



CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
LANDSCAPE ARCHITECTURE AND CONSTRUCTION SERVICES
SUNRISE TERRACE PARK
IMPROVEMENTS

850 102nd STREET SW 4.71 ACRES

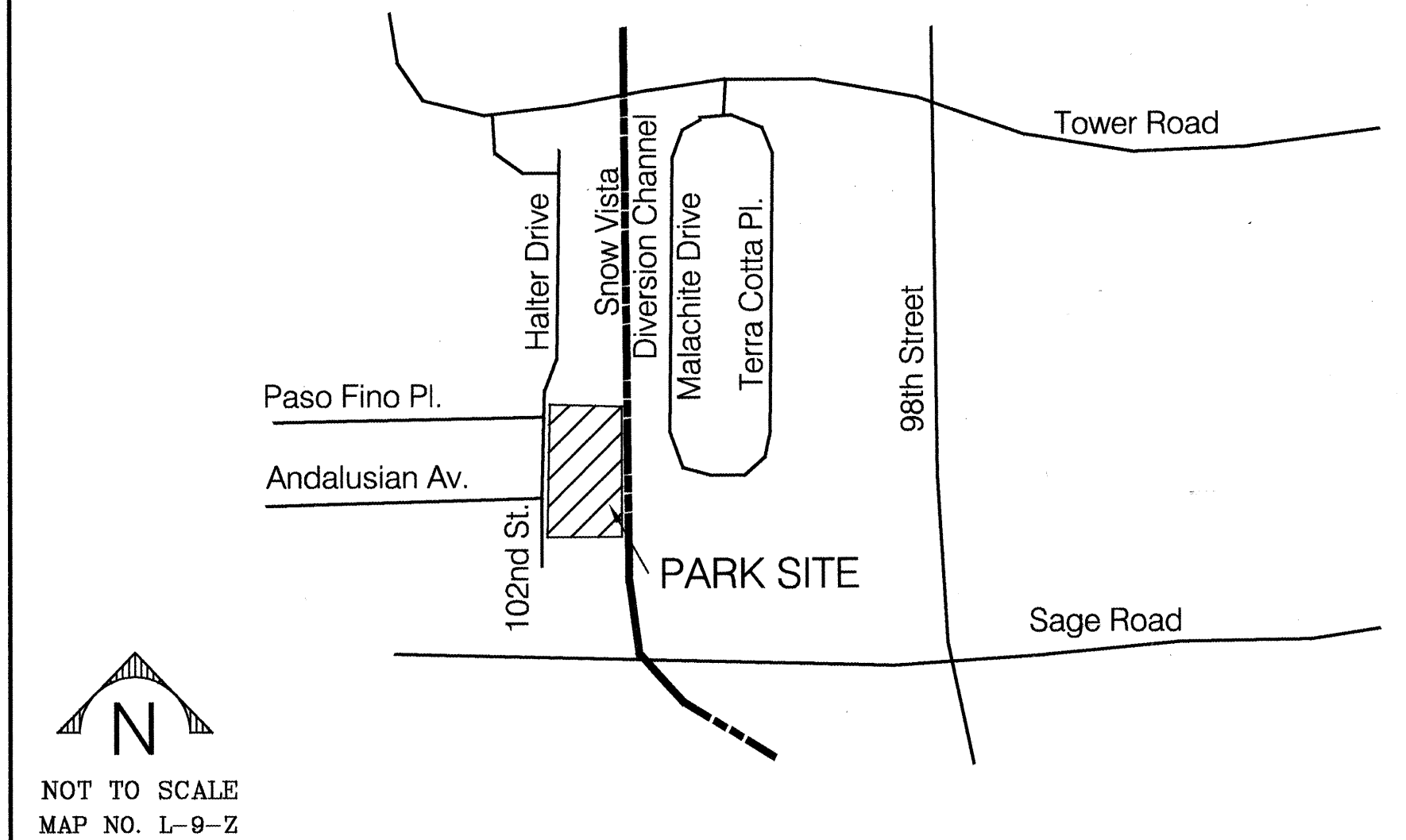
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FOR INFORMATION ONLY

APPROVED	ENGINEER	DATE
AMAFCA	<i>[Signature]</i>	11-12-99
* For Plans dated 11-9-99 *		

VICINITY MAP



UTILITY COMPANY CONTACTS

PNM
Jim Vann
4201 Edith Boulevard NE
Albuquerque, New Mexico 87107
(505) 848-3426

GAS CO.
Kelly Bouska
4625 Edith Blvd., NE
Albuquerque, New Mexico 87107
(505) 241-7752

AT&T
Art Marquez
111 Third ST., NW
Albuquerque, New Mexico 87103
(505) 842-2806

JONES INTERCABLE
Karen Shore
4611 Montbel Pl., NE
P.O. Box 27138
Albuquerque, NM 87125-7138
(505) 761-6220

US WEST COMMUNICATIONS
Cathy Schneider
201 Third Street
Suite 700
Albuquerque, New Mexico 87102
(505) 245-6846



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVED	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman	<i>[Signature]</i>	12/30/99	<i>[Signature]</i> 12/30/99 CITY ENGINEER DATE		
		Transportation	<i>[Signature]</i>	12/22-99			
		Water/Wastewater	<i>[Signature]</i>	11/23/99			
		Hydrology	<i>[Signature]</i>	12-20-99			
		CIP	<i>[Signature]</i>				
		Constr. Mngmt.	<i>[Signature]</i>	12-20-99			
		Constr. Coord.	<i>[Signature]</i> (m)	12-20-99			
PROJECT NUMBER 579272					SHEET 1 OF 13		

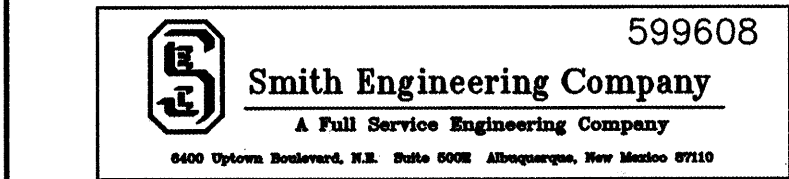
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- 1 FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CITY CONSTRUCTION COORDINATION DIVISION. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF SPECIFICATIONS.
- 2 THE CONTRACTOR WILL NOTIFY THE FIELD ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE FIELD ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR WILL NOTIFY THE ENGINEER IF A MONUMENT IS DISTURBED. REPLACEMENT WILL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR WILL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4 OF SPECIFICATIONS.
- 3 THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1994 EDITION, UPDATE NO.6.
- 4 ALL NEW MANHOLES SHALL BE TYPE "E" (COA DWG. 2102) UNLESS OTHERWISE NOTED ON THE PLANS.
- 5 THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
- 6 ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
- 7 SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.
- 8 THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF SPECIFICATIONS.
- 9 ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 10 ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
- 11 THE CONTRACTOR IS TO EXERCISE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT WILL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION. SEE SECTION 18 "UTILITIES", CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS.
- 12 WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.
- 13 ALL GAS VALVES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE BY EACH UTILITY COMPANY. CONTRACTOR WILL COORDINATE THROUGH CITY UTILITY COORDINATOR.
- 14 WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE DIRECTED BY THE CITY FIELD ENGINEER.
- 15 THE CONTRACTOR WILL NOTIFY THE UTILITY COMPANIES BY CALLING NEW MEXICO ONE CALL SYSTEM 260-1990 TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK IN NEW AREAS.
- 16 CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.
- 17 CONTRACTOR WILL PLACE BITUMINOUS MATERIAL WITH THE USE OF A LAYDOWN MACHINE WHERE PAVEMENT IS 8 FEET IN WIDTH OR WIDER.
- 18 ALL SUBGRADE AND SUBBASE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT THAT IS DETERMINED BY THE FIELD ENGINEER TO MEET THE SPECIFICATIONS, CAN BE REUSED. HOWEVER, THE MATERIAL WILL BE PROCESSED AND COMPACTED TO MEET MOISTURE CONTENT AND PERCENT COMPACTION REQUIRED BY THE SPECIFICATIONS.
- 19 CONTRACTOR WILL NOT PAVE OVER ANY SURFACE FEATURE, I.E., GAS VALVE, MANHOLE COVER, ETC. WITHOUT PRIOR APPROVAL FROM THE CITY FIELD ENGINEER.
- 20 CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.
- 21 ALL WATER VALVES AND FIRE HYDRANTS REMOVED TO BE SALVAGED AND RETURNED TO THE C.O.A.
- 22 MINIMUM BOTTOM WIDTH OF TRENCHES FOR RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 16 INCHES. BEDDING MATERIAL SHALL BE CLASS II, III, OR IV UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLANS.
- 23 MINIMUM BOTTOM WIDTH OF TRENCHES FOR NON-RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 12 INCHES. BEDDING MATERIAL SHALL BE CLASS I, II, OR III.
- 24 THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.
- 25 ALL STRUCTURAL CONCRETE TO BE 4000 PSI UNLESS OTHERWISE NOTED ON PLANS.
- 26 ALL REINFORCING STEEL TO BE GRADE 60.
- 27 ALL EXPOSED EDGES ON CAST-IN-PLACE CONCRETE STRUCTURES WILL HAVE A 1" CHAMFER UNLESS OTHERWISE NOTED.
- 28 ALL SPLICES IN REINFORCING STEEL TO BE 2-FOOT 6-INCH MINIMUM UNLESS OTHERWISE NOTED.

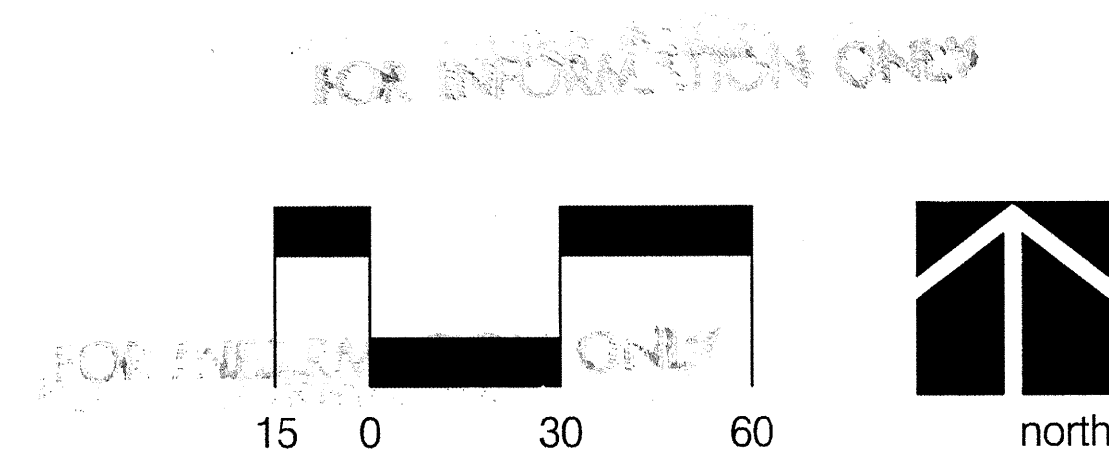
- 29 PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL CONFLICTING UTILITIES. SHOULD A CONFLICT EXIST BETWEEN THE FIELD INFORMATION AND THE PLANS, THE CONTRACTOR WILL NOTIFY THE CITY FIELD ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- 30 THE REPLACEMENT OF THE EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. TEMPORARY PAVEMENT WILL BE PLACED IN ALL TRENCHES REQUIRED FOR THE UTILITY REPLACEMENTS IN THOSE AREAS THAT MUST MAINTAIN TRAFFIC UNTIL THE FINAL PAVEMENT WORK STARTS IN EACH AREA. TEMPORARY STRIPING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MAINTENANCE OF THE TEMPORARY PAVING AND STRIPING WILL BE AT THE CONTRACTOR'S EXPENSE.
- 31 TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE CITY FIELD ENGINEER.
- 32 THE CONTRACTOR WILL CONTACT THE CITY OF ALBUQUERQUE TRAFFIC DIVISION 764-1599, ONE (1) WEEK IN ADVANCE OF ANY CHANGES REQUIRED IN THE TRAFFIC SIGNALIZATION OF THIS PROJECT. ALL WORK ASSOCIATED WITH NEW TRAFFIC SIGNALIZATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 33 ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.
- 34 PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 35 ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR DAYS OF EXCAVATION. SPOIL PILES WILL BE ALLOWED ONLY AS DIRECTED BY THE CITY FIELD ENGINEER.
- 36 THE CONTRACTOR WILL COORDINATE THE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. A CONTRACT EXTENSION MAY BE ALLOWED AS DELINEATED IN CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
- 37 ALL CONSTRUCTION EASEMENTS ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 38 EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY CONTRACTOR, BUT OUT OF ALIGNMENT, DISPLACED VERTICALLY, BADLY BROKEN AND/OR DETERIORATED, WILL BE REPLACED AS DIRECTED BY THE CITY FIELD ENGINEER AND PAID FOR AT CONTRACT UNIT PRICES.
- 39 ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION OR FOR OTHER REASONS AND NOT SHOWN ON THE SIGNING PLANS WILL BE FURNISHED BY THE CONTRACTOR AND WILL BE PAID AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS AND BID PROPOSAL. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR WILL NOTIFY THE AFFECTED OWNERS IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR MUST MAKE PROVISIONS TO PROVIDE ACCESS TO PROPERTIES. REFER TO SECTION 19 OF THE SPECIFICATIONS.
- 40 ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS, WILL BE MAINTAINED IN SERVICE. SHORING, SHEETING AND OTHER MEANS OF SUPPORT SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT DAMAGE OR LOSS OF THESE EXISTING UTILITIES. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS WILL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES WHICH CROSS THE TRENCH. ANY DAMAGE TO EXISTING UTILITIES WILL PROMPTLY BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SIGNIFICANT DEVIATION OF EXPOSED UTILITIES FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.
- 41 THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING COA INFRASTRUCTURE (C & G, PAVING, ETC.) DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND WILL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE WILL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
- 42 ALL INTERFERING PORTIONS OF ABANDONED UTILITY LINES WHICH ARE EXPOSED AS A RESULT OF CONSTRUCTION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- 43 STATIONS OF STORM DRAIN INLETS ARE TO THE CENTER OF GRATE. ALL STORM DRAIN INLETS WILL BE TYPE "A" UNLESS OTHERWISE NOTED ON THE PLANS.
- 44 SHORING COSTS WILL BE CONSIDERED INCIDENTAL TO THE TRENCH AND BACKFILL COSTS.
- 45 THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING NPDES PERMITS REQUIRED BY APPLICABLE CITY, STATE, AND FEDERAL REGULATIONS.
- 46 ALL STORM DRAIN AND CONNECTOR PIPE WILL BE CLASS IV REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED ON THE PLANS.
- 47 THE TERM REMOVE USED IN THIS PLAN SET INCLUDES THE DISPOSAL OF SAID MATERIAL IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS, LATEST EDITION.
- 48 CONTRACTOR WILL SURVEY AND LOG EXISTING ELEVATIONS OF CURB-AND-GUTTER, SIDEWALK, AND PAVEMENT WHICH WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB-AND-GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE INDICATED ON THE PLANS.
- 49 CONTRACTOR WILL CONSTRUCT TEMPORARY ASPHALT PAVEMENT AS DIRECTED BY THE COA ENGINEER TO PROVIDE ACCESS TO LOCAL BUSINESS, ETC. TEMPORARY PAVEMENT SHALL BE REMOVED AND DISPOSED OF PRIOR TO PLACEMENT OF FULL WIDTH PAVEMENT SECTION. TEMPORARY PAVING SHALL BE PER COA STD. DWG. 2415 AND PAID FOR PER COA STD. SPECIFICATIONS.

- 50 ALL CLASSES OF SEEDING SHALL BE DRY LAND MIX PLACED AT 1.5 LBS/1000 S.F. WITH FERTILIZER 21-12-12 PLACED AT 5 LBS/1000 S.F.
- 51 PRE-WETTING OF THE EMBANKMENT FOUNDATION AND KEY TRENCH SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE EMBANKMENT. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.
- 52 ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 95% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.
- 53 ALL RIP-RAP MATERIAL USED ON THIS PROJECT SHALL BE A NATURAL ROCK MATERIAL CONFORMING TO THE SIZE AND MATERIAL PROPERTY REQUIREMENTS SET FORTH IN THE COA STANDARD SPECIFICATIONS. NO BROKEN CONCRETE OR RUBBLE WILL BE ACCEPTED.

LEGEND:			
	X	EXISTING CHAIN LINK FENCE	
	OH/E	EXISTING OVERHEAD ELECTRIC	
		EXISTING SAS MANHOLE	
		NEW TEE MANHOLE	
		BORING	
		NEW PAVEMENT	
		EXISTING CONTOUR LINE	
	5460	EXISTING INDEX CONTOUR LINE	
		NEW STORM DRAIN	
		CENTERLINE	
		NEW CONCRETE SIDEWALK (4" THICK) AND CURB LINES	
		NEW CONCRETE SIDEWALKS AND CURB LINES 6" THICK TO ACCOMMODATE COA SERVICE VEHICLES INTO PARKS	
		HORIZONTAL AND VERTICAL CONTROL POINT	
		EXISTING UNDERGROUND TELEPHONE	
		EXISTING SAS FLOW ARROW	
		STORM DRAIN FLOW ARROW	
	ESMNT	EASEMENT LINE	
		RIPRAP PROTECTION	
		NEW STORM DRAIN BEND	
		NEW STORM DRAIN WYE	
	3:1	SLOPE INDICATOR	
	84.3	EXISTING SPOT ELEVATION	
	84.33	NEW SPOT ELEVATION	
	R/W	RIGHT OF WAY	
		PROPERTY LINE	
	5460	NEW INDEX CONTOUR LINE	
		NEW CONTOUR LINE	
		PROPOSED DRAINAGE BASIN BORDER	
		DRAINAGE FLOW DIRECTION ARROW	




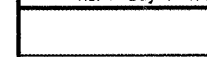
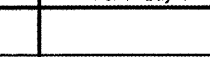


CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT LANDSCAPE ARCHITECTURE AND CONSTRUCTION SERVICES			
TITLE: SUNRISE TERRACE PARK			
GENERAL NOTES AND LEGEND			
Design Review Committee DEC 30 1999	City Engineer Approval DEC 30 1999 CITY ENGINEER	Last Design Update	
City Project No. 579272	Zone Map No. L-9-Z	Sheet 2 of 13	



-  **PLANNING**
CONSENSUS
- CONSENSUS PLANNING, INC.**
Planning / Landscape Architecture
924 Park Avenue SW
Albuquerque, NM 87102
(505) 764-9801 Fax 842-5495
e-mail: cp@consensusplanning.com

TITLE: SUNRISE TERRACE PARK IMPROVEMENTS
SITE PLAN

Design Review Committee 		City Engineer Approval 		Last Design Update 	Mo. / Day / Yr. 		Mo. / Day / Yr. 	
City Project No. 579272		Zone Map No. 19-7			Sheet 3 of 13			

[illegible]

NOTE: SEE SHEET 5 OF 13
FOR DRAINAGE CALCULATIONS

- EXISTING CHAIN LINK FENCE
—x—x— EXISTING WOOD FENCE
—□—□— EXISTING RAWD IRON FENCE
---EX OHE--- EXISTING OVERHEAD ELECTRIC
○ EXISTING SAS MANHOLE
--- NEW STORM DRAIN

- NEW 6" CONCRETE SIDEWALKS
AND CURB LINES
NEW STORM DRAIN MANHOLE
EXISTING STORM DRAIN MANHOLE
NEW 4" CONCRETE SIDEWALKS
AND CURB LINES
BASIN BOUNDARY

- △ HORIZONTAL AND VERTICAL
CONTROL POINT
← NEW STORM DRAIN FLOW ARROW
84.33 NEW SPOT ELEVATION
5400 NEW INDEX CONTOUR LINE
NEW CONTOUR LINE
5400 EXISTING INDEX CONTOUR LINE
EXISTING CONTOUR LINE

- EXISTING WATER VALVE
--- CITY OF ALBUQUERQUE
--- TOP OF CURB
--- FLOWLINE
--- TOP OF PIPE
--- EXISTING SPOT ELEVATION
--- INVERT ELEVATION
--- EXISTING CATCH BASIN
--- NEW CATCH BASIN

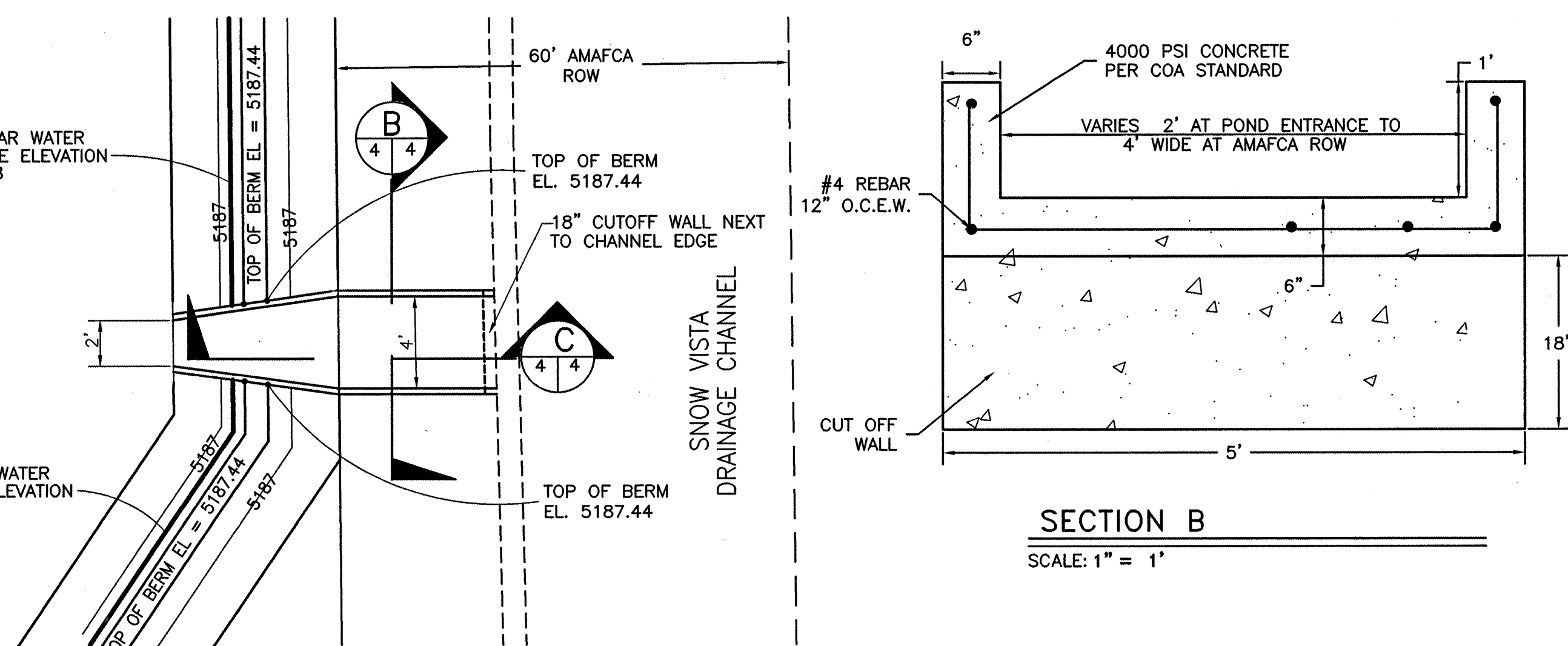
LEGEND:

KEYED NOTES:

- SAWCUT, REMOVE, AND DISPOSE OF EXISTING ASPHALT CURB.
- 2" ASPHALTIC CONCRETE, 1500 LB. STABILITY, GRADATION C. COMPACT 12" SUBGRADE TO 95% ASTM D-1557. SEE SECTION A ON PAGE 6.
- BUILD HEAD CURB PER DETAILS THIS SHEET.
- BUILD WHEEL CHAIR ACCESSIBLE RAMP. DO NOT EXCEED 12:1 SLOPE ON RAMP. SEE SHEET 6 FOR COORDINATES.
- CONSTRUCT NEW PAVEMENT SECTION PER SECTION D ON THIS SHEET AND PER COA STANDARD DRAWING 2405.
- CONSTRUCT STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415

SECTION A

SCALE: = NTS

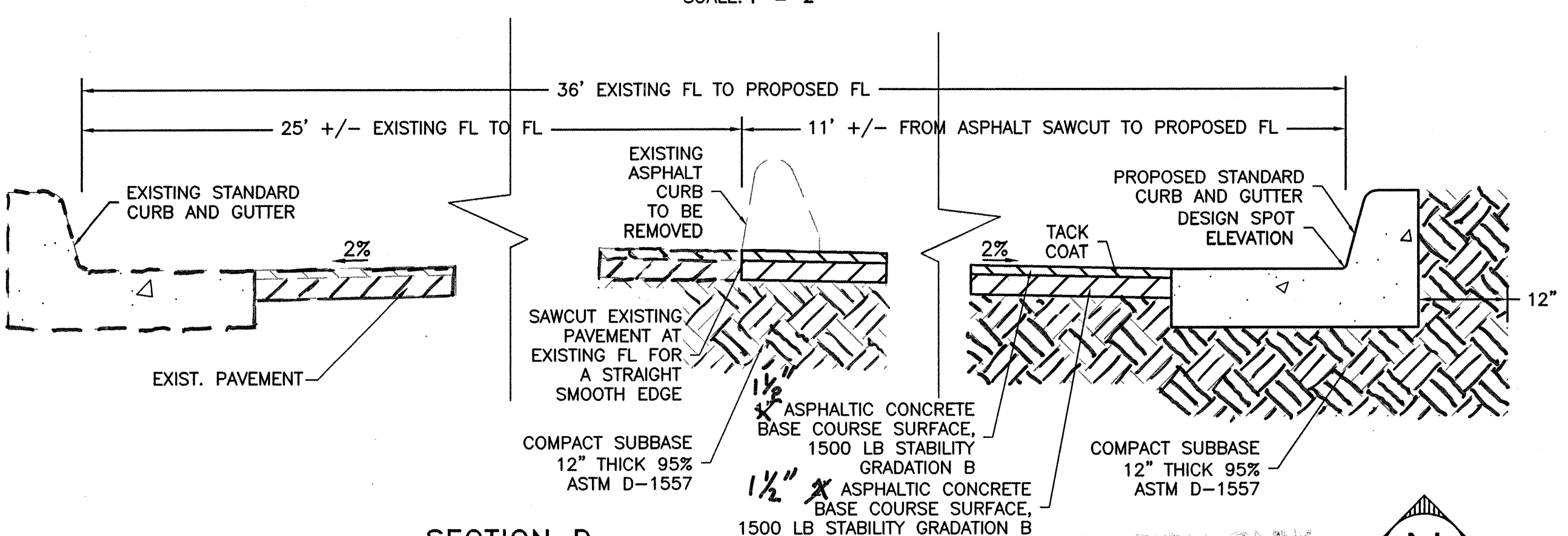


PCC POND OUTLET STRUCTURE PLAN

SCALE: = NTS

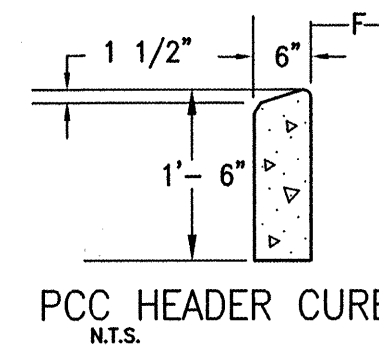
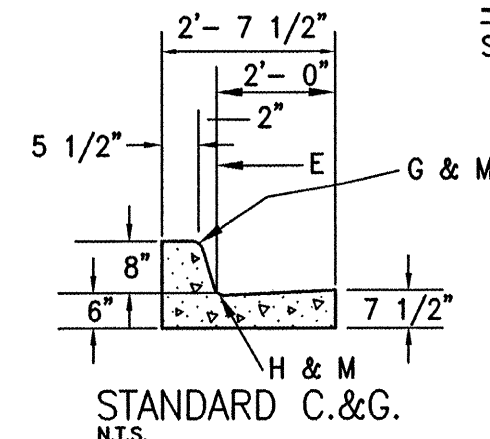
SECTION C

SCALE: 1" = 2'



SECTION D

SCALE: = NTS



CONSTRUCTION NOTES:

GENERAL NOTES:

- CURBS, GUTTERS & CUT-OFF WALL TO BE CONSTRUCTED OF P.C.C.
- FOR STANDARD AND MEDIAN C. & G. PROVIDE CONTRACTION JTS. 6" O.C. MAX., ALSO PROVIDE 1/2" EXP. JTS. 48" O.C. MAX. AT CURB RETURNS & AT EACH SIDE OF DRIVEWAY.
- FOR ALL OTHER C. & G. PROVIDE CONTR. JTS. AT 10' O.C. PROVIDE EXP. JTS. 50' O.C. & ADJACENT TO BUILDINGS & WALLS.
- EDGES NOT SPEC. DIMENSIONED SHALL BE EDGED WITH A 3/8" EDGING TOOL.
- STD. C. & G. SHALL BE USED FOR NEW CONSTR. UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- REMOVE & REPLACE 12" WIDE STRIP OF PAVEMENT BEYOND LIP OF GUTTER WHEN CONSTRUCTING C. & G. ADJACENT TO EXIST. A.C. PAVEMENT.
- STD. C. & G. REQUIRE FULL FORM ON ALL FACES EXCEPT WITH PRIOR APPROVAL OF ENGINEER.

- E. THEORETICAL FACE OF CURB OR FLOWLINE.
F. TRAFFIC SIDE.
G. 3/4" RADIUS.
H. 1 1/2" RADIUS.
M. DIMENSIONS AT ROUNDED CORNERS MEASURED TO INTERSECTION OF STRAIGHT LINES.

599608
Smith Engineering Company
A Full Service Engineering Company
6000 Uptown Boulevard, N.E. Suite 2000 Albuquerque, New Mexico 87110

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
LANDSCAPE ARCHITECTURE AND CONSTRUCTION SERVICES

TITLE: SUNRISE TERRACE PARK DRAINAGE & GRADING PLAN & BASIN DEFINITIONS

Design Review Committee	City Engineer Approval	Mo. / Day / Yr.	Mo. / Day / Yr.
N/A	N/A		
City Project No. 579272	Zone Map No. L-9-Z	Sheet 4 of 13	

		ENGINEERS SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		BENCH MARK NUMBER 14-19		CONTRACTOR	
				NO.	BY	DATE	LOCATED AT THE WNW QUADRANT OF TOWER RD. SW AND THE SNOW VISTA DRAINAGE CHANNEL, 0.20 MI +/- WEST OF CENTERLINE 98TH ST. 0.5' EAST OF THE WEST END OF SAID CHANNEL CROSSING.	WORKED BY	DATE
							EXPOMED TO THE TOP.	INSPECTED BY	DATE
								VERIFICATION BY	DATE
								DRAWINGS CORRECTED BY	DATE
							DESCRIPTION - ACS 1 3/4" ALUM. DISK STAMPED "ACS BM. 14-19". ELEVATION 5204.188	MICRO-FILM INFORMATION	
								RECORDED BY	DATE
								NO.	

DEVELOPED HYDROLOGIC ANALYSIS

ALL TC'S ARE ASSUMED TO BE 12 MINUTES

PROJECT NAME = Sunrise Terrace Park														
DEVELOPLED HYDROLOGIC CALCULATIONS														
(for small watershed < 40 acres (per DPM Section 22))														
Precipitation Zone = 1														
Table A-9 (DPM) Peak Discharge (cfs/acre)														
FORMULA : Total Qp (cfs) = QpA*Aa+QpB*Ba+QpC*Ca+QpD*Da -- Note - "a" = area in acres														
Basin & Condition or Analysis Point														
Return Period														
QpA A A QpB B B QpC C C QpD D D Total Total Qp														
Analysis Point 6-hr. (ac) (%) (ac) (%) (ac) (%) (ac) (%) Area (ac.) (cfs)														
A 100 1.29 0.9632 47.7 2.03 0.2689 13.3 2.87 0.2010 10.0 4.37 0.5869 29.1 2.0200 4.9														
A 10 0.24 0.9632 47.7 0.76 0.2689 13.3 1.49 0.2010 10.0 2.89 0.5869 29.1 2.0200 2.4														
B 100 1.29 0.3100 101.3 2.03 0.0000 0.0 2.87 0.0000 0.0 4.37 0.0000 0.0 0.3060 0.4														
B 10 0.24 0.3100 101.3 0.76 0.0000 0.0 1.49 0.0000 0.0 2.89 0.0000 0.0 0.3060 0.1														
C 100 1.29 0.1600 100.0 2.03 0.0000 0.0 2.87 0.0000 0.0 4.37 0.0000 0.0 0.1600 0.2														
C 10 0.24 0.1600 100.0 0.76 0.0000 0.0 1.49 0.0000 0.0 2.89 0.0000 0.0 0.1600 0.0														
TOTALS 100 1.4332 0.2689 0.2010 0.5869 2.4860 5.54														
10 1.4332 0.2689 0.2010 0.5869 2.4860 2.54														
Precipitation Zone = 1														
Table A-8 (DPM) Excess Precipitation - E - (in.)														
FORMULAS: Weighted E (in.) = EaA*Aa+EaB*Ba+EaC*Ca+EaD*Da / (total area "a") -- Note - "a" = area in acres														
Total Runoff Volume (ac-ft) = Weighted E (in.) * (total area "a") / (12 in./ft)														
Basin & Condition or Analysis Point														
Return Period														
Rainfall Excess - E per Land Treatment Type (inches) and Land Treatment Type (acres)														
6-hr. EaA A A EaB B B EaC C C EaD D D Total Area E Runoff Volume														
(ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (inches) (ac-ft)														
A 100 0.44 0.9632 47.7 0.67 0.2689 13.3 0.99 0.2010 10.0 1.97 0.5869 29.1 2.0200 0.97 0.1633														
A 10 0.08 0.9632 47.7 0.22 0.2689 13.3 0.44 0.2010 10.0 1.24 0.5869 29.1 2.0200 0.47 0.0794														
B 100 0.44 0.3100 101.3 0.67 0.0000 0.0 0.99 0.0000 0.0 1.97 0.0000 0.0 0.3060 0.45 0.0114														
B 10 0.08 0.3100 101.3 0.22 0.0000 0.0 0.44 0.0000 0.0 1.24 0.0000 0.0 0.3060 0.08 0.0021														
C 100 0.44 0.1600 100.0 0.67 0.0000 0.0 0.99 0.0000 0.0 1.97 0.0000 0.0 0.1600 0.44 0.0059														
C 10 0.08 0.1600 100.0 0.22 0.0000 0.0 0.44 0.0000 0.0 1.24 0.0000 0.0 0.1600 0.08 0.0011														
TOTALS 100 1.4332 0.2689 0.2010 0.5869 2.4860 0.1805														
10 1.4332 0.2689 0.2010 0.5869 2.4860 0.0825														

EXISTING HYDROLOGIC ANALYSIS

ALL TC'S ARE ASSUMED TO BE 12 MINUTES

PROJECT NAME = Sunrise Terrace Park														
EXISTING HYDROLOGIC CALCULATIONS														
(for small watershed < 40 acres (per DPM Section 22))														
Precipitation Zone = 1														
Table A-9 (DPM) Peak Discharge (cfs/acre)														
FORMULA : Total Qp (cfs) = QpA*Aa+QpB*Ba+QpC*Ca+QpD*Da -- Note - "a" = area in acres														
Basin & Condition or Analysis Point														
Return Period														
QpA A A QpB B B QpC C C QpD D D Total Total Qp														
Analysis Point 6-hr. (ac) (%) (ac) (%) (ac) (%) (ac) (%) Area (ac.) (cfs)														
ENTIRE SITE 100 2.4220 97.4 2.03 0.0000 0.0 2.87 0.0000 0.0 4.37 0.0640 2.6 2.4860 3.4														
ENTIRE SITE 10 0.24 2.4220 97.4 0.76 0.0000 0.0 1.49 0.0000 0.0 2.89 0.0640 2.6 2.4860 0.8														
Precipitation Zone = 1														
Table A-8 (DPM) Excess Precipitation - E - (in.)														
FORMULAS: Weighted E (in.) = EaA*Aa+EaB*Ba+EaC*Ca+EaD*Da / (total area "a") -- Note - "a" = area in acres														
Total Runoff Volume (ac-ft) = Weighted E (in.) * (total area "a") / (12 in./ft)														
Basin & Condition or Analysis Point														
Return Period														
Rainfall Excess - E per Land Treatment Type (inches) and Land Treatment Type (acres)														
6-hr. EaA A A EaB B B EaC C C EaD D D Total Area E Runoff Volume														
(ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (%) (ac) (inches) (ac-ft)														
ENTIRE SITE 100 0.44 2.4220 97.4 0.67 0.0000 0.0 0.99 0.0000 0.0 1.97 0.0640 2.6 2.4860 0.48 0.0993														
ENTIRE SITE 10 0.08 2.4220 97.4 0.22 0.0000 0.0 0.44 0.0000 0.0 1.24 0.0640 2.6 2.4860 0.11 0.0228														
TOTAL 100 2.4220 0.0000 0.0000 0.0640 2.4860 0.0993														
10 2.4220 0.0000 0.0000 0.0640 2.4860 0.0228														

POND VOLUME CALCULATIONS

POND VOLUME CALCULATIONS:				TABLE			
Emergency Spillway Elevation =				POND VOLUME and DISCHARGE CALCULATIONS			
0.00							
Elevation	Incremental Volume	Cumulative volume	Emergency Equals	Spillway Primary	Discharge		Total Discharge
			Discharge Coefficient "C"	Length "L"	Head (h)	Q= CL(h) ^{1.5}	
(ft)	(ac-ft)	(ac-ft)		(ft)	(ft)	(cfs)	(cfs)
(a)	(b)		(e)				
0.10	0.00975	0.00975	1.50	2.00	0.10	0.09	0.095
0.20	0.01034	0.02009	1.50	2.00	0.20	0.27	0.268
0.30	0.01094	0.03102	1.50	2.00	0.30	0.49	0.493
0.40	0.01153	0.04255	1.50	2.00	0.40	0.76	0.759
0.50	0.01212	0.05468	1.50	2.00	0.50	1.06	1.061
0.60	0.01272	0.06739	1.50	2.00	0.60	1.39	1.394
0.70	0.01331	0.08070	1.50	2.00	0.70	1.76	1.757
0.80	0.01391	0.09461	1.50	2.00	0.80	2.15	2.147
0.90	0.01450	0.10911	1.50	2.00	0.90	2.56	2.561
1.00	0.01509	0.12420	1.50	2.00	1.00	3.00	3.000
1.10	0.01569	0.13989	1.50	2.00	1.10	3.46	3.461
1.20	0.01628	0.15617	1.50	2.00	1.20	3.94	3.944
1.30	0.01688	0.17304	1.50	2.00	1.30	4.45	4.447
1.40	0.01747	0.19051	1.50	2.00	1.40	4.97	4.970
1.50	0.01806	0.20858	1.50	2.00	1.50	5.51	5.511
1.60	0.01866	0.22723	1.50	2.00	1.60	6.07	6.072
(a) Elevations and Areas measured on 25"= survey shots							
(b) Obtained from Autocad basemap drawing							
(c) From "Handbook of Hydraulics" Brater, King, Lindell, Wei. 7th ed. page 5.25							

DESIGN POINT TABLE

POINT #	NORTHING	EASTING	ELEV.	DESCRIPTION
1	1477321.31	351804.73	95.00	TENNIS COURT
2	1477321.31	351804.73	95.00	TENNIS COURT
3	1477321.31	351804.73	95.00	TENNIS COURT
4	1477203.31	351912.73	93.92	TENNIS COURT
5	1477269.26	351734.94	97.98	SIDEWALK
6	1477269.26	351734.94	97.87	SIDEWALK
7	1477242.78	351737.16	97.70	SIDEWALK
8	1477229.23	351745.32	97.35	SIDEWALK
9	1477185.54	351752.54	96.79	SIDEWALK
10	1477157.77	351746.50	96.86	SIDEWALK
11	1477123.23	351747.08	96.68	SIDEWALK
12	1477097.08	351753.69	96.27	SIDEWALK
13	1477066.32	351752.58	96.05	SIDEWALK
14	1477036.23	351742.62	96.04	SIDEWALK
15	1477021.07	351739.89	96.08	SIDEWALK
16	1477007.63	351739.39	96.10	SIDEWALK
17	1477248.26	351780.17	98.04	SIDEWALK
18	1477218.95	351781.45	96.29	SIDEWALK
19	1477213.42	351754.98	96.71	SIDEWALK
20	1477213.42	351775.20	96.24	SIDEWALK
21	1477213.42	351789.24	95.85	SIDEWALK
22	1477213.42	351789.24	95.85	SIDEWALK
23	1477209.14	351782.98	95.74	TENNIS COURT
24	1477200.82	351784.56	95.10	SIDEWALK
25	1477181.58	351793.92	93.89	SIDEWALK
26	1477176.35	351805.25	93.45	SIDEWALK
27	1477184.49	351830.27	92.95	SIDEWALK
28	1477186.18	351844.84	92.93	SIDEWALK
29	1477186.33	351848.36	92.89	SIDEWALK
30	1477150.83	351895.25	92.23	SIDEWALK
31	1477111.36	351884.83	92.32	SIDEWALK
32	1477087.20	351864.48	93.06	SIDEWALK
33	1477070.04	351837.60	93.41	SIDEWALK
34	1477063.46	351806.42	93.72	SIDEWALK
35	1477063.27	351841.01	93.72	SIDEWALK
36	1477054.97	351757.39	95.84	SIDEWALK
37	1477172.40	351796.34	93.54	SIDEWALK
38	1477129.58	351780.64	93.81	SIDEWALK
39	1477122.10	351785.26	93.75	SIDEWALK
40	1477095.32	351790.04	93.79	SIDEWALK
41	1477087.33	351788.43	93.80	SIDEWALK
42	1477079.37	351791.37	93.80	SIDEWALK
43	1477089.86	351875.81	92.72	SIDEWALK
44	1477063.57	351879.14	92.53	SIDEWALK
45	1477040.02	351882.42	92.54	SIDEWALK
46	1477004.64	351900.86	91.15	SIDEWALK
47	1476944.70	351912.31	88.72	SIDEWALK
48	1476919.73	351906.76	88.35	SIDEWALK
49	1477005.51	351885.78	93.13	SIDEWALK
50	1477005.79	351863.03	93.04	SIDEWALK
51	1477011.28	351875.83	92.77	SIDEWALK
52	1477020.40	351885.17	92.04	SIDEWALK
53	1476944.28	351948.23	87.00	SPILLWAY
54	1476944.28	351948.23	87.00	SPILLWAY
55	1476945.49	351951.03	86.51	SPILLWAY
56	1476942.28	351948.25	87.00	SPILLWAY
57	1476941.37	351954.85	86.52	SPILLWAY
58	1476941.49	351961.13	86.04	SPILLWAY
59	1477218.11	351753.71	96.82	SIDEWALK
60	1477218.42	351754.66	96.78	SIDEWALK
61	1477208.27	351753.11	96.60	SIDEWALK
62	1477209.42	351757.10	96.60	SIDEWALK
63	1477217.42	351775.16	96.37	SIDEWALK
64	1477219.77	351777.41	96.43	SIDEWALK
65	1477222.57	351785.29	96.29	SIDEWALK
66	1477217.31	351790.79	95.79	SIDEWALK
67	1477209.42	351776.78	96.07	SIDEWALK
68	1477209.42	351776.78	95.89	SIDEWALK
69	1477206.94	351787.47	95.43	SIDEWALK
70	1477209.31	351789.43	95.48	SIDEWALK
71	1477178.95	351790.90	93.93	SIDEWALK
72	1477172.82	351789.82	93.74	SIDEWALK
73	1477180.98	351800.10	93.69	SIDEWALK
74	1477180.15	351804.01	93.56	SIDEWALK
75	1477060.75	351753.89	95.98	SIDEWALK
76	1477057.87	351756.61	95.88	SIDEWALK
77	1477044.85	351748.63	95.98	SIDEWALK
78	1477051.37	351755.54	95.86	SIDEWALK
79	1477065.23	351784.12	93.93	SIDEWALK
80	1477070.48	351786.84	93.94	SIDEWALK
81	1477069.16	351794.01	93.86	SIDEWALK
82	1477067.07	351797.58	93.82	SIDEWALK
83	1477086.56	351868.86	93.00	SIDEWALK
84	1477084.64	351874.29	92.81	SIDEWALK
85	1477096.84	351879.65	92.51	SIDEWALK
86	1477090.85	351878.64	92.56	SIDEWALK
87	1477023.42	351883.97	92.09	SIDEWALK
88	1477021.12	351883.94	92.04	SIDEWALK
89	1477018.26	351887.27	91.92	SIDEWALK
90	1477017.97	351889.26	91.80	SIDEWALK
91	1477294.43	351738.76	98.15	PARKING LOT
92	1477294.87	351747.68	97.81	PARKING LOT
93	1477314.28	351748.27	98.21	PARKING LOT
94	1477314.28	351747.97	97.68	PARKING LOT
95	1477294.87	351775.66	97.28	PARKING LOT
96	1477294.14	351789.83	97.00	PARKING LOT
97	1477270.05	351789.83	97.48	PARKING LOT
98	1477269.32	351784.56	97.58	PARKING LOT
99	1477249.41	351783.97	97.98	PARKING LOT
100	1477249.41	351749.27	98.20	PARKING LOT
101	1477268.82	351748.68	97.80	PARKING LOT
102	1477269.26	351737.94	98.14	PARKING LOT
103	1477294.87	351775.66	97.28	PARKING LOT
104	1477094.67	351869.36	93.00	DIVIDER
105	1477112.64	351854.03	93.00	DIVIDER
106	1477137.04	351840.05	93.00	DIVIDER
107	1477149.32	351837.72	93.00	DIVIDER
108	1477170.55	351826.45	93.00	DIVIDER
109	1477174.15	351822.82	93.00	DIVIDER
110	1477177.43	351821.49	93.00	DIVIDER
111	1477188.30	351829.03	92.96	SIDEWALK
112	1477191.04	351843.91	92.95	SIDEWALK

DESIGN CURVE TABLE

NO.	DELTA	CHORD BEARING	TANGENT	RADIUS	ARC LENGTH
C1	114°49'56"	S 50°36'59" W	56.33	36.00	72.15
C2	15°57'43"	S 14°47'05" W	20.61	147.00	40.95
C3	34°40'60"	S 40°06'27" W	16.55	53.00	32.08
C4	41°16'42"	S 78°05'16" W	17.02	45.20	32.56
C5	23°42'45"	S 86°52'13" W	11.13	53.00	21.93
C6	42°04'57"	N 66°45'11" E	7.46	19.40	14.25
C7	16°11'04"	N 10°13'09" E	7.78	54.70	15.45
C8	32°29'55"	N 02°03'43" E	16.03	55.00	31.20
C9	26°27'23"	N 00°57'35" W	17.75	75.50	34.86
C10	43°18'26"	N 09°23'10" W	23.82	60.00	45.35
C11	31°02'23"	N 15°31'11" W	4.30	15.50	8.40
C12	103°40'04"	S 20°08'15" W	36.90	29.00	52.47
C13	43°07'54"	S 10°07'50" E	14.62	37.00	27.85
C14	39°57'36"	S 08°32'39" E	10.55	29.01	20.23
C15	30°15'37"	S 25°55'12" E	11.09	41.00	21.65
C16	46°41'07"	N 10°48'32" W	33.23	77.00	62.74
C17	13°14'37"	N 27°31'47" W	20.08	173.00	39.99
C18	25°55'29"	N 07°56'44" W	12.20	53.00	23.98
C19	24°28'09"	N 07°13'05" W	13.56	62.52	26.70
C20	110°46'43"	S 70°35'27" E	5.07	3.50	6.77
C21	58°10'14"	N 09°37'57" E	3.48	6.25	6.35
C22	95°18'01"	N 27°21'50" E	4.39	4.00	6.65
C23	62°17'31"	S 59°40'10" E	2.42	4.00	4.35
C24	56°42'10"	S 46°39'46" W	5.40	10.00	9.90
C25	123°17'50"	S 43°20'14" E	4.17	2.25	4.84
C26	102°05'42"	N 09°59'54" E	4.95	4.00	7.13
C27	59°58'51"	S 78°02'18" E	2.31	4.00	4.19
C28	87°29'08"	S 46°15'26" E	5.26	5.50	8.40
C29	100°47'27"	S 39°36'17" W	2.42	2.00	3.52
C30	79°12'34"	N 50°23'44" W	2.07	2.50	3.46
C31	92°30'00"	N 43°45'00" E	2.35	2.25	3.63
C32	72°36'24"	S 53°41'48" E	0.73	1.00	1.27
C33	100°00'59"	S 39°59'30" W	1.19	1.00	1.75
C34	70°48'09"	N 10°18'38" E	2.31	3.25	4.02
C35	105°51'30"	N 81°21'33" W	1.65	1.25	2.31
C36	46°21'22"	S 22°03'38" E	1.93	4.50	5.64
C37	34°31'05"	S 27°58'46" E	12.58	40.50	24.40
C38	38°10'46"	S 29°48'37" E	14.88	43.00	28.65
C39	16°50'52"	S 40°28'33" E	11.94	80.61	23.70
C40	51°03'03"	N 26°15'58" E	53.56	112.16	99.94

102ND ST FLOW LINE ELEVATION DATA

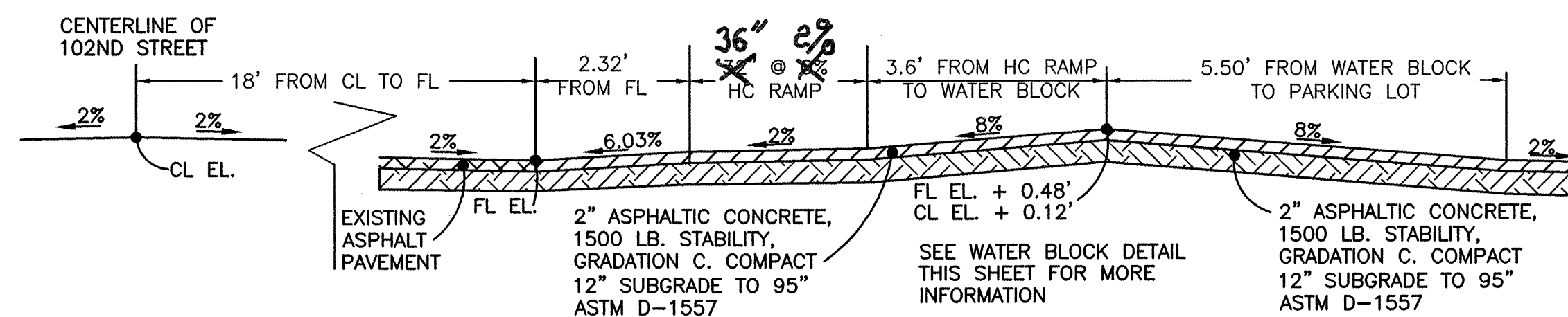
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
150	1476904.89	351729.35	5195.250	FL
151	1476921.75	351729.46	5195.520	FL
152	1476964.66	351729.76	5195.870	FL
153	1477071.13	351730.26	5196.400	FL
154	1477127.99	351730.51	5196.690	FL
155	1477183.75	351730.80	5197.080	FL
156	1477231.68	351731.09	5197.390	FL
157	1477324.60	351733.74	5198.410	FL

DESIGN POINTS FOR WHEELCHAIR RAMP

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
113	1477261.26	351731.94	98.10	HC RAMP
114	1477261.26	351731.94	97.99	HC RAMP
115	1477239.94	351776.53	98.74	HC RAMP
116	1477240.29	351784.51	98.67	HC RAMP
117	1477248.36	351784.16	98.00	HC RAMP
118	1477248.26	351776.16	98.08	HC RAMP
119	1477289.26	351737.94	98.14	HC RAMP
120	1477269.26	351731.94	97.85	HC RAMP
121	1477007.81	351729.99	95.43	HC RAMP
122	1476999.36	351729.95	95.38	HC RAMP
123	1477007.67	351738.84	96.10	HC RAMP
124	1476999.19	351738.70	96.05	HC RAMP
91	1477294.43	351737.10	98.16	HC RAMP
125	1477294.43	351731.11	97.87	HC RAMP
126	1477302.49	351731.20	98.54	HC RAMP
127	1477302.43	351737.19	98.66	HC RAMP

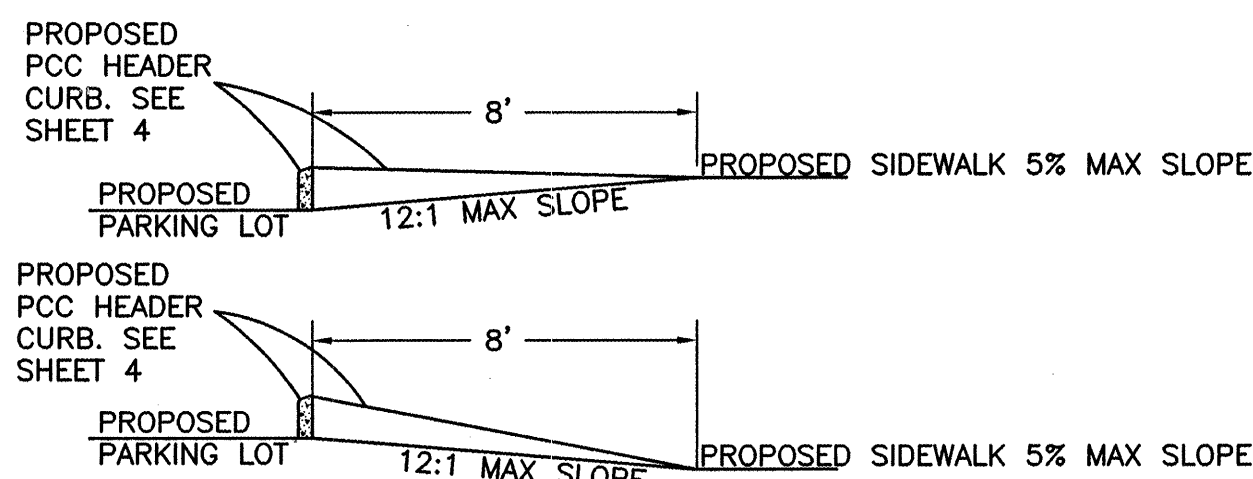
EARTHWORK QUANTITIES

PRISMOIDAL METHOD	ORIGINAL SURFACE	original design
CUT COMPACTION FACTOR	0.00 %	
FILL COMPACTION FACTOR	25.00 % SWELL	
RAW CUT VOLUME	1526.01 CY	
RAW FILL VOLUME	567.00 CY	



SECTION A - WATER BLOCK PROFILE

SCALE: = NTS



HANDICAP RAMP DETAIL

SCALE: = NTS

SECTION B

SCALE: = NTS

DESIGN LINE TABLE

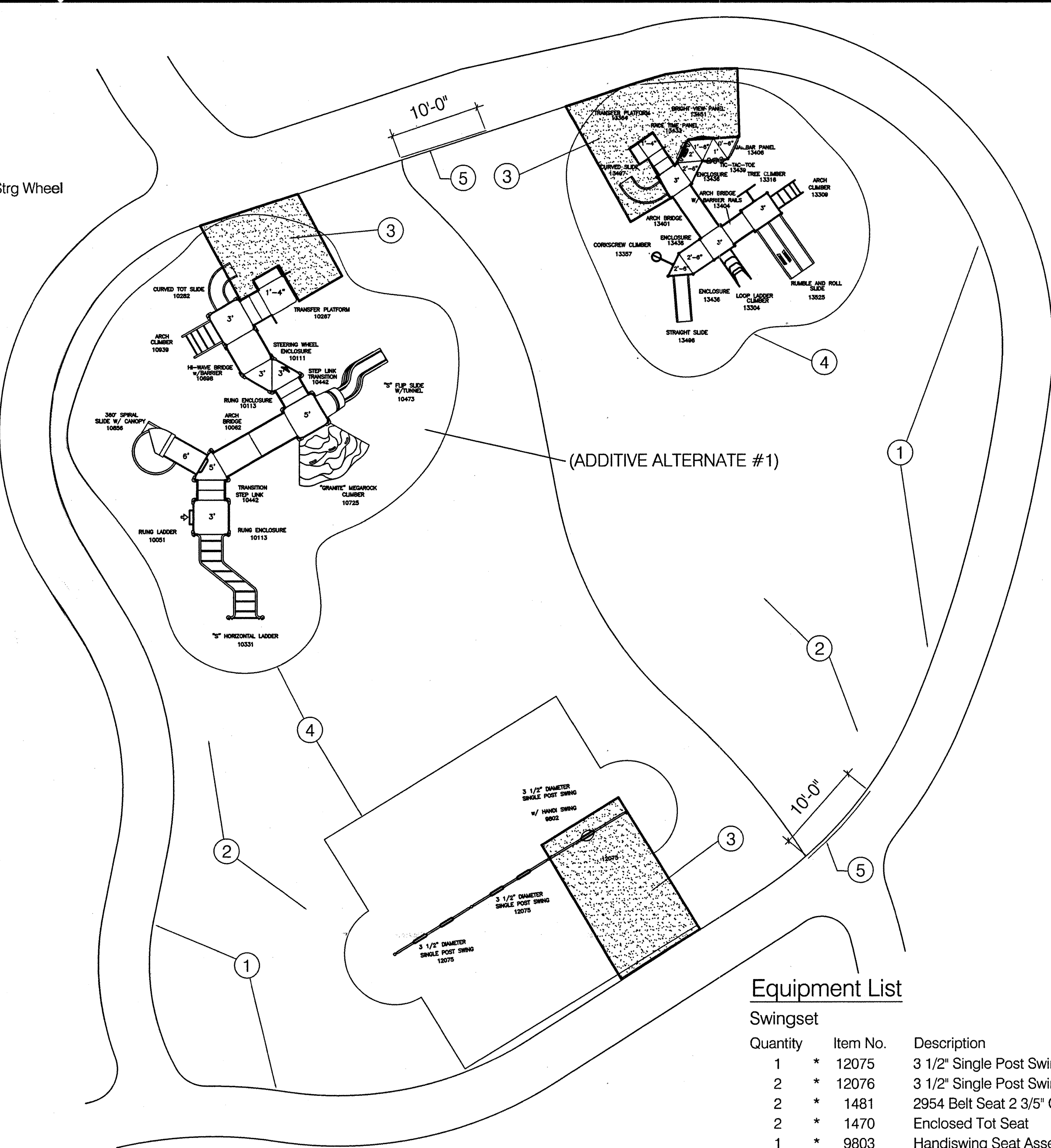
NUMBER	DIRECTION	DISTANCE
L1	N 12°32'01" E	25.58'
L2	S 87°47'40" W	7.25'
L3	S 45°42'43" W	13.06'
L4	N 71°58'17" E	26.31'
L5	N 75°47'08" E	15.03'
L6	N 71°58'17" E	3.69'
L7	S 57°26'57" W	31.89'
L8	S 75°00'51" W	28.25'
L9	S 31°41'47" E	8.80'
L10	S 11°26'07" W	8.15'
L11	S 10°47'27" E	8.47'
L12	EAST	20.22'
L13	S 02°30'00" E	29.34'
L14	WEST	15.49'
L15	N 02°07'37" E	13.45'
L16	N 18°18'41" E	31.70'
L17	N 14°11'14" W	26.97'
L18	N 12°16'04" E	28.42'
L19	N 31°02'23" W	15.82'
L20	NORTH	18.49'
L21	S 45°14'19" E	5.11'
L22	S 10°43'14" E	12.50'
L23	N 0°34'13" E	7.07'

Equipment List

5-12 Year Olds (ADDITIVE ALTERNATE #1)

Quantity	Item No.	Description
3	* 10000	49" Square Expanded Metal Deck
3	* 10001	49" Triangular Expanded Metal Deck
1	* 10051	3' 4" Rung Access
1	* 10062	Arch Bridge Link
1	* 10111	Above and Below Rung Enclosure w/Strg Wheel
2	* 10113	Rung Enclosure
10	* 10129	9' Upright Assembly (Alum)
4	* 10130	10' Upright Assembly (Alum)
5	* 10131	11' Upright Assembly (Alum)
2	* 10132	12' Upright Assembly (Alum)
1	* 10267	3' Transfer Platform
1	* 10282	3' 90 Degree Tot Slide
1	* 10331	3'-0" "S" Horizontal Ladder Attachment
2	* 10442	2'-0" Access Step Link
1	* 10473	"S" Flip Slide w/Tunnel
1	* 10698	Hi-Wave Bridge w/Barrier
1	* 10725	"Granite" Megarock
1	* 10856	5'-0" Spiral Slide w/Canopy
1	* 10939	Arch Climber 3'

(per plan) EPDM Safety Surfacing**



Equipment List

Swingset

Quantity	Item No.	Description
1	* 12075	3 1/2" Single Post Swing
2	* 12076	3 1/2" Single Post Swing Add
2	* 1481	2954 Belt Seat 2 3/5" O.D.
2	* 1470	Enclosed Tot Seat
1	* 9803	Handswing Seat Assembly

(per plan) EPDM Safety Surfacing**

Equipment List

2-5 Year Olds

Quantity	Item No.	Description
2	* 12009	3 1/2" Upright Assembly, Aluminum 6'
1	* 12022	3 1/2" Upright Assembly, Aluminum 7'
17	* 12023	3 1/2" Upright Assembly, Aluminum 8'
3	* 13300	36" Square Deck Exp Mtl (Tot)
6	* 13301	36" Tri Deck (Tottime)
1	* 13302	Rectangular Exp Mtl Deck
1	* 13304	3' Loop Ladder Attachment
1	* 13309	2' - 6'/3'-0" Arch Climber
1	* 13316	3' Tree Climber
1	* 13357	2' - 6'/3'-0" Corkscrew
1	* 13364	36" Transfer Platform, 3' Deck
1	* 13401	Arch Bridge w/Barrier
1	* 13404	Mini-Arch Bridge w/Barrier
1	* 13408	Jail Bar Enclosure
3	* 13433	Race Time Panel
1	* 13436	Barrier Enclosure
1	* 13439	Tic-Tac-Toe Panel
1	* 13451	Bright View Panel
1	* 13496	Straight Tot Slide (Tottime)
1	* 13497	Curved Tot Slide (Tottime)
1	* 13525	Rumble & Roll (Tottime)

(per plan) EPDM Safety Surfacing**

Site Amenities Legend

QUANTITY	MANUFACTURER	MODEL #	DESCRIPTION
2	Materials, Inc.	Rinconada	Litter receptacle with dark gray integral color #8084/ Davis Colors.
4	Webcoat	B6WBMODWIRESM	6' Bench with back & arms, Color: Red. (at play area)
2	Webcoat	B6WBMODWIRESM	6' Bench with back & arms, Color: Green (at tennis courts) (Part of Additive Alternate #2)
2	Gametime	#329, #541	Tennis net and posts
1	Andreson	902870-7	Shade fabric, open mesh, 4.8 oz/sq yd 85% shade factor, Color: green, shade cloth to be provided around perimeter of the court

Manufacturer Representatives

Materials, Inc. 1-505-867-9035	Leisure Design Systems, Inc. 1-800-543-2232	Andreson Canvas & Awning 1-505-888-3103
	Webcoat	Gametime

* Color shall be per 'Play Palette' Color Scheme: 'Primary'.
** Accessible surface shall be a poured-in-place rubber with a 1/2" EPDM as the wear course. Thickness of surface shall comply with proper fall heights. Color will be 50% black and 50% tan. See Horizontal Geometry Plan, sheet 6, for location.

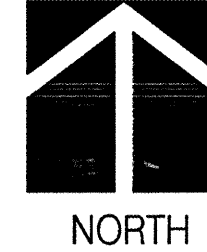
Note: Install all equipment per manufacturer's specifications.
Play equipment shall be 'Gametime' or approved equal.

CONSTRUCTION NOTES:

- 18" concrete turndown, see COA detail 2728.
- 12" depth brick sand.
- Poured accessible surface, see Equipment List.
- Manufacturer's specified fall zone.
- Turndown edge of concrete to 24" depth.

1 PLAY AREA LAYOUT

Scale: 1" = 10'-0"



CONSensus PLANNING, INC.
Planning / Landscape Architecture
924 Park Avenue SW
Albuquerque, NM 87102
(505) 764-9801 Fax 842-5495
e-mail: cp@consensusplanning.com

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

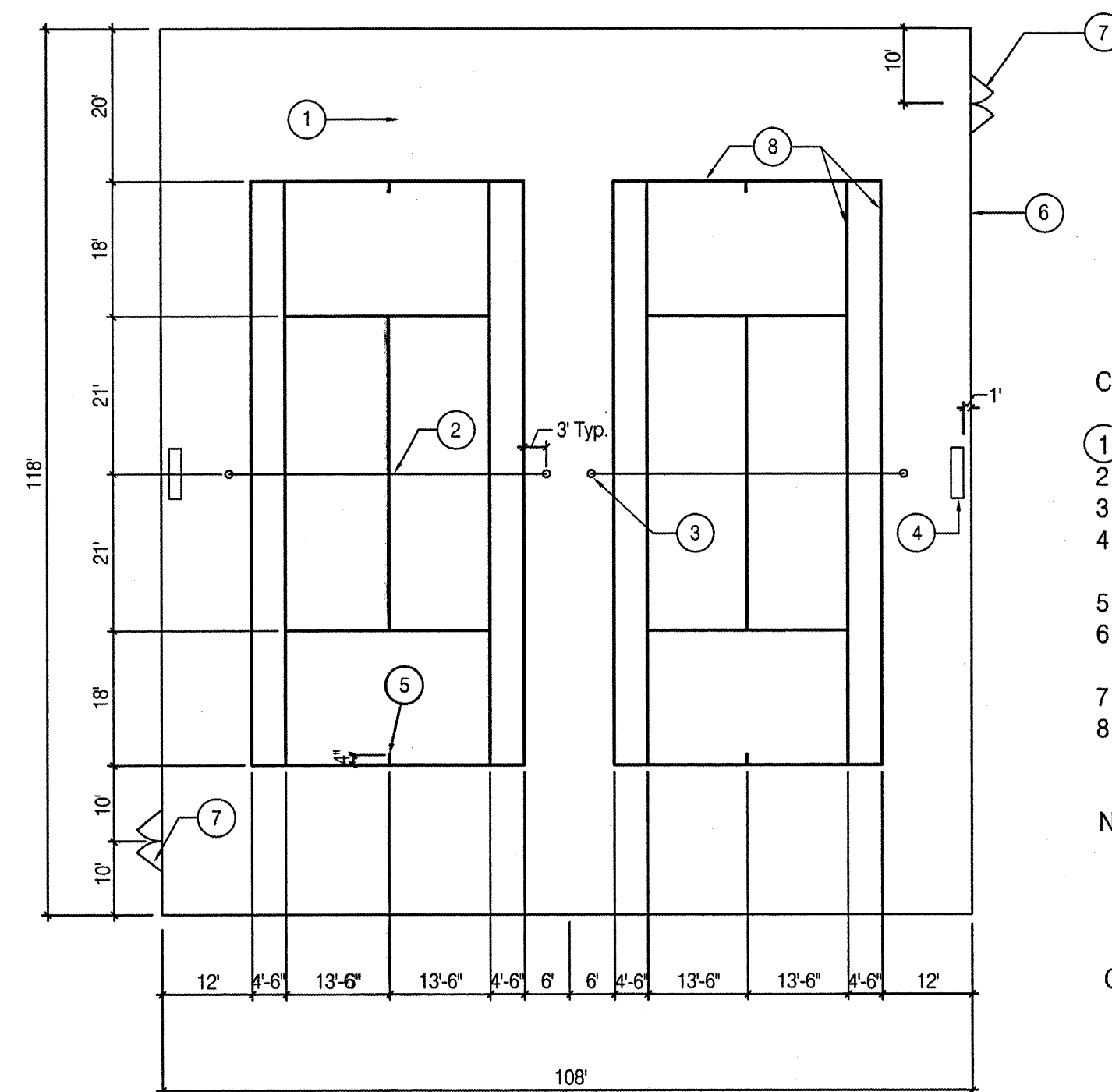
TITLE: SUNRISE TERRACE PARK IMPROVEMENTS
PLAY AREA LAYOUT & AMENITIES LEGEND

City Project No. 579272 Zone Map No. L-9-Z Sheet 7 of 13

DESIGN REVIEW COMMITTEE DEC 30 1999
CITY ENGINEER APPROVAL DEC 30 1999

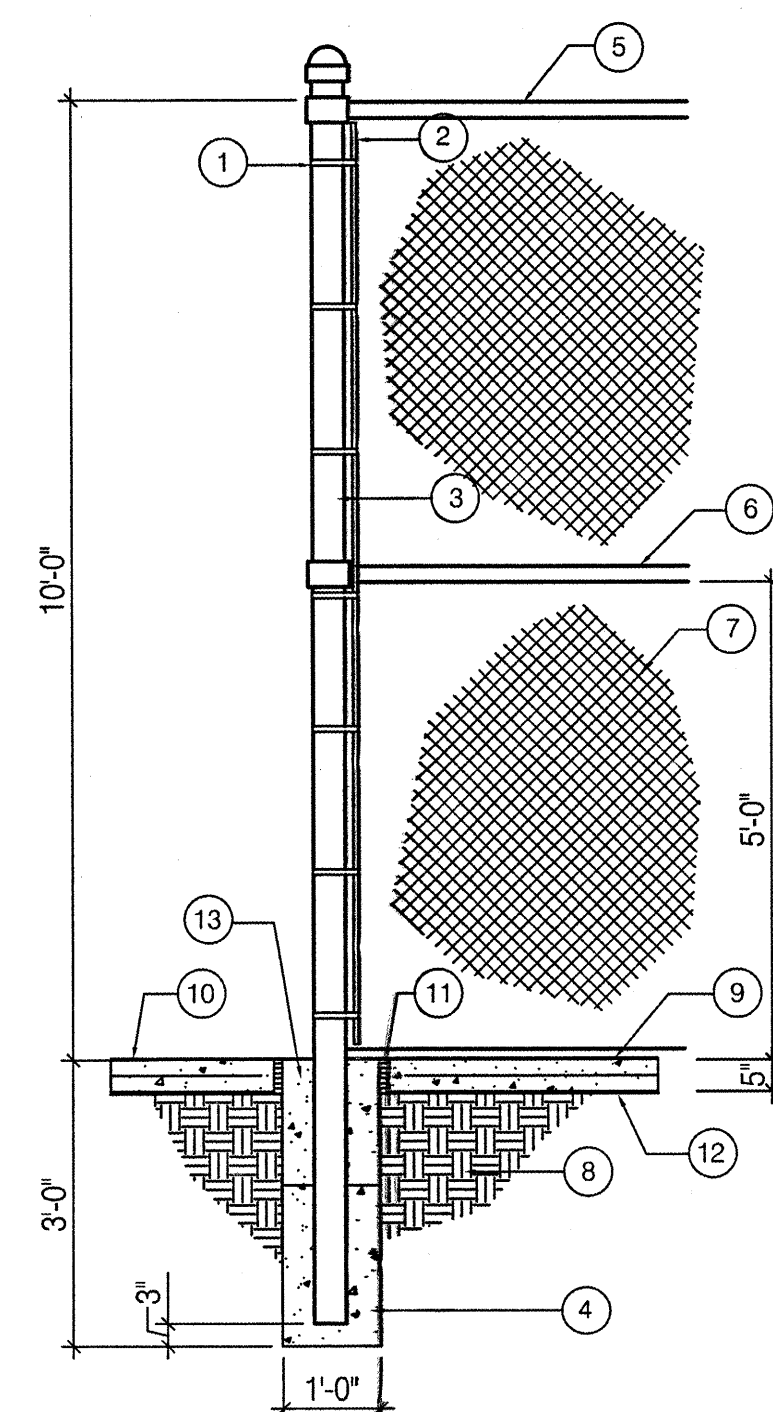
DESIGNED BY SM
DRAWN BY MA
CHECKED BY SM

REMARKS
REVISIONS
DATE 11/09
DATE 11/09
DATE 11/09



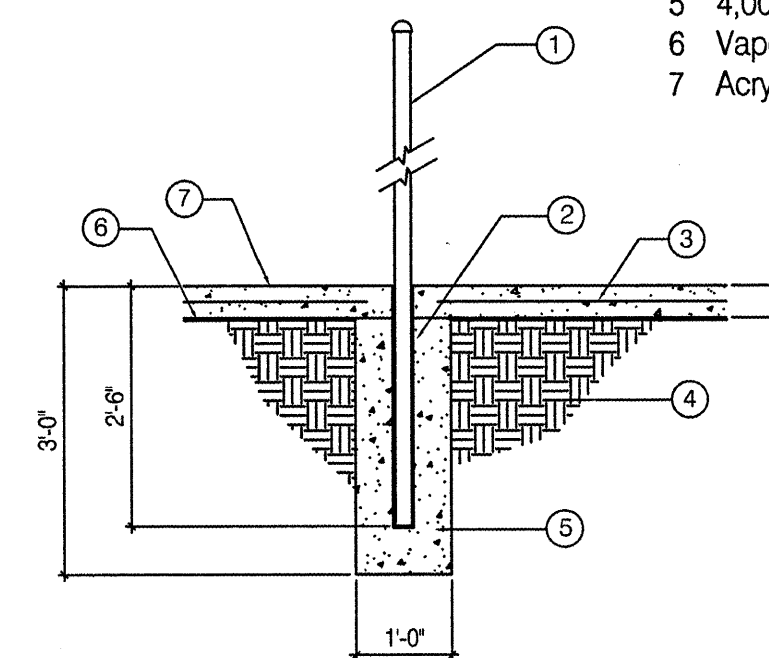
1 TENNIS COURT LAYOUT

Scale: 1" = 20'-0"



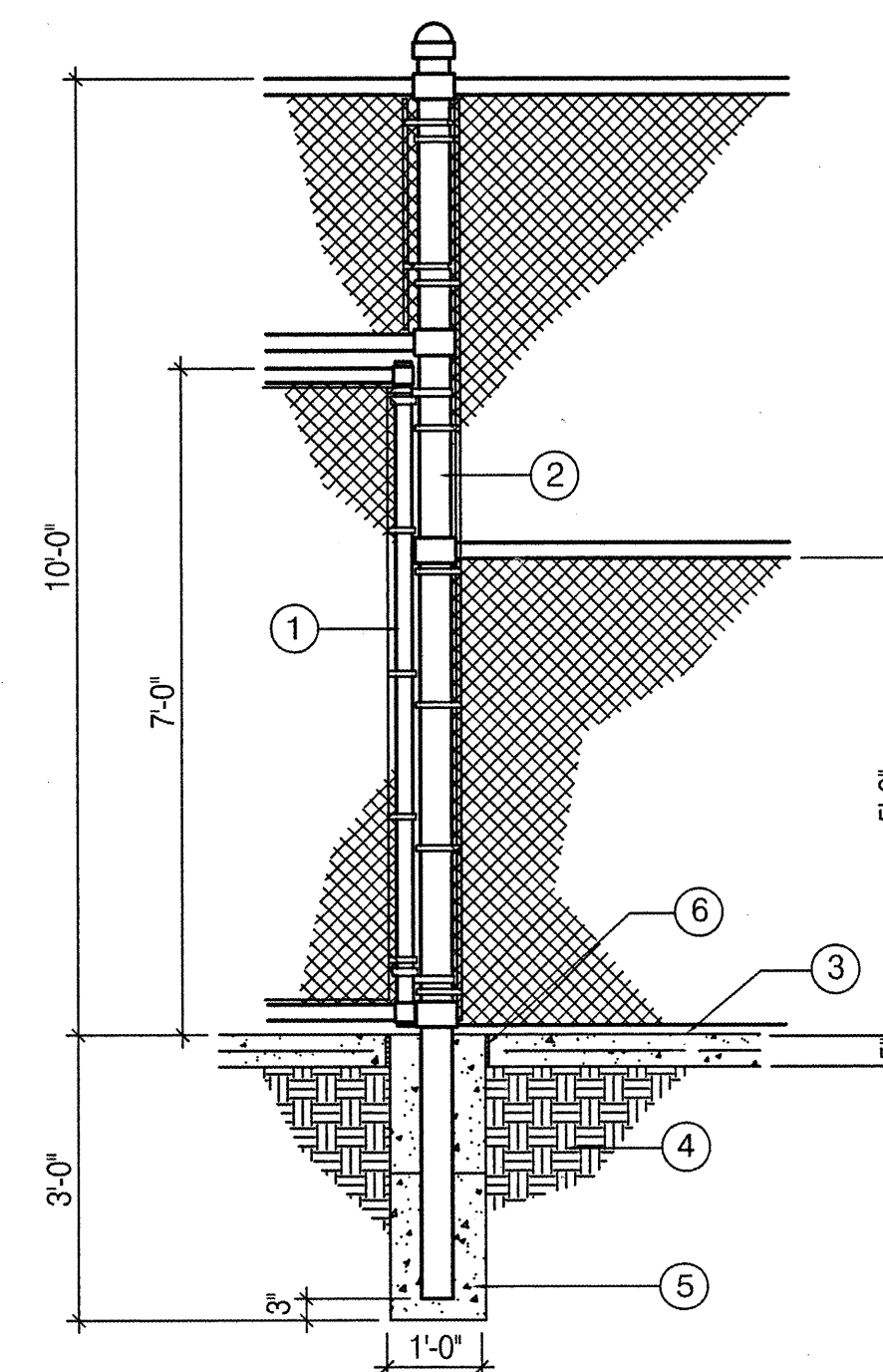
3 CHAINLINK FENCE

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



2 NET POST

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



CHAINLINK GATE

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

CONSTRUCTION NOTES

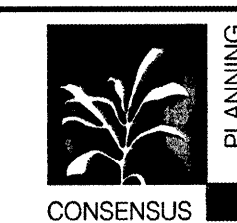
- ① Net post - see Site Amenities Legend, sheet 7.
- 2 Net post sleeve.
- 3 Concrete court 4000 PSI, 5" depth with #5 rebar, 12" o.c.
- 4 Compacted subgrade.
- 5 4,000 psi concrete footing.
- 6 Vapor barrier.
- 7 Acrylic surface.

CONSTRUCTION NOTES

- 1 1-7/8" O.D. gate frame.
- 2 4" O.D. swing post.
- 3 5" depth concrete court,
4,000 PSI with #5 rebar,
12" o.c.
- 4 Compacted subgrade.
- 5 Concrete footing, 4,000 psi.
- 6 Expansion joint.

NOTE:

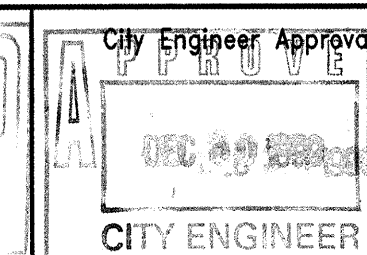
TENNIS COURT, NET, FENCE AND
BENCHES ARE ADDITIVE ALTERNATE #2



PLANNING
CONSENSUS PLANNING, INC.
Planning / Landscape Architecture
924 Park Avenue SW
Albuquerque, NM 87102
(505) 764-9801 Fax 842-5495
e-mail: cp@consensusplanning.com

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

TITLE: SUNRISE TERRACE PARK IMPROVEMENTS
TENNIS COURT DETAILS



Last Design Update

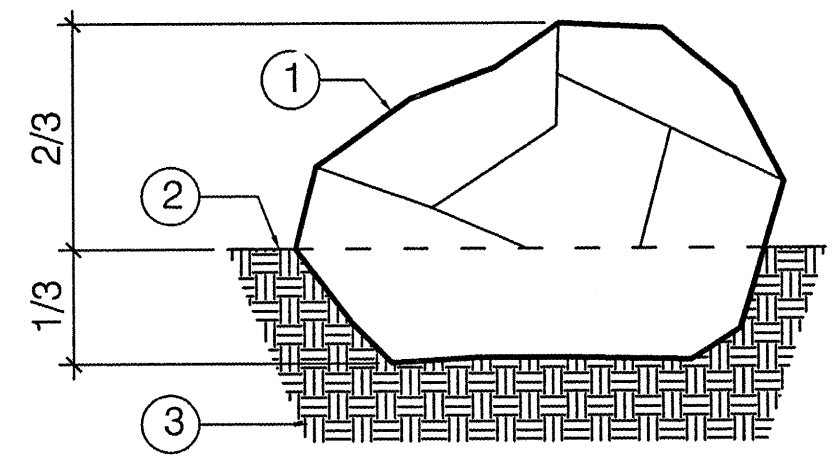
Mo. / Day / Yr.	Mo. / Day / Yr.

City Project No. 579272

Zone Map No.
L-9-Z

Sheet	8	of	13
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[illegible]



- ① Landscape boulder, 3' min. dimension in each direction.
- 2 Surface treatment, see Planting Plan, sheet 11.
- 3 Compacted subgrade.


N.T.S.

QUANTITY	SYMBOL
----------	--------

QUANTITY	SYMBOL	BOTANICAL / COMMON NAME	SIZE	REMARKS	WATER
Trees					
9		Chilopsis linearis / Desert Willow	15 gal.	multi-trunk w/ min. 1 1/4" on 1 stem (plant min. 15" o.c.)	L
9		Gleditsia triacanthos inermis 'Shademaster' / Shademaster Honey Locust	24" box	2 1/2" cal., 12'-14' ht., 3' min. sprd. (plant min. 25' o.c.)	M+
13		Pinus edulis / Pinon	24" box	min. 2 1/2" cal., 8' ht. (plant min. 20' o.c.)	M
8		Platanus wrightii / Arizona Sycamore	24" box	2 1/2" cal., 12'-14' ht., 3' min. sprd. (plant min. 35' o.c.)	M+
14		Pyrus calleryana 'Bradford' / Bradford Pear	24" box	2 1/2" cal., 10'-12' ht., 3' min. sprd. (plant min. 20' o.c.)	M+
Turf					
		Fescue Mix (Curtis & Curtis Football and Playground Mix)	11,850 S.F.	Seed, see COA spec section 1011	H
50		Landscape boulders - 3' min. dimension any direction. Total 50. See Detail 1/11. Boulders shall be located in the field with Owner's Representative. Boulders shall be Moss Rock or approved equal.			
		Cobblestones, 2"-4" grey	5,000 S.F.		
2		Existing Tree to Remain			

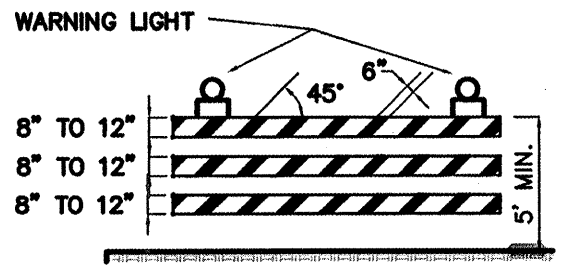
1. Prior to beginning work on the project, the Landscape Contractor shall review the project in the field with the Owner's Representative.
2. If discrepancies occur between the drawings and the site, the Landscape Contractor shall notify the Owner's Representative for clarification prior to proceeding on that portion of work.
3. All planting areas are to have weeds and competitive vegetation removed prior to preparation for planting.
4. All existing plant materials noted to remain shall be protected during construction. Damaged materials shall be replaced in kind at the Contractor's expense.
5. Plant quantities are provided for Contractor's convenience only, plans shall take precedence.
6. The Owner's Representative shall approve all plant material prior to planting. In addition, the Owner's Representative reserves the right to refuse any plant material deemed unacceptable. The Owner's Representative is to approve any and all substitutions. Contact Jeff Hart, Park Management Division Urban Forester, at 857-8650 for plant inspections.
7. It is the Landscape Contractor's responsibility to locate all underground utilities prior to commencement of planting operations. Verify depth prior to construction.
8. Planting installation shall be in accordance with all City of Albuquerque standard specifications (Section 1005 - Planting) and COA details 2713 and 2714. Mulch shall be as noted on plans, not as noted in COA details.

- ① Install 4" layer of Santa Fe Brown gravel (3/4") over Mirafi weed control fabric.
- ② Install a 4" depth, 6' diameter bark mulch ring at all trees in turf areas.
- ③ Remove pinon tree, shrubs and gravel and salvage to COA. Remove drip lines prior to construction of new path and turf areas. Trees (2) to remain.
- ④ Boulders and 6" depth of 2" - 4" grey cobbles as shown.
- ⑤ Install 4" depth Santa Fe Brown crusher fines over Mirafi weed control fabric.

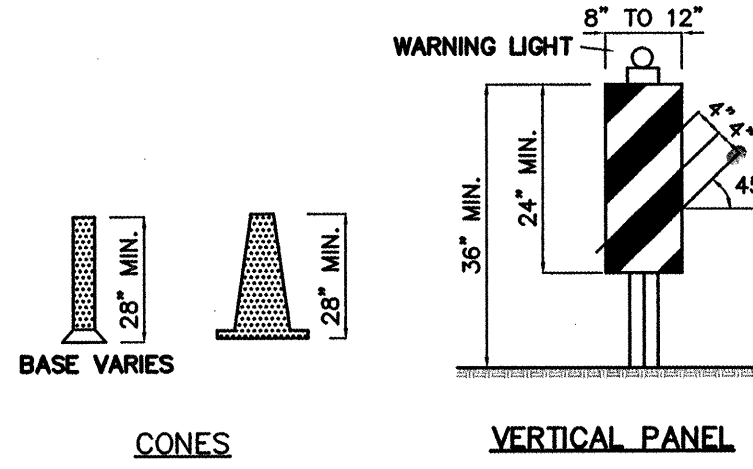
ENGINEERS SEAL										SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION					
										FIELD NOTES									
										NO.		BY		DATE					

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 WITHIN 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 TRAVELLED 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 OCCUPANCY 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 IT'S 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" WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48-INCH SIGN AS INDICATED IN THE MUTCD.
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.



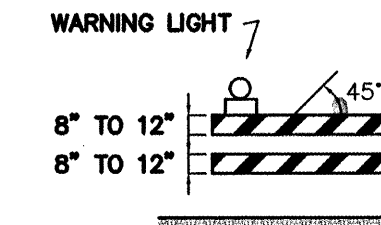
TYPE III BARRICADE



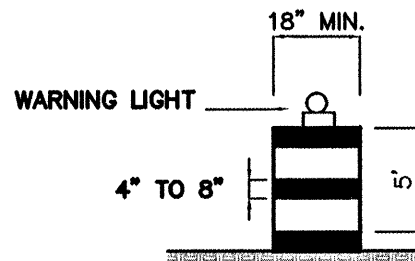
CONES

VERTICAL PANEL

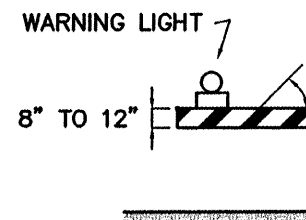
HIGH LEVEL WARNING DEVICE



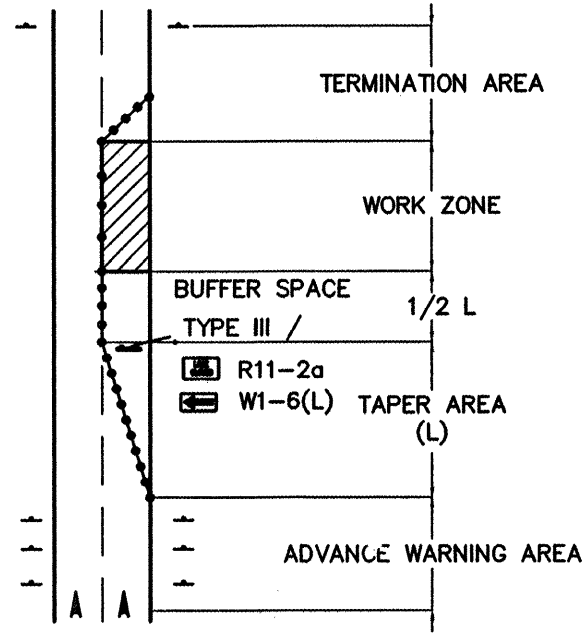
TYPE II BARRICADE COLLAPSIBLE



BARREL



TYPE I BARRICADE COLLAPSIBLE



TRAFFIC CONTROL ELEMENTS

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 SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW
- THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

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 MILES PER HOUR	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

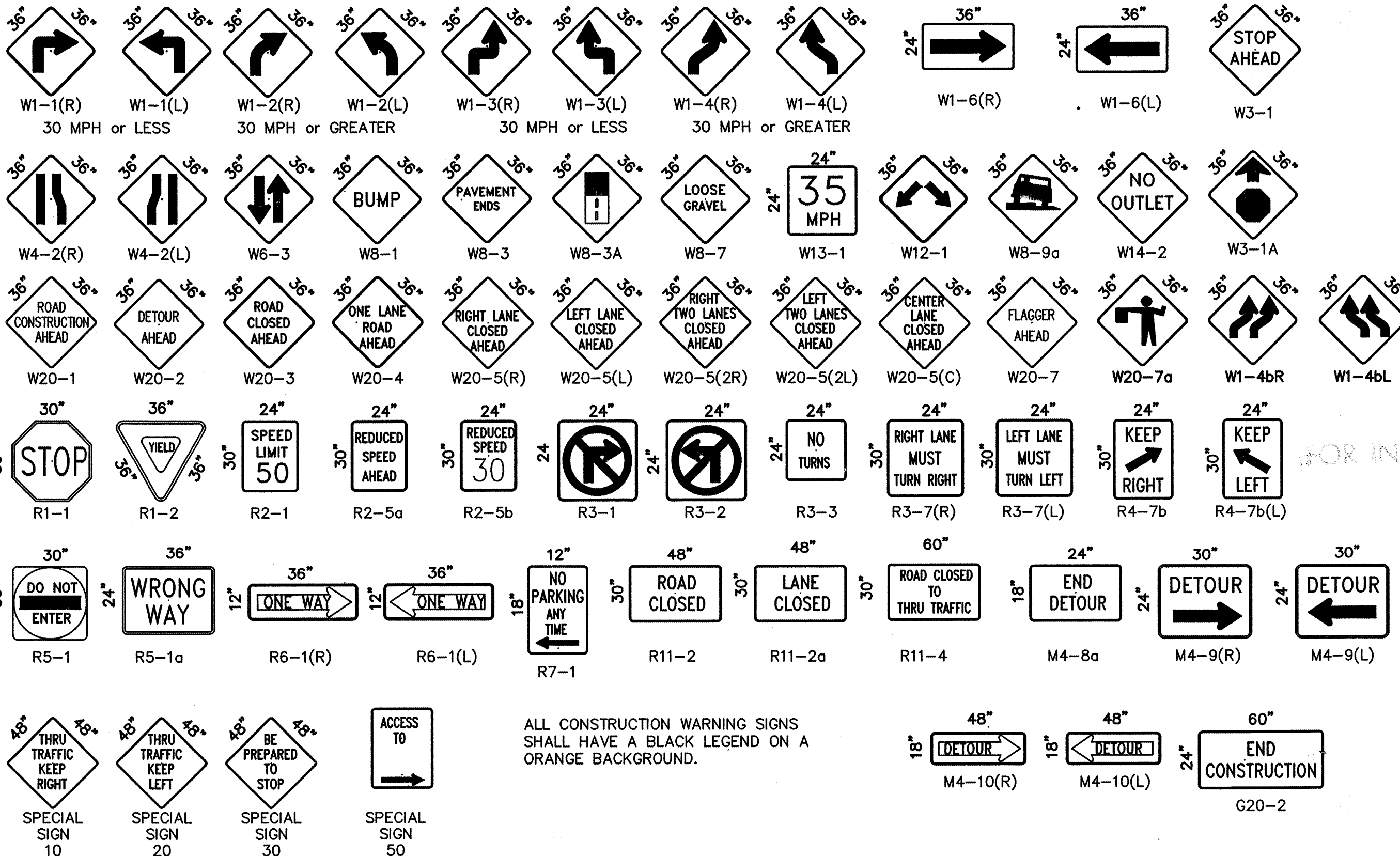
TAPER CRITERIA

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
DOWNSIDE TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

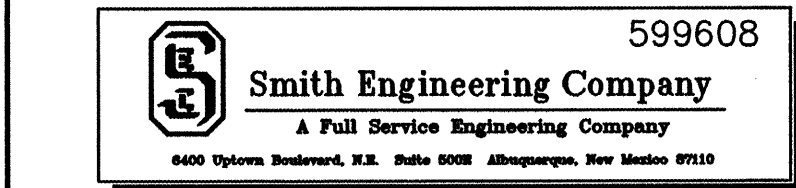
SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

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



SIGN FACE DETAILS

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

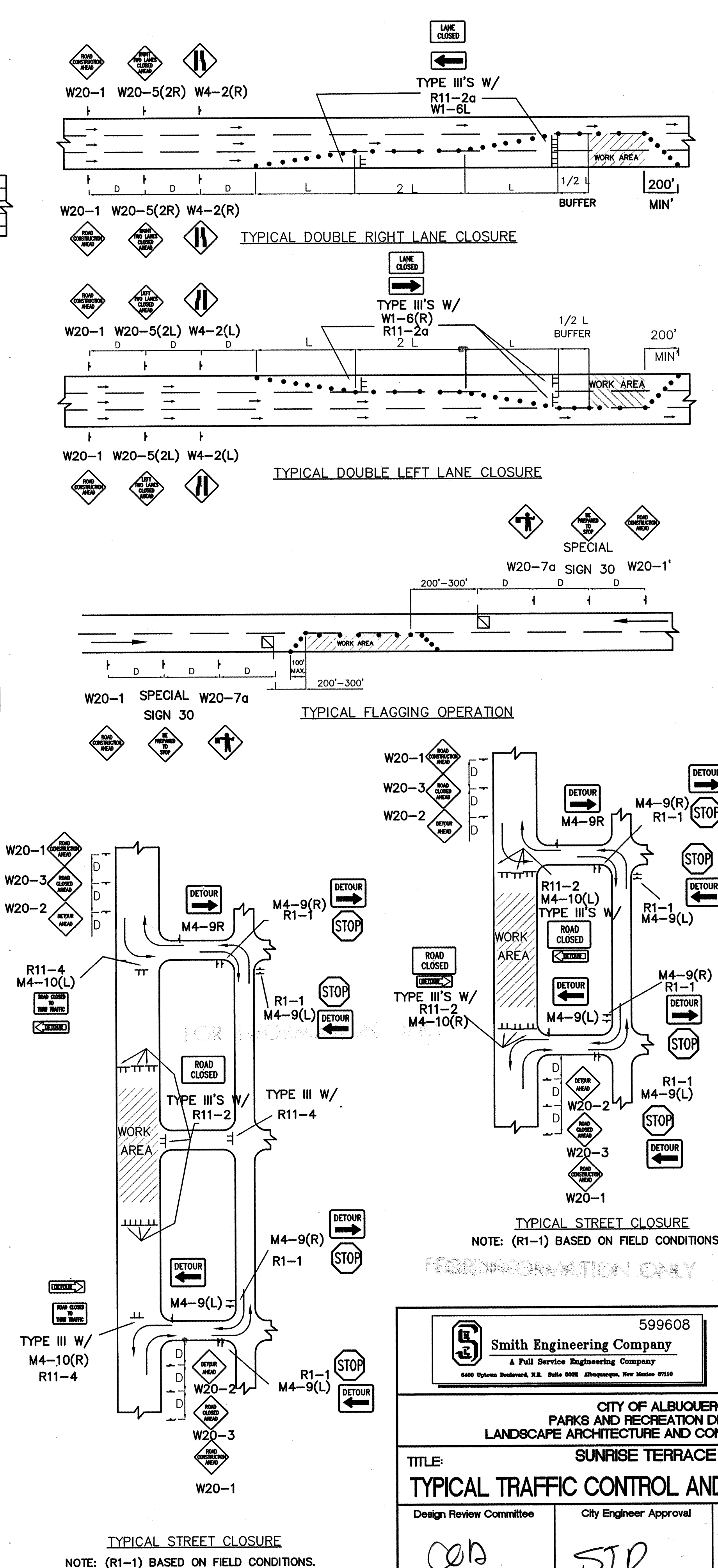
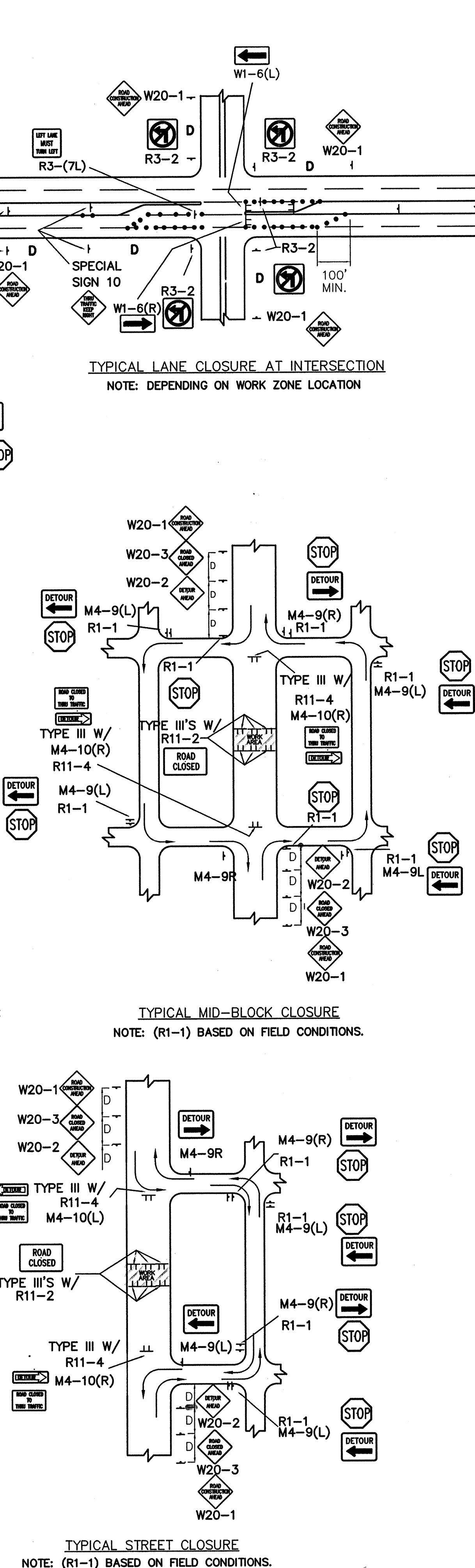
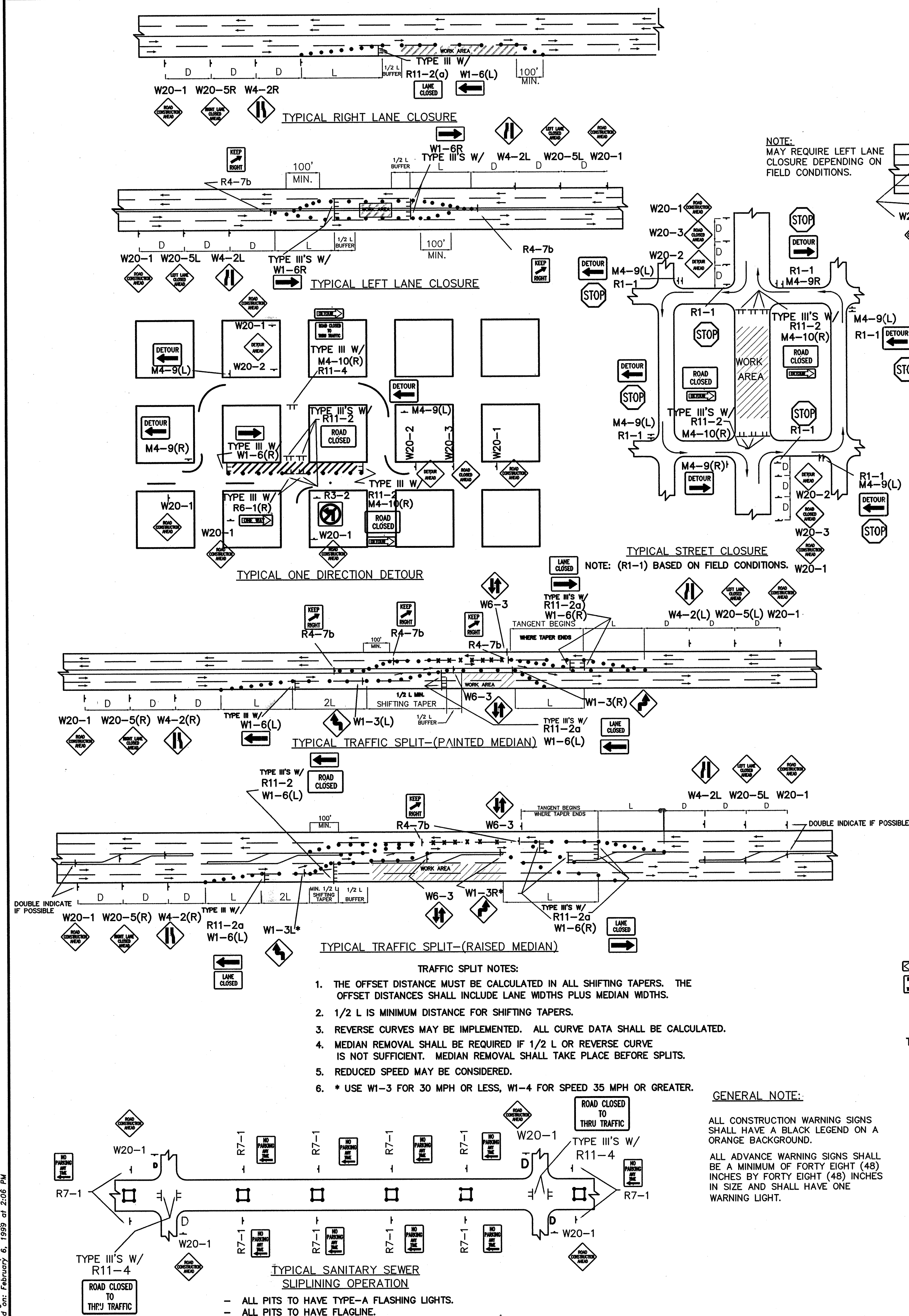


CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
LANDSCAPE ARCHITECTURE AND CONSTRUCTION SERVICES

TITLE: **SUNRISE TERRACE PARK**
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

Design Review Committee	City Engineer Approval	No. / Day / Yr.	
COP	STA		

City Project No. 579272	Zone Map No. L-9-Z	Sheet 12 of 13
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DESIGN DEPARTMENT INSTRUCTION SERVICES				PARK		SIGNING EXAMPLES	
Last Design Update		Mo. / Day / Yr.		Mo. / Day / Yr.		Mo. / Day / Yr.	
No.		Sheet	13	Of		13	