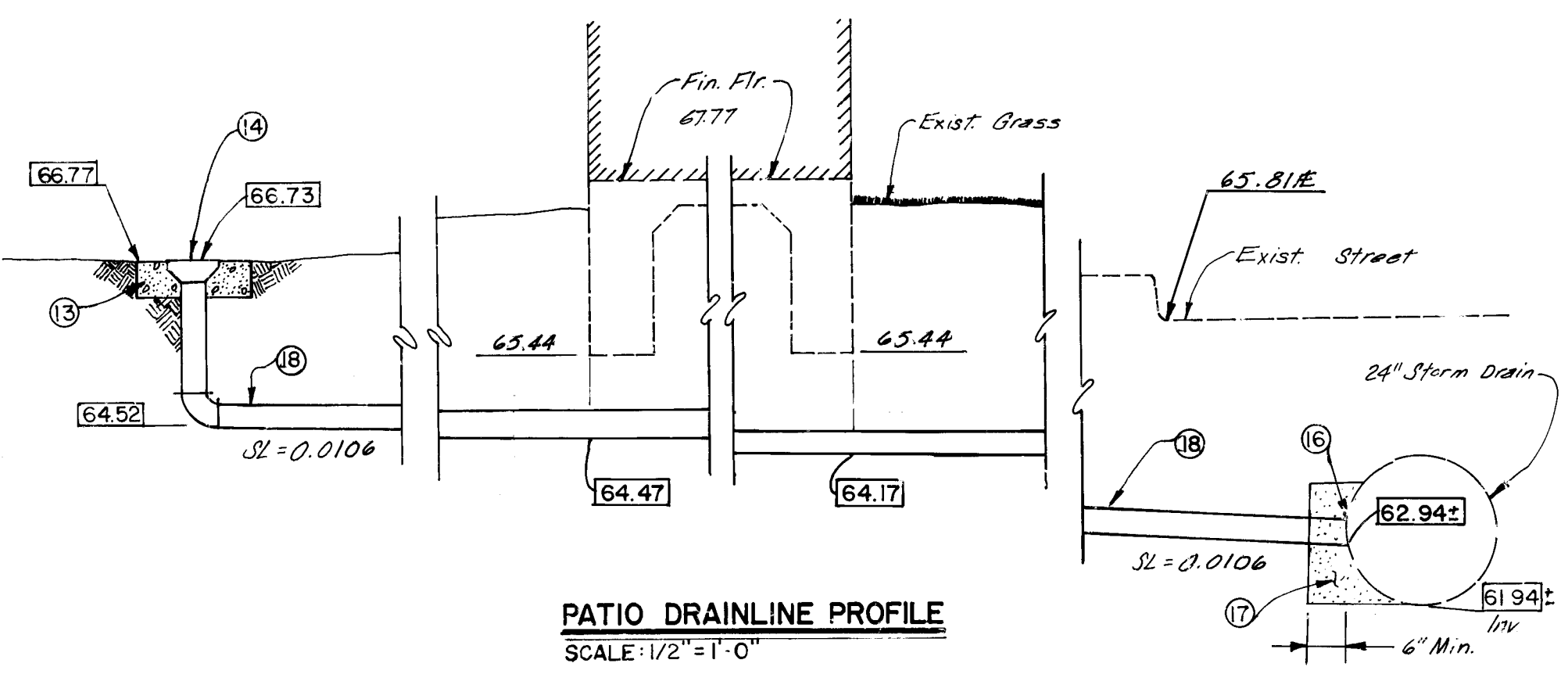
CLEAN-OUT DETAIL
N.T.S.



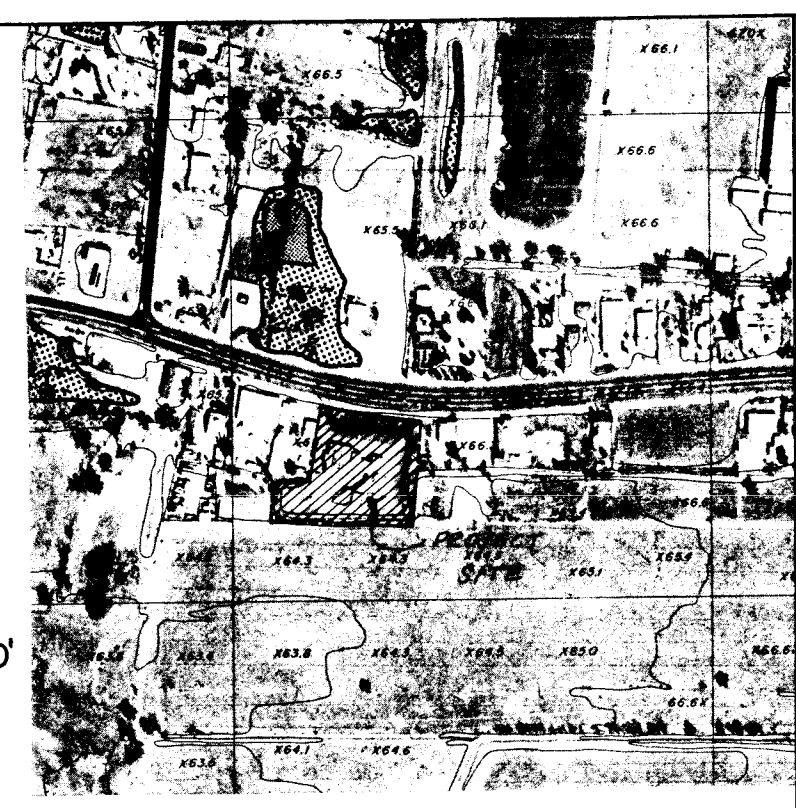
TYPICAL PAVING SECTION B-B



TYPICAL PIPELINE SECTION A-A
SCALE: 1/2"=1'-0"



PATIO DRAINLINE PROFILE
SCALE: 1/2"=1'-0"



ALBUQUERQUE MASTER DRAINAGE
STUDY PLATE G-13

- KEYED NOTES**
1. 2" A.C. SURFACE COURSE 1500 LBS. STABILITY.
 2. 6" COMPACTED SUBGRADE 90% COMPACTION.
 3. INSTALL NEW MACHINE EXTRUDED/BONDED CONCRETE MEDIAN CURB MATCH TO EXISTING TOP OF CURB ELEVATIONS. PER FOLLOWING C.O.A. STANDARD DIRECTIONS.
 - A. SEAL SURFACES WITH TROWEL PRIOR TO CURING.
 - B. PLACE EPOXY RESIN ON CONCRETE OR ASPHALTIC PAVEMENTS (PROBOND 820 SERIES OR APPROVED EQUIVALENT)
 - C. COLD JOINTS SHALL BE INSTALLED EVERY 10' LINEAL FEET WITH 1/2" EXP. JT. AT EVERY 50' AND AT PG/PT OF RETURNS.
 - D. THE FOLLOWING EXCEPTIONS SHALL BE MADE IN MANUFACTURING THE CURB CONCRETE MIX:
 - 3000 PSI COMP. STRENGTH AT 28 DAYS
 - 15# PER CY OF POLYPROPYLENE, COLLATED FIBRILLATED FIBERS (FIBER MESH OR APPROVED EQUIVALENT)
 - NON-CHLORIDE RETARDER PER MANUFACTURERS RECOMMENDATION.
 - COMPACTED UNCLASSIFIED FILL 90% PER ASTM D-1557.

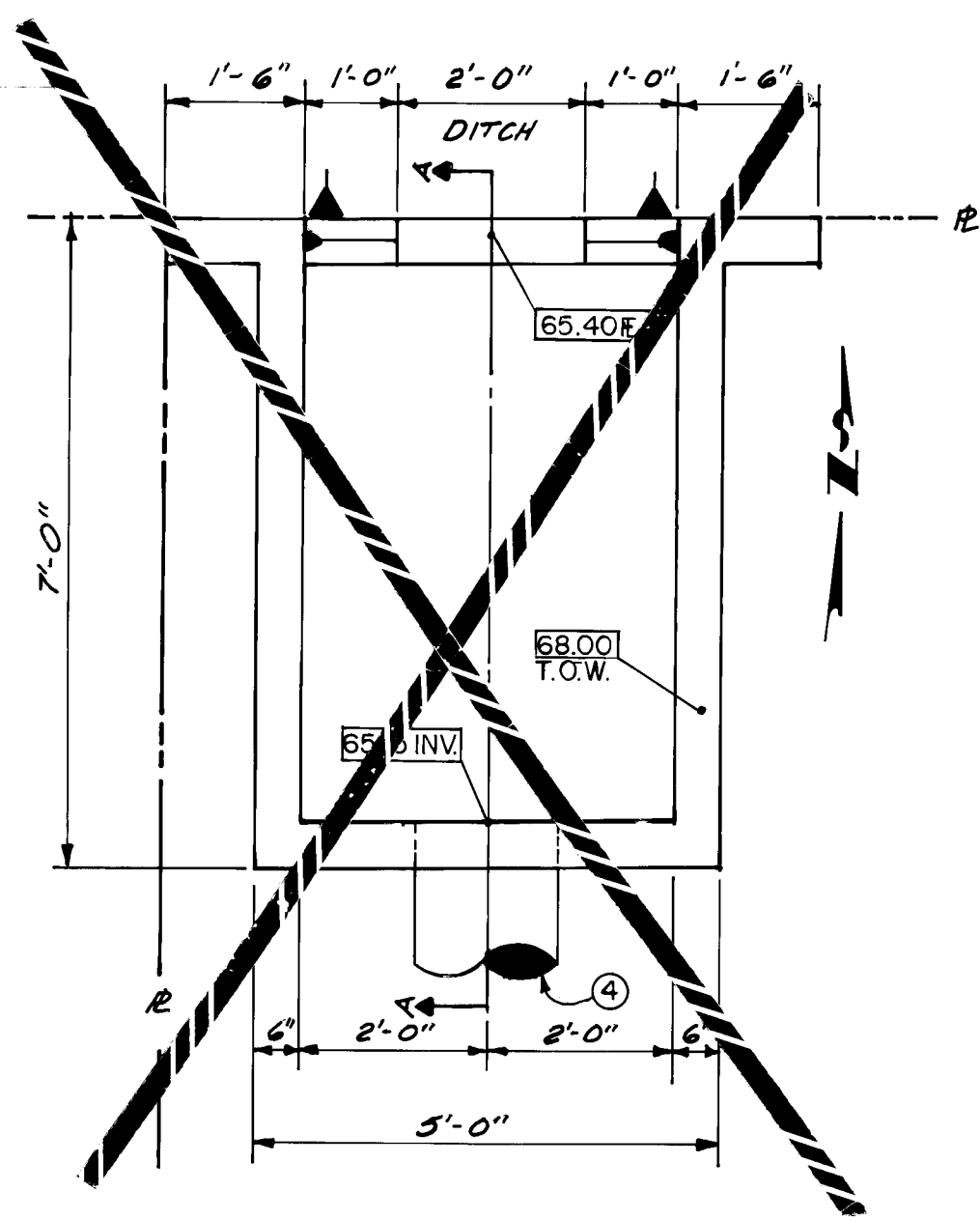
4. MEDIAN CURB AND GUTTER PER C.O.A. STANDARD DETAIL DRAWING 2415.
5. EXISTING CONCRETE SLOPE PAVING.
6. PROTECT EXISTING IRRIGATION PIPELINE FROM DAMAGE DURING CONSTRUCTION.
7. NEW PATIO DRAIN LINE-SEE PROFILE THIS SHEET.
8. REMOVE AND REPLACE 6' WIDE CONCRETE SIDEWALK.
9. REMOVE AND REPLACE PARKING LOT PAVEMENT.
10. REMOVE AND REPLACE 3.5' WIDE CONCRETE SIDEWALK.
11. REMOVE AND REPLACE STANDARD CURB AND GUTTER.
12. REMOVE AND REPLACE ARTERIAL PAVEMENT.
13. 6"X18"X18" CONCRETE.

14. JOSAM #39970 FLOOR DRAIN GALVANIZED C.I. WITH VANDAL-PROOF GRATE, PIPE SIZE 4".
15. USE UNDERGROUND PIERCING TOOL TO TUNNEL UNDER EXISTING BUILDING FOR 4" PVC PIPE.
16. CORE DRILL 4" TAP ON 24" R.C.P. STORM DRAIN.
17. CONCRETE SADDLE. (12" WIDE)
18. 4" P.V.C. PIPE.
19. NEW DUMPSTER ENCLOSURE. SEE DETAIL SHEET 4.
20. NEW 5' X 6'-4" X 1' THICK P.C.C. PAD FOR PNM TRANSFORMER.
21. NEW 4" THICK CONCRETE SIDEWALK, PER C.O.A. STANDARD DETAIL DRAWING 2430.
22. EXISTING WOOD FENCE TO REMAIN IN PLACE. CONTRACTOR SHALL RESTORE ANY SEGMENT DAMAGED DURING CONSTRUCTION OPERATIONS TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
23. "ENTRANCE - STAFF PARKING ONLY" SIGN.
24. "HANDICAPPED PARKING" SIGN.
25. "DO NOT ENTER" SIGN.
26. NEW STRIPING. (4" WIDE - WHITE)
27. INSTALL PIPES GATES AS PER C.O.A. STANDARD DWG. 2251.
28. THIS AREA CONTAINS SPRINKLER LINES, WATER LINES, AND CONDUIT FOR LIGHT POLE. VERIFY THE LOCATION OF ALL UTILITIES AND TRENCH CAREFULLY.

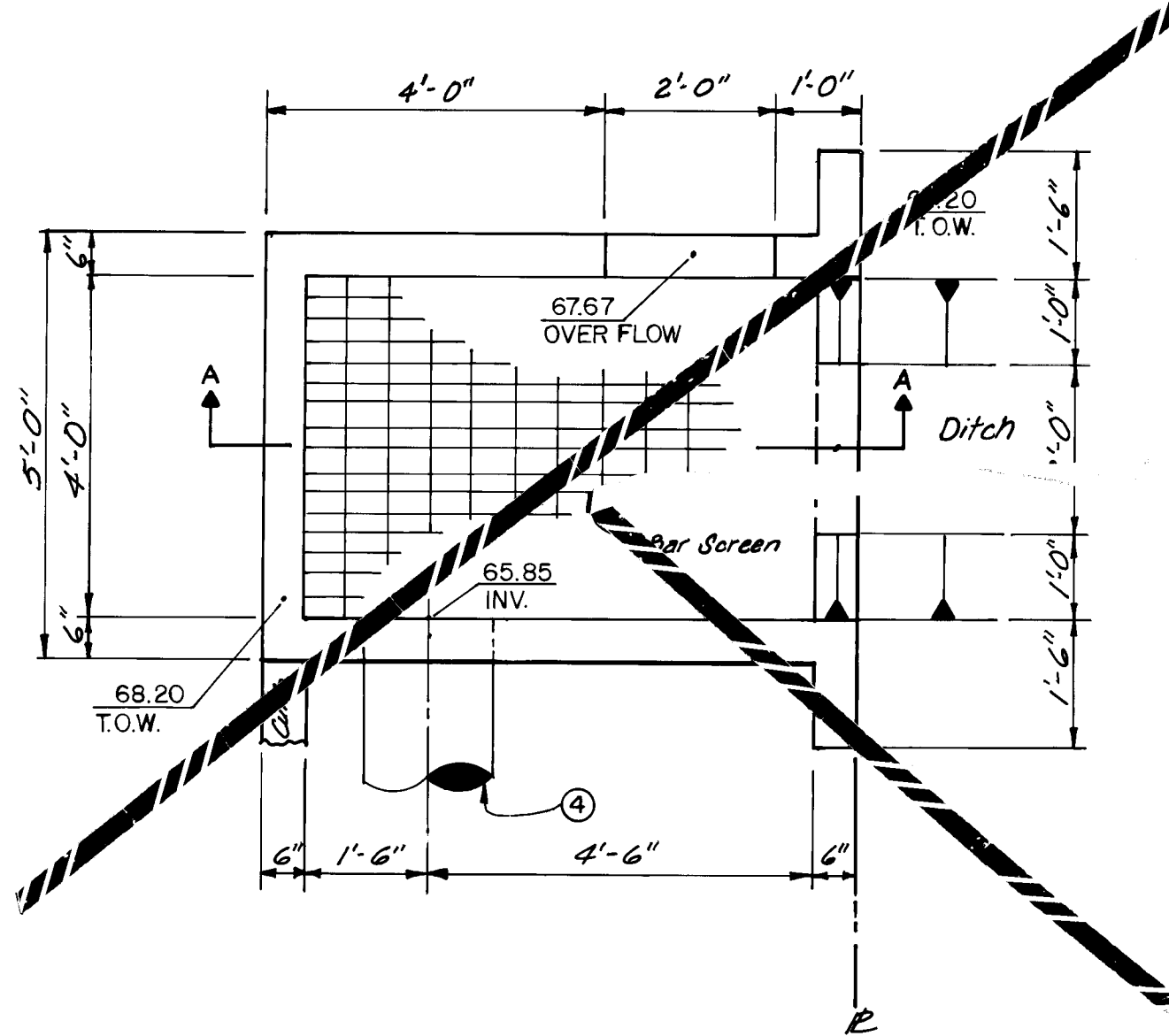
NOTE: ALL SIGNS SHALL BE 12" X 18" REFLECTORIZED ALUMINUM.

26 34660389

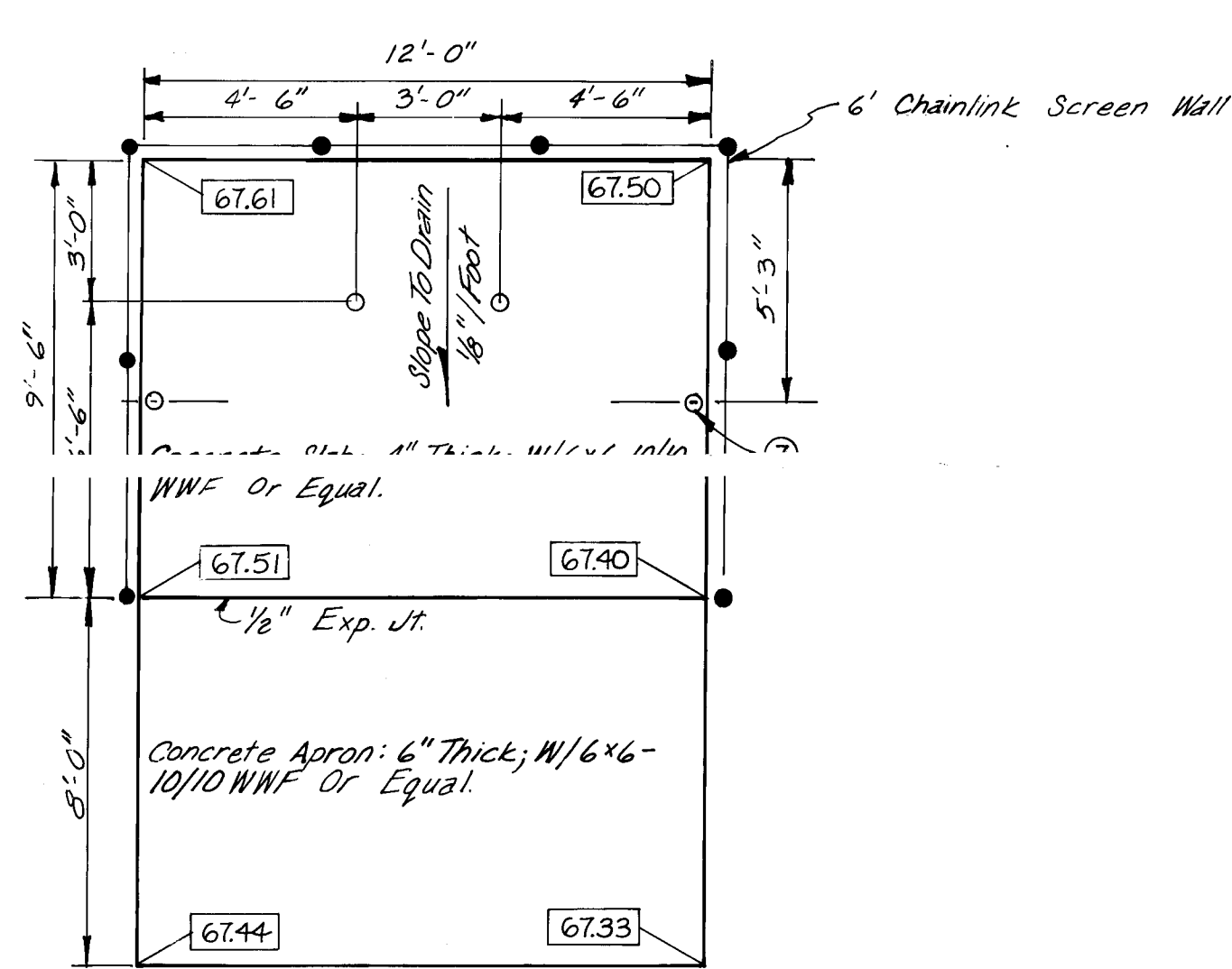
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: NORTH VALLEY MULTI-SERVICE CENTER NEW STAFF PARKING LOT GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	4/5/88			
Trans. Dev.	<i>[Signature]</i>	4/5/88			
Utility Dev.	<i>[Signature]</i>	4/5/88			
DRAWING NO. 3466			MAP NO. G-13		
SHEET 3			OF 4		



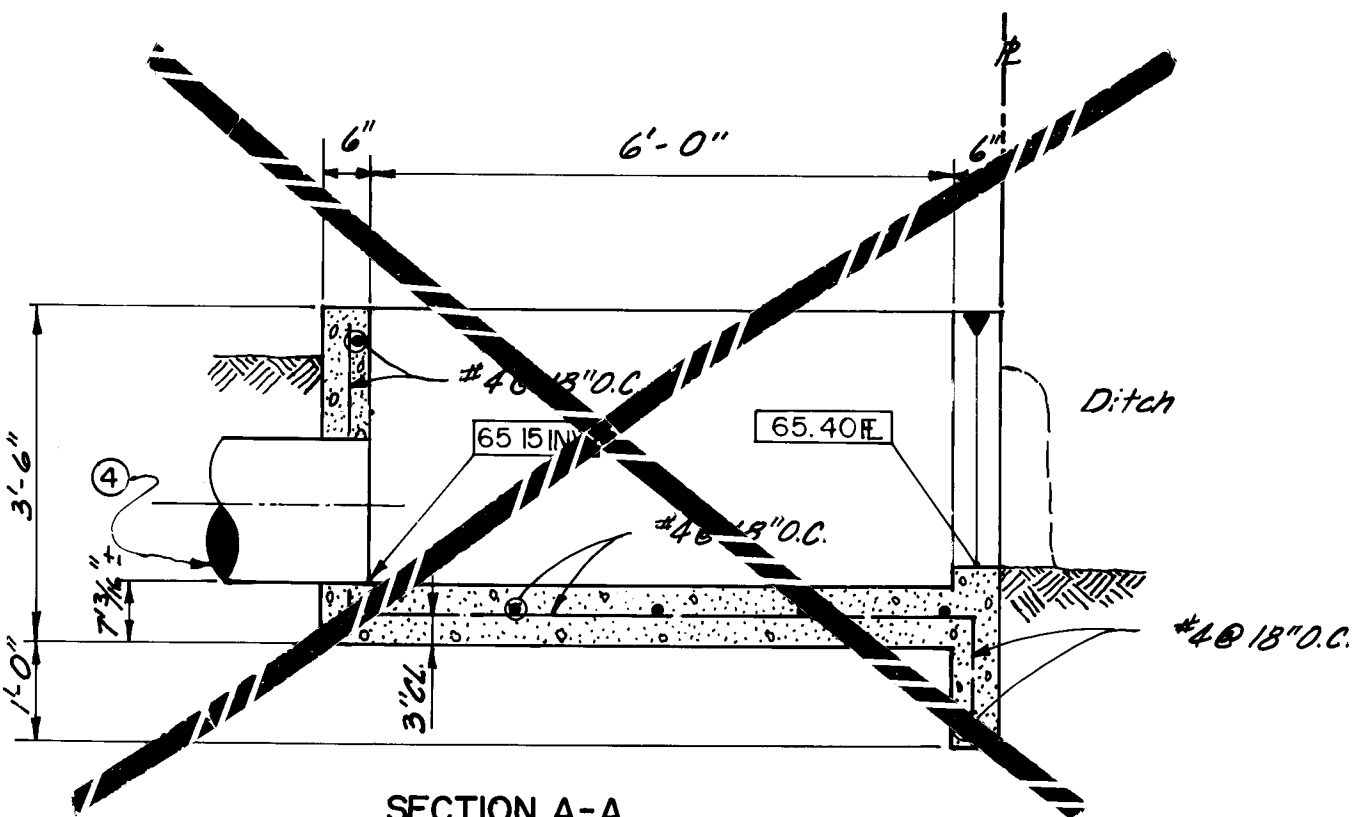
OUTLET BOX
SCALE: 1/2" = 1'-0"



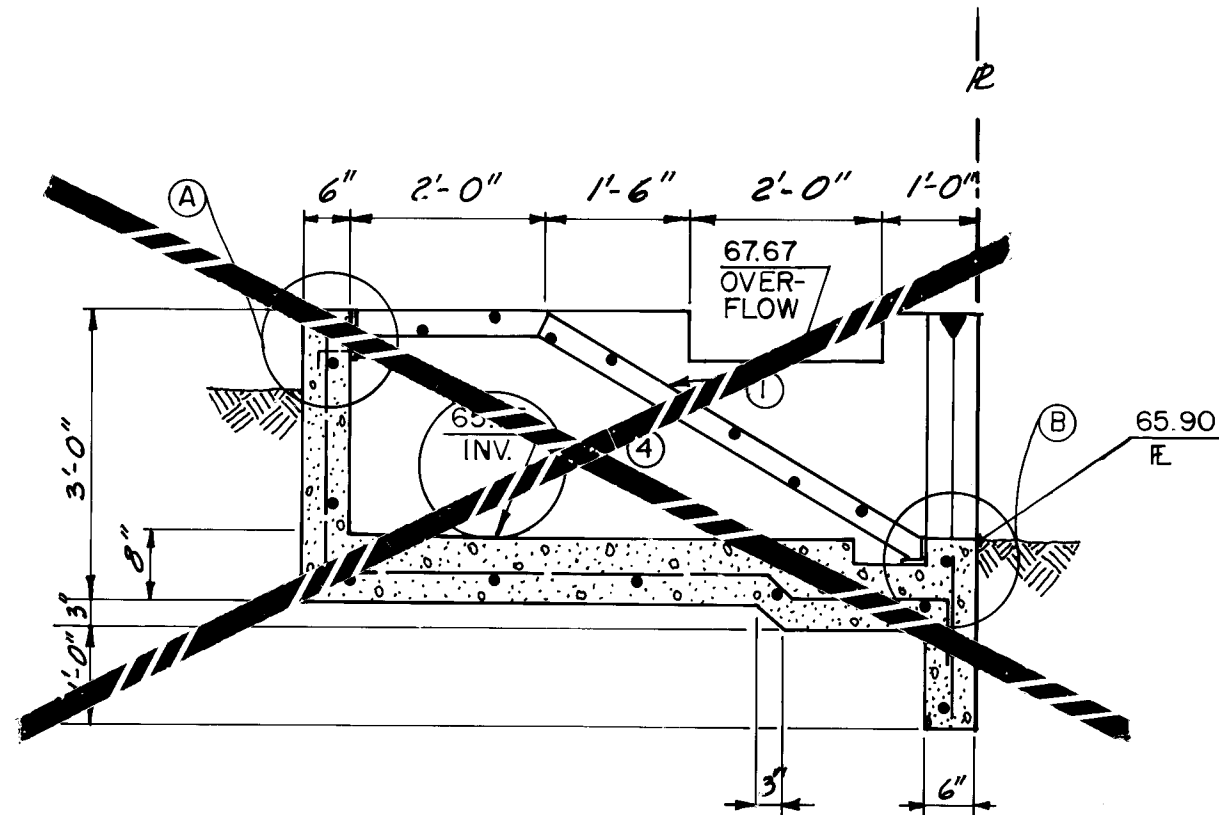
INLET BOX
SCALE: 1/2" = 1'-0"



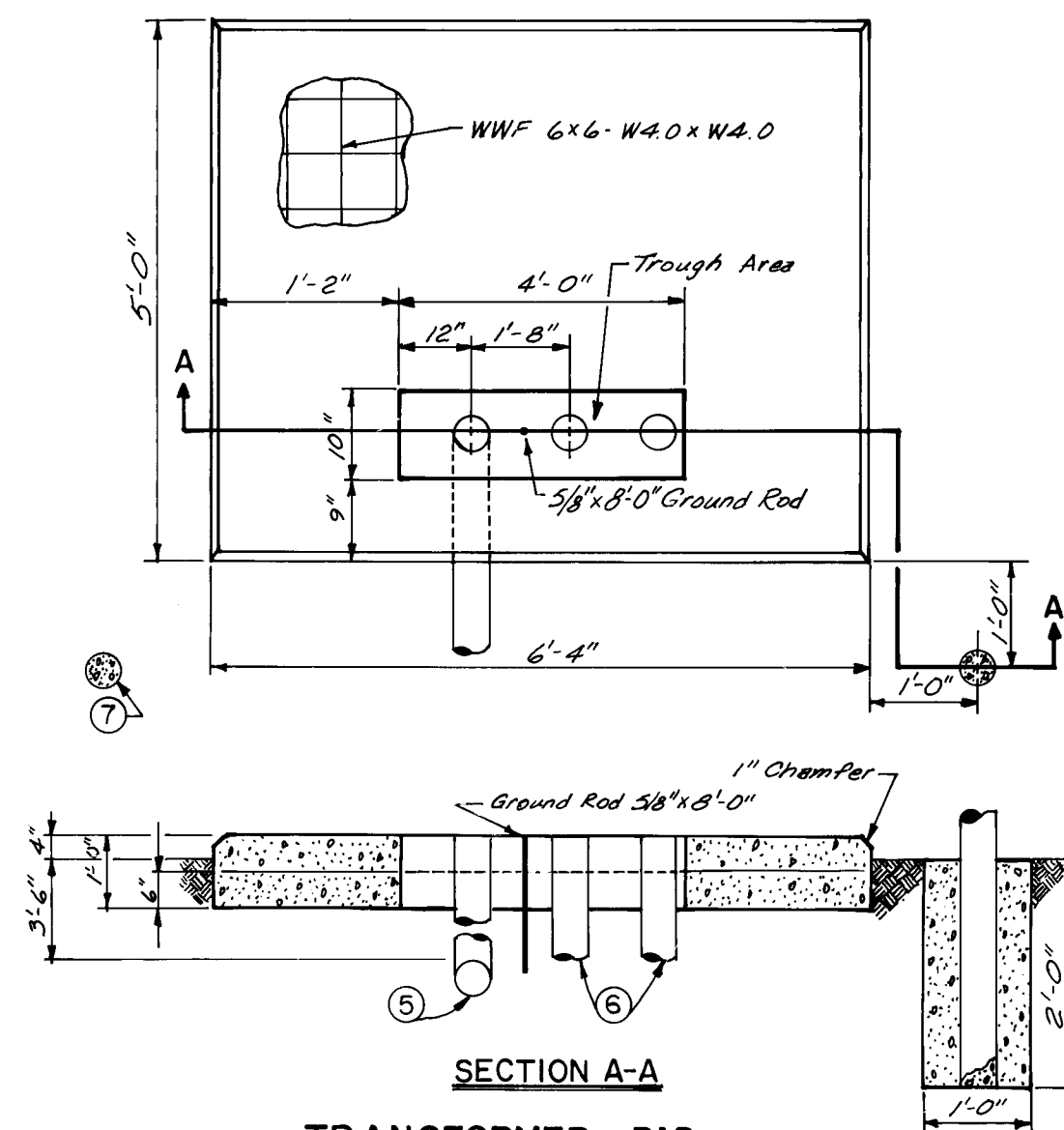
TRASH BIN CONCRETE SLAB & APRON
N.T.S.



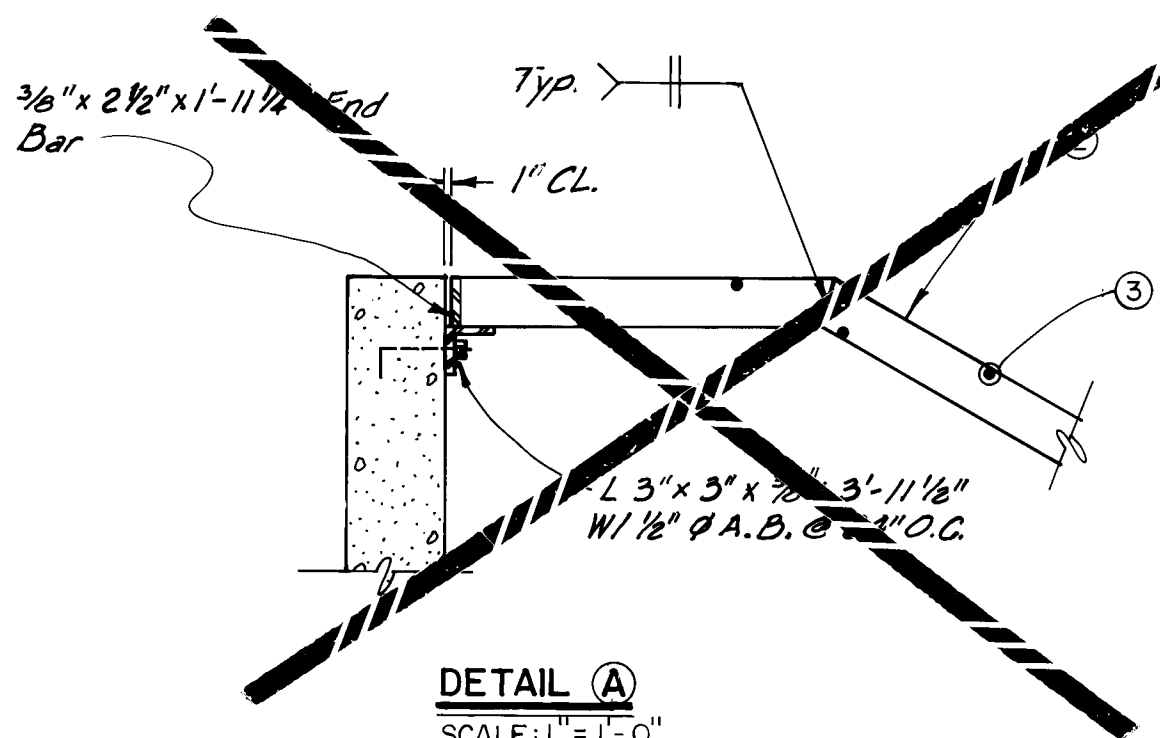
SECTION A-A



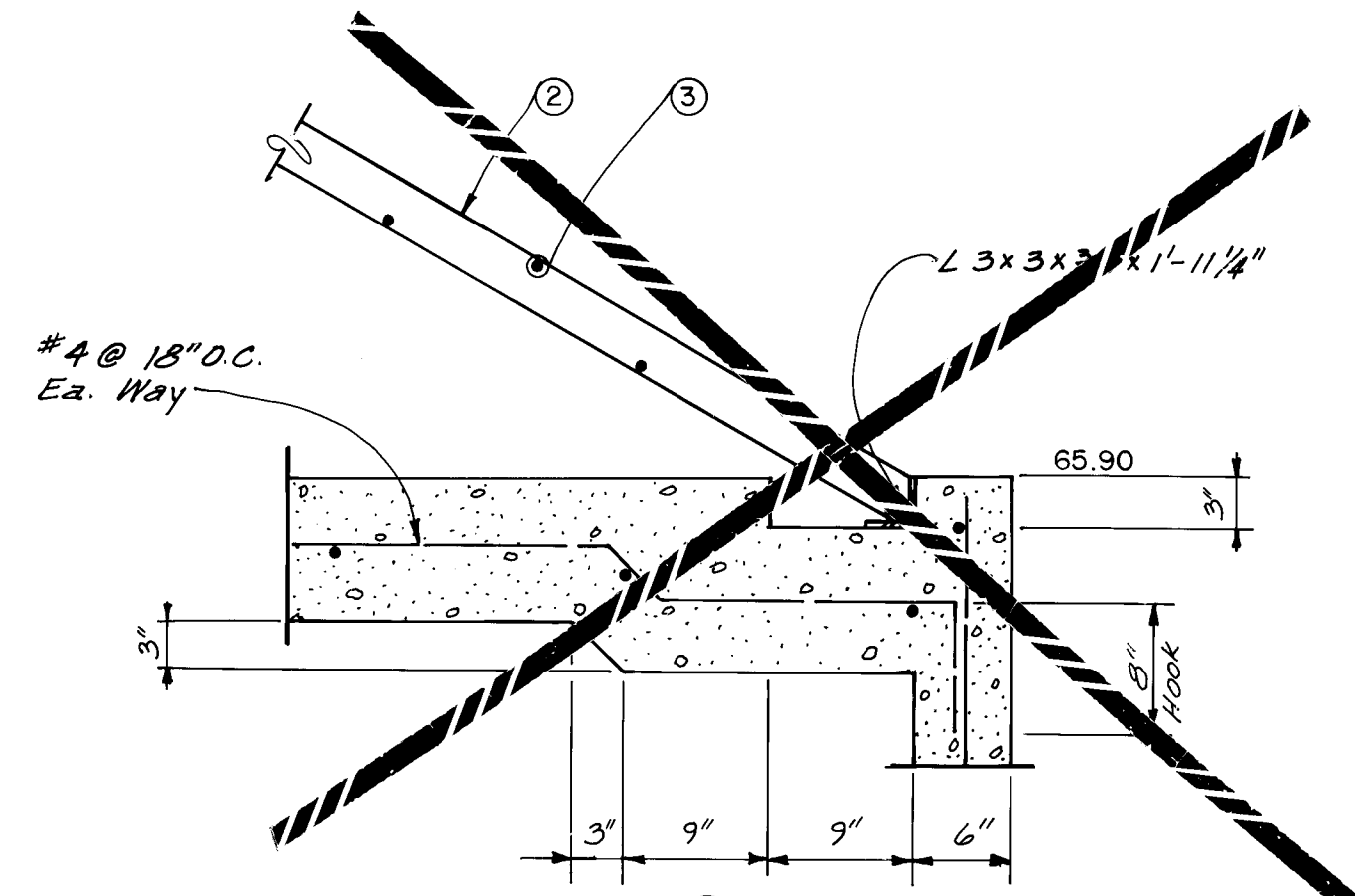
SECTION A-A
SCALE: 1/2" = 1'-0"



SECTION A-A
TRANSFORMER PAD
N.T.S.



DETAIL (A)
SCALE: 1" = 1'-0"



DETAIL (B)
SCALE: 1" = 1'-0"

KEYED NOTES		
③	4" DIAMETER PRIMARY CONDUIT CONTAINS 6 #400 MCM-THW COPPER AND ONE #350 MCM-THW COPPER GROUND.	
⑥	EACH 3" DIAMETER SECONDARY CONDUIT CONTAINS 3 #400 MCM-THW COPPER AND ONE #350 MCM-THW COPPER GROUND.	
⑦	4" O.D.X5'-0" LONG CONCRETE FILLED STEEL PIPE SET IN CONCRETE 1' DIAMETER BY 2' DEEP.	

AS BUILT INFORMATION		
NO.	DATE	BY
1	4/15/88	John Carlin

BENCH MARKS		
BM 5513B A Square 1' Cat In The Ditch	DATE	BY
On South Side Of Street, Located On The South Side Of Chandler Rd. In Front Of The North Valley Multi-Service Community Center	4/15/88	John Carlin

SURVEY INFORMATION		
NO.	DATE	BY
1	4/15/88	John Carlin

ENGINEER'S SEAL		
John Carlin		

REVISIONS		
NO.	DATE	REMARKS
1	4/15/88	DESIGN

DESIGN		
DESIGNED BY	DATE	BY
John Carlin	4/15/88	John Carlin
DRAWN BY	DATE	BY
A. J. Olivas Jr.	4/15/88	John Carlin
CHECKED BY	DATE	BY
John Carlin	4/15/88	John Carlin

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		
TITLE: NORTH VALLEY MULTI-SERVICE CENTER DETAILS SHEET		

APPROVALS		
ENGINEER	DATE	APPROVALS
John Carlin	4/15/88	
Trans. Dev.	DATE	
Utility Dev.	DATE	

DRAWING		
NO.	MAP NO.	SHEET
3466	G-13	4 OF 4