GENERAL PROJECT NOTES

1. All construction to meet provisions of the 1990 APWA Oregon Chapter Standard Specifications, the City of West Linn Construction Standards, Capital Improvement Project Special Specifications and any permit conditions.

2. The Contractor shall provide erosion & sediment control on the site meeting the City of West Linn Standards and all areas disturbed shall be hydroseeded with grass seed mixture meeting W. Parks Department requirements.

3. Traffic control shall meet provisions of the Manual on Uniform Traffic Control Devices and is the Contractor's responsibility.

4. The Contractor shall notify the City of West Linn Emergency Services (655-6214) & the Public Works Department (656-6081) of any disruption to water or sewer service or street closures.

5. The Contractor is responsible to obtain utility locates prior to contruction.

6. Work hours are restricted to 8:00 am to 6:00 pm Monday through Friday.

7. Protect existing landscaping within construction limits. Avoid destruction of trees & vegetation wherever possible.

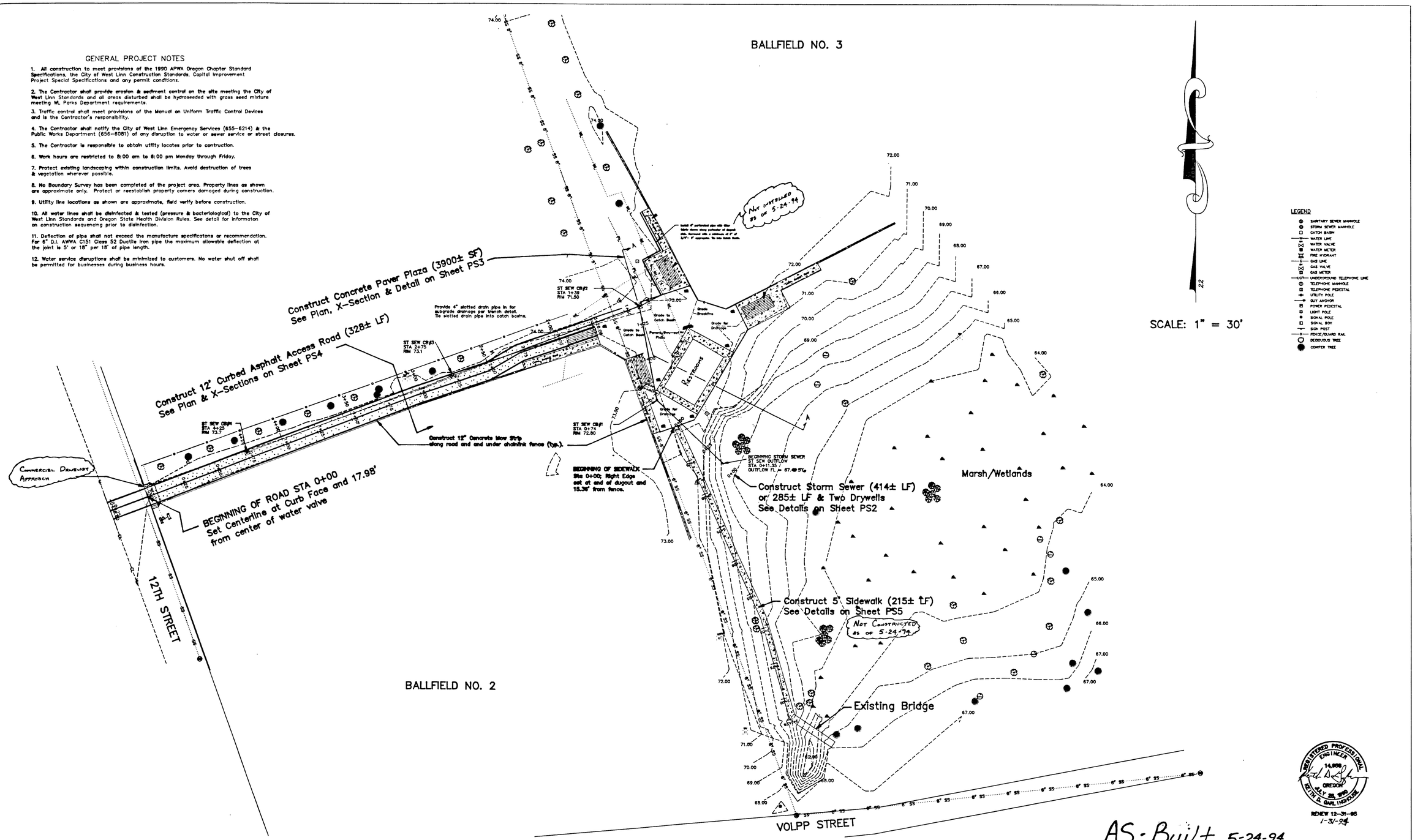
8. No Boundary Survey has been completed of the project area. Property lines as shown are approximate only. Protect or reestablish property corners damaged during construction.

9. Utility line locations as shown are approximate, field verify before construction.

10. All water lines shall be disinfected & tested (pressure & bacteriological) to the City of West Linn Standards and Oregon State Health Division Rules. See detail for information on construction sequencing prior to disinfection.

11. Deflection of pipe shall not exceed the manufacture specificatons or recommendation. For 6" D.I. AWWA C151 Class 52 Ductile iron pipe the maximum allowable deflection at the joint is 5° or 18" per 18' of pipe length.

12. Water service disruptions shall be minimized to customers. No water shut off shall be permitted for businesses during business hours.



DATE	NO.	REVISION
5-24-94		Asbuilt Changes

DRAWN BY: JS
FILE: CI-93-03 DATE: 1-28-94
SCALE: 1" = 30'

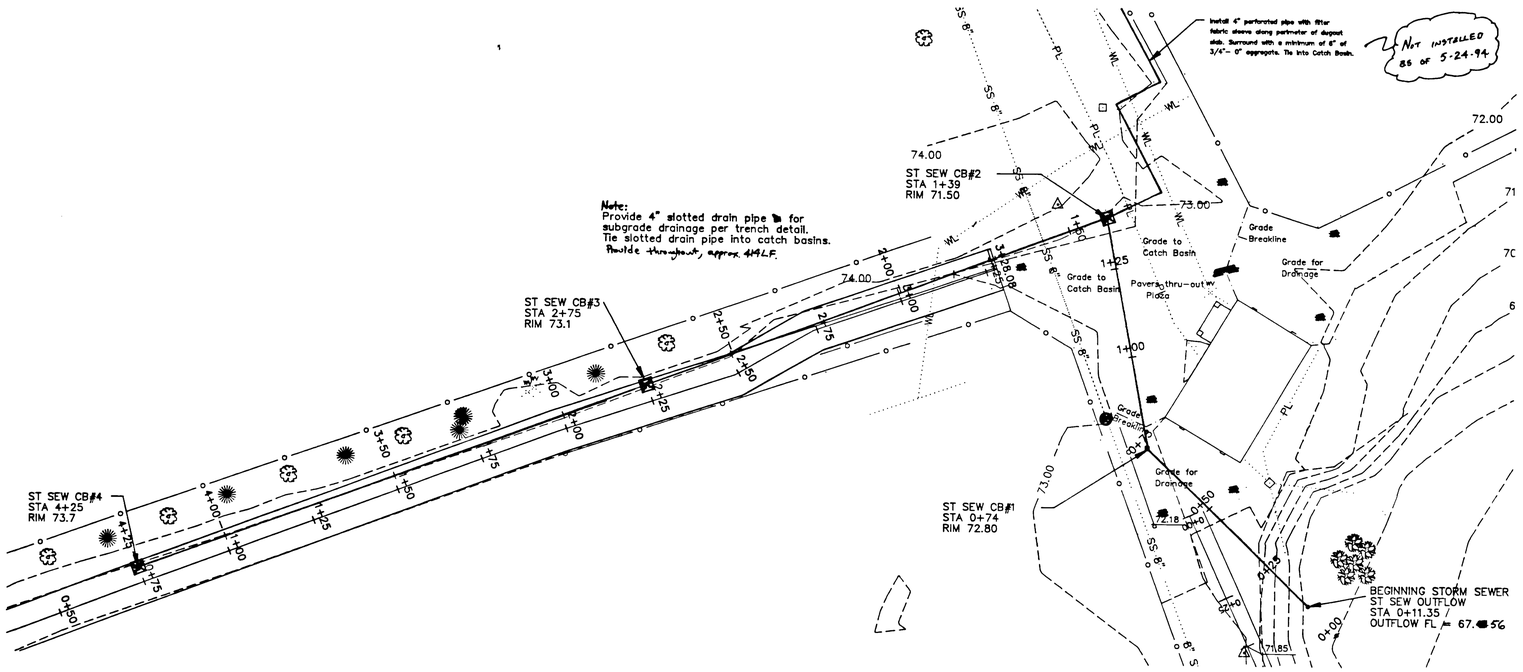
CITY OF WEST LINN
ENGINEERING DIVISION

WILLAMETTE PARK IMPROVEMENTS
PLAN VIEW OF IMPROVEMENT AREA

SURVEYED BY: STAFF
CHECKED BY: STAFF
DESIGNED BY: KG, EIT; JS, EIT

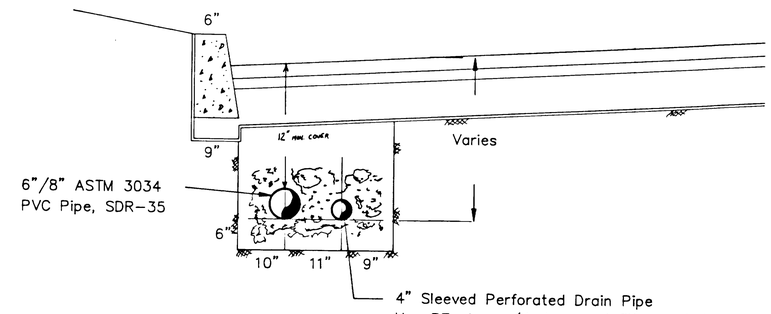
PROJECT NO. CI-93-03
DRAWING FILE: 9303P01C

PS1
5

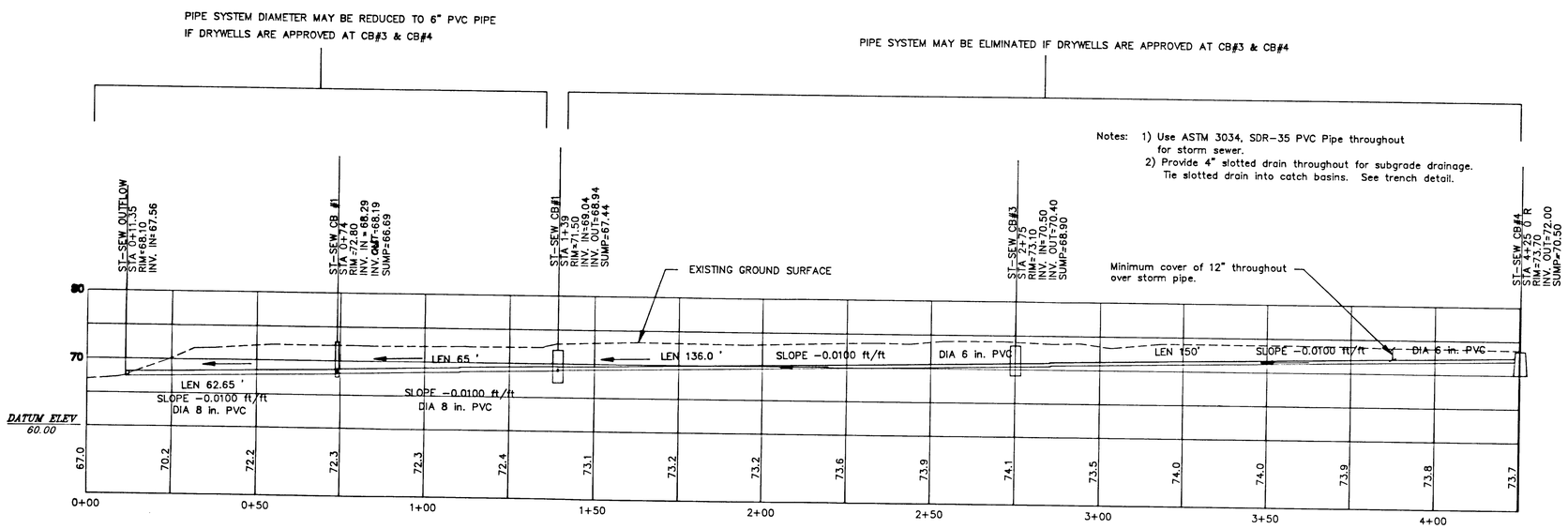


STORM SEWER PLAN VIEW
SCALE: 1" = 20'

TRENCH BACKFILL: Compact 3/4"-0
to 95% Proctor AASHTO T99



TYPICAL STORM SEWER TRENCH DETAIL
NTS



STORM SEWER PROFILE VIEW
SCALE: HOR 1"= 20'; VERT 1"= 10'

As-Builts
5-26-94

REGISTERED PROFESSIONAL ENGINEER 14,958 OREGON JULY 25, 1990 KEITH D. GARLINGHOUSE
RENEW 12-31-95
1-31-94

DATE	NO.	REVISION
5-24-94		As-built Changes

DRAWN BY: JS
FILE: CI-93-03 DATE: 1-27-94
SCALE: AS NOTED

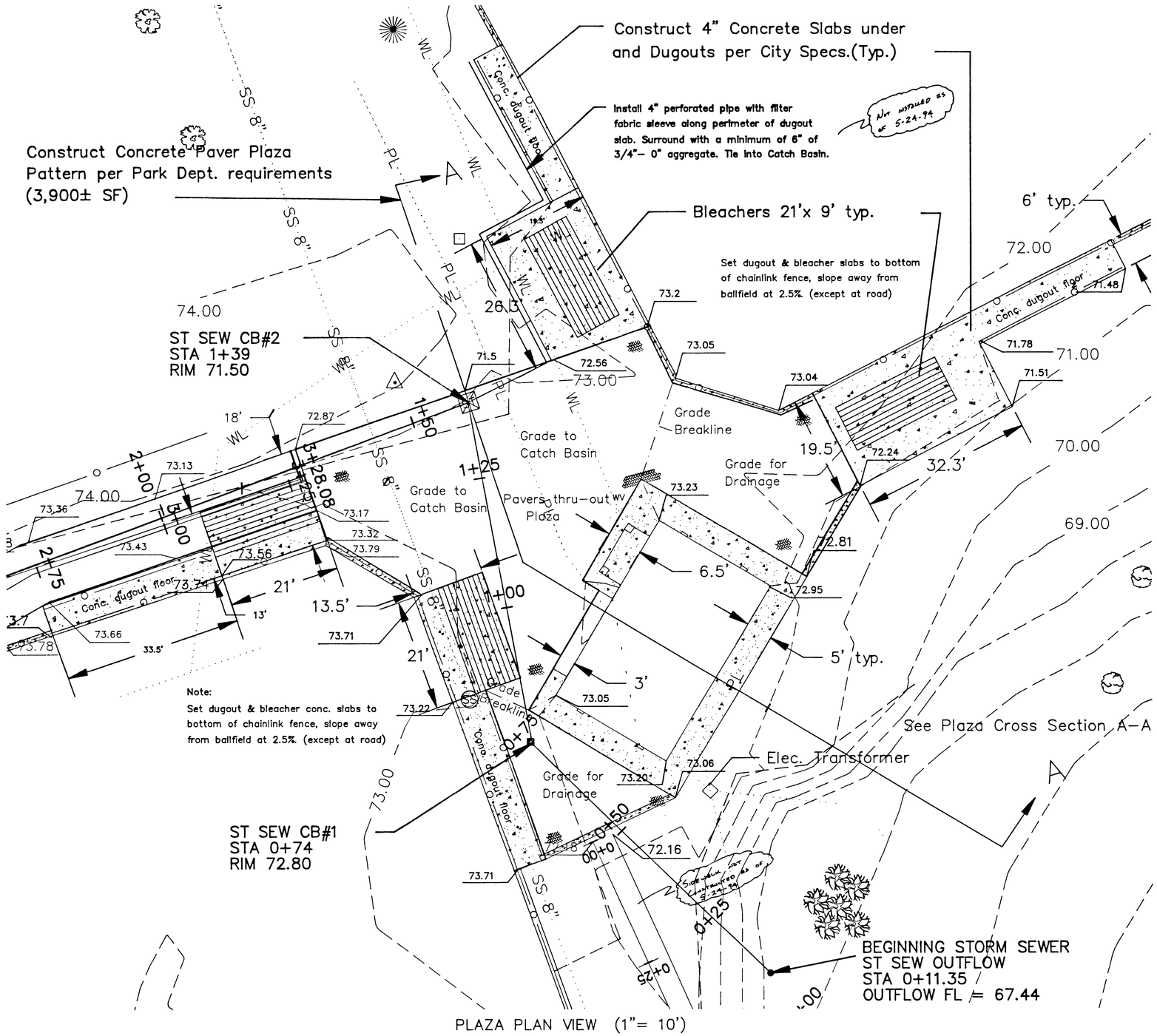
CITY OF WEST LINN
ENGINEERING DIVISION

WILL. PARK BALLPARK IMPROVEMENTS
STORM SEWER PLAN, PROFILE & CROSS SECTIONS

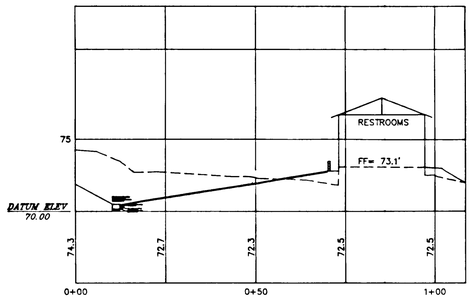
SURVEYED BY: ENGINEERING
CHECKED BY: STAFF
DESIGNED BY: KG, PE; JS, EIT

PROJECT NO. CI-93-03
DRAWING FILE: 9303P01C

PS2



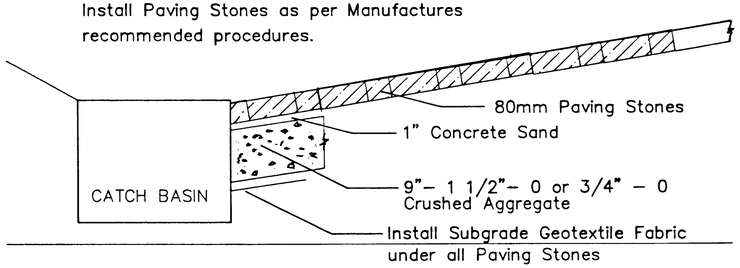
PLAZA PLAN VIEW (1"= 10')



PLAZA CROSS SECTION "A–A"

SCALE: HOR: 1" = 20'
VERT: 1" = 5'

Note: Compact aggregate to 95% of Proctor as per AASHTO T99
Install Paving Stones as per Manufactures recommended procedures.



PAVING STONE FOUNDATION
NTS

ASBUILTS
5-26-94

REGISTERED PROFESSIONAL ENGINEER 14,958 OREGON JULY 25, 1980 KEITH D. GARLINGHOUSE RENEW 12-31-95

DATE	NO.	REVISION
5-24-94		Asbuilt Changes

DRAWN BY: JS
FILE: CI-93-03 DATE: 1-27-94
SCALE: AS NOTED

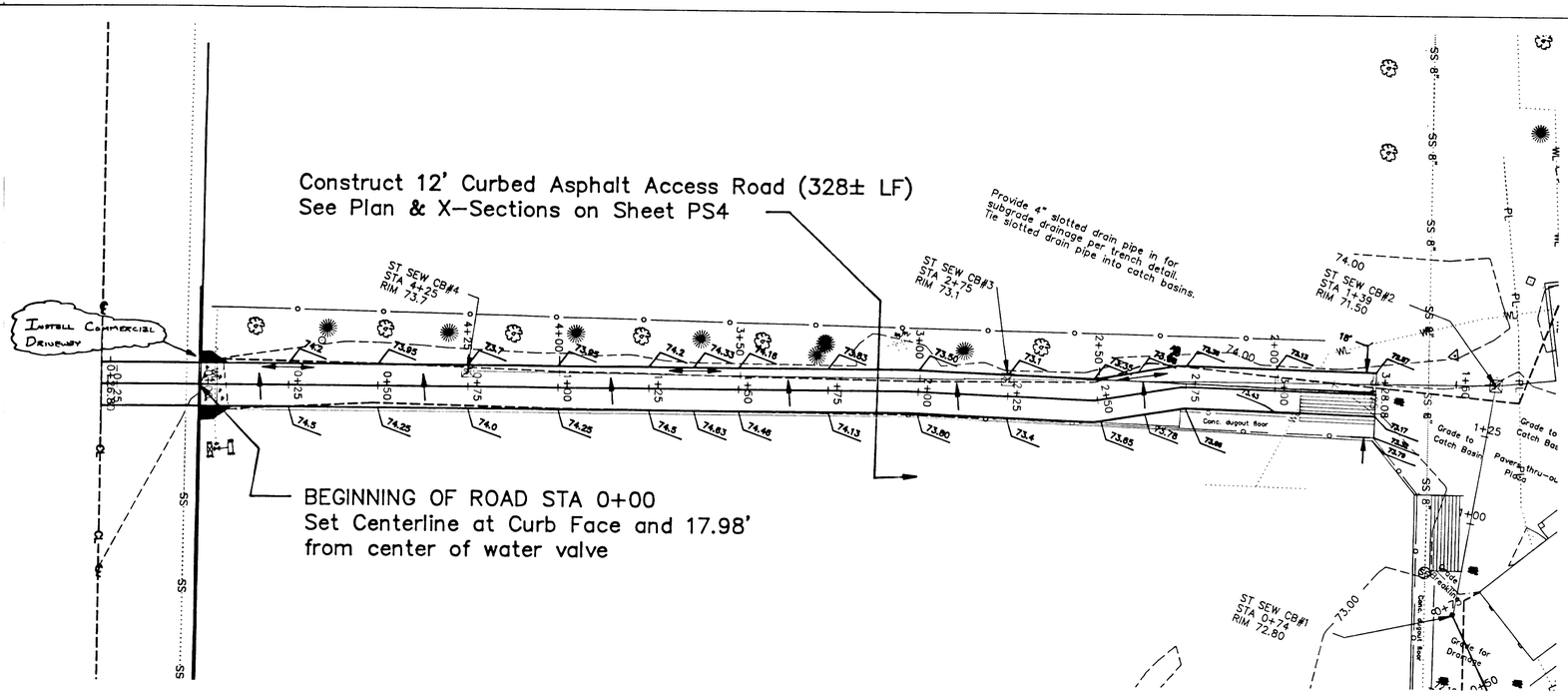
CITY OF WEST LINN
ENGINEERING DIVISION

WILL. PARK BALLFIELD IMPROVEMENTS
PLAZA PLAN & CROSS SECTION

SURVEYED BY: ENGINEERING
CHECKED BY: STAFF
DESIGNED BY: KG, PE; JS, EIT

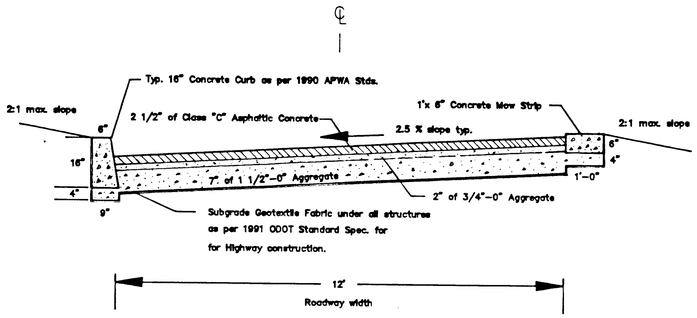
PROJECT NO.: CI-93-03
DRAWING FILE: 9303P01C

PS3
5

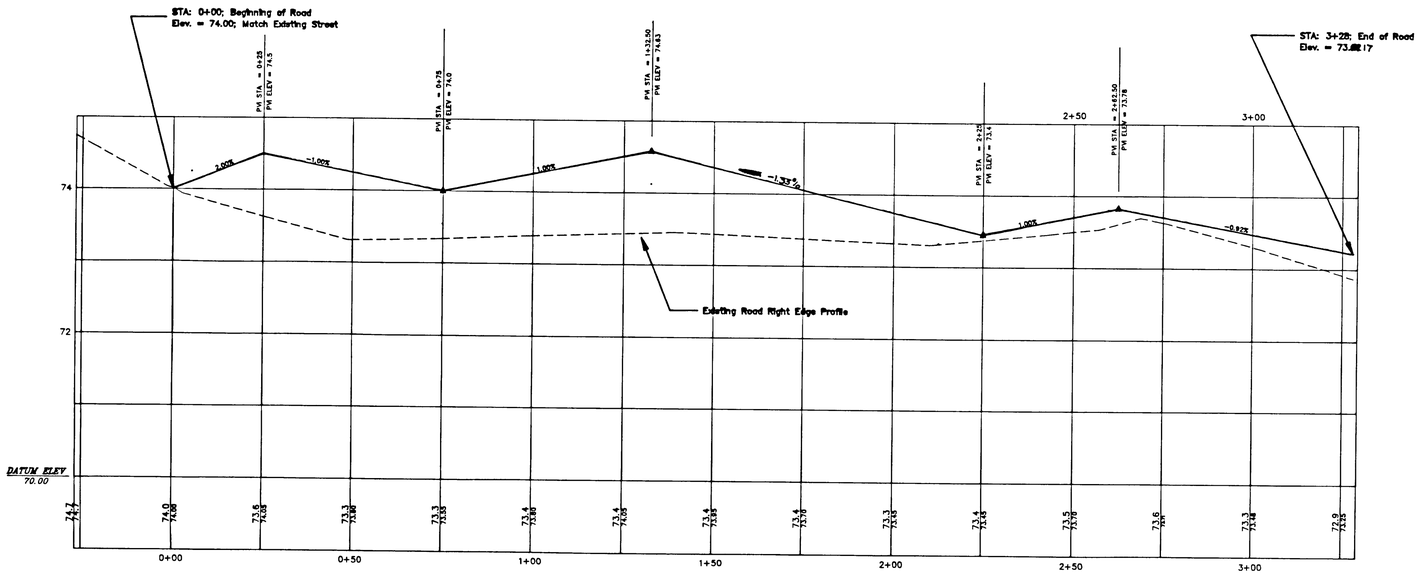


ROAD PLAN VIEW
SCALE: 1" = 20'

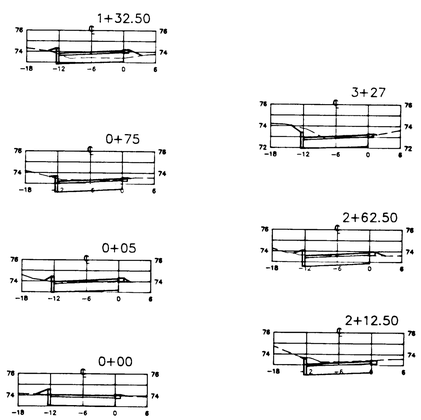
Note: Compact Driveway Backfill to 95%
Proctor as per AASHTO T99.



TYPICAL DRIVEWAY CROSS-SECTION
NTS



ROAD PROFILE VIEW HOR: 1" = 20'
VERT: 1" = 1'



ROAD CROSS-SECTIONS HOR: 1" = 13.33'
VERT: 1" = 6.67'

ASBUILTS
5-26-94

REGISTERED PROFESSIONAL ENGINEER 14,958 OREGON JULY 25, 1990 KEITH D. GARLINGHOUSE
RENEW 12-31-95
1-31-94

DATE	NO.	REVISION
1-31-94	1	Road Grades
5-24-94	2	Asbuilt Changes

DRAWN BY: JS
FILE: CI-93-03 DATE: 12-22-93
SCALE: 1"= 20'

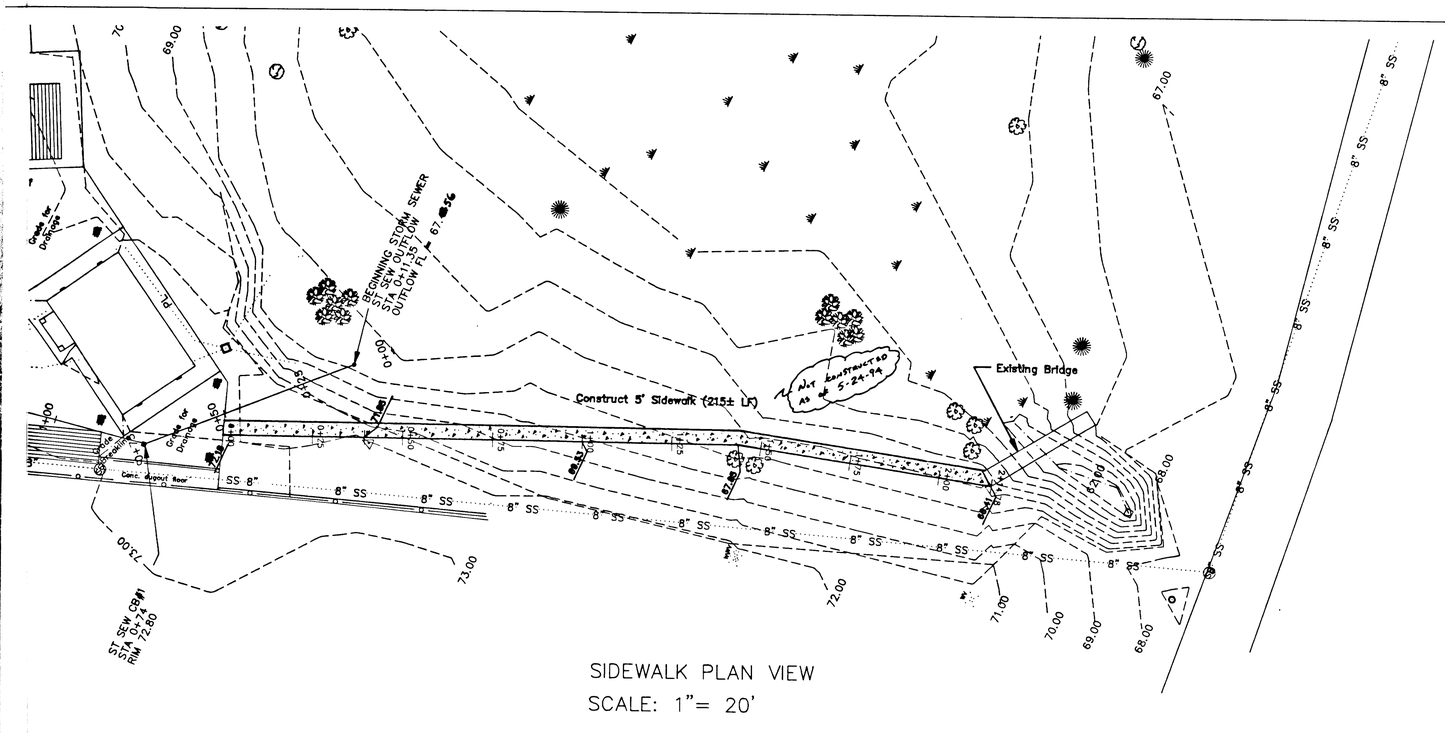
CITY OF WEST LINN
ENGINEERING DIVISION

WILL. PARK BALLPARK IMPROVEMENTS
ROAD & SIDEWALK PROFILES & CROSS SECTIONS

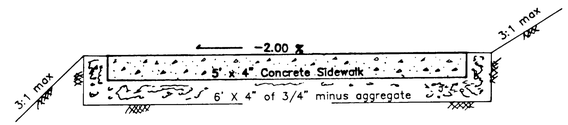
SURVEYED BY: ENGINEERING
CHECKED BY: STAFF
DESIGNED BY: KG, PE; JS, EIT

PROJECT NO. CI-93-03
DRAWING FILE: 9303P01C

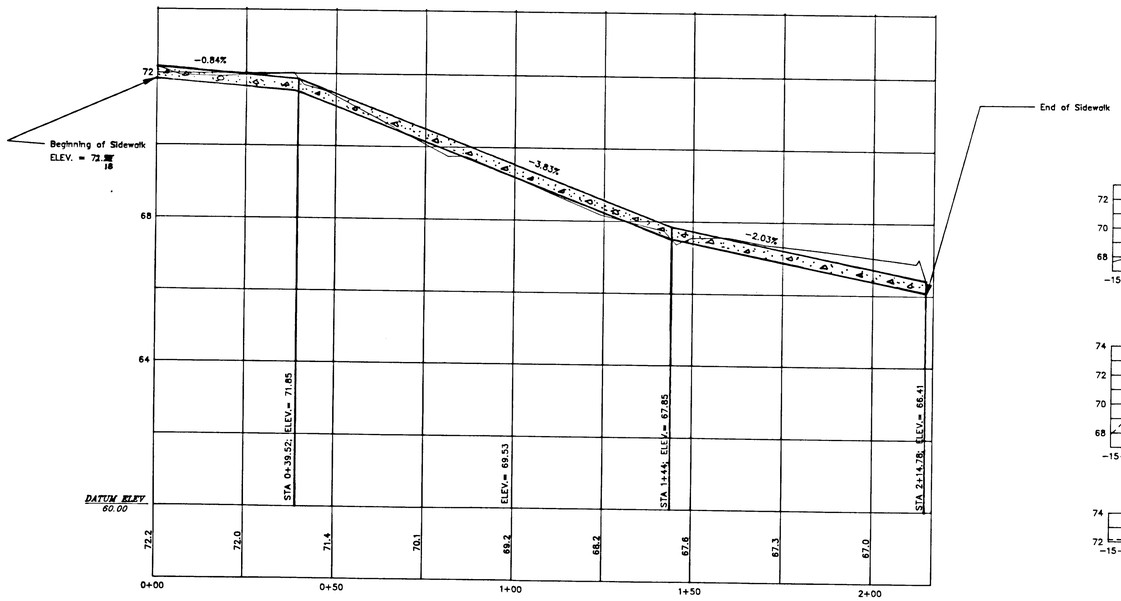
PS4



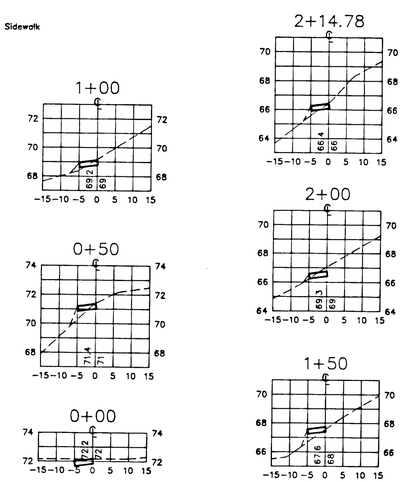
SIDEWALK PLAN VIEW
SCALE: 1"= 20'



TYPICAL SIDEWALK CROSS SECTION
NTS



SIDEWALK PROFILE
SCALE: HOR 1"= 20' VERT: 1"= 2'



SIDEWALK CROSS SECTIONS
SCALE: HOR 1"= 20' VERT: 1"= 5'

As-Builts
5-26-94

REGISTERED PROFESSIONAL ENGINEER
14958
OREGON
JULY 25, 1990
KEITH D. GARLINGHOUSE
RENEW 12-31-95
1-31-94

DATE	NO.	REVISION
5-24-94	1	ASBUILT CHANGES

DRAWN BY: JS
FILE: CI-93-03 DATE: 1-26-94
SCALE: 1"= 20'

CITY OF WEST LINN
ENGINEERING DIVISION

WILL. PARK BALLPARK IMPROVEMENTS
ROAD & SIDEWALK PROFILES & CROSS SECTIONS

SURVEYED BY: ENGINEERING
CHECKED BY: STAFF
DESIGNED BY: KG, PE; JS, EIT

PROJECT NO. CI-93-03
DRAWING FILE: 9303P01C

PS5