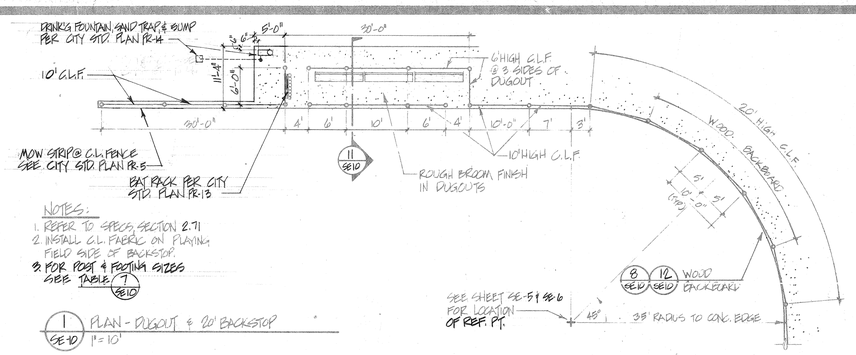
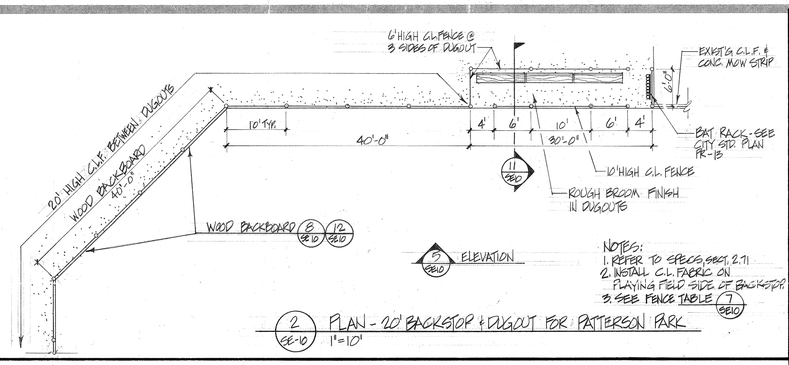
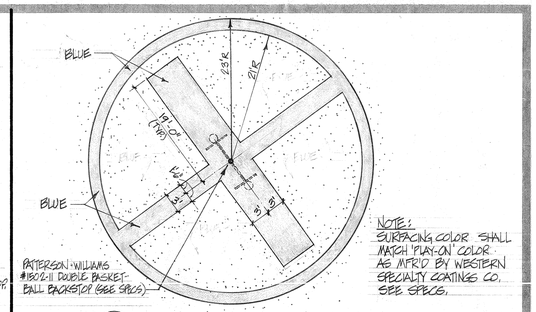


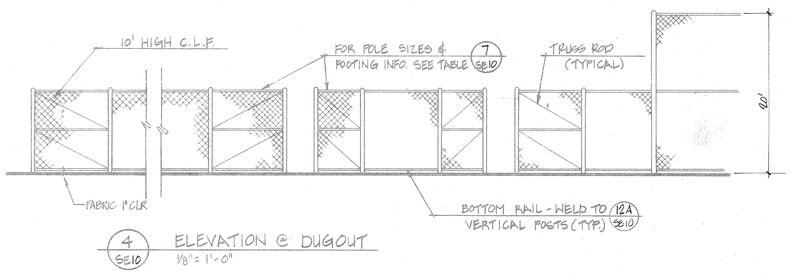
1 SE-10 PLAN - DUGOUT & 20' BACKSTOP
1" = 10'



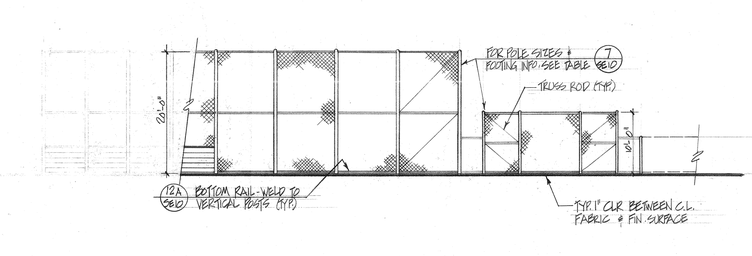
2 SE-10 PLAN - 20' BACKSTOP & DUGOUT FOR PATTERSON PARK
1" = 10'



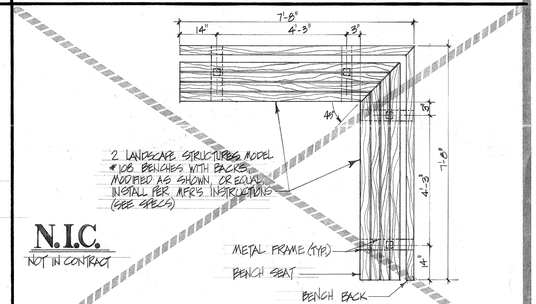
3 SE-10 BASKETBALL COURT LAYOUT
1" = 10'



4 SE10 ELEVATION @ DUGOUT
1/8" = 1'-0"



5 SE-10 ELEVATION - 20' BACKSTOP FOR PATTERSON PARK
1" = 10'



6 SE-10 WOOD BENCHES W/BACKS
1/2" = 1'-0"

TABLE - C.L.F. POST SIZES				
POSTS	DIA.	LBS./FT.	FOOTING DEPTH	FOOTING DIAM.
6' LINE	2½"	3.65	2'-6"	1'-0"
6' END	3"	5.79	3'-0"	1'-6"
6' CORNER	3"	5.79	3'-0"	1'-6"
10' LINE	3"	5.79	3'-0"	1'-6"
10' END	3½"	7.58	3'-0"	1'-6"
10' CORNER	3½"	7.58	3'-0"	1'-6"
TOP, BOTTOM RAIL, HORIZ. BRACE	1 5/8"	2.27	—	—
20' BACKSTOP	3½"	7.58	4'-0"	2'-0"
30' BACKSTOP	4"	10.79	6'-0"	2'-6"

C.L.F. MATERIALS (UNLESS OTHERWISE NTD.)

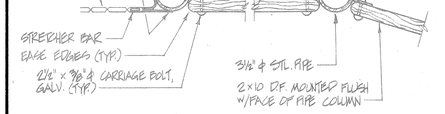
CHAINLINK FABRIC - 2" MESH, 9 GA.

TRUSS RODS - 3/8" ϕ GALV. ROD

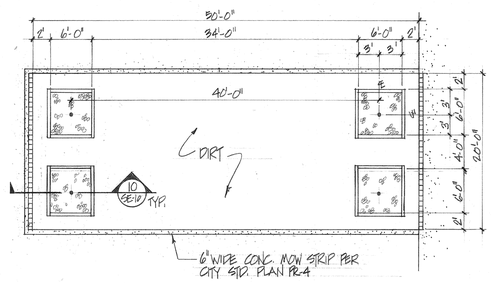
STRETCHER BAR - 1/4" x 3/4"

NOTES:
1.) ALL CHAIN LINK FABRIC TO BE KNUCKLED SELVAGE, TOP & BOTTOM.
2) ALL C.L.F. SHALL HAVE BOTTOM RAIL.
3) POST DIAM. GIVEN AT LEFT REFER TO STD. NOMINAL PIPE SIZES.

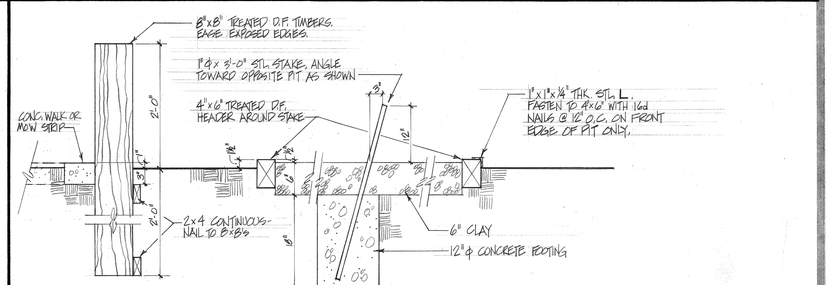
7 SE-10 CHAIN LINK FENCE TABLE FOR BALLFIELDS



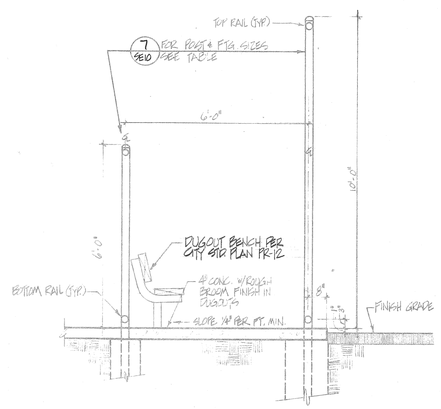
8 SE-10 WOOD BACKBOARD DETAIL
1½" = 1'-0"



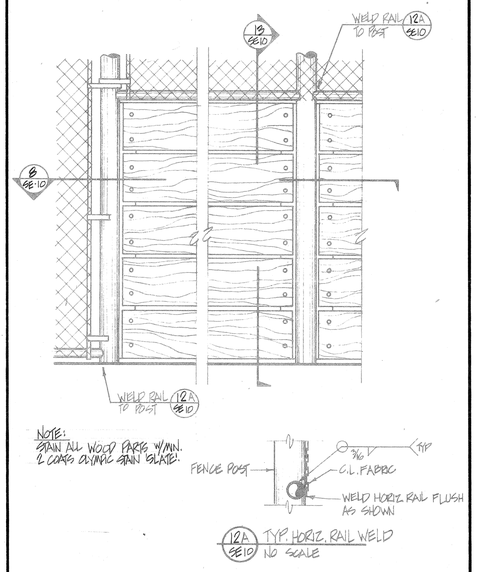
9 SE-10 HORSESHOE PITS - LAYOUT
1/8" = 1'-0"



10 SE-10 TYP. SECTION - HORSESHOE PIT
1" = 1'-0"

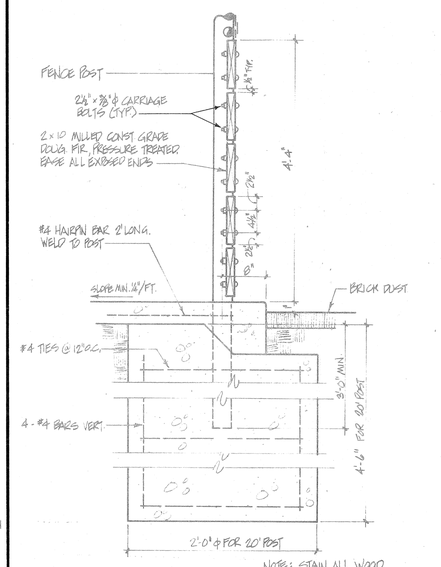


11 SE-10 DUGOUT - SECTION
1½" = 1'-0"

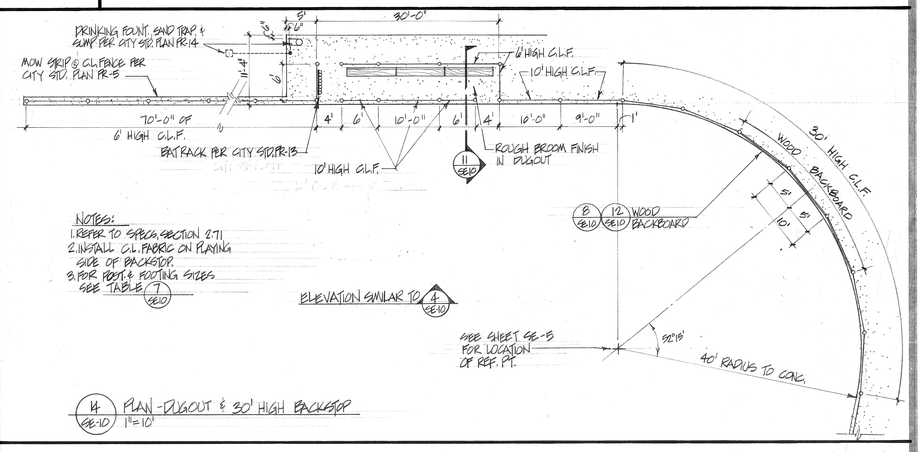


12 SE-10 ELEVATION - WOOD BACKBOARD
1" = 1'-0"

12A SE10 TYP. HORIZ. RAIL WELD
NO SCALE



13 SE-10 SECTION - WOOD BACKBOARD & 20' POST FTG.
NO SCALE



14 SE-10 PLAN - DUGOUT & 30' HIGH BACKSTOP
1" = 10'

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PARK IMPROVEMENT PROGRAM — CITY OF RIVERSIDE

BALLFIELD DETAILS, MISC. SITE DETAILS

date 11.17.78

revised

sheet no. SE-3 OF 3

STATE PROJ. NOS. 33-011, 33-0012

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LINDEN STREET

ANDERSON AVE. (APPROX. LOCATION)

OTTAWA AVENUE

BENCHMARK: R.C.V.A.L. & CITY ENGR. TAG SET IN TOP OF SOUTH CURB OF LINDEN ST. 9.8± EAST OF ℄ ANDERSON AVE. PRODUCED ELEV. 933.347 (REF. FIELD BOOK 1010/62)

REMOVE BBQ & SLAB
SYCAMORES
TURF (TO REMAIN)
MAGNOLIA
RESTROOMS MAINT. MEN WOMEN
D.F.
SECURITY LIGHT TO REMAIN
REMOVE WOOD HEADER
REMOVE CONC. SLABS @ RESTRM. DOORS & BELOW DRINKING FOUNT.
REMOVE ELEC. PULL BOX SEE SHEET E-
BIKE RACK TO BE RELOCATED SEE SHEET SE-8.
RELOCATE ALL PLAY APPARATUS - TO BE RE-INSTALLED IN NEW PLAY AREAS SEE SHEET SE-8.
SWINGS #3
CHINESE ELM
SLIDE-CLIMBER
SLIDE
MERRY-GO-ROUND
SWINGS #2
BEEHIVE
SAWCUT & REMOVE 12 L.F. CONC. CURB FOR HANDICAP RAMP SEE SHEET SE-8.
OAK
HOLLY OAK
CAROB
A.C. PAVING
6" CURB & GUTTER
LANTANA, JUNIPER, PYRACANTHA
CREPE MYRTLE
CYPRESS
PINES
PYRACANTHA
CLEANDER
PALMS
TURF (TO REMAIN)
PINE
CHINESE ELM
SECURITY LIGHT TO REMAIN
REMOVE WOOD HEADER
HOLLY OAK
SYCAMORES
REMOVE POSTS #
SWINGS #1
OAK
DUGOUT
W.D. BLDG.
BLEACHERS
CONCESSION & SCORE KEEPER BUILDING TO REMAIN
2" A.C.
REMOVE WOOD BLEACHERS, DUGOUT & DRINKING FOUNTAIN
REMOVE C.L.F. BACKSTOP TO THIS POINT
REMOVE MISC. FENCING
REMOVE A.C. PAVING
FILL DUGOUT W/ COMPACTED FILL TO MEET SURROUNDING GRADE
REMOVE WOOD BLEACHERS & STORAGE BLDG.
REMOVE DUGOUT, FILL & COMPACT TO MEET SURROUNDING GRADE
REMOVE DRINKING FOUNTAIN
REMOVE C.L.F. BACKSTOP & FENCE TO THIS POINT
C.L.F. & CONC. MOW STRIP TO REMAIN
REMOVE CHAIN LINK FABRIC BETWEEN THESE POINTS (±95 L.F.)
BALLFIELD LIGHT TO REMAIN (TYP.)
A.C. PAVEMENT TO REMAIN
REMOVE CHAIN LINK FABRIC & BOTTOM RAIL (38 L.F.)
C.L.F. & CONC. MOW STRIP TO REMAIN
ABANDON EXISTING SPRINKLER SYSTEM REMOVE SPRINKLER HEADS & VALVES & DELIVER TO CITY. SEE SHEET SP-4.
CHINESE ELM
OLEANDER HEDGE
WOOD HEADER TO REMAIN
ARBUTUS (SIP IN PLANTER)
6' C.L.F. (TO REMAIN)
CYPRESS
EUGENIA HEDGE
OLEANDER HEDGE WOOD HEADER TO REMAIN

N.I.C.
ALL WORK SHOWN WITHIN DASHED LINE IS NOT A PART OF THIS CONTRACT.

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING SHRUBS TO REMAIN
- A.C. PAVING TO REMAIN
- STRUCTURE OR PAVING TO BE REMOVED
- CONCRETE PAVING
- D.F. DRINKING FOUNTAIN
- CHAIN LINK FENCING
- CONCRETE CURBS
- WOOD HEADER TO REMAIN
- BALLFIELD LIGHT (TO REMAIN)
- SECURITY LIGHT (TO REMAIN)
- PROPERTY LINE
- 38.0 EXISTING GRADE ELEVATION
- TC TOP OF CURB
- FS FINISHED SURFACE
- EXISTING ITEM TO BE REMOVED

NORTH
1"=20'

PARK IMPROVEMENT PROGRAM ..... CITY OF RIVERSIDE

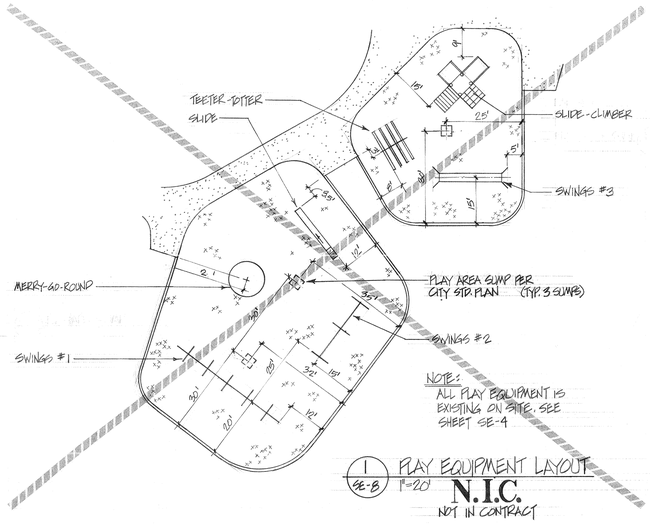
PATTERSON PARK-SITE SURVEY & REMOVALS

date 11-17-78

revised

sheet no. SE-4

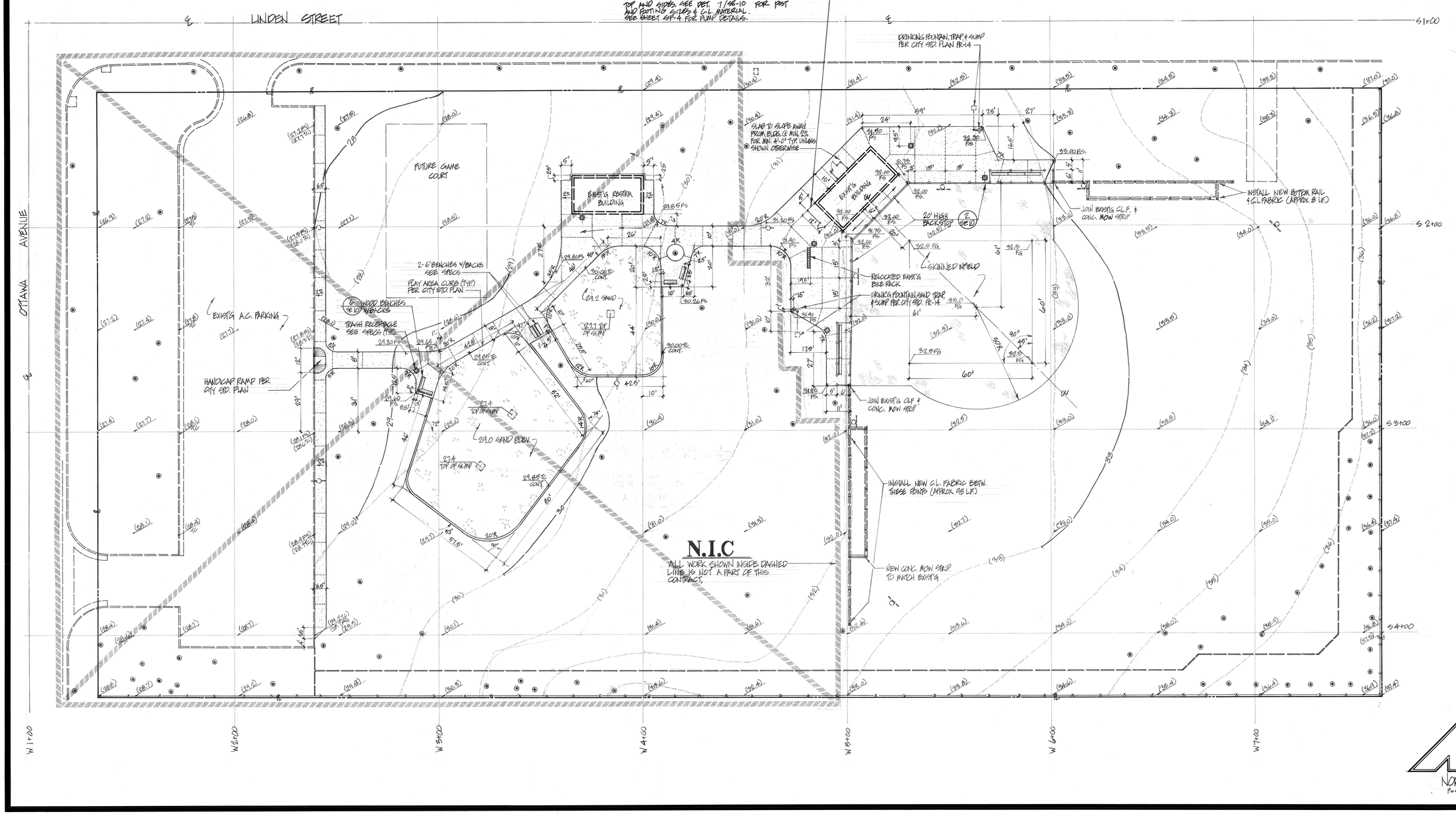
P-139-12



1 / SE-8 PLAY EQUIPMENT LAYOUT
1"=20'
N.I.C.
NOT IN CONTRACT

LEGEND

- EXISTING BUILDING
- EXISTING TREE
- EXISTING FACILITY
- EXISTING CHAIN LINK FENCE
- NEW CHAIN LINK FENCE
- EXISTING BALLFIELD & SECURITY LIGHTS
- PROPERTY LINE
- CENTER LINE
- COORDINATE GRID
- (68.2) EXISTING SPOT ELEVATION
- 29.40 NEW SPOT ELEVATION
- (-22)- EXISTING CONTOUR
- 33- NEW CONTOUR
- F.G. FINISHED SURFACE ELEVATION
- T.C. TOP OF CURB ELEVATION
- TRASH CAN HOLDER -- SEE SPECS
- DRINKING FOUNTAIN
- SAND - MIN. 10" DEEP - SEE SPECS
- CONC. WALK OR SLAB PER CITY STD PLAN PR-1
- SKINNED INFIELD
- EXPANSION OR CRACK CONTROL JT. PER CITY STD PLAN PR-2
- DETAIL NUMBER / SHEET NUMBER



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PARK IMPROVEMENT PROGRAM — CITY OF RIVERSIDE
PATTERSON PARK - LAYOUT, DIMENSION, & GRADING PLAN

date 11.17.78
revised
sheet no. SE-8

- 1/39 - 13

NOMENCLATURE FOR PUMP DETAIL

1. 3" GALV. STEEL RISER
2. 3" C.I. FLNG'D. ELL
3. 3" CLAYTON MODEL "D" DOUBLE CK. V. DEVICE
4. 3"x3"x2" C.I. FLNG'D TEE
5. 3"x1½" C.I. ECC. REDUC.
6. 1½"x 6" GALV. STL. NIP.
7. BOOSTER PUMP - PACO "L" 1510-1 (1½"x2"x7") 2HP. 115/230 V. 60 ∿ 1 ϕ 1750 RPM. W/MECH. SEAL TO DELIV. 100 GPM @ 46 FT. TDH.
8. 2" GATE VALVE
9. 2" GALV. STL. RISER
10. 2"x6" GALV. STL. NIP.
11. 3"x2" CONCENTRIC RED'R.
12. 3" SPRING-LOADED CK.V., "CENTERLINE" CLC."
13. 3" ADAPTOR - "CENTERLINE" @ 1000"
14. 3" BUTTERFLY V. "CENTERLINE"
15. 3' GALV. STL. PIPE
16. CHA I-LINK ENCLOSURE
17. CONC. SUPPORT
18. 2" SPRING LOADED CK.V. "CENTERLINE" CLC".

SPRINKLER-HEAD LEGEND

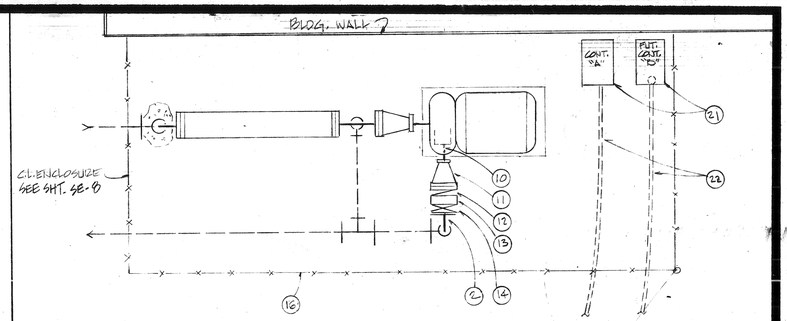
SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOZ. PRESS	RADIUS	BASIS OF DESIGN
⊗ ⊙	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 P.S.I.	50 FT.	TORO 640-VH SERIES
⊗	PART CIRCLE " " "	5.0	50 "	43 "	" 620-00-25
⊗ ⊙	FULL & PART CIRCLE " " "	9.5	40 "	45 "	" 640-3/4" SERIES
⊓	PART CIRCLE STREAM ROTOR, 12" POP-UP HD	180°=1.67 270°=2.2	50 "	24 "	" 30B-12-02/31212-02
▭ ⊙	FULL, HALF, QUARTER CIRCLE SHRUB HD.	F:20 H:10 Q:5	30 "	12 "	" 570S-12 SERIES
○ ○ ○	" " " " POP-UP LAWN HD	F:20 H:10 Q:5	30 "	12 "	" 570P-12 "
				"	"
				"	"

TIMING/STA TO PROVIDE 1½"/WEEK PRECIPITATION (PEAK DEMAND)

FULL CIRC.-30 MIN. P.C.-15 MIN.	
25 MIN.	
FULL CIRC.-30 MIN. P.C.-15 MIN.	
15 MIN.	
14 MIN.	
14 MIN.	

ABOVE TIMINGS BASED ON 6 DAYS PER WEEK OPERATION

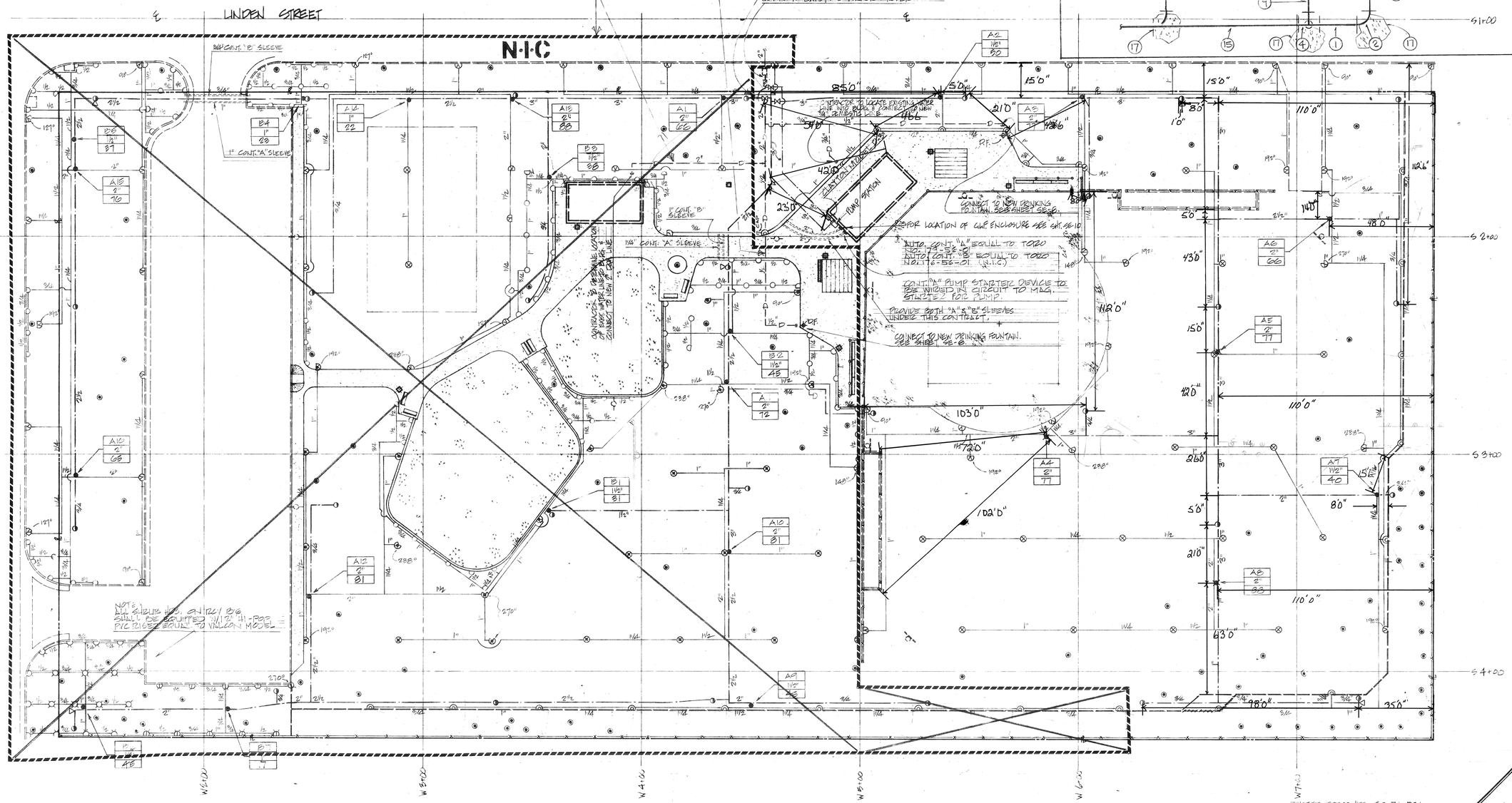
N.I.C.



NOTE:
ALL WORK ENCLOSED WITHIN DASHED LINE IS NOT A PART OF THIS CONTRACT, EXCEPTION TO THIS IS - ALL DOMESTIC LINE SHOWN ON THIS SHT. SHALL BE INSTALLED UNDER THIS CONTRACT.

LEAVE 2" LUG TYPE (PLUGGED) BUTTERFLY V. PERMANENTLY BOLTED TO UPSTREAM FLNG.

CONN. TO EXIST. 2" WATER METER



REFER TO SHT. NO. P-6 FOR LEGEND & DETAILS & NOTES

WATER PRESSURE = 59.71 P.S.I.
SYSTEM DESIGNED TO 80 P.S.I. WAT. PRESS.
MAX. IRRIGATION DEMAND = 88 GPM

NORTH 1"=20'

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PARK IMPROVEMENT PROGRAM CITY OF RIVERSIDE, CALIFORNIA
PATTERSON PARK - SPRINKLER PLAN, LEGEND, DETAILS

date 11-17-73
revised
sheet no. SP-4

P-139-10

NOMENCLATURE FOR PUMP DETAIL

1. 3" GALV. STEEL RISER
2. 3" C.I. FLNG'D. ELL
3. 3" CLAYTON MODEL "O" DOUBLE CK. V. DEVICE
4. 3"x3"x2" C.I. FLNG'D TEE
5. 3"x1½" C.I. ECC. RED'R.
6. 1½" x 6" GALV. STL. NIP.
7. BOOSTER PUMP - PACO "L" 1570-1 (1½"x2"x7") 2HP 115/230 V. 60 ~ 1 Φ 1750 RPM. w/MECH. SEAL TO DELIV. 100 GPM @ 46 PT. T.D.H.
8. 2" GATE VALVE
9. 2" GALV. STL. RISER
10. 2"x6" GALV. STL. NIP.
11. 3"x2" GALCENTRIC RED'R.
12. 2" SPRING-LOADED CK. V. "CENTERLINE "CLC."
13. 2" ADAPTOR - "CENTERLINE @1.000"
14. 2" BUTTERFLY V. "CENTER-LINE"
15. 2" GALV. STL. PIPE
16. CHAIN-LINK ENCLOSURE
17. CONC. SUPPORT
18. 2" SPRING LOADED CK.V. "CENTERLINE "CLC".

SPRINKLER HEAD LEGEND

TIMING/STA. TO PROVIDE 1½" WEEK PRECIPITATION (PEAK DEMAND)	SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOZ. PRESS	RADIUS	BASIS OF DESIGN
FULL CIRC. 30 MIN. RC. 15 MIN.	⊗ ◎	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 P.S.I.	50 FT.	TORO 640-14" SERIES
25 MIN.	◎	PART CIRCLE " " "	5.0	50 "	43 "	" 620-00-25
FULL CIRC. 30 MIN. RC. 15 MIN.	⊗ ◎	FULL & PART CIRCLE " " "	9.5	40 "	45 "	" 640-3/16" SERIES
15 MIN.	⊠	PART CIRCLE STREAM ROTOR 12" POP-UP HD.	180°=1.67 270°=2.2	50 "	24 "	" 308-17-02/312-12-02
14 MIN.	◇◇◇	FULL, HALF, QUARTER CIRCLE SHRUB HD.	F=2.0 H=1.0 Q=.5	30 "	12 "	" 5705-12 SERIES
14 MIN.	○○○	" " " " POP-UP LAWN HD.	F=2.0 H=1.0 Q=.5	30 "	12 "	" 570P-12 "
ABOVE TIMINGS BASED ON 6 DYS. PER WEEK OPERATION				"	"	

N.I.C.

BLDG. WALK 7

C.L. ENCLOSURE SEE SHT. SE-8

CONT. "A"

FLT. CONT. "B"

36" GATE

PLAN VIEW SCALE: 1/16"=1" — PUMP/BACKFLOW PREVENTER DETAIL —

ELEVATION SCALE: 1/16"=1"

CONC. RISER (TO FIT)

S 1+00

NOTE: ALL WORK ENCLOSED WITHIN DASHED LINE IS NOT A PART OF THIS CONTRACT. EXCEPTION TO THIS IS "SAN" DOMESTIC LINE SHOWN ON THIS SH. SHALL BE INSTALLED UNDER THIS CONTRACT.

LEAVE 3" LUG TYPE (PLUGGED) BUTTERFLY V. PERMANENTLY BOLTED TO UPSTREAM FLNG.

CONN. TO EXIST. 2" WATER METER

LINDEN STREET

N.I.C.

3" CONT. "B" SLEEVE

1" CONT. "A" SLEEVE

CONTRACTOR TO LOCATE EXISTING WATER LINE AND BACK-T CONNECT TO NEW 3/4" DOMESTIC LINE.

CLAYTON MODEL P-3 PUMP STATION

CONNECT TO NEW DRINKING FOUNTAIN. SEE SHEET SE-8.

FOR LOCATION OF C.L.E. ENCLOSURE SEE SHT. SE-10

AUTO. CONT. "A" EQUAL TO TORO NO. 119-58-01

AUTO. CONT. "B" EQUAL TO TORO NO. 116-56-01 (N.I.C.)

CONT. "A" PUMP STARTING DEVICE TO BE WIRED IN CIRCUIT TO MAG. STARTER FOR PUMP.

PROVIDE BOTH "A" & "B" SLEEVES UNDER THIS CONTRACT.

CONNECT TO NEW DRINKING FOUNTAIN. SEE SHEET SE-8

NOTE: VALVE IS MARKED W/ QUICK COUPLER HEAD W/ P/C RISER.

MARKED W/ QC. CAP

CONTRACTOR TO PERFORM LOCATION OF EXIST. WATER LINE & TIE-IN OF NEW 3/4" DOM. LINE

NOTE: ALL SHRUB HDS. ON RISER #6 SHALL BE EQUIPPED W/ 12" H1-P33 P/C RISER EQUAL TO VALCON MODEL

S 2+00

S 3+00

S 4+00

W 1+00

W 2+00

W 3+00

W 4+00

W 5+00

W 6+00

W 7+00

OTTAWA AVENUE

⚠ AS BUILT REVISIONS 7-9-80

WATER PRESSURE = 59-71 P.S.I.

REFER TO SHT. NEAR-6 FOR LEGEND & DETAILS & NOTES SYSTEM DESIGNED TO 80 P.S.I. WAT. PRESS.

MAX. IRRIGATION DEMAND = 88 GPM

NORTH 1"=20'

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PARK IMPROVEMENT PROGRAM CITY OF RIVERSIDE, CALIFORNIA

PATTERSON PARK - SPRINKLER PLAN, LEGEND, DETAILS

date 11-17-78

revised 7-9-80

sheet no. SP-4