

JAVA TOWN ESPRESSO SITE IMPROVEMENTS AND BARRETT ROAD WIDENING

5715 BARRETT ROAD
 CITY OF FERNDALÉ, WASHINGTON

GENERAL NOTES:

- PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES. CONTRACTOR SHALL OBTAIN A REVOCABLE ENCROACHMENT PERMIT FROM THE CITY OF FERNDALÉ PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH THE REPRESENTATIVES FROM THE CITY OF FERNDALÉ PUBLIC WORKS DEPARTMENT A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO BEGINNING WORK.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND THE CURRENT WSDOT STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF FERNDALÉ DEVELOPMENT AND CONSTRUCTION STANDARDS. IN THE EVENT OF A CONFLICT THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
- ALL WORK AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNDALÉ. REPRESENTATIVES FROM THE CITY OF FERNDALÉ PUBLIC WORKS DEPARTMENT MUST INSPECT ALL WORK. THE CONTRACTOR SHALL CALL AT LEAST 24 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS AS FOLLOWS.
 - PLACEMENT OF TEMPORARY EROSION CONTROL MEASURES.
 - PLACEMENT OF WATER MAIN AND BACK FILLING OF WATER MAIN WITHIN ROAD RIGHT-OF-WAY OR IN WATERLINE EASEMENTS TO BE DEDICATED TO THE CITY OF FERNDALÉ.
 - PLACEMENT AND BACKFILLING OF UNDERGROUND UTILITIES, STORM SEWER AND SANITARY SEWER WITHIN ROAD RIGHT-OF-WAY OR IN EASEMENTS TO BE DEDICATED TO THE CITY OF FERNDALÉ.
 - END OF MAINTENANCE PERIOD.
- SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL ABOVE GROUND AND BURIED DEBRIS AND WASTE THAT MAY BE PRESENT.
- CONTRACTOR SHALL RESTORE ALL PRIVATE AND PUBLIC PROPERTY DISRUPTED BY THE PROJECT IMMEDIATELY AFTER CONSTRUCTION.
- CONTRACTOR SHALL INFORM THE ENGINEER AND OBTAIN APPROVAL FROM THE CITY OF FERNDALÉ PUBLIC WORKS DEPARTMENT OF ANY PROPOSED CHANGES IN PLAN PRIOR TO CONSTRUCTION OF THAT CHANGE. CONTRACTOR SHALL KEEP RECORD OF DEVIATIONS AND FORWARD TO THE ENGINEER.
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CALL 1-800-424-5555.
- ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. ALL SECTIONS OF THE WSDOT STANDARD SPECIFICATIONS 1-07.23(1) - TRAFFIC CONTROL SHALL APPLY.
- ALL DISTURBED AREAS SHALL BE COVERED WITH MULCH OR WOOD CHIPS WHILE NOT UNDER CONSTRUCTION.
- AN APPROVED COPY OF THESE PLANS MUST BE ON-SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

STORM NOTES:

- TYPE 1 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1. TYPE 2 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1E. CONCRETE INLETS SHALL BE PER WS-DOT STANDARD PLAN B-26. WHERE LOCATED IN CURB GUTTER LINE CATCH BASIN SHALL BE THRU-CURB INLET FRAME AND GRATE IN ACCORDANCE WITH CITY OF FERNDALÉ STD. DRAWING R-8. VANED GRATES SHALL BE USED IN ACCORDANCE WITH WSDOT STD PLAN B-2b.
- STORM DRAINAGE PIPE SHALL CONFORM TO WSDOT SECTION 7-01, AND CITY OF FERNDALÉ STANDARDS, SECTION 619.

STREET NOTES:

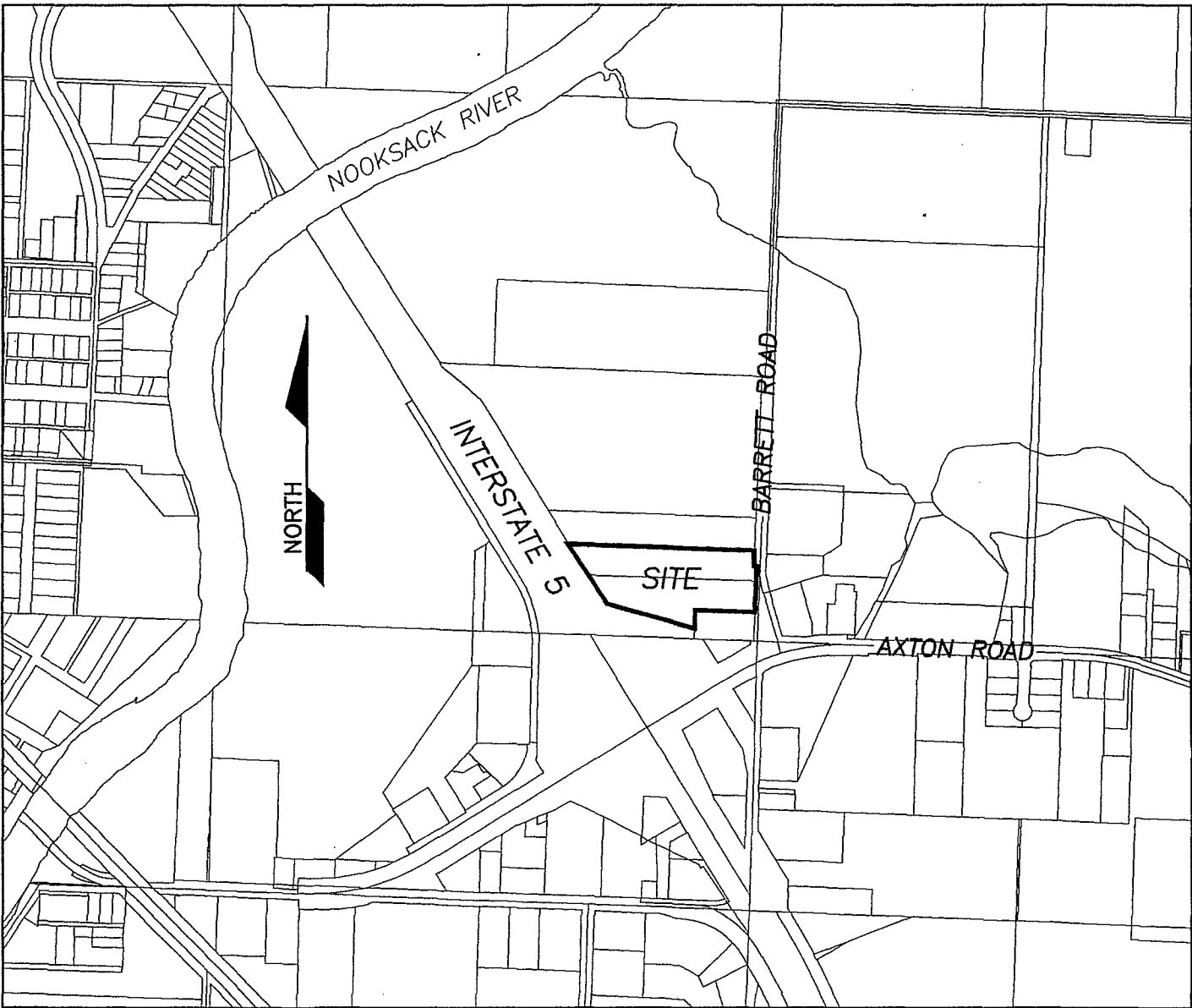
- PAVING
 - SUBGRADE SHALL BE INSPECTED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PAVING.
 - GRAVEL BASE COURSE SHALL BE INSTALLED PER WSDOT SECTION 4-02, WITH GRAVEL BASE MATERIAL CONFORMING TO WSDOT SECTION 9-03.10.
 - CRUSHED ROCK SHALL BE INSTALLED PER WSDOT SECTION 4-04, WITH MATERIAL CONFORMING TO WSDOT SECTION 9-03.9(3)
 - ASPHALT PAVEMENT SHALL BE IN ACCORDANCE WITH WSDOT SECTION 5-04.
- CONCRETE CURBING WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE CURB AND GUTTER IN ACCORDANCE WITH CITY OF FERNDALÉ STD. DRAWING R-9, AS NOTED ON THE PLANS. CURBING ON PRIVATE PROPERTY SHALL BE CONCRETE BARRIER CURB, AS NOTED ON THE PLANS.
- SIDEWALKS SHALL BE IN ACCORDANCE WITH CITY OF FERNDALÉ STD. DRAWING R-12. SUBGRADE FOR SIDEWALKS SHALL BE INSPECTED AND APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
- SIDEWALK RAMPS SHALL BE IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.10-00.
- CONTRACTOR SHALL VERIFY ALL GRADES AND DIMENSIONS PRIOR TO CURB INSTALLATION AND PRIOR TO PAVING.

WATER NOTES:

- ALL WATER MAIN PIPE SHALL BE DUCTILE IRON, CLASS 50, WITH CEMENT LINING ACCORDING TO AWWA STANDARD H3-71, C151-71, AND C104-71, AND CITY OF FERNDALÉ STANDARDS 702 AND 705.
- CONCRETE THRUST BLOCKING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF FERNDALÉ STANDARD DETAILS W-2, W-3, AND W-4. ALL THRUST BLOCKING SHALL BE IN ACCORDANCE WITH WSDOT 7-09.3(21).
- FIRE HYDRANTS SHALL BE INSTALLED PER FERNDALÉ STANDARDS DETAIL W-1.
- CHLORINATION AND DISINFECTION OF WATER MAINS SHALL BE IN ACCORDANCE WITH AWWA SECTION C651.
- TEST PRESSURE FOR WATER MAIN ACCEPTANCE SHALL BE 225 PSI AND TESTING SHALL BE PERFORMED ACCORDING TO CITY OF FERNDALÉ REQUIREMENTS. ALL DISINFECTION AND BACTERIOLOGICAL TESTS SHALL BE CONDUCTED BY THE CITY OF FERNDALÉ LABORATORY. THE PIPE WILL NOT PASS UNLESS A ZERO BACTERIA COUNT IS OBTAINED FOR TWO CONSECUTIVE TESTS 24 HOURS APART.
- BACKFILL FOR WATER MAINS SHALL BE GRAVEL BASE IN ALL TRAFFIC AREAS, COMPACTED TO 95% OPTIMUM DENSITY. BEDDING AND BACKFILL FOR ALL WATER PIPE SHALL BE PER WSDOT 7-09.3(9), 7-09.3(10), AND 7-09.3(11).
- ALL PIPE SHALL HAVE A MINIMUM COVER OF 3.5- FEET FROM THE CROWN OF THE PIPE TO THE FINISHED SURFACE GRADE.
- ALL VALVES SHALL BE EITHER GATE OR BUTTERFLY TYPE VALVES AND SHALL HAVE SLIP TYPE CAST IRON VALVE BOXES. SHORT BODY VALVES SHALL BE SUITABLE FOR A NON-SHOCK SHUT-OFF PRESSURE OF 130 PSI. ALL VALVES SHALL BE RESILIENT SEAT VALVES AND SUITABLE FOR DIRECT BURIAL. VALVES SHALL BE IRON BODY FULL BRONZE MOUNTED, AND SUITABLE FOR INSTALLATION WITH THE TYPE AND CLASS OF PIPE USED. ALL VALVES SHALL HAVE NON-RISING STEMS, SHALL OPEN COUNTERCLOCKWISE, AND SHALL BE EQUIPPED WITH A 2-INCH SQUARE OPERATING NUT. VALVES WILL HAVE EITHER FLANGED OR MECHANICAL-JOINT ENDS.
- CONNECTION TO EXISTING WATER MAINS: THE CONTRACTOR MUST NOTIFY THE FERNDALÉ PUBLIC WORKS DEPARTMENT OF A PROPOSED CONNECTION TIME AT LEAST FOUR WORKING DAYS IN ADVANCE. ALL CONNECTIONS SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF A REPRESENTATIVE OF THE FERNDALÉ PUBLIC WORKS DEPARTMENT.

SEWER NOTES:

- SEWER PIPE SHALL BE IN ACCORDANCE WITH WSDOT 9-05.12. BEDDING AND BACKFILL FOR SEWER PIPE SHALL BE IN ACCORDANCE WITH CITY OF FERNDALÉ SS-15.
- CONNECTIONS TO EXISTING SEWER SHALL BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF FERNDALÉ.
- SANITARY SEWER SERVICES SHALL BE PVC PIPE CONFORMING TO ASTM D3034 SDR 35 AND IN ACCORDANCE WITH CITY OF FERNDALÉ STANDARD PLAN SS-6. BEDDING AND BACK FILL SHALL BE AS SHOWN IN THE STANDARD DETAILS. ALL SIDE SEWERS SHALL BE INSTALLED AT A MINIMUM 2.0% SLOPE.



VICINITY MAP

SCALE: 1"=800'

CALL 2 DAYS
 BEFORE YOU DIG
 1-800-424-5555

CIVIL PLAN INDEX

- | | |
|----|--|
| C1 | COVER SHEET AND GENERAL NOTES |
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| C5 | BARRETT ROAD IMPROVEMENTS |
| C6 | DETAILS |
| C7 | EROSION CONTROL PLAN |

ENGINEER'S CERTIFICATION

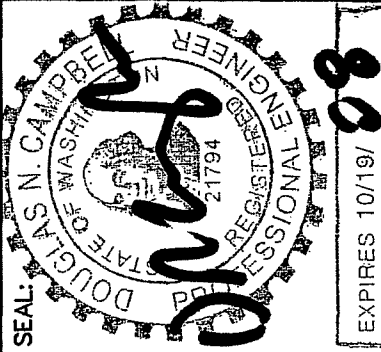
I HEREBY CERTIFY THAT THE IMPROVEMENTS FOR JAVA TOWN ESPRESSO HAVE BEEN INSPECTED BY ASSOCIATED PROJECT CONSULTANTS, INC., P.S. AND CONSTRUCTED IN CONFORMANCE WITH THE PLANS APPROVED BY THE PUBLIC WORKS DIRECTOR FOR SAID DEVELOPMENT AND THE GENERAL SPECIFICATIONS ADOPTED BY THE CITY OF FERNDALÉ DEPARTMENT OF PUBLIC WORKS.

DOUGLAS N. CAMPBELL, P.E.
 PRINCIPAL

CITY OF FERNDALÉ
 PROJECT #DE2007-08

AS-BUILT

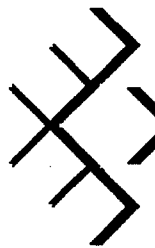
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1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	ADT	03/25/08		
2 REVISED PER CITY AS-BUILT REVIEW DATED MAY 5, 2008	NGR	07/24/08		
3				
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ASSOCIATED PROJECT CONSULTANTS, INC., P.S.

CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,
 BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES

1401 ASTOR STREET, BELLINGHAM, WA. 98225
 PHONE (360) 671-1146 FAX (360) 671-1169



A.P.C.
 INCORPORATED

HORIZONTAL SCALE:

NONE

VERTICAL SCALE:

NONE

DRAWN BY:

NGR

DATE:

05/25/08

APPROVED BY:

UNZ

NORTH ROTATION:

& BASE POINT:

CREDO CONSTRUCTION

JAVA TOWN ESPRESSO

COVER SHEET AND GENERAL NOTES

CLIENT:

JOB NO.: 07-109

ACAD FILE: AS-BUILT

SHEET:

C1

OF:

7

PROJECT:

TITLE:

COVER SHEET AND GENERAL NOTES

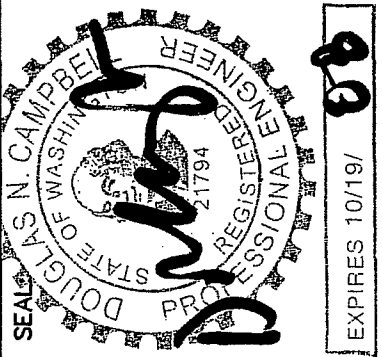
00993.001 7-13-09 DD

EXISTING SITE CONDITIONS SURVEY MAP

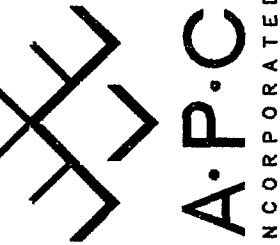
A PORTION OF SE 1/4 OF THE SE 1/4 SEC. 20, TWP. 39N, R. 2E, W.M.
CITY OF FERNDALE
WHATCOM COUNTY, WASHINGTON

CONSTRUCTION CENTERLINE NOTE:
THE CONSTRUCTION CENTERLINE FOR BARRETT ROAD
IMPROVEMENTS IS BASED ON FITTED GEOMETRY TO
MATCH THE EXISTING STREET IMPROVEMENTS, AND IS
NOT BASED ON A MONUMENTED CENTERLINE, OR ON
THE RIGHT-OF-WAY.

SURVEYOR VERIFICATION OF THE BARRETT ROAD
RIGHT-OF-WAY AND CENTERLINE GEOMETRY WILL BE
REQUIRED PRIOR TO CONSTRUCTION.



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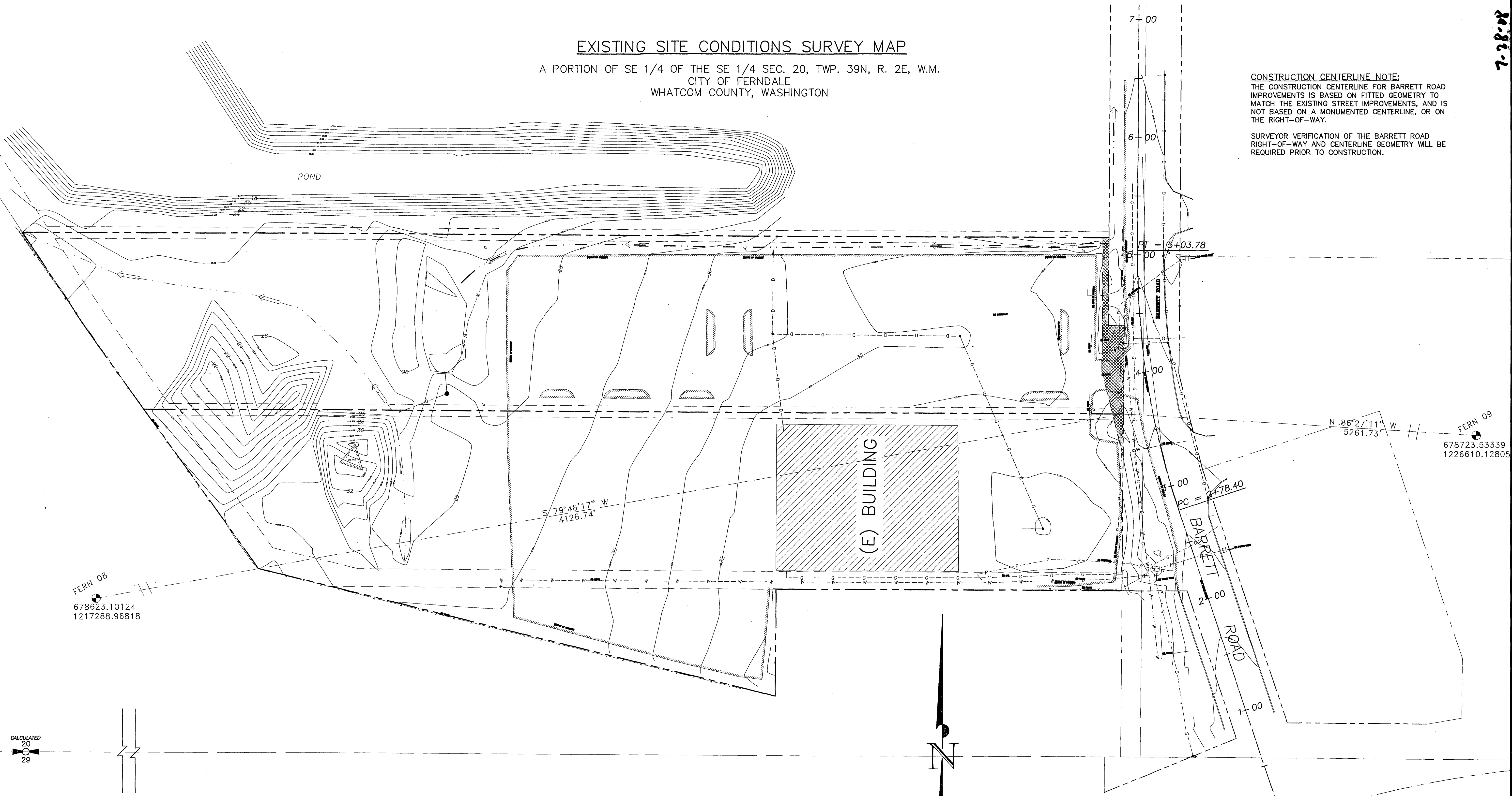


HORIZONTAL SCALE:
1" = 40'
VERTICAL SCALE:
NONE
DATE: 03/25/08
DRAWN BY: NGR
APPROVED BY: LNC
NORTH ROTATION:
& BASE POINT:

CLIENT: CREDO CONSTRUCTION
PROJECT: JAVA TOWN ESPRESSO
TITLE: EXISTING SITE CONDITIONS PLAN

JOB NO.: 07-109
ACAD FILE: AS-BUILTS
SHEET: C2
OF: 7

CITY OF FERNDALE
PROJECT #DE2007-08
AS-BUILT



LEGAL DESCRIPTION

LOTS 1 & 2 OF "LOT LINE ADJUSTMENT NUMBER TWO
TO SHORT PLAT OF: NATIONWIDE REALTY SERVICE LTD.
SHORT PLAT" AF# 1630710

BASIS OF BEARINGS

CENTERLINE OF BARRETT ROAD PER "LOT LINE
ADJUSTMENT NATIONWIDE REALTY SERVICE, LTD. SHORT
PLAT" AF# 1483009

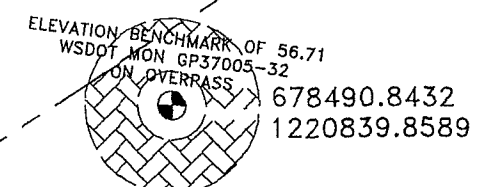
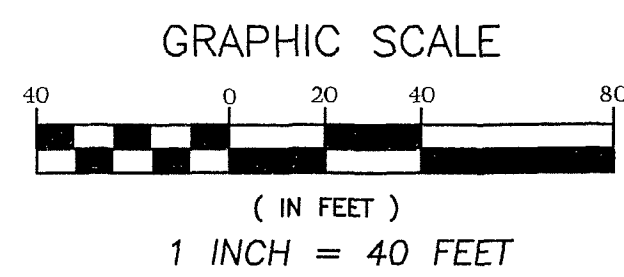
ELEVATION DATUM

NGVD 29, BASED ON WSDOT MONUMENT "GP37005-32"
AS ELEVATION BENCHMARK ON "FREEWAY OVER PASS"

METHOD OF SURVEY

THIS SURVEY WAS COMPLETED AND ACCOMPLISHED BY
FIELD TRAVERSE USING A NIKON DTM-501 TOTAL
STATION IN SEPTEMBER AND OCTOBER OF 2007

SURVEY INFORMATION PROVIDED BY:
RONALD T. JEPSON AND ASSOCIATES
222 GRAND AVE., SUITE C
BELLINGHAM, WA 98225
(360) 733-5760



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1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	ADT	03/25/08		
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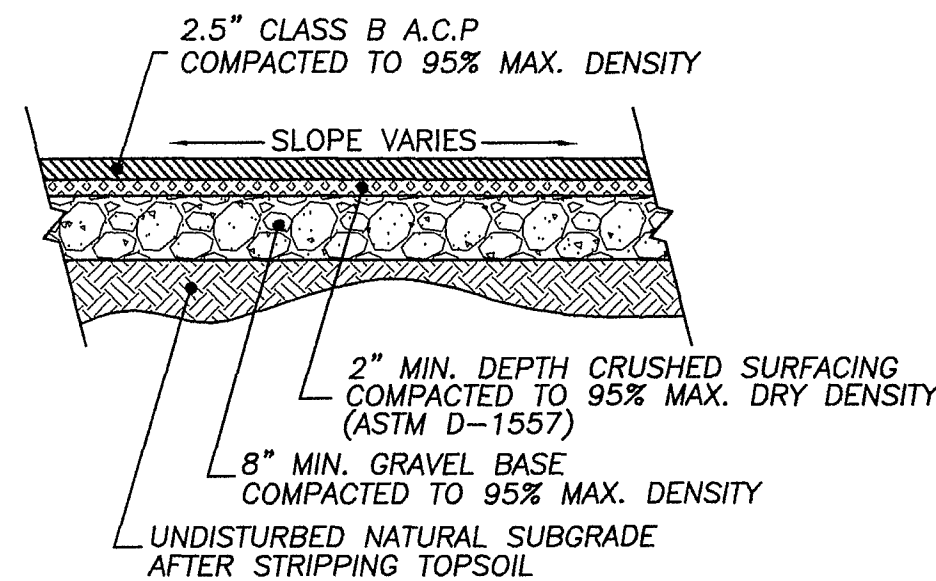


GRAPHIC SCALE



(IN FEET)
1 INCH = 20 FEET

×100.00 = PROPOSED FINISHED GRADE SPOT ELEVATION
TOP OF PAVEMENT, UNLESS NOTED OTHERWISE
(NOT AS-BUILT)



TYPICAL PAVING SECTION (ON-SITE)
N.T.S.

CIVIL DESIGN NOTES

1. GEOTECHNICAL INVESTIGATION OF SITE SOILS IS REQUIRED PRIOR TO STARTING WORK ON THE SITE. INVESTIGATION SHALL INCLUDE ASSESSMENT OF GROUND WATER TABLE, NATIVE SOIL COMPACTION, AND LOAD BEARING CAPACITY.
2. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE NATIVE SUBGRADE PRIOR TO PLACEMENT OF GRAVEL BASE.
3. ALL STRUCTURAL FILL MATERIALS WITHIN THE PAVING SECTION SHALL BE TESTED FOR COMPACTION AND MATERIAL PROPERTIES BY THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE SUBGRADE PRIOR TO PAVING.
4. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR, SEE GENERAL NOTES #7 AND #8.

CONSTRUCTION NOTES

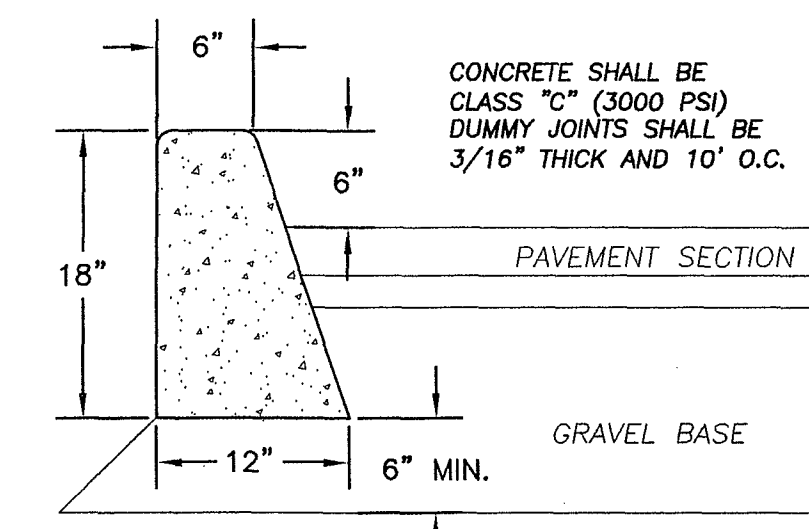
1. CONSTRUCT LANDSCAPE ISLAND WITH TYPE-"E" BARRIER CURB, SEE DETAIL. SAWCUT AND REMOVE EXISTING ASPHALT AS REQUIRED, SEE LANDSCAPING PLANS.
2. INSTALL BARRIER CURB, SEE DETAILS.
3. INSTALL WATER METER SERVICE AND PIPING TO BUILDING. SEE MECHANICAL PLANS FOR PIPE AND WATER METER SIZE AND TYPE, LOCATION OF CONNECTION TO BUILDING, AND DETAILS. RPBA BACK FLOW DEVICE AND P.R.V. REQUIRED WITH MECHANICAL SUBMITTAL.
4. INSTALL YARD DRAIN IN LANDSCAPE AREA. CONNECT TO STORM DRAINAGE AS SHOWN WITH MIN. 6-INCH PVC PIPE AT 2% SLOPE.
5. PAINT 4-INCH SOLID WHITE LANE STRIPE.
6. CONSTRUCT CONCRETE PATIO AND WALKWAY AS SHOWN, SEE ARCHITECTURAL AND LANDSCAPING PLANS.
7. INSTALL SIDEWALK RAMPS IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.10-00.
8. INSTALL CONCRETE INLET
RIM: 32.34 32.64 AB
I.E.: 29.72 29.66 AB
CONNECT BUILDING DRAINS AND LANDSCAPE AREA YARD DRAINS
9. INSTALL SANITARY SEWER CLEAN-OUT. FIELD VERIFY LOCATION, DEPTH, AND SIZE OF SEWER SERVICE LATERAL: SEE ARCHITECTURAL AND BUILDING MECHANICAL PLANS FOR SEWER/WASTE PIPE SIZES, LOCATIONS, AND CONNECTION TO EXISTING AND NEW BUILDING.
10. CONNECT 8" SAN. SEWER AT SERVICE CONNECTION WYE TO EXISTING CITY SANITARY SEWER MAIN. EXISTING SEWER CLEAN-OUT FROM RECORD DRAWINGS ONLY, NOT LOCATED BY FIELD SURVEY. CONTRACTOR SHALL FIELD VERIFY SIZE, LOCATION, AND DEPTH OF EXISTING SEWER PIPE, AND NOTIFY ENGINEER IF SEWER VARIES FROM PLAN.
11. INSTALL 4" SAN SEWER SERVICE LATERAL TO BUILDING PER CITY STANDARDS. SEE BARRETT ROAD IMPROVEMENTS (SHEET C4) FOR SEWER MAIN EXTENSION NOTES.
12. EXISTING TREE; CONTRACTOR TO AVOID DISTURBANCE AND PROTECT IN PLACE AS POSSIBLE, OR REMOVE IF NECESSARY.

LEGEND

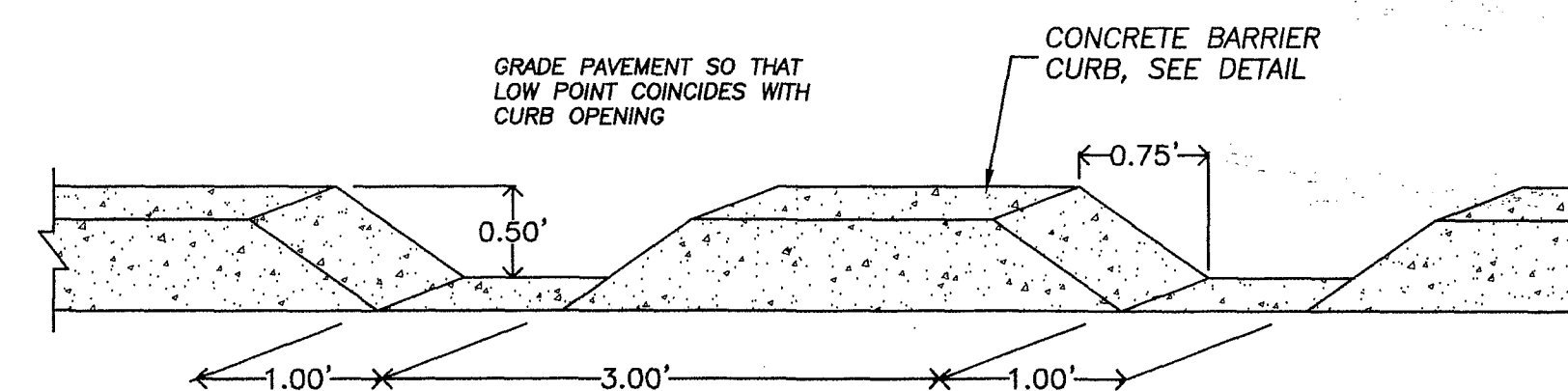
APPLIES TO ALL PLAN SHEETS

	EXISTING	PROPOSED
LOT LINE	---	---
RIGHT-OF-WAY LINE	---	---
UNDERGROUND POWER	---P---	---
UNDERGROUND TV	---TV---	---
FIBER OPTICS	---FO---	---
UNDERGROUND PHONE	---T---	---
OVERHEAD POWER	---OP---	---
OVERHEAD PHONE	---OT---	---
GAS MAIN	---G---	---
WATER MAIN	---W---	---
SANITARY SEWER MAIN	---S---	---
STORM DRAIN	---D---	---
DITCH LINE	---	---
EDGE OF PAVEMENT	---	---
CURB AND GUTTER	---	---
FENCE	---	---
TREES	★	★
STORMWATER CATCH BASIN	□	□
STORMWATER YARD DRAIN	⊕	⊕
UTILITY POLE	⊙	⊙
STREET/TRAFFIC SIGN	⊙	⊙
SAN. SEWER MANHOLE	⊙	⊙
SAN. SEWER CLEAN-OUT	⊙	⊙
WATER SERVICE METER	⊕	⊕
FIRE HYDRANT	⊕	⊕
POWER UTILITY VAULT	⊕	⊕
TELEPHONE RISER	⊕	⊕

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BARRIER CURB DETAIL

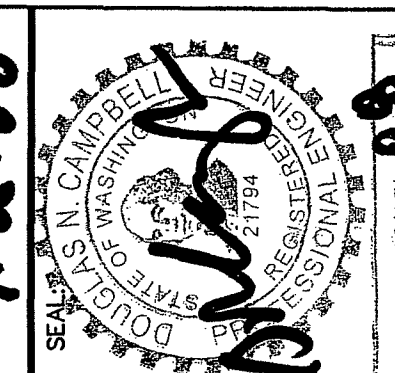


PERFORATED CURB DETAIL

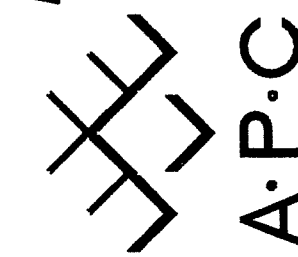
CITY OF FERDALE
PROJECT #DE2007-08

AS-BUILT

REVISION:	DRAWN BY:	DATE:	CHECKED BY:	DATE:
1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	ADT	03/25/08		
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3				
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HORIZONTAL SCALE: 1" = 20'	DRAWN BY: NGR
VERTICAL SCALE: NONE	DATE: 03/25/08
	APPROVED BY: AS-BUILT DVC
	NORTH ROTATION: & BASE POINT:

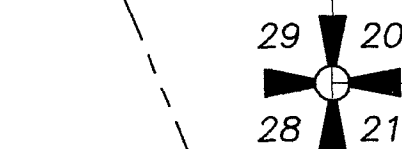
CREDO CONSTRUCTION

JAVA TOWN ESPRESSO

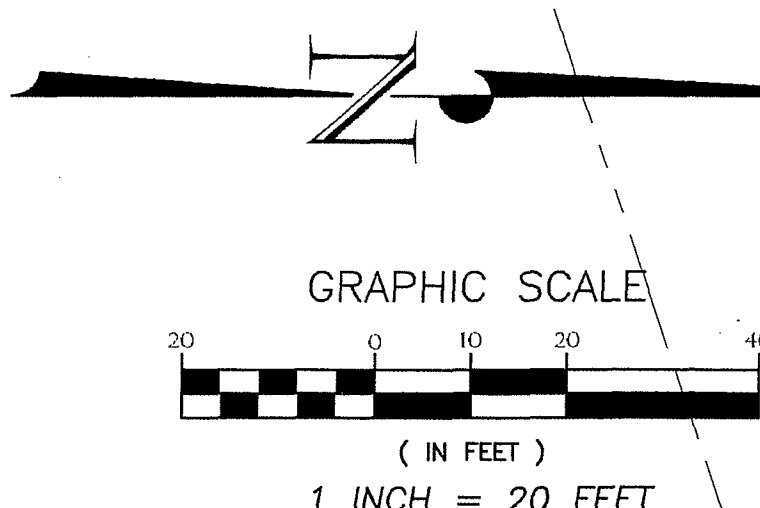
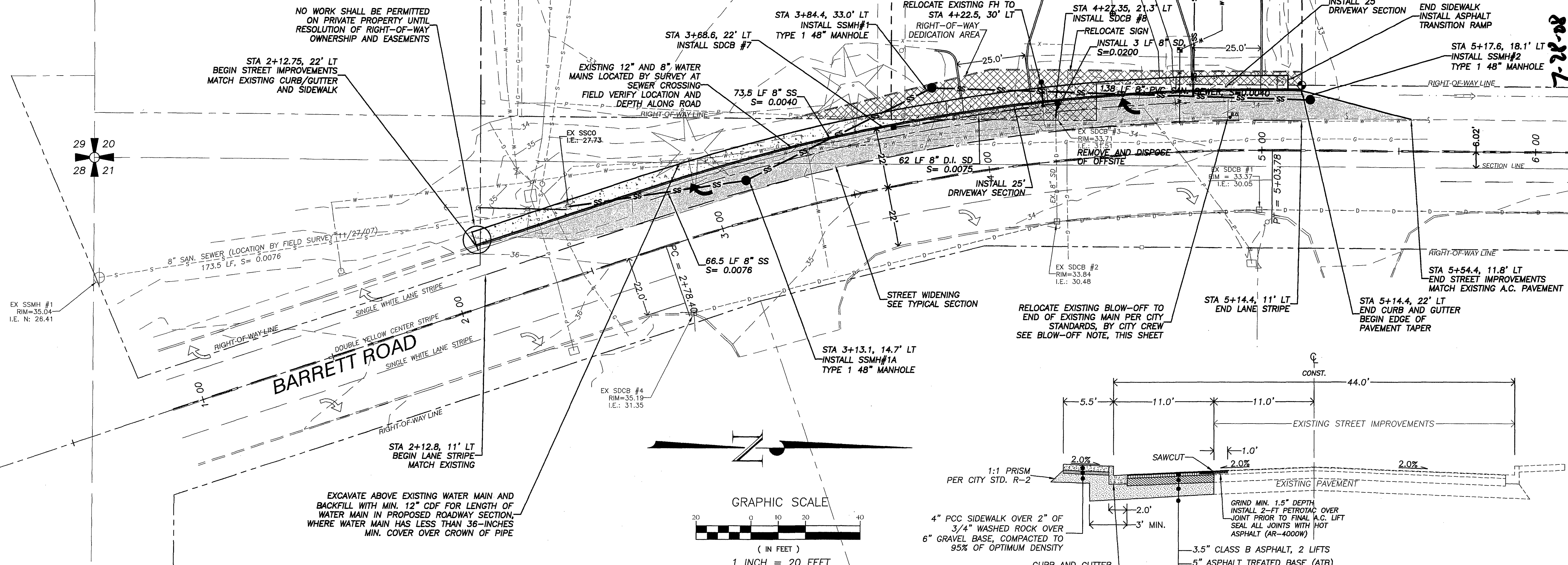
SITE IMPROVEMENTS PLAN

CUSTOMER: 07-109	PROJECT: C4	TITLE: 7
ACAD FILE: AS-BUILT		
SHEET:		
OF:		

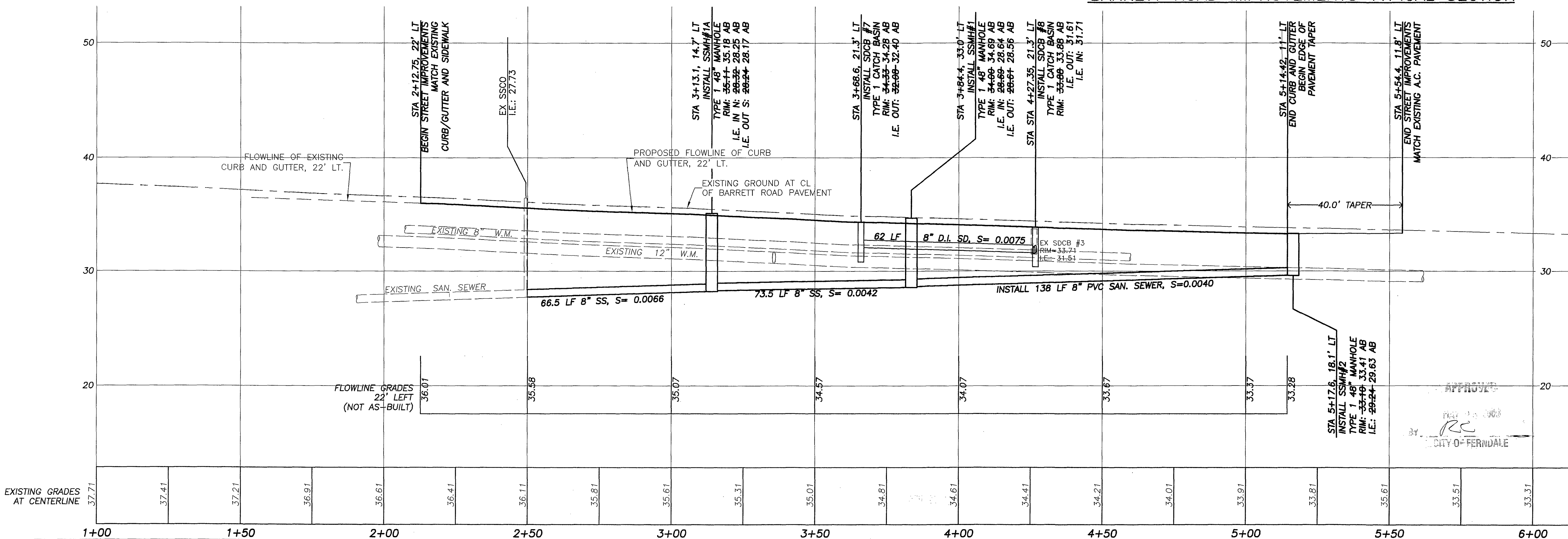
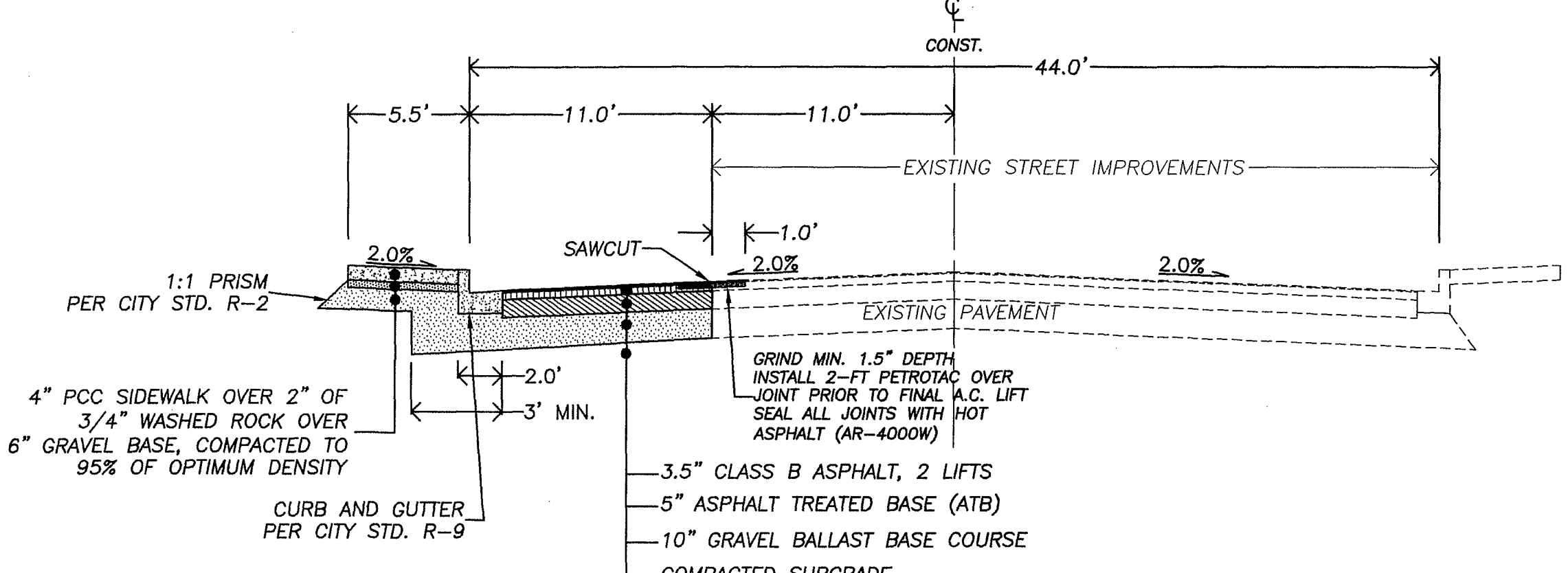
CALL 2 DAYS
BEFORE YOU DIG
1-800-424-5555



MAIN STREET
(AXTON ROAD)



BLOW-OFF NOTE:
THE CONTRACTOR SHALL PROVIDE THE CITY WITH ADVANCED NOTICE IN ORDER TO SCHEDULE THE BLOW-OFF RELOCATION. THE CITY'S PUBLIC WORKS DEPARTMENT WILL INSTALL THE BLOW-OFF ASSEMBLY PER CURRENT CITY STANDARDS. THE CONTRACTOR SHALL PREPARE THE EXCAVATION TO SUBGRADE DEPTH; THE CITY SHALL THEN EXPOSE THE EXISTING WATER MAIN. VERIFY IF A THRUST BLOCK EXISTS, AND INSTALL ONE IF NECESSARY; THE CITY WILL INSTALL THE BLOW-OFF ASSEMBLY AND VALVE BOXES ONCE THE THRUST BLOCK CURES; THE CONTRACTOR SHALL ADJUST THE VALVE BOXES TO FINISHED ASPHALT GRADE FOLLOWING FINAL PAVING; THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL, AND A WORK ZONE AS NECESSARY TO ACCOMMODATE THE CITY'S VACTOR TRUCK.



REVISION:	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50	6+00
1 AS-BUILT REVISIONS FOR RECORD DRAWINGS											
2 REVISED PER CITY AS-BUILT REVIEW DATED MAY 5, 2008											
3											
4											

BARRETT ROAD PROFILE VIEW

H. SCALE: 1"=20'
V. SCALE: 1"=5'

CITY OF FERNDALE
PROJECT #DE2007-08
AS-BUILT

ASSOCIATED PROJECT CONSULTANTS, INC., P.S.
CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,
BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES
1401 ASTOR STREET, BELLINGHAM, WA. 98225
PHONE (360) 671-1166 FAX (360) 671-1169

A.P.C.
INCORPORATED

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

DRAWN BY: NGR
DATE: 03/25/08
APPROVED BY: [Signature]
NORTH ARROW: [Symbol]
BASE POINT: [Symbol]

CLIENT: CREDO CONSTRUCTION

PROJECT: JAVA TOWN ESPRESSO

TITLE: BARRETT ROAD IMPROVEMENTS

JOB NO.: 07-109

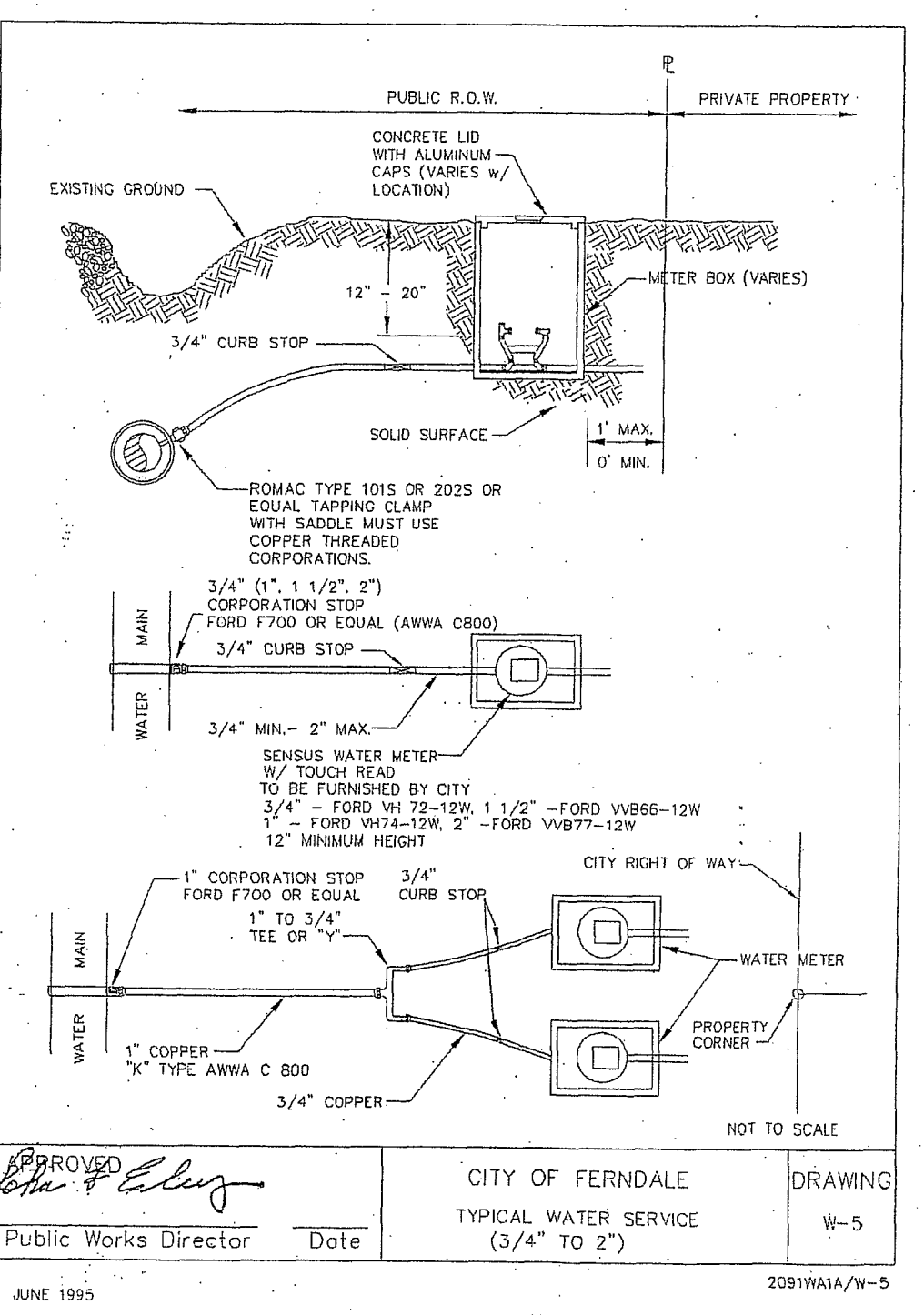
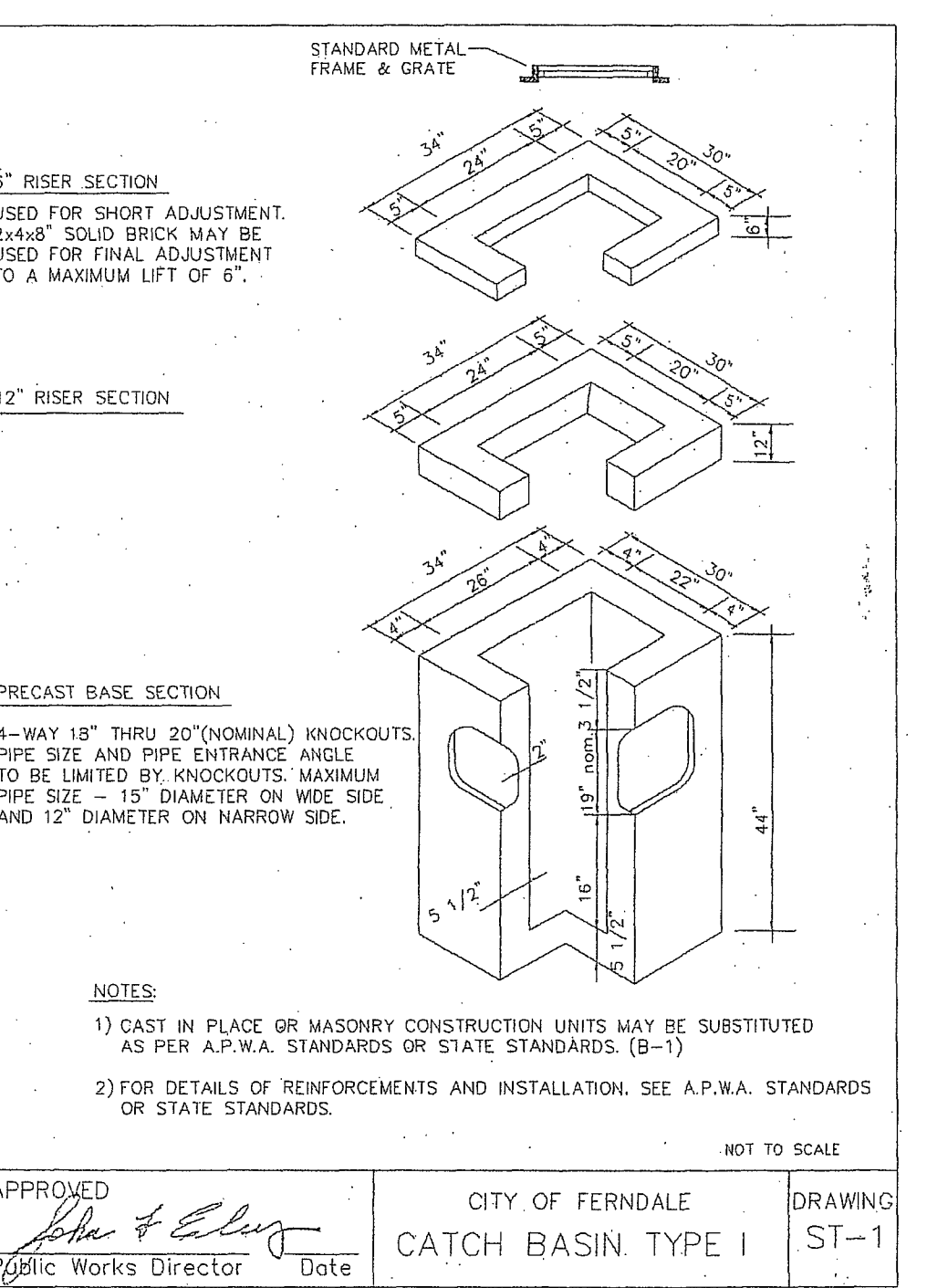
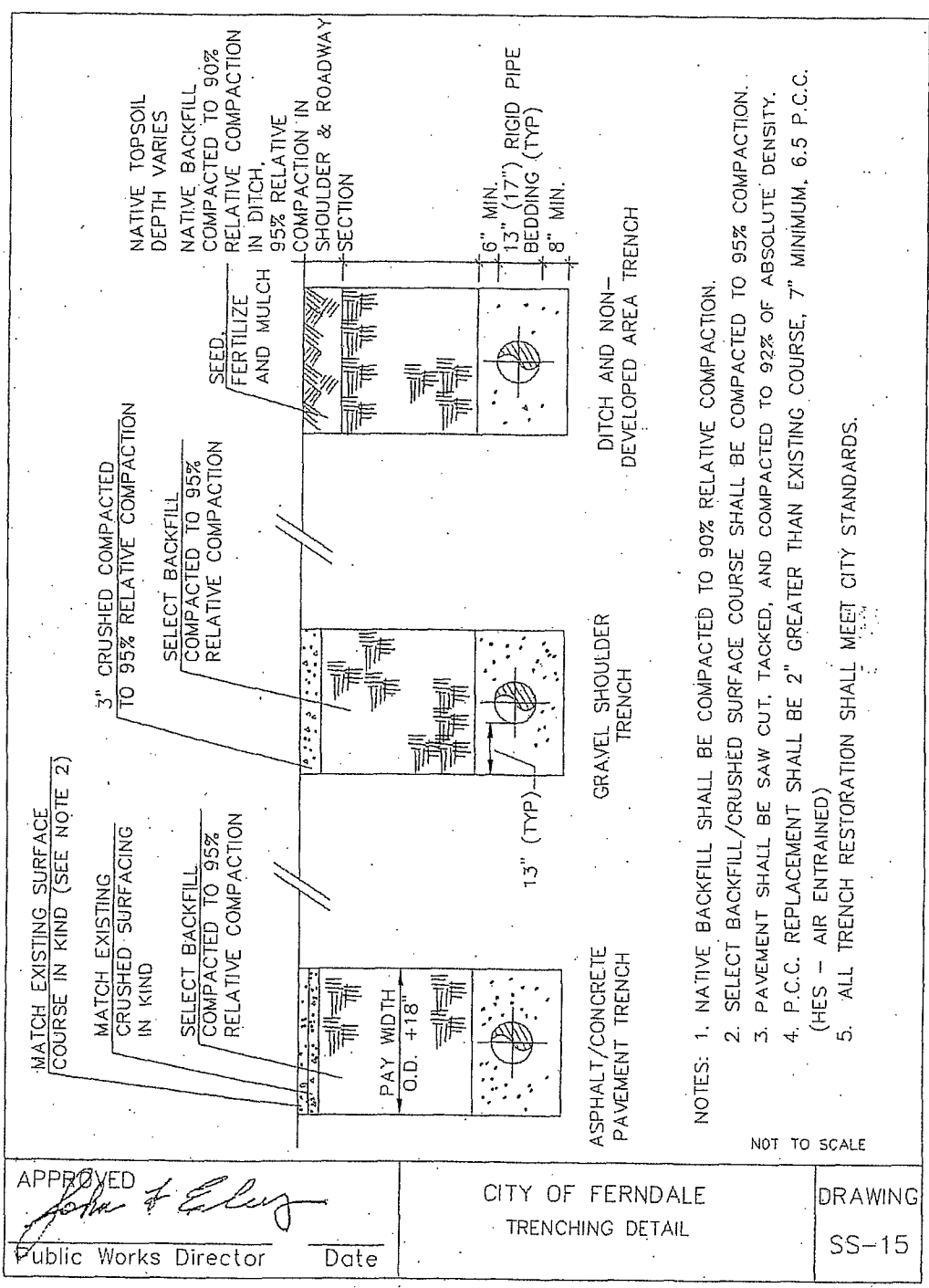
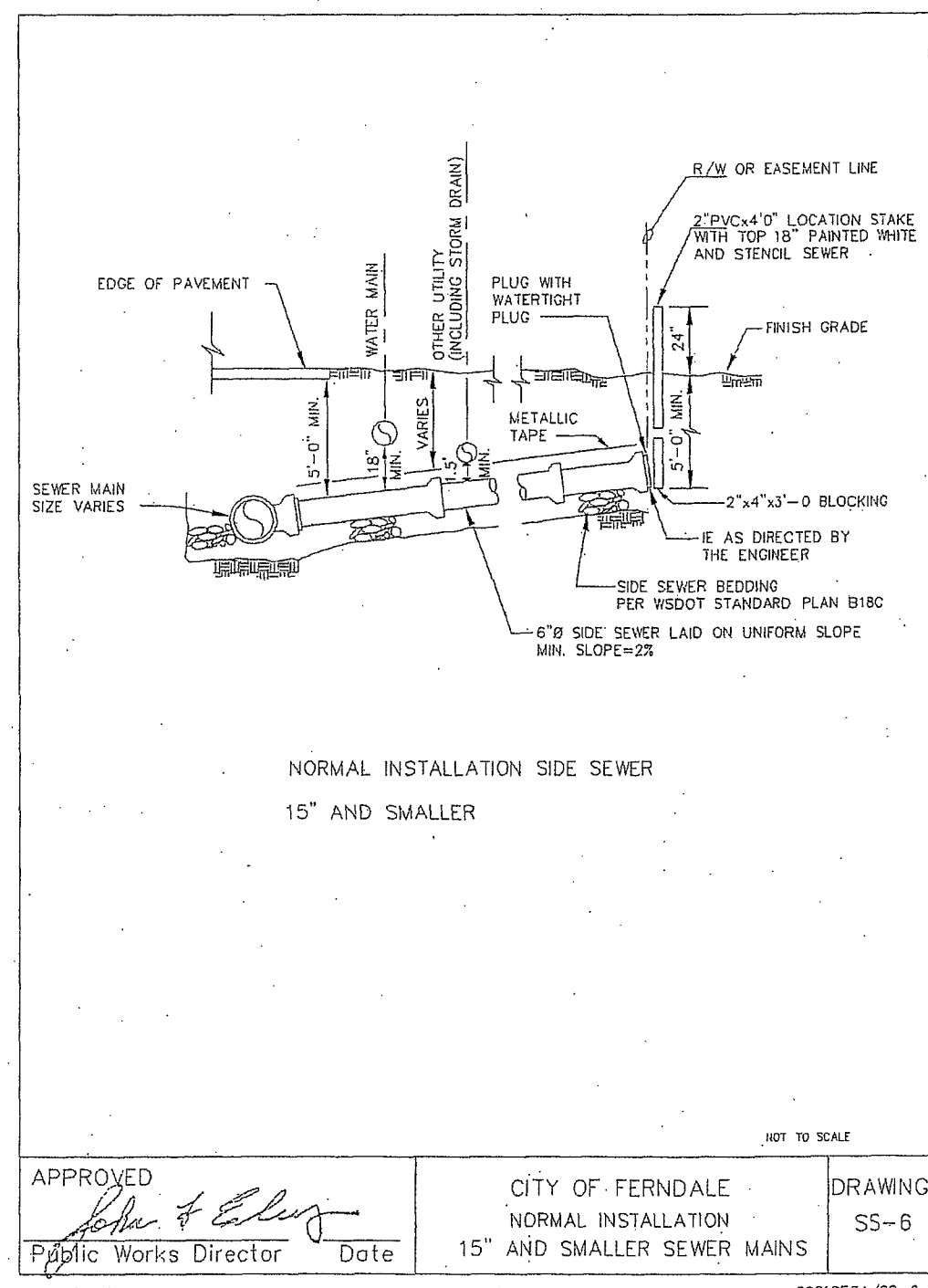
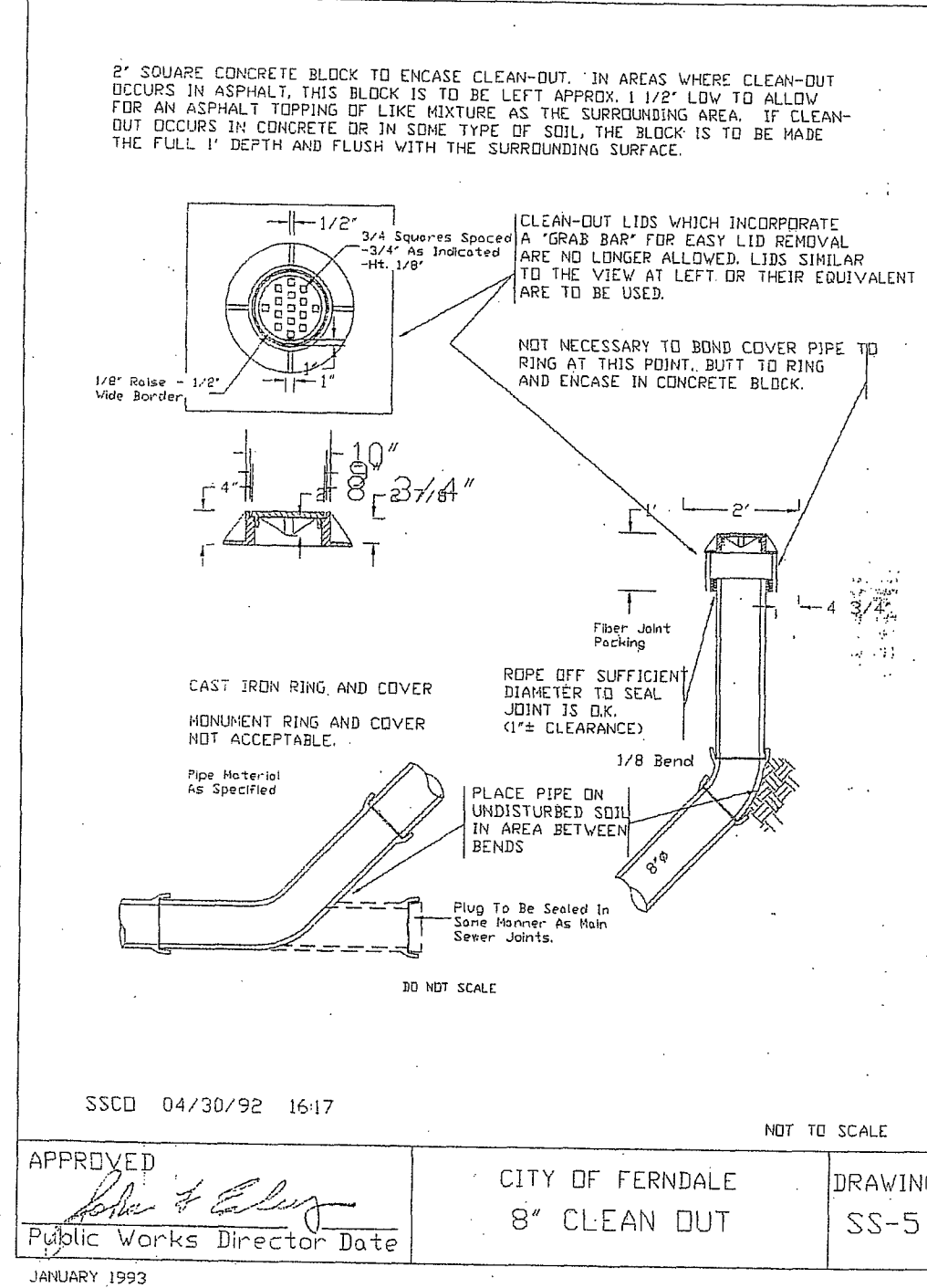
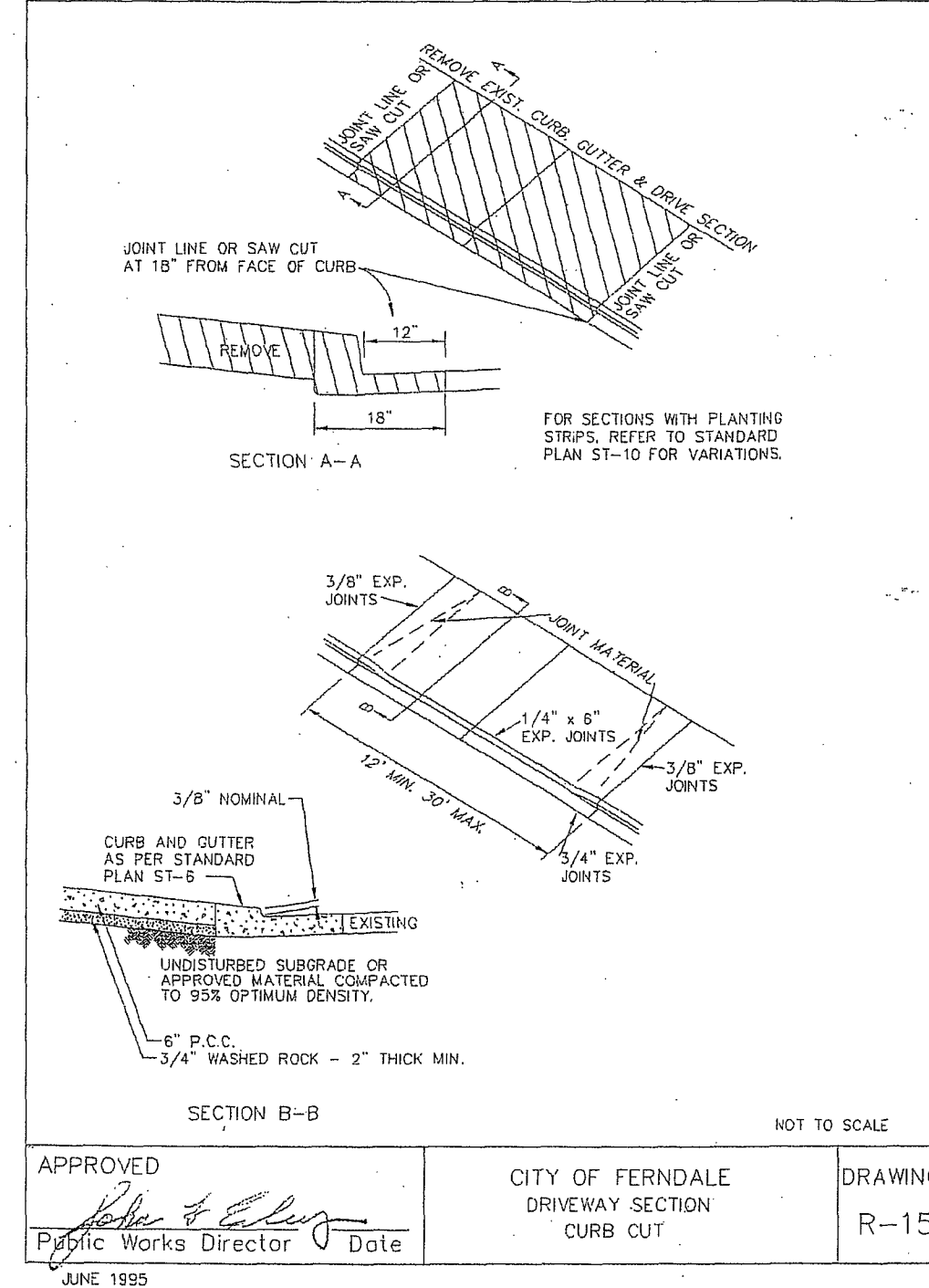
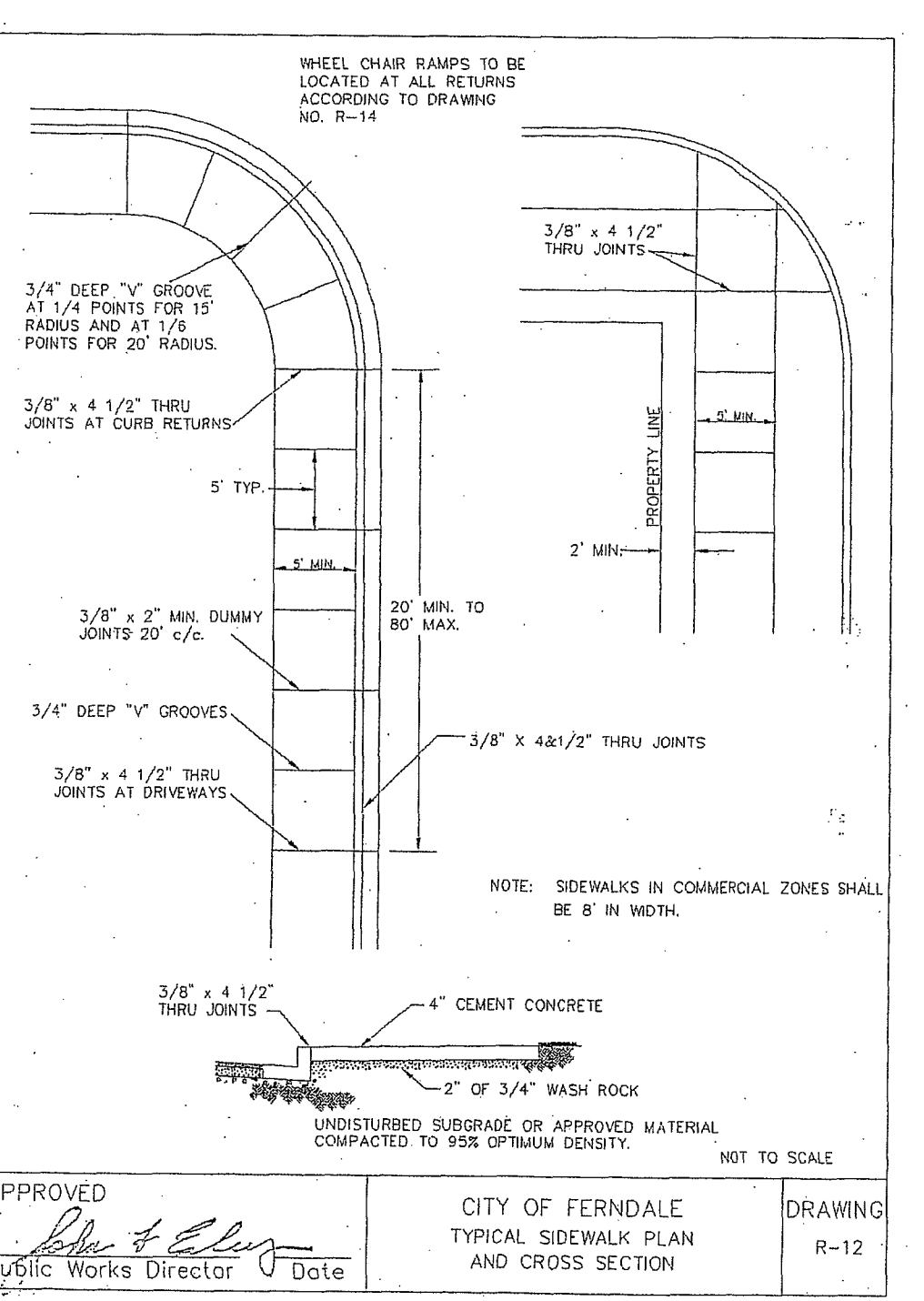
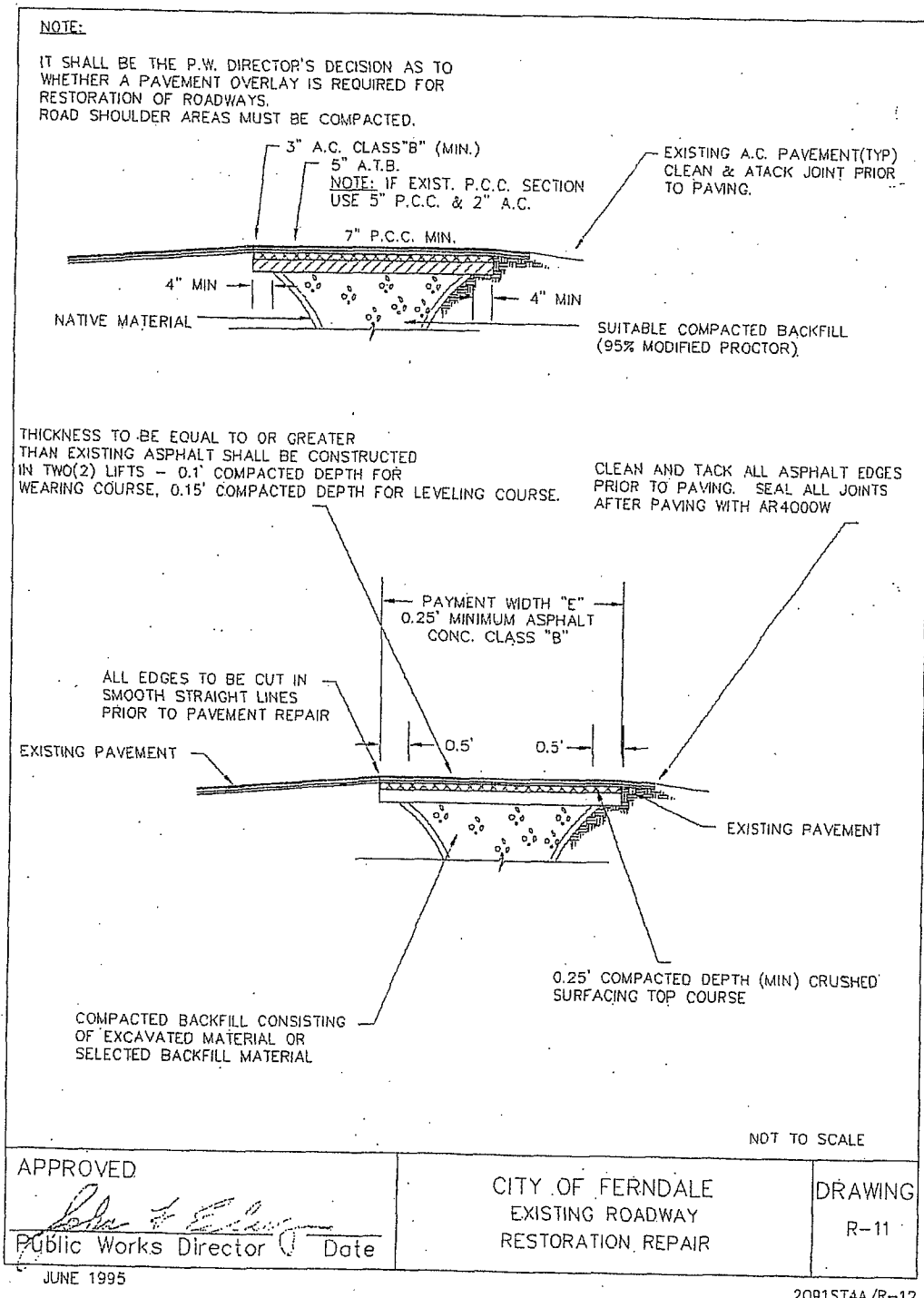
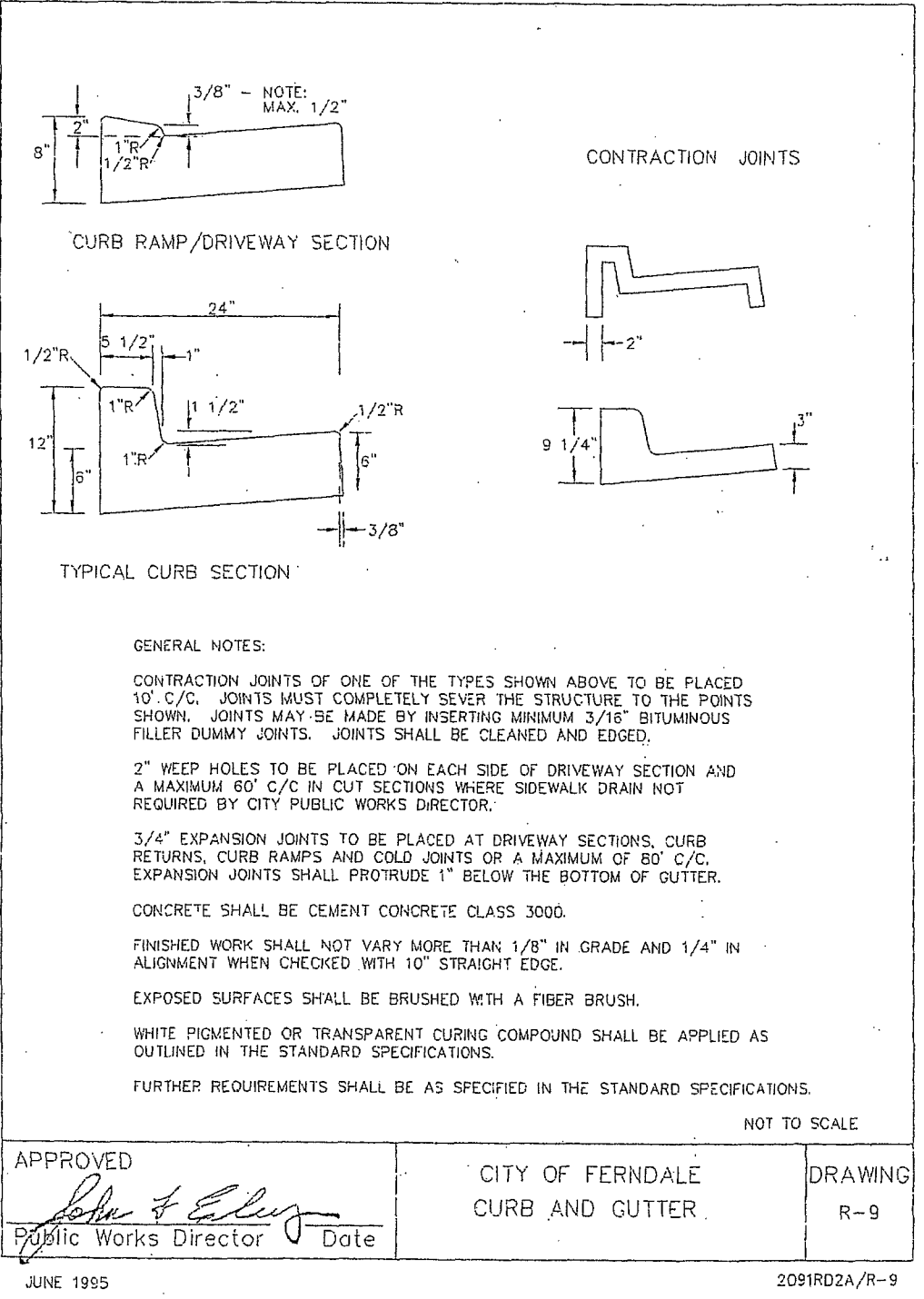
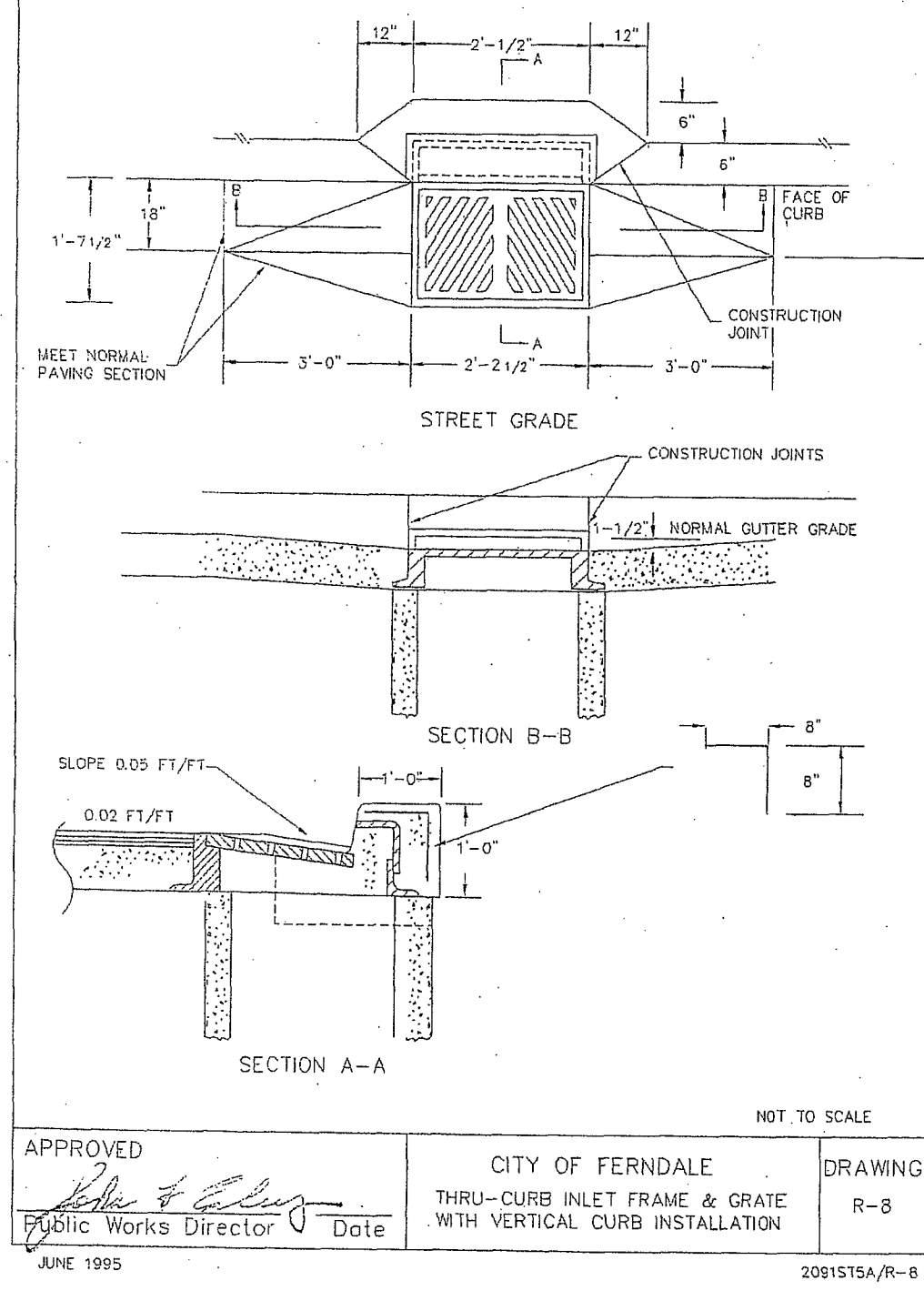
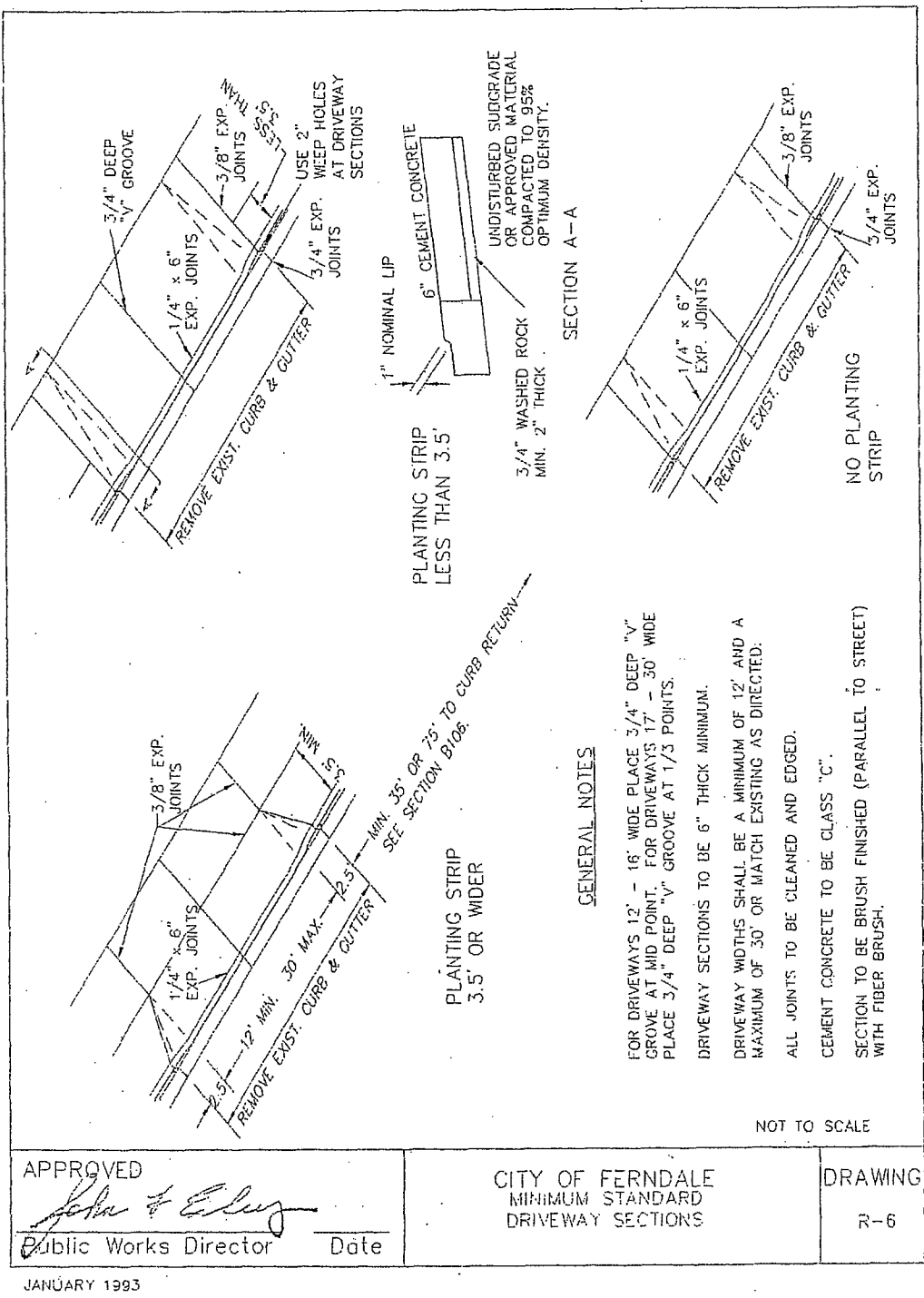
ACAD FILE: AS-BUILT

SHEET: C5

OF: 7

00393.005 7/13/09 DD

REVISION:	DRAWN BY:	DATE:	CHECKED BY:	DATE:
1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	ADT	03/25/08		
2 REVISED PER CITY AS-BUILT REVIEW DATED MAY 5, 2008	NGR	07/24/08		
3				
4				



7-28-08

ASSOCIATED PROJECT CONSULTANTS, INC., P.S.

CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,
BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES

1401 ASTOR STREET, BELLINGHAM, WA. 98225

PHONE (360) 671-1146 FAX (360) 671-1169

CREDO CONSTRUCTION

JAVA TOWN ESPRESSO

DETAILS

00393.004

7/13/09

EXPIRES 10/1/09

CITY OF FERDALE
PROJECT #DE2007-08

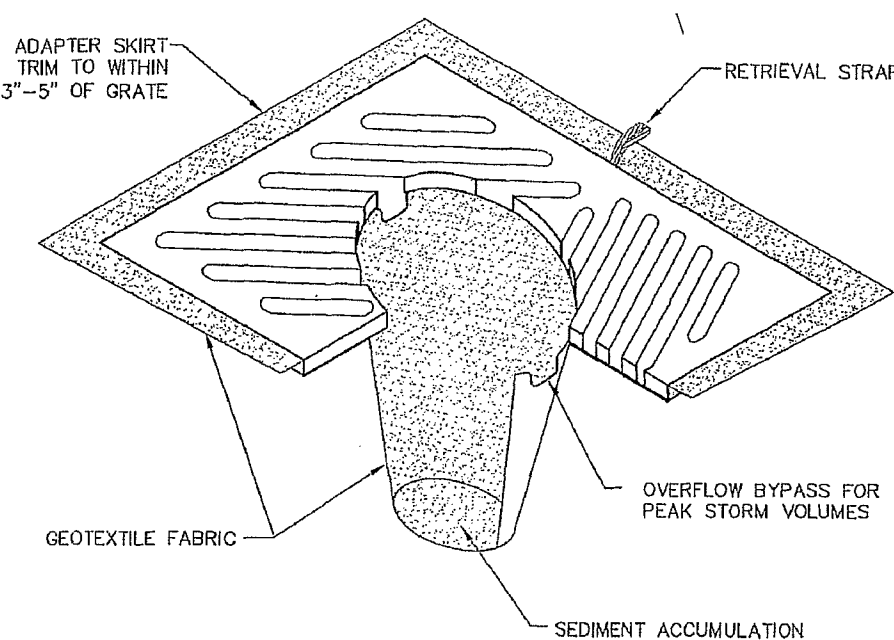
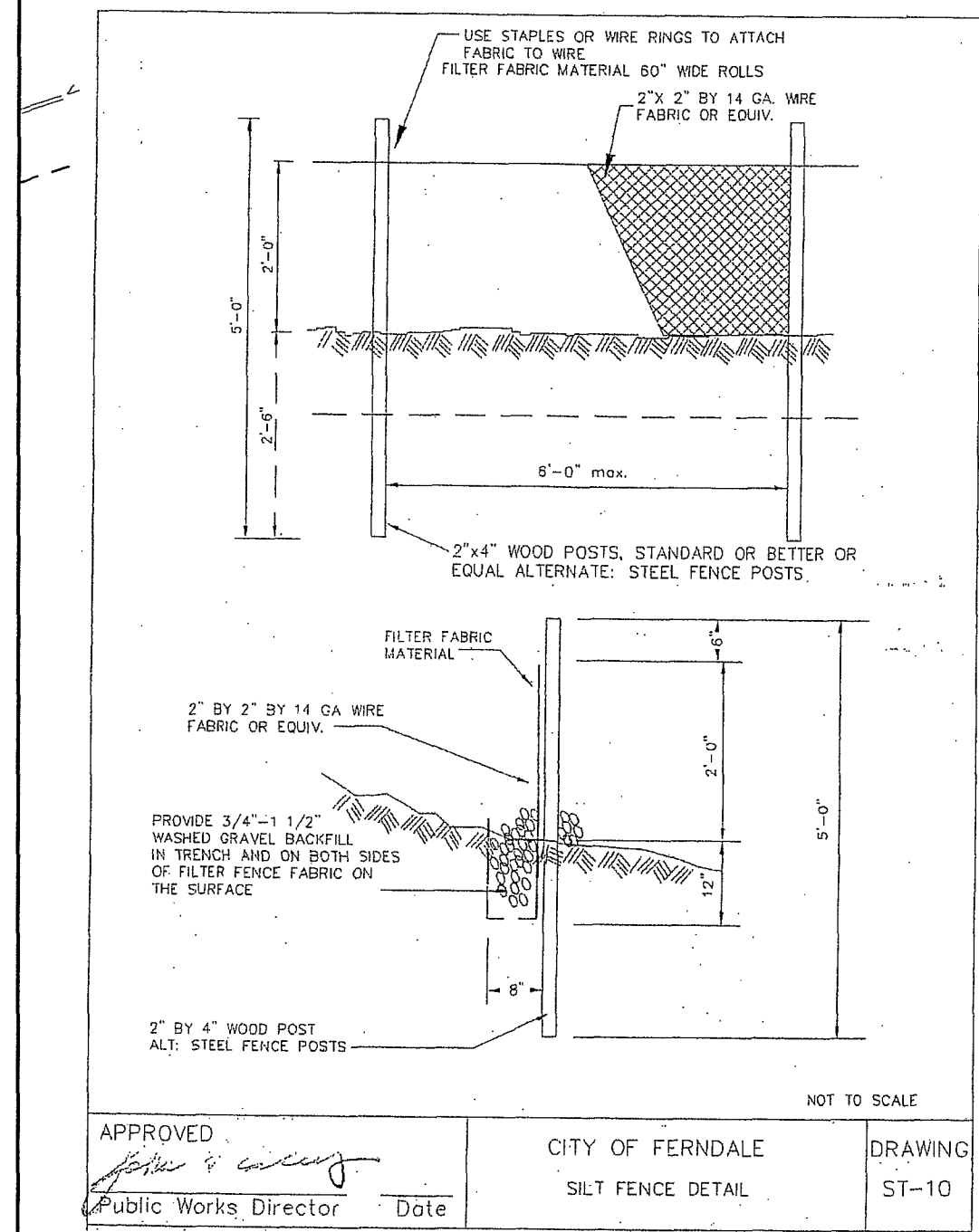
AS-BUILT

CITY OF FERDALE
TYPICAL WATER SERVICE
(3/4" TO 2")

DRAWING
W-5

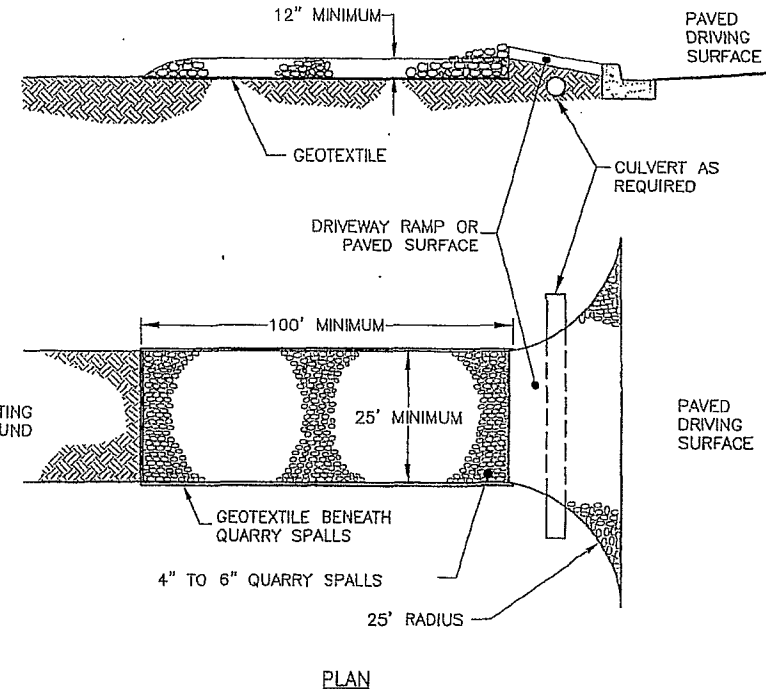
CITY OF FERDALE
PROJECT #DE2007-08

AS-BUILT



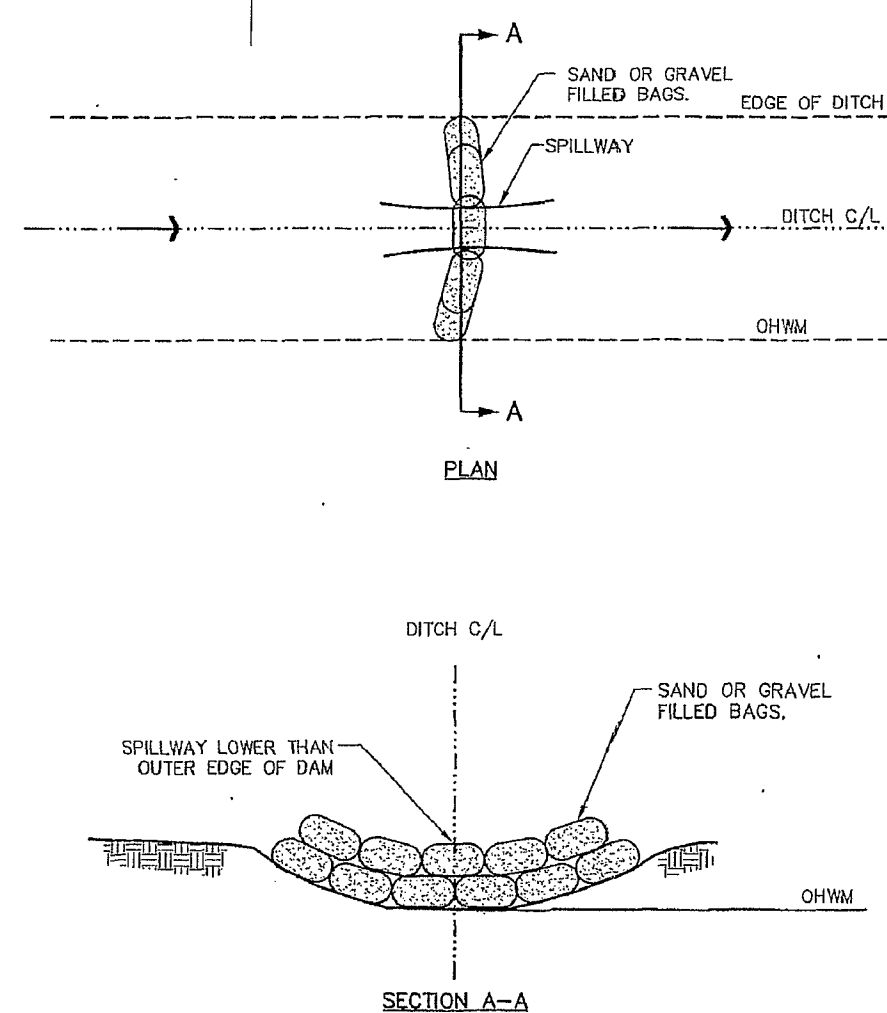
1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

CATCH BASIN INSERT



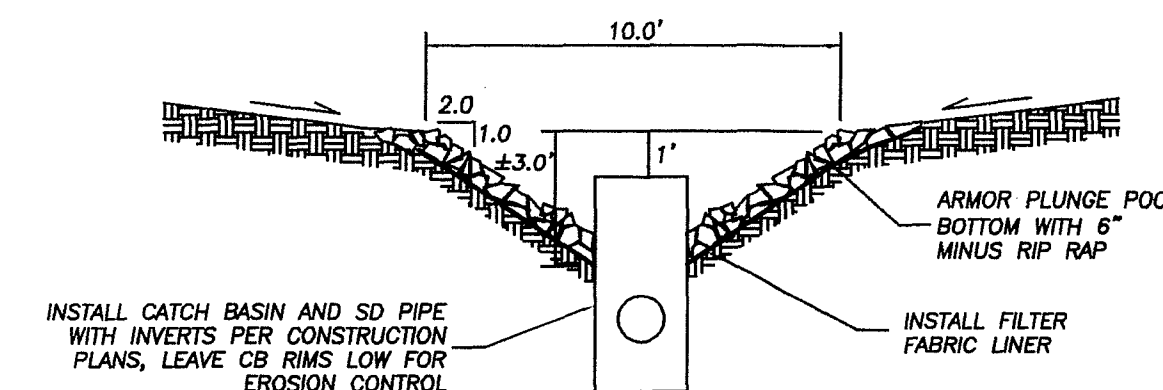
1. PAD SHALL BE REMOVED AND REPLACED WHEN SOIL IS EVIDENT ON THE SURFACE OF THE PAD OR AS DIRECTED BY THE CITY.
2. PAD SHALL BE INSTALLED IN PLANTING STRIP AS APPROPRIATE.
3. PAD THICKNESS SHALL BE INCREASED IF SOIL CONDITIONS DICTATE OR PER THE DIRECTION OF THE CITY.
4. MINIMUM DIMENSIONS MAY BE MODIFIED AS REQUIRED BY SITE CONDITIONS UPON APPROVAL OF THE CITY.

CONSTRUCTION ENTRANCE/EXIT



TYPICAL CHECK DAM

9. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH DEPARTMENT OF ECOLOGY BMP C151. CONCRETE TRUCK CHUTES, PUMPS, AND INTERNALS SHALL BE WASHED OUT ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. UNUSED CONCRETE REMAINING IN THE TRUCK AND PUMP SHALL BE RETURNED TO THE ORIGINATING BATCH PLANT FOR RECYCLING. HAND TOOLS SHALL BE WASHED OFF ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. WASHDOWN FROM ANY AREAS SHALL NOT DRAIN DIRECTLY TO NATURAL OR CONSTRUCTED STORMWATER COLLENCANCES. WASHDOWN FORMED AREAS ARE AVAILABLE. WASHWATER AND LEAKED PRODUCT SHALL BE CONTAINED IN A LINED CONTAINER AND DISPOSED OF IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.



DROP INLET SEDIMENT POOL DETAIL

NOTE:
EROSION CONTROL NOT
AS-BUILT

STORM WATER FACILITIES
AS-BUILT

AS-BUILT

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