

**GENERAL NOTES:**

1. Clean pavements using high pressure water and clean all parking areas and concrete wheel stops and remove all dirt, moss and other vegetation from cracks along curb and asphalt joints.
2. Pressure wash and clean all moss from sidewalks around both buildings.
3. Seal all cracks at curb and asphalt joints with asphalt crack sealant.
4. Repaint all parking lines, directional arrows and handicap symbols as shown on drawings.
5. Repaint all truncated dome plates, existing bollards (except lighting bollards) and striping with traffic yellow paint. Add additional traffic yellow striping where shown on drawing, and as per details on Sheet 3 OF 3.
6. Add new 6' x 6'-0" concrete filled steel bollard where shown on drawing and paint with primer and yellow traffic paint. Install bollard per detail shown on sheet 3 OF 3, Bollard Detail.
7. Add three traffic humps where shown on drawing as per detail on sheet 3 of 3.

**NOTES**

- 1.
- 2.
- 3.

**REPAINT**

- REVISIONS**
- 1.
  - 2.

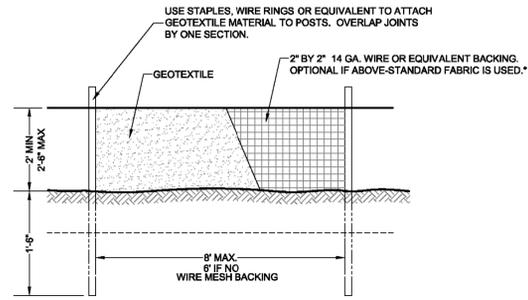
**COWLITZ TRIBAL TRANSPORTATION**

**PROJECT #1 - RESTRIPE PARKING AREA**  
 1055A 9<sup>TH</sup> AVENUE, LONGVIEW, WA 98632

PH: (360) 353-9428

DATE: 07-10-14  
 DRAWN BY: KWJ

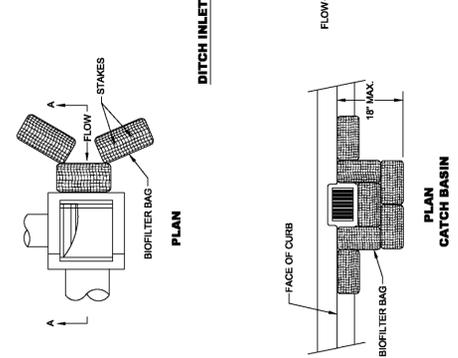
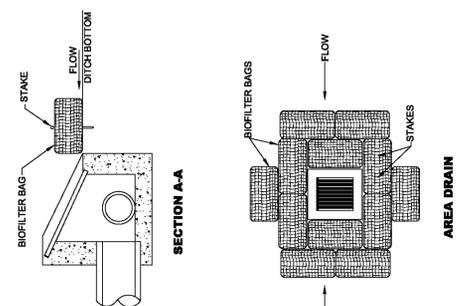
SHEET NO:  
**1 OF 3**



- NOTES:**
1. BURY BOTTOM OF FILTER MATERIAL IN A MINIMUM 4"x4" TRENCH. BACKFILL WITH 3/4" - 1 1/2" WASHED GRAVEL OR NATIVE SOIL AND COMPACT.
  2. JOINTS IN GEOTEXTILE SHALL BE SPLICED AT POSTS, AND OVERLAP BY AT LEAST ONE SECTION.
  3. PLACE ALONG CONTOURS WHERE POSSIBLE. TURN ENDS UP SLOPE FOR ADDED STRENGTH.
  4. ADD BARRIERS AT BASE AS NECESSARY TO DISRUPT ACCUMULATED CONCENTRATED FLOWS.
  5. FENCE TO BE MAINTAINED BY CONTRACTOR.
  6. SILT FENCES SHALL BE INSTALLED IN AREAS OF CLEARING, GRADING, OR DRAINAGE PRIOR TO STARTING THOSE ACTIVITIES.

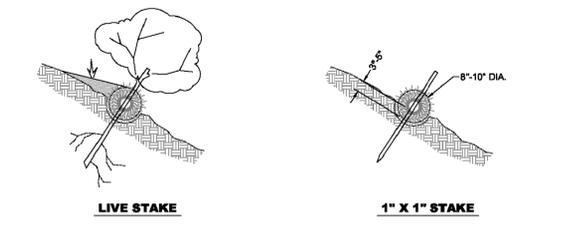
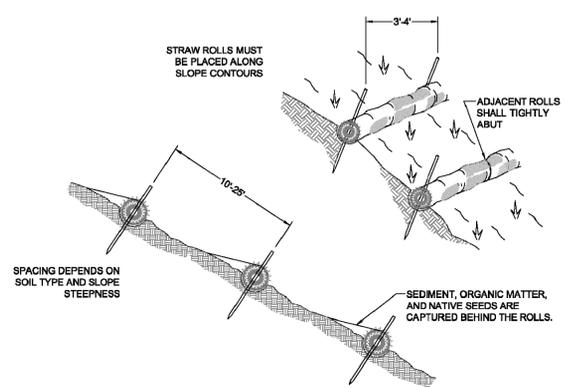
\* GEOTEXTILE STANDARDS ARE FOUND IN THE W.W.A. STORMWATER MANUAL VOLUME II, CHAPTER 4 TABLE 4-10. GO TO: [HTTP://WWW.ECY.WA.GOV/PROGRAMS/WQ/STORMWATERMANUAL.HTML](http://www.ecy.wa.gov/PROGRAMS/WQ/STORMWATERMANUAL.HTML)

	<b>SEDIMENT FENCE</b>	
	STANDARD PLAN: <b>EC - 040</b>	CITY ENGINEER APPROVAL: Longview: <b>C.B.</b> Kelso: <b>S.Z.</b>
	DATE: <b>FEB. 2008</b>	



- NOTES:**
1. USE 2 STAKES PER BAG. STAKES MAY BE OMITTED IF BAGS ARE PLACED ON PAVEMENT SURFACE.
  2. OVERLAP ALL BAG JOINTS SIX INCHES.
  3. BAGS ON PAVEMENT SHALL BE SECURED TO PREVENT MOVEMENT DURING RAIN EVENTS.

	<b>INLET PROTECTION BIOFILTER BAGS</b>	
	STANDARD PLAN: <b>EC - 120</b>	CITY ENGINEER APPROVAL: Longview: <b>C.B.</b> Kelso: <b>S.Z.</b>
	DATE: <b>FEB. 2007</b>	



- NOTES:**
1. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" TO 5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND THE ROLL.

	<b>STRAW WATTLES</b>	
	STANDARD PLAN: <b>EC - 180</b>	CITY ENGINEER APPROVAL: Longview: <b>C.B.</b> Kelso: <b>S.Z.</b>
	DATE: <b>FEB. 2007</b>	

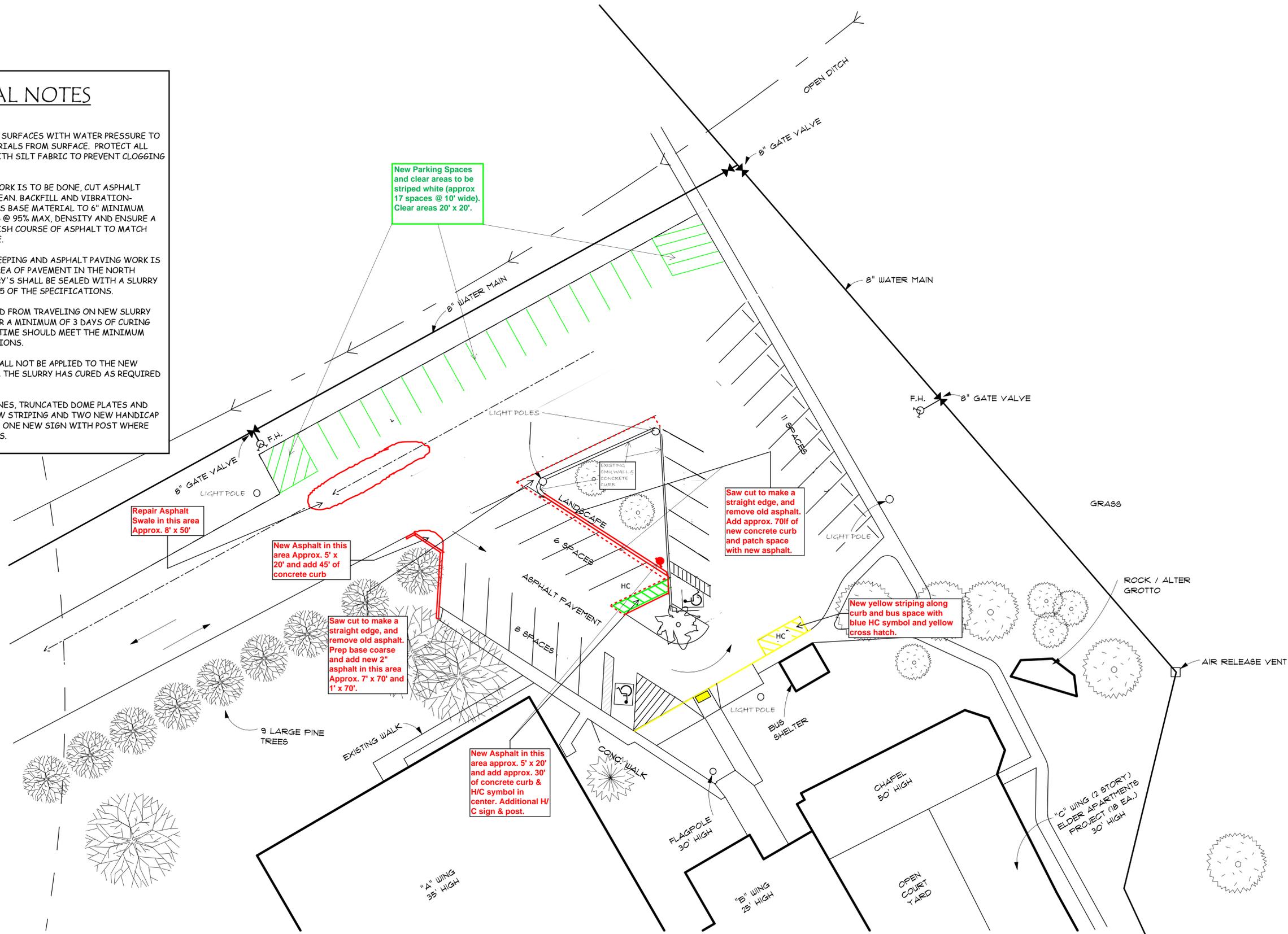
**CONSTRUCTION DETAILS**  
 PROJECT #1 - RESTRIPE PARKING AREAS  
 COWLITZ TRIBAL TRANSPORTATION

1055A 9<sup>TH</sup> AVENUE, LONGVIEW, WA 98632  
 (360) 353-9428

**Date: 07-10-14**  
**Drawn By: KWJ**

# GENERAL NOTES

1. CLEAN ALL PARKING AREA SURFACES WITH WATER PRESSURE TO REMOVE ALL LOOSE MATERIALS FROM SURFACE. PROTECT ALL STORM WATER INLETS WITH SILT FABRIC TO PREVENT CLOGGING OF STORM WATER LINES.
2. WHERE ASPHALT PATCHWORK IS TO BE DONE, CUT ASPHALT EDGES STRAIGHT AND CLEAN, BACKFILL AND VIBRATION-COMPACT NEW 5/8" MINUS BASE MATERIAL TO 6" MINIMUM BASE COARSE THICKNESS @ 95% MAX. DENSITY AND ENSURE A MINIMUM OF 2" FOR FINISH COURSE OF ASPHALT TO MATCH ADJACENT FINISH GRADE.
3. AFTER ALL WASHING, SWEEPING AND ASPHALT PAVING WORK IS COMPLETE, THE WHOLE AREA OF PAVEMENT IN THE NORTH PARKING AREA AT ST. MARY'S SHALL BE SEALED WITH A SLURRY SEAL AS PER SECTION 2745 OF THE SPECIFICATIONS.
4. TRAFFIC SHALL BE BLOCKED FROM TRAVELING ON NEW SLURRY SEALED PARKING AREA FOR A MINIMUM OF 3 DAYS OF CURING TIME, HOWEVER, CURING TIME SHOULD MEET THE MINIMUM TIME BY WSDOT REGULATIONS.
5. NEW PAINT STRIPING SHALL NOT BE APPLIED TO THE NEW SLURRIED SURFACE UNTIL THE SLURRY HAS CURED AS REQUIRED BY WSDOT REGULATIONS.
6. RESTRIPE ALL PARKING LINES, TRUNCATED DOME PLATES AND STEEL BOLLARDS. ADD NEW STRIPING AND TWO NEW HANDICAP PAVEMENT MARKINGS AND ONE NEW SIGN WITH POST WHERE SHOWN ON THE DRAWINGS.



## RESTRIPE NORTH PARKING AREA

SCALE : 1" = 20'-0"



COWLITZ TRIBAL TRANSPORTATION

PROJECT #2 - ST MARY'S PARKING AREAS RESTRIPE

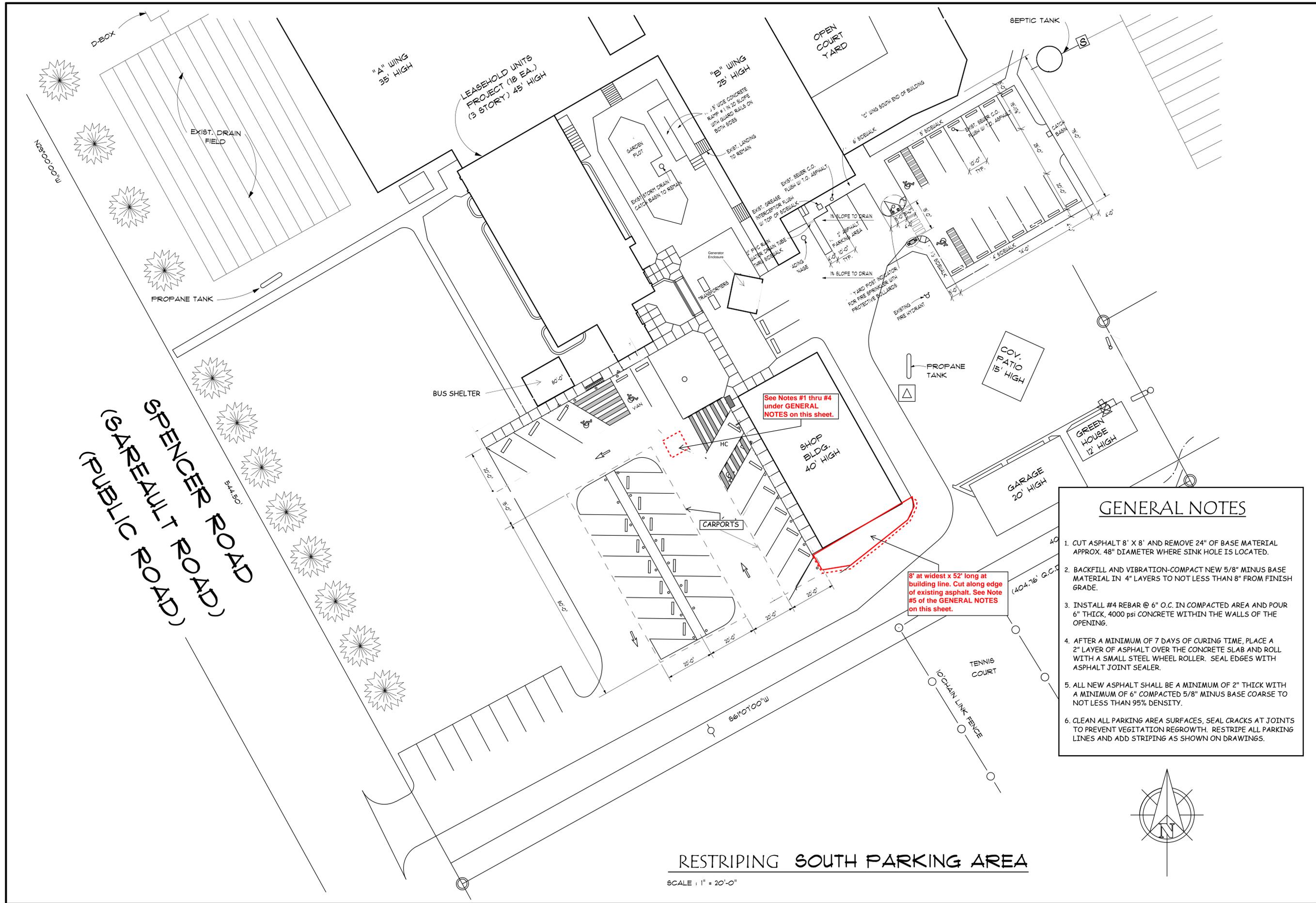
1055A 9TH AVENUE, LONGVIEW, WA 98632

(360) 353-9428

Date: 07-10-14  
Drawn By: KWJ

SHEET NUMBER

1 of 3

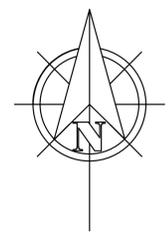


SPENCER ROAD  
(GAREALT ROAD)  
(PUBLIC ROAD)

- ### GENERAL NOTES
1. CUT ASPHALT 8' X 8' AND REMOVE 24" OF BASE MATERIAL APPROX. 48" DIAMETER WHERE SINK HOLE IS LOCATED.
  2. BACKFILL AND VIBRATION-COMPACT NEW 5/8" MINUS BASE MATERIAL IN 4" LAYERS TO NOT LESS THAN 8" FROM FINISH GRADE.
  3. INSTALL #4 REBAR @ 6" O.C. IN COMPACTED AREA AND POUR 6" THICK, 4000 psi CONCRETE WITHIN THE WALLS OF THE OPENING.
  4. AFTER A MINIMUM OF 7 DAYS OF CURING TIME, PLACE A 2" LAYER OF ASPHALT OVER THE CONCRETE SLAB AND ROLL WITH A SMALL STEEL WHEEL ROLLER. SEAL EDGES WITH ASPHALT JOINT SEALER.
  5. ALL NEW ASPHALT SHALL BE A MINIMUM OF 2" THICK WITH A MINIMUM OF 6" COMPACTED 5/8" MINUS BASE COARSE TO NOT LESS THAN 95% DENSITY.
  6. CLEAN ALL PARKING AREA SURFACES, SEAL CRACKS AT JOINTS TO PREVENT VEGETATION REGROWTH. RESTRIPE ALL PARKING LINES AND ADD STRIPING AS SHOWN ON DRAWINGS.

## RESTIPING SOUTH PARKING AREA

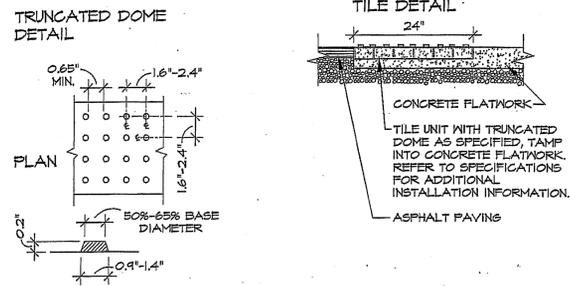
SCALE : 1" = 20'-0"



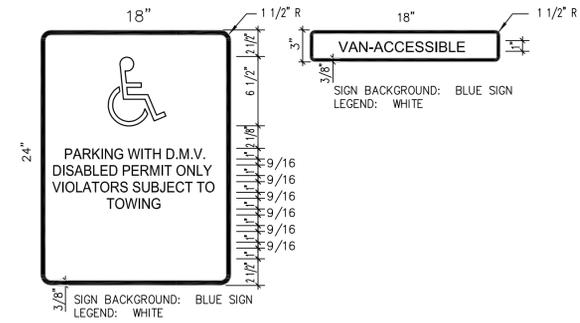
COWLITZ TRIBAL TRANSPORTATION  
PROJECT #2 - ST MARY'S PARKING AREAS RESTIPING  
1055A 9TH AVENUE, LONGVIEW, WA 98632  
(360) 353-9428

Date: 07-10-14  
Drawn By: KWJ

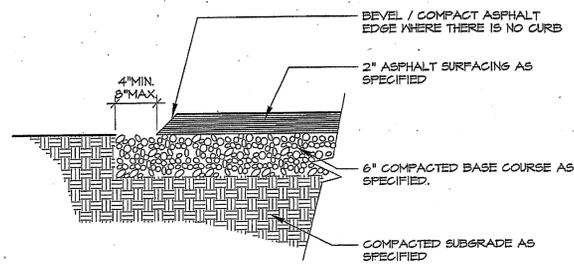
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**DETECTABLE WARNING STRIP**  
NTS

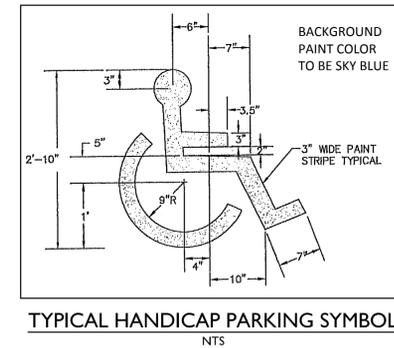


**HANDICAP PARKING SIGN**  
NTS

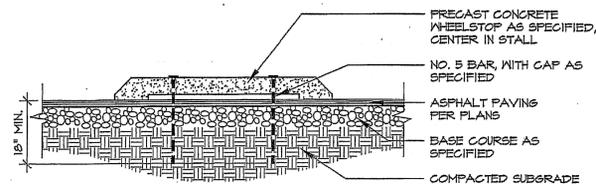


- NOTES:**
1. REFER TO PLAN FOR LOCATION(S).
  2. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**ASPHALT PAVING**  
NTS



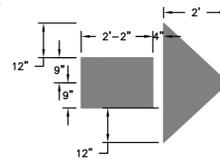
**TYPICAL HANDICAP PARKING SYMBOL**  
NTS



- NOTE:**
1. LOCATE CENTER OF WHEELSTOP 3'-0" FROM HEAD OF PARKING STALL.

**CONCRETE WHEELSTOP**  
NTS

- NOTE:**
1. PLACE ARROWS IN CENTER OF TRAFFIC LANES. SEE SITE PLAN.
  2. PAINT ARROWS AND STOP SIGN WITH BEADED REFLECTIVE PAINT.
  3. PAINT TWO COATS MINIMUM.
  4. PAINT STOP BAR 12" W X 8" L AT EACH STOP. SEE SITE PLAN.



**TYPICAL DIRECTIONAL TRAFFIC ARROW DETAIL**  
NTS