

APRIL 1, 1996

CONSTRUCTION DOCUMENTS CLASS II CONSTRUCTION

KOREAN WAR VETERANS PARK PARKS AND GENERAL SERVICES DEPARTMENT

PROJECT PARTIALLY FUNDED BY NEW MEXICO STATE LEGISLATIVE GRANT: 94-NR-L-I-3-G-297

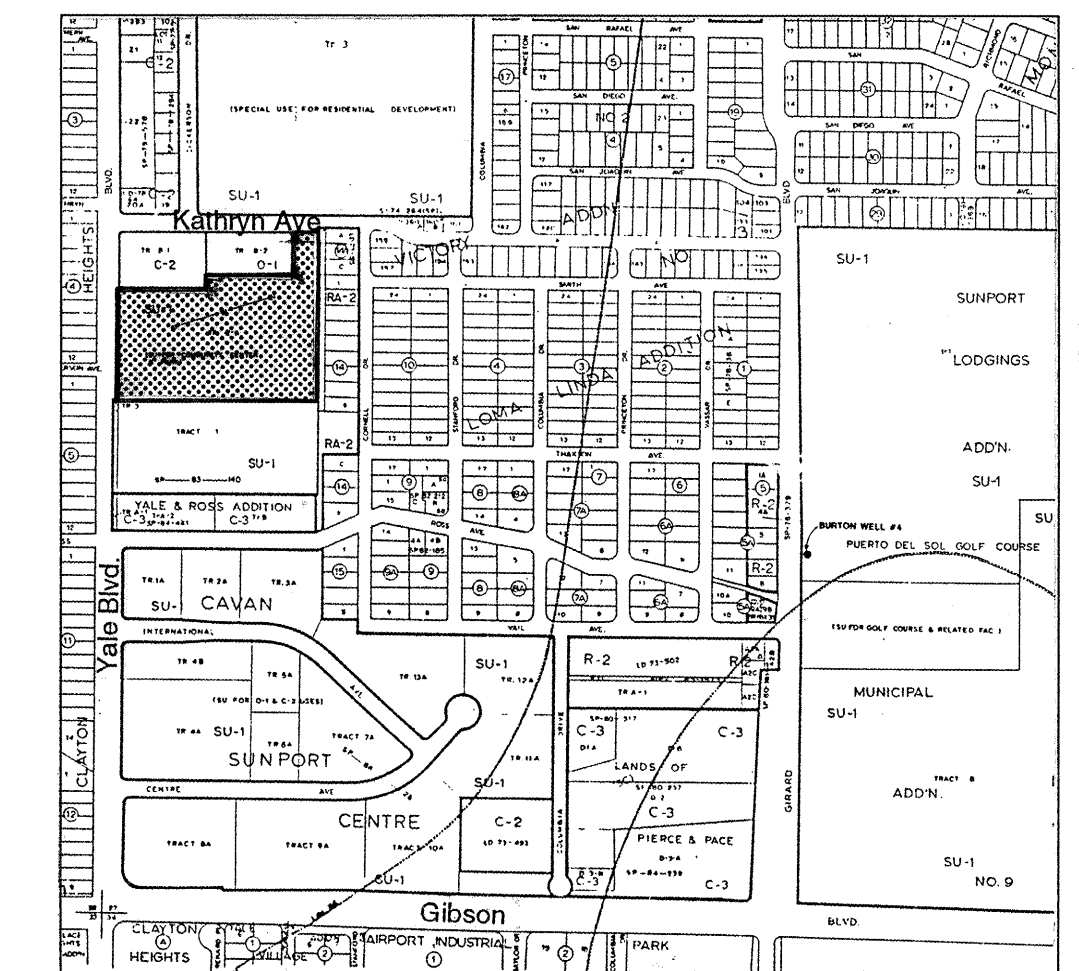
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PROJECT DATA

AREA OF IMPROVEMENT:

2.4 ACRES



VICINITY MAP: L-16-Z

NTS

- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986. EDITION (AS UPDATED WITH REVISION #6), OR PER ATTACHED SPECIFICATIONS (IF APPLICABLE).
- (3) THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. REFER TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
- THE WATER SYSTEMS DIVISION (857-8200) SHALL BE NOTIFIED (5) FIVE WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT EXISTING PUBLIC WATER FACILITIES. THE CONTRACTOR SHALL ALSO COORDINATE FOR VALVE OPERATION FOR WATER SHUTOFF.
- (2) TWO WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM PHONE: 260-1990, TO LOCATE UNDERGROUND UTILITIES 2 WORK DAYS PRIOR TO BEGINNING EXCAVATION.
- THE CONTRACTOR SHALL CONTACT TRAFFIC ENGINEERING OPERATIONS 857-8680 FOR REMOVAL AND REPLACEMENT OF TRAFFIC SIGNS.
- THE CONTRACTOR SHALL RETAIN AND PROTECT ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING IMPROVEMENTS ARE TO REMAIN, UNLESS SPECIFICALLY NOTED TO BE REMOVED. CONTRACTOR SHALL REPAIR ANY CONTRACTOR-CAUSED DAMAGE, AS DETERMINED BY THE ENGINEER TO EXISTING IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CHECK ALL DIMENSIONS, HORIZONTAL AND VERTICAL, AND SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY.
- FOR PURPOSES OF THIS PROJECT THE TERM ENGINEER SHALL REFER TO EITHER THE OWNER'S EMPLOYEE OR THE LANDSCAPE ARCHITECT RESPONSIBLE FOR CONSTRUCTION INSPECTION OF THE PROJECT.
- ALL REFERENCES TO COMPACTED BACKFILL OR COMPACTED SUBGRADE SHALL MEAN SOIL COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOTIFY THE CITY SURVEY SECTION NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEY SECTION MAY TAKE NECESSARY MEASUREMENTS TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEY SECTION AND SHALL NOTIFY THE CITY SURVEY SECTION AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW GRADE, UNLESS OTHERWISE SPECIFIED.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

DESIGNWORKSHOP

9621 4TH STREET NW
Albuquerque, NM
87114
(Tel.) 505.890.1815
(Fax) 505.890.1817

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
LANDSCAPE ARCHITECT'S SEAL		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>William S. Perkins</i>	4-9-96	APPROVED FOR CONSTRUCTION		
		Transportation	<i>William S. Perkins</i>	4-9-96			
		Water/Wastewater	<i>R.W. Kane</i>	4-9-96			
		Hydrology	<i>William S. Perkins</i>	4-9-96			
		Perks	<i>William S. Perkins</i>	4-9-96			
		Constr. Mngmt.			City Engineer <i>William S. Perkins</i> 4/9/96		
		City Project Number				Sheet	
		5020.91				CS1 1 of 10	

STREET ADDRESS:
1700 YALE BLVD. S.E.

LEGAL DESCRIPTION:

TRACT "1", CACTUS DRIVE-IN PARCEL AND
TRACT "2-A", CACTUS/SHALIT PARCEL

PROJECT BENCHMARK:

CITY OF ALBUQUERQUE BENCHMARK "7-115". A 3 1/4 ALUMINUM
CAP SET IN A DRILL HOLE, FLUSH WITH THE TOP OF CURB.
STATION IS STAMPED "ACS. 7-115, 1984". LOCATED 56.2' NORTHWEST
OF YALE BLVD. AND KATHRYN AVE.
ELEVATION = 5161.47' (M.S.L.D.)

DRAINAGE PLAN

The following items concerning the Loma Linda Community Center
Expansion are contained herein:

1. Vicinity Map
2. Grading Plan
3. Calculations

As shown by the Vicinity Map, the site is located on Yale Boulevard
S.E., approximately 250 feet south of the intersection with Kathryn
Avenue S.E. A small portion of the site adjoins Kathryn Avenue
S.E. at the northeast corner. The site is mostly undeveloped,
however, a community center building, parking lot, basketball
courts, playground equipment, and associated landscaping are
centrally located.

Review of Panel 35 of 50 of the National Flood Insurance Program
Flood Insurance Rate Maps published by F.E.M.A. for the City of
Albuquerque, New Mexico dated October 14, 1983, indicates that this
site does not lie within, nor upstream of, a designated flood
hazard zone.

The Grading Plan shows: 1) existing grades indicated by spot
elevations and contours at 5' intervals, as provided
by the City of Albuquerque; 2) proposed grades indicated
by spot elevations and contours at 1' intervals; 3) the
limit and character of the existing improvements; 4) the limit and
character of the proposed improvements; and 5) continuity between
existing and proposed grades. The existing site is characterized
by two Drainage Basins, "A" and "B". Drainage Basin "A"
is generally characterized by the building and open field areas north
of the parking lot. Basin "A" drains toward the northwest corner
of the site to a sediment pond before being released into the
public storm drain system via two storm inlets and 30" R.C.P.
Basin "B" is characterized by the southern portion of the site,
bordered by the north curb of the parking lot. The undeveloped
portion of this basin sheetflows into the parking lot and access
road where it freely discharges into Yale Boulevard S.E. via an
existing private entrance.

With the development scenario shown hereon, all development occurs
within Basin "A" and creates three sub-basins, "A-1", "A-2", and
"A-3". Development is generally within Sub-Basin "A-3" with
construction of a concrete walk, a crusher fines walk, and a large
sod area. The west edge of the concrete path defines the basin
boundary between Sub-Basins "A-1" and "A-3". A landscape feature
is being created on the east side of the concrete walk that
utilizes water harvesting by ponding. This ponding landscape
feature will catch runoff as it flows westerly in its historic
drainage patterns to mitigate nuisance flows, relieve the flows
from impacting the downstream drainage system, mitigate downstream
sedimentation, and create a water harvesting feature along the
path. The pond is expected to retain approximately 30% of the
runoff volume generated by Sub-Basin "A-3". The remainder will
continue to flow in its historic pattern to the sediment pond.
Sub-Basin "A-2", located at the northeast corner of the site, is
impacted by the construction of a concrete path. Additional runoff
created by the path is negligible, and the runoff will continue to
flow per its historic drainage pattern. No development is proposed
for Sub-Basin "A-1".

The Calculations which appear hereon analyze both the existing and
developed conditions for the 100-year, 6-hour rainfall event. The
Procedure for 40-acre and Smaller Basins, as set forth in the
Revision of Section 22.2, Hydrology of the Development Process
Manual, Volume 2, Design Criteria, dated January, 1993, has been
used to quantify the peak rate of discharge and volume of runoff
generated. As shown by these calculations, a minor increase in
runoff and peak discharge rate is expected, but the overall impact
on downstream facilities is reduced by 3260 cf of runoff volume and
0.8 cfs peak discharge rate.

CALCULATIONS

Site Characteristics

1. Precipitation Zone = 2
2. $P_{6,100} = P_{360} = 2.35$ in.
3. Total Area (A_T) = 14.12 acres
4. Existing Land Treatment

A. Basin "A" ($A_{TA} = 440,415$ sf/10.11 Acre)

Treatment	Area (sf/ac)	%
A	405,345/9.31	92.1
C	5,980/0.13	1.3
D	29,090/0.67	6.6

B. Basin "B" ($A_{TB} = 174,475$ sf/4.01 Acre)

Treatment	Area (sf/ac)	%
A	135,430/3.11	77.6
B	10,935/0.25	6.2
D	28,110/0.65	16.2

5. Developed Land Treatment

A. Basin "A-1" ($A_{TA-1} = 170,090$ sf/3.90 Acre)

Treatment	Area (sf/ac)	%
A	154,820/3.55	91.0
D	15,270/0.35	9.0

B. Basin "A-2" ($A_{TA-2} = 19,040$ sf/0.44 Acre)

Treatment	Area (sf/ac)	%
A	17,960/0.41	93.2
C	1,080/0.03	6.8

C. Basin "A-3" ($A_{TA-3} = 251,285$ sf/5.77 Acre)

Treatment	Area (sf/ac)	%
A	145,745/3.35	58.1
B	96,900/2.22	38.5
C	3,840/0.09	1.5
D	4,800/0.11	1.9

D. Basin "B" ($A_{TB} = 174,475$ sf/4.01 Acre)

Treatment	Area (sf/ac)	%
A	135,430/3.11	77.6
B	10,935/0.25	6.2
D	28,110/0.65	16.2

6. Existing Condition

A. Basin A

I. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
$$E_W = (0.53(9.31) + 1.13(0.13) + 2.12(0.67)) / 10.11 = 0.64 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (0.64 / 12) 10.11 = 0.5392 \text{ ac.ft.} = 23,490 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_p = Q_{100} = 1.56(9.31) + 3.14(0.13) + 4.70(0.67) = 18.1 \text{ cfs}$$

B. Basin B

I. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = (0.53(3.11) + 0.78(0.25) + 2.12(0.65)) / 4.01 = 0.80 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (0.80 / 12) 4.01 = 0.2673 \text{ ac.ft.} = 11,650 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_p = Q_{100} = 1.56(3.11) + 2.28(0.25) + 4.70(0.65) = 8.5 \text{ cfs}$$

7. Developed Condition

A. Basin A-1

I. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = (0.53(3.55) + 2.12(0.35)) / 3.90 = 0.67 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (0.67 / 12) 3.90 = 0.2178 \text{ ac.ft.} = 9,485 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_p = Q_{100} = 1.56(3.55) + 4.70(0.35) = 7.2 \text{ cfs}$$

B. Basin A-2

I. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = (0.53(0.41) + 1.13(0.03)) / 0.44 = 0.57 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (0.57 / 12) 0.44 = 0.0209 \text{ ac.ft.} = 910 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_p = Q_{100} = 1.56(0.41) + 3.14(0.03) = 0.7 \text{ cfs}$$

C. Basin A-3

I. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = (0.53(3.35) + 0.78(2.22) + 1.13(0.09) + 2.12(0.11)) / 5.77 = 0.67 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (0.67 / 12) 5.77 = 0.3222 \text{ ac.ft.} = 14,035 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_p = Q_{100} = 1.56(3.35) + 2.28(2.22) + 3.14(0.09) + 4.70(0.11) = 11.1 \text{ cfs}$$

D. Basin B

I. Volume (No Change)

$$V_{100} = 11,650 \text{ cf}$$

II. Peak Discharge

$$Q_p = Q_{100} = 8.5 \text{ cfs}$$

8. Pond Volume Calculation (Basin "A-3")

Elev	A (sf)	V (cf)	ΣV (cf)
76.5	810	710	710
77.0	2,030	3,490	4,200
78.0	4,950	3,490	4,200

9. Hydrograph Analysis Calculations

A. Time to Peak

$$t_p = 0.7 t_c + (1.6 - A_D / A_T) / 12$$

$$t_c = 10 \text{ min} = 0.17 \text{ hr.}$$

$$A_D = 0.11 \text{ ac}$$

$$A_T = 5.77 \text{ ac}$$

$$t_p = 0.25 \text{ hr} = 15.0 \text{ min}$$

B. Time of Peak

$$t_{pk} = 0.25(A_D / A_T)$$

$$A_D = 0.11 \text{ ac}$$

$$A_T = 5.77 \text{ ac}$$

$$t_{pk} = 0.0048 \text{ hr} = 0.3 \text{ min}$$

C. Base Hydrograph Time

$$t_B = 2.107 E(A_T / Q_p) - 0.25(A_D / A_T)$$

$$E = 0.67 \text{ in.}$$

$$A_T = 5.77 \text{ ac}$$

$$Q_p = 11.1 \text{ cfs}$$

$$A_D = 0.11 \text{ ac}$$

$$t_B = 0.73 \text{ hr} = 43.8 \text{ min}$$

10. Comparison

A. Basin "A"

$$I. \Delta V_{100} = 23,490 - 9,485 = 14,005$$

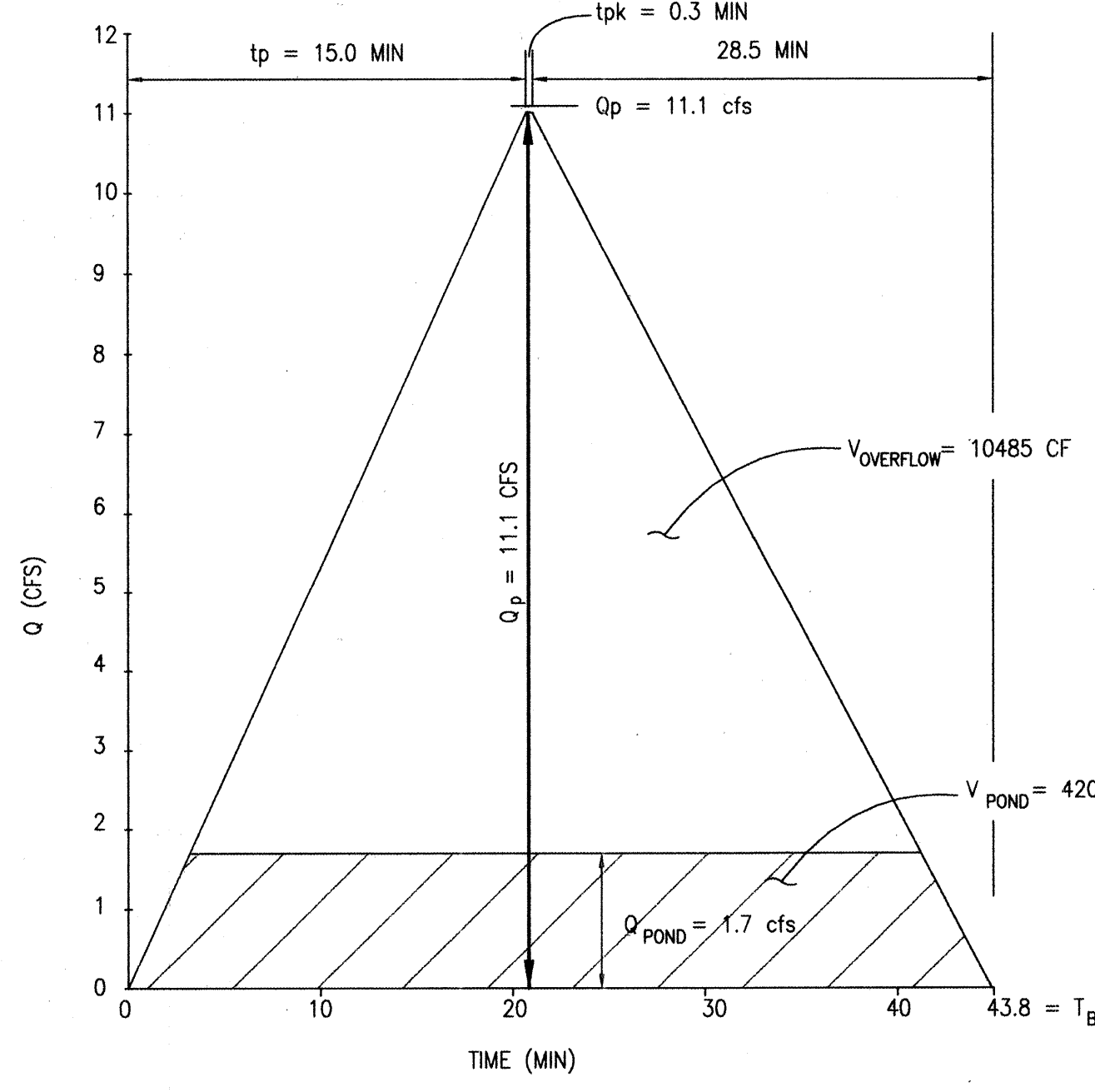
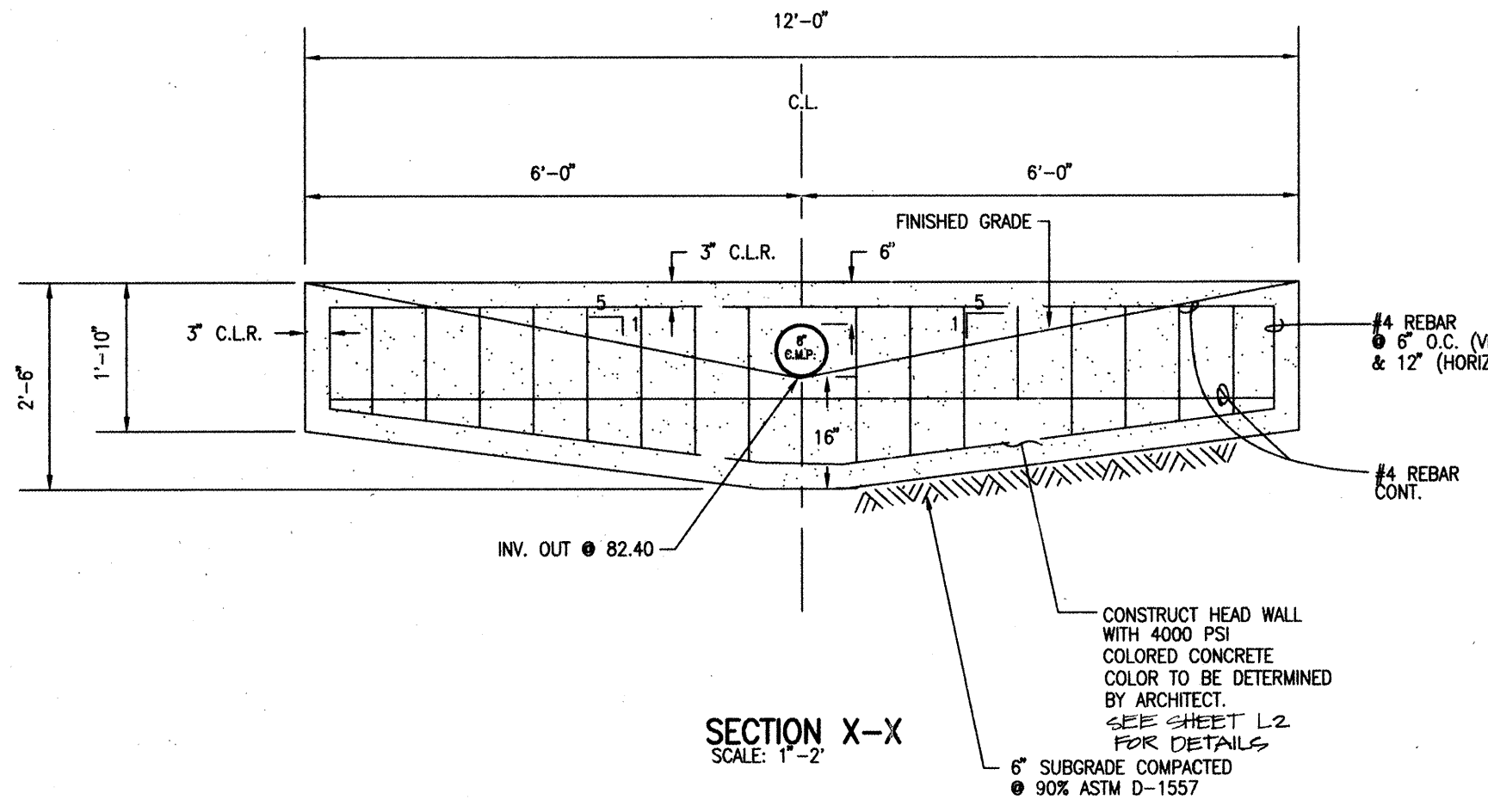
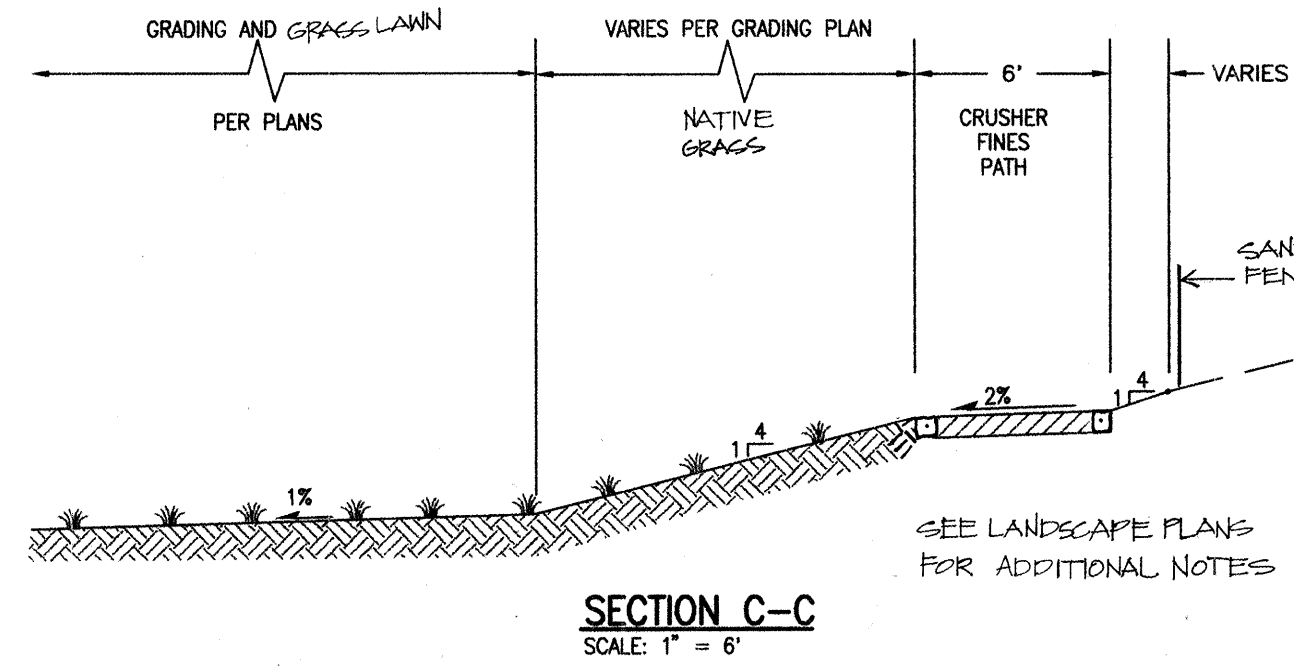
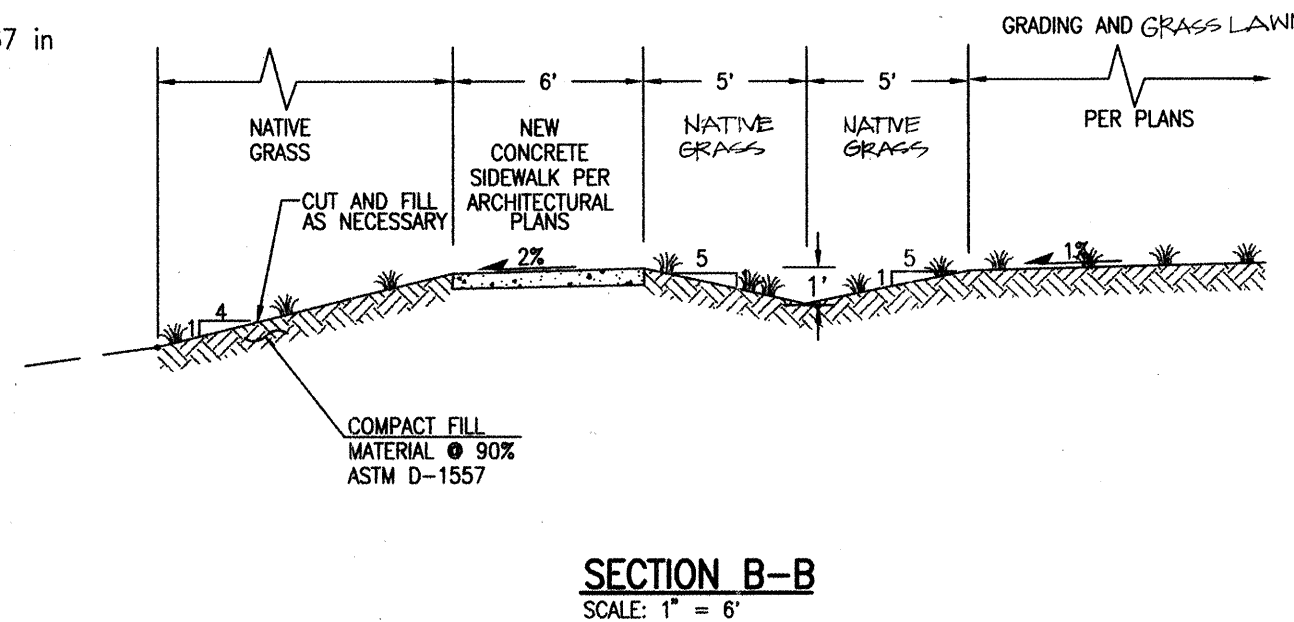
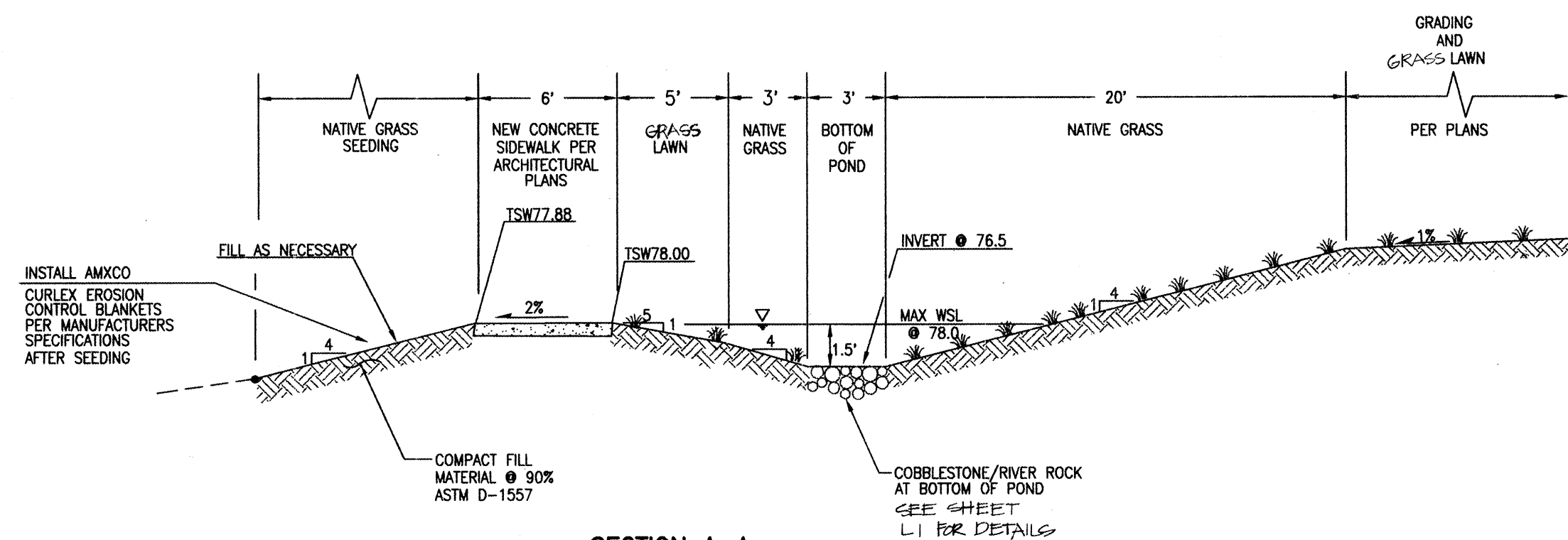
$$= (14,035 - 4,200) = 9,835 \text{ cf (decrease)}$$

$$II. \Delta Q_{100} = 18.1 - 7.2 - 0.7 - (11.1 - 1.7) = 0.8 \text{ cfs (decrease)}$$

B. Basin "B"

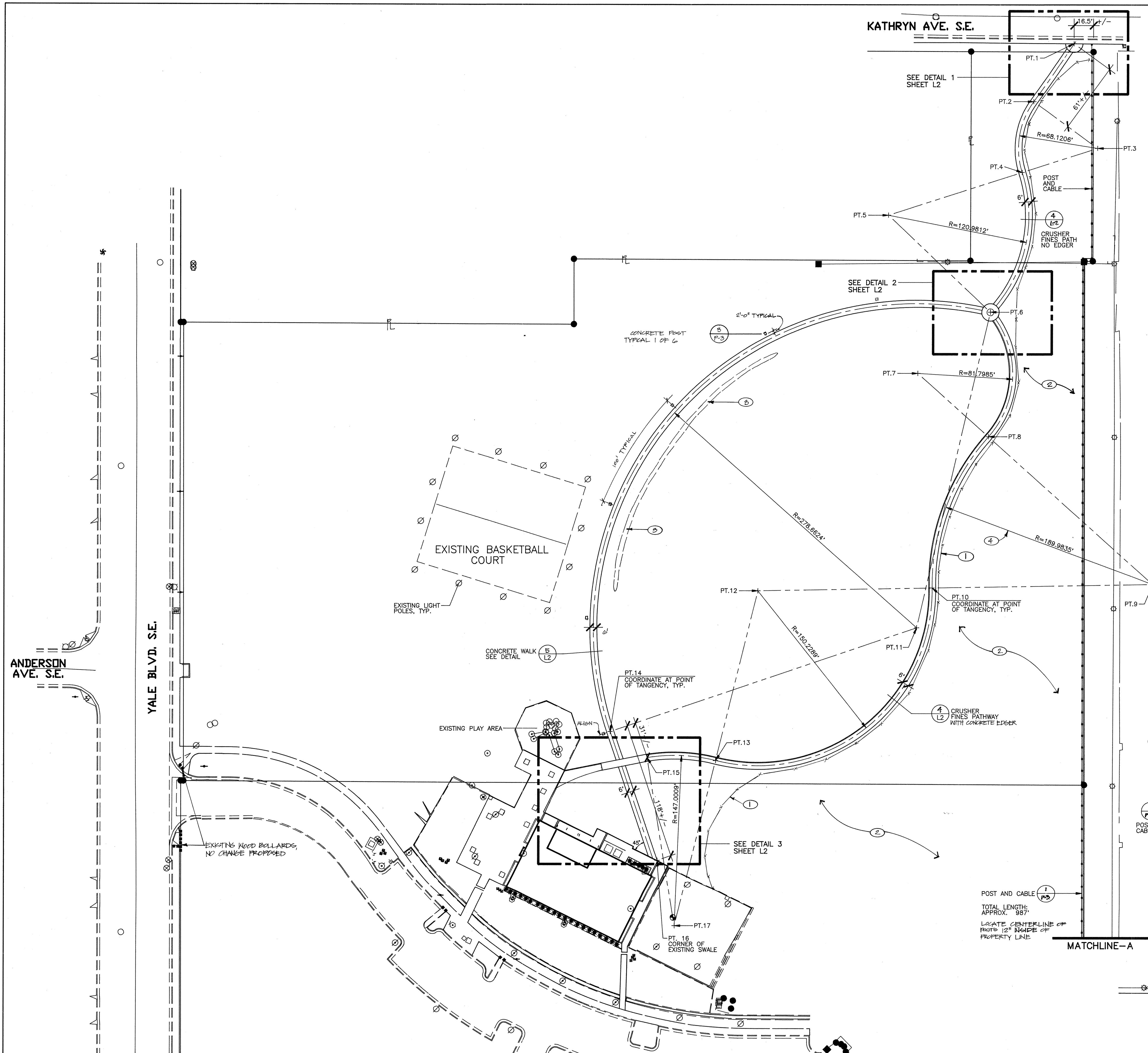
$$I. \Delta V_{100} = 11,650 - 11,650 = 0 \text{ cf (no change)}$$

$$II. \Delta Q_{100} = 8.5 - 8.5 = 0 \text{ cfs (no change)}$$



Jma
JEFF MORTEMSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT DIVISION	
KOREAN WAR VETERANS PARK DRAINAGE PLAN AND CALCULATIONS	
Design Review Committee	City Engineer Approval
City Project No. 5020.91	Zone Map No. L-16-Z
Sheet G2	3 of 10



COORDINATES:

PT.1	X=389786.3331,Y=1479804.3133
PT.2	X=389758.1136,Y=1479761.8379
PT.3	X=389813.0508,Y=1479721.5599,R=68.1206'
PT.4	X=389748.1890,Y=1479700.7426
PT.5	X=389632.99536,Y=1479663.7713,R=120.9812'
PT.6	X=389720.9526,Y=1479580.7052
PT.7	X=389658.4473,Y=1479527.9407,R=81.7985'
PT.8	X=389719.4272,Y=1479473.4218
PT.9	X=389861.0593,Y=1479346.7960,R=189.9835'
PT.10	X=389671.1041,Y=1479343.5186
PT.11	X=389657.7581,Y=1479309.3029,R=278.6624'
PT.12	X=389520.8983,Y=1479340.9271,R=150.2289'
PT.13	X=389484.7553,Y=1479195.1107
PT.14	X=389393.8210,Y=1479219.9166
PT.15	X=389425.6520,Y=1479197.5505
PT.16	X=389434.3932,Y=1479109.4687
PT.17	X=389449.2646,Y=1479052.4585,R=147.0009'

- KEYED NOTES**
1. PROVIDE, INSTALL AND MAINTAIN DURING CONSTRUCTION A 'SAND' FENCE. THE CONTRACTOR IS TO MINIMIZE DISRUPTION TO THE EXISTING NATIVE GRASSES. THE LENGTH OF THE FENCE.

SAND FENCE SHALL CONSIST OF 4' TALL SAWN FENCE CONSISTING OF 2" WIDE TREATED SLATS BOUND TOGETHER BY 4 #12 GAUGE WIRE. FENCE IS TO BE HELD UP BY T-POSTS AT 12 FEET ON CENTER, DRIVEN A MINIMUM OF 24" INTO THE GROUND. FENCE IS TO BE SECURELY WIRED TO POSTS.
 2. DO NOT DISTURB AREAS OUTSIDE OF LIMIT OF GRADING. SEE SHEET G1 FOR LIMIT OF GRADING.
 3. 4" TO 8" COBBLE AT A DEPTH OF 12". NO COMPACTION REQUIRED. SEE SHEETS G1 AND G2 FOR OTHER DETAILS.
 4. DIMENSIONING INFORMATION IS A GUIDE. CONTRACTOR MAY SCALE OFF THE DRAWING AND BASE THE POSITION OF SITE ELEMENTS ON THE SPATIAL RELATIONSHIP TO EXISTING SITE FEATURES. CONSULTANT IS AVAILABLE TO ASSIST IN LAYOUT AND APPROVAL OF LAYOUT TO THE EXTENT THAT FUNDING IS AVAILABLE.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		LAND SCAPE ARCHITECT'S SEAL	
CONTRACTOR	DATE	NO.	DATE	FIELD	NO.	NO.	DATE
INSPECTED BY	DATE	BY	DATE	NOTES			
REVISIONS	DATE						
DESIGNED BY	DATE						
DRAWN BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						
NO.							

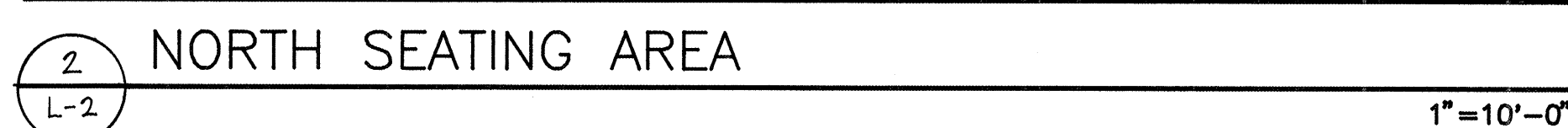
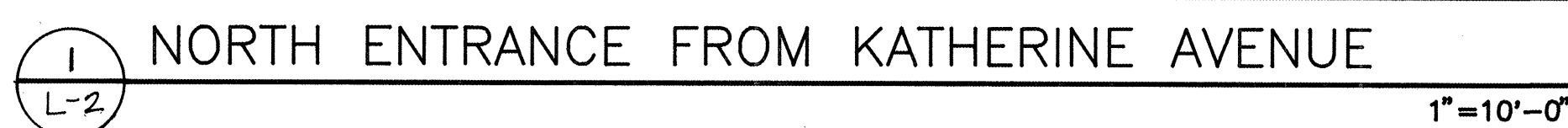
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(Fax) 505.890.1817

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: KOREAN WAR VETERANS PARK LAYOUT PLAN

Design Review Committee City Engineer Approval

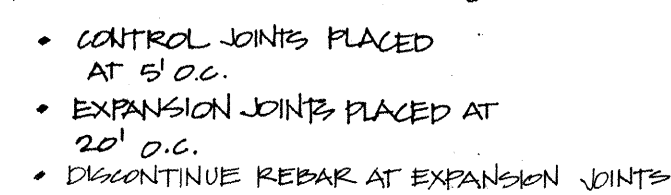
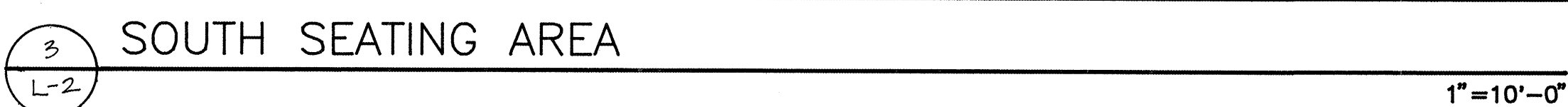
City Project No. 5020.91 Zone Map No. L-16-Z Sheet L1 4 of 10



1. CONTROL JOINTS SHALL BE PLACED AT 5' O.C..
2. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C., AND WHERE THE CONCRETE WALK ABUTS ANOTHER HARD SURFACE, OR WHERE SHOWN ON PLAN.
3. THE CONCRETE WALK SHALL BE SLOPED AT 1/4" PER FOOT ACROSS THE WIDTH OF THE WALK. REFERENCE THE GRADING PLAN FOR DIRECTION OF SLOPE.

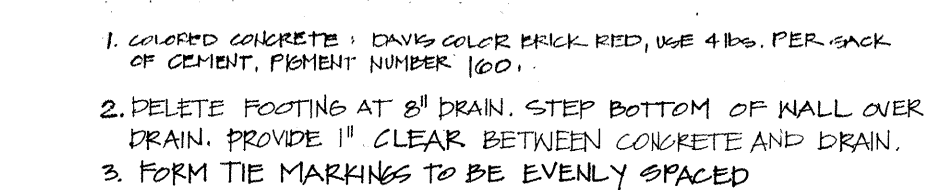
CONSTRUCTION NOTES:

- A. 4000 PSI CONCRETE SIDEWALK WITH MEDIUM BRUSH FINISH. (SEE SECTION 340).
- B. SUBGRADE COMPACTED TO 95%. (SEE SECTION 301).
- C. MATERIAL VARIES. (REFERENCE THE DRAWINGS).
- D. TOOLED EDGE. (TYP.)



4 CRUSHER FINE PATH WITH SECTION
L-2 CONCRETE MOW CURB DETAIL. NTS

NOTE:
AREAS NOTED AS "CRUSHER FINE'S PATH" ARE TO BE TREATED AS FOLLOWS:
CRUSHER FINE'S ARE TO BE THOROUGHLY MIXED WITH 12 LBS. OF STABILIZER PER TON OF CRUSHER FINE'S
(AVAILABLE FROM STABILIZER NO. 800192-8001) PRIOR TO INSTALLATION. MIXTURE OF
STABILIZER AND CRUSHER FINE'S IS TO BE INSTALLED IN TWO INCH LIFTS,
MOISTENED PER STABILIZER MFG INSTRUCTIONS AND ROLLED PER
MFG INSTRUCTIONS.

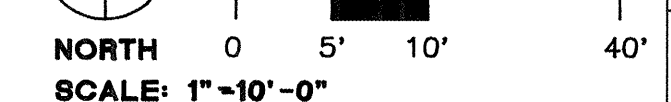


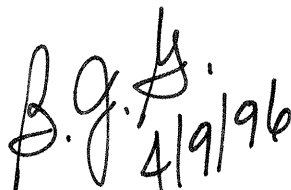
6 CONCRETE WALL SECTION
L-2 N.T.S.

DESIGNWORKSHOP

9621 4TH STREET NW
Albuquerque, NM

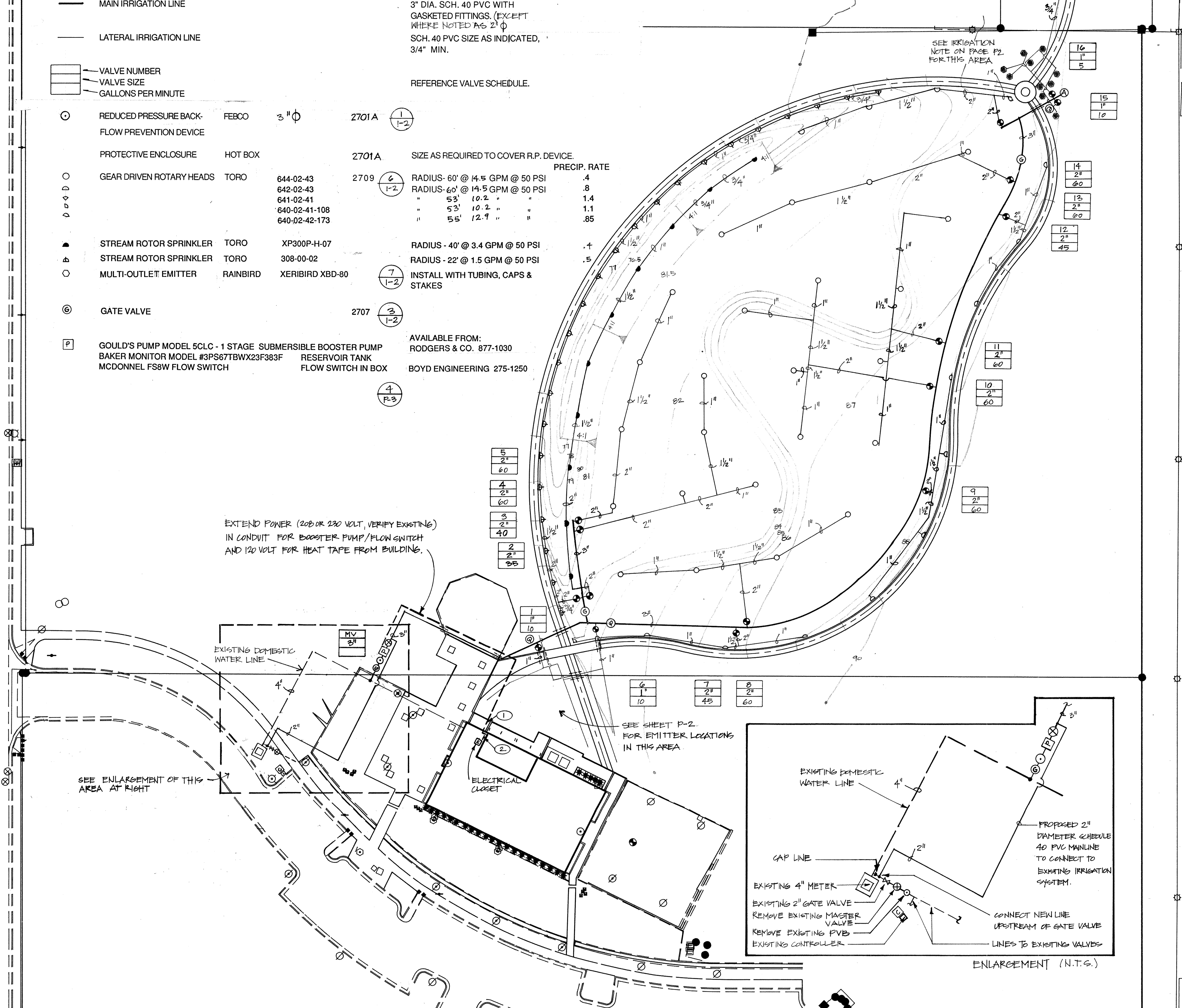
(Tel.) 505.890.1815
(Fax) 505.890.1817



<p align="center">CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP</p>													
<p>TITLE: KOREAN WAR VETERANS PARK LAYOUT DETAILS</p>													
Design Review Committee 	City Engineer Approval 	Least Design Update 	<table border="1"> <tr> <th>Mo./Day/Yr.</th> <th>Mo./Day/Yr.</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.								
Mo./Day/Yr.	Mo./Day/Yr.												
City Project No. <p align="center">5020.91</p>	Zone Map No. <p align="center">L-16-Z</p>	Sheet <p align="center">L2</p>	<p align="center">5 of 10</p>										

IRRIGATION LEGEND					
SYMBOL	DESCRIPTION	MANUFACT.	MODEL NO.	DETAIL	NOTES
[C]	CONTROLLER-26 STATION	MOTOROLA	EXPANSION BOARD		INSTALL PER MFC. SPECIFICATIONS IN EXISTING CONTROLLER SITE (EXPANSION BOARD IS OWNER PROVIDED MATERIAL.)
⊕	FLOW METER BOX WITH COVER AND EXTENSIONS	BERMAD	17308-P28-18	2701A 	PROVIDE AND INSTALL 1-3" BERMAD FLOW METER IN ASSEMBLY SERVICING THE IRRIGATION SYSTEM.
⊙	QUICK COUPLER VALVE BOX WITH COVER & EXTENSIONS	RAINBIRD	33 DPG 17308-P28-18	2708 	
⊙	AIR RELIEF VALVE BOX WITH COVER & EXTENSIONS	RAINBIRD	2AV 17308-P28-18	2705R 	
⊙	REMOTE CONTROL VALVE BOX WITH COVER & EXTENSIONS	RAINBIRD	FEB 17308-P28-18	2703 	SIZE PER SCHEDULE. LID TO BE GREEN IN GRASS AREAS, BROWN IN OTHER AREAS. SIZE AS REQUIRED
=====	PVC CLASS 200 SLEEVE				
—	MAIN IRRIGATION LINE				3" DIA. SCH. 40 PVC WITH GASKETED FITTINGS, EXCEPT WHERE NOTED AS 2" SCH. 40 PVC SIZE AS INDICATED, 3/4" MIN.
—	LATERAL IRRIGATION LINE				
[]	VALVE NUMBER				
[]	VALVE SIZE				
[]	GALLONS PER MINUTE				
○	REDUCED PRESSURE BACK-FLOW PREVENTION DEVICE	FEBCO	3" Ø	2701A 	
[]	PROTECTIVE ENCLOSURE	HOT BOX		2701A	SIZE AS REQUIRED TO COVER R.P. DEVICE.
⊙	GEAR DRIVEN ROTARY HEADS	TORO	644-02-43 642-02-43 641-02-41 640-02-41-108 640-02-42-173	2709 	PRECIP. RATE RADIUS - 60' @ 14.5 GPM @ 50 PSI .4 RADIUS - 60' @ 14.5 GPM @ 50 PSI .8 " 53' 10.2 " 1.4 " 53' 10.2 " 1.1 " 55' 12.9 " .85
⊙	STREAM ROTOR SPRINKLER	TORO	XP300P-H-07		RADIUS - 40' @ 3.4 GPM @ 50 PSI .4
⊙	STREAM ROTOR SPRINKLER	TORO	308-00-02		RADIUS - 22' @ 1.5 GPM @ 50 PSI .5
⊙	MULTI-OUTLET EMITTER	RAINBIRD	XERIBIRD XBD-80		INSTALL WITH TUBING, CAPS & STAKES
⊙	GATE VALVE			2707 	
[P]	GOULD'S PUMP MODEL 5CLC - 1 STAGE SUBMERSIBLE BOOSTER PUMP BAKER MONITOR MODEL #3PS87BWX23F383F MCDONNELL FS8W FLOW SWITCH	RESERVOIR TANK FLOW SWITCH IN BOX			AVAILABLE FROM: RODGERS & CO. 877-1030 BOYD ENGINEERING 275-1250

NOTE: THIS PROJECT SHALL PROVIDE ONE MIR-5000-S (SCORPIO) TO PARK MANAGEMENT. PARK MANAGEMENT WILL PROVIDE THE PROJECT AND EXPANSION BOARD FOR AN "F" UNIT CONTROLLER THAT EXISTS ON THE SITE.



VALVE SCHEDULE						
Valve No.	Valve Size	Total GPM	Head Type	Precip. Rate	Run Time/ in Minutes	Irrigation/ Month
MV	3"					
1	1"	10	Rainbird XBD 80	-	30	8
2	2"	35	Toro 300	.5	48	30
3	2"	40	Toro XP-30	.4	60	30
4	2"	60	Toro 640	.4	60	30
5	2"	60	Toro 640	.4	60	30
6	1"	10	Rainbird XBD 80	-	60	8
7	2"	45	Toro 640	.8	30	30
8	2"	60	Toro 640	.4	60	30
9	2"	60	Toro 640	.8	30	30
10	2"	60	Toro 640	.4	60	30
11	2"	60	Toro 640	.4	60	30
12	2"	45	Toro 640	.8	30	30
13	2"	60	Toro 640	.4	60	30
14	2"	60	Toro 640	.8	30	30
15	1"	10	Rainbird XBD 80	-	30	8
16	1"	5	Rainbird XBD 80	-	60	8

* Apply 7.17" water in 31 days, (water window not to exceed 7 hours).

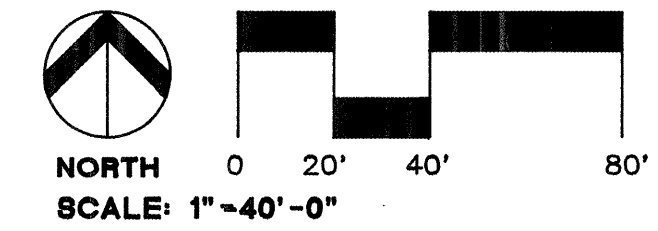
IRRIGATION NOTES

- PROVIDE ELECTRICAL SERVICE TO CONTROLLER FROM THE BUILDING PER ELECTRICAL CODES.
- PROVIDE ELECTRICAL SERVICE TO THE MASTER VALVE ENCLOSURE.
- MAINLINE LOCATION IS DIAGRAMATIC ONLY. AT CONTRACTORS OPTION, THE MAINLINE MAY BE INSTALLED AS A SERIES OF STRAIGHT SEGMENTS WITH 22" ANGLE FITTINGS AS REQUIRED. POSITION VALVES APPROXIMATELY AS SHOWN ON THE PLAN.
- LOCATE SPRAY HEADS A MINIMUM OF 4" FROM ADJACENT PAVING.
- SEE SHEET L1 FOR LOCATION OF TEMPORARY SAND FENCE.
- EXISTING WATER PRESSURE ON SITE IS 50-60 PSI.

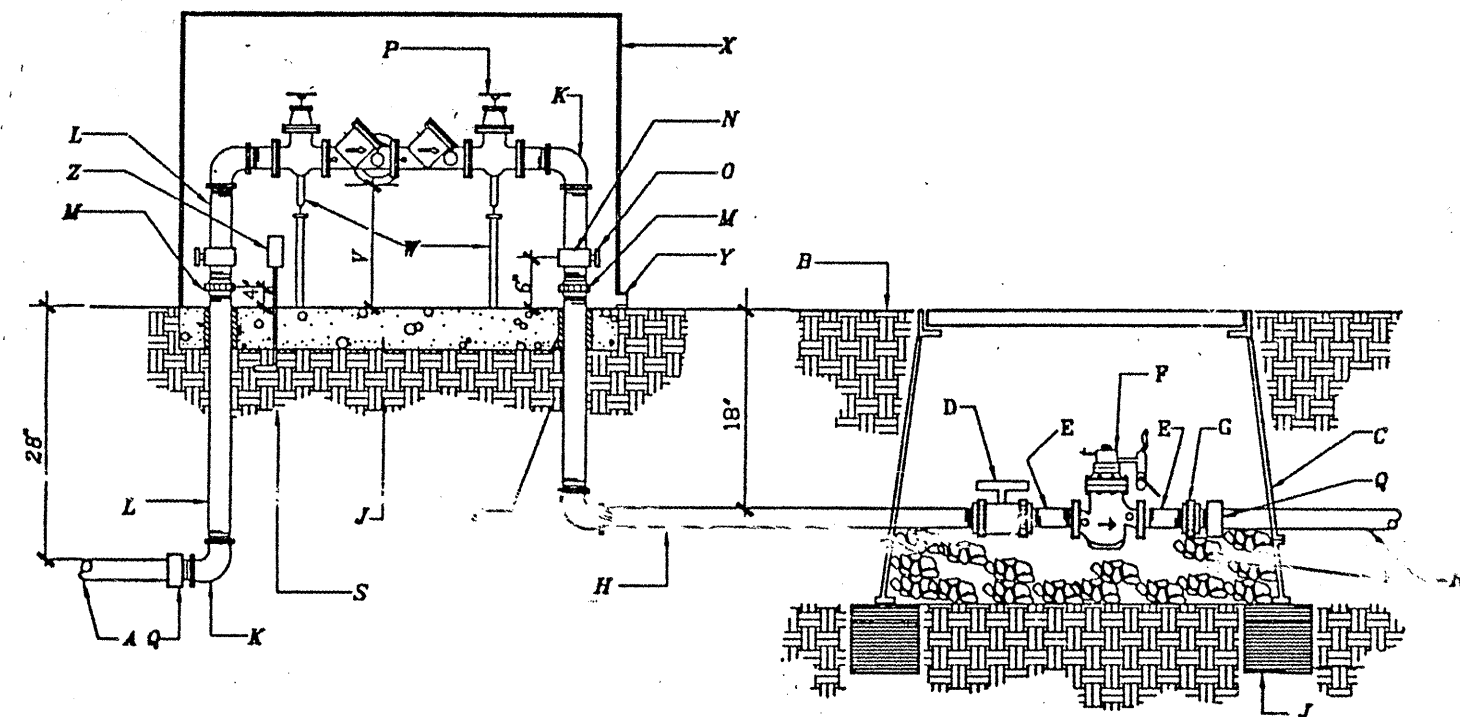
KEYED NOTES

- SANIT CONCRETE SIDEWALK FOR NEW U/S CONDUIT AND PATCH.
- RISE UP ON OUTSIDE OF WALL TO JUST ABOVE SLAB, PENETRATE TO INSIDE AND RUN UP INSIDE OF WALL AND ACROSS CEILING TO ELECTRICAL ROOM.

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP		Mo./Day/Yr.	
TITLE: KOREAN WAR VETERANS PARK IRRIGATION PLAN		Mo./Day/Yr.	
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
Last Design Update		Mo./Day/Yr.	
City Project No.	Zone Map No.	Sheet	
5020.91	L-16-Z	11	6 of 10

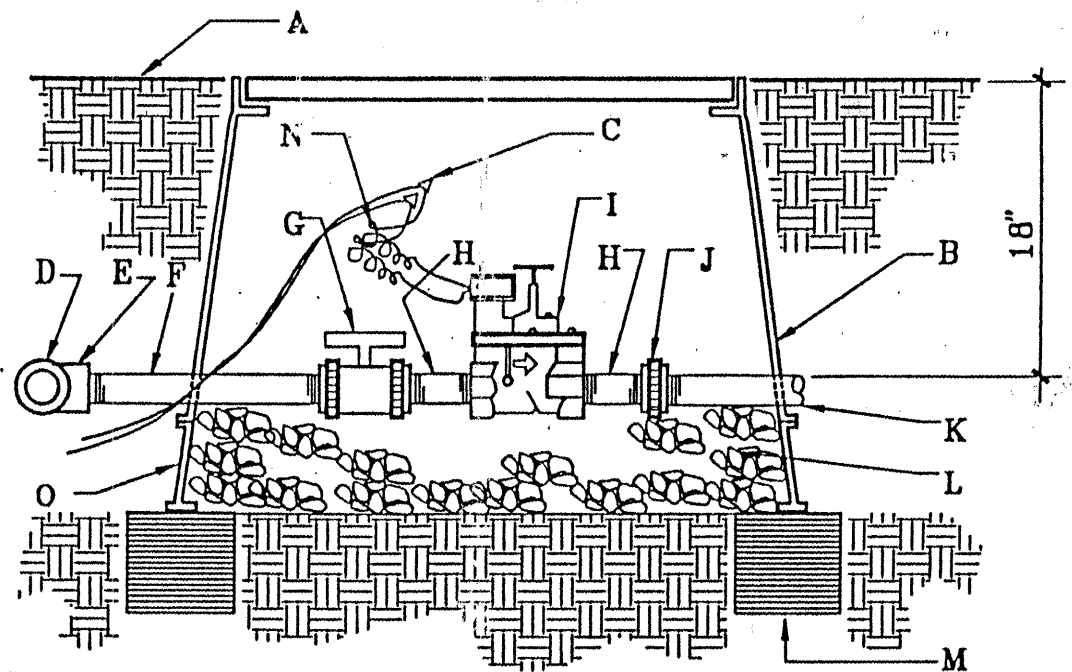


GENERAL NOTES:

- HORIZONTAL RPBA INSTALLATION REQ'D.
- ABOVE GRADE RPBA INSTALLATION REQ'D.
- WATER LINE PRESSURE AND TEMP MUST NOT EXCEED RATED CAPACITY OF RPBA.
- PROTECT FROM FREEZING WITH POSITIVE HEAT SOURCE AND INSULATION.
- MIN. RPBA SIZE MUST BE THE BLDG. SERVICE LINE SIZE.
- DO NOT INSTALL IN FLOOD PRONE AREAS.
- INSTALL WATER HAMMER ARRESTORS & THERMO EXPANSION PROTECTION AS NECESSARY.
- METALLIC RISER PIPING REQ'D.
- JOINTS TO BE ADEQUATELY RESTRAINED.
- DEVIATION FROM THESE SPECIFICATIONS MUST HAVE PRIOR WRITTEN APPROVAL FROM THE ADMINISTRATIVE AUTHORITY.
- CONCRETE NOW STRIP SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF THE MASTERVALVE AND RPBA ASSEMBLY.
- SHOW STRIP SHALL BE A MIN OF 1" FROM PIPING AND VALVE BOX. (OPTIONAL, DEPENDING ON APPLICATION).

CONSTRUCTION NOTES:

- SERVICE LINE TO WATER METER, NO OUTLETS ALLOWED.
- FINISH GRADE, MATERIAL VARIES REFERENCE PLANS.
- BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX W/ BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
- SPEARS TRUE UNION SCHEDULE 80 PVC BALL VALVE.
- SCHEDULE 80 PVC 4" NIPPLE.
- BERMAD FLOWMETER, REFERENCE IRRIGATION LEGEND FOR SIZE.
- SPEARS SCHEDULE 80 PVC UNION.
- SCHEDULE 80 PVC NIPPLE 1" MIN.
- 1" DIAMETER WASHED ROCK.
- 8"X8"X16" SOLID CMU BLOCK.
- GALVANIZED ELL.
- GALVANIZED NIPPLE.
- GALVANIZED UNION (MIN. 4" ABOVE GRADE).
- GALVANIZED TEE.
- BALL DRAIN, CLAMPON DW80 1/2".
- RPBA BACKFLOW PREVENTER (REFERENCE DRAWINGS).
- PVC MIP ADAPTER.
- NON-CONSTANT PRESSURE IRRIGATION MAINLINE.
- COMPACTED SUBGRADE.

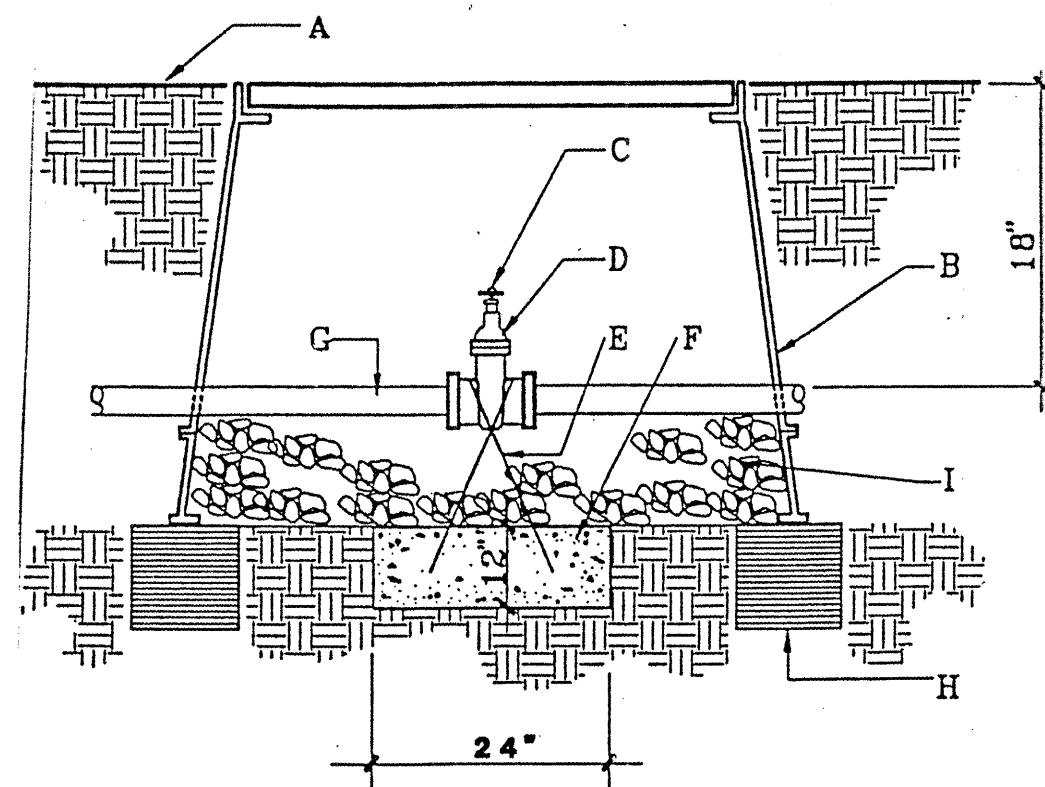


GENERAL NOTES:

- INSTALL AN 8"X8"X16" SOLID CMU BLOCK AT EACH END OF THE VALVE BOX.
- WASH ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF PIPE AND VALVE.

CONSTRUCTION NOTES:

- FINISH GRADE.
- BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
- 3M SCOTCHLOK CONNECTORS.
- IRRIGATION MAINLINE.
- BERMAD FLOWMETER, REFERENCE IRRIGATION LEGEND FOR SIZE.
- SCHEDULE 80 PVC 12" NIPPLE.
- SPEARS TRUE UNION SCHEDULE 80 PVC BALL VALVE.
- SCHEDULE 80 PVC 4" NIPPLE.
- ELECTRIC VALVE, REFERENCE THE DRAWING FOR SIZE.
- SPEARS SCHEDULE 80 PVC UNION.
- LATERAL LINE.
- 1" DIAMETER WASHED ROCK.
- 8"X8"X16" SOLID CMU BLOCK.
- 24" WIRE EXPANSION COIL.

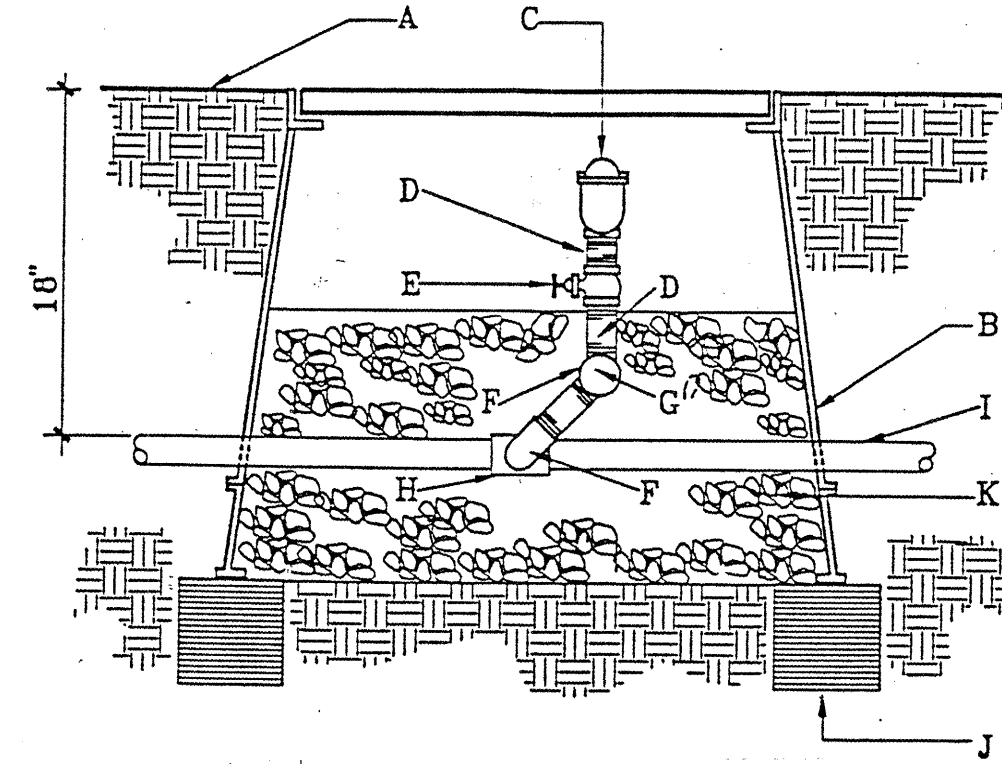


GENERAL NOTES:

- INSTALL AN 8"X8"X16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX.

CONSTRUCTION NOTES:

- FINISH GRADE.
- BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
- 2" OPERATING NUT.
- PEGLER "O" RING GASKET VALVE 708 A (LINE SIZE).
- NO. 4 REBAR.
- THRUST BLOCK-4000 PSI CONCRETE PLACED AGAINST UNDISTURBED SOIL.
- IRRIGATION MAINLINE.
- 8"X8"X16" CMU BLOCK.
- 1" DIAMETER WASHED ROCK.



GENERAL NOTES:

- INSTALL AN 8"X8"X16" SOLID CMU BLOCK AT EACH END OF THE VALVE BOX.
- WASH ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF GATE VALVE.
- AIR RELIEF VALVE SHALL BE INSTALLED DOWNSTREAM OF THE MASTERVALVE.

CONSTRUCTION NOTES:

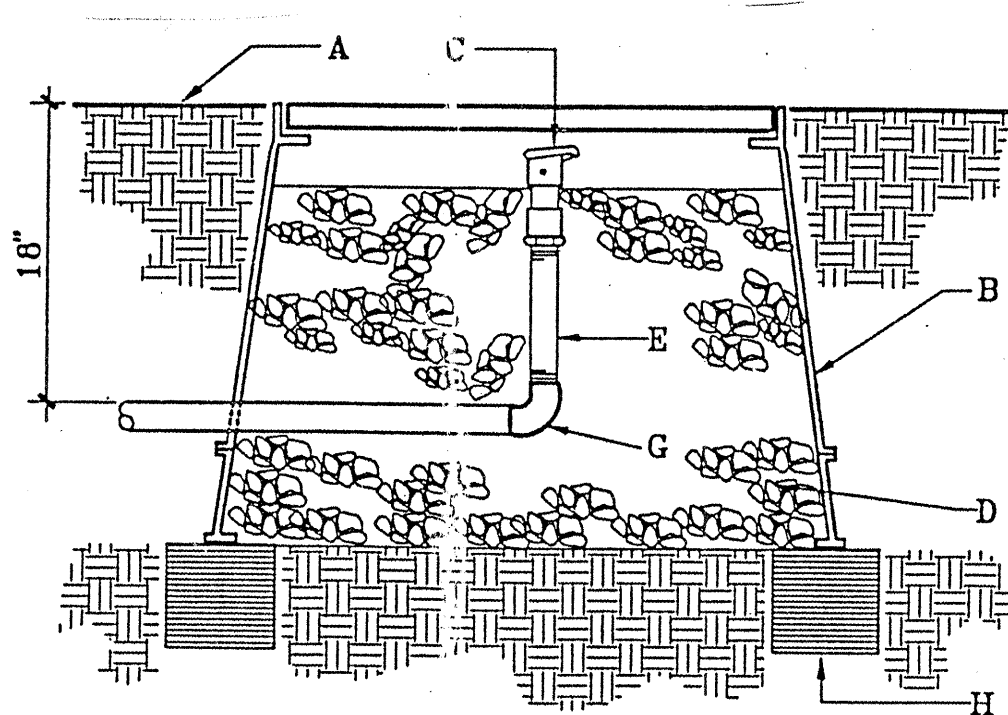
- FINISH GRADE.
- BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION. WHEN AIR RELIEF VALVE IS INSTALLED IN PLAYING FIELD USE 4" PIPE WITH PLASTIC LID.
- AIR RELIEF VALVE (REFERENCE THE DRAWINGS).
- SCHEDULE 80 PVC NIPPLE.
- GATE VALVE.
- SCHEDULE 40 PVC ST. ELL.
- SCHEDULE 40 PVC ELL.
- IRRIGATION MAINLINE TEE.
- IRRIGATION MAINLINE.
- 8"X8"X16" SOLID CMU BLOCK.
- 1" DIAMETER WASHED ROCK.

1
1-2 BERMAD FLOWMETER MASTER VALVE W/ RPBA
CITY DWG. NO. 2701-A NTS

2
1-2 ELECTRIC VALVE
CITY DWG. NO. 2703 NTS

3
1-2 MAINLINE ISOLATION VALVE
CITY DWG. NO. 2707 NTS

4
1-2 AIR RELIEF VALVE
CITY DWG. NO. 2705 NTS

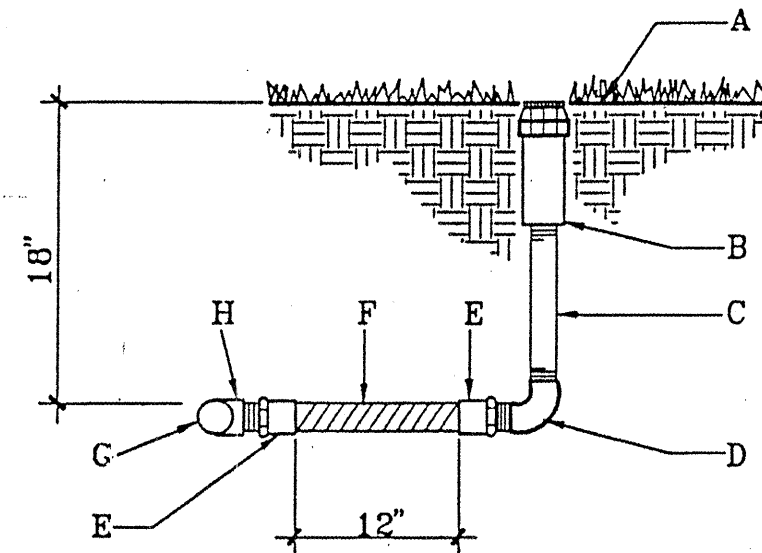


GENERAL NOTES:

- INSTALL AN 8"X8"X16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX.
- INSTALL 1" DIAMETER WASHED ROCK BELOW THE VALVE BOX. EXTEND WASHED ROCK UP TO COLLAR OF QUICK COUPLER VALVE.
- INSTALL A GATE VALVE IMMEDIATELY UPSTREAM OF QUICK COUPLER VALVE.

CONSTRUCTION NOTES:

- FINISH GRADE.
- BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION. WHEN QUICK COUPLER VALVE IS INSTALLED IN PLAYING FIELD USE 4" PIPE WITH PLASTIC LID.
- RAINBIRD 33 DRC QUICK COUPLER VALVE.
- 1" DIAMETER WASHED ROCK.
- SCH. 80 PVC RISER.
- IRRIGATION MAINLINE.
- SCHEDULE 40 PVC ELL SXT.
- 8"X8"X16" SOLID CMU BLOCK.

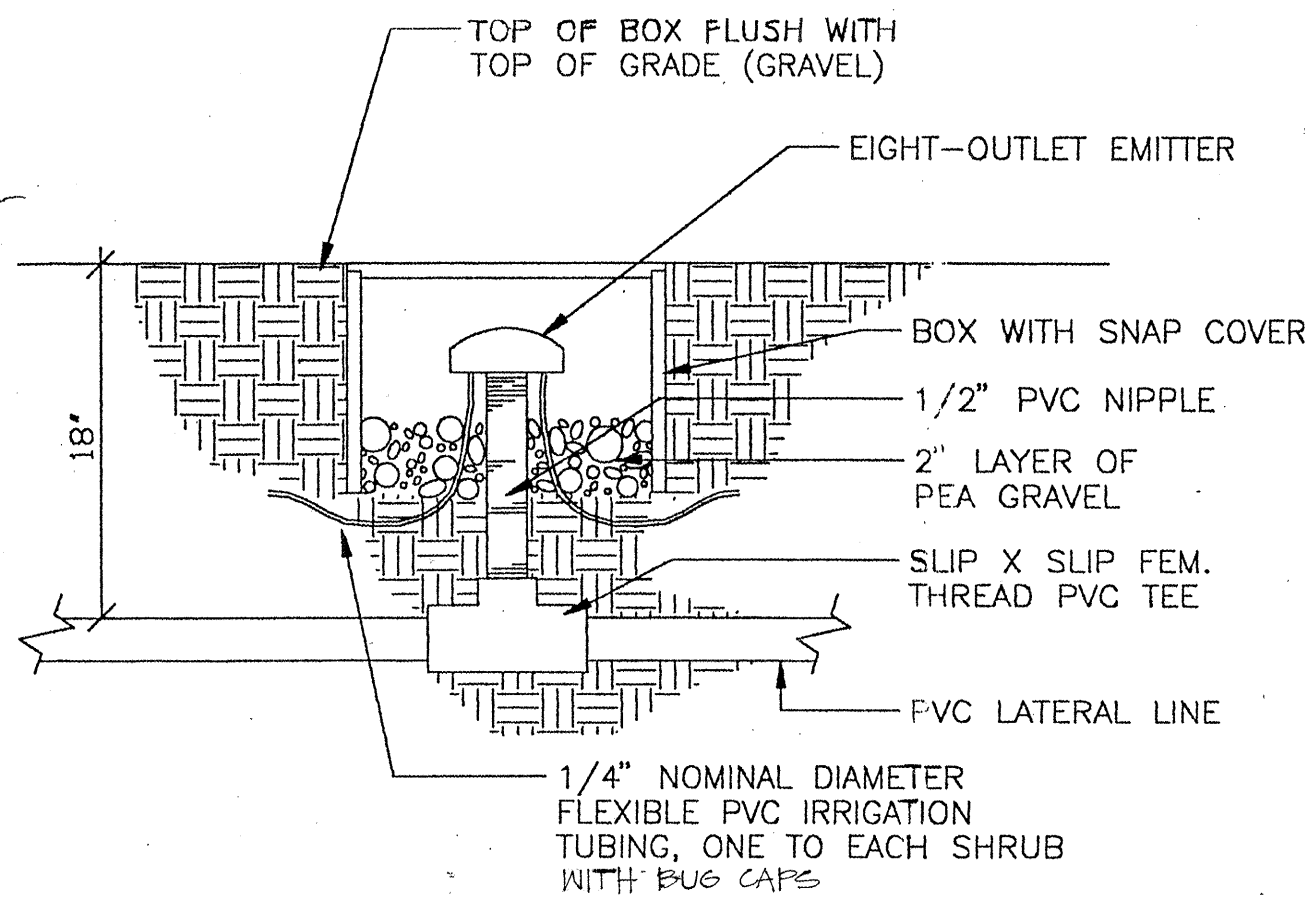


GENERAL NOTES:

- THIS DETAIL SHALL BE USED FOR POP-UP SHRUB SPRAY, POP-UP LAWN SPRAY, GEAR DRIVEN AND ROTARY SPRINKLER HEADS.
- LATERAL LINE PRESSURE TESTING SHALL BE COMPLETED PRIOR TO INSTALLATION OF FLEX PIPE ASSEMBLY. LATERAL LINE TESTING SHALL BE ACCOMPLISHED BY INSTALLING A PLUG IN THE OUTLET OF LATERAL LINE TEES AND ELLS.
- TOP OF SPRINKLER HEAD SHALL BE SET FLUSH WITH FINISH GRADE.

CONSTRUCTION NOTES:

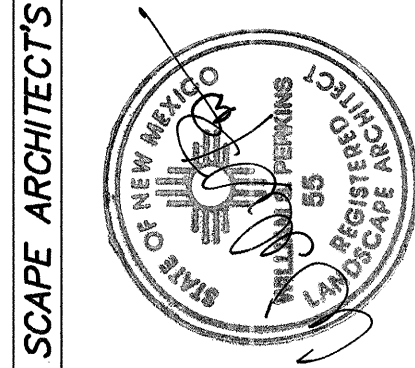
- FINISH GRADE.
- SPRINKLER HEAD (REFERENCE THE DRAWINGS FOR TYPE).
- SCH. 80 PVC NIPPLE. LENGTH VARIES DEPENDING UPON SIZE OF SPRINKLER HEAD.
- SCH. 40 PVC THREADED ELL.
- SCH. 40 PVC MIP ADAPTER.
- PVC FLEXIBLE VINYL PIPE STD. IPS FROM AGRICULTURAL PRODUCTS INC. (818-768-3303).
- LATERAL PIPE.
- SCH. 40 PVC SXSXT TEE OR SXT ELL.



7
1-2 EIGHT-OUTLET DRIP EMITTER

5
1-2 QUICK COUPLER VALVE
CITY DWG. NO. 2708 NTS

6
1-2 SPRINKLER HEAD
CITY DWG. NO. 2709 NTS



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TITLE: KOREAN WAR VETERANS PARK DETAILS			
Design Review Committee	City Engineer Approval	Ms./day/Yr.	Ms./day/Yr.
		Ms./day/Yr.	Ms./day/Yr.
		Ms./day/Yr.	Ms./day/Yr.
		Ms./day/Yr.	Ms./day/Yr.
		Ms./day/Yr.	Ms./day/Yr.
City Project No.	5020.91	Zone Map No.	L-16-Z
Sheet	12	7 of 10	

NOTES:

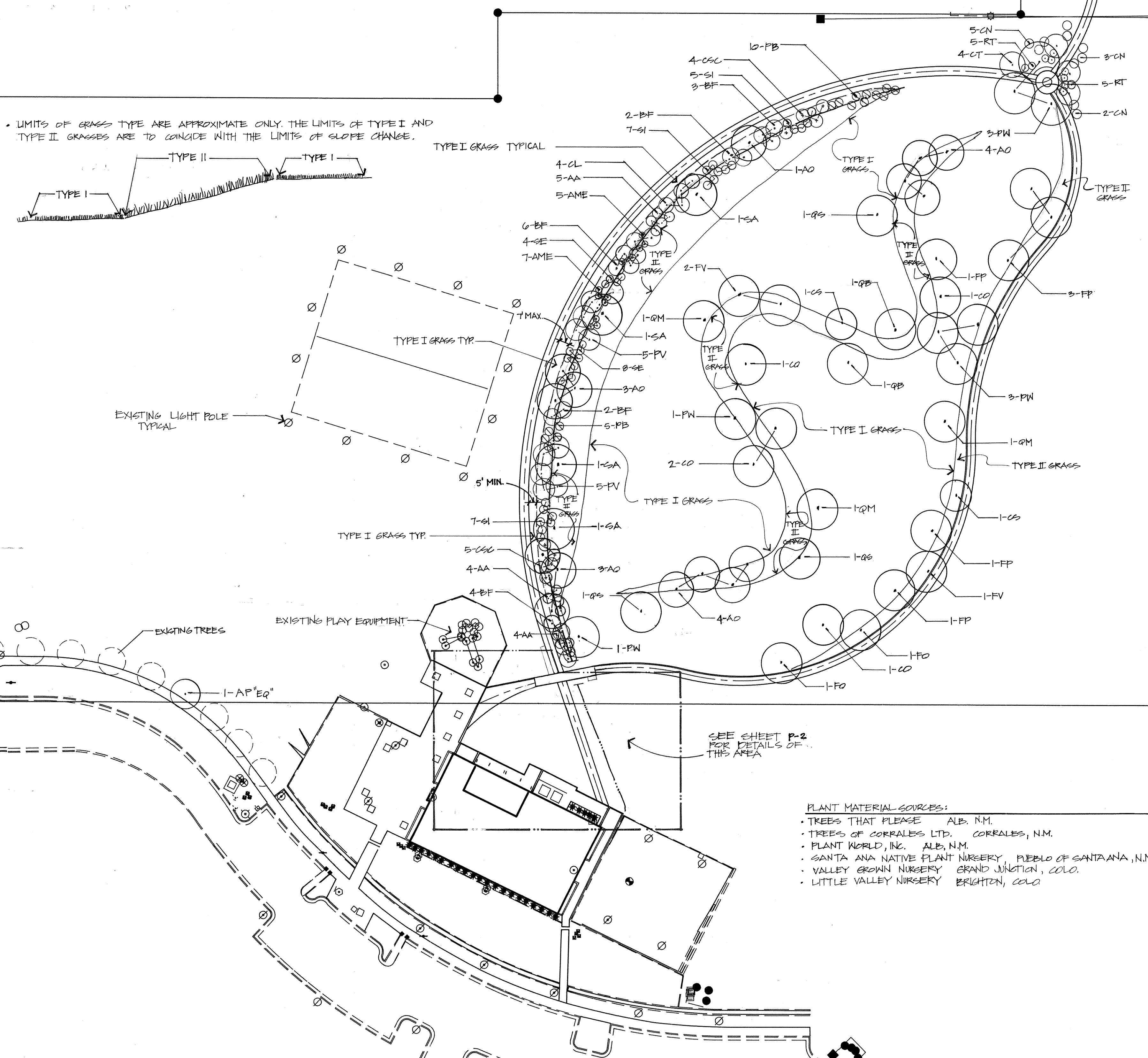
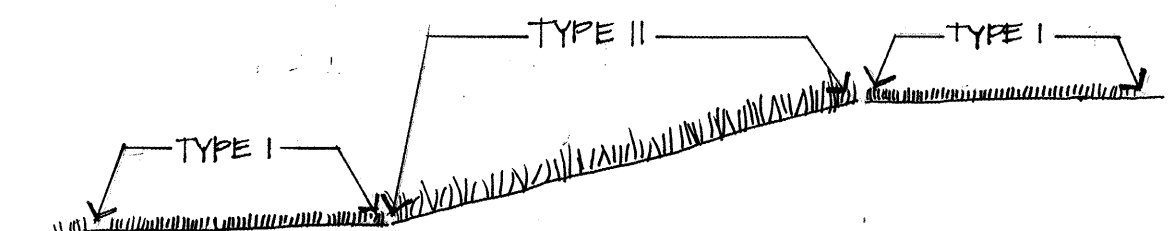
- PLANT LOCATIONS SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO POSITION PLANTS AT THE PROPOSED TREE LOCATIONS. LANDSCAPE ARCHITECT IS TO ADJUST PLANTS AS REQUIRED.
- TYPE I GRASS IS TO BE SEEDING GRASS UTILIZING A.G. SOD'S "ALBUQUERQUE BLEND" CONSISTING OF BLUEGRASS, FESCUE & RYE, OR EQUAL.
- TYPE II GRASS IS TO BE SEEDING GRASS UTILIZING A BLEND OF GRASSES AS FOLLOWS:

AS FOLLOWS:	PERCENTAGE	SEEDING RATE
OLYMPIC TALL FESCUE	50%	
ADOBE TALL FESCUE	25%	350 lbs. PLS/ACRE
SAPHIRE TALL FESCUE	25%	

- PROVIDE AND INSTALL NATIVE GRASS SEEDING THROUGHOUT ALL DISTURBED AREAS NOT SPECIFICALLY CALLED OUT FOR TREATMENT OTHERWISE. INSTALL PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS WITH SEED MIX AS FOLLOWS:

COMMON NAME	BOTANICAL NAME	SEEDING RATE
LEHMAN'S LOVEGRASS	ERAGROSTIS LEHMANIANA	1/10 lb. PLS/ACRE
SAND DROPSIDE	SPOROBOLUS CRYPTANDRUS	1/10 lb. PLS/ACRE
BLUE GRAMA	BOUTELOUA GRACILIS "HACHITA"	6 lbs. PLS/ACRE
ALKALI GACATON	SPOROBOLUS AIROIDES	1/5 lb. PLS/ACRE
INDIAN REGRASS	ORYZOPOLUS HYMENOIDES	2 1/2 lbs. PLS/ACRE
MEGA DROPSIDE	SPOROBOLUS FLEXUOSUS	1/5 lb. PLS/ACRE
VIVA GALLETIA	HILARIA JAMESII "VIVA"	10 lbs. PLS/ACRE
PURPLE THREE-AWN	ARISTIDA PURPUREA	6 lbs. PLS/ACRE

- LIMITS OF GRASS TYPE ARE APPROXIMATE ONLY. THE LIMITS OF TYPE I AND TYPE II GRASSES ARE TO CONFORM WITH THE LIMITS OF SLOPE CHANGE.

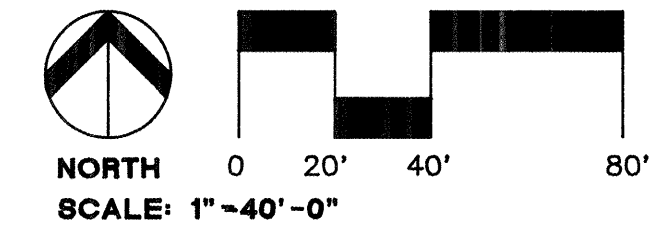


- PLANT MATERIAL SOURCES:
- TREES THAT PLEASE ALB. N.M.
 - TREES OF CORRALES LTD. CORRALES, N.M.
 - PLANT WORLD, INC. ALB. N.M.
 - SANTA ANA NATIVE PLANT NURSERY, PUEBLO OF SANTANA, N.M.
 - VALLEY GROWN NURSERY, GRAND JUNCTION, COLO.
 - LITTLE VALLEY NURSERY, BRIGHTON, COLO.

PLANT SCHEDULE				
SYM.	QTY	BOTANICAL NAME COMMON NAME	SIZE	CONC. NOTES
QS	3	QUERCUS SHUMARDII SHUMARD OAK	1 1/2"	CONT. OR B&B
AO	15	ALNUS OBLONGIFOLIA NEW MEXICO ALDER	5 GAL	CONT. A
CO	5	CELTIS OCCIDENTALIS HACKBERRY	2"	B&B A
CS	2	CATALPA SPECIOSA WESTERN CATALPA	2 1/2"	B&B A
FO	2	FRAXINUS OXYCARPA RAYWOOD ASH	2 1/2"	B&B A
FP	6	FRAXINUS PENN. 'PATMORE' PATMORE ASH	2 1/2"	B&B A
FV	3	FRAXINUS VELUTINA MODESTO ASH	2 1/2"	B&B A
QB	2	QUERCUS BICOLOR WHITE OAK	1 1/2"	CONT. OR B&B A
PN	11	PLATANUS WRIGHTII ARIZONA SYCAMORE	1 1/2"	CONT. A, B
PV	10	PRUNUS VIRGINIANA MELANOCARPA WESTERN CHOCHEBERRY	5 GAL	CONT. D
QM	3	QUERCUS MACROCARPA BUR OAK	1 1/2"	CONT. OR B&B A
SA	4	SALIX AMYGDALOIDES PEACHLEAF WILLOW	5 GAL	CONT. A
APeq	1	ACER PLATANOIDES "EMERALD QUEEN" EMERALD QUEEN NORWAY MAPLE	2 1/2"	B&B B
AA	13	AMELANCHIER ALNIFOLIA SAGKATON SERVICEBERRY	5 GAL	CONT. D
AME	12	ARONIA MELANOCARPA 'ELATA' BLACK CHOCHEBERRY	5 GAL	CONT. D
BF	17	BETULA FORTINALIS NATIVE RIVER BIRCH	5 GAL	CONT. D
CL	4	CHILIPAS LINEARIS DESERT WILLOW	5 GAL	CONT. C
CT	4	CHITALPA TASHKENTENSIS CHITALPA	5 GAL	CONT. C
CN	10	CHRYSOTHAMINUS NAUKEUS CHAMISA	5 GAL	CONT. C
CO	9	CORNUS SERICEA COLORADOENSIS RED TWIG DOGWOOD	5 GAL	CONT. D
PB	15	PRUNUS BESSEYI WESTERN SAND CHERRY	5 GAL	CONT. D
RT	10	RHUS TRILOBATA THREE LEAF SUMAC	5 GAL	CONT. C
SE	12	SALIX EXIGUA COTYLE WILLOW	5 GAL	CONT. D
SI	19	SALIX IRRORATA BLUE STEM WILLOW	5 GAL	CONT. D

- NOTES FROM SCHEDULE:
- A. INSTALL TREES PER DETAIL
 - B. INSTALL TREES PER DETAIL
 - C. INSTALL SHRUBS PER DETAIL
 - D. INSTALL SHRUB PER DETAIL
 - E. INSTALL PERENNIALS PER DETAIL

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TITLE: KOREAN WAR VETERANS PARK PLANTING PLAN	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 5020.91	Zone Map No. L-16
Sheet P1	8 of 10

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		DATE	
CONTRACTOR	DATE	STATION	DATE	NO.	BY	NO.	BY	NO.	BY
INSPECTOR'S NAME	DATE	INSPECTOR'S NAME	DATE	NO.	BY	NO.	BY	NO.	BY
FIELD VERIFICATION BY	DATE	FIELD VERIFICATION BY	DATE	NO.	BY	NO.	BY	NO.	BY
CONTRACTOR'S NAME	DATE	CONTRACTOR'S NAME	DATE	NO.	BY	NO.	BY	NO.	BY
RECORDED BY	DATE	RECORDED BY	DATE	NO.	BY	NO.	BY	NO.	BY
NO.		NO.		NO.		NO.		NO.	

DESIGNED BY: AM/MSF DATE: 12-95

DRAWN BY: AM DATE: 12-95

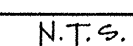
CHECKED BY: UBP DATE: 4-2-96

REVISIONS

NO.	DATE	REMARKS	BY
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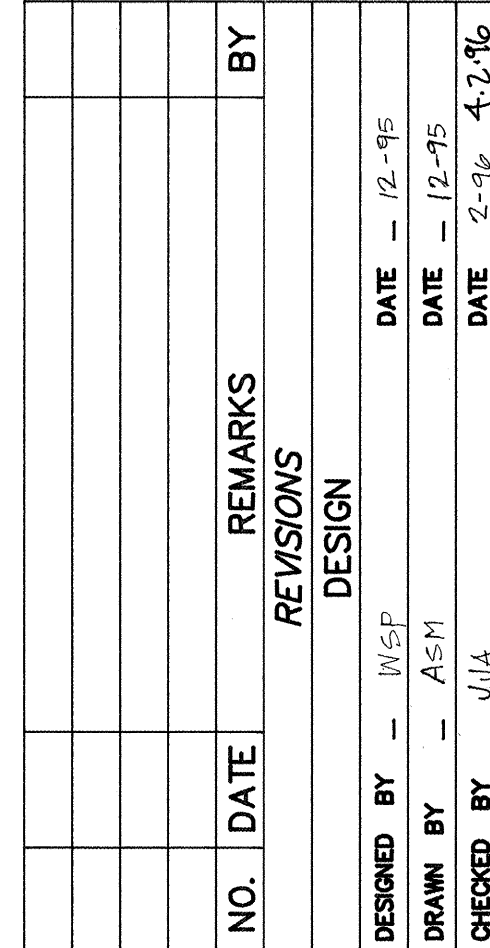
P-3

FURNISHINGS INVENTORY

1. PUMP CONTROL SHALL BE A PULSING CLASS 52 PUMP PANEL NEMA OR ENCLOSURE WITH A FUSEBLE DISCONNECT. THE CONTROL SHALL HAVE A 10 SECOND ON DELAY AND A 60 SECOND OFF DELAY IN THE AUTOMATIC POSITION. THE PUMP IN THE AUTOMATIC POSITION WILL BE CONTROLLED BY THE FLOW SWITCH.
2. THE FLOW SWITCH SHALL BE SET TO TURN ON AT 40 GPM.
3. ALL VALVE BOXES, COVERS, AND EXTENSIONS SHALL MATCH GAME MODELS AS FOR ZONE VALVES.

4
P-3

SECTION
NTS

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<p align="center">CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP</p>				
<p>TITLE: KOREAN WAR VETERANS PARK DETAILS</p>				
<p>Design Review Committee</p> <p align="center"><i>S. J. S.</i> <i>4/19/96</i></p>	<p>City Engineer Approval</p>	<p>Last Design Update</p>	Mo./Day/Yr.	Mo./Day/Yr.
<p>City Project No.</p> <p align="center"><i>5020.91</i></p>	<p>Zone Map No.</p> <p align="center">L-16</p>	<p>Sheet</p> <p align="center">P3</p>	<p align="center">10 of 10</p>	