

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
HAHN PARK

ROADRUNNER LITTLE LEAGUE RESTROOM
AND RETAINING WALL MODIFICATIONS

DRAWING LIST

- 1 TITLE SHEET
- 2 GENERAL NOTES, AND DETAILS
- 3 HAHN PARK SITE PLAN
- 4 GRADING PLAN
- 5 TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES (REF. M.U.T.C.D.)
- 6 SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
- S1 GENERAL STRUCTURAL NOTES
- S2 FOUNDATION PLAN AND SECTIONS/RETAINING WALL SECTIONS
- M1 HVAC AND PLUMBING PLAN
- E1 ELECTRICAL FLOOR PLAN

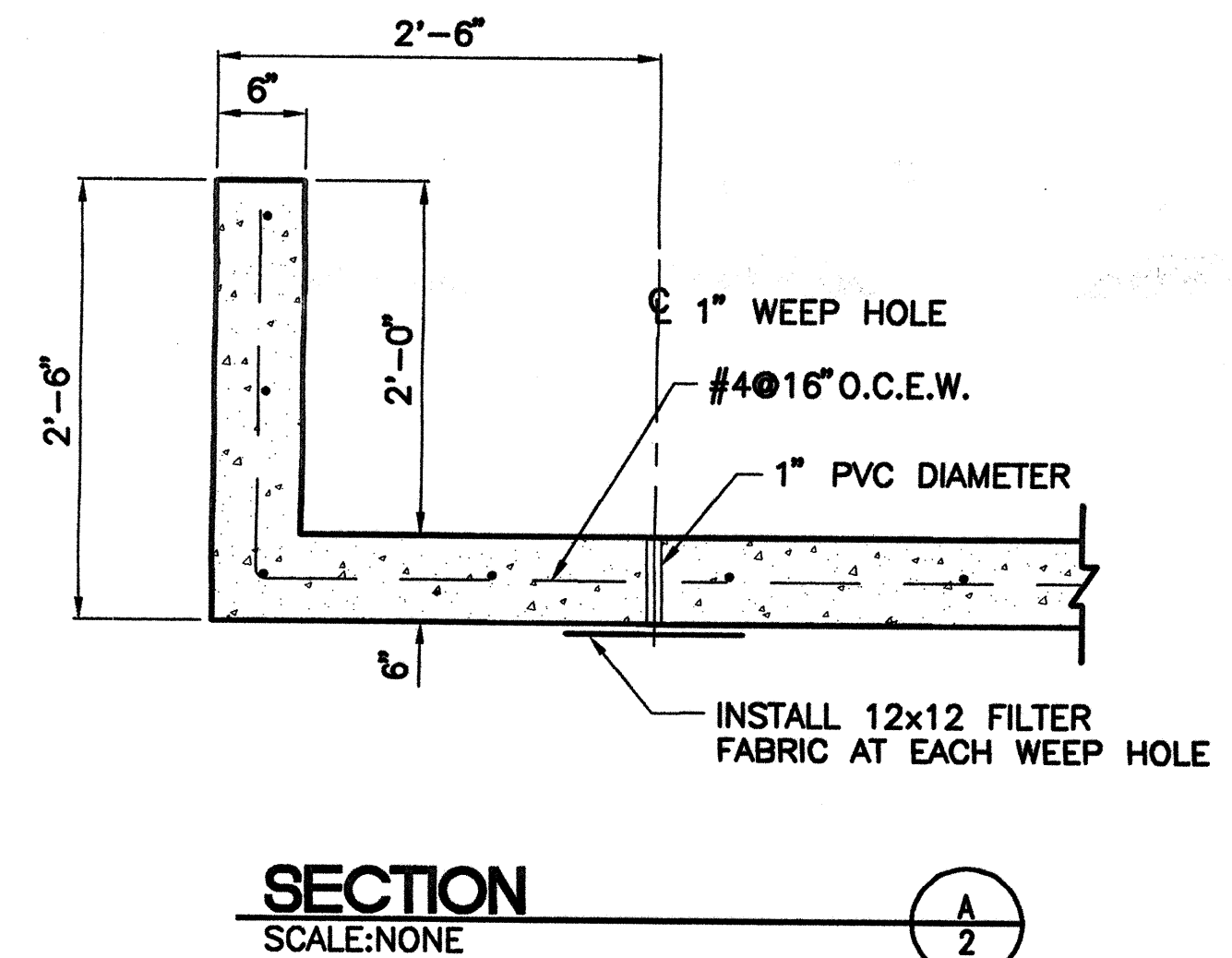
APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
David S. Lee (Proj. Mgr.)
DATE 6-17-05

*NOT CONSTRUCTED -
ON HOLD

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REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman					
		Transportation		<i>David S. Lee</i>		8-22-01	
		Water/Wastewater		<i>David S. Lee</i>		8-22-01	
		Hydrology		<i>David S. Lee</i>		8-22-01	
		Parks					
		Constr. Coord.					
		City Project No.		659891		Sheet 1 Of 10	

1. ALL WORK DETAILED ON THESE DRAWINGS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 AS AMENDED THROUGH UPDATES NO. 6, HEREBY REFERRED TO AS THE SPECIFICATIONS. REFERENCES MADE TO STANDARD DRAWINGS IMPLY THAT SECTION OF THE SPECIFICATIONS, WHICH INCLUDES MISCELLANEOUS STANDARD DETAILS.
2. LOCATION OF UTILITIES ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL PERTINENT UTILITIES IN THE FIELD. CALL ONE CALL SYSTEM, INC. AT 260-1990 TWO WORKING DAYS BEFORE ANY EXCAVATION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SUPPORT ALL UTILITIES EXPOSED DURING CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGE TO ALL UTILITIES, INCLUDING SERVICE LINES.
4. 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 PUBLIC WORKS DEPARTMENT SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
5. CONTRACTOR SHALL COORDINATE WITH PNM (WARREN ARTHUR - 241-3490) WHERE LIP OF TRENCH IS LESS THAN 5' TO POWER POLE. COSTS ASSOCIATED WITH SUPPORT OF EXISTING POLES SHALL BE INCIDENTAL TO THE PROJECT.
6. CONTRACTOR SHALL BE CHARGED BY PNM FOR ANY DAMAGE TO PNM CABLES AND FOR SUPPORTING OR MINOR RELOCATIONS OF CABLES DURING CONSTRUCTION. THESE COSTS SHALL BE INCIDENTAL TO THE PROJECT.
7. THE CONTRACTOR SHALL PROVIDE TWO PROJECT CONSTRUCTION SIGNS PER THE REQUIREMENTS OF SPECIAL PROVISIONS.
8. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS.
9. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
10. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
11. CONTRACTOR IS ADVISED TO VISIT THE PROJECT SITE PRIOR TO BIDDING AND FAMILIARIZE THEMSELVES WITH FIELD CONDITIONS INCLUDING THE LOCATION OF UTILITIES SHOWN ON THE PLANS AND OTHER UTILITIES/OBSTACLES CLEARLY VISIBLE IN THE FIELD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN THEIR CONSTRUCTION METHODS TO ADEQUATELY SUPPORT AND/OR AVOID ALL UTILITIES SHOWN ON THE PLANS AND ALL UTILITIES/OBSTACLES CLEARLY VISIBLE IN THE FIELD. ANY RELOCATION OF UTILITIES/OBSTACLES SHOWN ON THE PLANS OR VISIBLE IN THE FIELD IN ORDER TO COMPLETE THE REQUIRED WORK WILL BE CONSIDERED TO BE CONTRACTOR CONVENIENCE AND BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS THE UTILITY/OBSTACLE IS IDENTIFIED ON THE PLANS AS BEING RELOCATABLE AS PART OF THE PROJECT. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL REQUIRED RELOCATIONS WITH APPROPRIATE UTILITIES/INDIVIDUALS.
12. THE BUILDING MANUFACTURER HAS DESIGNED THE BUILDING TO COMPLY WITH ADA ACCESSIBILITY REQUIREMENTS.



<p align="center">CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT HAHN PARK</p>									
<p align="center">TITLE: ROADRUNNER LITTLE LEAGUE RESTROOM AND RETAINING WALL MODIFICATIONS</p>									
<p align="center">GENERAL NOTES, LEGEND AND DETAILS</p>									
Design Review Committee		City Engineer Approval			Update Last Design	Mo./Day/Yr.		Mo./Day/Yr.	
City Project No. 659891				Zone Map No. F-21		Sheet 2 Of 10			

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

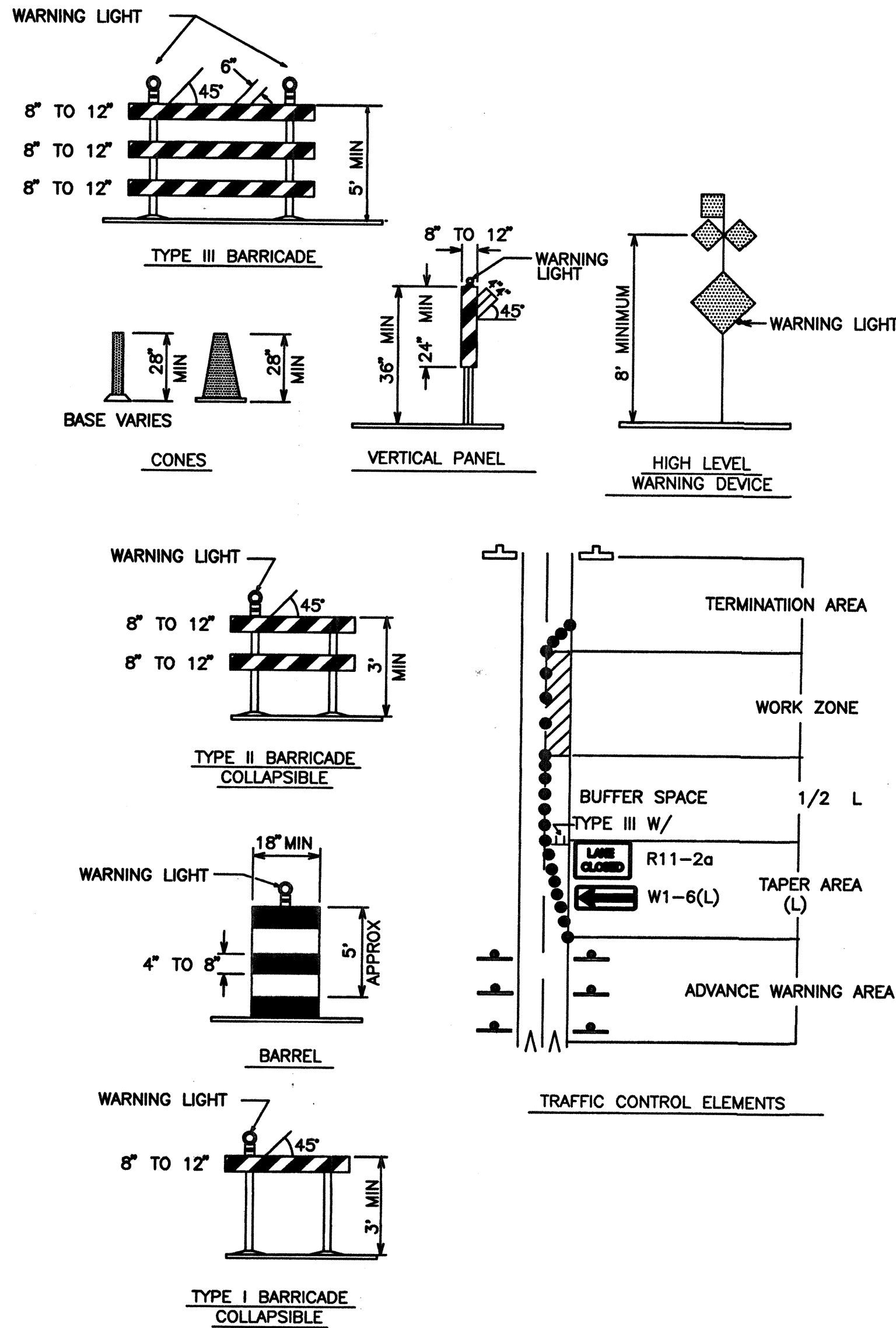
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION, WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.

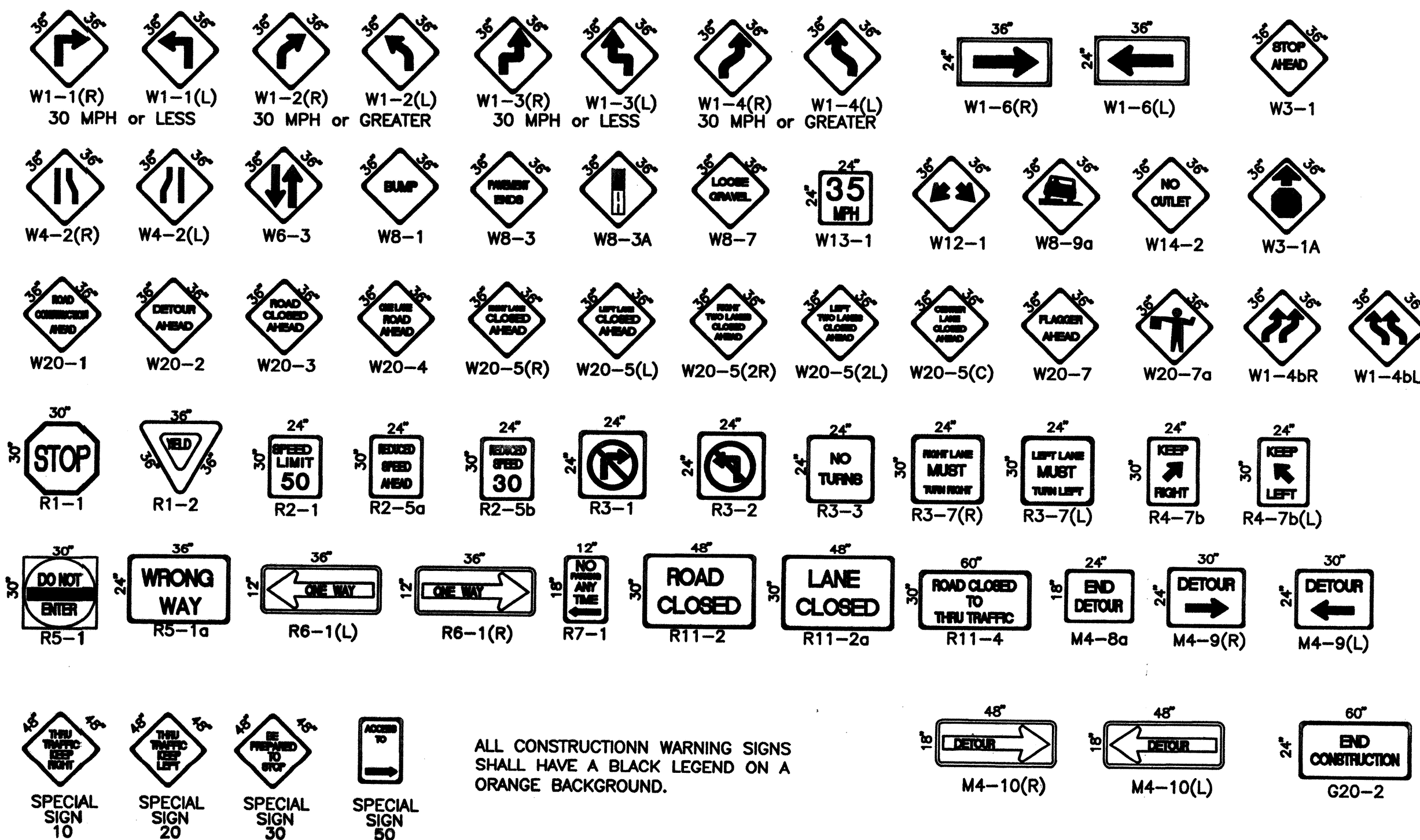
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.

27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.



SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR BARREL
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE STREET LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENT

SPEED LIMIT (MPH)	TAPER LENGTH(L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED LIMIT (MPH)	MINIMUM DISTANCE IN FEET	
	BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	L =
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ROADRUNNER LITTLE LEAGUE RESTROOM AND RETAINING WALL MODIFICATIONS SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	
C.O.A.	STD.		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	
659891	F-21	5 OF 10	

GENERAL STRUCTURAL NOTES

1. CODES AND MANUALS
UNIFORM BUILDING CODE, 1997 EDITION
ACI 318-95
AISC MANUAL OF STEEL CONSTRUCTION 4TH EDITION
2. DESIGN LOADS:
A. VERTICAL: ROOF LIVE LOAD 20 PSF
ROOF DEAD LOAD (PER METAL BUILDING MANUF.)

B. HORIZONTAL:
(1) WIND (NORMAL FORCE) $P = C_e C_q q_s$
HEIGHT WINDWARD LEeward
[0' - 15'] $P = 12.9$ PSF $P = 7.7$ PSF

BASIC WIND SPEED = 75 MPH
COMBINED HEIGHT, EXPOSURE & GUST FACTOR $C_e = 1.06$ [0'-15']

PRESSURE COEFFICIENT $C_q = 0.8$ WINDWARD
 $C_q = 0.5$ LEeward
 $q_s = 14.5$ PSF

WIND STAGNATION PRESSURE

IMPORTANCE FACTOR $I = 1.0$

SEISMIC COEFF. SOIL S_D $C_a = 0.28$

(2) SEISMIC (STATIC FORCE) $V = \frac{3.0 C_a W}{R}$
ZONE 2B SITE COEFF. $Z = 0.20$
IMPORTANCE FACTOR $I = 1.0$
LATERAL FORCE RESISTANCE SYSTEM $R = 5.5$ ULTIMATE
 $R = 7.7$ SERVICE
3. SOIL:
(1) ALLOWABLE BEARING PRESSURE $q_a = 1500$ PSF
3. GENERAL
A. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
B. SHOP DRAWINGS SHALL BE FURNISHED FOR REVIEW BEFORE ANY FABRICATION AND ERECTION IS STARTED. POORLY EXECUTED SHOP DRAWINGS SHALL BE REJECTED AND RESUBMITTED.
C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND ADEQUATE SHORING FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION.
D. ALL TRADES SHALL COORDINATE AND VERIFY ALL OPENINGS IN FLOORS, ROOF WALLS, AND BEAMS WITH THE GENERAL CONTRACTOR.
E. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FOUNDATIONS UNDER MECHANICAL EQUIPMENT AND SHALL COORDINATE SIZE AND LOCATION OF FOUNDATIONS WITH MECHANICAL CONTRACTOR.
4. MATERIALS
A. CAST-IN-PLACE CONCRETE:
(1) HARDROCK CONCRETE (UNIT WT. = 150 PCF)
a. $f'_c = 3000$ PSI @ 28 DAYS - ALL CAST-IN-PLACE FOUNDATION CONCRETE INCLUDING SPOT FOOTINGS, STEM WALLS, CONTINUOUS FOOTINGS AND SLABS ON GRADE. USE TYPE I-II CEMENT

B. REINFORCING STEEL
(1) ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
(2) WELDED SMOOTH WIRE FABRIC SHALL CONFORM TO ASTM A185 SPECIFICATION FOR WELDED WIRE FABRIC FOR CONCRETE REINFORCEMENT.
(3) REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-95) AND THE STANDARD MANUAL (ACI 318-95).
(4) BAR SUPPORTS AND SPACERS FOR REBAR SHALL BE PROVIDED IN ACCORDANCE WITH ACI 318-95. CHAIRS WITH 22 GA. SAND PLATES SHALL BE PROVIDED FOR ALL REBAR IN SLABS ON GRADE.
(5) WHERE LAPPED SPLICES IN REINFORCING OCCUR, THE MINIMUM LAP SHALL BE MADE AS FOLLOWS UNLESS NOTED OTHERWISE:
a. VERTICAL REINFORCING: 30 BAR DIA. OR 18" MINIMUM.
b. HORIZONTAL REINFORCING: 30 BAR DIA. OR 18" MINIMUM.
c. HORIZONTAL CORNER BARS: 30 BAR DIA. OR 18" MINIMUM.
(6) CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS:
a. FOOTINGS: 3" FROM BOTTOM AND SIDES.
b. STEM WALLS: 2" FROM SIDES AND 2" FROM TOP AND BOTTOM.
c. SLABS ON GRADE: AS SHOWN
(7) THE CONTRACTOR SHALL BE RESPONSIBLE TO SEE THAT ALL REBAR IS PROPERLY ALIGNED AND TIED IN PLACE BEFORE PLACING CONCRETE. ALL COLUMN, WALL DOWELS AND VERTICAL STEEL SHALL BE ACCURATELY LOCATED AND SECURED IN PLACE SO THAT IT REMAINS IN POSITION DURING THE CONCRETE PLACING OPERATION. ANY REBAR FOUND TO BE IMPROPERLY INSTALLED SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
(8) ALL HORIZONTAL REINFORCING IN FOOTINGS, WALLS AND BEAMS SHALL BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS OF THE SAME SIZE AND SPACING AS THE HORIZONTAL BARS AND LAP A MINIMUM OF 30 BAR DIAMETERS OR 18" MINIMUM.
(9) FORM TIES SHALL BE EITHER OF THE THREADED OR SHAP OFF TYPE SO THAT NO METAL WILL BE LEFT WITHIN 1" OF THE SURFACE OF THE WALL. FOLLOWING REMOVAL OF FORM TIES, RECESSES ARE TO BE CAREFULLY FILLED AND POINTED WITH MORTAR.
5. SITE GRADING AND EARTHWORK
A. INSPECTION: THE CONTRACTOR SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL SOILS ENGINEER WHO WILL PROVIDE DENSITY TESTING OF COMPACTED SOIL.
B. FOUNDATION PREPARATION: BUILDING AREAS SHALL BE COMPLETELY STRIPPED OF VEGETATION, PAVEMENTS, WALLS, AND SOFT OR MUDDY AREAS.

(1) THE EXISTING SOIL IN THE BUILDING PAD AREAS SHALL BE SCARIFIED TO A DEPTH OF EIGHT INCHES BELOW FOOTINGS AND SLABS & MOISTENED TO A NEAR OPTIMUM MOISTURE CONTENT. THE EXPOSED SOILS SHOULD THEN BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 PRIOR TO REPLACING WITH NEW COMPACTED FILL.

(2) ALL SCARIFICATION AND REMOVALS SPECIFIED HEREIN SHALL EXTEND TO A DISTANCE OF AT LEAST TWO FEET BEYOND ALL FOOTING EDGES.

(3) SOIL UTILIZED FOR FILLING SHALL CONSIST OF APPROVED ON-SITE OR IMPORTED SOIL.

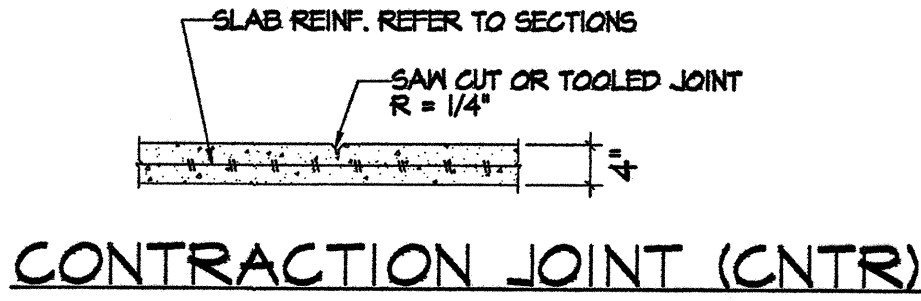
(4) ANY IMPORTED SOILS SHALL BE APPROVED BY THE SOIL ENGINEER FOR BOTH EXPANSIVE AND STRENGTH QUALITIES PRIOR TO IMPORTATION TO THE PROJECT SITE. FINAL ACCEPTANCE OF ANY IMPORTED SOIL WILL BE BASED ON OBSERVATION OF THE SOIL ACTUALLY DELIVERED TO THE SITE.


(5) ALL FILL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DRY DENSITY.


(6) THE MAXIMUM DENSITY OF ALL SOILS SHALL BE DETERMINED IN ACCORDANCE WITH A.S.T.M. TEST METHOD D-1557.

(7) ALL FILL SHALL BE PLACED WITH A MOISTURE CONTENT OF NEAR OPTIMUM (+/-3%).

C. SITE DRAINAGE: POSITIVE SURFACE DRAINAGE AWAY FROM BOTH EXISTING STRUCTURES AND NEW FOUNDATION EXCAVATIONS SHOULD BE PROVIDED DURING CONSTRUCTION. A MINIMUM OF FOUR PERCENT GRADIENT WITHIN THE FIRST TEN FEET AWAY FROM STRUCTURES IN AREAS NOT PROTECTED BY SIDEWALKS AND PAVEMENT SHALL BE MAINTAINED.



**QPEC**
QUIROGA - PFEIFFER
ENGINEERING CORPORATION

**H&N**
Holmes & Narver, Inc.

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
HAHN PARK

TITLE: ROADRUNNER LITTLE LEAGUE RESTROOM AND RETAINING WALL MODIFICATIONS
GENERAL STRUCTURAL NOTES

Design Review Committee

City Engineer Approval

Last Design Update

City Project No. 659891

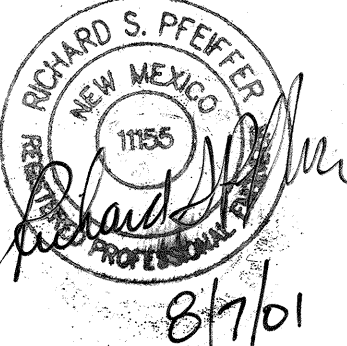
Zone Map No. F-21

Sheet S1 Of 10

Mo./Day/Yr.

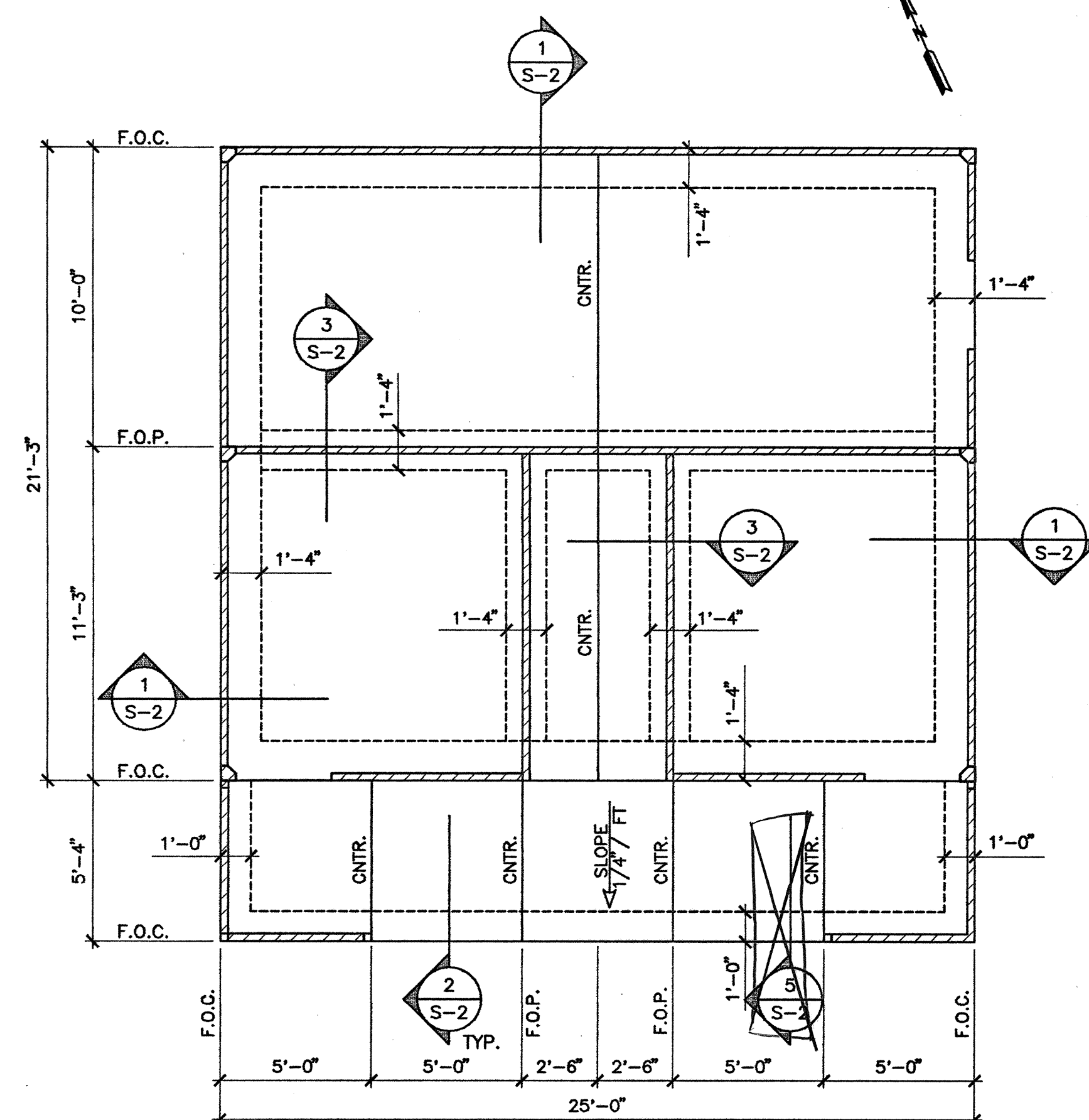
Mo./Day/Yr.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
WORK BY	DATE										
INSPECTED BY	DATE										
ACCEPTANCE BY	DATE										
VERIFICATION BY	DATE										
DRAWINGS	DATE										
REVISIONS	DATE										
MICRO-FILM INFORMATION											
RECORDED BY	DATE										
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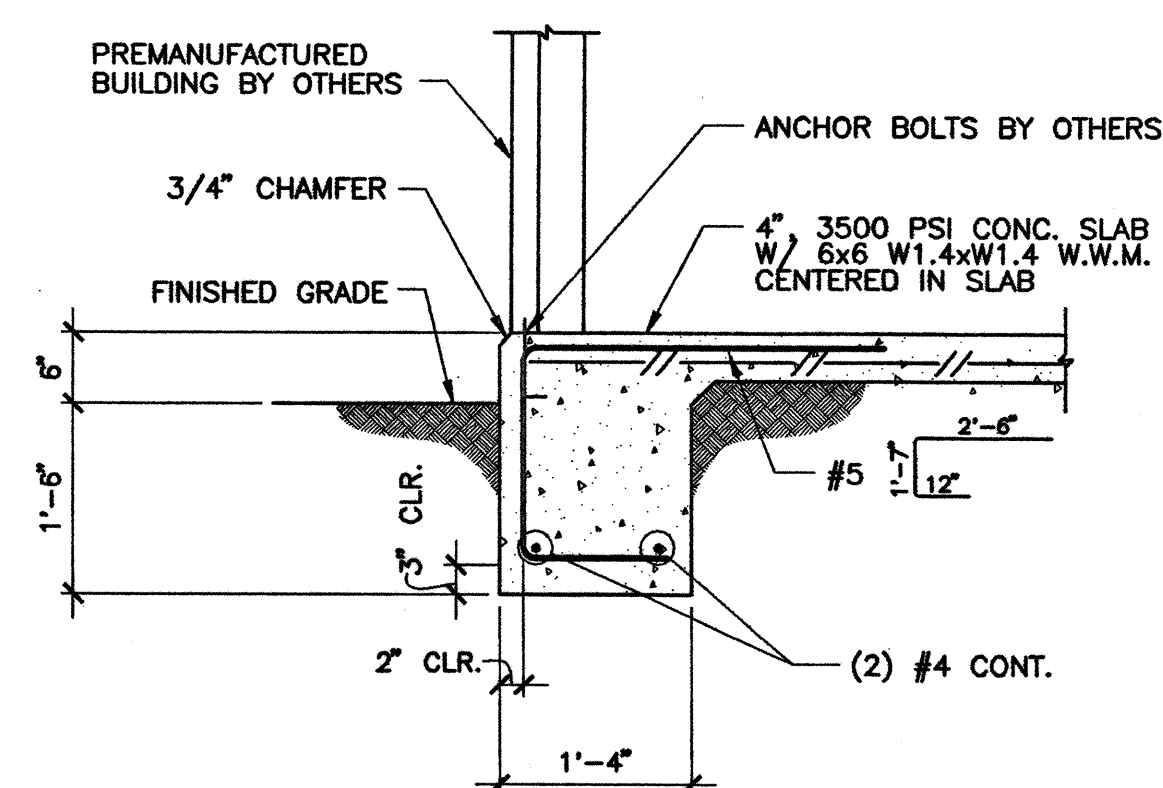


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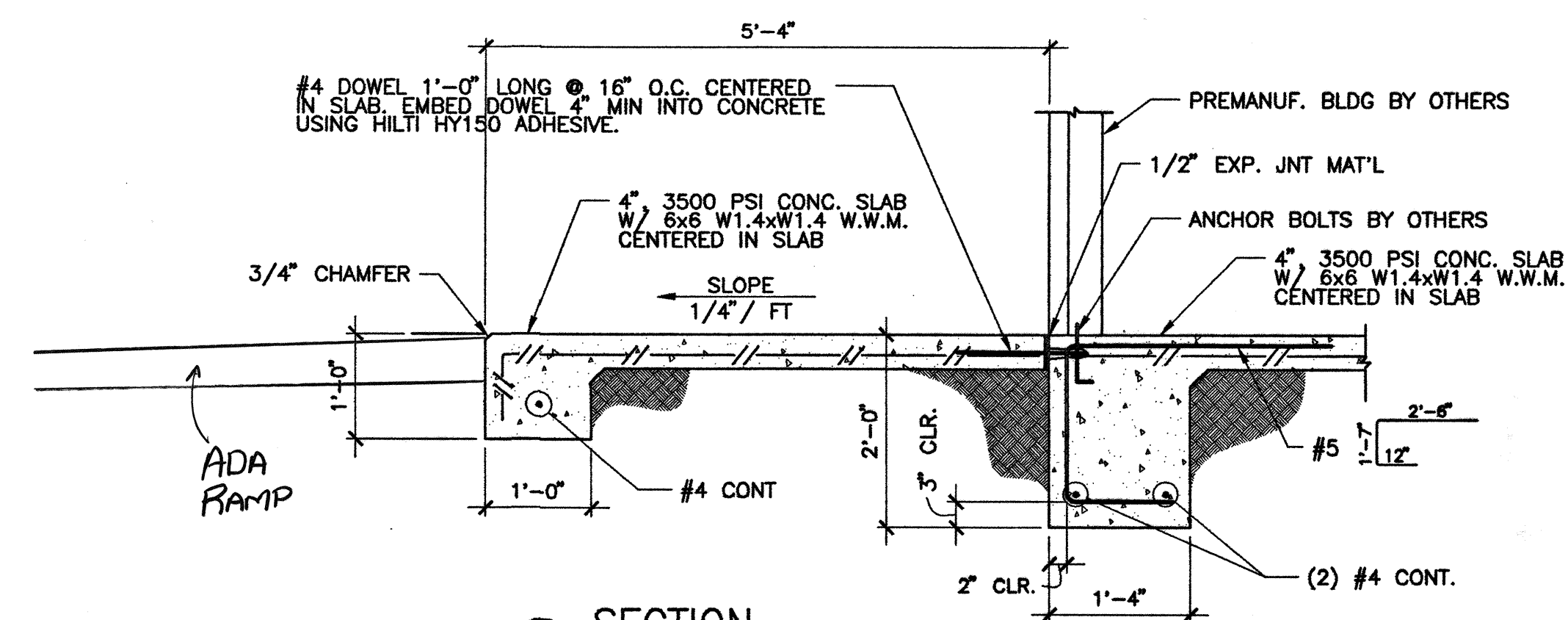
DESIGNED BY: J. RIVERA DATE: MAY 2001
DRAWN BY: J. RELYEA DATE: MAY 2001
CHECKED BY: D. GRABIEL DATE: MAY 2001



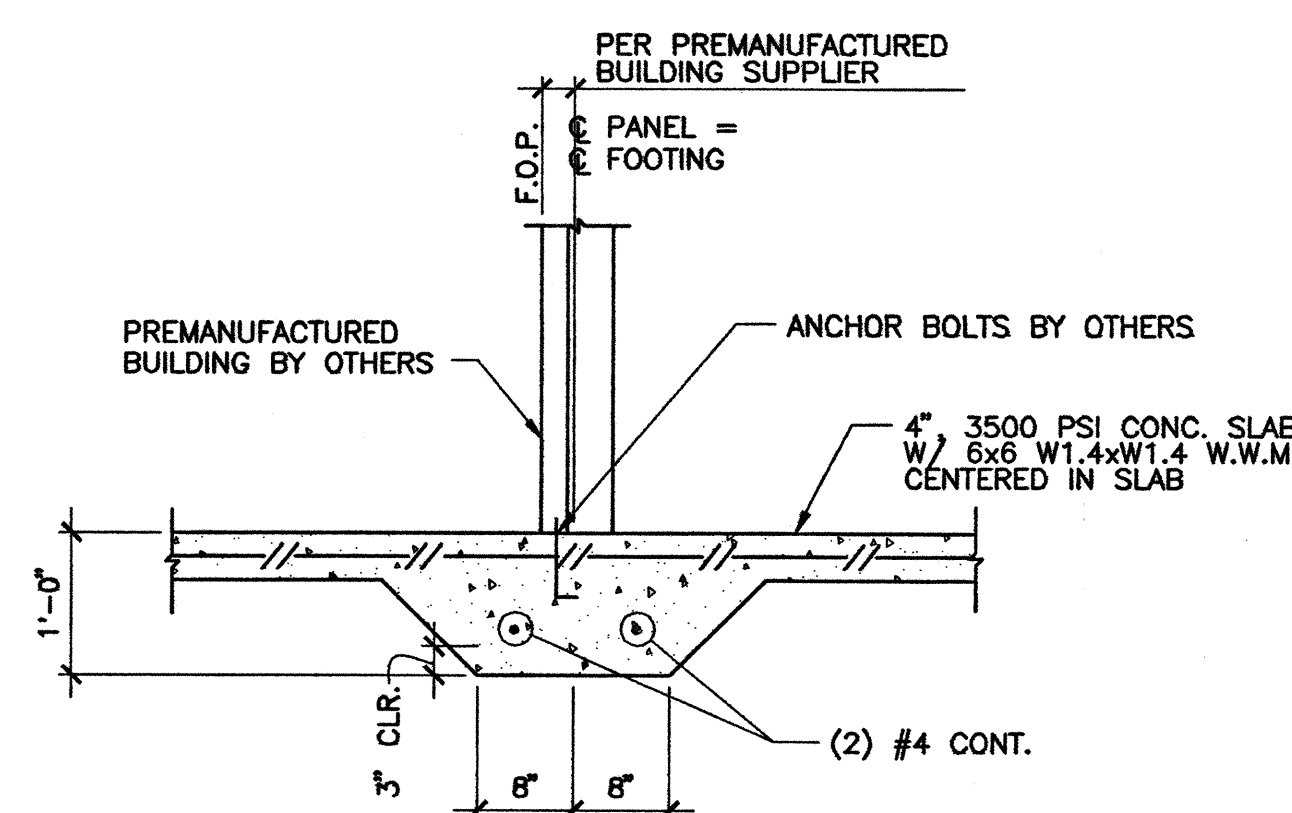
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



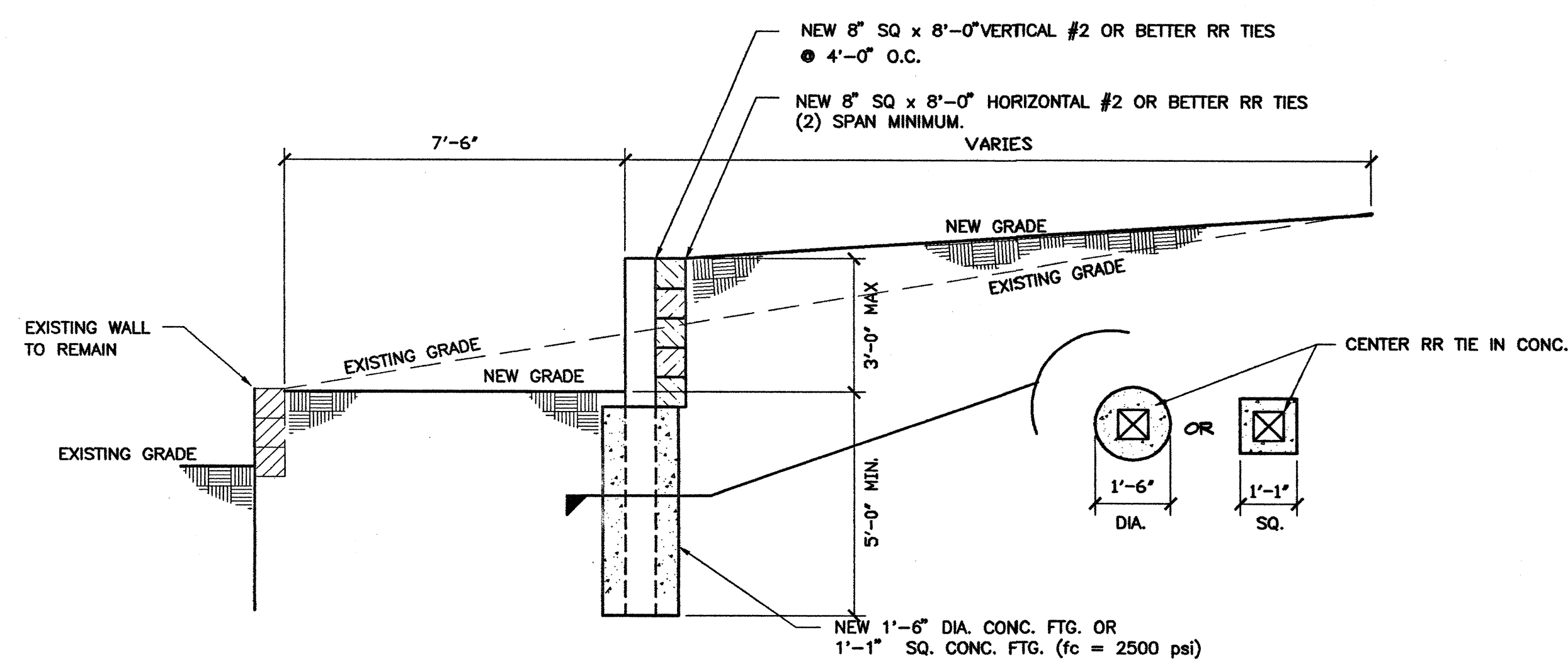
SECTION
SCALE: 3/4" = 1'-0"



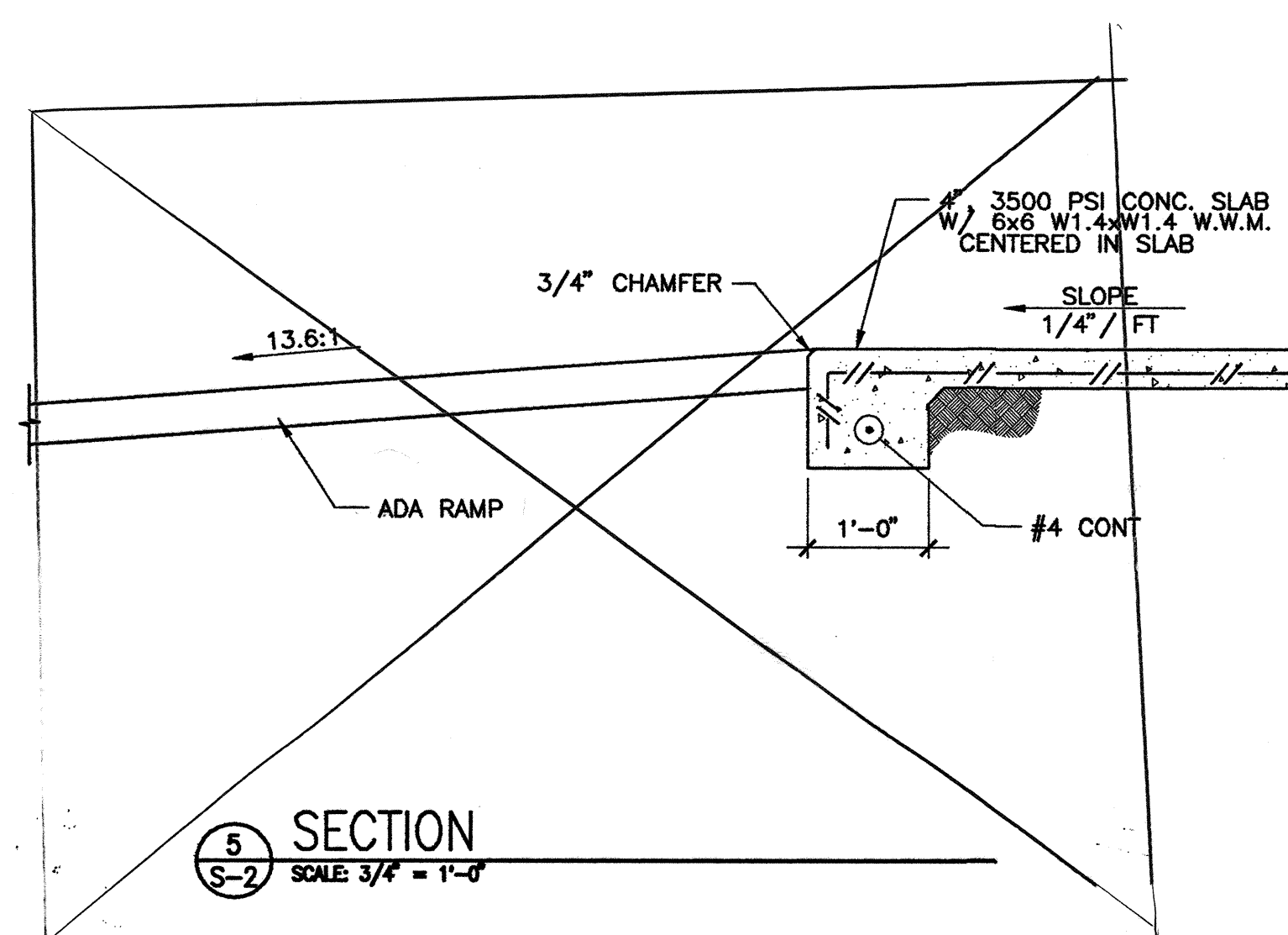
SECTION
S-2 SCALE: 3/4" = 1'-0"



SECTION
3
S-2 SCALE: 3/4" = 1'-0"



4 RAILROAD TIE RETAINING WALL
S-2 SCALE: 3/8" = 1'-0"





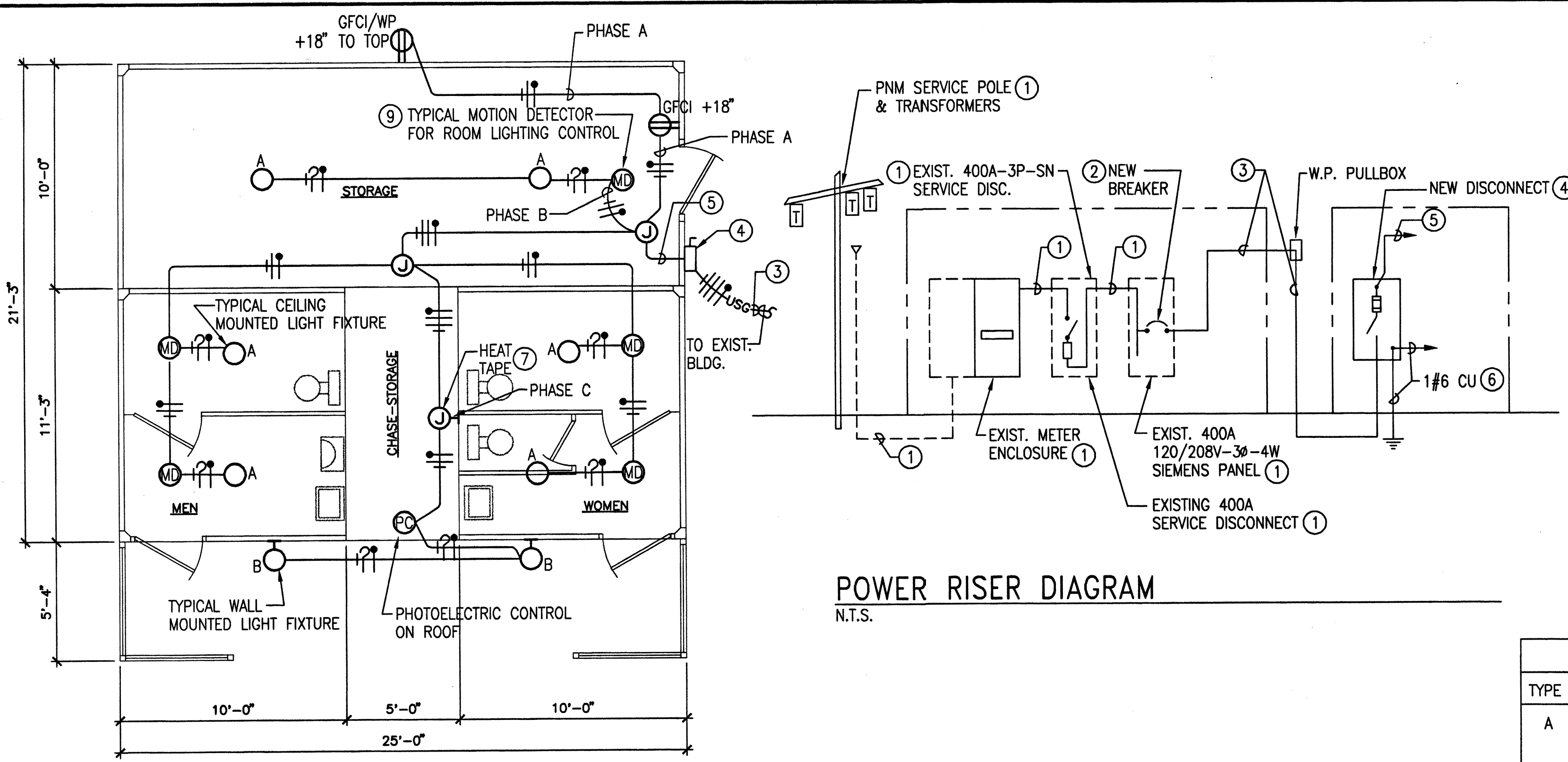
SECTION
5
S-2 SCALE: $\frac{3}{4}'' = 1'-0''$

LEGEND

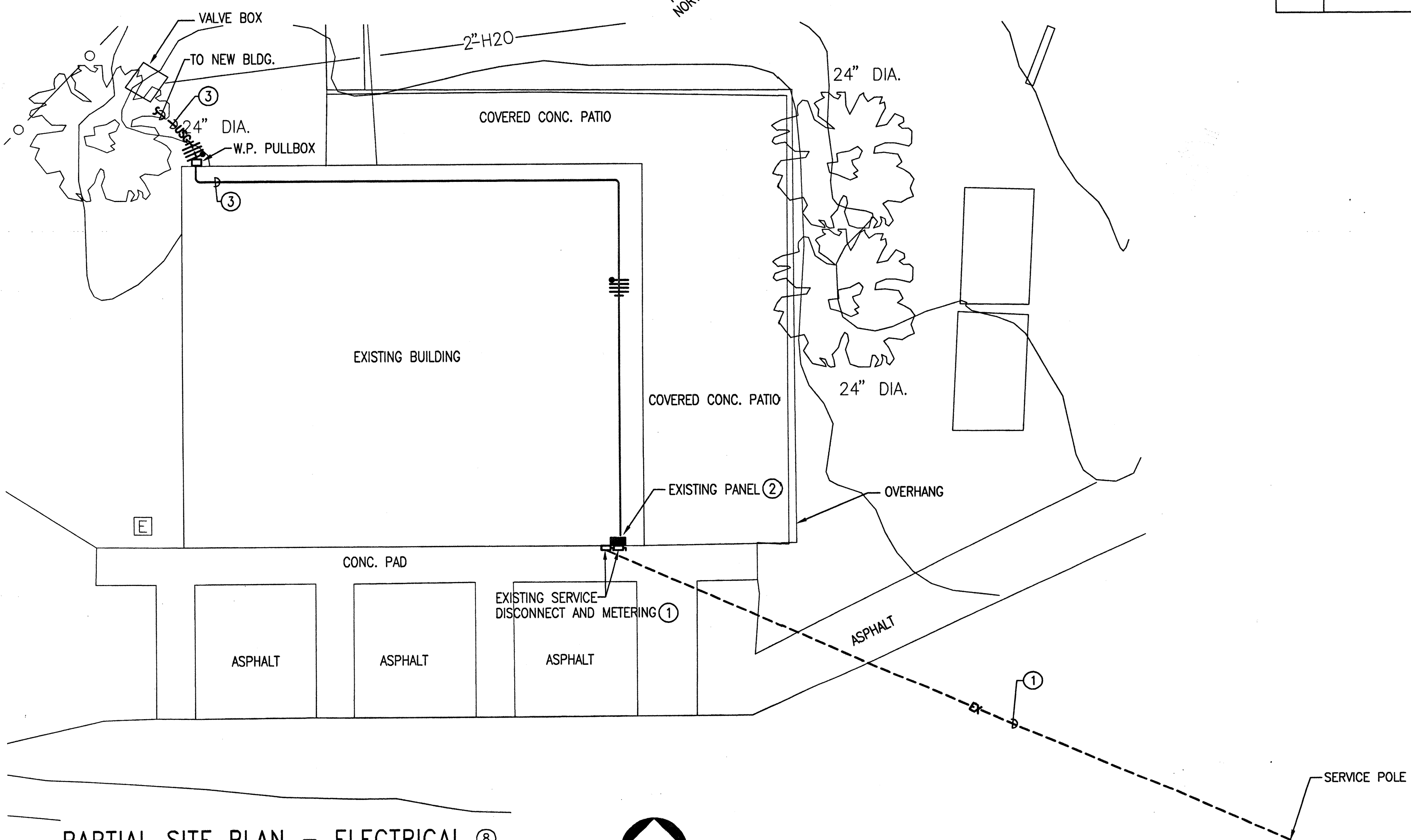
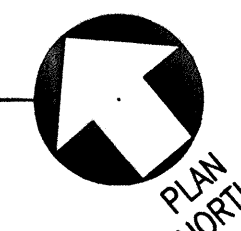
F.O.C. = FACE OF CONCRETE
F.O.P. = FACE OF PANEL
CNTR. = CONTRACTION JOINT, SEE SHEET S1.

[illegible]

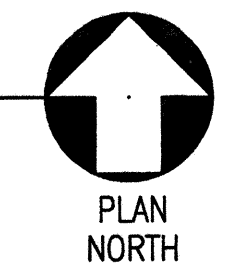
 <p>Q P E C QUIROGA - PFELFFER ENGINEERING CORPORATION</p>	 <p>H & N Holmes & Narver, Inc.</p>		18/2/01 Rev NO. DATE		DESIGNED BY: J. RIVERA DRAWN BY: J. RIVERA CHECKED BY: J. RIVERA
CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT HAHN PARK					
TITLE: ROADRUNNER LITTLE LEAGUE RESTROOM AND RETAINING WALL MODIFICATION					
<p align="center">FOUNDATION PLAN & SECTIONS AND RETAINING WALL SECTION</p>					
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.	
City Project No.	659891	Zone Map No.	F-21	Sheet	Of S2 10



FLOOR PLAN - ELECTRICAL (NEW BLDG.)
SCALE: 1/4" = 1'-0"



PARTIAL SITE PLAN - ELECTRICAL
SCALE: 1" = 10'-0"



GENERAL NOTES (CONTINUED)

- O. CONTRACTOR SHALL REPLACE AND /OR REPAIR ALL EXISTING SURFACES (SIDEWALKS, PAVEMENT, CURBS/GUTTERS, WALLS) REMOVED/DISTURBED BY NEW WORK, REMOVALS, ETC., WITH NEW MATCHING MATERIALS OF THE SAME TYPE, THICKNESS, ETC..
- P. INSTALL MICARTA NAMEPLATES ON ALL CABINETS, DISCONNECTS, PULLBOXES, ETC. INDICATING POINTS OF FEEDER ORIGINATION AND TERMINATION.
- Q. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CATALOG CUTS ON ALL LIGHTING FIXTURES.
- R. CONTRACTOR SHALL OBTAIN FROM THE CITY PRIOR TO COMMENCEMENT OF WORK, THE EXISTING PLANS WHICH INDICATE THE APPROXIMATE ELECTRICAL LAYOUT OF EXISTING INSTALLATIONS.
- S. ALL CONDUCTORS TO BE #12 AWG THWN/THHN EXCEPT WHERE OTHERWISE SHOWN OR NOTED.
- T. 120 VOLT BRANCH CIRCUIT RUNS WHICH EXCEED ONE HUNDRED FEET IN LENGTH SHALL BE #10 TW OR NOTED.
- U. CONTRACTOR SHALL REMOVE EXISTING PANELBOARD DIRECTORIES FROM PANELBOARDS AFFECTED BY REMODEL AND REPLACE WITH NEW CORRECTED TYPE WRITTEN PANELBOARD DIRECTORY.

LIGHT FIXTURE SCHEDULE			
TYPE	LAMPS	MOUNTING	DESCRIPTION
A	2-18W PL	CEILING SURFACE	VANDEL RESISTANT ZERO DEGREE RATED. LITHONIA #VGR12/18 DTT120DWHG
B	2-18W PL	WALL MOUNTED BOTTOM 7'-6" ABOVE FLOOR	VANDEL RESISTANT ZERO DEGREE RATED. LITHONIA #VGO318DTT120DBLB

KEYED NOTES

- 1. SHOWN FOR GENERAL INFORMATION ONLY.
- 2. EXISTING SIEMENS PANELBOARD. ADD 20 AMP 3 POLE BREAKER TO SERVE NEW BUILDING.
- 3. 4#8 AND 1 #10 GND. IN 1" CONDUIT.
- 4. NEMA 3R, 30 AMP-3 POLE+SN+GND-240 VOLT FUSIBLE SERVICE DISCONNECT. FUSE AT 20 AMPS.
- 5. #12 THHN/THWN WIRE. CONNECT PHASE A TO THE RECEPTACLES, PHASE B TO BUILDING LIGHTING, AND PHASE C TO HEAT TRACE (APPROXIMATELY 300W-400W).
- 6. EXTEND #6 CU TO COLD WATER SERVICE AND TO A 3/4" X 10'-0" COPPERCLAD DRIVEN GROUND ROD.
- 7. HEAT TRACE TAPE SPECIFIED AS PART OF DIVISION 15 WORK. MAKE CONNECTIONS.
- 8. SEE CIVIL SITE PLAN FOR EXACT BUILDING LOCATION.
- 9. MOTION DETECTORS SHALL BE PROVIDED WITH PROTECTIVE VANDAL RESISTANT CAGE.

GENERAL NOTES APPLICABLE TO ALL DRAWINGS

- A. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL WORK IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS AND ASSOCIATED NOTES. NFPA, NATIONAL ELECTRICAL CODE, STATE & LOCAL CODES, AND IN A WORKMANLIKE MANNER.
- B. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
- C. THE CONTRACTOR SHALL INSTALL ALL CONTROLS AND MAKE REQUIRED CONNECTIONS TO EQUIPMENT. SUCH AS HEAT TAPE, ETC..
- D. THE CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS & INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
- E. THE CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
- F. THE CONTRACTOR SHALL PREPARE AND MAINTAIN ON THE JOB SITE A SET OF MARKED UP PRINTS SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE CITY AT THE END OF THE JOB. ALL CHANGES MUST HAVE THE CITY AND ENGINEERS APPROVAL.
- G. ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION & CATALOG NO. SHALL BE BROUGHT TO THE CITY'S ATTENTION IMMEDIATELY.
- H. INTERRUPTION OF ANY ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE OWNER AT LEAST 14 DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING WITH A COPY TO THE CITY.
- I. PROVIDE COLOR CODING FOR 277/480V-3Ø-4W AND 120/208V-3Ø-4W, CIRCUITS. MAINTAIN SAME COLOR CODING THROUGHOUT. GENERALLY, CONDUCTORS SHALL BE THHN/THWN. SPLICES OUTDOORS SHALL BE WATERTIGHT.
- J. CONDUIT SHALL BE ROUTED IN A NEAT WORKMANLIKE MANNER.
- K. CONDUIT BEING RUN EXPOSED ON CEILING OR WALL SHALL BE DONE IN A NEAT WORKMANLIKE MANNER, MAKING ALL RUNS AS STRAIGHT AS POSSIBLE. CONDUITS SHALL BE PAINTED WHERE EXPOSED IN FINISHED AREAS.
- L. ALL METALLIC CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED.
- M. ALL PULLBOXES SHALL BE CODE GA. AND MEET THE MINIMUM SIZES AS RECOMMENDED BY N.E.C.
- N. FURNISH AND INSTALL ALL FRAMEWORK/CHANNELS REQUIRED FOR THE SUPPORT OF EQUIPMENT. PRIME AND PAINT IF NOT GALVANIZED.

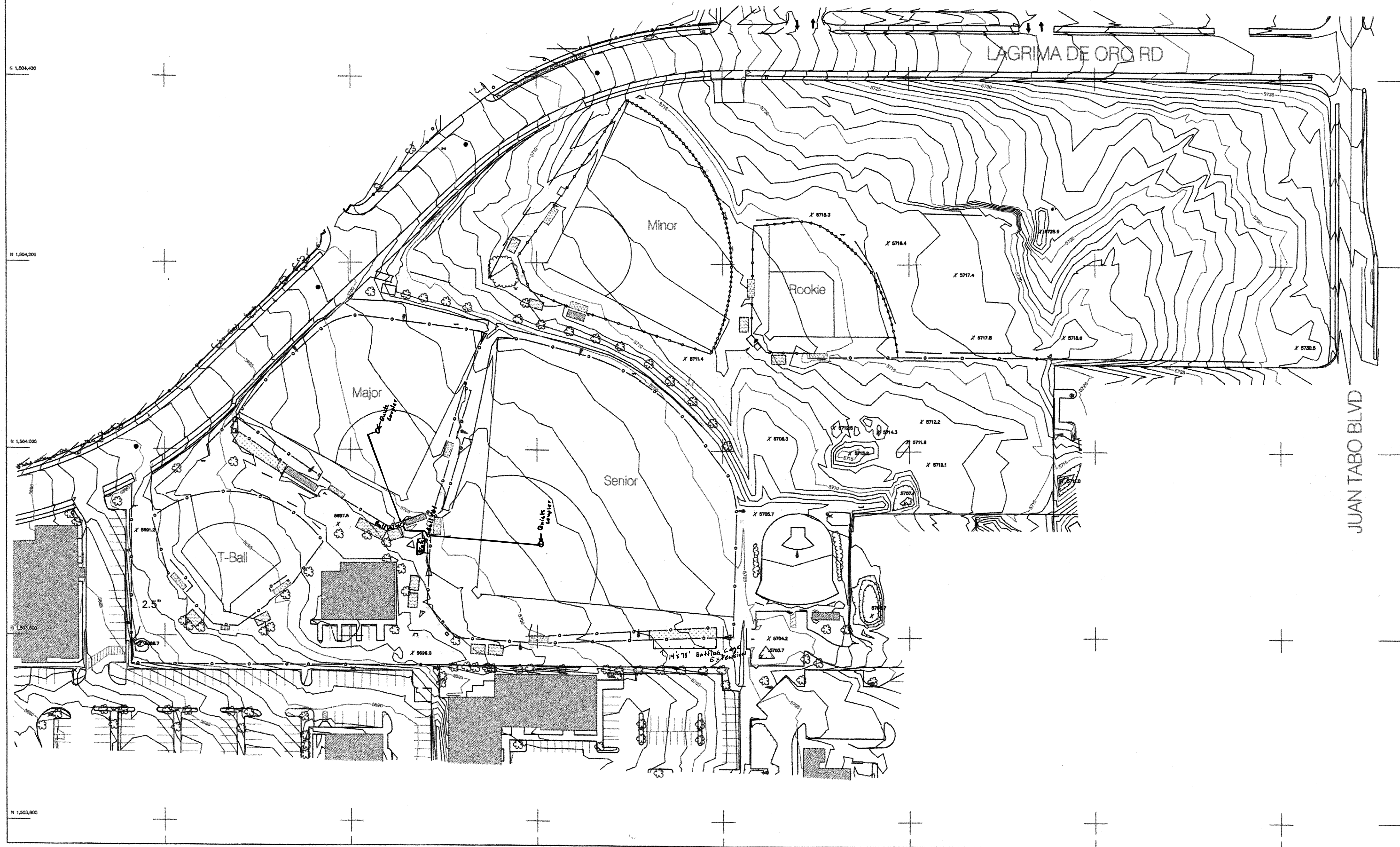
CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT HAAN PARK			
TITLE: ROADRUNNER LITTLE LEAGUE RESTROOM AND RETAINING WALL MODIFICATIONS ELECTRICAL STORAGE ADDITION FLOOR PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 659891		Zone Map No. F21	Sheet E1 Of 10

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	STARTED BY	DATE	FIELD NOTES	DATE	NO.	BY
INSPECTOR	DATE	INSPECTED BY	DATE				
APPROVED BY	DATE	APPROVED BY	DATE				
RECORDED BY	DATE	RECORDED BY	DATE				
MICRO-FILM INFORMATION				REVISIONS			
				NO.	DATE	REMARKS	BY
						DESIGN	
						DESIGNED BY: PJS	DATE: 08/01/01
						DRAWN BY: DJ	DATE: 08/01/01
						CHECKED BY: RK	DATE: 08/01/01

TOPOGRAPHIC MAP
As Built

AS BUILT DATA

	STORAGE
	DUGOUT SCORE BOOTS
	BLEACHERS
	BATTING CAGES



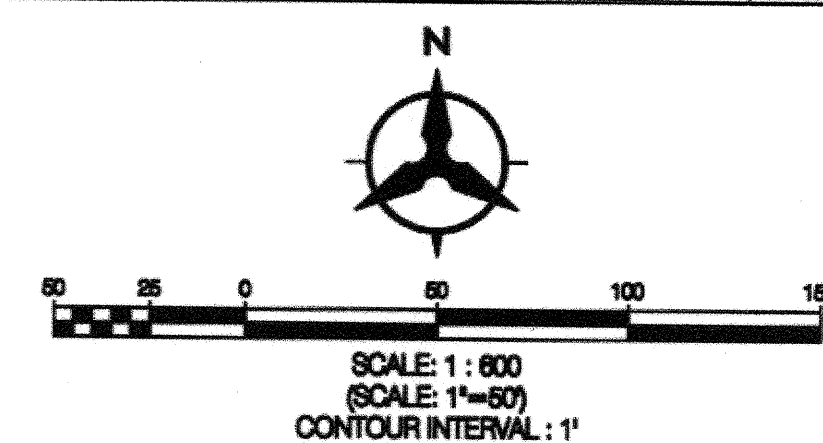
THIS COMPUTER PLOTTED MAP WAS GENERATED FROM DATA COMPILED BY DIGITAL STEREOPHOTOGRAMMETRIC METHODS USING VERTICAL AERIAL PHOTOGRAPHY EXPOSED ON APRIL 18, 1997 AT A NOMINAL FLIGHT HEIGHT OF 1500' ABOVE MEAN TERRAIN IN A ZEISS RMK 15/23 AERIAL CAMERA. SERIAL NUMBER 127752. CALIBRATED FOCAL LENGTH 153.509 mm.

THE DATA WAS COMPILED FOR USE AT A SCALE OF 1" = 50' WITH A CONTOUR INTERVAL OF 1' FOR THE PURPOSE OF PLANNING AND SITE DESIGN. BOHANNON & HUSTON ASSUMES NO RESPONSIBILITY FOR THE QUALITY, ACCURACY OR COMPLETENESS OF THIS DATA WHEN USED FOR OTHER THAN THE INTENDED PURPOSE OR WHEN USED AT OTHER THAN THE COMPILED SCALE.

THIS MAP WAS COMPILED TO MEET NATIONAL MAP ACCURACY STANDARDS AT A HORIZONTAL SCALE OF 1:800 AND A CONTOUR INTERVAL OF 1'. WELL-DEFINED PLANIMETRIC FEATURES ON THIS MAP CAN REASONABLY BE EXPECTED TO BE PORTRAYED WITHIN 1.00' OF THEIR TRUE COORDINATE POSITION. CONTOURS CAN REASONABLY BE EXPECTED TO BE WITHIN 0.50' AND SPOT ELEVATIONS WITHIN 0.25' OF THAT STATED UNLESS OBSCURED BY CULTURAL FEATURES, VEGETATION OR SHADOWS.

200 FOOT GRID IS BASED ON NEW MEXICO MODIFIED STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE NAD 27. VERTICAL DATUM BASED ON NGVD 29.

LEGEND			
	INDEX CONTOUR		CURB AND GUTTER
	DEPRESSION INDEX CONTOUR		SIDEWALKS
	INTERMEDIATE CONTOUR		ASPHALT EDGE
	DEPRESSION INTERMEDIATE CONTOUR		RETAINING WALL
	SPOT ELEVATION		CHAINLINK FENCE
	PERMANENT BUILDING		BOARD/RAIL FENCE
	CONCRETE SLAB		RAILROAD TIE BARRIER
	ASPHALT PARKING		UNIDENTIFIED LINE
			UNIDENTIFIED SPOT
			UNIDENTIFIED MANHOLE
			GATE
			H-FRAME SIGN
			SIGN SINGLE POST
			POST
			UTILITY BOX
			TELEPHONE PEDESTAL
			TREE
			BUSH OR SHRUB
			FLOOD LIGHT
			WATER METER
			MAIN VALVE
			FIRE HYDRANT
			TRANSFORMER
			ELEC. METER
			POLE/POWER LINE
			STREET LIGHT ON METAL
			SCORE BOARD



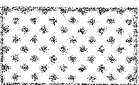






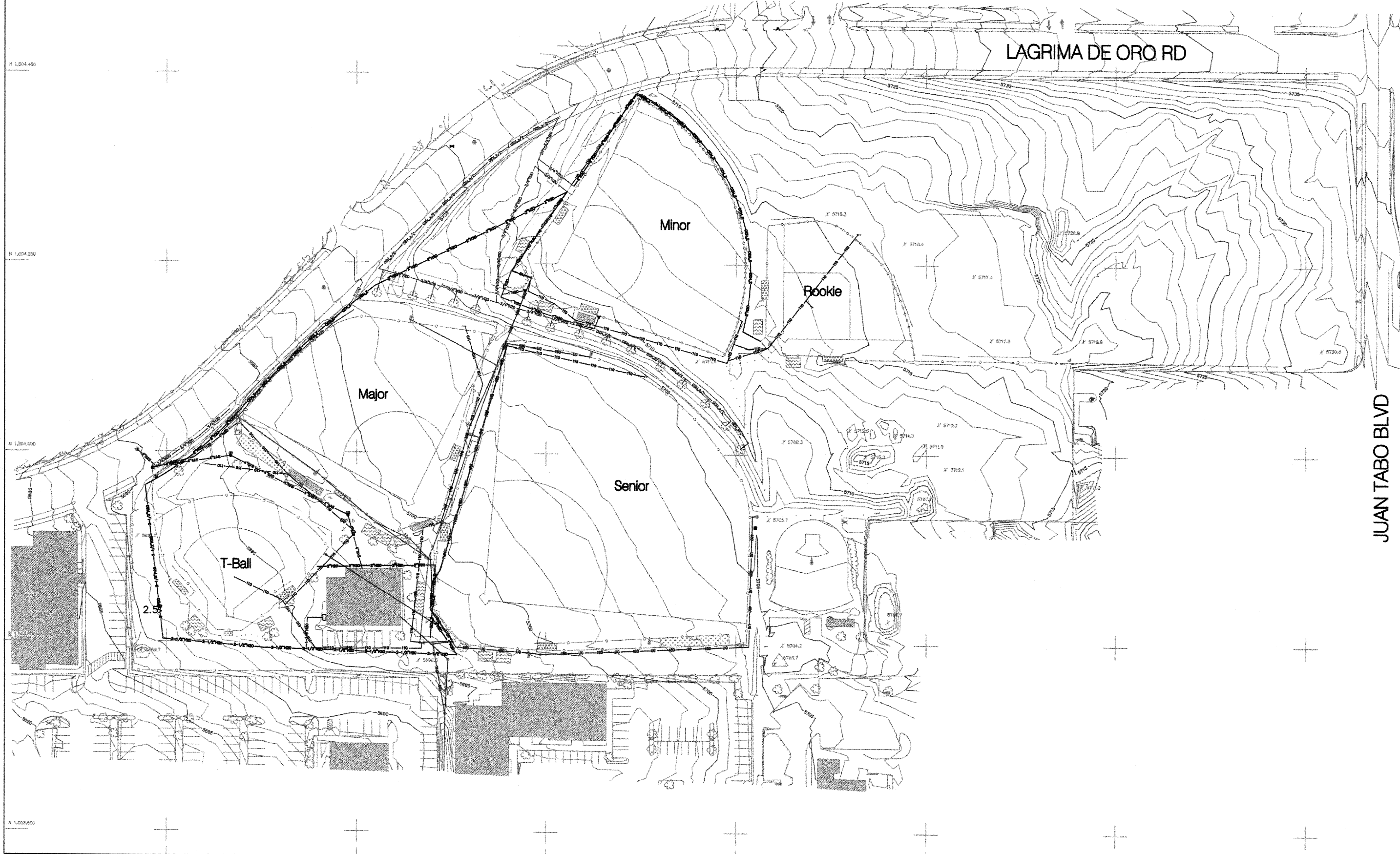
ROADRUNNER LITTLE LEAGUE
HAHN PARK
SEPTEMBER 1999
UPDATE 9/2000

Received at 1/10/01

COMBINED UTILITIES
As Built for
Water, Sanitary Sewer
and Electric

AS BUILT DATA

	STORAGE
	DUGOUT SCORE BOOTS
	BLEACHERS
	BATTING CAGES
	110 A.C.
	480 A.C. (UNDERGROUND)
	480 A.C. (OVERHEAD)
	1\"/>
	1-1/4\"/>
	2\"/>
	2-1/2\"/>
	4\"/>



THIS COMPUTER PLOTTED MAP WAS GENERATED FROM DATA COMPILED BY DIGITAL STEREOPHOTODIAGRAMMETRIC METHODS USING VERTICAL AERIAL PHOTOGRAPHY EXPOSED ON APRIL 16, 1997 AT A NOMINAL FLIGHT HEIGHT OF 1500' ABOVE MEAN TERRAIN IN A ZEISS RUMAK 15/23 AERIAL CAMERA. SERIAL NUMBER 127782. CALIBRATED FOCAL LENGTH 153.509 mm.

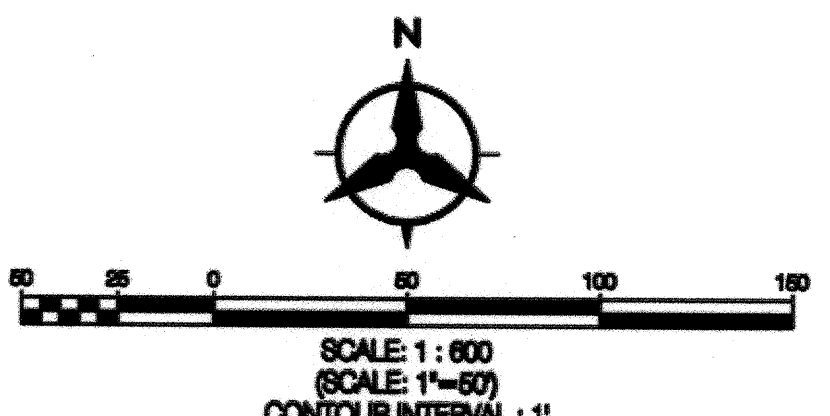
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200 FOOT GRID IS BASED ON NEW MEXICO MODIFIED STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE HAD 27. VERTICAL DATUM BASED ON NAVD 28.

LEGEND					
	INDEX CONTOUR		CURB AND GUTTER		UNIDENTIFIED SPOT
	DEPRESSION INDEX CONTOUR		CURB AND GUTTER		UNIDENTIFIED MANHOLE
	INTERMEDIATE CONTOUR		SIDEWALKS		GATE
	DEPRESSION INTERMEDIATE CONTOUR		ASPHALT EDGE		H-FRAME SIGN
	SPOT ELEVATION		RETAINING WALL		SIGN SINGLE POST
	PERMANENT BUILDING		CHAINLINK FENCE		POST
	CONCRETE SLAB		BOARD/RAIL FENCE		UTILITY BOX
	ASPHALT PARKING		RAILROAD TIE BARRIER		TELEPHONE PEDESTAL
			UNIDENTIFIED LINE		TREE
					BUSH OR SHRUB
					FLOOD LIGHT
					WATER METER
					MAIN VALVE
					FIRE HYDRANT
					TRANSFORMER
					ELEC. METER
					POLE/POWER LINE
					STREET LIGHT
					STREET LIGHT ON METAL SCORE BOARD



ROADRUNNER LITTLE LEAGUE
HAHN PARK
SEPTEMBER 1999
UPDATE 9/2000



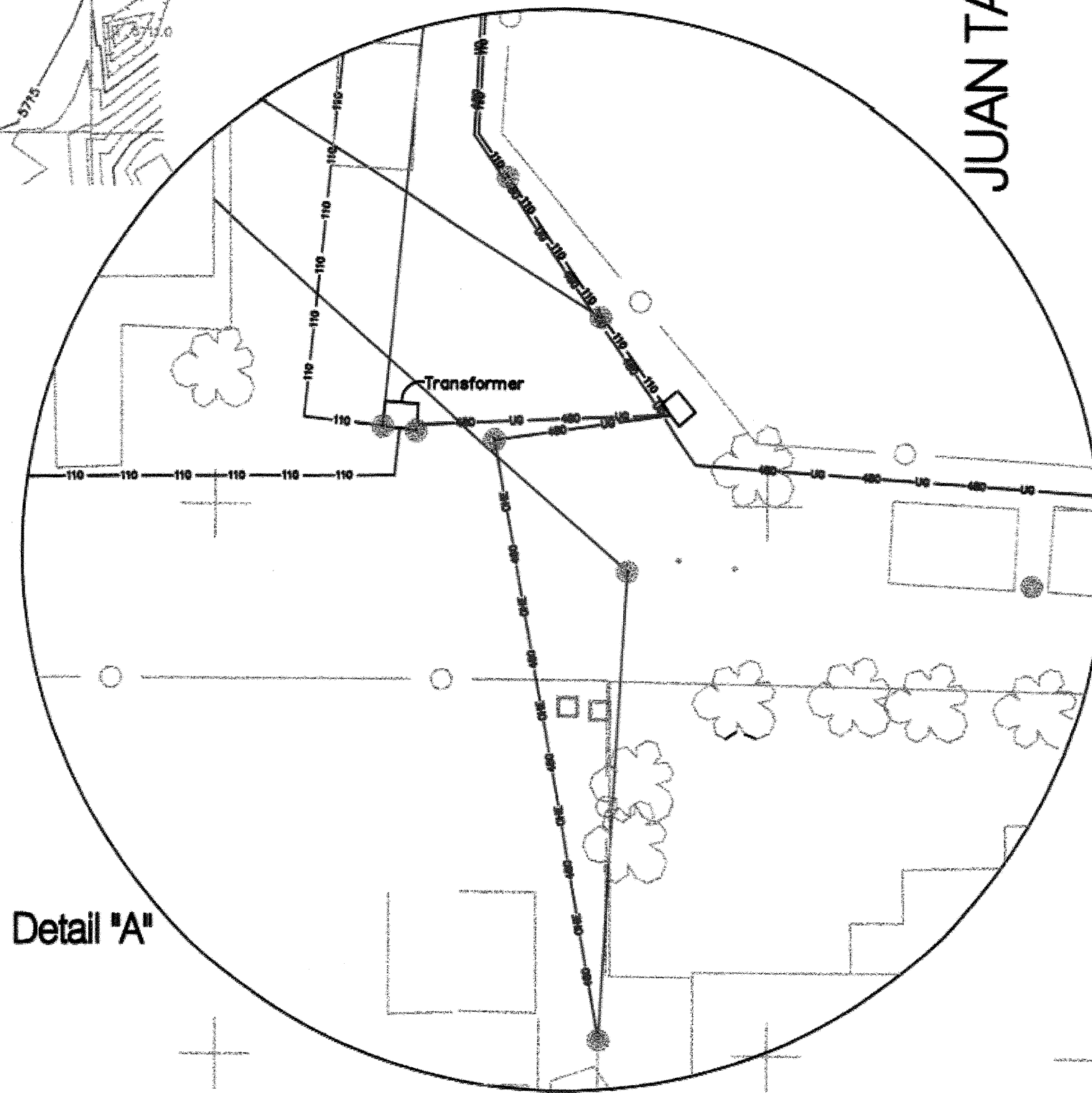
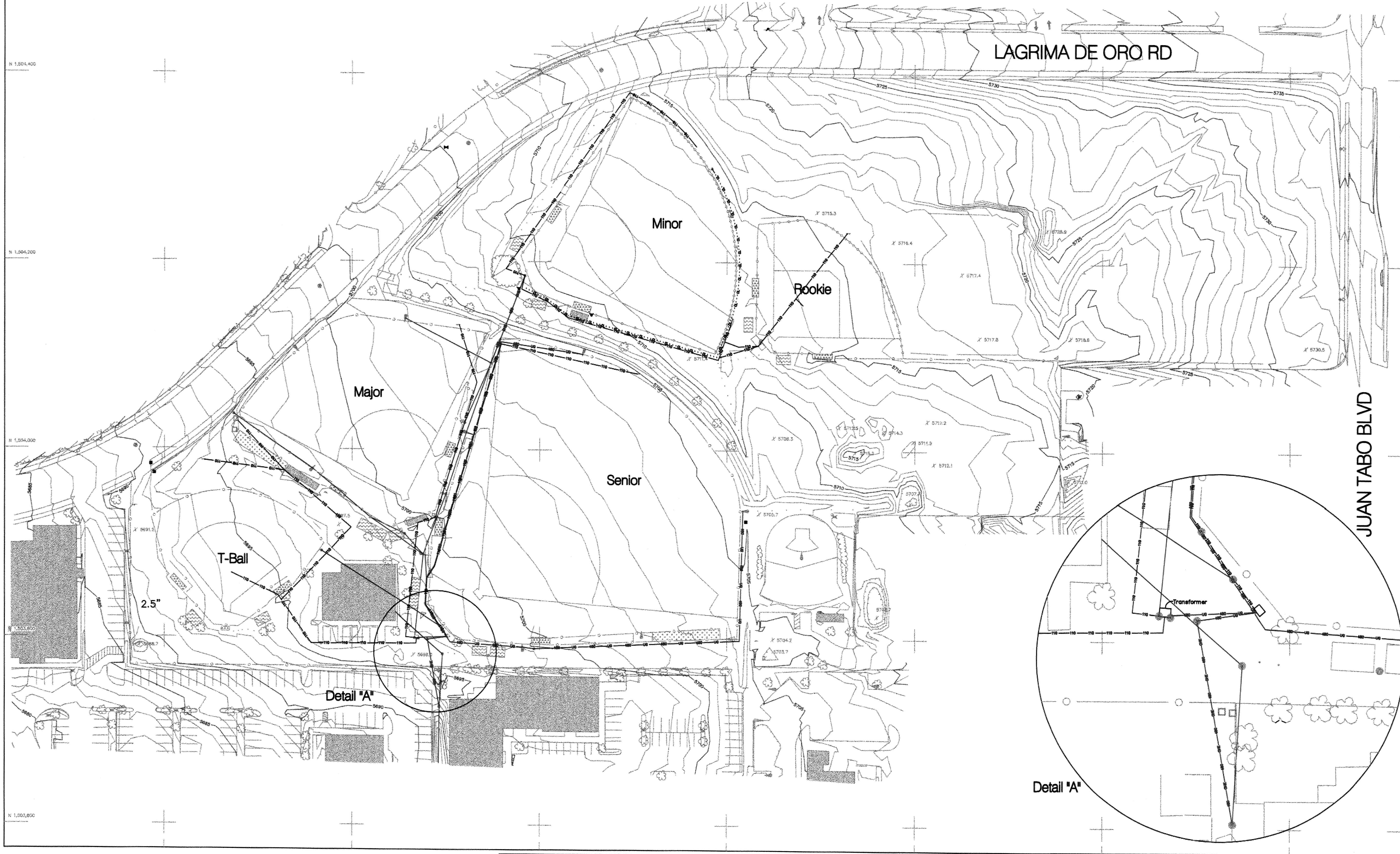
Contract One
7500 JEFFERSON HE
Albuquerque
NEW MEXICO 87109

ENGINEERING PLANNING PHOTOGRAMMETRIC
SURVEYING SITEWORK DRAINAGE

**ELECTRIC RELATED
UTILITIES**
As Builts for
Overhead and Underground
Electric Only

AS BUILT DATA

- STORAGE
- DUGOUT SCORE BOOTS
- BLEACHERS
- BATTING CAGES
- 110 A.C.
- 480 A.C. (UNDERGROUND)
- 480 A.C. (OVERHEAD)
- CONTROL LEAD



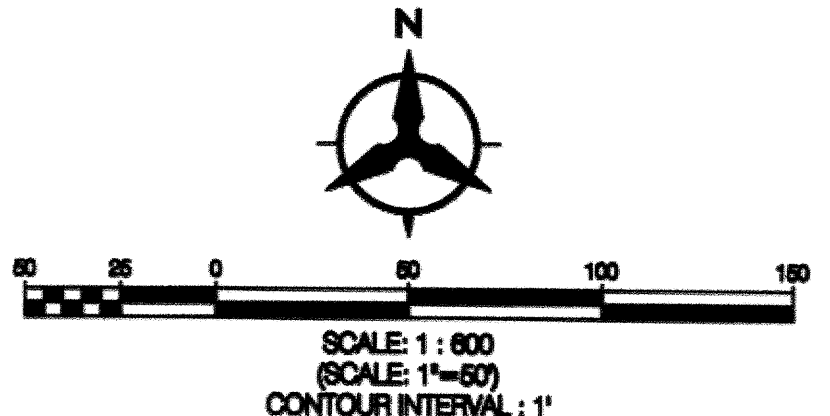
THIS COMPUTER PLOTTED MAP WAS GENERATED FROM DATA COMPILED BY DIGITAL
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ABOVE MEAN TERRAIN IN A ZEISS RMXA 15/23 AERIAL CAMERA. SERIAL
NUMBER 127792. CALIBRATED FOCAL LENGTH 153.509 mm.

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THIS MAP WAS COMPILED TO MEET NATIONAL MAP ACCURACY STANDARDS
AT A HORIZONTAL SCALE OF 1:600 AND A CONTOUR INTERVAL OF 1'.
WELL-DEFINED PLANNING FEATURES ON THIS MAP CAN REASONABLY BE
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COORDINATE SYSTEM, CENTRAL ZONE NAD 27, VERTICAL DATUM BASED
ON NAVD 28.

LEGEND			
	INDEX CONTOUR		CURB
	DEPRESSION INDEX CONTOUR		CURB AND GUTTER
	INTERMEDIATE CONTOUR		SIDEWALKS
	DEPRESSION INTERMEDIATE CONTOUR		ASPHALT EDGE
	SPOT ELEVATION		RETAINING WALL
	PERMANENT BUILDING		MASONRY WALL
	CONCRETE SLAB		CHAINLINK FENCE
	ASPHALT PARKING		BOARD/RAIL FENCE
	UNIDENTIFIED SPOT		RAILROAD TIE BARRIER
	UNIDENTIFIED MANHOLE		UNIDENTIFIED LINE
	GATE		
	H-FRAME SIGN		
	SIGN SINGLE POST		
	POST		
	UTILITY BOX		
	TELEPHONE PEDESTAL		
	TREE		
	BUSH OR SHRUB		
	FLOOD LIGHT		
	WATER METER		
	MAIN VALVE		
	FIRE HYDRANT		
	TRANSFORMER		
	ELEC. METER		
	POLE/POWER LINE		
	STREET LIGHT		
	STREET LIGHT ON METAL		
	SCORE BOARD		



ROADRUNNER LITTLE LEAGUE
HAHN PARK
SEPTEMBER 1999
UPDATE 9/2000



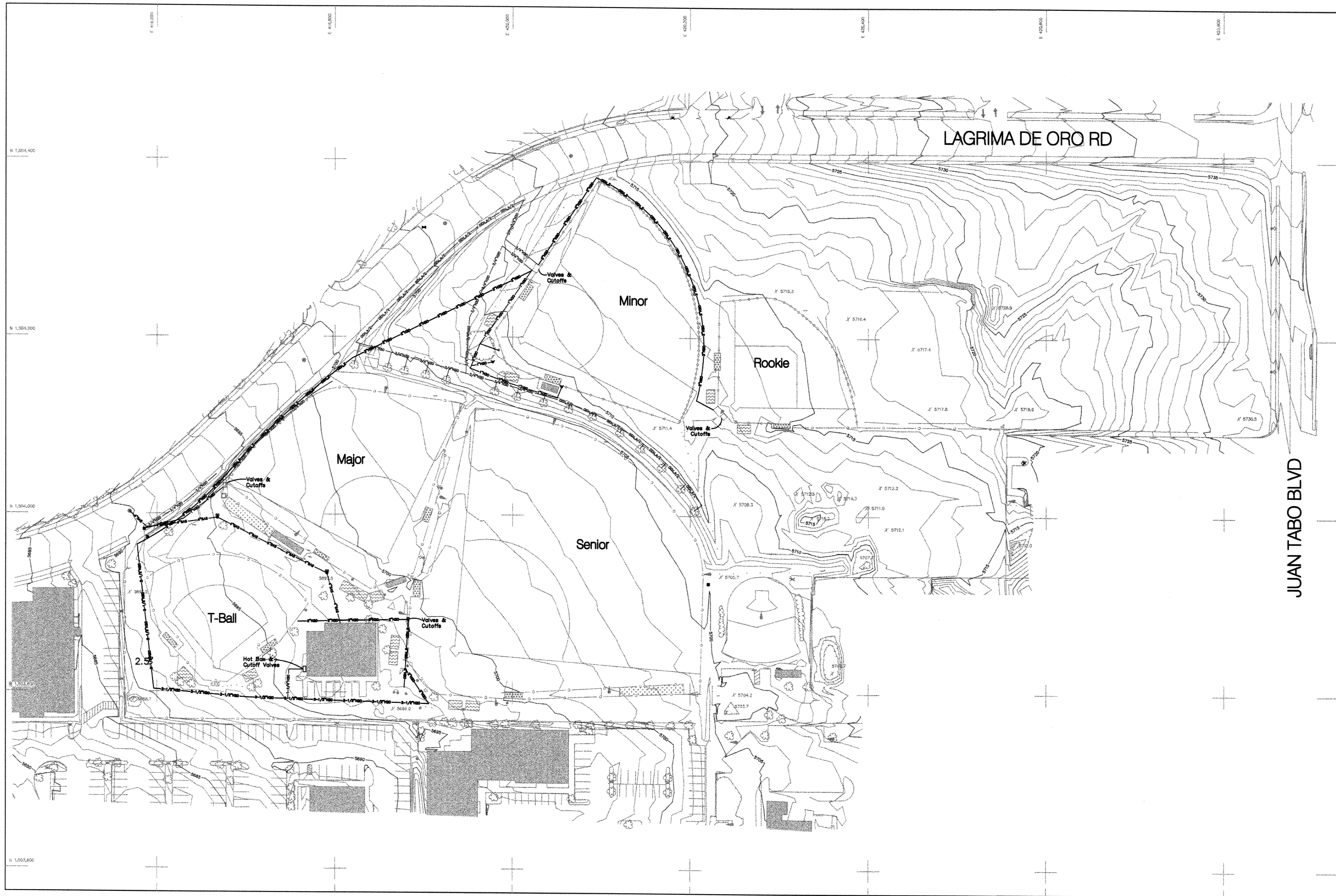
Civil and
7500 Jefferson St.
Albuquerque
New Mexico 87109

ENGINEERING PLANNING PHOTOGRAPHIC
SURVEYS SITEWORK DEVELOPMENT

WATER RELATED UTILITIES As Built for Water & Sanitary Sewer Only

AS BUILT DATA

- STORAGE
- DUGOUT SCORE BOOTS
- BLEACHERS
- BATTING CAGES
-
-
-
-
-
-



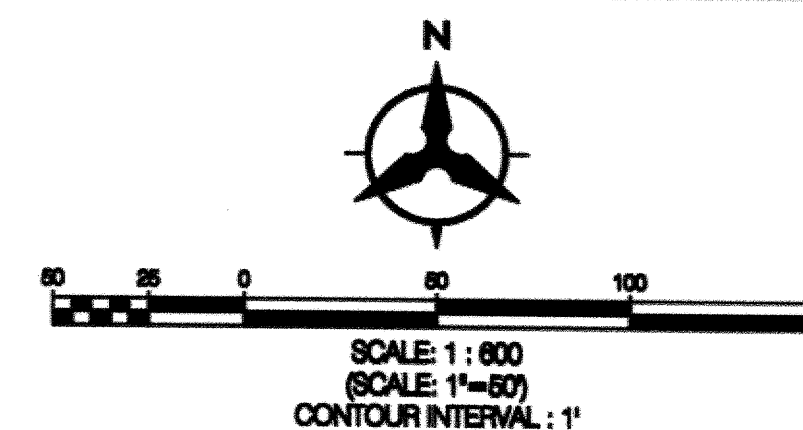
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LEGEND			
	INDEX CONTOUR		CURB AND GUTTER
	DEPRESSION INDEX CONTOUR		SIDEWALKS
	INTERMEDIATE CONTOUR		ASPHALT EDGE
	DEPRESSION INTERMEDIATE CONTOUR		RETAINING WALL
	SPOT ELEVATION		MASONRY WALL
	PERMANENT BUILDING		CHAINLINK FENCE
	CONCRETE SLAB		BOARD/RAIL FENCE
	ASPHALT PARKING		RAILROAD TIE BARRIER
			UNIDENTIFIED LINE
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			POLE/POWER LINE
			STREET LIGHT ON METAL
			SCORE BOARD



ROADRUNNER LITTLE LEAGUE
HAHN PARK
SEPTEMBER 1999
UPDATE 8/2000