





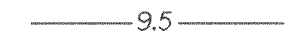













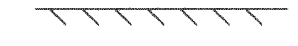



















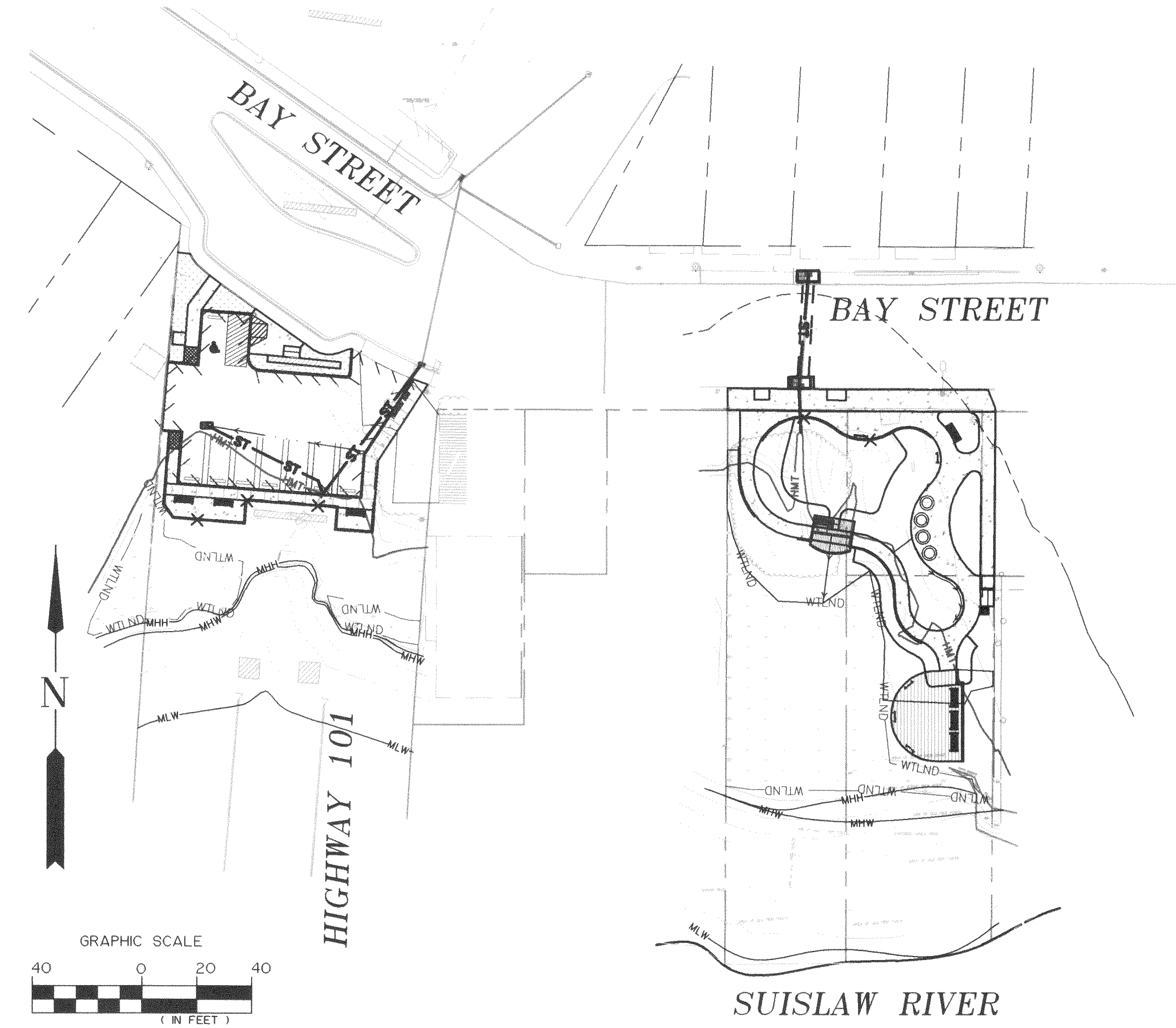


LEGEND

	EXTG MAJOR CONTOUR (5, 10...)		EXISTING WATER METER
	EXTG MINOR CONTOUR		EXISTING WATER VALVE
	PROPOSED MAJOR CONTOUR (2, 4...)		EXISTING POWER POLE
	PROPOSED MINOR CONTOUR		EXISTING FIRE HYDRANT
	PROPOSED VERTICAL CURB		EXISTING CATCH BASIN
	EXISTING CURB		EXISTING MANHOLE
	EXISTING WATER LINE		PROPOSED CONCRETE
	EXISTING SANITARY SEWER		PROPOSED LANDSCAPE AREA
	EXISTING STORM DRAIN SEWER		PROPOSED PAVED WALKWAY
	DENOTES PROPOSED PERVIOUS/ IMPERVIOUS STORMWATER RUNOFF PATTERNS		EXISTING WETLANDS
	PROPOSED ASPHALT CONCRETE		PROPOSED TWO CHAMBER CATCH BASIN
	PROPOSED LOW POINT & FLOW DIRECTION		EXISTING TREE
	PROPOSED STORM PIPE		EXISTING BRIDGE ARCH ABOVE OR EXISTING COLUMN & FOOTING
	PROPOSED WALL		EXISTING SIGN
	PROPOSED SAWCUT LINE		PROPOSED BENCH
	EXISTING WETLANDS BOUNDARY		PROPOSED SIGNS
	PROPOSED RAILING ALONG WALL		PROPOSED BIKE RACK
	EXISTING UNDERGROUND TV LINE		PROPOSED PICNIC TABLE
	EXISTING UNDERGROUND TELEPHONE LINE		
	EXISTING ELECTRICAL LINE		
	EXISTING TAX LOT LINE		
	SETBACK LINE		

	SHEET No.	TITLE
AC	C1	COVER SHEET
BW	C2	EXISTING CONDITIONS AND DEMOLITION PLAN
FL	C3	WEST WAYSIDE OVERLOOK SITE PLAN
MHW	C4	WEST WAYSIDE OVERLOOK SITE GRADING, DRAINAGE AND UTILITY PLAN
MLW	C5	EAST WAYSIDE SITE PLAN
HMT	C6	EAST WAYSIDE SITE GRADING, DRAINAGE AND UTILITY PLAN
MHH	D1	DETAILS
OHP	D2	DETAILS
TP	ST1	WAYSIDE WEST OVERLOOK LIGHTING PLAN
TC	ST2	LIGHTING PHOTOMETRICS
TW	ERI	EROSION CONTROL PLAN AND NOTES
CATV	L1J	EAST WAYSIDE LANDSCAPE PLAN
SSPL	L2J	WEST WAYSIDE OVERLOOK LANDSCAPE PLAN



LAND USE APPLCIATION
FOR
SIUSLAW WAYSIDE INTERPRETIVE SITE
N.E. 1/4, SEC. 34, T.18S., R.12W., W.M.
LANE COUNTY, OREGON
NOVEMBER 30, 2011
SCALE 1" = 40'

APPLICANT
CONTACT: MIKE MILLER
PUBLIC WORKS DIRECTOR
CITY OF FLORENCE
989 SPRUCE STREET
FLORENCE, OREGON 97439
PHONE: (541) 997-4106
FAX: (541) 902-1333
E-mail: mike.miller@ci.florence.or.us

APPLICANT'S REPRESENTATIVE
CONTACT: DAMEN GILBERT, P.E.
BRANCH ENGINEERING, INC.
310 5TH STREET
SPRINGFIELD, OR 97477
PHONE: (541) 746-0637
FAX: (541) 746-0389
E-mail: damen@branchengineering.com

CONSULTANTS

ENGINEER CIVIL
CONTACT: CHRIS IRVIN, P.E.
BRANCH ENGINEERING, INC.
310 5TH STREET
SPRINGFIELD, OR 97477
PHONE: (541) 746-0637
FAX: (541) 746-0389
E-mail: chris@branchengineering.com

LANDSCAPE ARCHITECT
CONTACT: DAVID DOUGHERTY
D.L.A., INC.
474 WILLAMETTE ST., SUITE 305
EUGENE, OREGON 97401
PHONE: (541) 683-5803
FAX: (541) 683-8183
E-mail: david@dldesign.com

SURVEYOR
CONTACT: GENE WOBBE, P.L.S., W.R.E.
WOBBE & ASSOCIATES, INC.
510 KINGSWOOD ST.
P.O. BOX 3093
FLORENCE, OR 97439
PHONE: (541) 997-8411
FAX: (541) 997-2095
E-mail: wobbe_assoc@msn.com

EXISTING USE:
BAY STREET RUNS ALONG THE RIVER IN THE OLD TOWN DISTRICT OF THE CITY OF FLORENCE. THE EXISTING SITES ARE CURRENTLY VACANT. THE PROPOSED PARKING LOT SITE IS UNDERNEATH HIGHWAY 101 ON THE NORTH SIDE OF THE SIUSLAW RIVER. THE INTERPRETIVE SITE IS 120' FEET EAST OF THE HIGHWAY 101 BRIDGE. THE SOUTHEAST CORNER OF THE INTERPRETIVE SITE, NEAR THE RIVER, WAS ONCE USED AS A SCRAP IRON DUMP AREA.

ZONING:
THIS SITE IS LOCATED IN THE OLD TOWN DISTRICT AREA A. THE INTERPRETIVE SITE IMPROVEMENTS PROPOSE TO CONSTRUCT A STORMWATER FACILITY AND PUBLIC ACCESS/OPEN SPACE ADJACENT TO THE SIUSLAW RIVER.

THE PROPOSED IMPROVEMENTS FOR UNDERNEATH HIGHWAY 101 ARE TO CONSTRUCT A PARKING AREA THAT WILL SUPPORT ACCESS TO THE WAYSIDE DEVELOPMENT AND THE OLD TOWN DISTRICT. THE DEVELOPEMENT REQUIRES CONDITIONAL USE APPROVAL FROM THE CITY OF FLORENCE.

LOT ACREAGE
INTERPRETIVE SITE
SITE AREA = 0.44 ACRES
DISTURBANCE AREA = 0.20 ACRES
EXISTING WETLANDS AREA = 0.10 ACRES
NEW IMPERVIOUS AREA = 0.06 ACRES

PARKING LOT SITE
SITE AREA = 0.40 ACRES
DISTURBANCE AREA = 0.14 ACRES
NEW IMPERVIOUS AREA = 0.13 ACRES

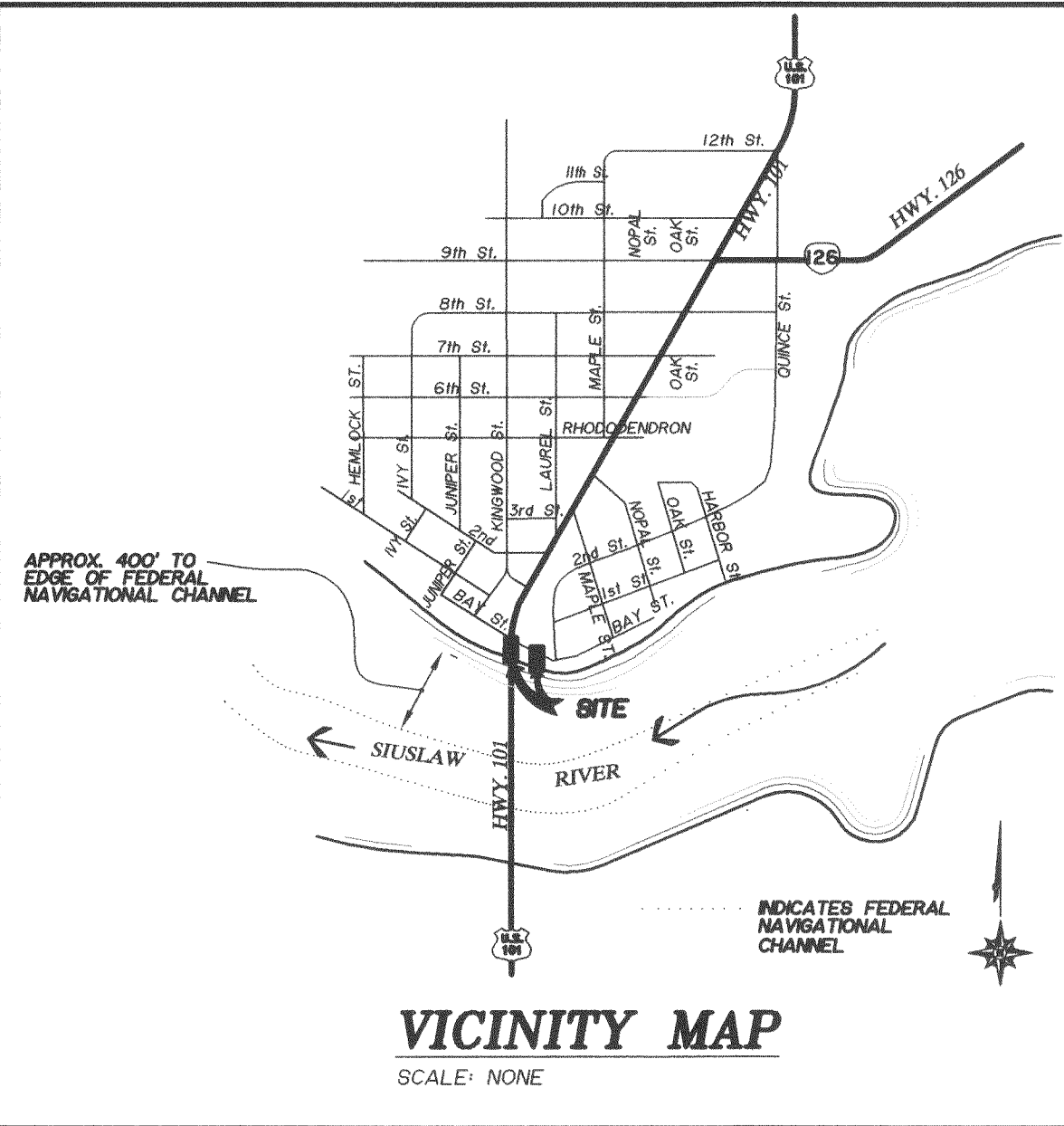
WATER QUALITY LIMITED WATER COURSE MAP FEATURES:
THE SIUSLAW RIVER IS JUST SOUTH OF THE SITE. THE HIGHEST MEASURED TIDE (HMT) IS APPROXIMATELY ELEVATION 7.0'. MOST OF THE CONSTRUCTION IS ABOVE THIS ELEVATION WITH THE EXCEPTION OF PART OF THE STORMWATER TREATMENT FACILITY AND A PEDESTRIAN WALKWAY THAT WILL REQUIRE FILL AND A SMALL WALL AND HANDRAIL. THE PARKING LOT WILL ALSO REQUIRE FILL AND A 2'-3' WALL TO KEEP THE SITE ABOVE THE HMT ELEVATION.

EARTH WORK:
CUT AND FILL WILL BE ASSOCIATED WITH GRADING THE NEW STORMWATER TREATMENT FACILITY AND FILLING IN THE PARKING AREA TO AN ELEVATION ABOVE THE HIGHEST MEASURED TIDE. BELOW ARE THE UNADJUSTED EARTHWORK QUANTITIES:
APPROXIMATE CUT = 85 CY
APPROXIMATE FILL = 370 CY FILL
NET = APPROXIMATELY 285 CY FILL

CONSTRUCTION TIMELINE
IN CONFORMANCE WITH THE IN-WATER WORK WINDOW DEFINED BY THE OREGON DEPARTMENT OF FISH AND WILDLIFE, IN-WATER WORK WILL OCCUR ONLY BETWEEN NOVEMBER 1 AND FEBRUARY 15. AN "EARLY IN" EXCEPTION WILL BE REQUESTED TO START WORK SEPTEMBER 15, 2012.

SOIL TYPE
#133C - WALDPART-URBAN LAND COMPLEX, 0 TO 12 PERCENT SLOPES

BENCHMARK / DATUM:
NGVD 1929.



- CONSTRUCTION NOTES:
- ONLY VISIBLE EVIDENCE OF UNDERGROUND UTILITIES ARE LOCATED. ACTUAL UNDERGROUND LOCATIONS ARE APPROXIMATE AND EXCAVATION MAY BE REQUIRED FOR A MORE PRECISE LOCATION. THE SURVEY WAS MADE WITHOUT BENEFIT OF A TITLE REPORT. EASEMENTS, BOTH IMPLIED AND OF RECORD, NOT SHOWN ON THIS MAP MAY EXIST.
 - WHERE STRIPING IS REQUIRED AS PART OF TRENCH PATCH AND PAVEMENT REPAIR, STRIPING SHALL MATCH EXISTING..
 - RIGHT OF WAY, LOT LINES, AND CENTERLINES SHOWN ARE APPROXIMATE.
 - MANHOLE RIM ELEVATIONS SHOULD MATCH THE EXISTING SURFACE WHEN IN A STREET, DRIVEWAY, SIDEWALK, PATH, TRAIL, OR BIKE PATH, SHOULD BE ONE TENTH OF A FOOT (0.1') ABOVE EXISTING GROUND WHEN ADJACENT TO BUT NOT WITHIN A WALK, PATH, TRAIL, OR BIKE PATH, AND SHOULD BE ONE FOOT (1') ABOVE EXISTING GROUND WHEN OUTSIDE A TRAVELED WAY.
 - RESTORE ADJACENT AND ALL DISTURBED AREAS TO PRECONSTRUCTION CONDITION OR BETTER. PLANT AND STABILIZE AS SOON AS PRACTICABLE. PROVIDE HYDROSEED OR 2" BARK MULCH AT MINIMUM.
 - BACKFILL TO BE CLASS C CLEAN NATIVE SAND UNLESS OTHERWISE NOTED.
 - TRENCHES SHALL BE PATCHED WITH 1/4" DENSE GRADED LEVEL 3 HMAc TO 4" DEPTH OR MATCH EXISTING, WHICHEVER IS GREATER. 2" MAXIMUM LIFTS.
 - CONTRACTOR SHALL PROVIDE TIMELY NOTICE TO ALL AFFECTED PARTIES AND NEIGHBORING PROPERTIES OF CONSTRUCTION SCHEDULE, IMPACTS, AND ANY ANTICIPATED DISRUPTION OF UTILITY SERVICE. WASTEWATER SERVICE SHALL NOT BE INTERRUPTED MORE THAN 2 HOURS UNLESS OTHERWISE AUTHORIZED IN WRITING BY PROPERTY OWNER OR RESIDENT.
 - CONTRACTOR SHALL ADEQUATELY SUPPORT ALL WATERLINE CROSSINGS. WATER SERVICE MUST NOT BE INTERRUPTED. ALTERNATE METHODS MAY BE PROPOSED BY CONTRACTOR BUT MUST BE APPROVED BY CITY OR AUTHORIZED REPRESENTATIVE PRIOR TO WORK.

FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION

REVISIONS	DATE:	REVISION DESCRIPTION:	BY:

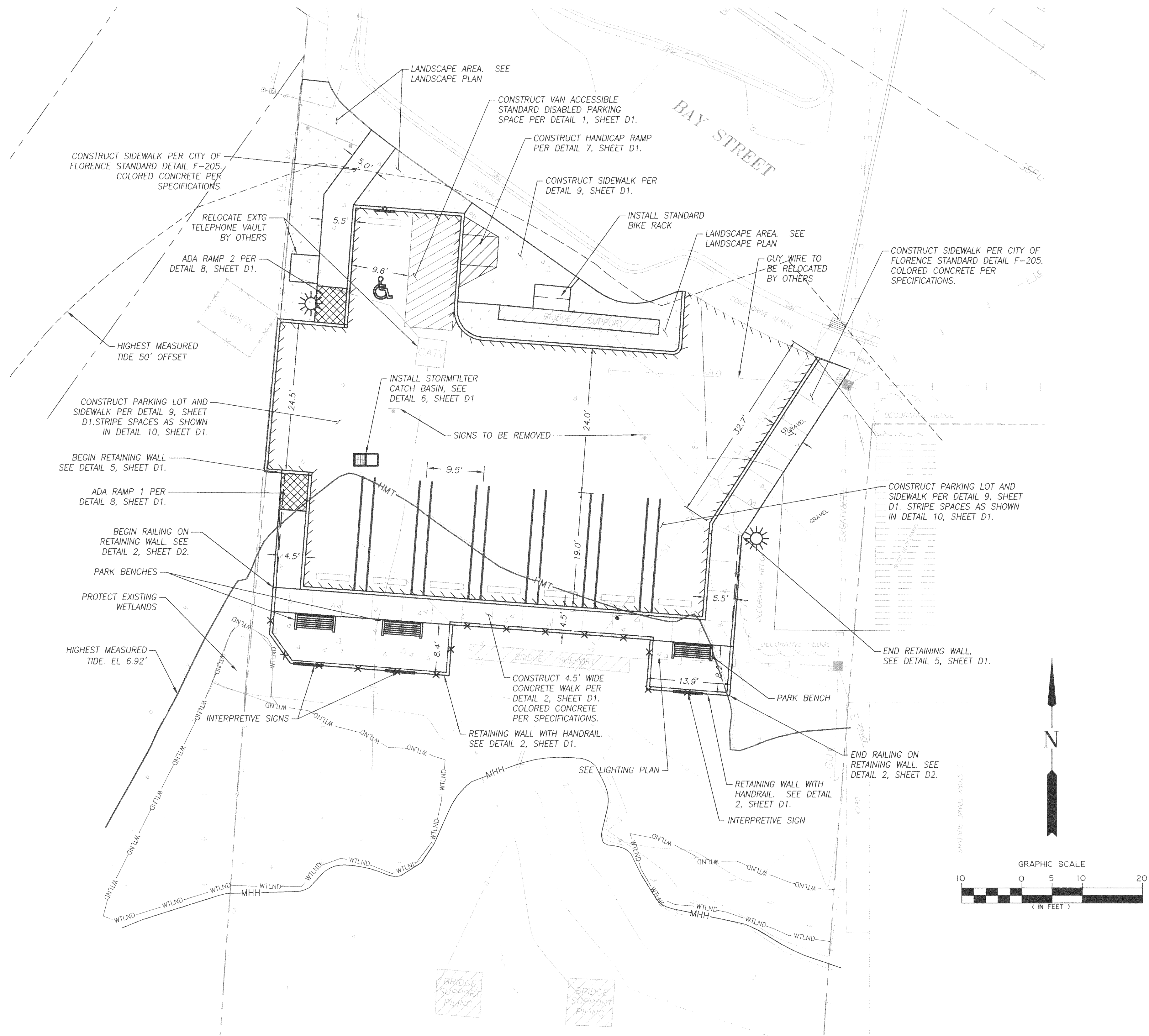
PROJECT TITLE:
SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

DESCRIPTION:
COVER SHEET

Branch Engineering, Inc.
Salem/Keizer Office
4310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2577
www.BranchEngineering.com
Civil • Structures • Transportation • Geotechnical • Surveying

REGISTERED PROFESSIONAL ENGINEER
#42780PE
OREGON
DAMEN GILBERT
EXPIRES: JUNE 30, 2015

DATE	NOV. 30, 2011
SCALE	AS NOTED
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B
SHEET NO.	C1
1 OF 13	SHEET(S)

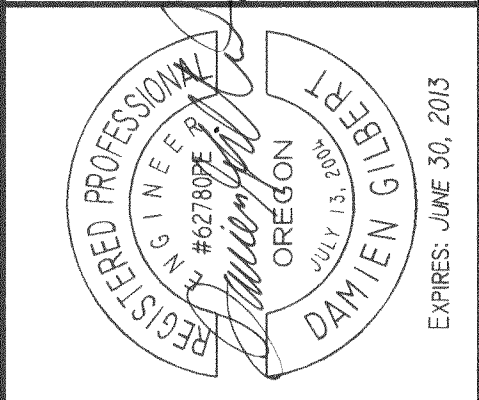


FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION

REVISIONS	
DATE	REVISION DESCRIPTION

PROJECT TITLE:
SIU SLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

DESCRIPTION:
WAYSIDE WEST OVERLOOK SITE PLAN



Branch Engineering, Inc.

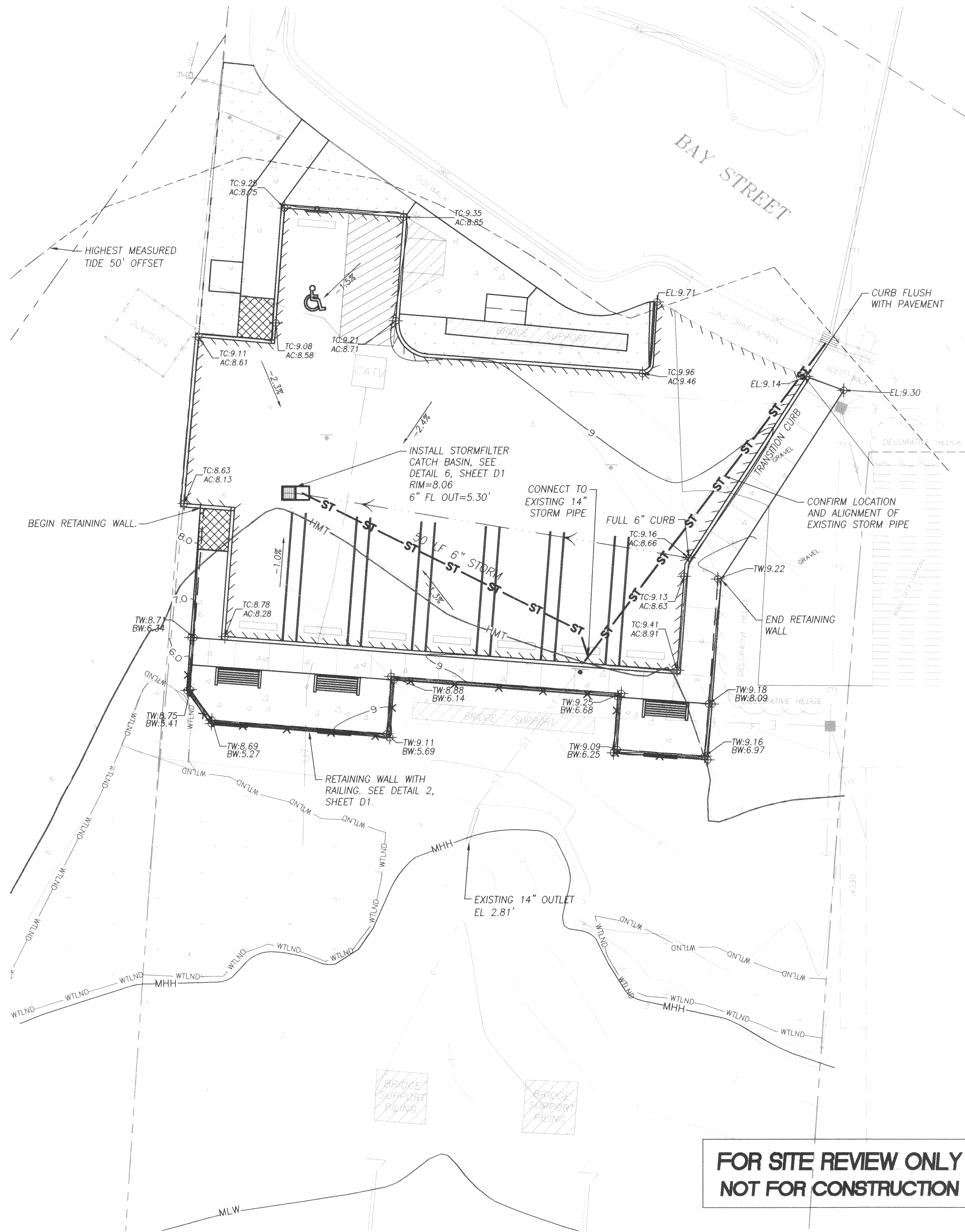
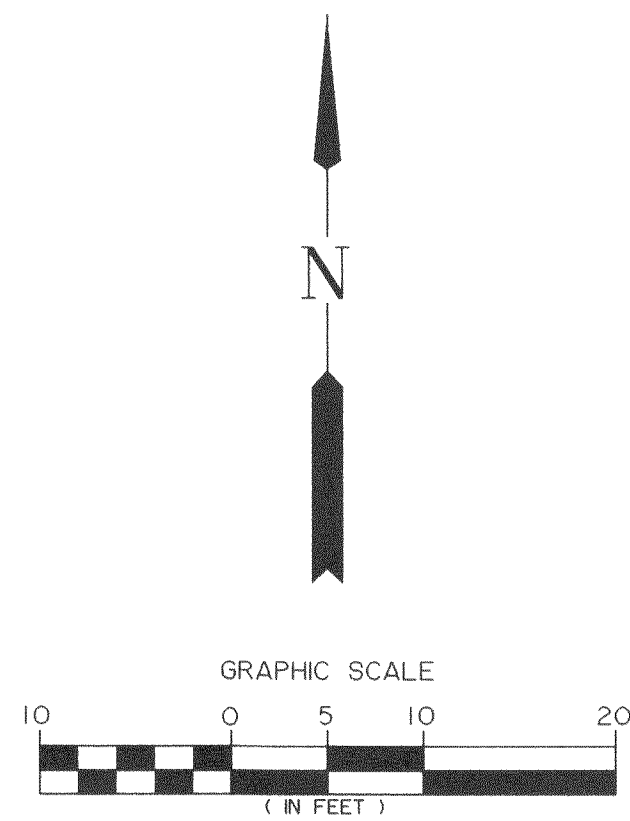
Headquarters
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0637

Salem/Keizer Office
4310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2577

www.BranchEngineering.com
Civil • Structures • Transportation • Geotechnical • Surveying

DATE	NOV. 30, 2011
SCALE	1"=10'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B

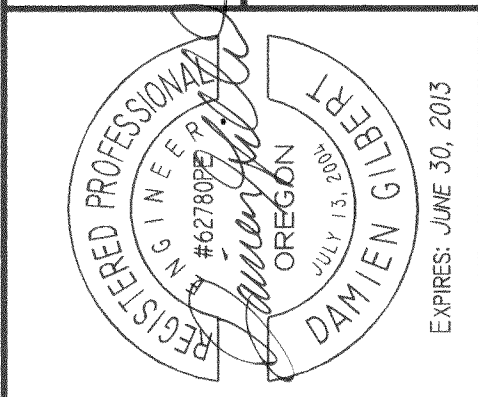
SHEET NO.
C3
3 OF 13 SHEET(S)



REVISIONS	
DATE	REVISION DESCRIPTION

PROJECT TITLE:
**SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439**

DESCRIPTION:
**WAYSIDE WEST OVERLOOK SITE GRADING,
DRAINAGE AND UTILITY PLAN**



Branch Engineering, Inc.

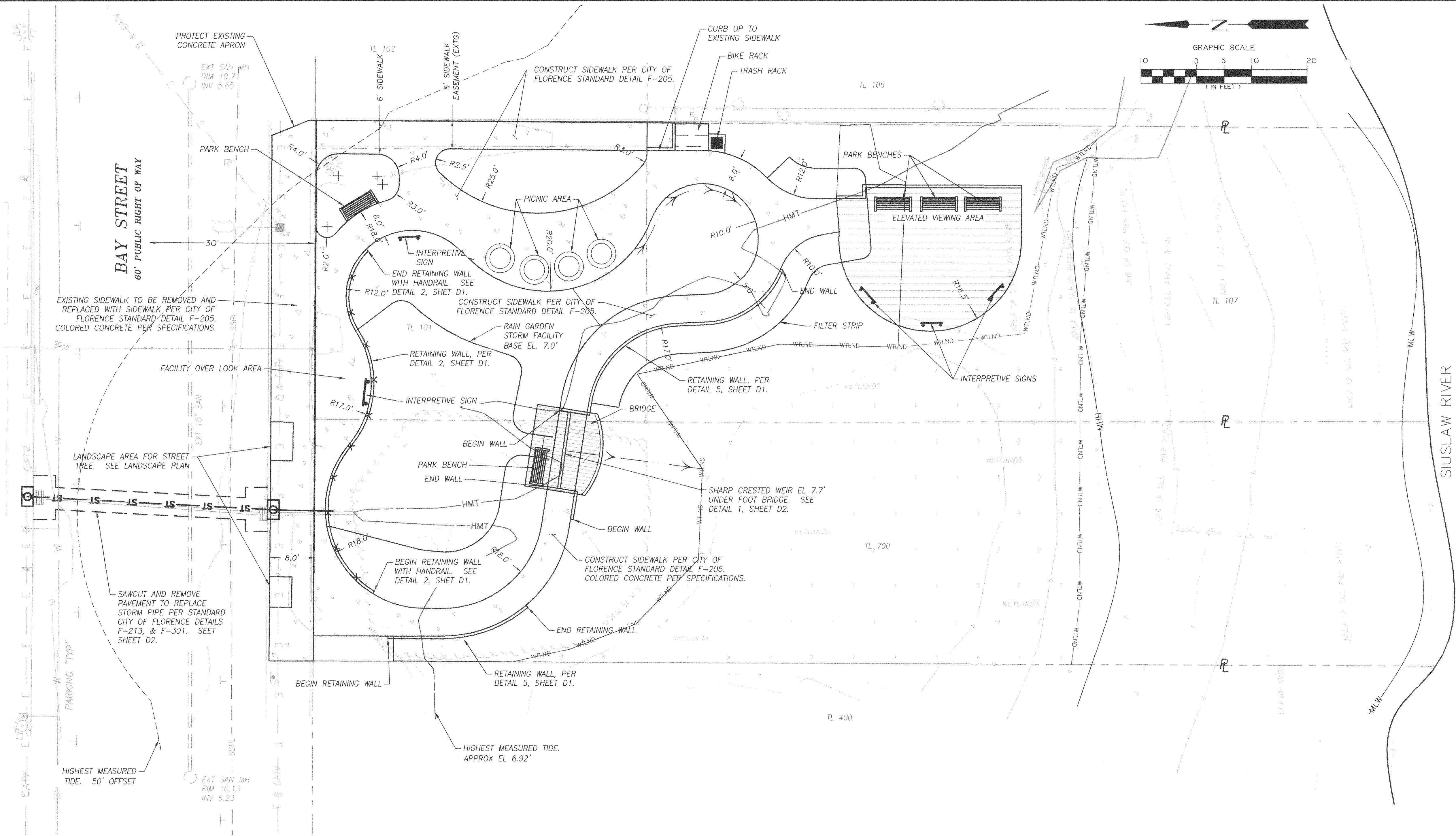
Headquarters
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0837

Salem/Keizer Office
4310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 778-2577

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DATE	NOV. 30, 2011
SCALE	1"=10'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B

SHEET NO.
C4
4 OF 13 SHEET(S)

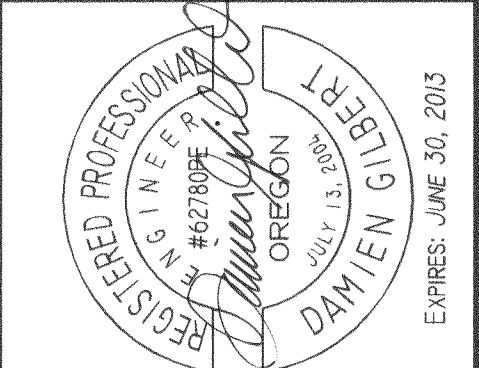


FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION

REVISIONS	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:
SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

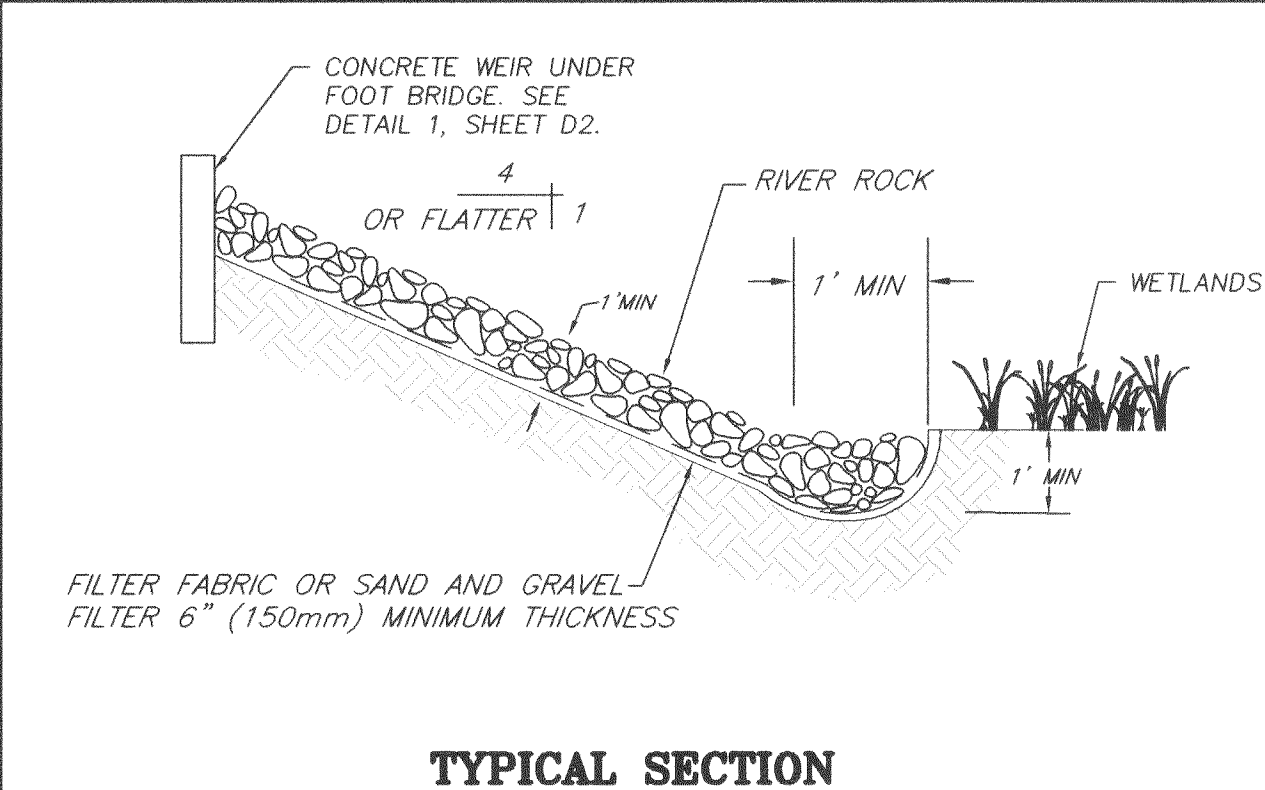
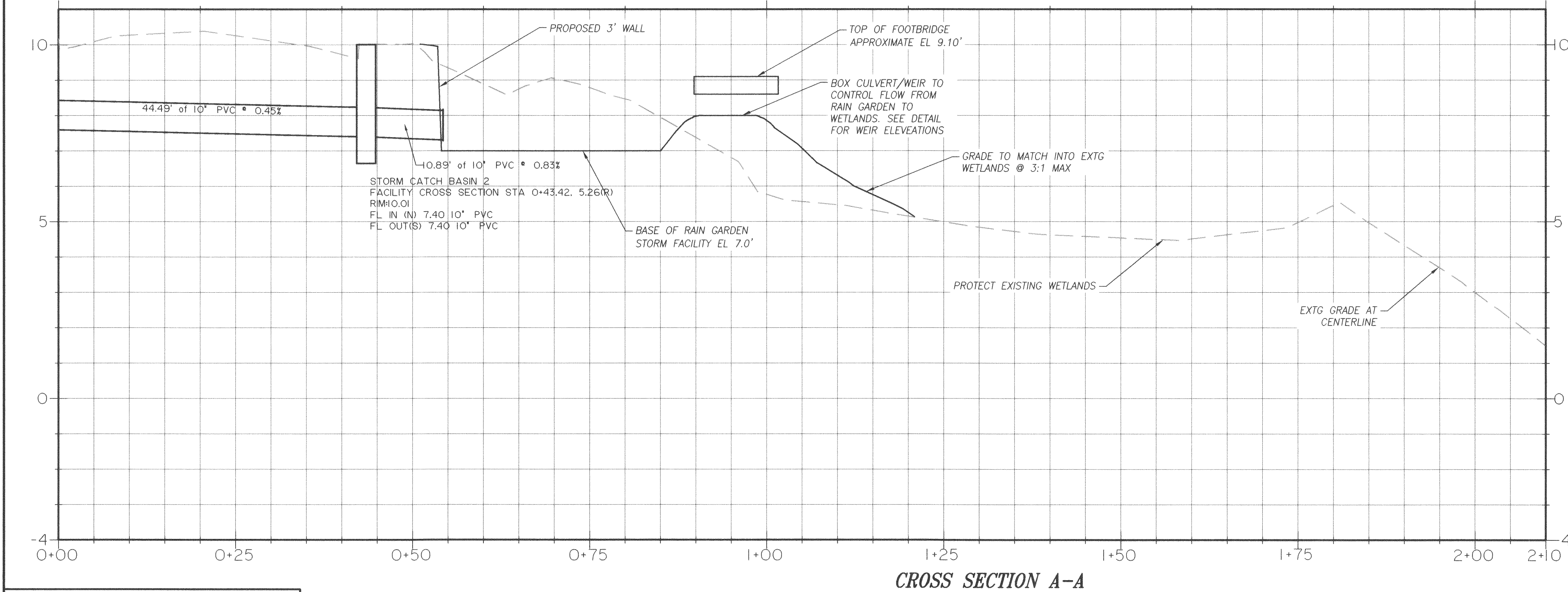
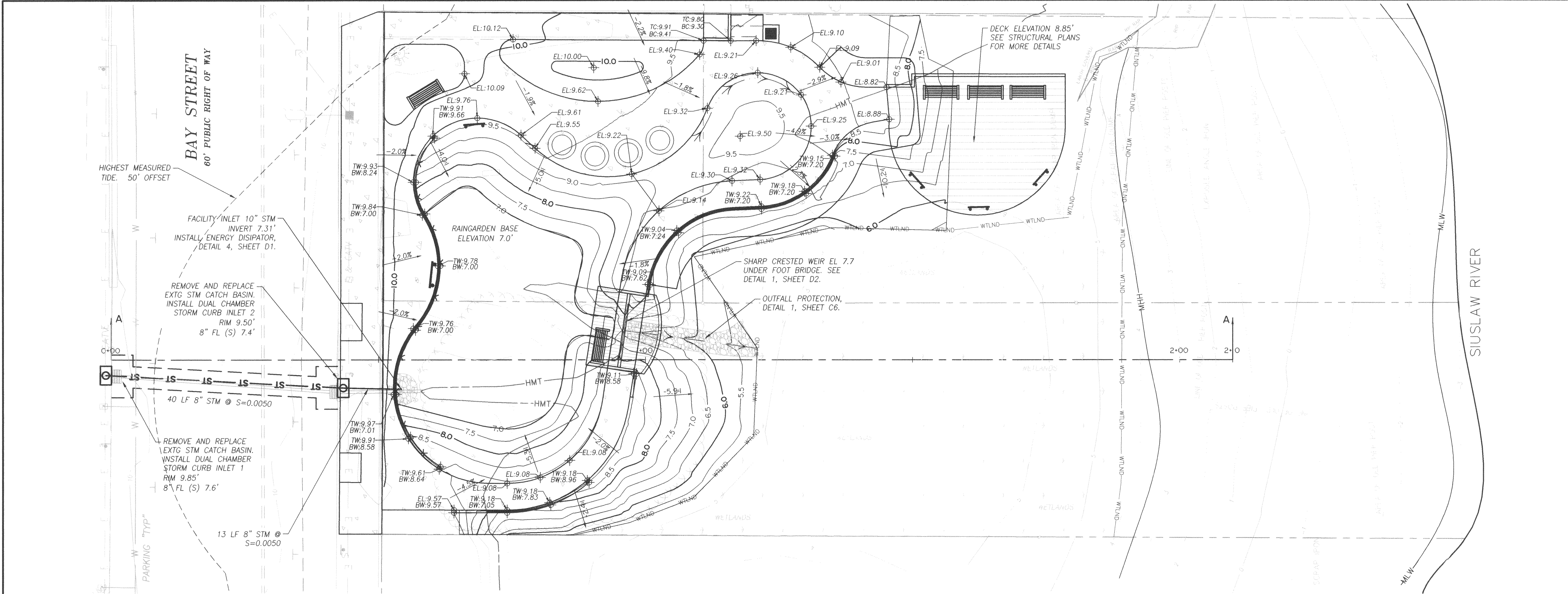
DESCRIPTION:
WAYSIDE EAST SITE PLAN



Branch Engineering, Inc.
Headquarters
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0637
Salem/Keizer Office
4910 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2877
www.BranchEngineering.com
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DATE	NOV. 30, 2011
SCALE	1"=10'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B

SHEET NO.
C5
5 OF 13 SHEET(S)

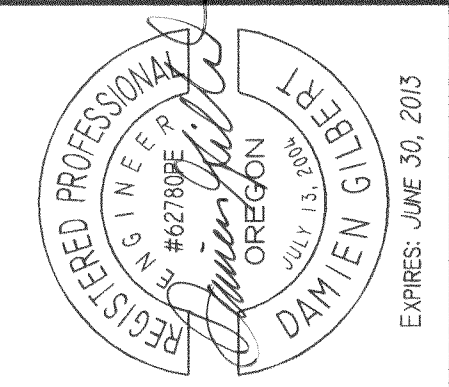


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REVISIONS	
DATE	REVISION DESCRIPTION

PROJECT TITLE:
**SIU SLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439**

DESCRIPTION:
**WAYSIDE EAST SITE GRADING, DRAINAGE
AND UTILITY PLAN**



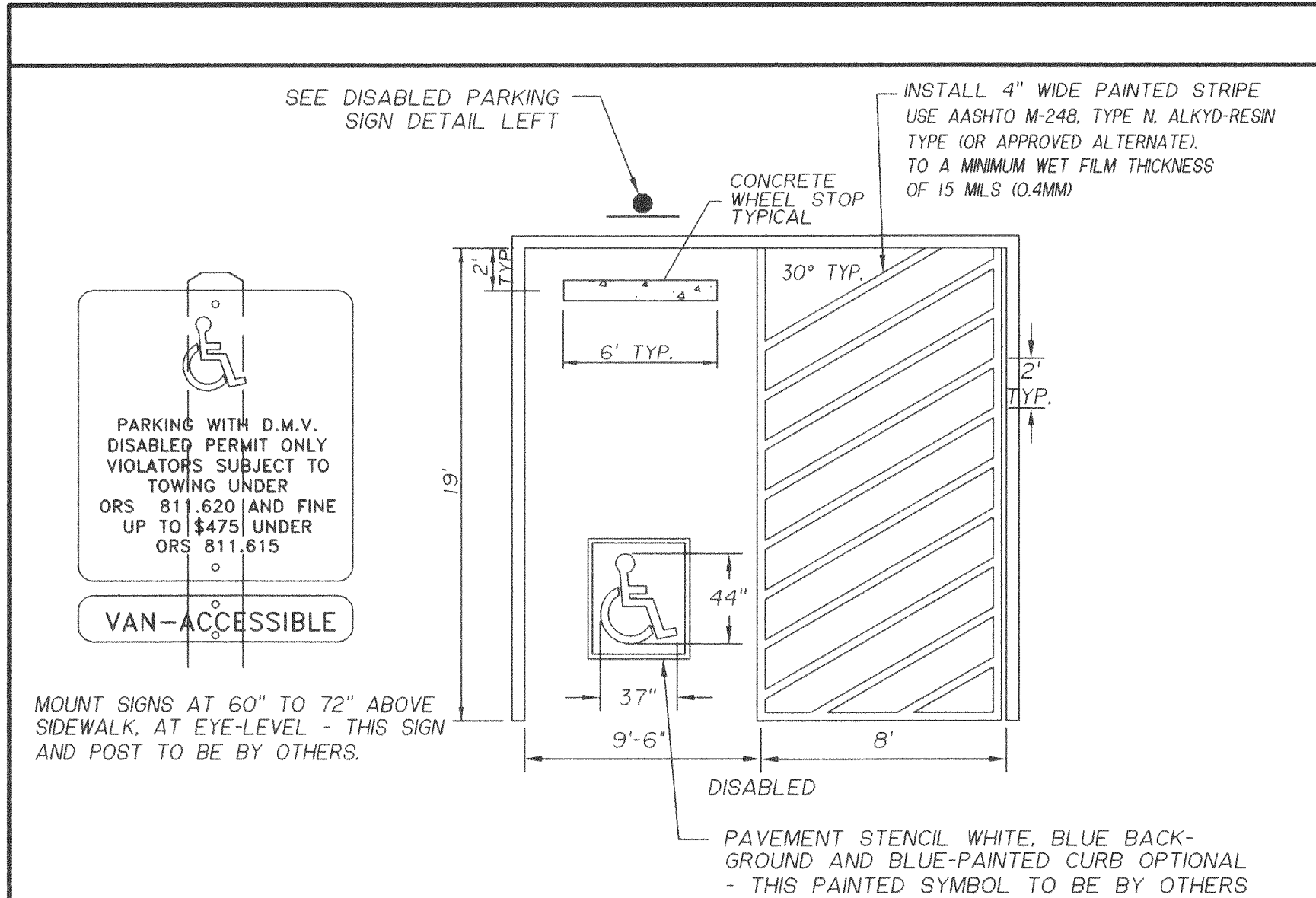
Branch Engineering, Inc.

Salem/Keizer Office
4310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2577

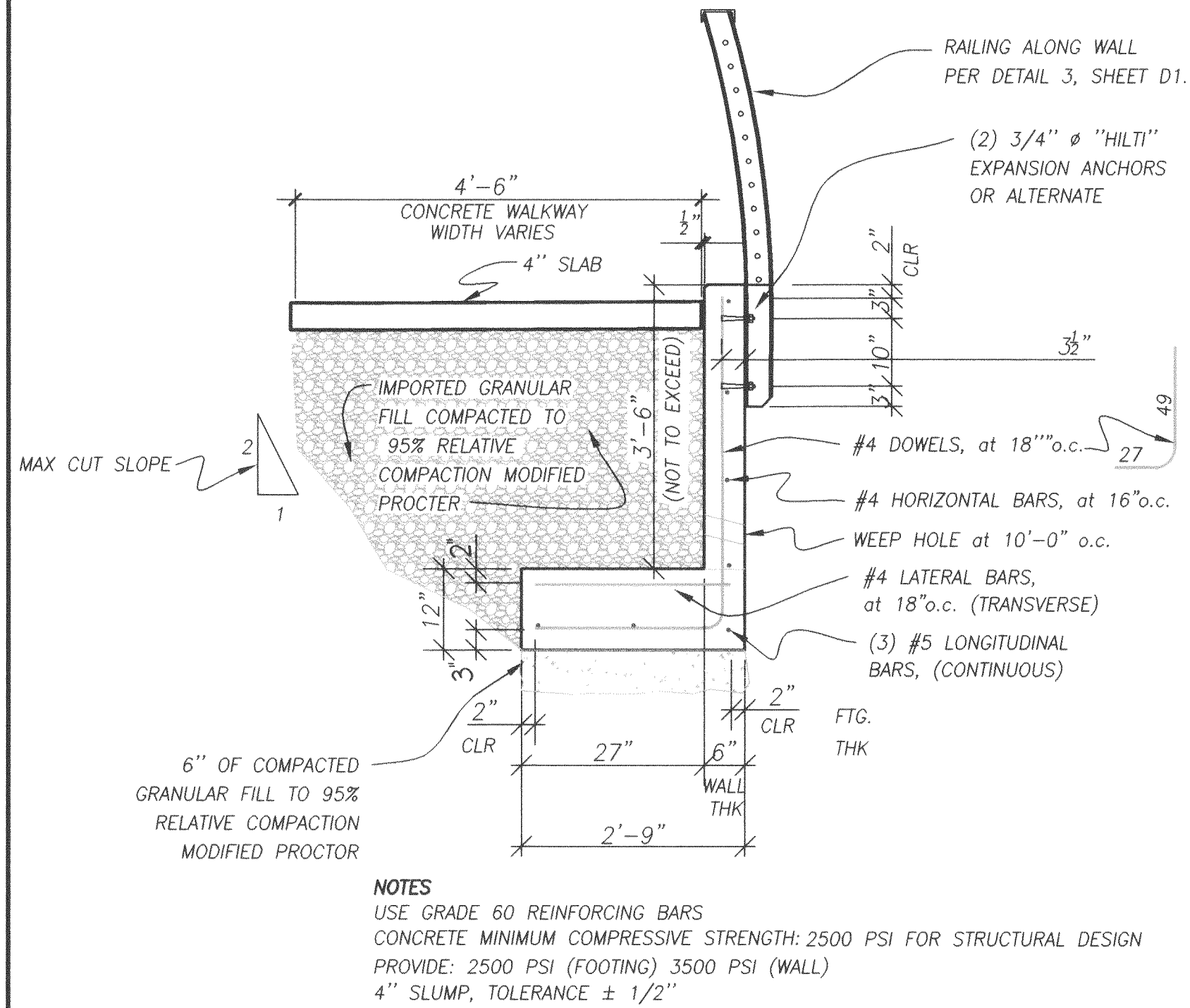
Headquarters
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0637

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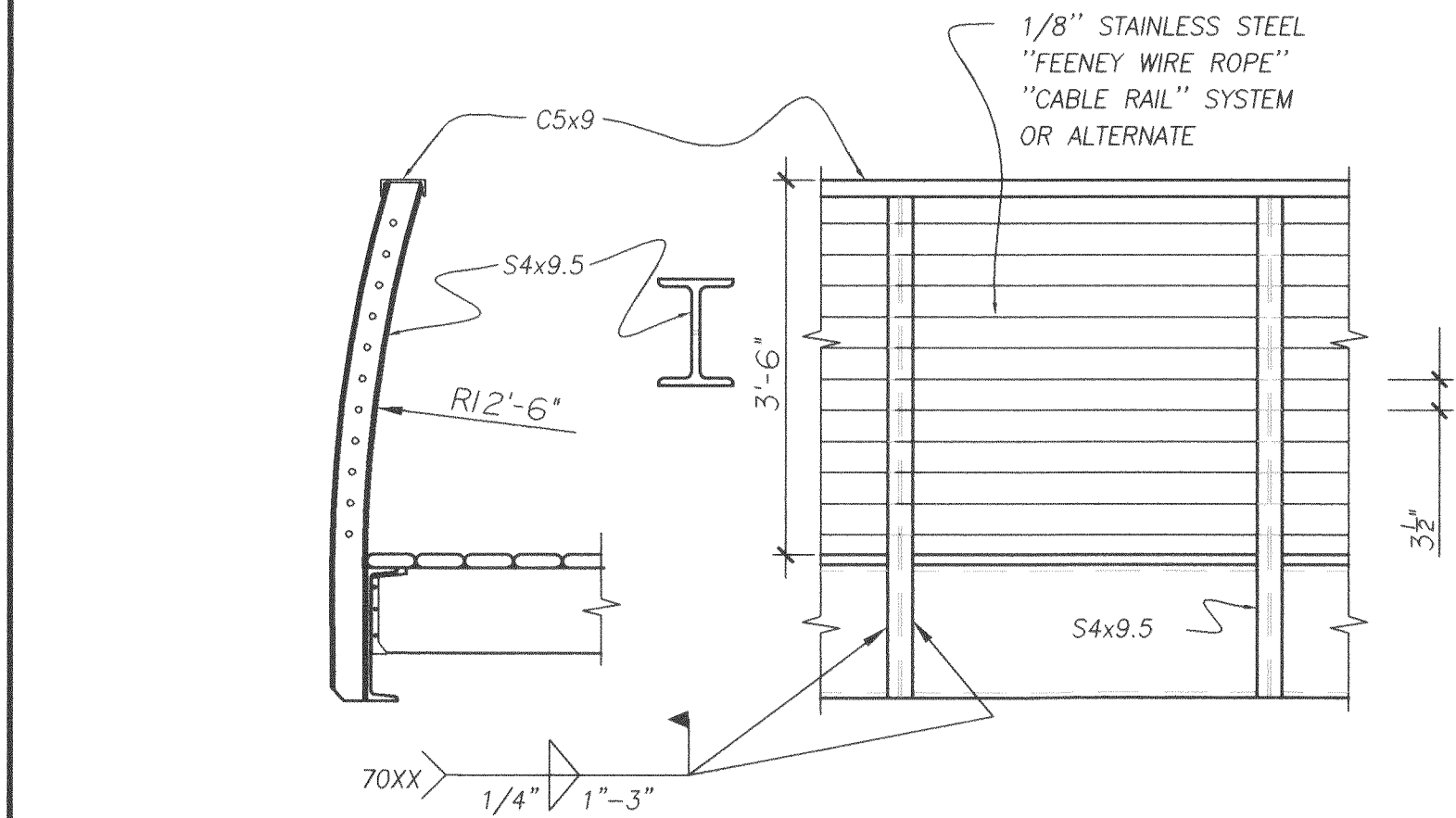
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DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B
SHEET NO.	C6



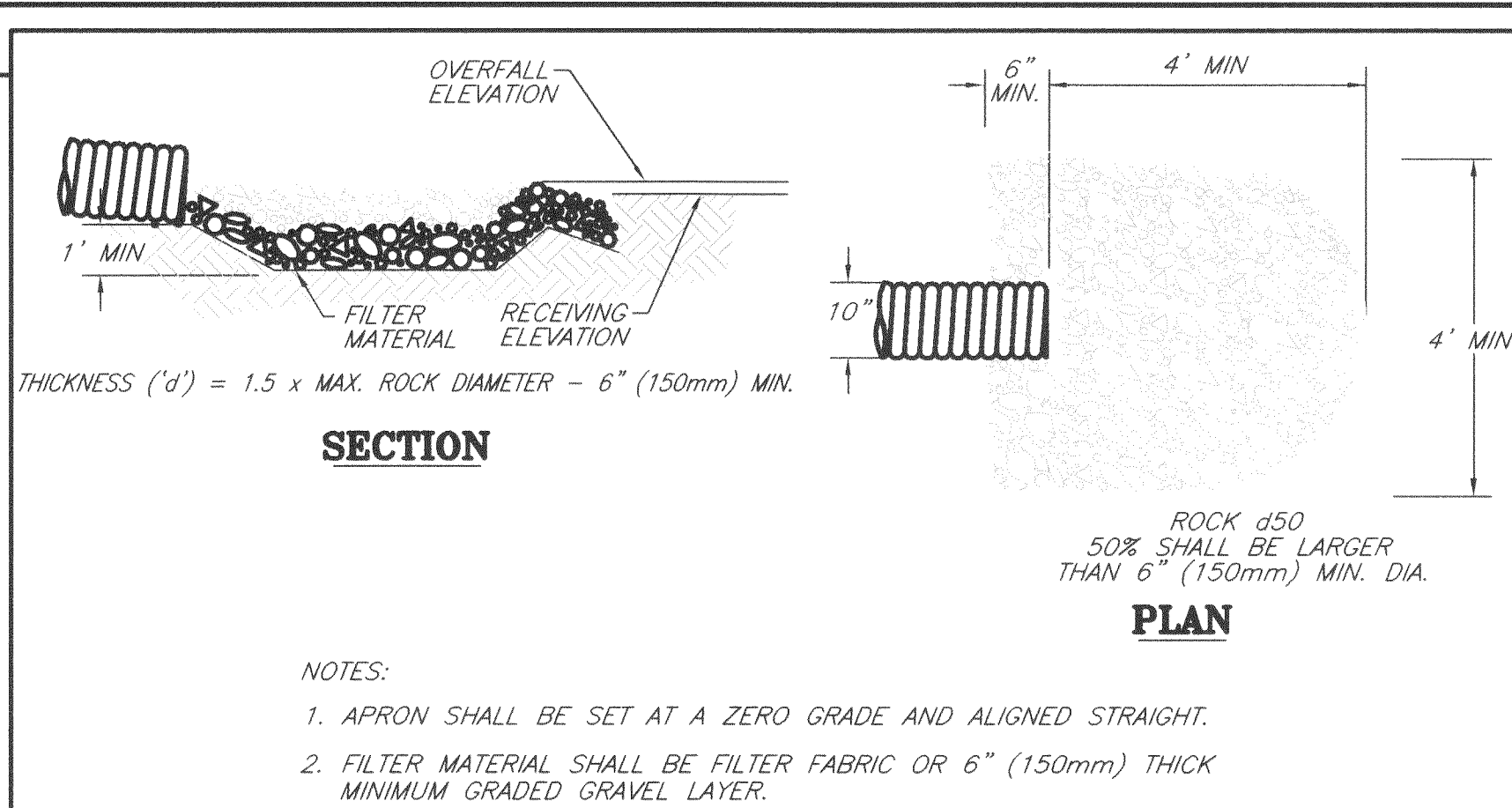
1 STANDARD DISABLED PARKING SPACE
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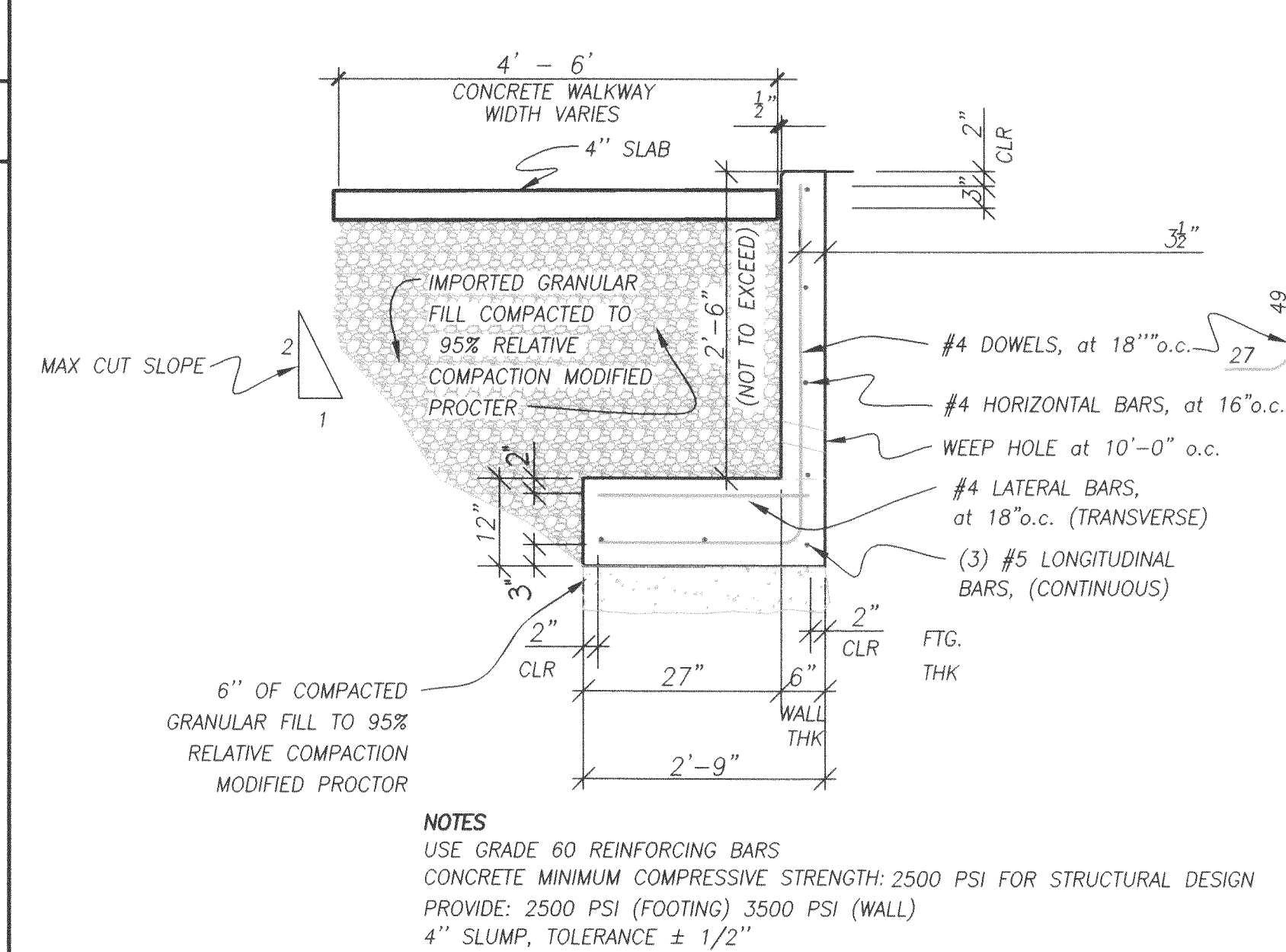
2 RETAINING WALL DETAIL WITH RAILING
NOT TO SCALE



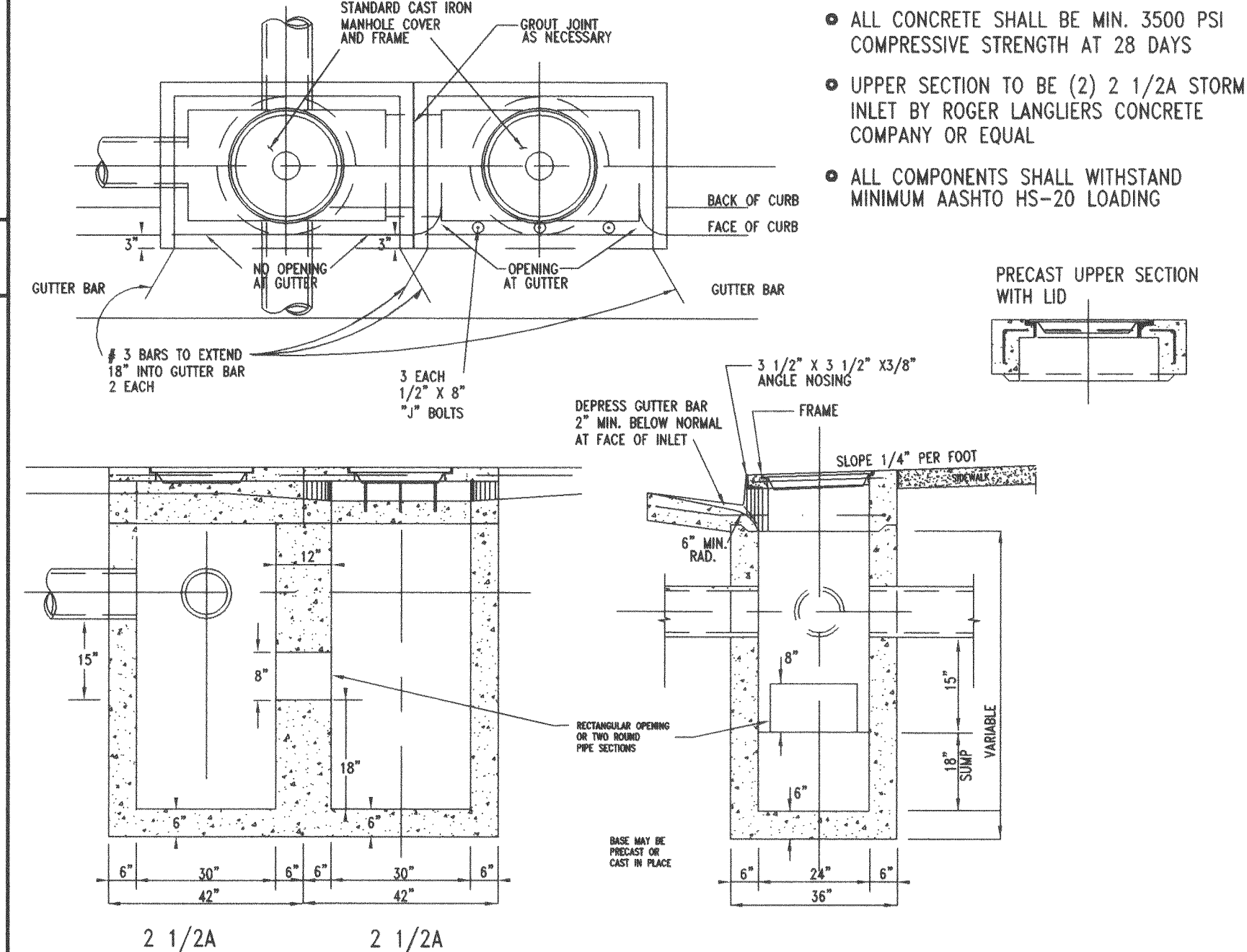
3 RAILING ALONG WALL
NOT TO SCALE



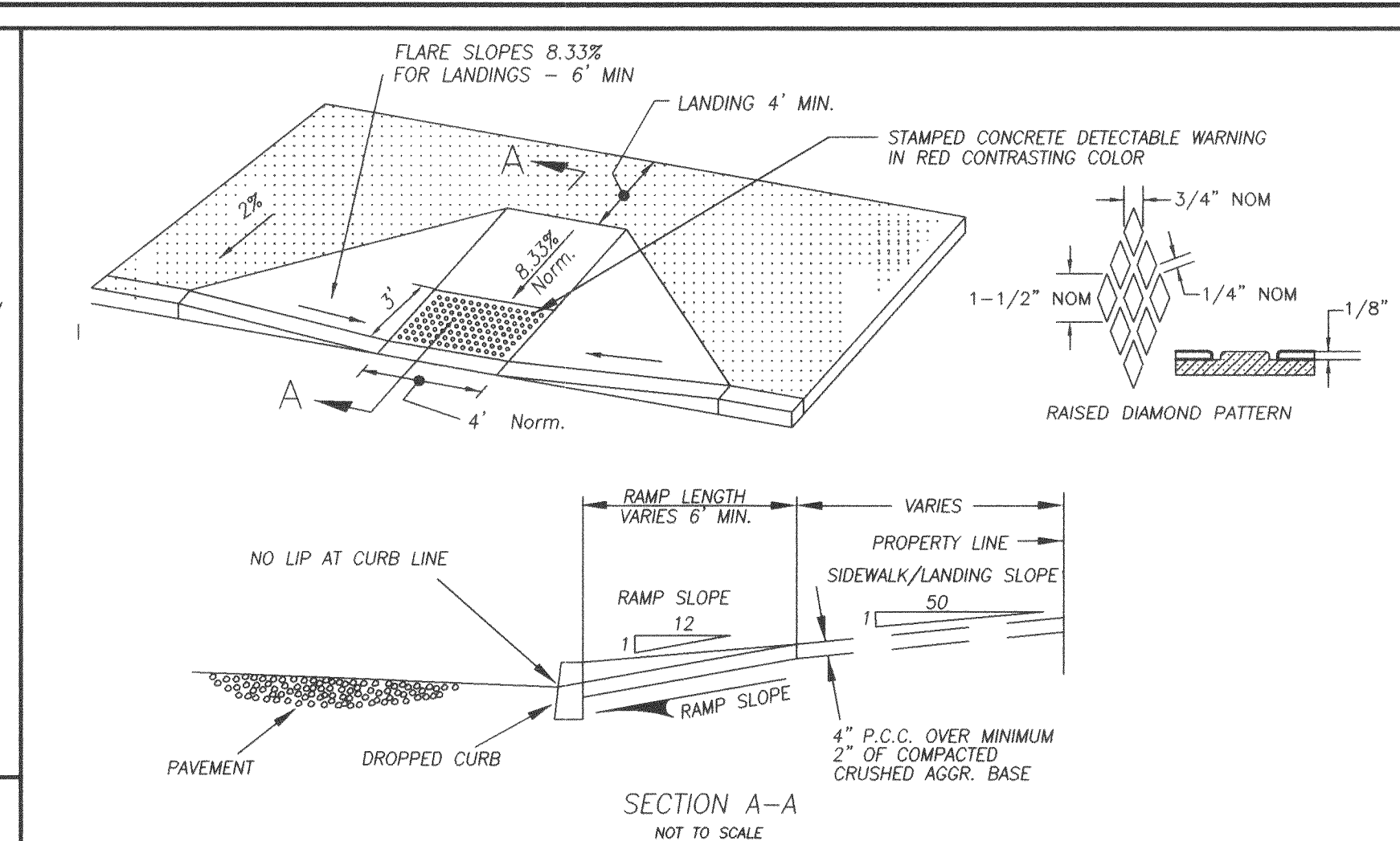
4 ENERGY DISSIPATOR
NOT TO SCALE



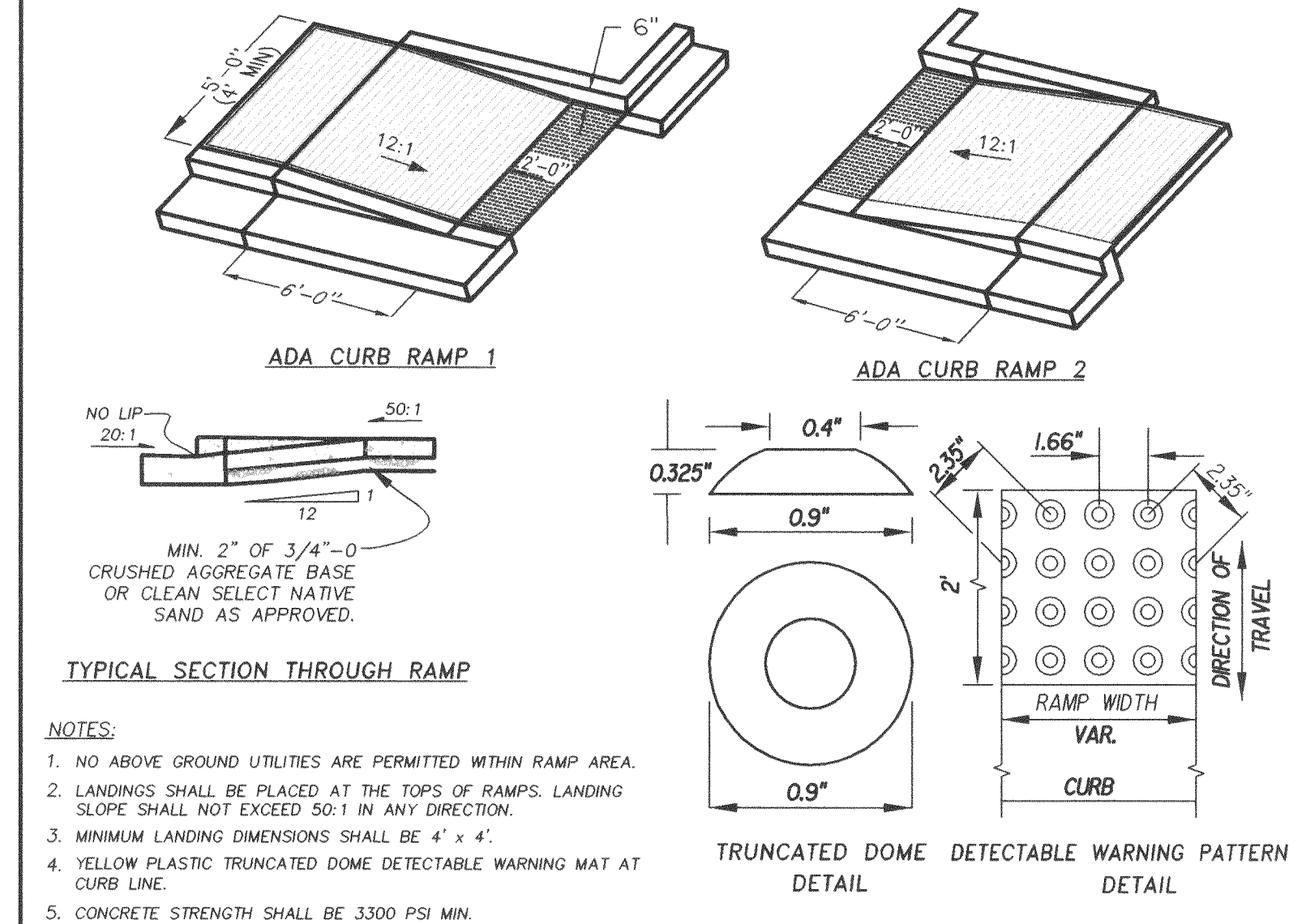
5 RETAINING WALL DETAIL
NOT TO SCALE



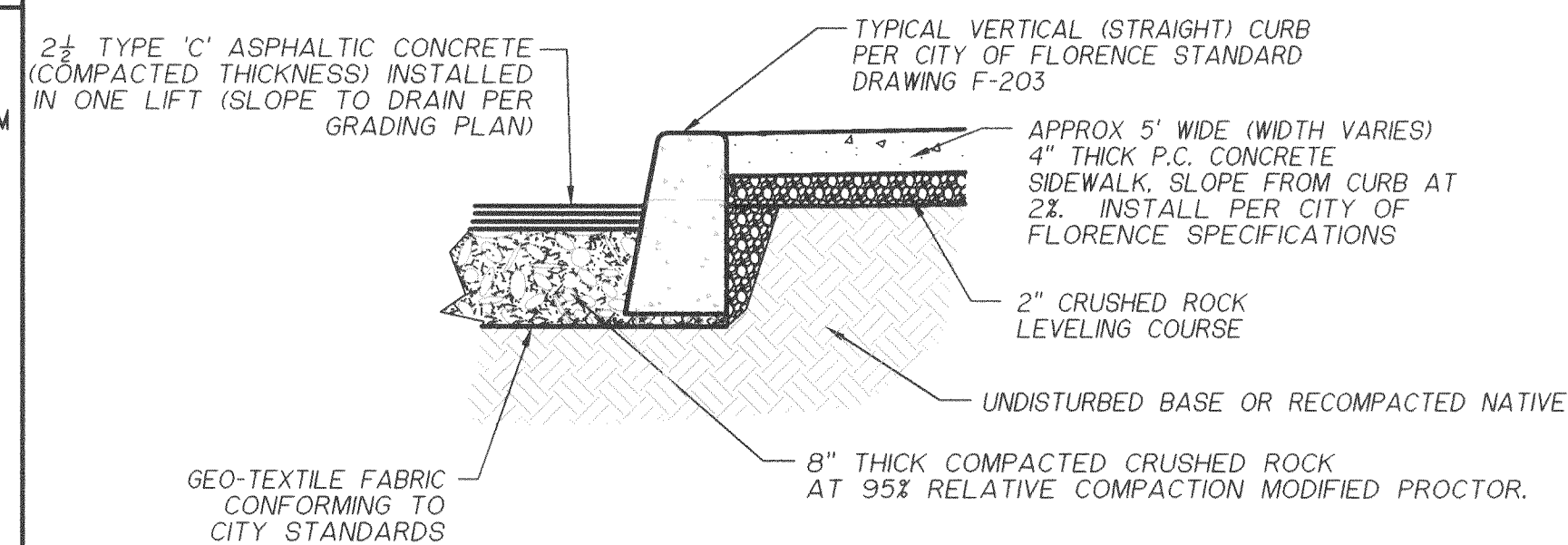
6 DUAL CHAMBER CATCH BASIN DETAIL
NOT TO SCALE



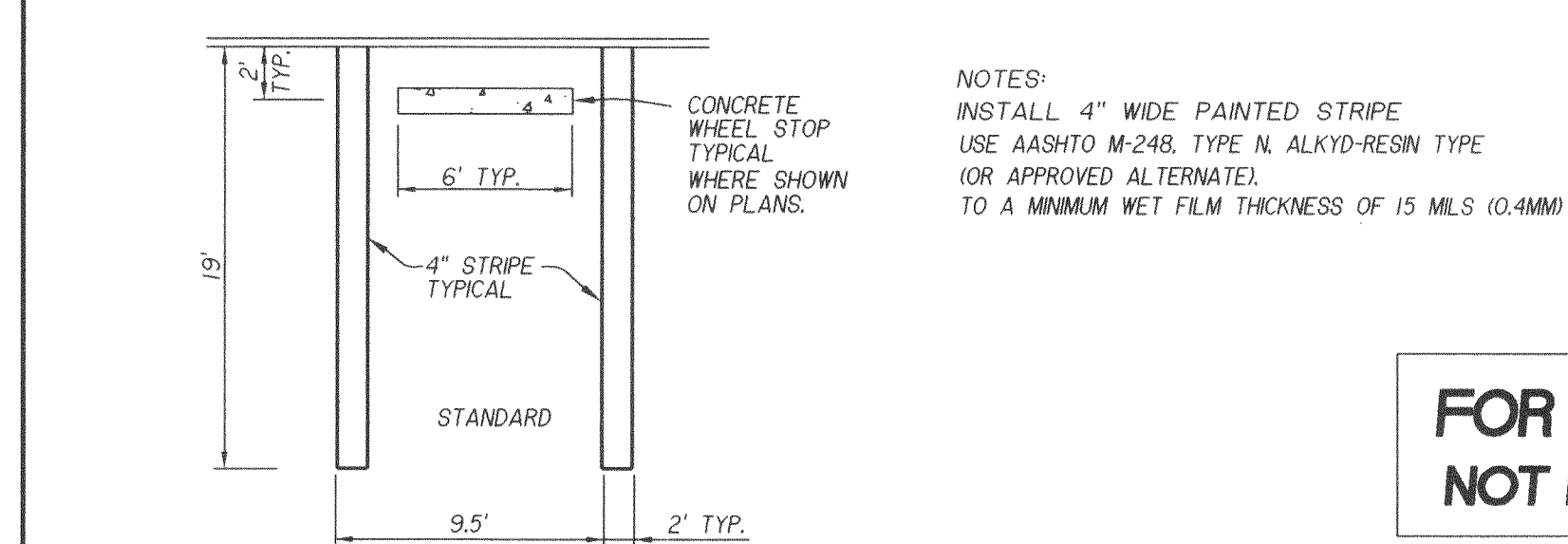
7 HANDICAP SIDEWALK RAMP DETAIL
NOT TO SCALE



8 HANDICAP ADA RAMP 1 & 2
NOT TO SCALE



9 PARKING AREA PAVEMENT AND SIDEWALK
NOT TO SCALE



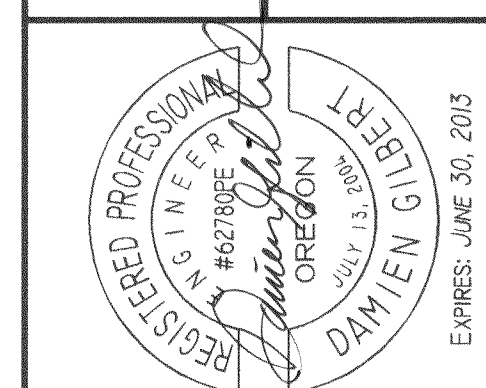
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10 STANDARD PARKING SPACE DETAIL
NOT TO SCALE

REVISIONS	DATE:	BY:
REVISION DESCRIPTION:		

PROJECT TITLE:
SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

DESCRIPTION:
SITE DETAILS

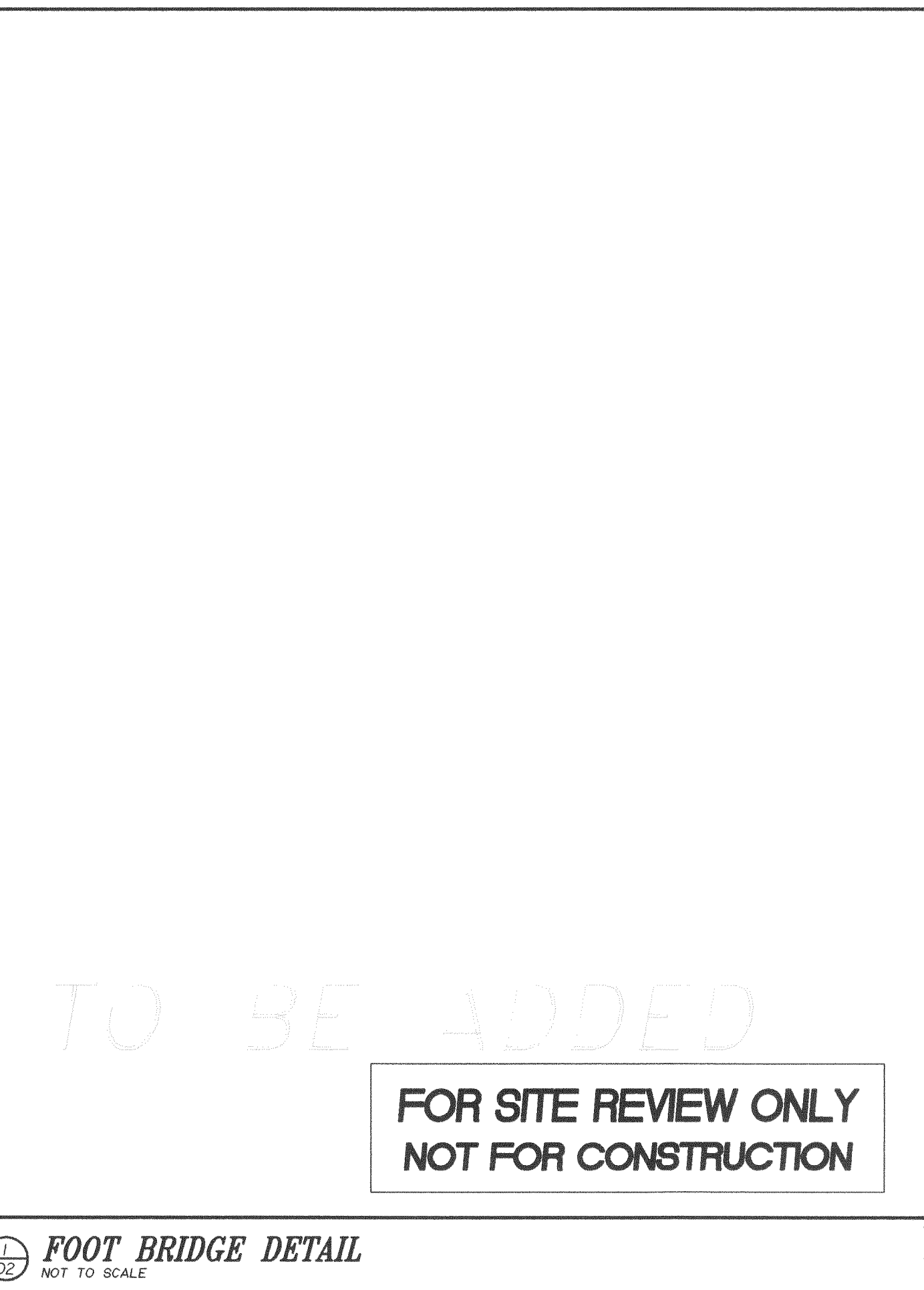
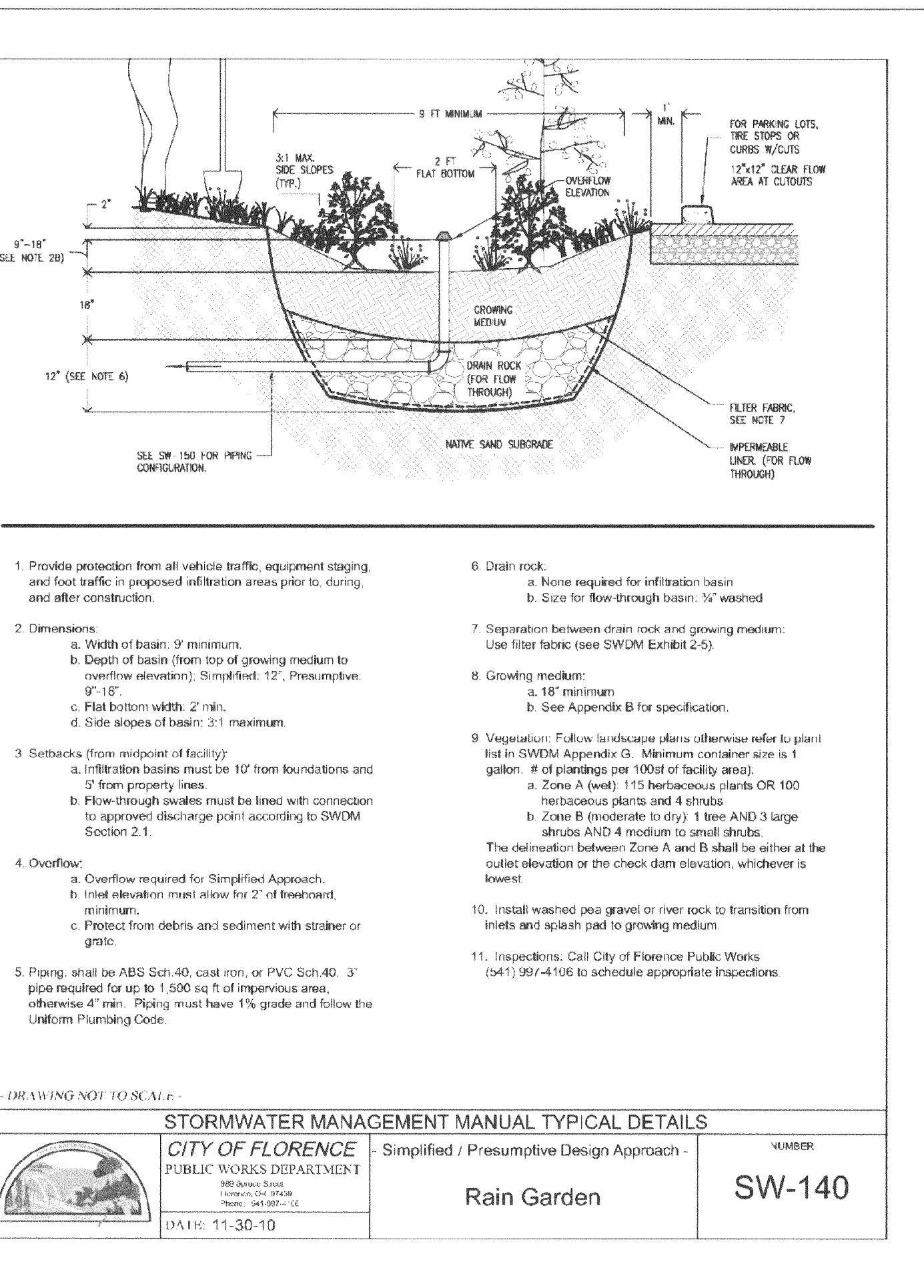
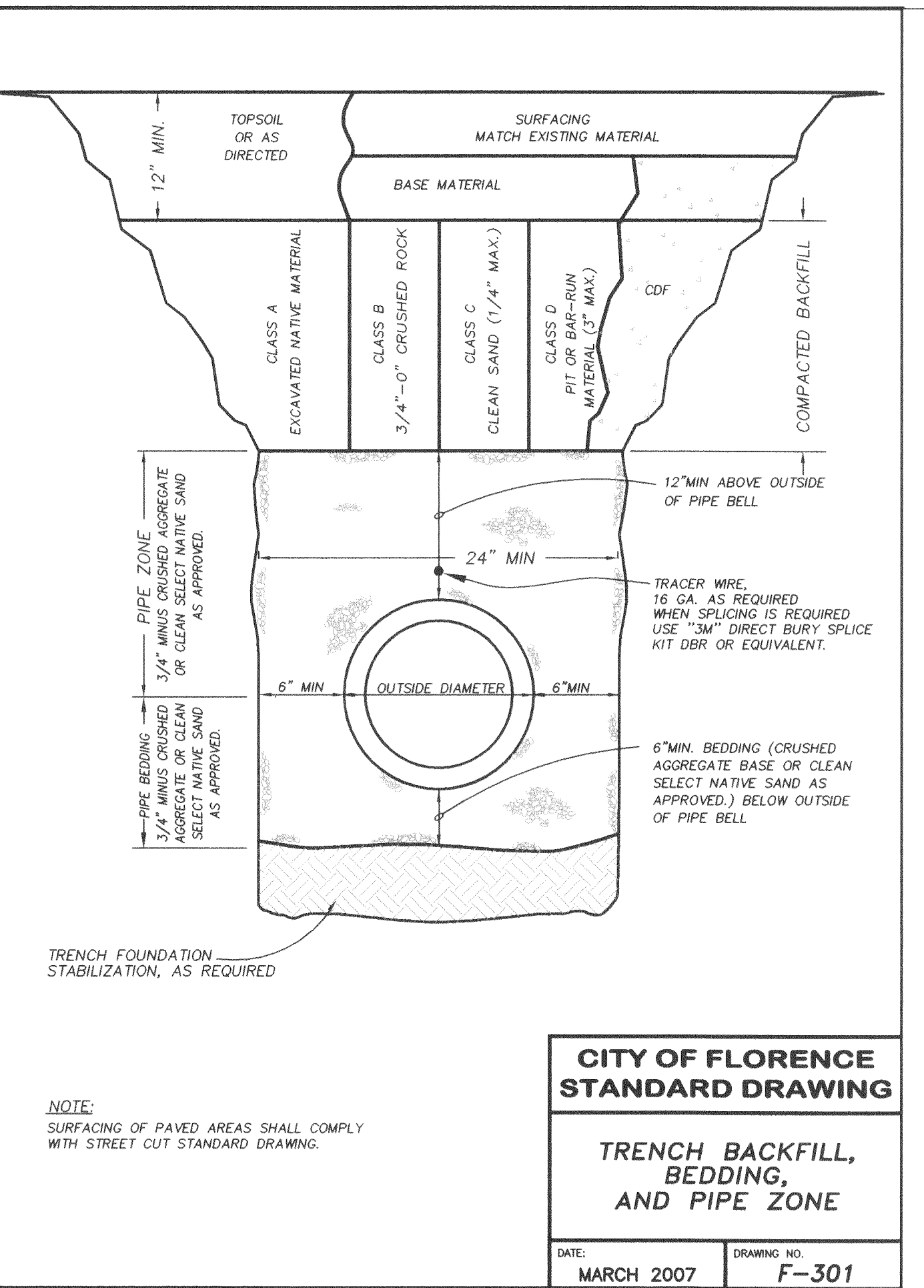
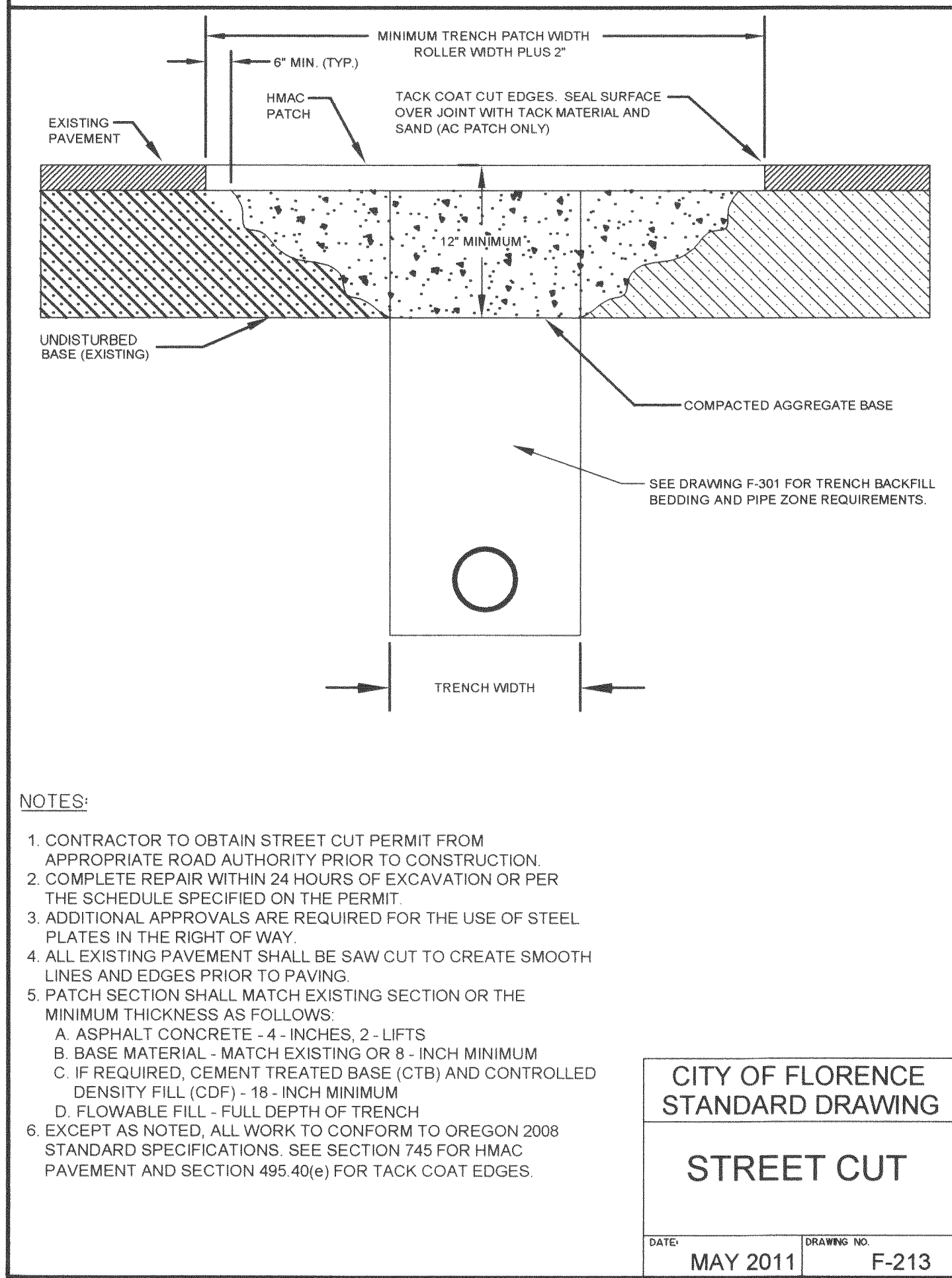
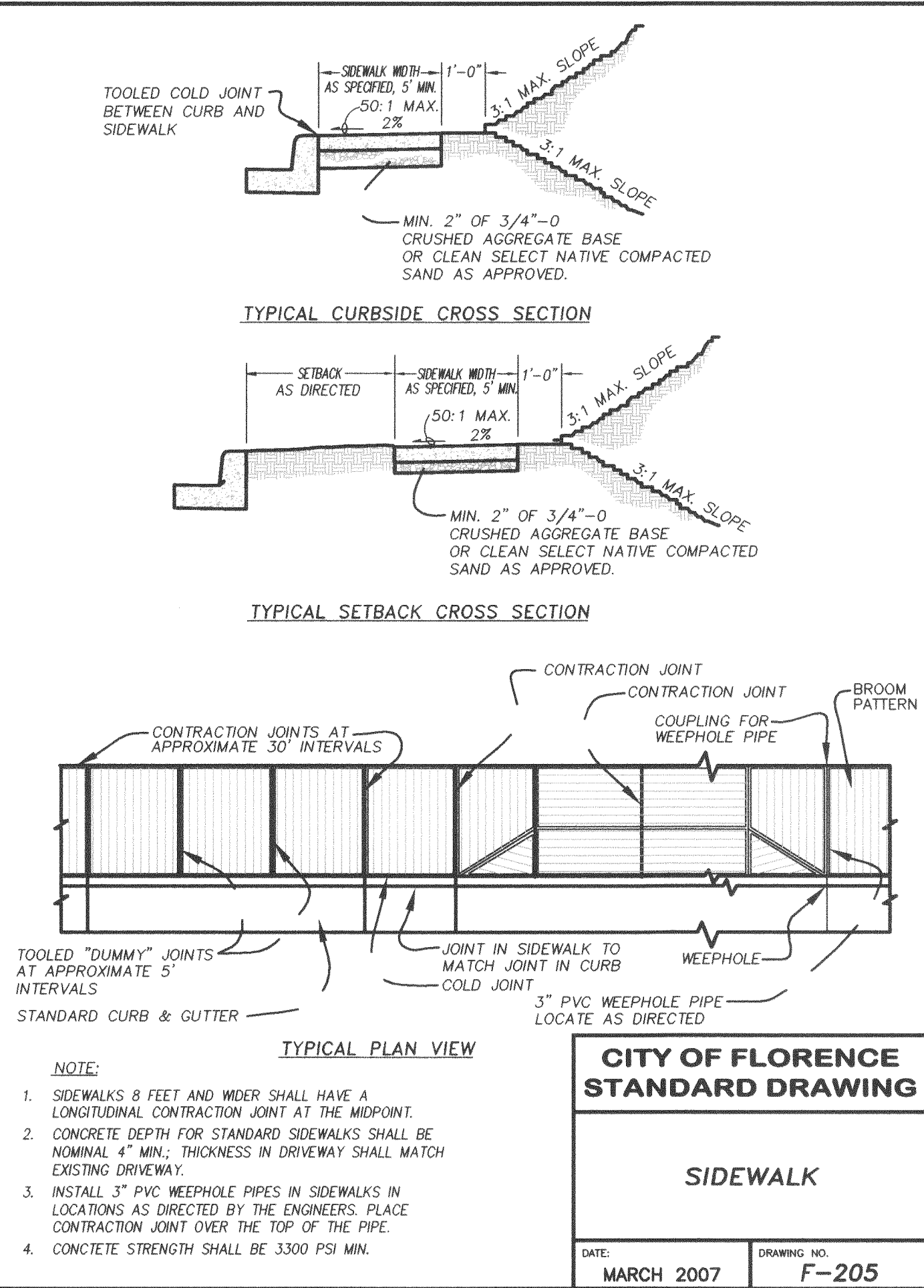
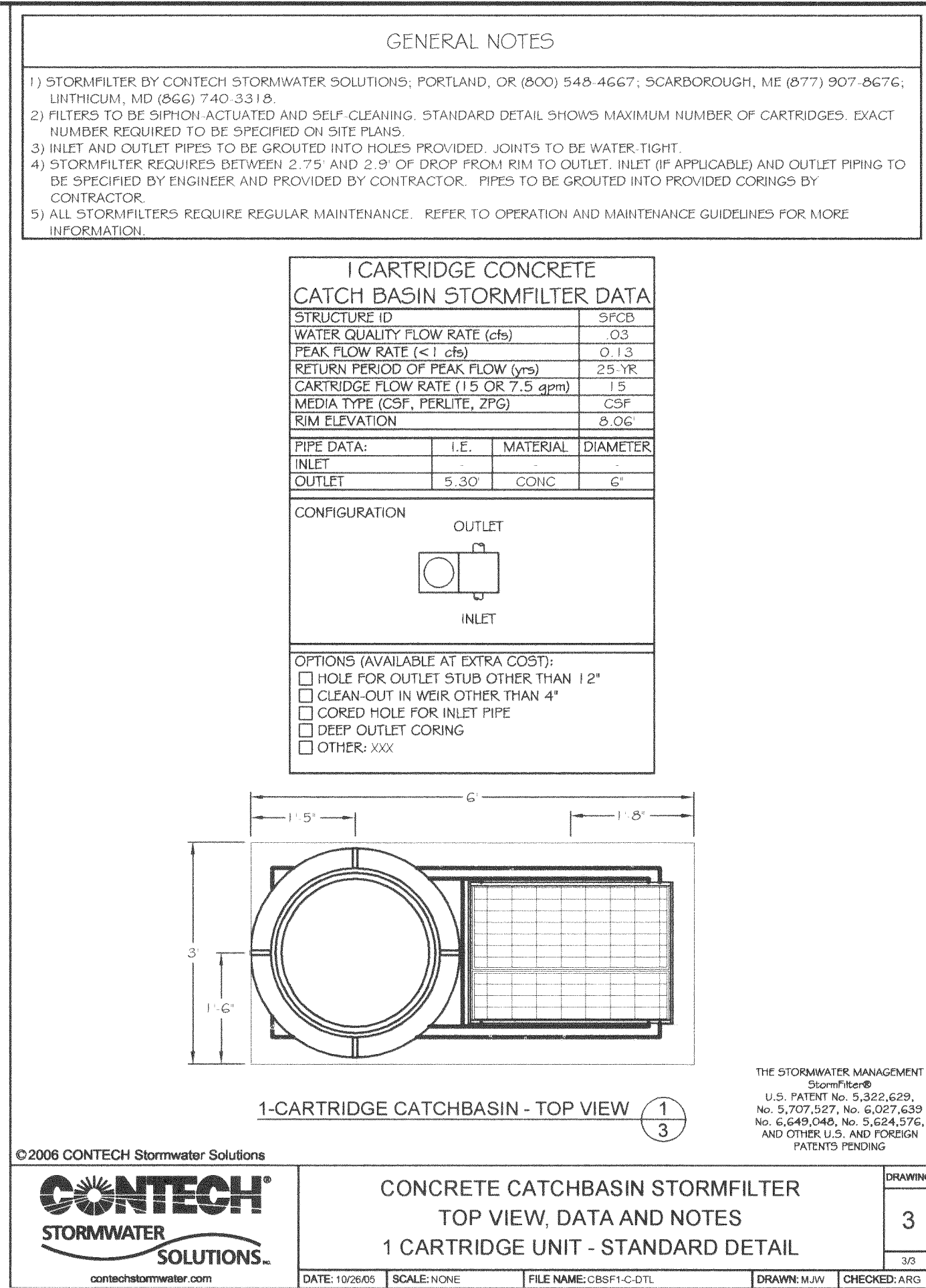
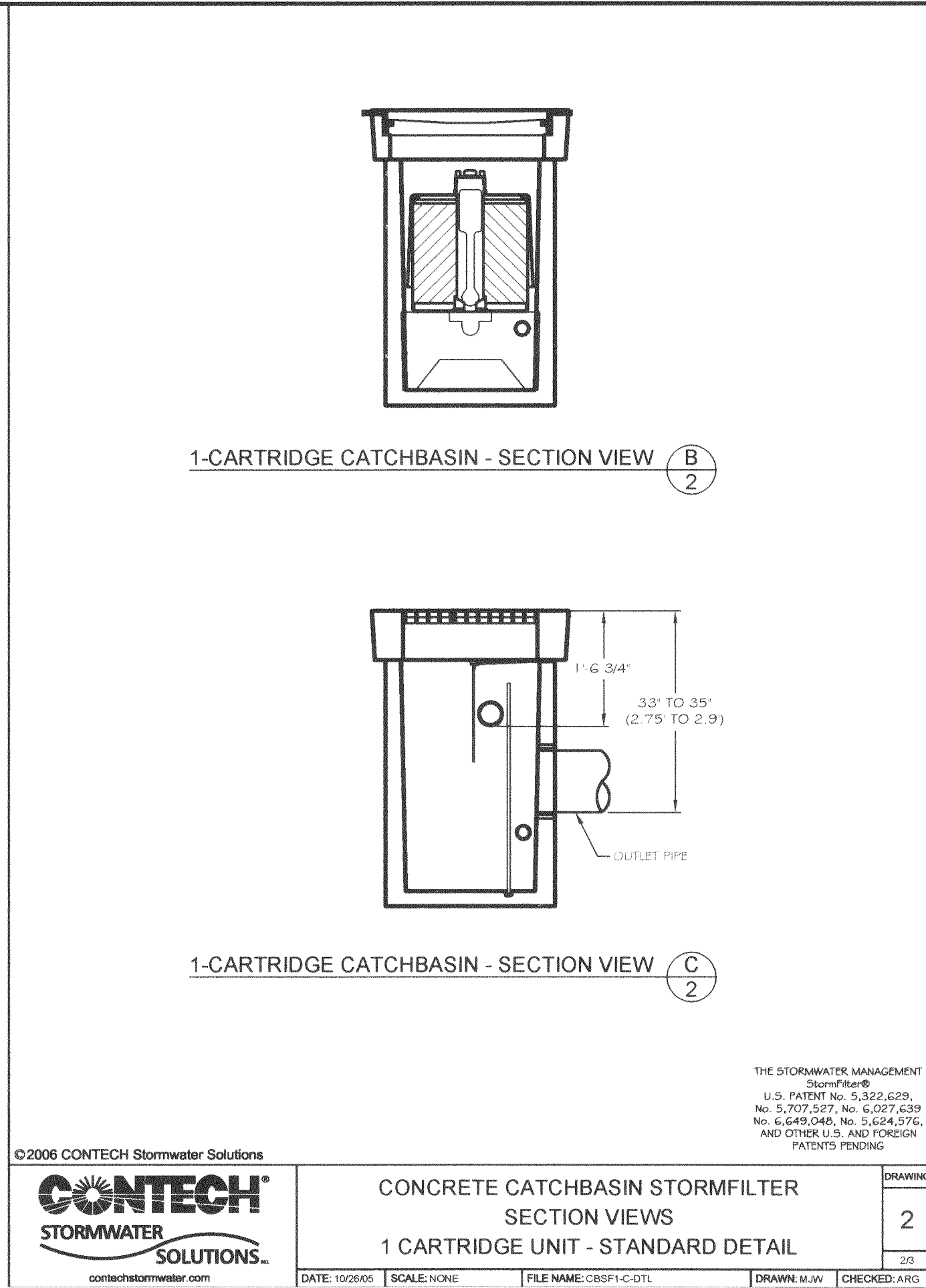
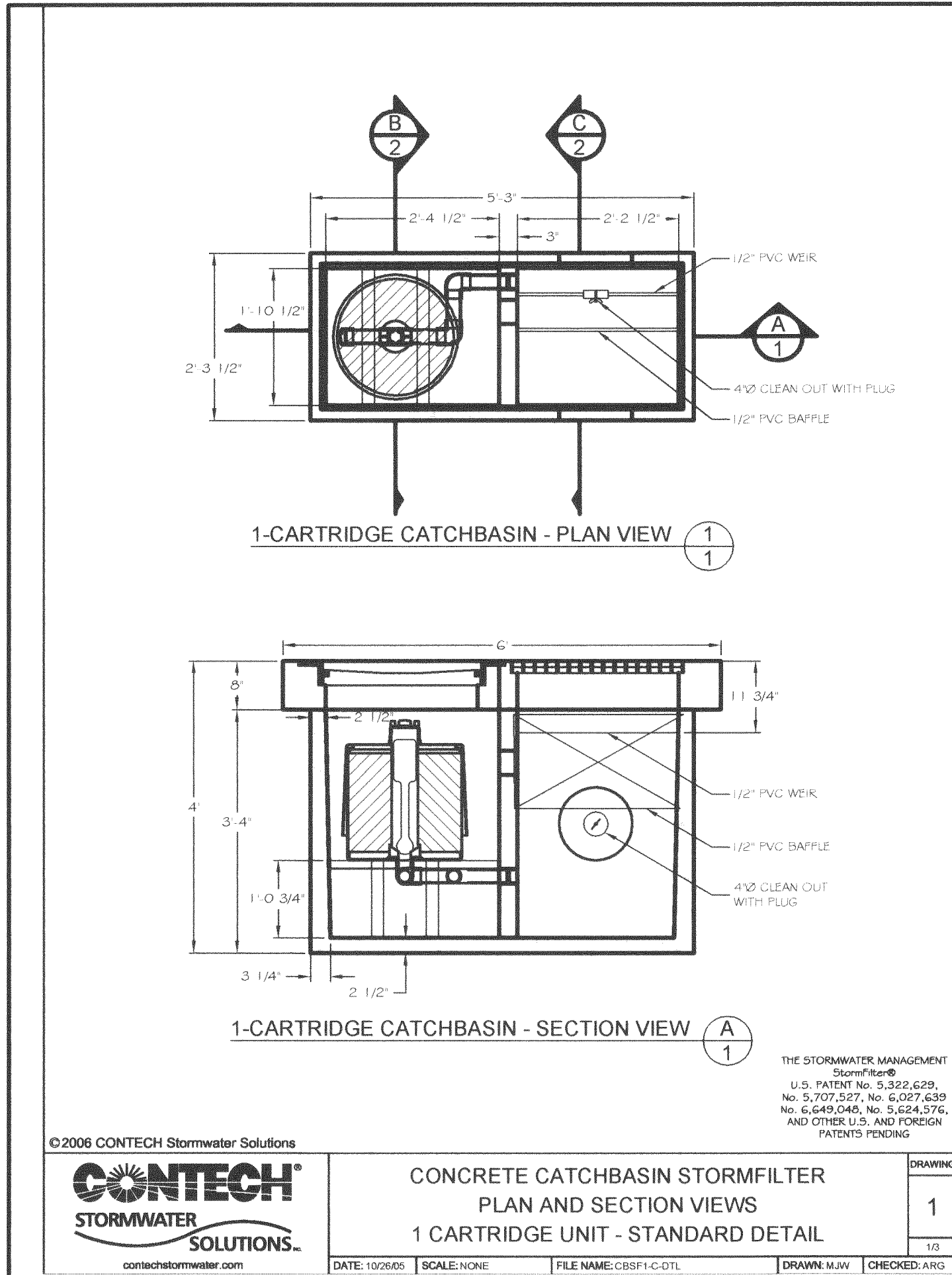


Branch Engineering, Inc.
Salem/Keizer Office
4310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2677
www.BranchEngineering.com
Civil • Structures • Transportation • Geotechnical • Surveying
Headquarters
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0637

DATE	NOV. 30, 2011
SCALE	
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B
SHEET NO.	

D1

7 OF 13 SHEET(S)



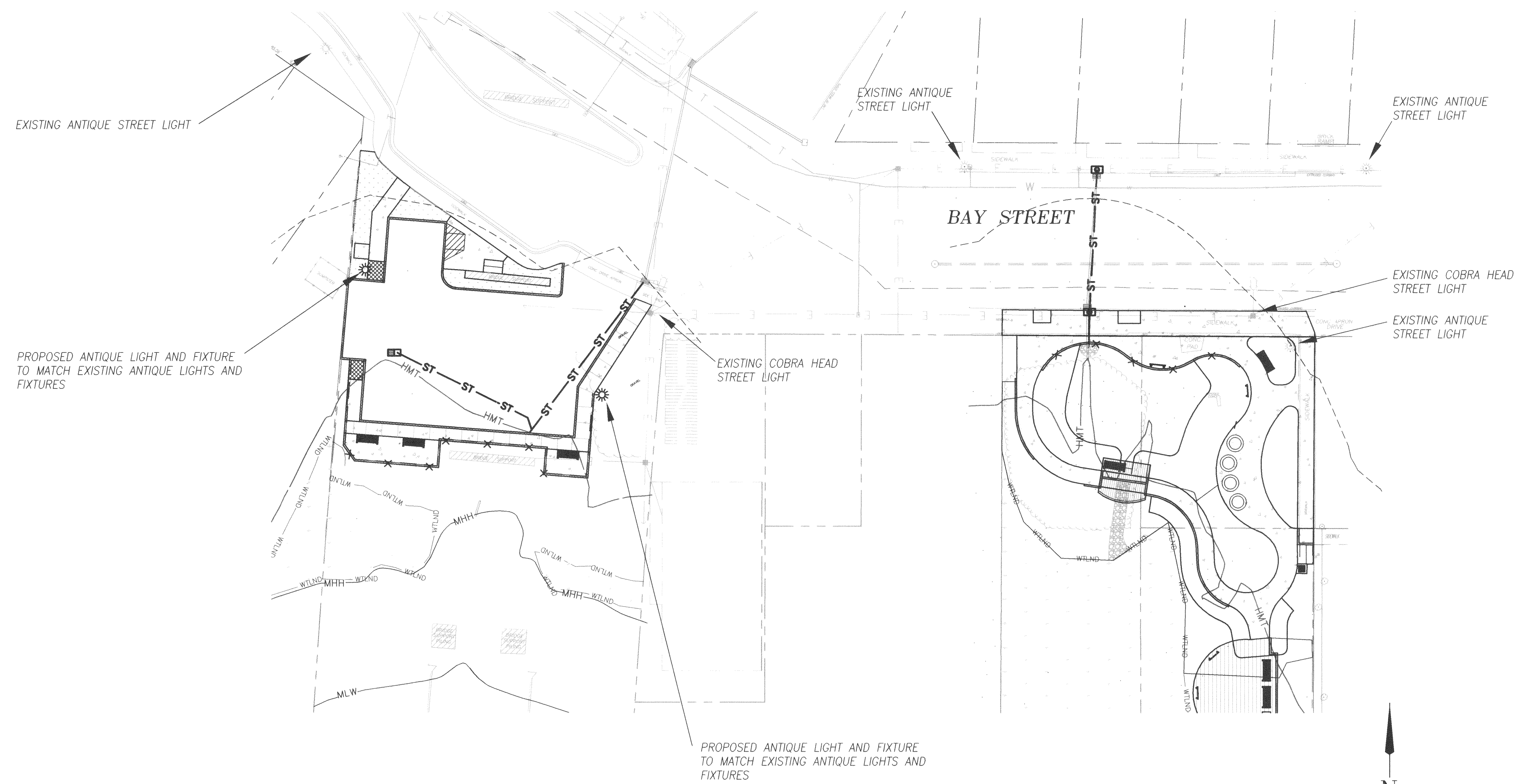
REVISIONS	DATE	REVISION DESCRIPTION	BY

PROJECT TITLE:	SUSLAU RIVER BRIDGE INTERPRETIVE SITE CITY OF FLORENCE, P.O. BOX 340 FLORENCE, OR 97439
DESCRIPTION:	SITE DETAILS

REGISTERED PROFESSIONAL ENGINEER DAVID GIBERT OREGON #62789 JULY 13, 1988	EXP. DATE: JUNE 30, 2013
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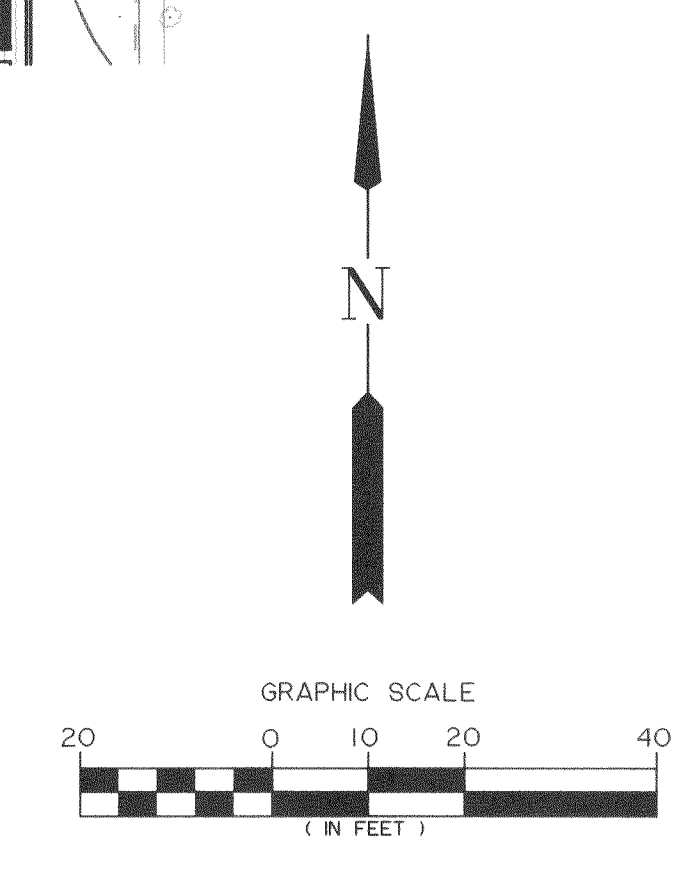
Branch Engineering, Inc.	Salem/Kelzer Office 4310 Cherry Avenue N.E. Salem, Oregon 97303 (503) 778-2677
Headquarters 3310 Fifth Street Springfield, Oregon 97477 (541) 748-0637	www.BranchEngineering.com Civil • Structures • Transportation • Geotechnical • Surveying

DATE	NOV. 30, 2011
SCALE	
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B
SHEET NO.	D2
	8 OF 13 SHEET(S)



LEGEND

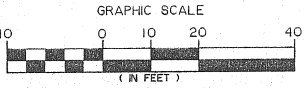
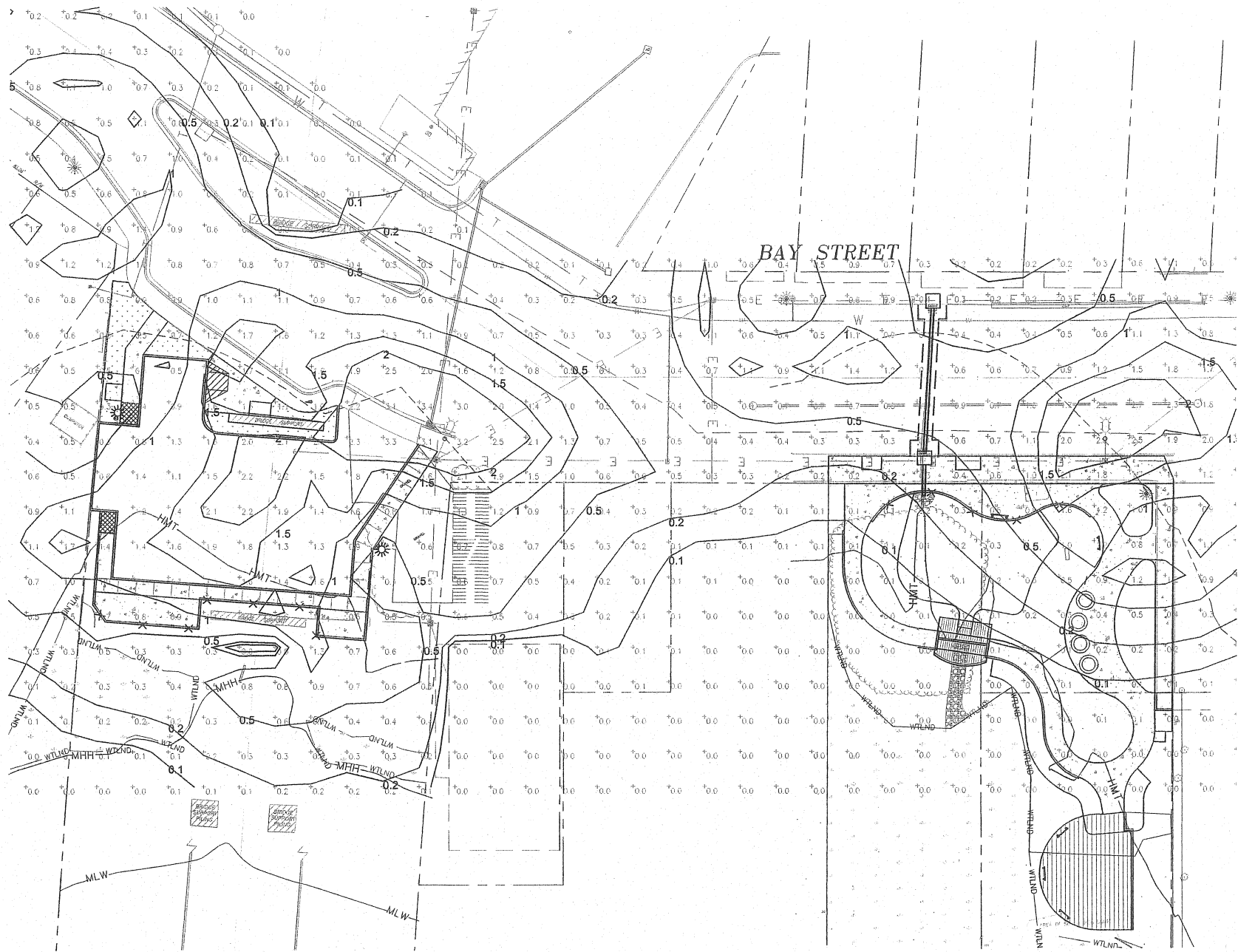
- EXISTING COBRA HEAD STREET LIGHT TO REMAIN
- EXISTING POST TOP ANTIQUE STREET LIGHT TO REMAIN
- PROPOSED POST TOP ANTIQUE STREET LIGHT



FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION

REVISIONS	
DATE:	REVISION DESCRIPTION:
PROJECT TITLE: SIUSLAW RIVER BRIDGE INTERPRETIVE SITE CITY OF FLORENCE, P.O. BOX 340 FLORENCE, OR 97439	
DESCRIPTION: LIGHTING PLAN	
Salem/Keizer Office 4810 Cherry Avenue N.E. Salem, Oregon 97303 (503) 779-2577	
Headquarters 310 Fifth Street Springfield, Oregon 97477 (541) 746-0637	
www.BranchEngineering.com Civil • Structures • Transportation • Geotechnical • Surveying	
DATE	NOV. 30, 2011
SCALE	1"=20'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B
SHEET NO. ST1	
9 OF 13 SHEET(S)	

STATISTICS
MAXIMUM ILLUMINATION ON SITE 1.8 fc
MINIMUM ILLUMINATION ON SITE 0.2 fc
MAX-MIN RATIO 9:1
SEE SHEET ST1 FOR LEGEND



FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION

REVISIONS	
DATE	REVISION DESCRIPTION

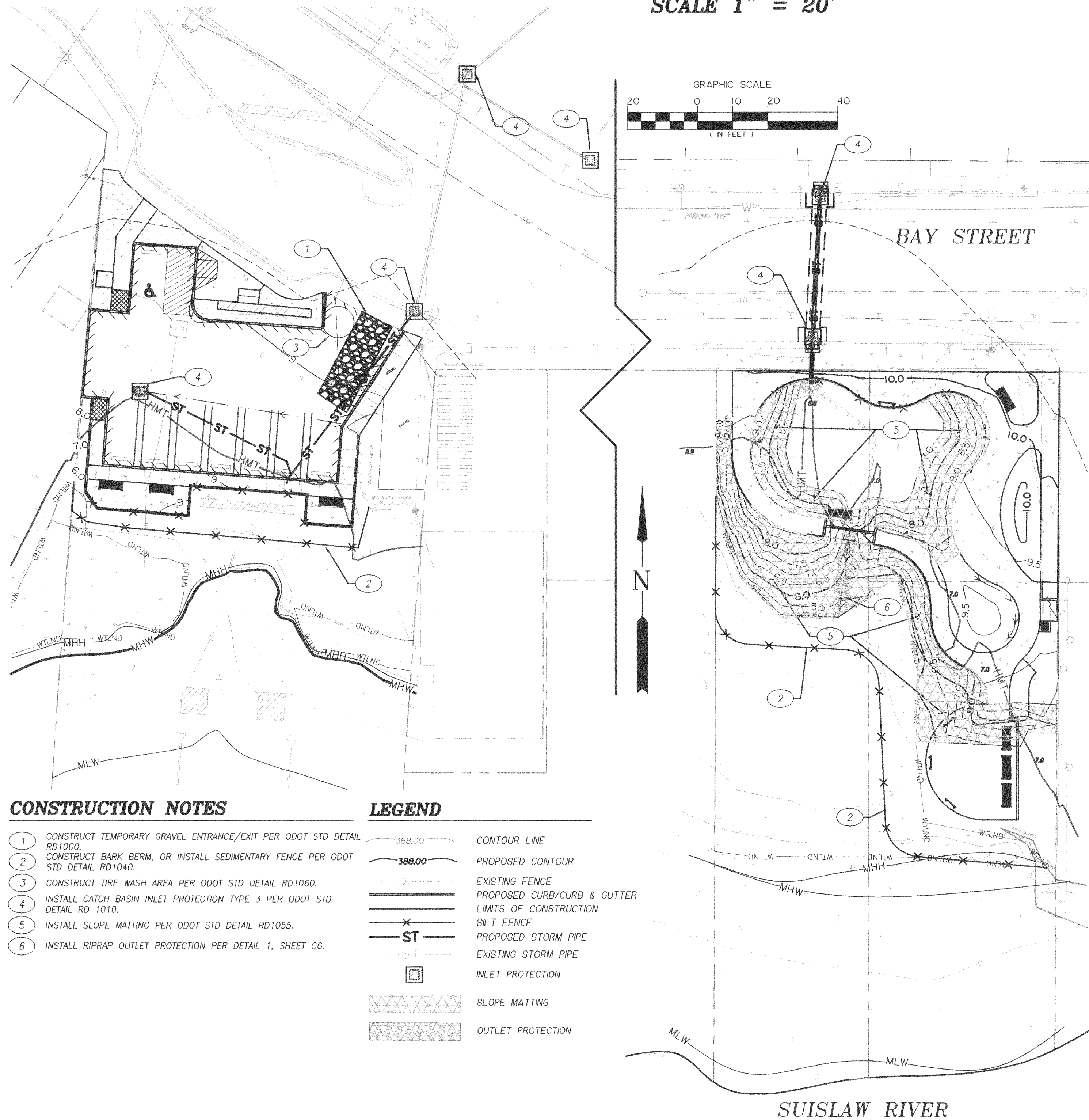
PROJECT TITLE: SIU SLAW RIVER BRIDGE INTERPRETIVE SITE CITY OF FLORENCE, P.O. BOX 340 FLORENCE, OR 97439	
DESCRIPTION: LIGHTING PHOTOMETRICS	

REGISTERED PROFESSIONAL ENGINEER
#27887
OREGON
DAMIEN GILBERT
EXPIRES: JUNE 30, 2015

Branch Engineering, Inc.	
Headquarters 310 Fifth Street Springfield, Oregon 97477 (541) 746-0037	Salem/Keizer Office 4310 Cherry Avenue N.E. Salem, Oregon 97303 (503) 779-2577
www.BranchEngineering.com Civil • Structures • Transportation • Geotechnical • Surveying	

DATE	NOV. 30, 2011
SCALE	1"=20'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-0018
SHEET NO. ST2 10 OF 13 SHEET(S)	

EROSION CONTROL PLAN
FOR
SIUSILAW INTERPRETIVE SITE
N.E. 1/4, SEC. 34, T.18S., R.12W., W.M.
LANE COUNTY, OREGON
NOVEMBER 30, 2011
SCALE 1" = 20'



CONSTRUCTION NOTES

1. CONSTRUCT TEMPORARY GRAVEL ENTRANCE/EXIT PER ODOT STD DETAIL RD1000.
2. CONSTRUCT BARK BERM, OR INSTALL SEDIMENTARY FENCE PER ODOT STD DETAIL RD1040.
3. CONSTRUCT TIRE WASH AREA PER ODOT STD DETAIL RD1060.
4. INSTALL CATCH BASIN INLET PROTECTION TYPE 3 PER ODOT STD DETAIL RD 1010.
5. INSTALL SLOPE MATTING PER ODOT STD DETAIL RD1055.
6. INSTALL RIPRAP OUTLET PROTECTION PER DETAIL 1, SHEET C6.

LEGEND

- 388.00 CONTOUR LINE
- 388.00 PROPOSED CONTOUR
- EXISTING FENCE
- PROPOSED CURB/CURB & GUTTER
- LIMITS OF CONSTRUCTION
- SILT FENCE
- PROPOSED STORM PIPE
- EXISTING STORM PIPE
- INLET PROTECTION
- SLOPE MATTING
- OUTLET PROTECTION

LOCAL AGENCY-SPECIFIC EROSION CONTROL NOTES

EROSION PREVENTION & SEDIMENT CONTROL NOTES

GENERAL NOTES

1. THE EROSION CONTROL MEASURES DESCRIBED ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES SHALL BE UPGRADED AS NEEDED TO 1.) ENSURE THAT SEDIMENT DOES NOT LEAVE THE SITE, AND 2.) ENSURE EXISTING VEGETATION ON SITE SHALL BE PRESERVED UNTIL ALL GRADING IS COMPLETE. THE INSTALLED MEASURES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED, ENHANCED AND/OR UPGRADED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
2. WHEN COMPLETED, EXPOSED SOIL SHALL BE GIVEN APPROPRIATE PERMANENT PROTECTION AS SOON AS PRACTICAL, e.g., GRASS OR OTHER GROUND COVER, MULCHING, NETTING, OR STRAW MATS OR A COMBINATION OF THESE MAY BE USED TO ENSURE ROOTING AND PROTECTION OF NEW PLANTED GRASS OR OTHER APPROVED VEGETATION.
3. NO DEPOSIT OF MUD, SOIL, SEDIMENT, CONCRETE WASHOUT, TRASH OR OTHER SIMILAR CONSTRUCTION RELATED MATERIAL SHALL BE MADE ONTO PUBLIC RIGHT-OF-WAY OR PRIVATE STREETS OR INTO THE CITY'S STORMWATER SYSTEM AND RELATED NATURAL RESOURCES, EITHER BY DIRECT DEPOSIT, DROPPING, DISCHARGE, EROSION OR TRACKING BY CONSTRUCTION VEHICLES IN EXCESS OF THOSE THAT OCCUR THROUGH NATURAL PROCESSES. ANY SUCH DISCHARGE SHALL BE CLEANED UP AT THE END OF THE CURRENT WORK SHIFT DURING WHICH THE DEPOSIT OCCURRED, OR AT THE END OF THE CURRENT WORK DAY, WHICHEVER COMES FIRST.
- 3b. WASTE MATERIAL REMOVED AS REQUIRED BY THIS PROJECT OR DURING CONSTRUCTION ACTIVITIES SHALL BE PICKED UP AND DISPOSED OF ACCORDING TO APPLICABLE STATE, FEDERAL, AND LOCAL REGULATIONS. AT NO TIME SHALL WASTE MATERIALS BE ALLOWED TO ENTER PUBLIC STORMWATER SYSTEMS.
4. NO RELEASE SHALL BE MADE ONTO THE SITE OF HAZARDOUS SUBSTANCES SUCH AS PAINTS, THINNERS, FUELS, AND OTHER CHEMICALS.
5. SOILS (SAND) AND STOCKPILE AREAS SHALL NOT BE EXPOSED TO PRECIPITATION OR STORMWATER RUNOFF WITHOUT THE PROVISION OF CONTAINMENT. SOIL (SAND) WILL NOT BE STOCKPILED DURING THE WET WEATHER SEASON (OCTOBER 15 THROUGH APRIL 30) WITHOUT CONTAINMENT. ENERGY DISSIPATING AND OTHER MEASURES MAY BE REQUIRED TO SLOW RUNOFF.
6. STREET SWEEPING SHALL BE PERFORMED AS NEEDED OR WHEN DIRECTED BY THE CITY INSPECTOR TO ENSURE PUBLIC RIGHT-OF-WAYS ARE KEPT CLEAN AND FREE OF DEBRIS AND DUST.
7. TEMPORARY GRASS MEASURES, IF USED, MUST BE FULLY ESTABLISHED BY OCTOBER 15 OR ADDITIONAL COVER MEASURES WILL HAVE TO BE IMPLEMENTED UNTIL ADEQUATE GRASS COVERAGE IS ACHIEVED.
8. A SUPPLY OF MATERIALS NECESSARY TO MEET THE OUTCOMES AND IMPLEMENT THE CONSTRUCTION SITE MANAGEMENT PLAN OR OTHER BEST MANAGEMENT EROSION PRACTICES UNDER ALL WEATHER CONDITIONS SHALL BE MAINTAINED AT ALL TIMES ON THE CONSTRUCTION SITE.

INSPECTION REQUIREMENTS FOR ACTIVE SITES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED DAILY DURING PERIODS WHEN STORM WATER RUNOFF OCCURS.
3. STORM WATER RUNOFF DISCHARGE SHALL BE VISUALLY MONITORED AT THE ABOVE FREQUENCY TO EVALUATE THE EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL MEASURES. IF SIGNIFICANT AMOUNTS OF SEDIMENT ARE LEAVING THE WORK AREA, CORRECTIVE ACTION SHALL BE TAKEN TO REDUCE THE DISCHARGE OF SEDIMENTS.

INSPECTION REQUIREMENTS FOR INACTIVE OR INACCESSIBLE SITES

1. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, INSPECTIONS SHALL ONLY BE REQUIRED ONCE EVERY TWO (2) WEEKS.
2. WHEN A SITE IS INACCESSIBLE DUE TO ADVERSE WEATHER CONDITIONS, INSPECTIONS SHALL NOT BE REQUIRED.
3. PRIOR TO DISCONTINUING ACTIVITIES AT THE SITE, ANY EXPOSED AREA SHALL BE STABILIZED TO PREVENT EROSION. STABILIZATION MAY OCCUR BY APPLYING APPROPRIATE COVER (MULCH, EROSION CONTROL BLANKET, SOIL TACKIFIER, ECT.) OR BY ESTABLISHING ADEQUATE VEGETATIVE COVER.
4. PRIOR TO LEAVING AN INACTIVE SITE OR IN ANTICIPATION OF SITE INACCESSIBILITY, EXISTING EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED TO ENSURE THEY ARE IN WORKING ORDER. ANY NECESSARY MAINTENANCE OR REPAIR SHALL BE MADE PRIOR TO LEAVING THE SITE.

WRITTEN RECORDS

A WRITTEN RECORD OF INSPECTIONS FOR AN ACTIVE SITE SHALL BE PREPARED BY THE THE CONTRACTOR AND KEPT ON SITE AND MADE AVAILABLE UPON REQUEST TO DEQ, IT'S AGENT, OR LOCAL MUNICIPALITY.

DESIGN STANDARD:

CONTRACTOR'S INSTALLATION AND MAINTENANCE SHALL CONFORM TO **CONTROL MANUAL** DATED APRIL 2005.

PROJECT:

TEMPORARY STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING WHEN REQUIRED BY THE SPECIFICATIONS.

TEMPORARY STOCKPILE AND CONCRETE WASHOUT LOCATIONS SHALL BE SELECTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

PROJECT LOCATION

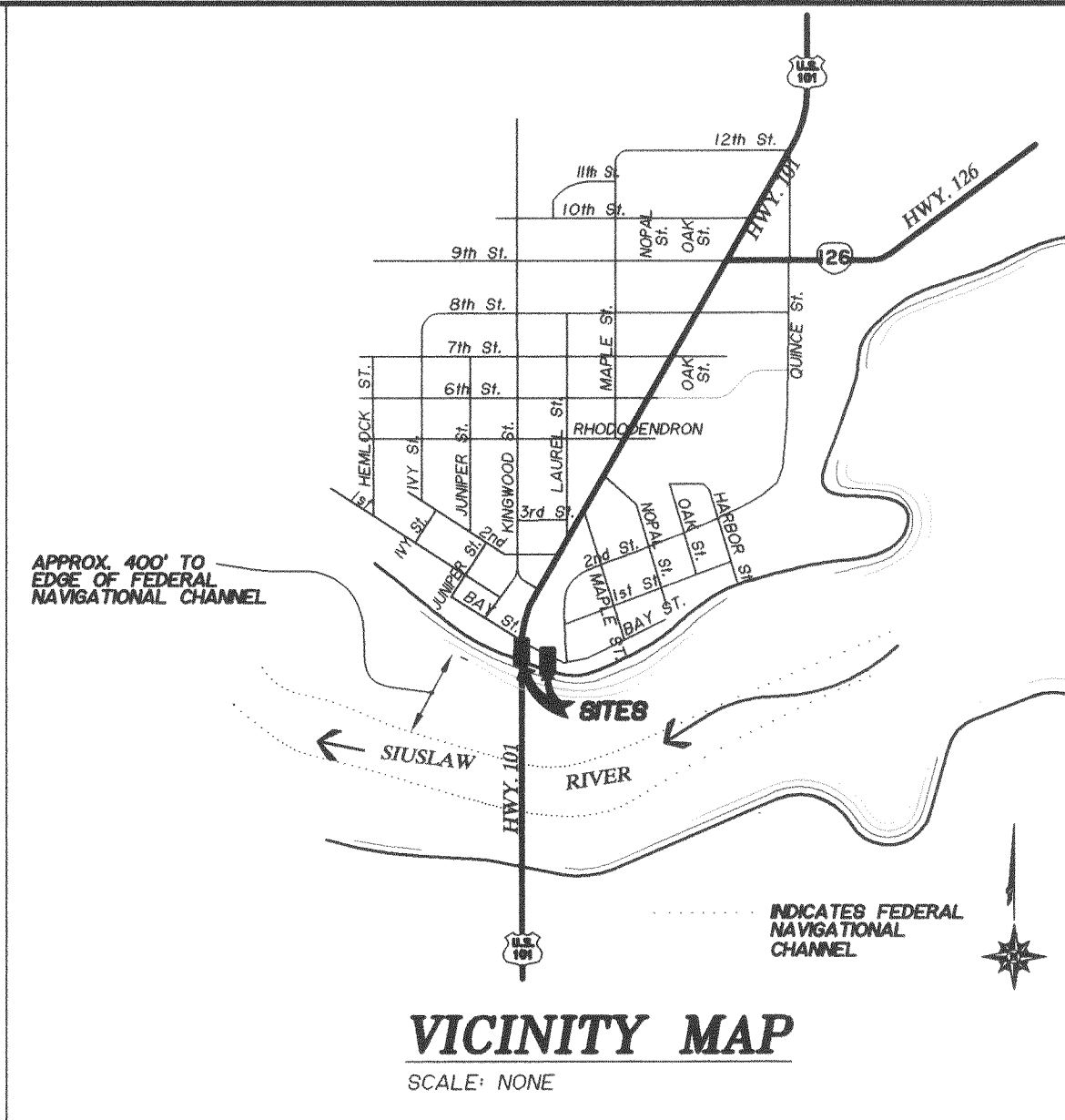
CITY OF FLORENCE
LANE COUNTY, OREGON

WAYSIDE WEST OVERLOOK: LATITUDE 43°57'58"
LONGITUDE 124°6'30"

WAYSIDE EAST: LATITUDE 43°57'58"
LONGITUDE 124°6'28"

PROPERTY DESCRIPTION

PARKING AREA WITHIN HIGHWAY 101 RIGHT-OF-WAY. ALL OTHER WORK WITHIN TAX MAP 18-12-34-1-4, TAX LOTS 101, 107, & 700.



OWNER
CITY OF FLORENCE PUBLIC WORKS
989 SPRUCE ST
FLORENCE, OREGON 97439
CONTACT: MIKE MILLER
PH 541-997-4106

ENGINEER
BRANCH ENGINEERING, INC
310 5TH ST
SPRINGFIELD, OREGON 97477
CONTACT: CHRIS IRVIN, PE
PH 541-746-0637

SURVEYOR
WOBBE AND ASSOCIATES
510 KINGWOOD ST
FLORENCE, OREGON 97477
CONTACT: GENE WOBBE, PLS
PH 541-997-8411

NARRATIVE DESCRIPTION

EXISTING SITE CONDITIONS

BAY STREET RUNS ALONG THE RIVER IN THE OLD TOWN DISTRICT OF THE CITY OF FLORENCE. THE EXISTING SITES ARE CURRENTLY VACANT. THE PROPOSED PARKING LOT SITE IS UNDERNEATH HIGHWAY 101 ON THE NORTH SIDE OF THE SIUSLAW RIVER. THE INTERPRETIVE SITE IS 120' FEET EAST OF THE HIGHWAY 101 BRIDGE. THE SOUTHEAST CORNER OF THE INTERPRETIVE SITE, NEAR THE RIVER, WAS ONCE USED AS A SCRAP IRON DUMP AREA.

DEVELOPED CONDITIONS

PART 1: CONSTRUCT INTERPRETIVE SITE AND STORMWATER TREATMENT FACILITY TO THE EAST OF HIGHWAY 101 ALONG THE SIUSLAW RIVER.
PART 2: CONSTRUCT PARKING LOT UNDERNEATH HIGHWAY 101 BRIDGE THAT WILL SUPPORT ACCESS TO THE WAYSIDE DEVELOPMENT AND THE OLD TOWN DISTRICT.

NATURE OF CONSTRUCTION ACTIVITY AND ESTIMATED TIME TABLE

EROSION CONTROL MEASURES (NOV 15, 2011)
GRADING AND PAVING (DEC 2011 - FEB 2012)
CLEAN UP AND FINAL STABILIZATION (FEB 2012)

TOTAL SITE AREA

0.84 ACRES

TOTAL DISTURBED AREA

0.34 ACRES

SITE SOIL CLASSIFICATION

#133C - WALDPOR-URBAN LAND COMPLEX, 0 TO 12 PERCENT SLOPES

RECEIVING WATER BODIES

SIUSLAW RIVER

PERMITEE'S SITE INSPECTION

INSPECTOR FRANK DIETZ
OWNER/AGENCY CITY OF FLORENCE PUBLIC WORKS
PHONE 541-997-4106

DESCRIPTION OF EXPERIENCE 20 YEARS OF EXPERIENCE IN THE CONSTRUCTION INDUSTRY INCLUDING EROSION CONTROL MEASURES AND DEVICES.

INSPECTION FREQUENCY

ONCE PER WEEK ON ACTIVE SITES
ONCE EVERY TWO WEEKS ON INACTIVE SITES
WITHIN 24 HOURS OF A 0.5" RAIN EVENT
DAILY WHEN STORMWATER RUNOFF IS OCCURRING

PRECONSTRUCTION MEETING FOR EROSION AND SEDIMENT CONTROL PLAN REQUIRED.

INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200 C PERMIT REQUIREMENTS.
CHANGES TO THE APPROVED ESC PLAN MUST BE SUBMITTED TO DEQ IN THE FORM OF AN ACTION PLAN.

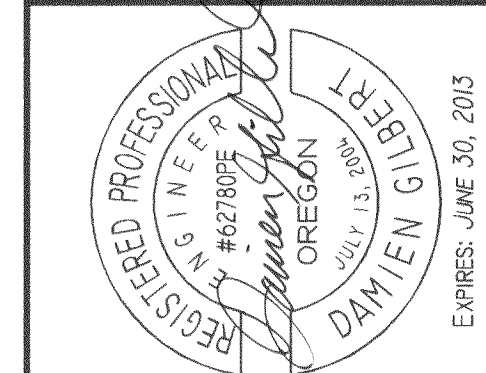
**FOR SITE REVIEW ONLY
NOT FOR CONSTRUCTION**

TAX MAP 18-12-34-1-4, TAX LOT 101, 107, & 700

REVISIONS		DATE:	REVISION DESCRIPTION:	BY:

PROJECT TITLE:
**SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439**

DESCRIPTION:
**EROSION CONTROL PLAN
AND NOTES**



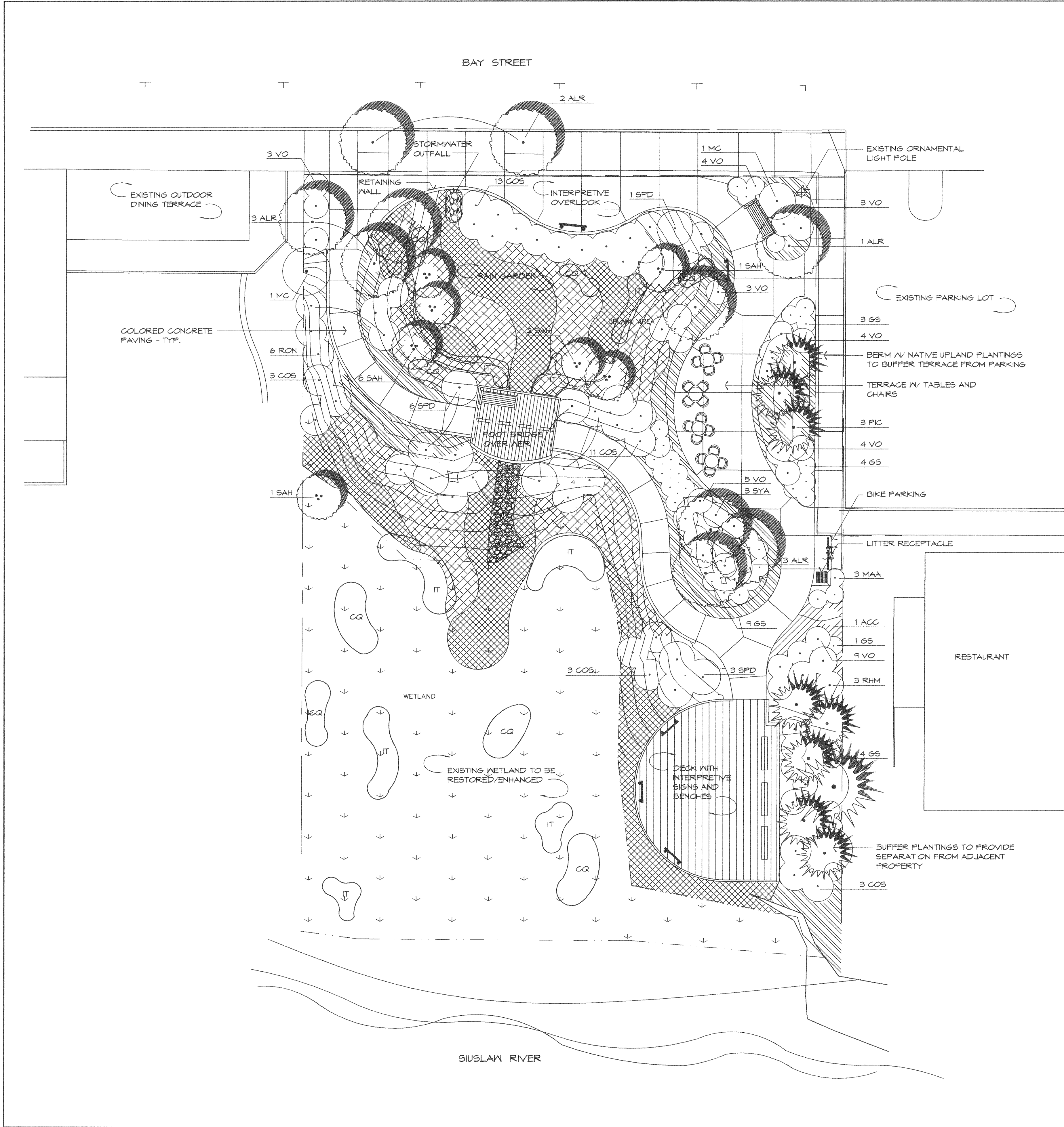
Branch Engineering, Inc.
Salem/Keizer Office
310 Cherry Avenue N.E.
Salem, Oregon 97303
(503) 779-2877
www.BranchEngineering.com
Civil • Structures • Transportation • Geotechnical • Surveying

DATE	NOV. 30, 2011
SCALE	1"=10'
DRAWN BY	NBP
DESIGNER	CI
CHECKED BY	DG
PROJECT NUMBER	11-001B

SHEET NO.

ERC

11 OF 13 SHEET(S)



PLANT SCHEDULE

KEY	QTY.	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	COMMENTS
EAST	WEST					
TREES						
ACC	-	-	Acer circinatum	Vine Maple	6' ht.	multi-stem, B4B
ALR	-	-	Alnus rubra	Red Alder	2' cal.	Matching, Full, B4B
FIG	-	-	Pinus contorta 'Contorta'	Shore Pine	6' ht.	Matching, Full, B4B
PSM	-	-	Pseudotsuga menziesii	Douglas Fir	10' ht.	Matching, Full, B4B
SHRUBS						
COS	-	-	Cornus sericea	Red-Osier Dogwood	30" ht.	matching, full
GS	-	-	Gaultheria shallon	Salal	1 gal.	matching, full
MAA	-	-	Manonia aspidifolium	Oregon Grape	5 gal.	matching, full
MC	-	-	Myrica californica	Pacific Wax Myrtle	4' ht.	matching, full
POM	-	-	Polystichum munitum	Sword Fern	3 gal.	matching, full
RHM	-	-	Rhododendron 'Macrophyllum'	Coast Rhododendron	30" ht.	matching, full
RON	-	-	Rosa nutkana	Nootka Rose	3' ht.	matching, full
SAH	-	-	Salix hookeriana	Coast Willow	4' ht.	matching, full
SPD	-	-	Spiraea douglasii	Western spiraea	3-4' ht.	matching, full
SYA	-	-	Symphoricarpos albus	Snowberry	3 gal.	matching, full
VO	-	-	Vaccinium ovatum	Evergreen huckleberry	5 gal.	matching, full
GROUNDCOVERS AND GRASSES						
AU	18" o.c.	18" o.c.	Arctostaphylos uva-ursi	Kimikinick	1 gal.	matching, full
CAO	18" o.c.	18" o.c.	Carex obovata	Slough Sedge	1 gal.	matching, full
FC	12" o.c.	12" o.c.	Fragaria chiloensis	Beach Strawberry	4" pots	matching, full
JUE	18" o.c.	18" o.c.	Juncus effusus	Soft Rush	1 gal.	matching, full
MAR	18" o.c.	18" o.c.	Manis repens	Creeping Manis	1 gal.	matching, full
BULBS / PERENNIALS						
CG	-	-	Gamassia guianensis	Gamass	bulb	large
IT	-	-	Iris tenax	Pacific Iris	bulb	large

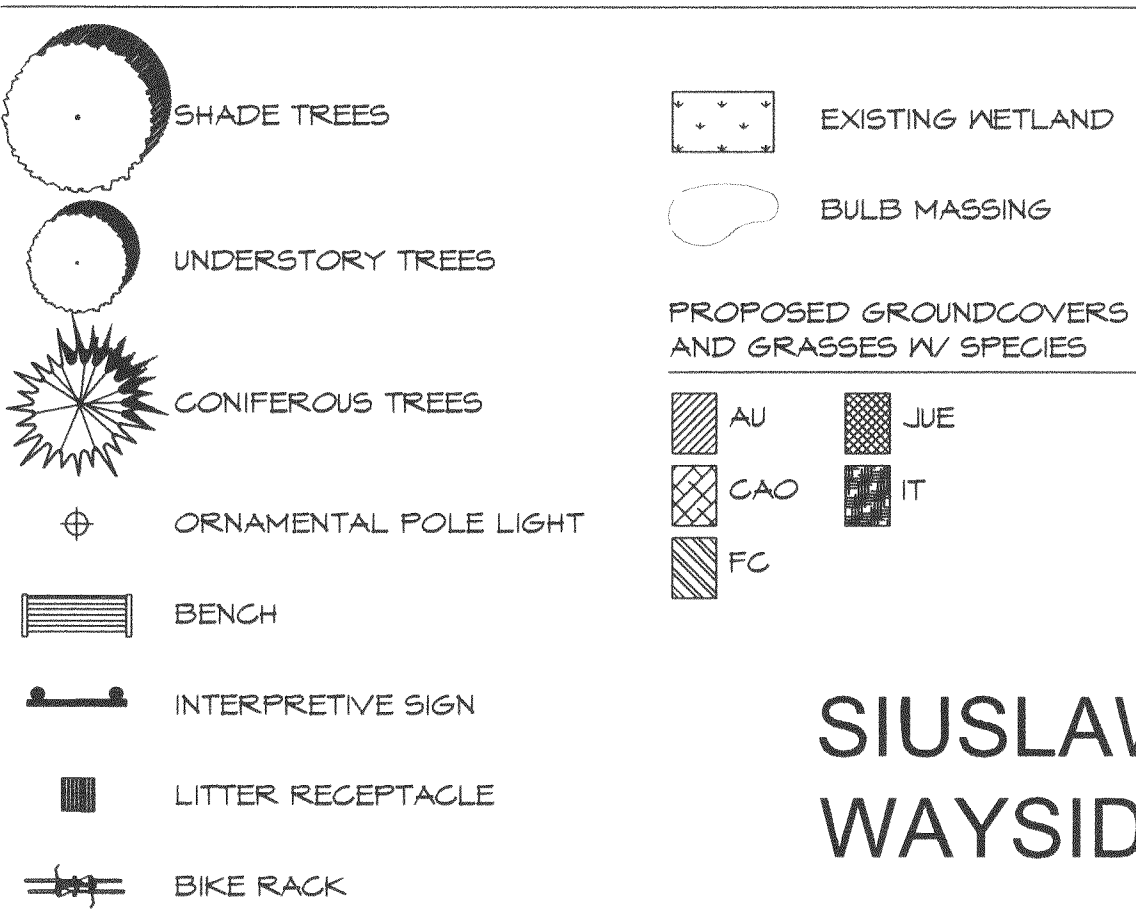
GENERAL NOTES

- NOTIFY LANDSCAPE ARCHITECT 48 HOURS PRIOR TO THE FOLLOWING INSPECTIONS - SEE SPECIFICATIONS:
 - PLANT BED AND STORMWATER FACILITY SUB-BASE / EXCAVATION
 - FINISHED GRADING AT PLANT BED AND STORMWATER FACILITIES
 - PLANT MATERIAL ON-SITE INSPECTION AND LAYOUT REVIEW
- IRRIGATION WILL BE PROVIDED FOR OVERLOOK AND RAIN GARDEN AREA PLANTINGS. COMPLETE IRRIGATION SYSTEM WILL BE DESIGNED AND DOCUMENTED AS PART OF CONSTRUCTION DOCUMENT SET.
- WETLAND AREA PLANTINGS TO BE INSTALLED IN FALL TO ALLOW FOR SEASONAL RAINS TO AID PLANT ESTABLISHMENT.
- SEE CIVIL ENGINEER'S PLANS FOR STORMWATER FACILITY DESIGN INFORMATION.
- SEE CIVIL ENGINEER'S PLANS FOR LOCATION AND HEIGHT OF PROPOSED WALLS, TERRACES, DECKS AND OTHER HARDSCAPE ELEMENTS.
- SEE CIVIL ENGINEER'S PLANS FOR LOCATION OF EXISTING VEGETATION TO REMAIN AND BE REMOVED.
- PLANTINGS AS DESIGNED ARE INTENDED TO MEET SPECIFIC REQUIREMENTS, NO SUBSTITUTIONS OR SIZE CHANGES PERMITTED WITHOUT APPROVAL BY LANDSCAPE ARCHITECT.
- MULCH AT BOTTOM AND SIDE SLOPES OF STORM WATER TREATMENT GARDENS TO BE SPECIFIED PEA GRAVEL MULCH. ALL OTHER PLANTING AREAS TO BE FIRM MULCH.
- SEE SPECIFICATIONS FOR ADDITIONAL PLANTING AND SOIL PREPARATION REQUIREMENTS.
- PLANT LIST QUANTITIES ARE FOR CONTRACTOR CONVENIENCE ONLY. VERIFY ACTUAL QUANTITIES ON PLAN.

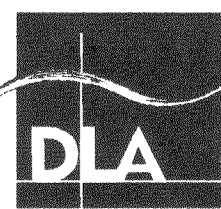
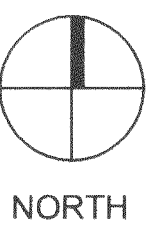
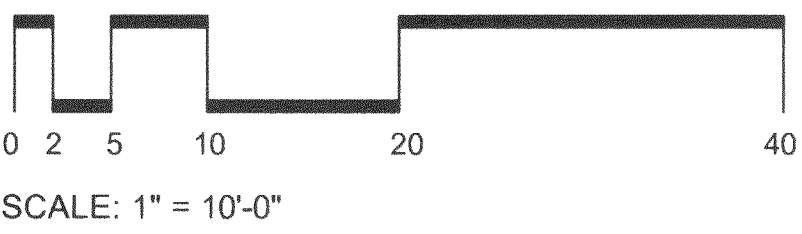
LANDSCAPE SPECIFICATIONS

- A. PLANT BEDS
- FINISHED ELEVATION OF SUB-BASE TO BE 18" MINIMUM BELOW FINISHED GRADE.
 - TILL SUBGRADE THOROUGHLY TO A DEPTH OF 8" MINIMUM PRIOR TO PLACEMENT OF TOPSOIL.
 - PLACE 18" MINIMUM OF TOPSOIL OVER TILLED SUBGRADE. ADD 4" OF ORGANIC MATERIAL AND 15-5-10-10 FERTILIZER TO TOPSOIL AT THE RATE OF 20 LBS. PER 1000 SF. ROTO-TILL AMENDMENTS AND TOPSOIL TO A DEPTH OF 8" MINIMUM.
 - PROVIDE 3" OF SHREDDED FIRM BARK MULCH OVER ALL PLANT BEDS.
 - PROVIDE "SPACED EDGE" TO SEPARATE LAWNS AND PLANT BEDS.
- RAIN GARDENS
- SEE ENGINEER'S DRAWINGS FOR SOIL MATERIAL AND DEPTH.
 - TILL SUBGRADE THOROUGHLY TO A DEPTH OF 8" MINIMUM PRIOR TO PLACEMENT OF TOPSOIL.
 - PLACE SPECIFIED DEPTH OF TOPSOIL OVER TILLED SUBGRADE.
 - ADD 2" OF 15-5-10-10 FERTILIZER TO TOPSOIL AT THE RATE OF 20 LBS. PER 1000 SF. ROTO-TILL AMENDMENTS AND TOPSOIL TO A DEPTH OF 8" MINIMUM OR DEPTH OF SOIL, WHICHEVER IS LESS.
 - PROVIDE 1" DEPTH OF 3/8" ROUND NO. 4 PEA GRAVEL MULCH OVER ALL SWALES. MULCH TO BE FREE FROM FINES OR OTHER DELETERIOUS SUBSTANCES.
- B. PLANT MATERIAL
- PROVIDE ONLY HEALTHY, FULL PLANT MATERIAL AT SIZES INDICATED.
 - PLANT SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT.
 - PLANT LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- C. SEEDING
- APPLY SEED AT RATES SPECIFIED BY MANUFACTURER.
 - CONTRACTOR RESPONSIBLE FOR MAINTAINING SEEDED AREA THROUGH ESTABLISHMENT.
 - RE-SEED ANY AREAS AS NECESSARY TO ACHIEVE FULL HEALTHY TURF.

PLANTING LEGEND



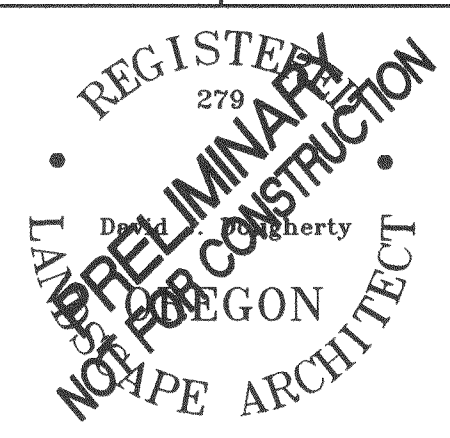
SIUSLAW INTERPRETIVE
WAYSIDE: WAYSIDE EAST
LANDSCAPE PLAN



474 Wilamette Street
Suite 305
Eugene, Oregon 97401
P 541.683.5803
F 541.683.8183
www.DLAdesign.com

PROJECT TITLE:
SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

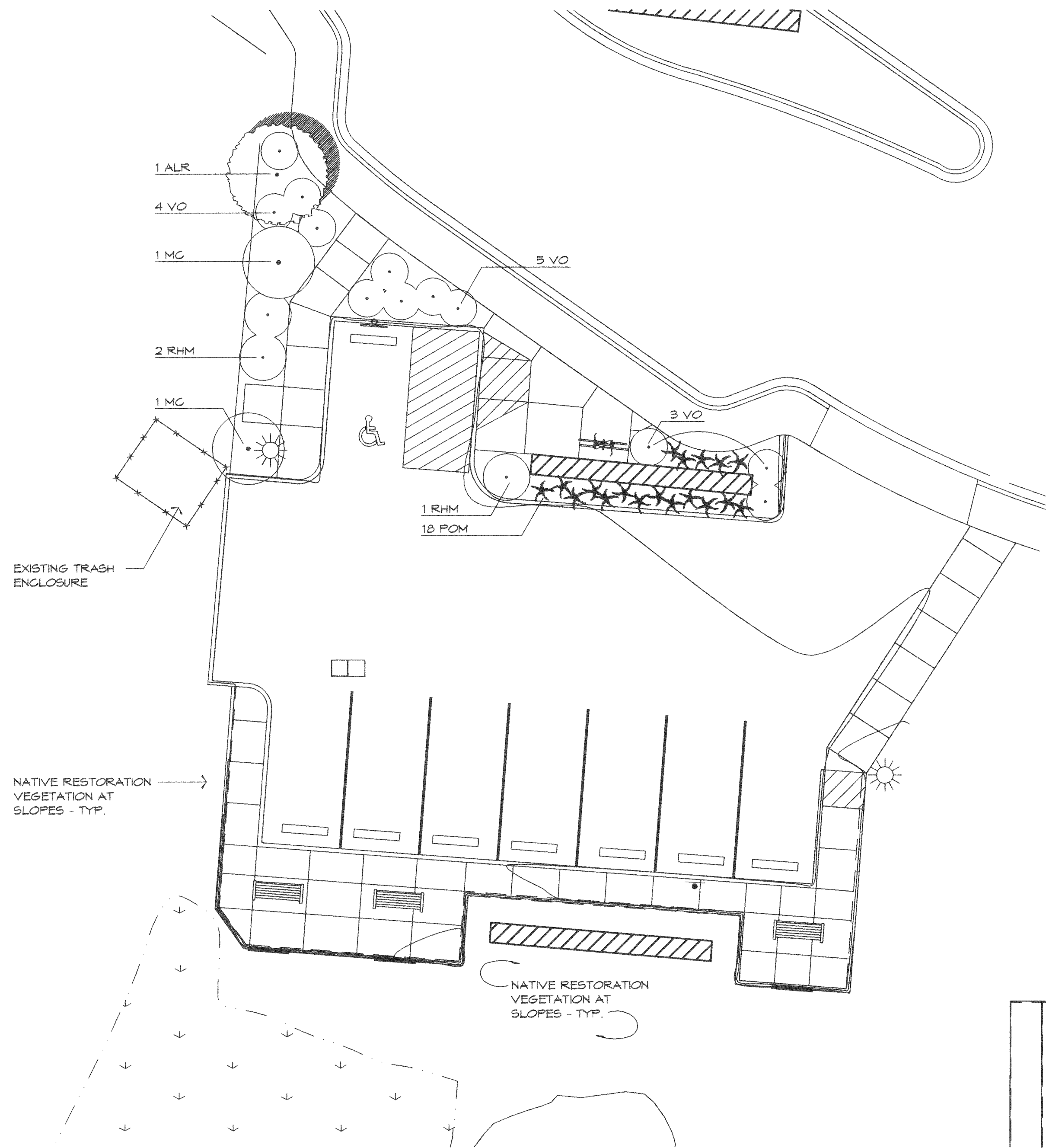
DESCRIPTION:



Branch Engineering, Inc.
310 Fifth Street
Springfield, Oregon 97477
(541)746-0637 FAX (541)746-0389
branchadmin@branchengineering.com
Civil • Structures • Transportation • Surveying

DATE	NOV 2011
SCALE	
DRAWN BY	RR
DESIGNER	DJD/RR
CHECKED BY	DJD
PROJECT NUMBER	11-001B

SHEET NO.
L1.1
OF ____ SHEET(S)



PLANT SCHEDULE

KEY	QTY.	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	COMMENTS
	EAST	WEST				
TREES						
ACC	-	-	Acer circinatum	Vine Maple	6' ht.	multi-stem, BAB
ALR	-	-	Alnus rubra	Red Alder	2' cal.	matching, full, BAB
PG	-	-	Pinus contorta 'contorta'	Shore Pine	6' ht.	matching, full, BAB
PSM	-	-	Pseudotsuga menziesii	Douglas Fir	10' ht.	matching, full, BAB

SHRUBS

GOS	-	-	Cornus sericea	Red-Osier Dogwood	30" ht.	matching, full
GS	-	-	Gaultheria shallon	Salei	1 gal.	matching, full
HAA	-	-	Hamamelis virginiana	Oregon Spice	5 gal.	matching, full
MC	-	-	Myrica californica	Pacific Wax Myrtle	4' ht.	matching, full
POM	-	-	Polystichum munitum	Sword Fern	3 gal.	matching, full
RHM	-	-	Rhododendron 'Macrophyllum'	Coast Rhododendron	30" ht.	matching, full
RON	-	-	Rosa nutkana	Nootka Rose	3' ht.	matching, full
SAH	-	-	Salix hookeriana	Coast Willow	4' ht.	matching, full
SPD	-	-	Spiraea douglasii	Western Spiraea	3-4' ht.	matching, full
SYA	-	-	Symphoricarpos albus	Shruberry	3 gal.	matching, full
VO	-	-	Vaccinium ovatum	Evergreen Huckleberry	5 gal.	matching, full

GROUNDCOVERS AND GRASSES

AU	10' o.c.	10' o.c.	Arctostaphylos uva-ursi	Kinnikinnick	1 gal.	matching, full
CAO	10' o.c.	10' o.c.	Carex obovata	SloUGH Sedge	1 gal.	matching, full
FG	12' o.c.	12' o.c.	Fragaria chiloensis	Beach Strawberry	4" pots	matching, full
JUE	10' o.c.	10' o.c.	Juncus effusus	Soft Rush	1 gal.	matching, full
MAR	10' o.c.	10' o.c.	Maianthemum repens	Creeping Mahonia	1 gal.	matching, full

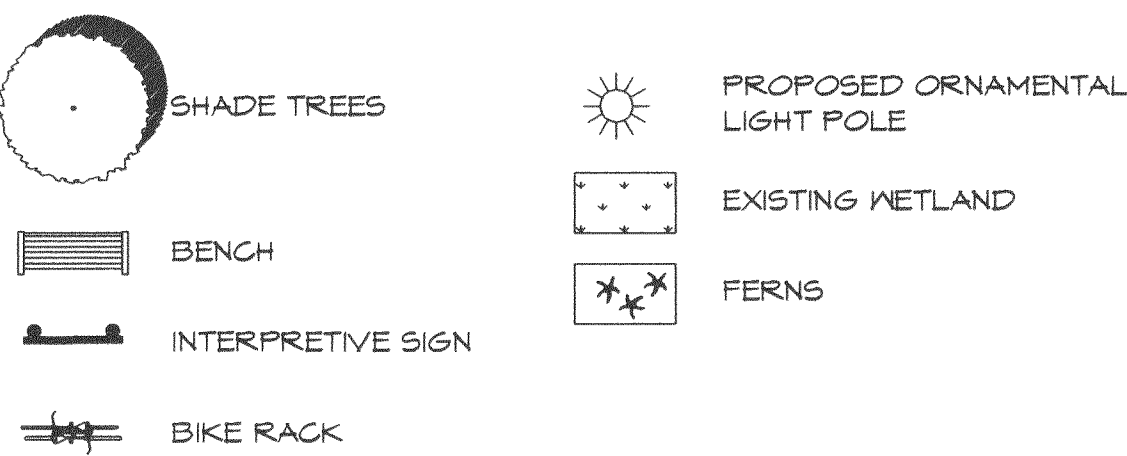
BULBS / PERENNIALS

CG	-	-	Camassia quamash	Camass	bulb	large
IT	-	-	Iris tenax	Pacific Iris	bulb	large

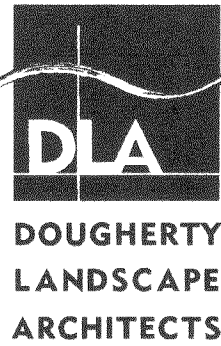
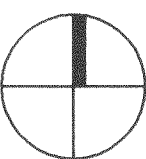
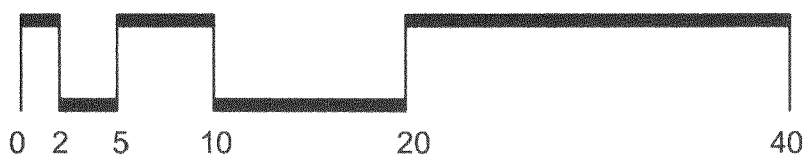
GENERAL NOTES

1. NOTIFY LANDSCAPE ARCHITECT 48 HOURS PRIOR TO THE FOLLOWING INSPECTIONS - SEE SPECIFICATIONS:
 - PLANT BED AND STORMWATER FACILITY SUB BASE / EXCAVATION
 - FINISHED GRADING AT PLANT BED AND STORMWATER FACILITIES
 - PLANT MATERIAL ON-SITE INSPECTION AND LAYOUT REVIEW.
2. SEE SHEET L1.1 FOR WAYSIDE EAST LANDSCAPE PLAN.
3. SEE SHEET L1.1 FOR ADDITIONAL NOTES.
4. SEE CIVIL ENGINEER'S PLANS FOR SITE DESIGN INFORMATION.
5. PLANTINGS AS DESIGNED ARE INTENDED TO MEET SPECIFIC REQUIREMENTS, NO SUBSTITUTIONS OR SIZE CHANGES PERMITTED WITHOUT APPROVAL BY LANDSCAPE ARCHITECT.
6. SEE SPECIFICATIONS FOR ADDITIONAL PLANTING, IRRIGATION AND SOIL PREPARATION REQUIREMENTS.
7. PLANT LIST QUANTITIES ARE FOR CONTRACTOR CONVENIENCE ONLY. VERIFY ACTUAL QUANTITIES ON PLAN.

PLANTING LEGEND



SIUSLAW INTERPRETIVE
WAYSIDE: WAYSIDE WEST
LANDSCAPE PLAN



414 Wilamette Street
Suite 305
Eugene, Oregon 97401

P 541.683.5803
F 541.683.8183

www.DLAdesign.com

PROJECT TITLE:
SIUSLAW RIVER BRIDGE INTERPRETIVE SITE
CITY OF FLORENCE, P.O. BOX 340
FLORENCE, OR 97439

DESCRIPTION:



Branch Engineering, Inc.
310 Fifth Street
Springfield, Oregon 97477
(541) 746-0637 FAX (541) 746-0389
branchadmin@branchengineering.com
Civil • Structures • Transportation • Surveying

DATE	NOV 2011
SCALE	
DRAWN BY	RR
DESIGNER	DJD/RR
CHECKED BY	DJD
PROJECT NUMBER	11-001B

SHEET NO.

L2.1

OF ____ SHEET(S)