

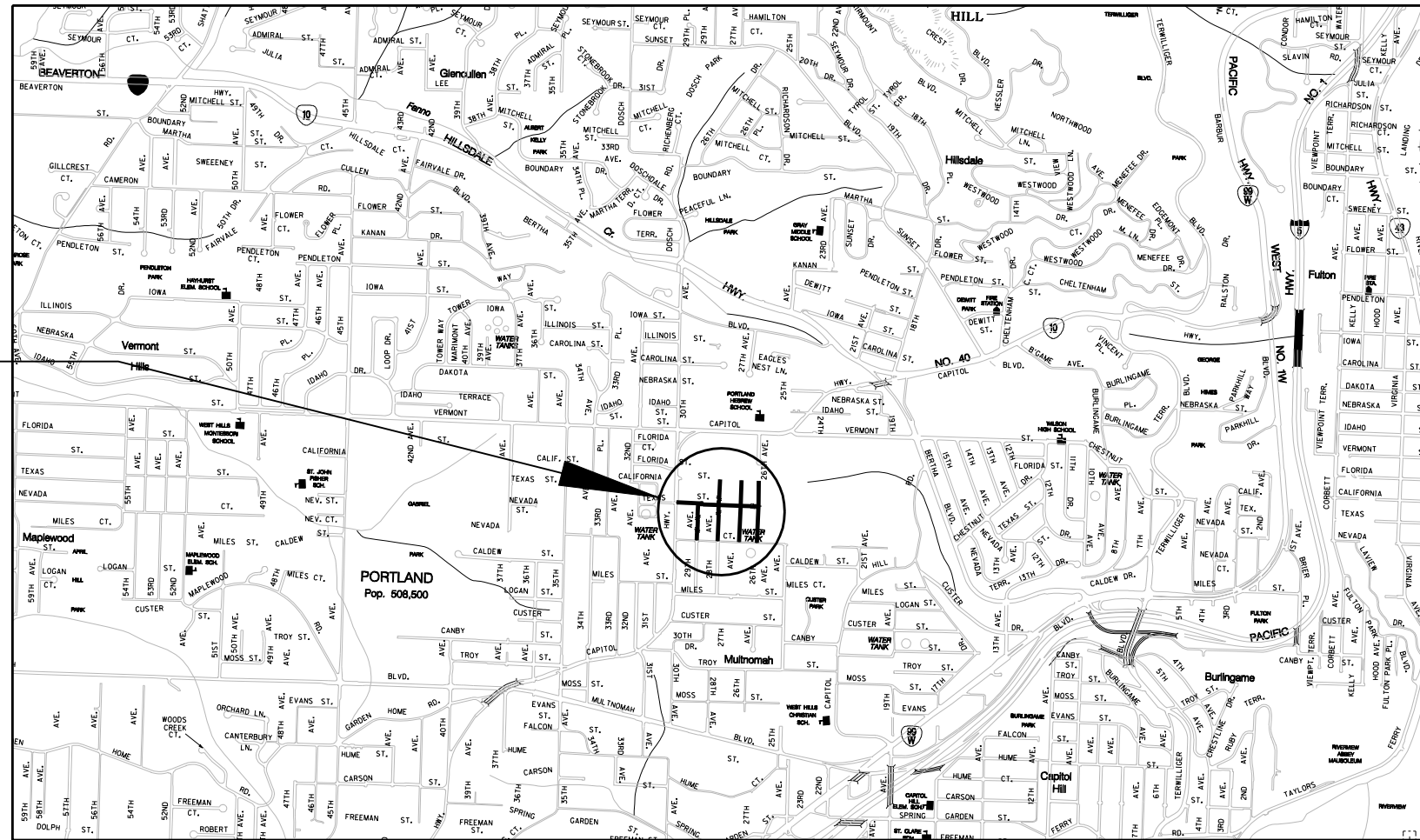
City of Portland Office of Transportation

Plans for Proposed Project
Grading, Drainage, Paving, Roadside Development

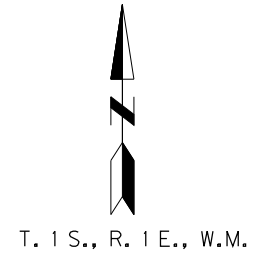
Texas Green Street (Texas/26th/28th/29th) L.I.D.

Multnomah County
February 2006

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
I	Title Sheet
IA	Index Of Sheets Cont'd. & Std. Drg. Nos.



Project Area

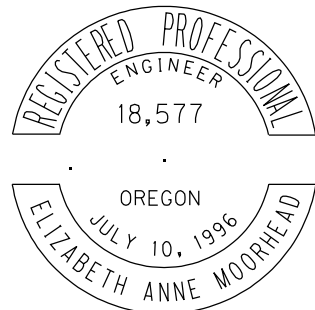
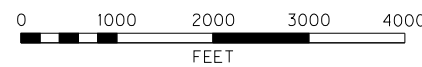


ATTENTION:
Oregon Law Requires You To Follow Rules Adopted By The Oregon Utility Notification Center. Those Rules Are Set Forth In OAR 952-001-0010 Through OAR 952-001-0090. You May Obtain Copies Of The Rules By Calling The Center. (Note: The Telephone Number For The Oregon Utility Center Is (503) 232-1987.)

Excavators are required to notify the Center at least 2 business days, but not more than 10 business days, before commencing an excavation. To comply, call 503-246-6699 (in the local Portland area) or 1-800-332-2344.

Overall Length Of Project - X.XX Miles

LOCATION MAP

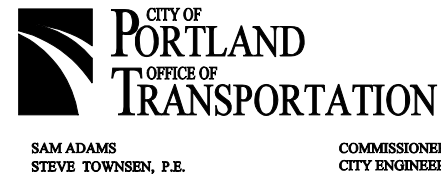


Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

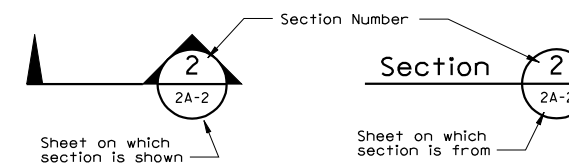


Texas Green Street
(Texas/26th/28th/29th) L.I.D.

Cover Sheet

1/4 SECTION 3726
PROJECT NO. 61172
SHEET NO. 1

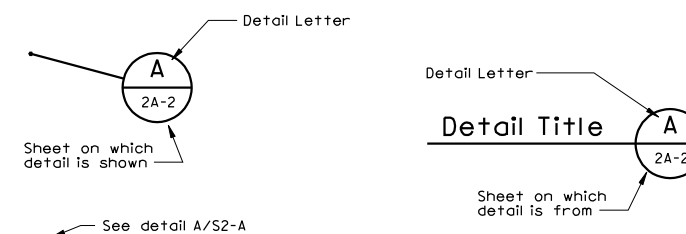
SECTION AND DETAIL IDENTIFICATION



Typical Section Cut

Section drawing

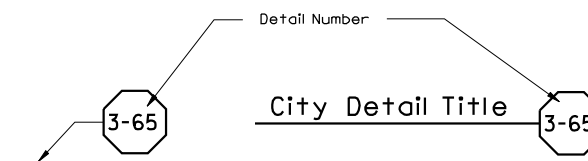
Section Identification



Typical Detail Call-outs

Detail drawing

General Detail Identification



Typical Detail Call-outs

Detail drawing

City Standard Detail Identification

ABBREVIATIONS

AC	Asphaltic Concrete
(A,P.) Ave	As Paved Avenue
CE	Curb Elevation Detail
CL	Centerline or Clearance
CLSM	Concrete Low Strength Mix
C-L FC	Chain-Link Fence
CIWATER	Cast Iron Water Main
D	Delta or Diameter
Dia	Diameter
ELEC	Electric or Electrical
ELEV	Elevation
EXIST	Existing
EXP	Exposure
ft	Feet or Foot
GAS	Gas Main
g	Gutter Elevation
h	Height
I.E.	Invert Elevation
L	Length
L.P.	Light Pole
LT	Left
MAX	Maximum
M.H.R.	Metal Handrail
M.P.	Metal Pillar
N.W.	Northwest
NWE CO	Northwestern Energy
NTS	Not To Scale
O.L.	Overhead Lines
PC	Point of Curve
PCC	Portland Concrete Cement or Point Of Compound Curve
PCR	Point Of Curb Return
PEP	Private Energy Partners
PGE	Portland General Electric
PI	Point Of Intersection
POVC	Point On Vertical Curve
PNB	Pacific Northwest Bell Co.
PRC	Point of Reverse Curve
PT	Point of Tangent
PT&T	Public Telephone & Telegraph
PVI	Point Of Vertical Intersection
Owest	Owest Communications
R	Radius
RCP	Reinforced Concrete Pipe
RT	Right
S	Slope
STEAM	Steam Pressurized Utility
ST	Street
STD	Standard
STA	Station
S/W	Sidewalk
T	Tangent Length
TC	Top Of Curb
TCI	Telecommunications Inc.
TELE	Telephone
TP	Top Of Pavement
TRACKS	Buried Streetcar Tracks
TYP	Typical
UG	Underground
W	Width
WATER	Water main

LEGEND

PROPOSED

	Ballard
	Catch Basin
	Centerline
	Fire Hydrant
	Flow Direction
	Light Pole
	Manhole
	Tree
	Wheelchair Ramp
	Concrete Block Wall Face
	Concrete Wall Face
	Cut Line
	Ditch C/L
	Edge of Concrete
	Edge of Gravel
	Edge of Pavement
	Fill Line
	Guardrail
	Paving Limit
	Permanent Easement
	New R.O.W. Line
	Sanitary Sewer UG
	Sawcut
	Silt Fence
	Skip Line
	Solid Double Stripe
	Solid Left Skip Right
	Solid Right Skip Left
	Storm Sewer UG
	Temporary Easement
	Toe of Slope
	Top of Slope
	Valley Gutter

EXISTING

	Poles (Utility)
	Right-Of-Way
	Sewer Inlets
	Sewer Manhole
	Grade Break Line
	Street Amenities
	Survey Control
	Utilities Surface (Power Pole)
	Utilities Surface (Power Pole w/Light)
	Vegetation (Shrubs)
	Vegetation (Trees)
	Mailbox
	Fire Hydrant
	Water Valve
	Water Meter
	Gas Meter
	AC Edge
	Brick Wall Face
	Buried Rail
	Chain Link Fence
	Combination Sewer UG
	Concrete Block Wall Face
	Concrete Wall Face
	Ditch C/L
	Ditch Toe
	Ditch Top
	Edge of Concrete
	Edge of Gravel
	Edge of Pavement
	Electric Fence
	Electric Line UG
	Gas Line UG
	GM Barrier
	Guardrail
	Hedge Line
	Iron Fence
	Lawn Edge
	Metal Pipe Rail
	Overhead Wire
	Property Line
	Rail
	Rip Rap
	Rock Wall Face
	Sanitary Sewer UG
	Scarp
	Signal Cable UG
	Skip Line
	Slide Edge
	Solid Double Stripe
	Solid Left Skip Right
	Solid Right Skip Left
	St Light UG
	Steel Wall Face
	Storm Sewer UG
	Telcom Fiber Optic UG
	Telcom Line UG
	Toe of Slope
	Top of Slope
	TV Cable UG
	Valley Gutter
	Water Edge
	Water Line UG
	Wetland Edge
	Wire Fence
	Wood Fence
	Wood Wall Face

NO.	DATE	DESCRIPTION	APPD.
		REVISION	

DESIGNED BY	J. Wood	DATE APPROVED	Feb. 2006
CAD BY	D. Ramer	DIV. ENGINEER	S. Townsen
CHECKED BY	L. Galley		
APPROVALS:			
DIVISION ENGINEER		REG. PROF. ENGR. NO.	51538PE
CITY ENGINEER		REG. PROF. ENGR. NO.	51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER

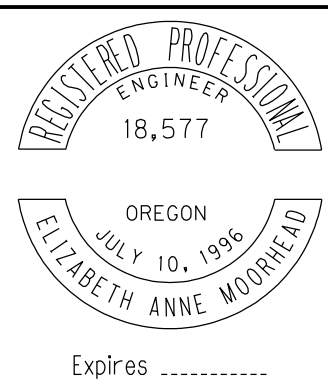


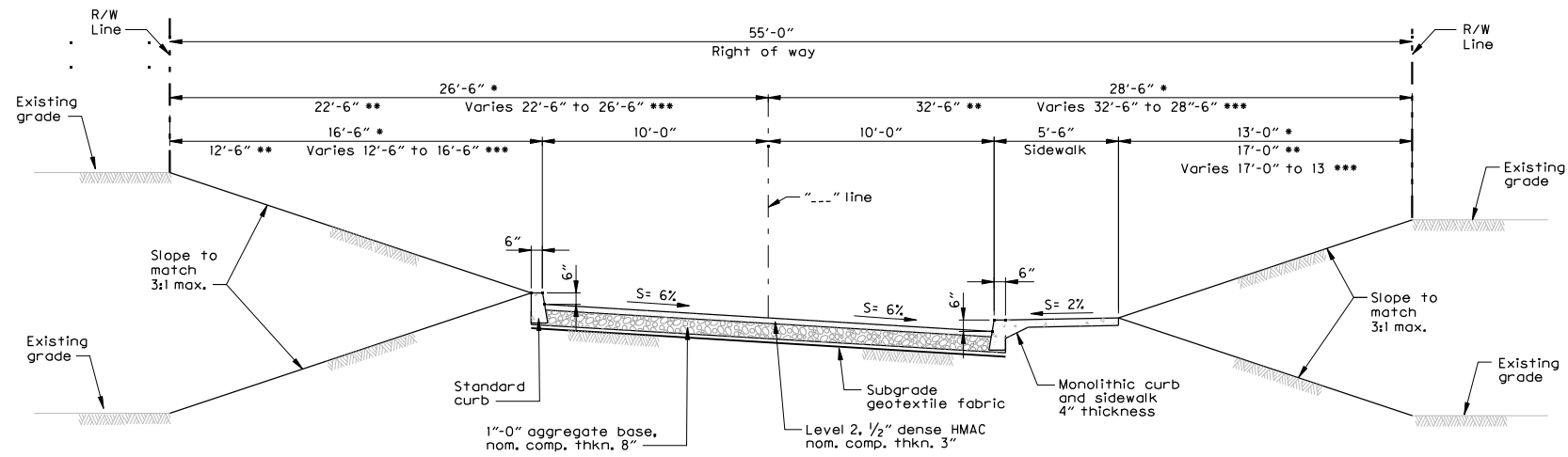
Texas Green Street
(Texas/26th/28th/29th) L.I.D.

Symbols and Abbreviations

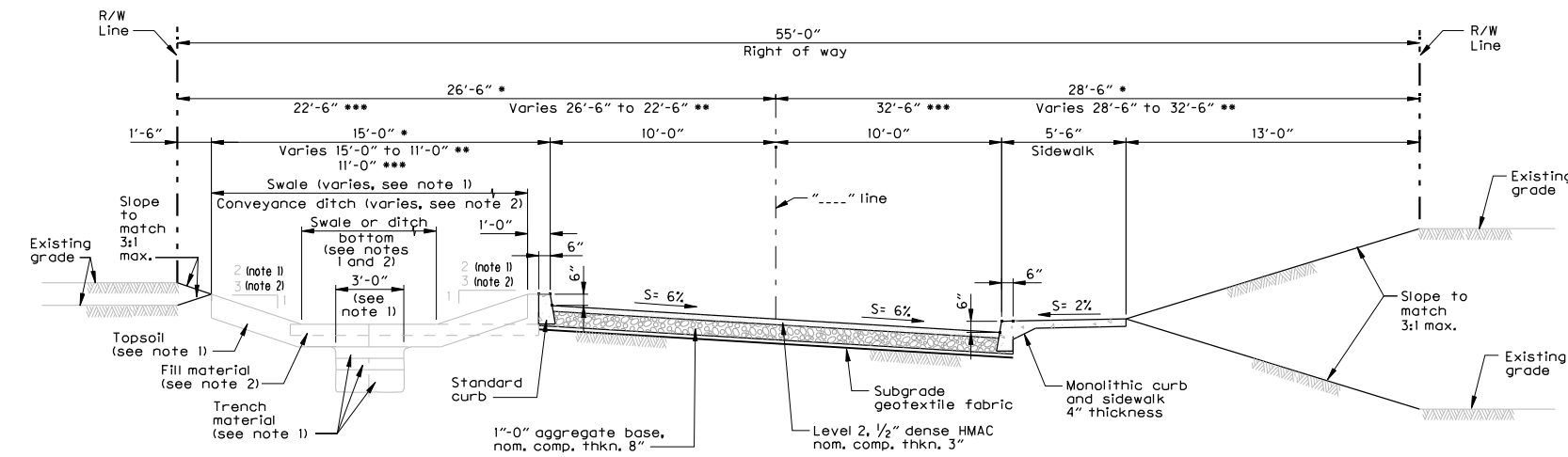
1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	1C

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Typical Section Without Swale (1)
Scale: 1/8" = 1'-0"



Typical Section With Swale (2)
Scale: 1/8" = 1'-0"

Notes:
1.) Swale, for details see sheet C09 and C10.
2.) Conveyance ditch, for details see sheet C10

Station	Typ. Section Name	Left Slope Width	Left Swale Width	Left Lane Width	Right Lane Width	Sidewalk Width	Right Slope Width	R/W width
0+33.02	Slope	21.5	0	10	10	5.5	8	55
0+98.33	Slope	21.5	0	10	10	5.5	8	55
1+53.18	Slope	26.5	0	10	10	5.5	3	55
2+47.68	Slope	26.5	0	10	10	5.5	3	55
2+85.54	Swale	1.5	21.29	10	10	5.5	6.71	55
3+03.32	Swale	1.5	20	10	10	5.5	8	55
3+40.74	Slope	21.5	0	10	10	5.5	8	55
4+05.32	Slope	21.5	0	10	10	5.5	8	55

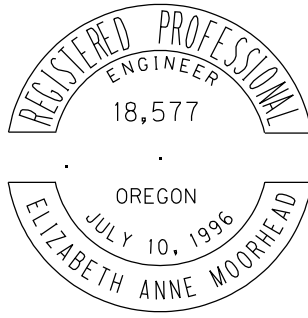
Station	Typ. Section Name	Left Slope Width	Left Swale Width	Left Lane Width	Right Lane Width	Sidewalk Width	Right Slope Width	R/W width
0+33	Swale	1.5	15	10	10	5.5	13	55
0+75	Slope	12.5	0	10	10	5.5	17	55
3+14	Swale	1.5	15	10	10	5.5	13	55
3+62	Slope	12.5	0	10	10	5.5	17	55
4+13	Slope	12.5	0	10	10	5.5	17	55

Station	Typ. Section Name	Left Slope Width	Left Swale Width	Left Lane Width	Right Lane Width	Sidewalk Width	Right Slope Width	R/W width
0+30	Swale	1.5	11	10	10	5.5	17	55
0+41	Slope	12.5	0	10	10	5.5	17	55
1+04	Slope	16.5	0	10	10	5.5	13	55
2+66	Slope	16.5	0	10	10	5.5	13	55

Station	Typ. Section Name	Left Slope Width	Left Swale Width	Left Lane Width	Right Lane Width	Sidewalk Width	Right Slope Width	R/W width
3+18.80	Slope	21	0	10	10	5.5	3.5	50
3+86.69	Swale	10.5	10.5	10	10	5.5	3.5	50
4+11.85	Slope	21	0	10	10	5.5	3.5	50
4+37.30	Swale	12.5	8.5	10	10	5.5	3.5	50
4+78.94	Swale	12.5	8.5	10	10	5.5	3.5	50
5+39.16	Slope	21	0	10	10	5.5	3.5	50
7+37.57	Slope	21	0	10	10	5.5	3.5	50
7+98.03	Slope	21	0	10	10	5.5	3.5	50
8+40.37	Swale	8	13	10	10	5.5	3.5	50
8+93.92	Swale	8	13	10	10	5.5	3.5	50
9+15.83	Swale	8	12.5	10	10	5.5	4	50
9+54.91	Swale	8	8	10	10	5.5	8.5	50

Station	Typ. Section Name	Left Slope Width	Left Swale Width	Left Lane Width	Right Lane Width	Sidewalk Width	Right Slope Width	R/W width
0	Slope	8.75	0	10	10	5.5	5.5	varies
0	Slope	8.75	0	10	10	5.5	5.5	varies
0	Slope	8.75	0	10	10	5.5	5.5	varies
0	Slope	8.75	0	10	10	5.5	5.5	varies

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Bureau of Environmental Services Approval
BES JOB NO. ----
BES JOB TITLE: Texas Green Street
Chief Engineer _____ Reg. Prof. Engr. 16,301 Date _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY
J. Wood
CAD BY
D. Ramer
CHECKED BY
L. Galley

DATE APPROVED
Feb. 2006
DIV. ENGINEER
S. Townsen
APPROVALS:
DIVISION ENGINEER _____ REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER _____ REG. PROF. ENGR. NO. 51538PE



Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Typical Sections

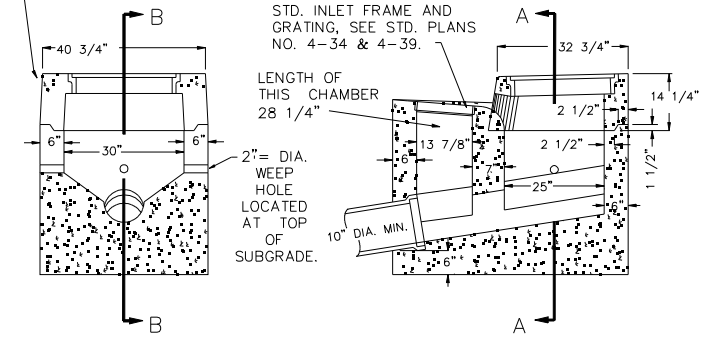
1/4 SECTION
3726
PROJECT NO.
61172
SHEET NO.
2

DRIVEWAY POINT ELEVATION CHART

Location & Type		Width (ft)		Depth (ft)		Point Elevations (Top of Concrete, 1" driveway lip, <u>Elevations resulting from non-standard grades</u>)													* Comments								
Street	Center Station	" - " Line	Left/Right	Type	Driveway	Wing	Apron	Apron Connection	Sidewalk	Driveway Connection	Conn. Material	Sidewalk Ramp	A	B	C	D	E	F		G	H	I	J	K	L	M	N
See Sheet 2A for Type Details		C: Concrete, A: Asphalt																									
Yukon	10 +73.54	"Y"	L	B	9.00	3.25	5.0	4.5	5	0.0	-	-	205.58	206.10	206.19	206.29	205.69	206.21	206.30	206.40	205.96	-	-	206.15	-	-	
Yukon	11 +09.61	"Y"	L	B	17.14	3.25	5.0	4.5	5	0.0	-	-	205.96	206.48	206.57	206.67	206.17	206.69	206.78	206.88	206.35	-	-	206.66	-	-	
Yukon	11 +35.97	"Y"	L	B	9.00	3.25	5.0	4.5	5	0.0	-	-	206.45	206.97	207.06	207.16	206.63	207.15	207.24	207.34	206.80	-	-	207.12	-	-	
Yukon	11 +39.59	"Y"	R	A	9.00	3.25	5.0	-	5	0.0	-	5.0	207.23	207.30	-	207.35	207.04	207.20	-	207.25	207.72	207.84	207.94	207.39	207.45	207.55	
Yukon	11 +71.94	"Y"	L	B	9.00	3.25	5.0	4.5	5	35.0	C	-	207.15	207.67	207.76	207.86	207.27	207.79	207.88	207.98	207.52	-	-	207.73	-	-	DW
Yukon	12 +13.13	"Y"	L	B	17.83	3.25	5.0	4.5	5	1.0	C	-	207.50	208.02	208.11	208.21	207.52	208.04	208.13	208.23	207.91	-	-	207.93	-	-	
Yukon	12 +32.79	"Y"	R	A	17.77	3.25	5.0	-	5	0.0	-	5.0	207.95	208.16	-	208.26	208.04	208.13	-	208.23	208.30	208.41	208.51	208.46	208.55	208.65	
Yukon	13 +34.40	"Y"	L	B	33.19	3.25	5.0	4.5	5	0.0	A	-	208.75	209.27	209.36	209.46	209.04	209.56	209.65	209.75	209.12	-	-	209.48	-	-	1
Yukon	14 +08.80	"Y"	R	A	16.00	3.25	5.0	-	5	0.0	C	5.0	209.58	209.62	-	209.67	209.49	209.60	-	209.65	210.01	210.03	210.08	209.88	209.96	210.06	
Yukon	14 +44.99	"Y"	R	A	9.00	3.25	5.0	-	5	0.0	A	5.0	209.53	209.85	-	209.95	209.57	209.85	-	209.95	209.92	210.00	210.10	210.01	210.24	210.34	
Yukon	14 +54.81	"Y"	L	B	15.24	3.25	5.0	4.5	5	3.0	C	-	209.02	209.54	209.63	209.73	208.89	209.41	209.50	209.60	209.46	-	-	209.27	-	-	
Yukon	15 +37.49	"Y"	R	A	24.66	3.25	5.0	-	5	1.0	C	5.0	209.69	209.82	-	209.92	209.44	209.70	-	209.80	210.14	210.24	210.34	209.83	209.90	210.00	
Yukon	15 +39.11	"Y"	L	B	11.71	3.25	5.0	4.5	5	0.0	C	-	209.01	209.53	209.62	209.72	209.12	209.64	209.73	209.83	209.39	-	-	209.58	-	-	
Yukon	15 +84.35	"Y"	R	A	9.00	3.25	5.0	-	5	0.0	A	-	209.63	210.15	-	210.25	209.72	210.24	-	210.34	209.95	-	-	210.17	-	-	
Yukon	15 +96.04	"Y"	L	B	9.00	3.25	5.0	4.5	5	0.0	A	-	209.08	209.60	209.69	209.79	209.92	209.44	209.53	209.63	209.54	-	-	209.28	-	-	
Yukon	16 +11.82	"Y"	R	A	10.00	3.25	5.0	-	5	0.0	A	-	209.05	209.57	-	209.67	209.31	209.83	-	209.93	209.38	-	-	209.74	-	-	
Yukon	18 +51.83	"Y"	L	C	12.00	3.25	4.5	-	5	0.0	C	5.0	206.81	207.32	-	207.42	207.18	207.69	-	207.79	207.13	-	-	207.71	-	-	4
Yukon	19 +03.92	"Y"	L	C	19.38	3.25	4.5	-	5	0.0	-	5.0	208.33	208.84	-	208.94	208.65	209.06	-	209.16	208.65	-	-	209.10	209.21	209.31	
Yukon	19 +53.95	"Y"	L	C	19.53	3.25	4.5	-	5	0.0	-	5.0	208.96	209.13	-	209.18	209.15	209.27	-	209.34	209.34	209.42	209.52	209.61	209.71	209.81	
Knight	11 +31.30	"K"	L	D	12.23	3.25	5.0	4.5	6	5.0	A	5.0	203.92	204.41	204.90	204.54	203.83	204.35	204.81	204.45	204.37	204.68	204.78	204.24	204.62	204.62	
Knight	11 +41.56	"K"	R	C	21.15	3.25	4.5	-	5	2.0	C	5.0	204.32	204.67	-	204.77	204.39	204.89	-	204.99	204.74	204.83	204.93	204.84	204.94	205.04	
Knight	14 +48.23	"K"	L	B	10.15	3.25	5.0	4.5	5	0.0	C	-	205.84	206.36	206.45	206.55	205.99	206.51	206.60	206.70	206.21	-	-	206.46	-	-	
Knight	14 +52.09	"K"	H	E	9.84	3.50	3.5	-	4	5.0	A	-	206.61	207.03	-	207.11	206.46	206.88	-	206.96	207.08	-	207.23	206.83	-	206.98	
Knight	14 +95.44	"K"	R	E	9.00	3.50	3.5	-	4	0.0	-	-	207.08	207.43	-	207.51	206.99	207.34	-	207.42	207.53	-	207.68	207.37	-	207.52	
Knight	15 +02.35	"K"	L	B	9.00	3.25	5.0	4.5	5	0.0	C	-	206.50	207.02	207.11	207.21	206.59	207.11	207.20	207.30	206.88	-	-	207.04	-	-	
Knight	15 +16.44	"K"	R	E	9.00	3.50	3.5	-	4	5.0	A	-	207.29	207.71	-	207.79	207.20	207.62	-	207.70	207.74	-	207.89	207.58	-	207.73	
Knight	15 +87.71	"K"	R	E	20.00	3.50	3.5	-	4	5.0	C	-	208.40	208.82	-	208.90	207.95	208.37	-	208.45	208.90	-	209.05	208.29	-	208.44	
Knight	17 +77.90	"K"	L	B	10.54	3.25	5.0	4.5	5	0.0	C	-	209.19	209.71	209.80	209.90	209.08	209.60	209.69	209.79	209.65	-	-	209.47	-	-	
Knight	18 +81.87	"K"	R	E	20.00	3.50	3.5	-	4	15.0	A	5.0	208.48	208.65	-	208.67	208.70	208.84	-	208.92	208.83	-	208.98	209.19	-	209.34	
Knight	20 +01.87	"K"	L	B	13.14	10.50	5.0	4.5	5	0.0	A	-	208.33	208.85	208.94	209.04	208.46	208.98	209.07	209.17	208.64	-	-	208.99	-	-	
Knight	20 +11.62	"K"	R	E	24.00	10.50	3.5	-	4	5.0	A	-	209.19	209.28	-	209.20	208.93	208.98	-	208.90	209.72	-	209.87	209.24	-	209.39	
Ramona	10 +85.40	"RA"	L	B	9.00	3.25	5.0	4.5	5	0.0	A	-	203.43	203.95	204.04	204.14	203.57	204.09	204.18	204.28	203.80	-	-	204.03	-	-	
Ramona	11 +37.09	"RA"	L	B	10.00	3.25	5.0	4.5	5	0.0	A	-	203.96	204.48	204.57	204.67	203.97	204.49	204.58	204.68	204.38	-	-	204.38	-	-	
Ramona	11 +73.32	"RA"	R	A	32.46	3.25	4.5	-	5	2.00	C	-	204.15	204.66	-	204.76	204.43	204.94	-	205.04	204.54	-	-	204.87	-	-	
Ramona	12 +60.51	"RA"	R	C	21.70	3.25	4.5	-	5	2.00	C	5.0	204.17	204.40	-	204.50	203.97	204.40	-	204.50	204.63	204.75	204.85	204.38	204.46	204.56	
Ramona	13 +96.63	"RA"	R	A	10.00	3.25	4.5	-	5	0.0	A	-	204.61	205.12	-	205.22	204.50	205.01	-	205.11	205.08	-	-	204.88	-	-	
Ramona	13 +98.30	"RA"	L	B	15.00	3.25	5.0	4.5	5	0.0	A	-	203.97	204.49	204.58	204.68	204.16	204.68	204.77	204.87	204.35	-	-	204.63	-	-	
Ramona	14 +74.77	"RA"	R	A	18.47	3.25	4.5	-	5	3.00	C	-	205.90	206.41	-	206.51	205.57	206.08	-	206.18	206.41	-	-	206.75	-	-	
Ramona	15 +04.23	"RA"	L	B	20.00	3.25	5.0	4.5	5	0.0	A	-	205.67	206.19	206.28	206.38	206.23	206.75	206.84	206.94	206.00	-	-	206.75	-	-	
Ramona	15 +35.17	"RA"	R	A	12.00	3.25	4.5	-	5	0.0	A	-	207.39	207.90	-	208.00	207.17	207.68	-	207.78	207.87	-	-	207.50	-	-	
Ramona	15 +46.05	"RA"	L	B	9.00	3.25	5.0	4.5	5	0.0	A	-	206.88	207.40	207.49	207.59	207.04	207.56	207.65	207.75	207.24	-	-	207.52	-	-	
Ramona	15 +78.89	"RA"	R	A	12.00	3.25	4.5	-	5	3.00	C	-	208.11	208.62	-	208.72	207.97	208.48	-	208.58	208.57	-	-	208.33	-	-	
Ramona	16 +24.24	"RA"	R	A	9.00	3.25	4.5	-	5	1.20	C	5.0	208.57	208.81	-	208.91	208.48	208.71	-	208.81	209.03	209.13	-	208.86	208.94	209.04	
Ramona	17 +92.62	"RA"	R	R	17.00	3.25	5.0	4.5	5	0.75	C	5.0	208.60	208.99	209.08	209.18	208.47	208.94	209.14	209.24	209.06	209.27	-	208.80	208.99	209.09	
Ramona	18 +12.78	"RA"	L	A	11.00	3.25	5.0	-	5	0.0	A	-	209.19	209.71	-	209.81	209.32	209.84	-	209.94	209.58	-	-	209.77	-	-	
Ramona	18 +42.66	"RA"	R	B	16.63	3.2																					

MANHOLE RIMS AND COVERS AS MANUFACTURED BY HERN IRON WORKS, COEUR D'ALENE, IDAHO. COVER PATTERN NO. 2312, RIM PATTERN NO. 2311 OR APPROVED EQUAL.

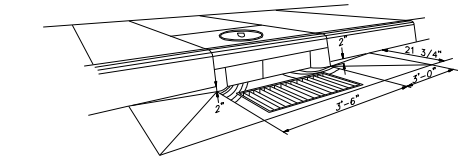
PRECAST 30" STORM DRAIN INLET BY WALT'S CONCRETE CURB INLET, INC., OR APPROVED EQUAL.



SECTION A-A

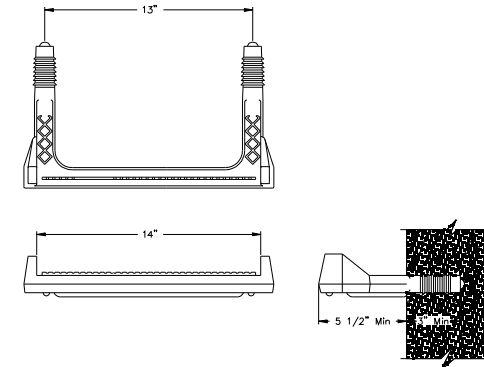
SECTION B-B

CAST IN PLACE CONCRETE TO BE 3000 psi, 3" TO 5" SLUMP.

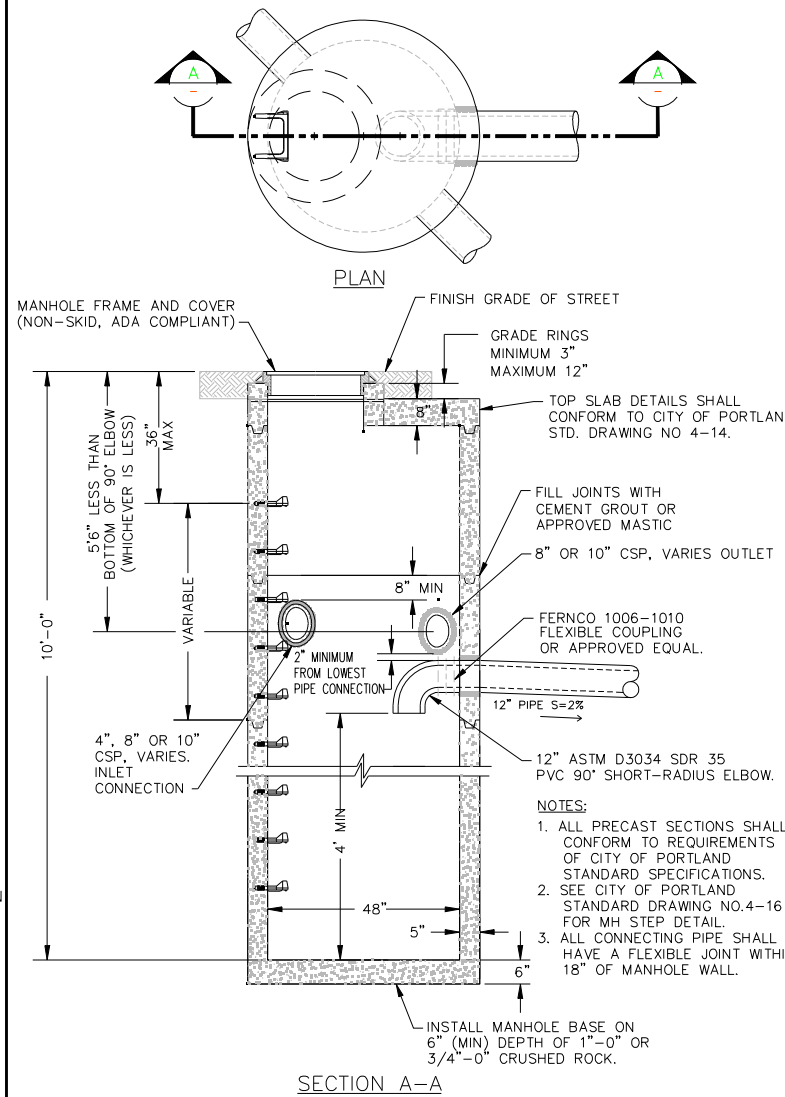


COMBINATION CURB INLET 4-32-2

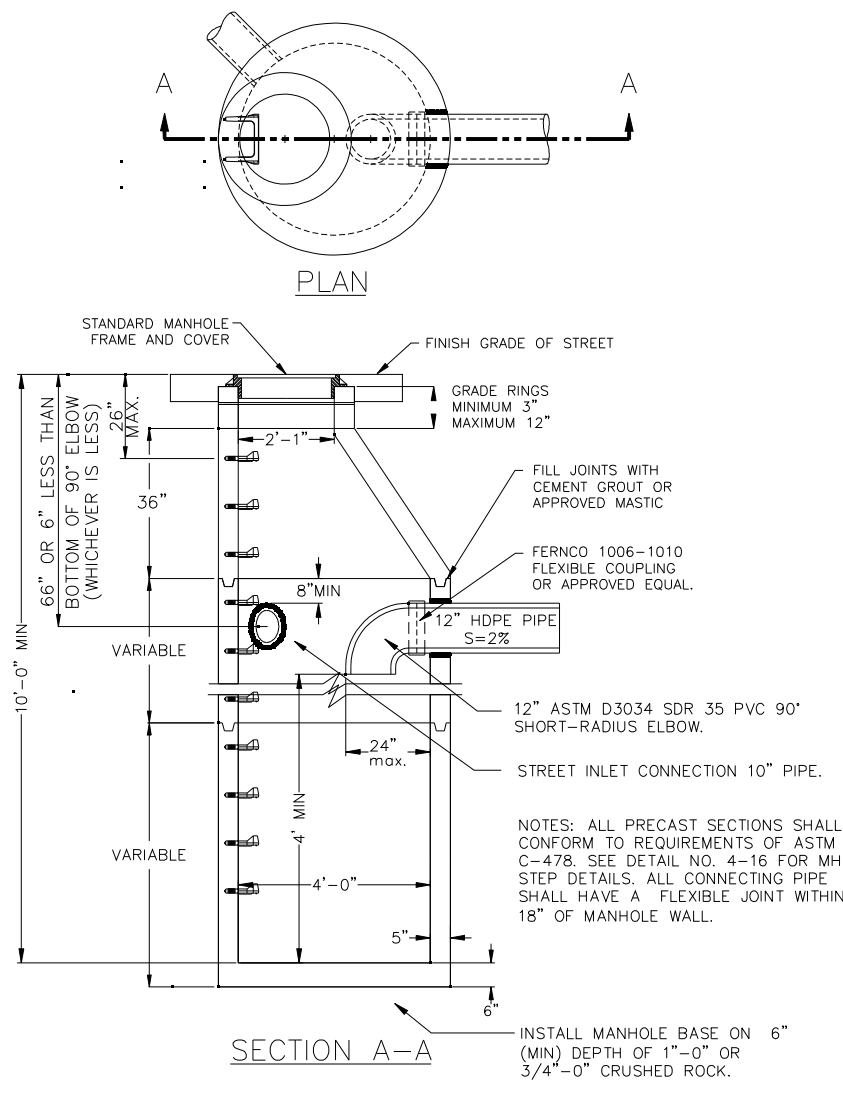
- NOTES:
- STEPS SHALL BE DEFORMED STEEL REINFORCED POLYPROPYLENE PLASTIC. ONLY STEPS THAT HAVE BEEN CERTIFIED BY THE ENGINEER SHALL BE USED IN MANHOLES. IF THE CONTRACTOR SUBMITS A REQUEST TO USE MANHOLE STEPS THAT ARE NOT ON THE CERTIFIED LIST, TESTING (TO BE OBSERVED BY THE ENGINEER) WILL BE REQUIRED TO CERTIFY THAT THE STEPS AND THE STEP INSTALLATION PROCESS ARE ACCEPTABLE. A CURRENT LIST OF CERTIFIED STEPS CAN BE OBTAINED BY CALLING THE MATERIALS TESTING LAB OF THE CITY OF PORTLAND AT (503) 823-2340.
 - ALL STEPS WITHIN A MANHOLE SHALL BE OF THE SAME DESIGN, TYPE AND SIZE. (MIXING OF UNMATCHED STEPS WITHIN THE SAME MANHOLE IS NOT PERMITTED)
 - LOOSE STEPS SHALL BE CAUSE FOR REJECTION OF THAT MANHOLE CONE OR SECTION.
 - STEPS ARE TO BE INSTALLED IN PRECAST CONCRETE MANHOLE CONE AND SECTIONS BY THE MANHOLE MANUFACTURER PRIOR TO DELIVERY TO THE JOB SITE. THE INSTALLATION IS TO BE PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION AS APPROVED BY THE ENGINEER.
 - STEPS SHALL BE IN CONFORMANCE WITH ASTM A-615 GRADE 60, 1/2" DEFORMED STEEL ROD, ASTM D-4101 TYPE II POLYPROPYLENE.
 - MINIMUM HORIZONTAL PULLOUT LOAD SHALL BE 1500 LBS.
 - STEPS SHALL BE ALIGNED VERTICALLY.
 - STEPS SHALL BE SPACED 12" O.C.



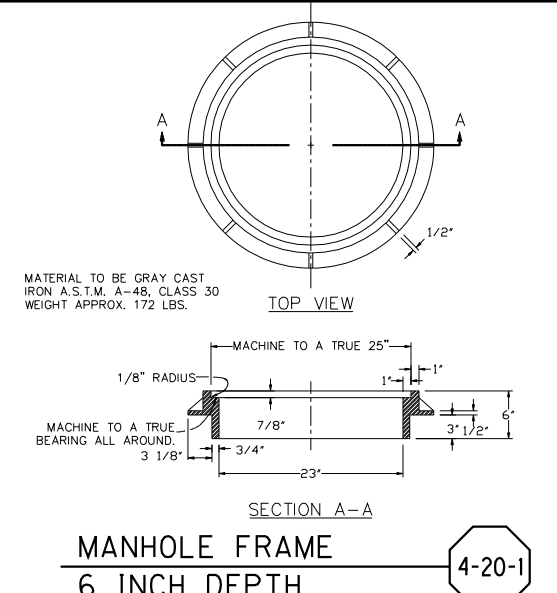
STEP FOR PRECAST MANHOLE 4-16



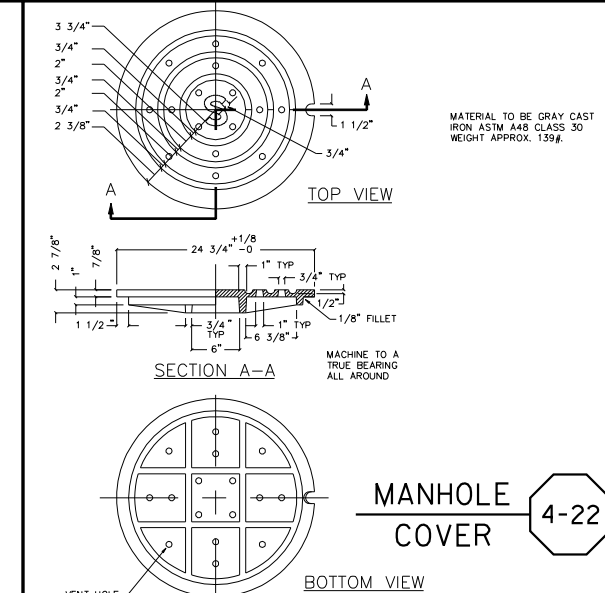
SEDIMENTATION MANHOLE 4-11A



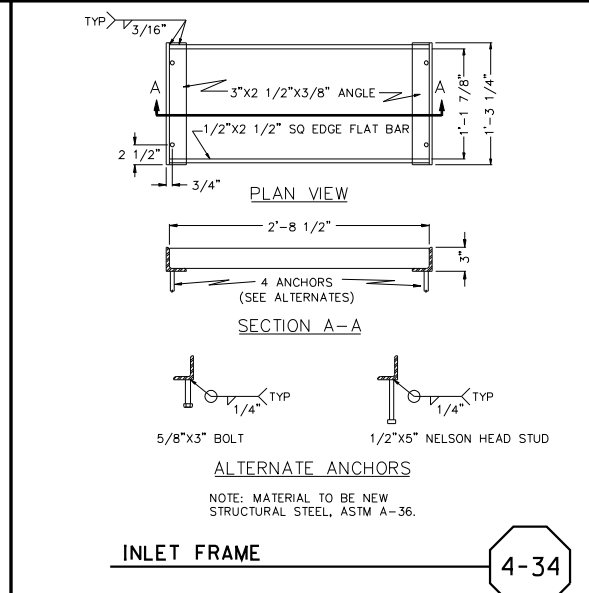
SEDIMENTATION MANHOLE 4-11



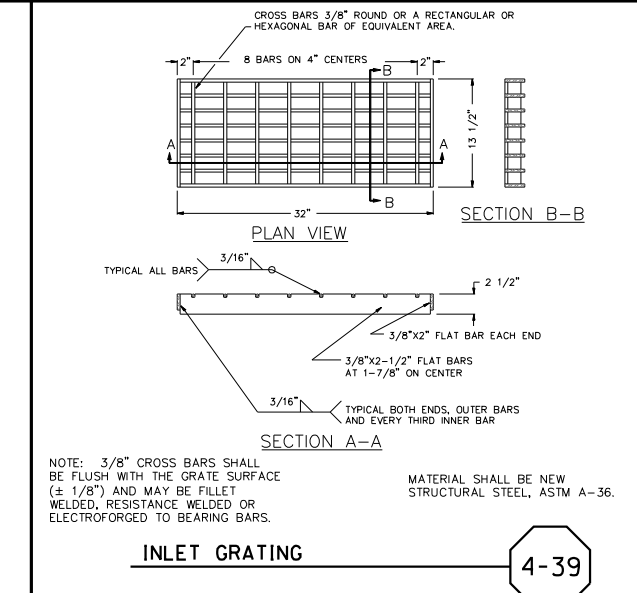
MANHOLE FRAME 6 INCH DEPTH 4-20-1



MANHOLE COVER 4-22



INLET FRAME 4-34



INLET GRATING 4-39

REGISTERED PROFESSIONAL ENGINEER
58980PE
OREGON
SEPT. 13, 2005
BRANDON D. WILSON
Expires 6/30/06

NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006	APPROVALS:
CAD BY D. Ramer	PROGRAM MGR. K.B.M.	
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.	
DESIGN MGR. S.W.N.		
		CHIEF ENGINEER
		REG. PROF. ENGR. NO. 16,301

CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS COMMISSIONER
WILLIAM F. RYAN, P.E. CHIEF ENGINEER

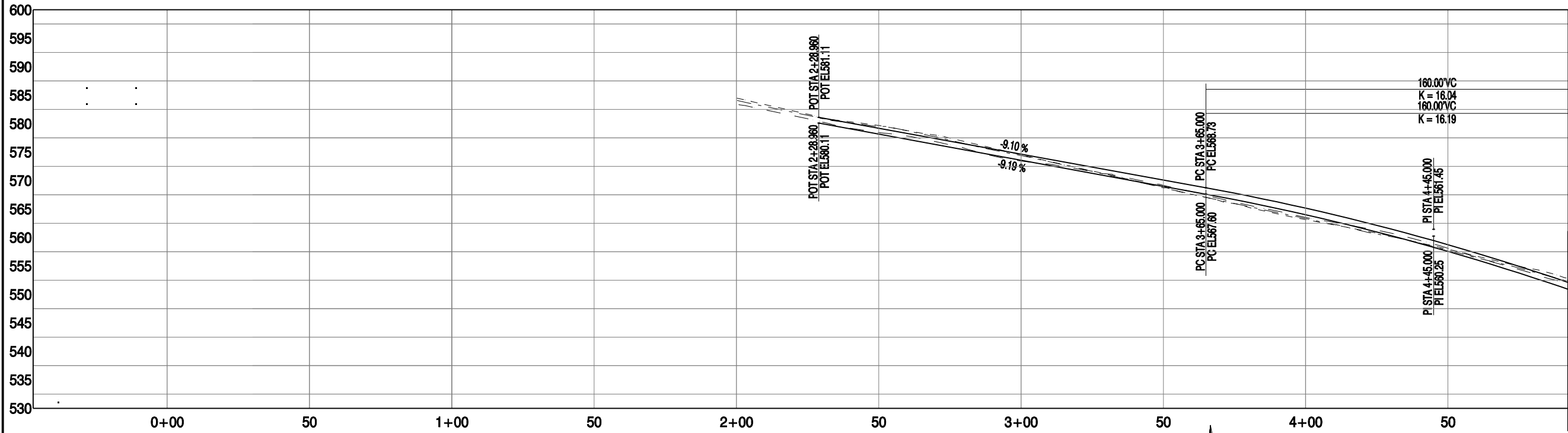


Texas Green Street (Texas/26th/28th/29th) L.I.D.
BES Details
1/4 SECTION 3726
PROJECT NO. 37125
SHEET NO. 2B-3

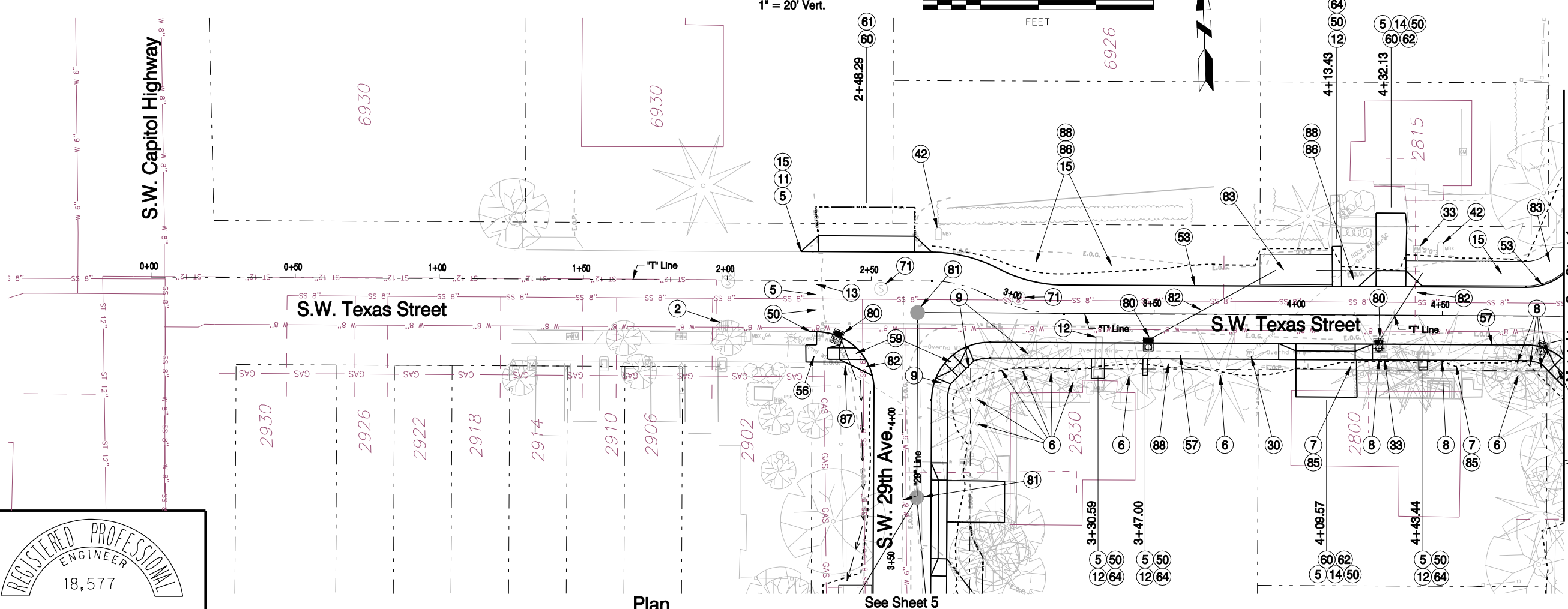
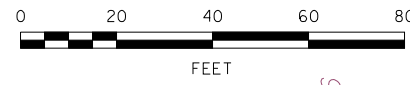
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Construction Notes

2. Install Inlet Protection
3. Install Gravel Entrance
5. Sawcut concrete and/or pavement
6. Save tree
7. Save brush, hedge or other vegetation
8. Remove tree
9. Remove brush, hedge or other vegetation
11. Remove curb
12. Remove sidewalk
13. Remove AC pavement
14. Remove PCC pavement
15. Remove aggregate base to subgrade
30. Relocate utility pole / guy wire (by others)
33. Adjust water facility (by others)
42. Relocate mailbox per detail (See Sheet)
43. Relocate sign and post as directed
50. Match existing
53. Construct standard curb
56. Construct concrete sidewalk - 4 inch thick
57. Construct monolithic curb and sidewalk - 4 inch thick
59. Construct curb ramp per elevation point detail (See Sheet)
60. Construct concrete driveway per elevation point detail (See Sheet)
61. Construct AC connection - 2 1/2 inch thick per elevation detail (See Sheet)
62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
64. Construct PCC connection - 4 inch thick per elevation detail (See Sheet)
71. Adjust manhole
80. Construct inlet (See Sheet 3B)
81. Construct manhole (See Sheet 3B)
82. Install storm sewer pipe (See Sheet 3B)
83. Construct storm sewer swale (See Sheet 3B)
85. Trim brush, hedge or other vegetation
86. Install topsoil - 6 inch thick
87. Install barkdust - 4 inch thick
88. Install seeded lawn

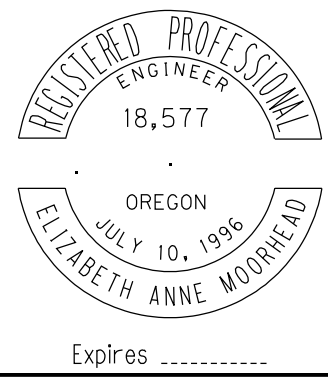


Profile
1" = 20' Vert.



Plan

See Sheet 5



NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

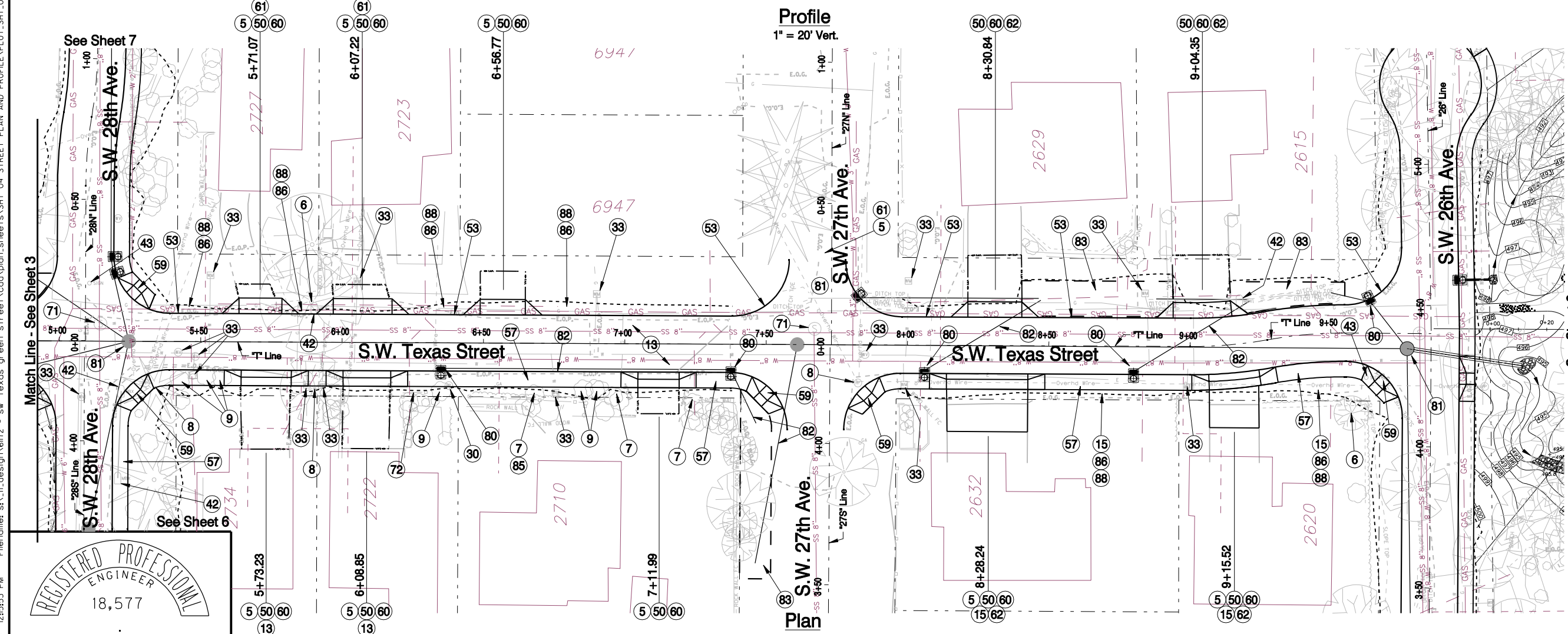
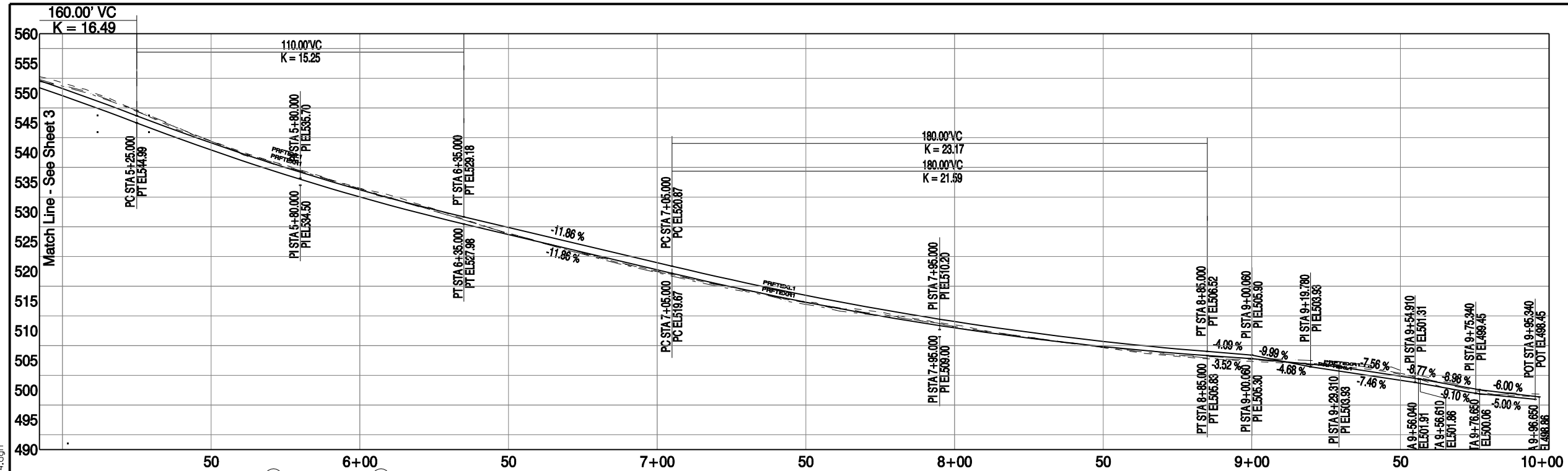
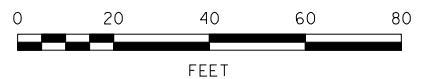


Texas Green Street (Texas/26th/28th/29th) L.I.D.
Street Plan and Profile S.W. Texas St. (West)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	3

Plot Date: 2/22/2006 12:45:43 PM Filename: s:_ll_design\61172 - sw_texas_green_street\cad\plan_sheets\SHI_03_STREET_PLAN_AND_PROFILE\LOT_SHT_03.dgn

- Construction Notes
5. Sawcut concrete and/or pavement
 6. Save tree
 7. Save brush, hedge or other vegetation
 8. Remove tree
 9. Remove brush, hedge or other vegetation
 13. Remove AC pavement
 14. Remove PCC pavement
 15. Remove aggregate base to subgrade
 30. Relocate utility pole / guy wire (by others)
 33. Adjust water facility (by others)
 42. Relocate mailbox per detail (See Sheet)
 43. Relocate sign and post as directed
 50. Match existing
 53. Construct standard curb
 57. Construct monolithic curb and sidewalk - 4 inch thick
 58. Widen sidewalk behind mailbox [width]
 59. Construct curb ramp per elevation point detail (See Sheet)
 60. Construct concrete driveway per elevation point detail (See Sheet)
 61. Construct AC connection - 2 1/2 inch thick per elevation detail (See Sheet)
 62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
 71. Adjust manhole
 73. End fill slope at base of existing fence.
 80. Construct inlet (See Sheet 4B)
 81. Construct manhole (See Sheet 4B)
 82. Install storm sewer pipe (See Sheet 4B)
 83. Construct storm sewer swale (See Sheet 4B)
 85. Trim brush, hedge or other vegetation
 86. Install topsoil - 6 inch thick
 87. Install barkdust - 4 inch thick
 88. Install seeded lawn



REGISTERED PROFESSIONAL ENGINEER
18,577
OREGON
JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION
SAM ADAMS
STEVE TOWNSEN, P.E.
COMMISSIONER
CITY ENGINEER

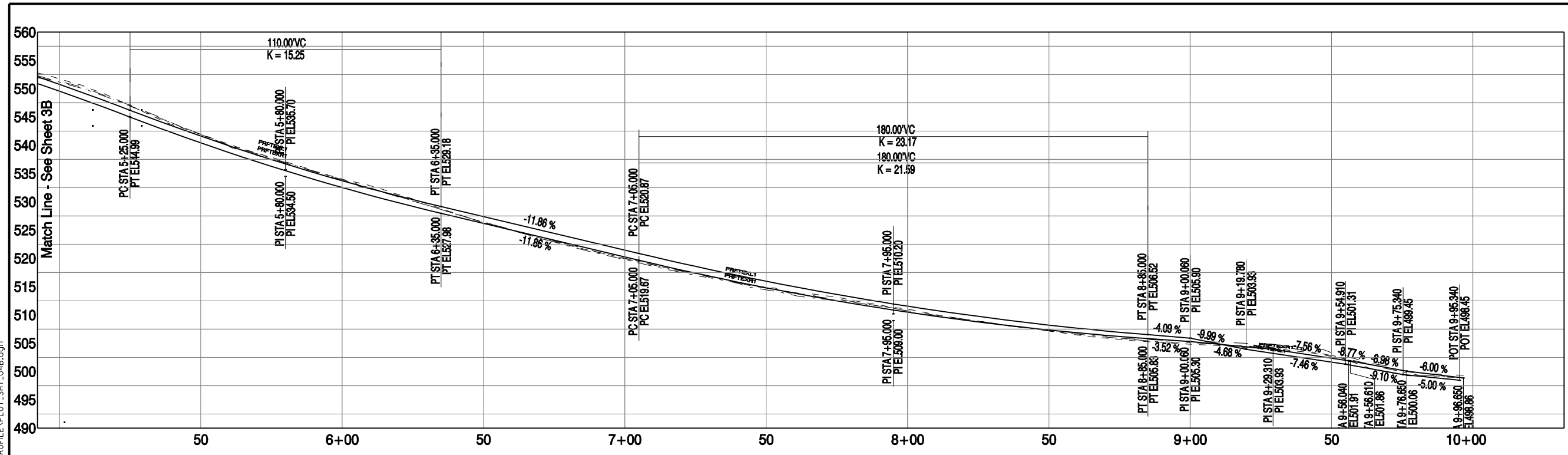


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Street Plan and Profile
S.W. Texas St. (East)

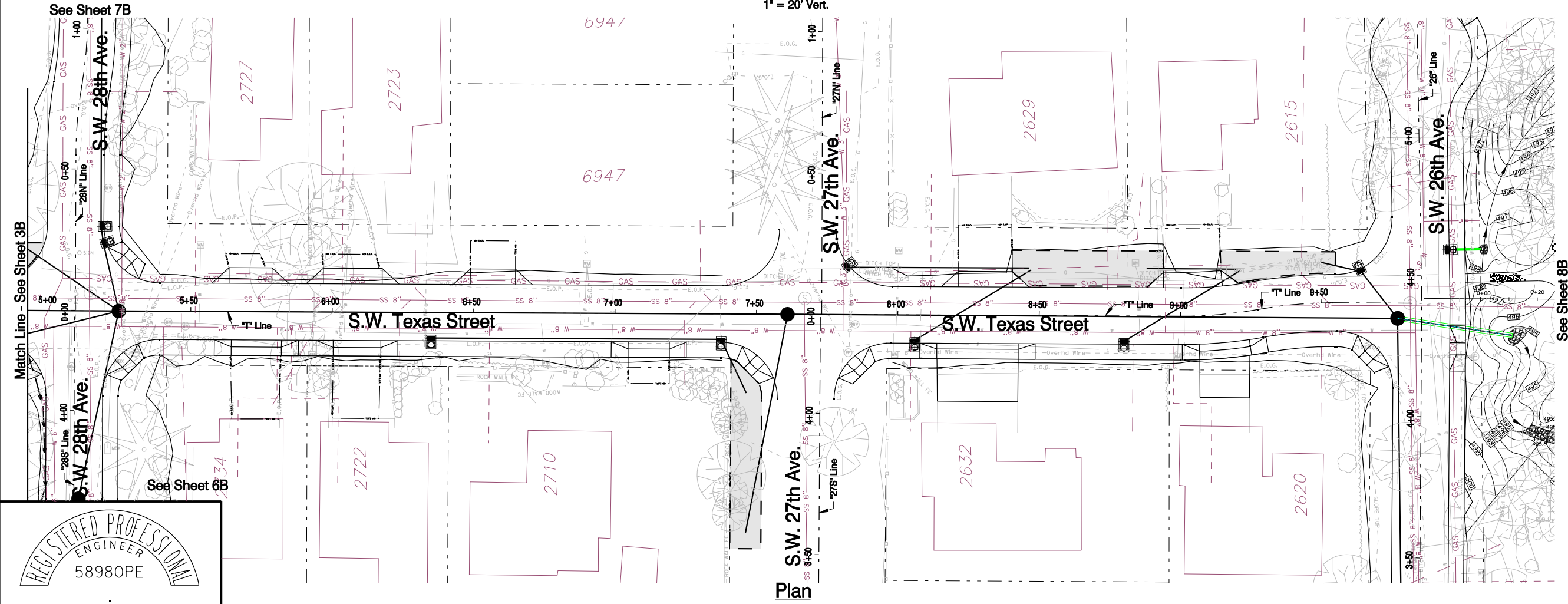
1/4 SECTION 3726
PROJECT NO. 61172
SHEET NO. 4

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○ Construction Notes

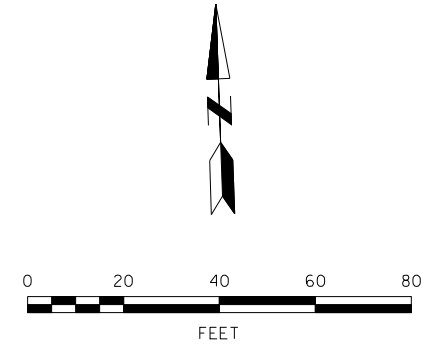


Profile
1" = 20' Vert.



Plan

See Sheet 8B



Plot Date: 2/22/2006 12:16:02 PM File: sw_texas_green_street\cod\plan_sheets\sh_t 04B SWALE & STORM SEWER PLAN AND PROFILE.PLOT_SHT_04B.dgn

REGISTERED PROFESSIONAL ENGINEER
58980PE
OREGON
SEPT. 13, 2005
BRANDON D. WILSON
Expires 6/30/06

NO.	DATE	DESCRIPTION	APPD.
		REVISION	

DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006
CAD BY D. Ramer	PROGRAM MGR. K.B.M.
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.
DESIGN MGR. S.W.N.	

APPROVALS:

CHIEF ENGINEER	REG. PROF. ENGR. NO. 16,301
----------------	-----------------------------

CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS
WILLIAM F. RYAN, P.E.



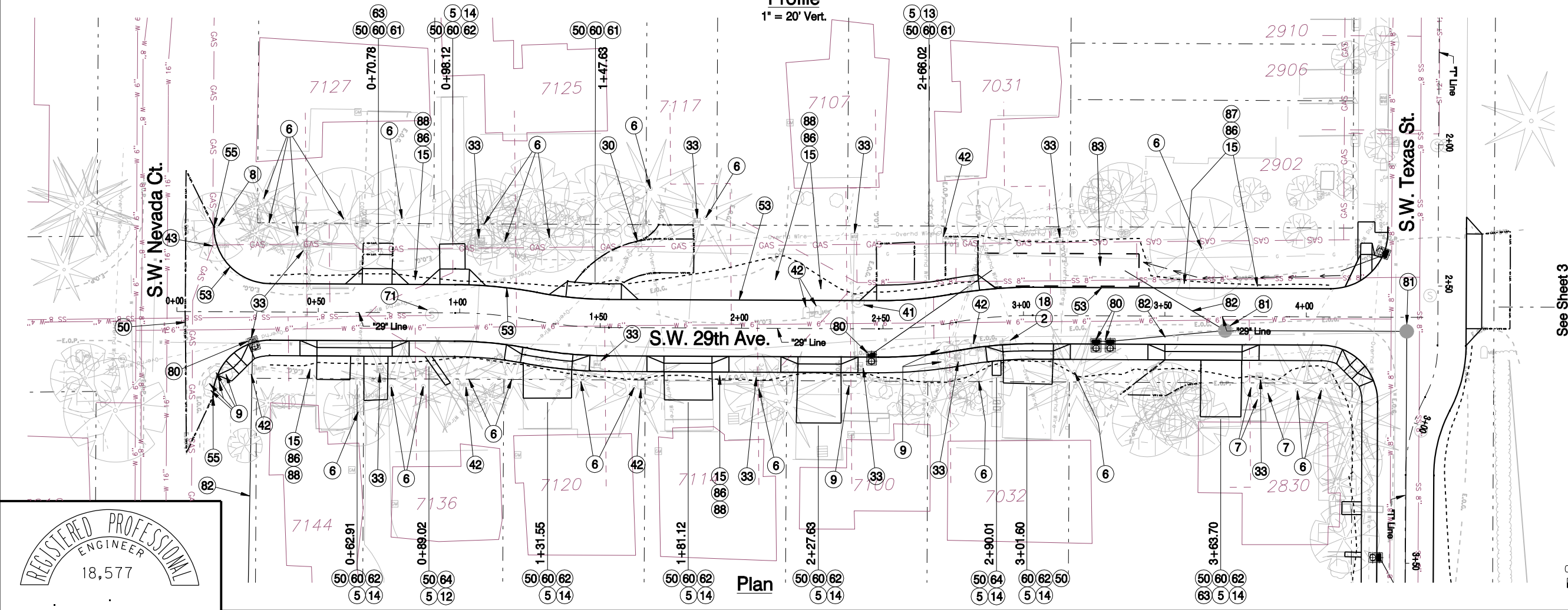
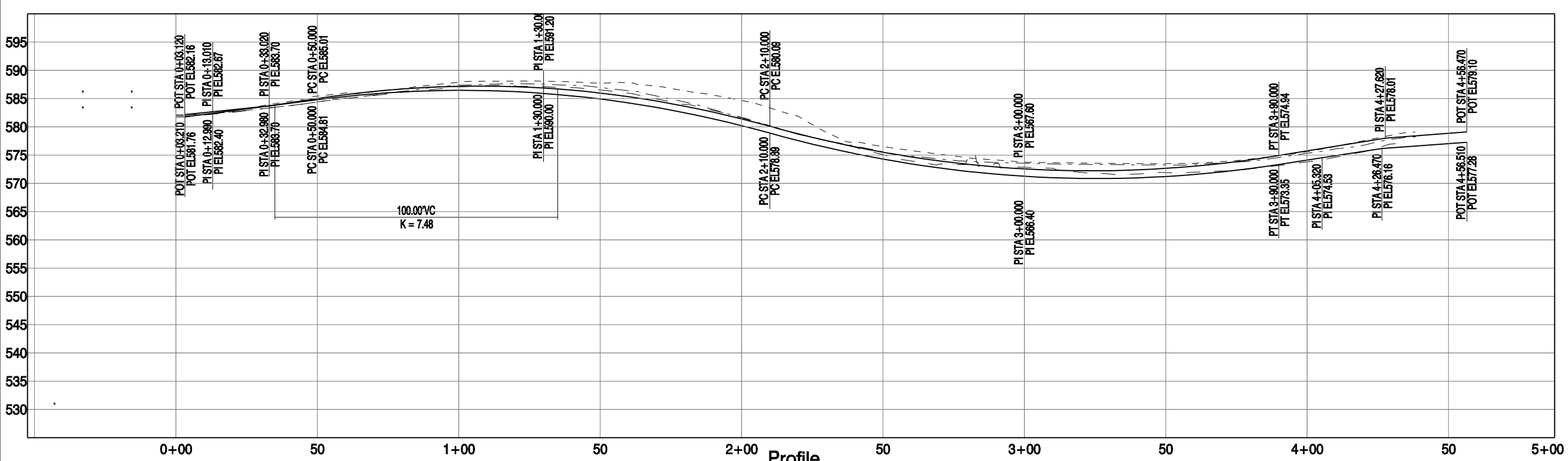
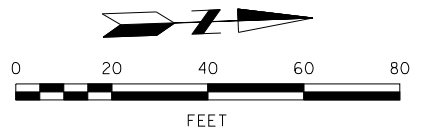
Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Swale and Storm Sewer Plan and Profile
S.W. Texas St. (East)

1/4 SECTION	3726
PROJECT NO.	37125
SHEET NO.	4B

○ Construction Notes

2. Install Inlet Protection
3. Install Gravel Entrance
5. Sawcut concrete and/or pavement
6. Save tree
7. Save brush, hedge or other vegetation
8. Remove tree
9. Remove brush, hedge or other vegetation
12. Remove sidewalk
13. Remove AC pavement
14. Remove PCC pavement
15. Remove aggregate base to subgrade
18. Remove inlet
30. Relocate utility pole / guy wire (by others)
33. Adjust water facility (by others)
41. Reconstruct manhole
42. Relocate mailbox per detail (See Sheet)
43. Relocate sign and post as directed
50. Match existing
55. Construct curb end
60. Construct concrete driveway per elevation point detail (See Sheet)
61. Construct AC connection - 2 1/2 inch thick per elevation detail (See Sheet)
62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
63. Construct Aggregate connection - 6 inch thick per elevation detail (See Sheet)
64. Construct PCC connection - 4 inch thick per elevation detail (See Sheet)
71. Adjust manhole
80. Construct inlet (See Sheet 5B)
81. Construct manhole (See Sheet 5B)
82. Install storm sewer pipe (See Sheet 5B)
83. Construct storm sewer swale (See Sheet 5B)
86. Install topsoil - 6 inch thick
87. Install barkdust - 4 inch thick
88. Install seeded lawn

See Sheet 3



REGISTERED PROFESSIONAL ENGINEER
18,577
OREGON
JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION
SAM ADAMS
STEVE TOWNSEN, P.E.
COMMISSIONER
CITY ENGINEER



Texas Green Street (Texas/26th/28th/29th) L.I.D.
Street Plan and Profile S.W. 29th Ave.

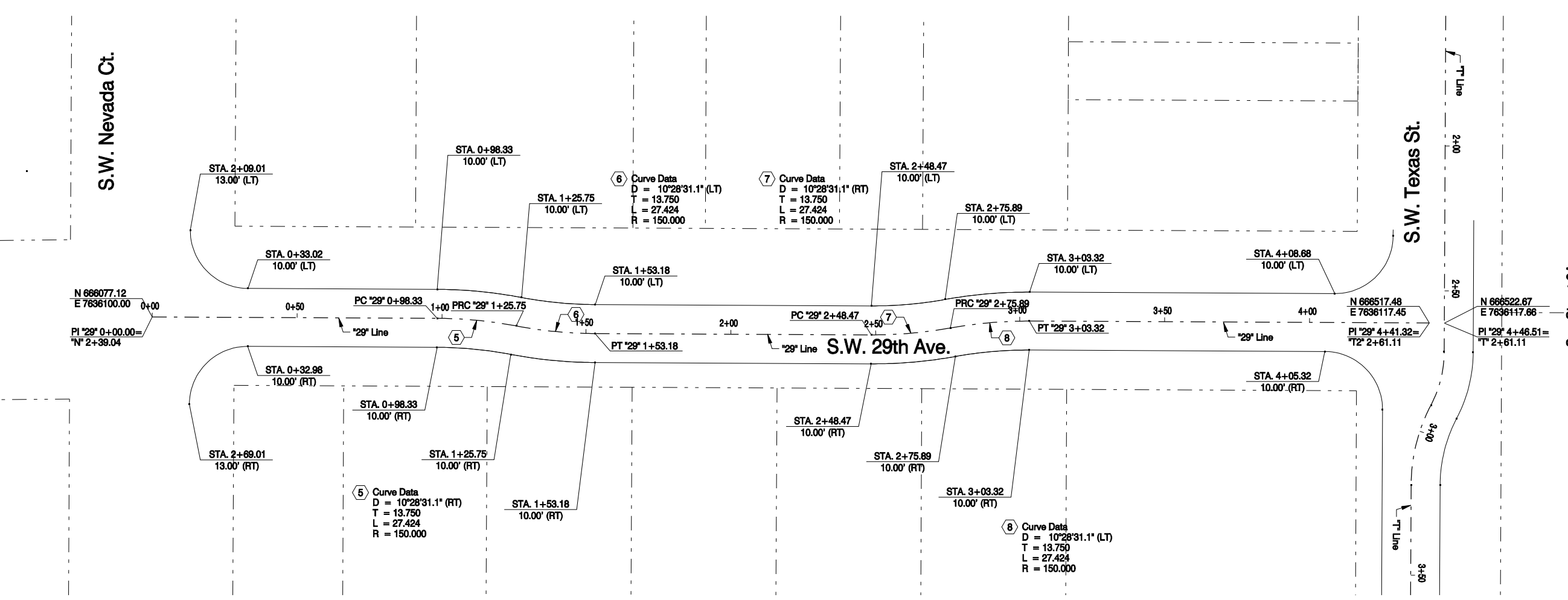
1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	5

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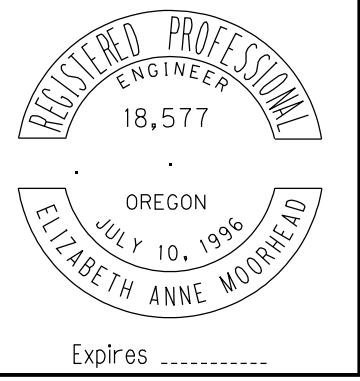
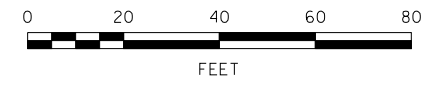
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S.W. Nevada Ct.

S.W. Texas St.



See Sheet 3A



NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER

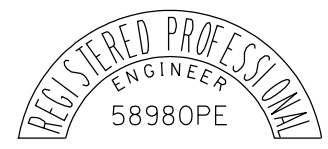
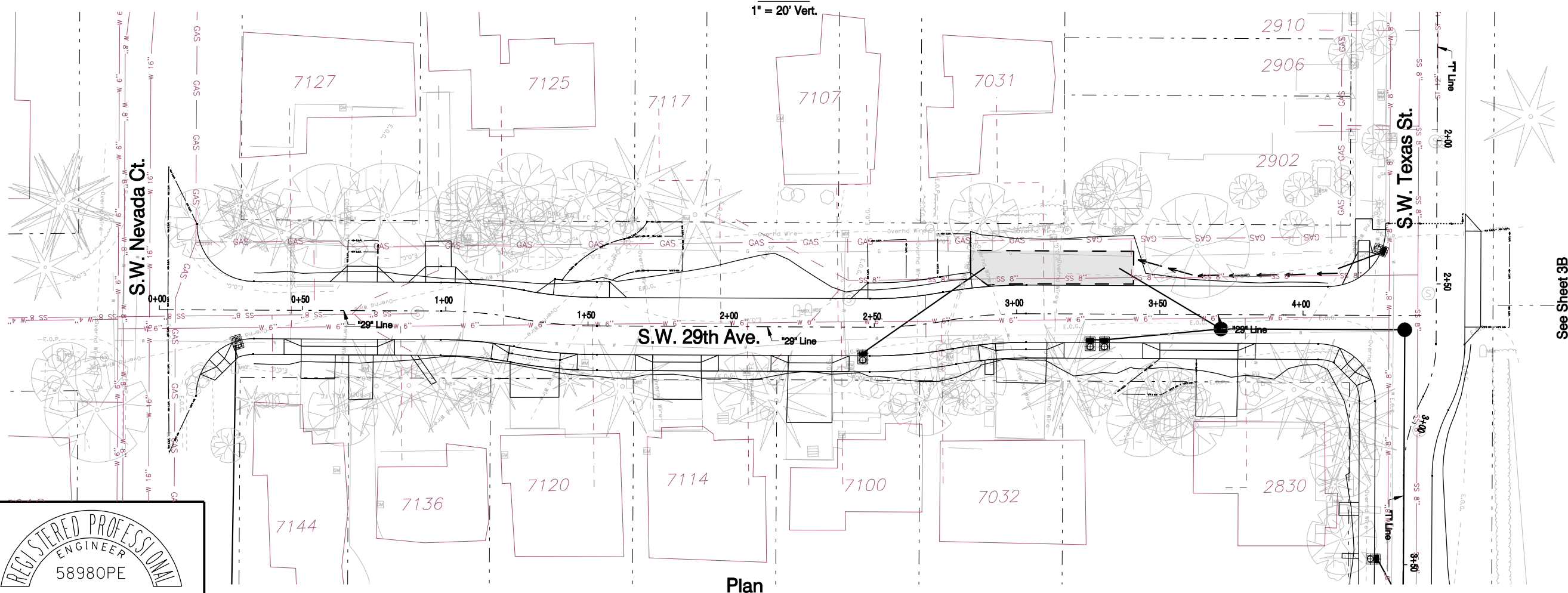
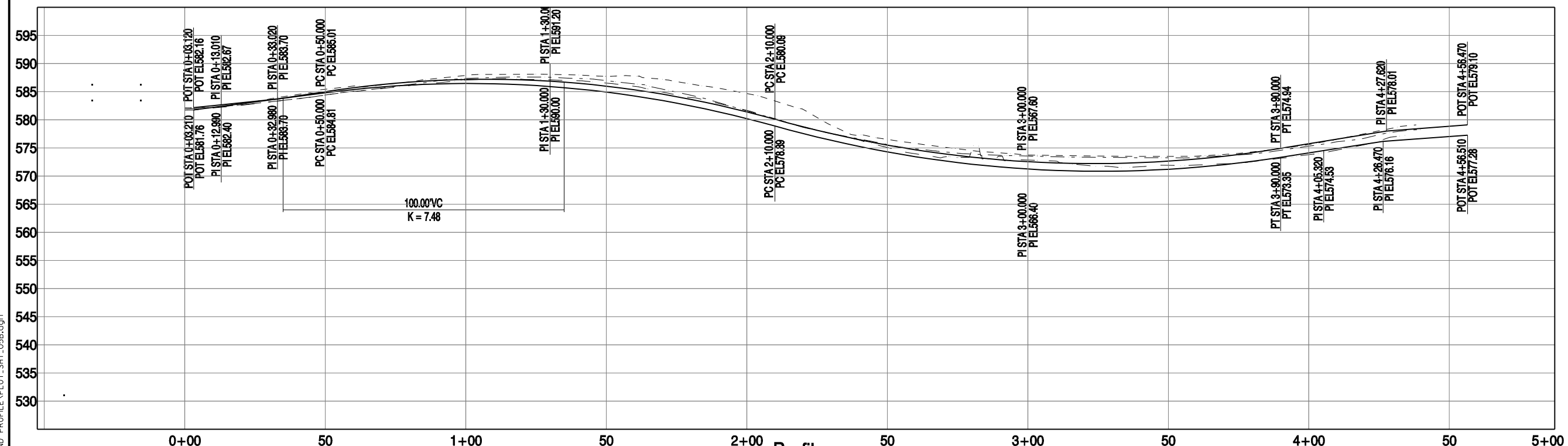


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Horizontal Alignment Plan
S.W. 29th Ave.

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	5A

○ Construction Notes

Plot Date: 2/22/2006 12:46:05 PM File: sa\ii\design\61172 - sw_texas_green_street\cod\plan_sheets\5B_SWALE & STORM SEWER PLAN AND PROFILE\PILOT_SHT_05B.dgn



NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006
CAD BY D. Ramer	PROGRAM MGR. K.B.M.
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.
DESIGN MGR. S.W.N.	

APPROVALS:	

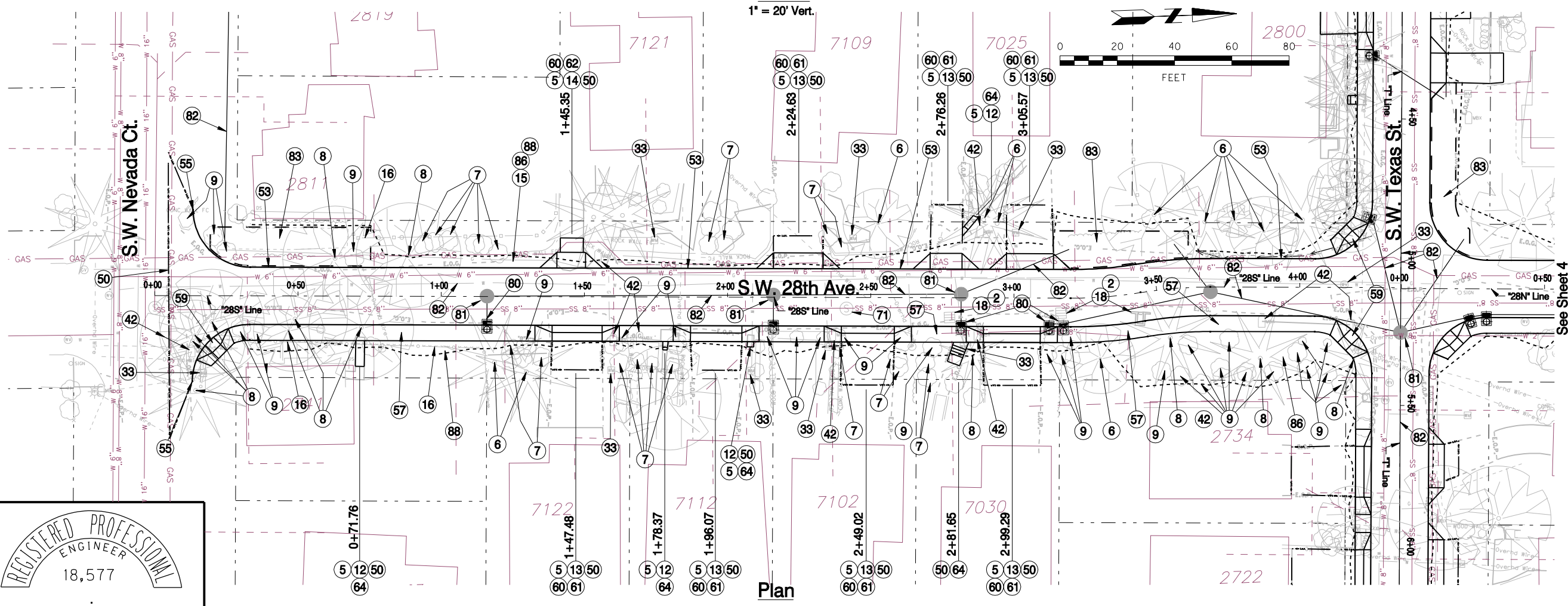
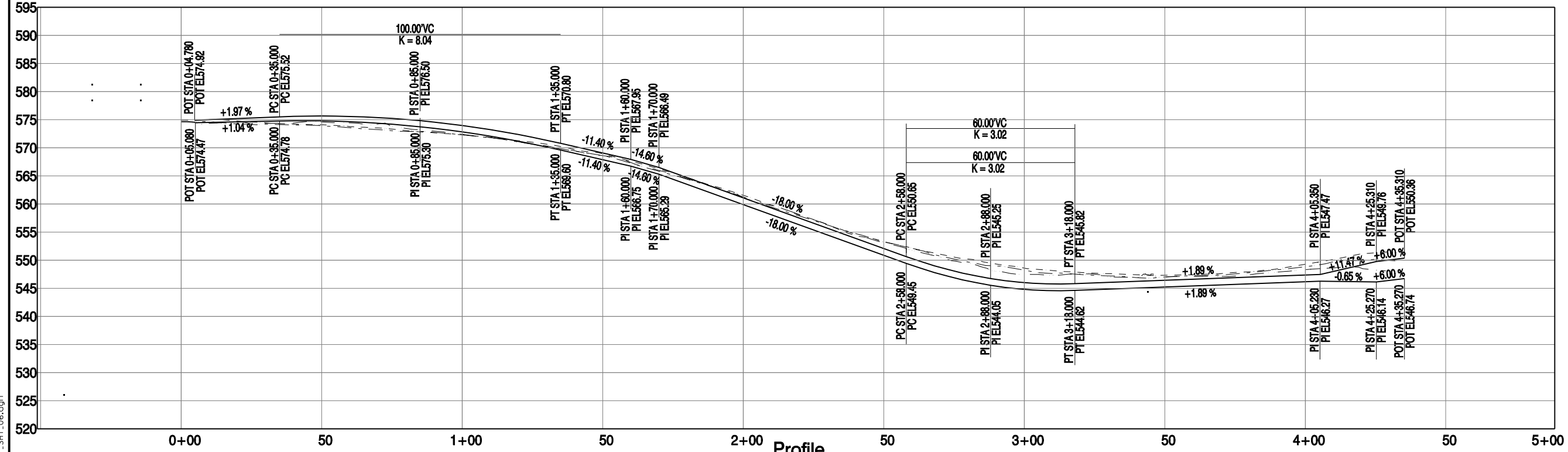
CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS
WILLIAM F. RYAN, P.E.



Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Swale and Storm Sewer Swale Plan and Profile
S.W. 29th Ave.

1/4 SECTION
PROJECT NO. **3726**
SHEET NO. **37125**
5B

- Construction Notes
2. Install Inlet Protection
 3. Install Gravel Entrance
 5. Sawcut concrete and/or pavement
 6. Save tree
 7. Save brush, hedge or other vegetation
 8. Remove tree
 9. Remove brush, hedge or other vegetation
 12. Remove sidewalk
 13. Remove AC pavement
 14. Remove PCC pavement
 15. Remove aggregate base to subgrade
 16. Remove fence and stack neatly behind property line
 18. Remove inlet
 33. Adjust water facility (by others)
 42. Relocate mailbox per detail (See Sheet)
 50. Match existing
 53. Construct standard curb
 55. Construct curb end
 57. Construct monolithic curb and sidewalk - 4 inch thick
 59. Construct curb ramp per elevation point detail (See Sheet)
 60. Construct concrete driveway per elevation point detail (See Sheet)
 61. Construct AC connection - 2 ½ inch thick per elevation detail (See Sheet)
 62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
 63. Construct Aggregate connection - 6 inch thick per elevation detail (See Sheet)
 64. Construct PCC connection - 4 inch thick per elevation detail (See Sheet)
 71. Adjust manhole
 80. Construct inlet (See Sheet 6B)
 81. Construct manhole (See Sheet 6B)
 82. Install storm sewer pipe (See Sheet 6B)
 83. Construct storm sewer swale (See Sheet 6B)
 86. Install topsoil - 6 inch thick
 87. Install barkdust - 4 inch thick
 88. Install seeded lawn



REGISTERED PROFESSIONAL ENGINEER
18,577
OREGON
JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION
SAM ADAMS
STEVE TOWNSEN, P.E.
COMMISSIONER
CITY ENGINEER

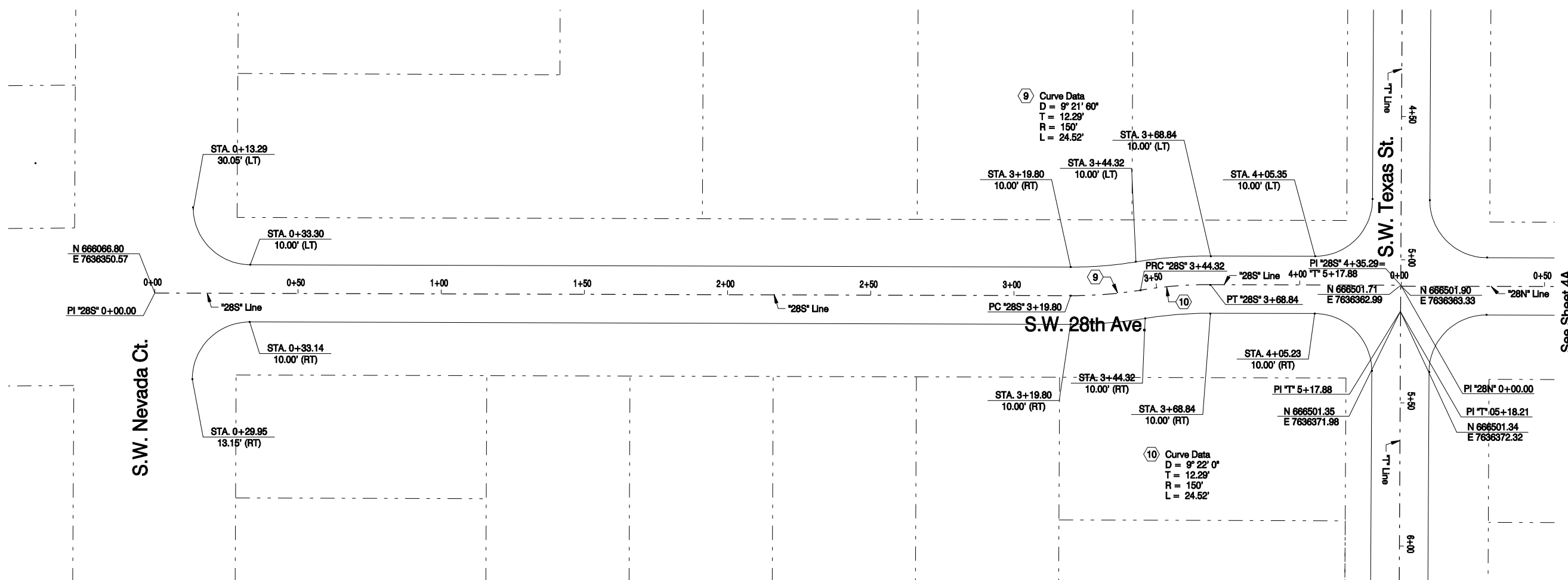


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Street Plan and Profile
S.W. 28th Ave. (South)

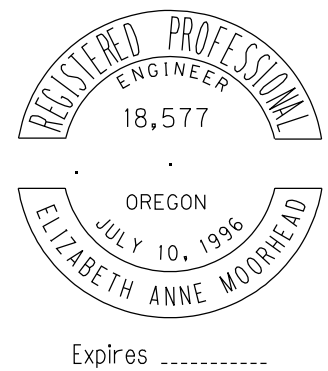
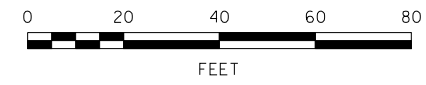
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PROJECT NO. 61172
SHEET NO. 6

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See Sheet 4A



NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

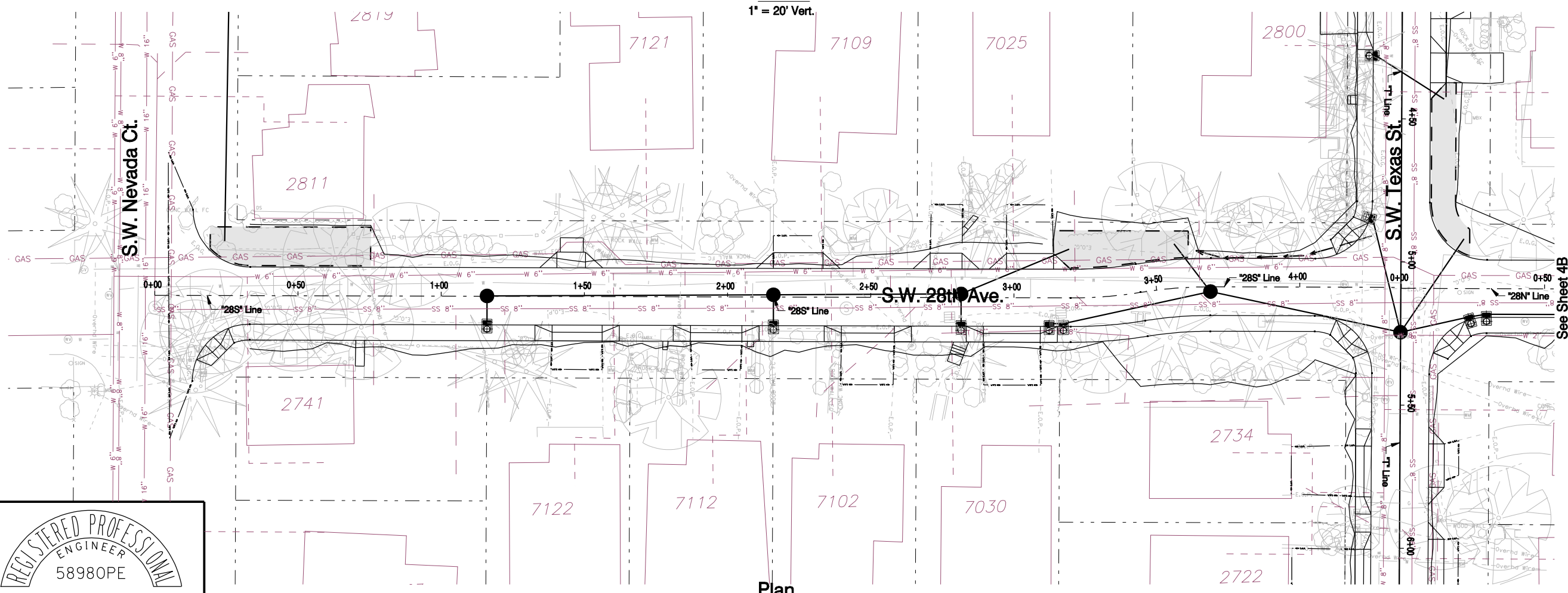
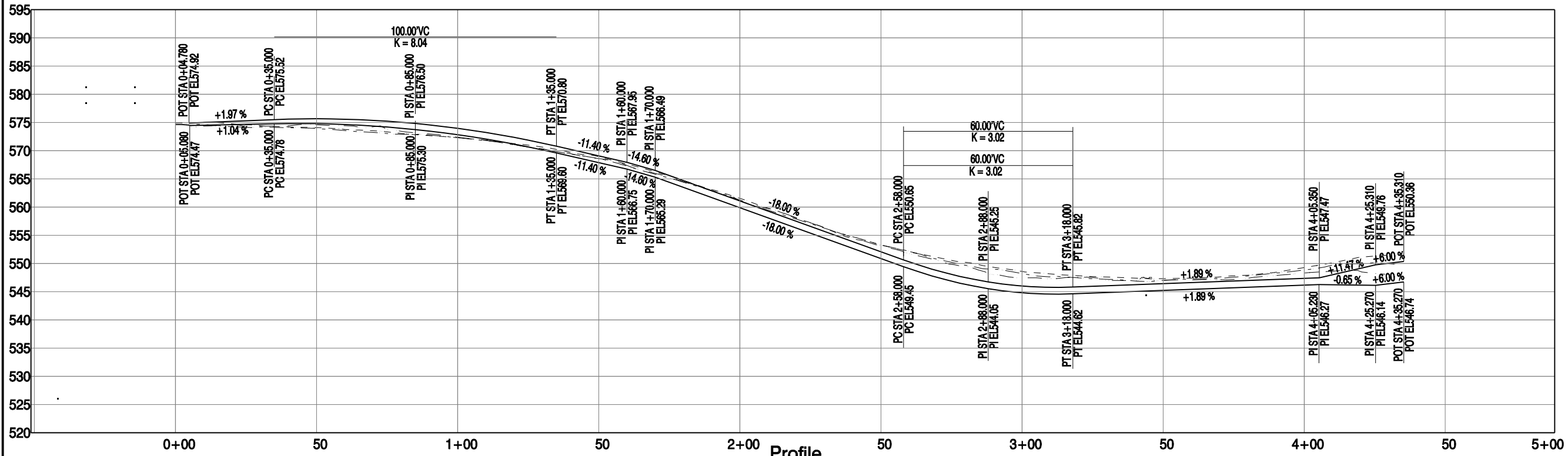
COMMISSIONER
CITY ENGINEER



Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Horizontal Alignment Plan
S.W. 28th Ave. (South)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	6A

○ Construction Notes



Plan

REGISTERED PROFESSIONAL
ENGINEER
58980PE
OREGON
SEPT. 13, 2005
BRANDON D. WILSON
Expires 6/30/06

NO.	DATE	DESCRIPTION	APPD.
		REVISION	

DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006	APPROVALS:
CAD BY D. Ramer	PROGRAM MGR. K.B.M.	
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.	
DESIGN MGR. S.W.N.		
CHIEF ENGINEER		REG. PROF. ENGR. NO. 16,301

CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS
WILLIAM F. RYAN, P.E.

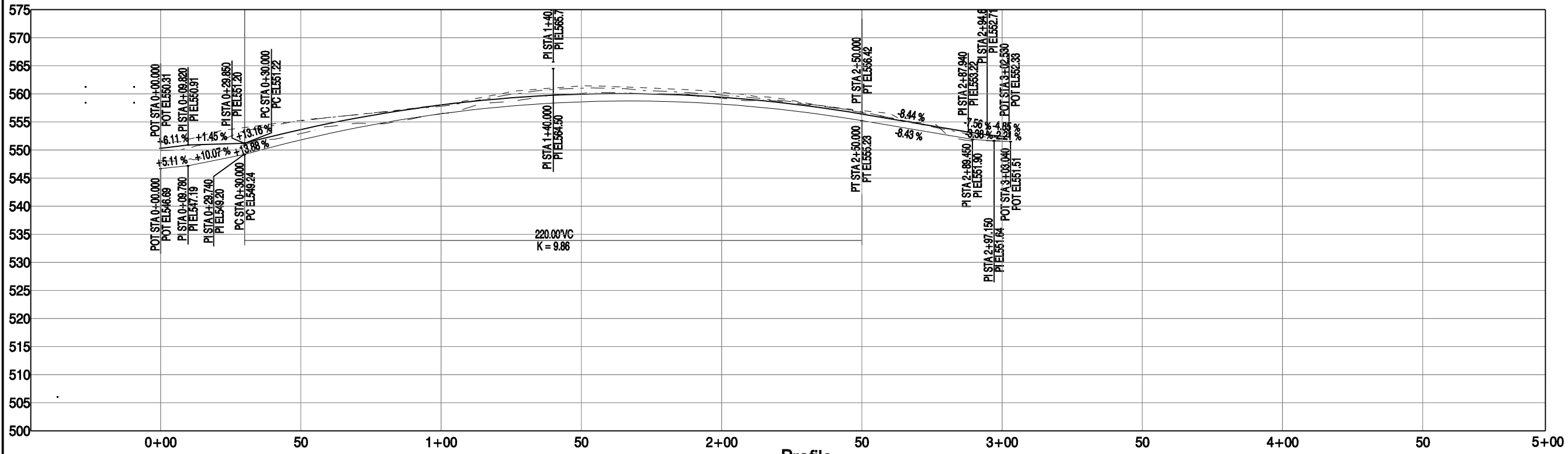


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Swale and Storm Sewer
Plan and Profile
S.W. 28th Ave. (South)

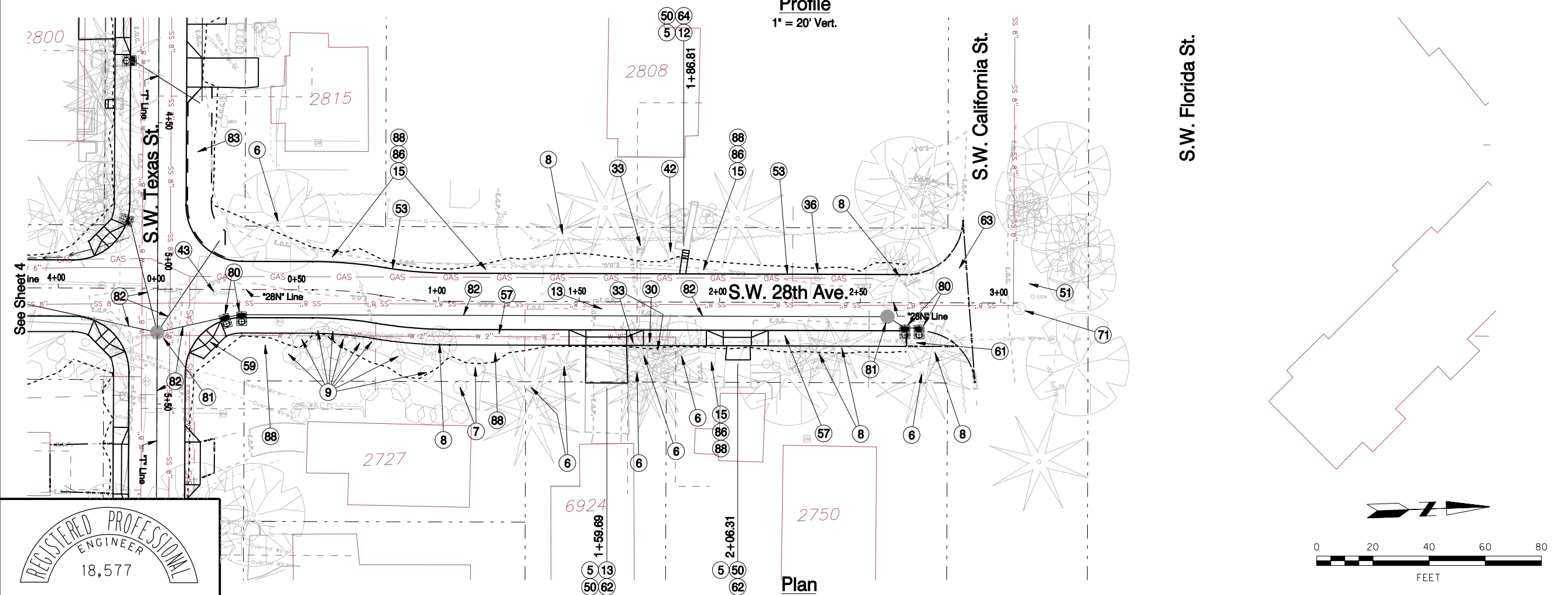
1/4 SECTION
PROJECT NO.
SHEET NO.

○ Construction Notes

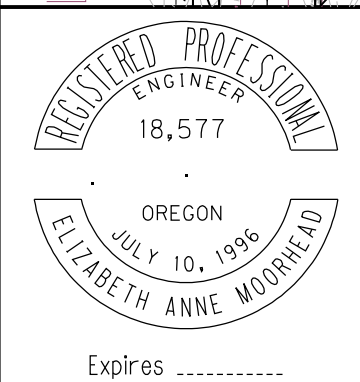
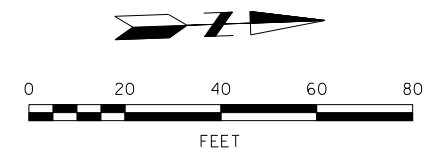
3. Install Gravel Entrance
5. Sawcut concrete and/or pavement
6. Save tree
7. Save brush, hedge or other vegetation
8. Remove tree
9. Remove brush, hedge or other vegetation
12. Remove sidewalk
13. Remove AC pavement
15. Remove aggregate base to subgrade
30. Relocate utility pole / guy wire (by others)
33. Adjust water facility (by others)
36. Adjust gas facility (by others)
42. Relocate mailbox per detail (See Sheet)
43. Relocate sign and post as directed
50. Match existing
51. Install guardrail
53. Construct standard curb
57. Construct monolithic curb and sidewalk - 4 inch thick
59. Construct curb ramp per elevation point detail (See Sheet)
60. Construct concrete driveway per elevation point detail (See Sheet)
61. Construct AC connection - 2 1/2 inch thick per elevation detail (See Sheet)
62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
63. Construct Aggregate connection - 6 inch thick per elevation detail (See Sheet)
64. Construct PCC connection - 4 inch thick per elevation detail (See Sheet)
71. Adjust manhole
80. Construct inlet (See Sheet 7B)
81. Construct manhole (See Sheet 7B)
82. Install storm sewer pipe (See Sheet 7B)
83. Construct storm sewer swale (See Sheet 7B)
86. Install topsoil - 6 inch thick
87. Install barkdust - 4 inch thick
88. Install seeded lawn



Profile
1" = 20' Vert.



Plan



NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER



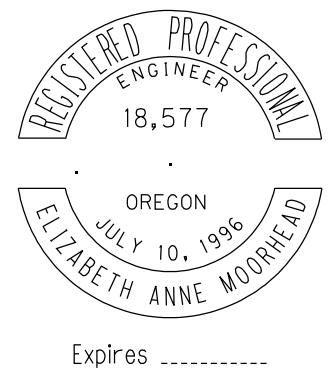
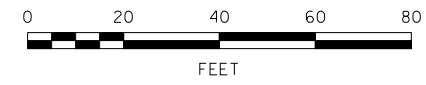
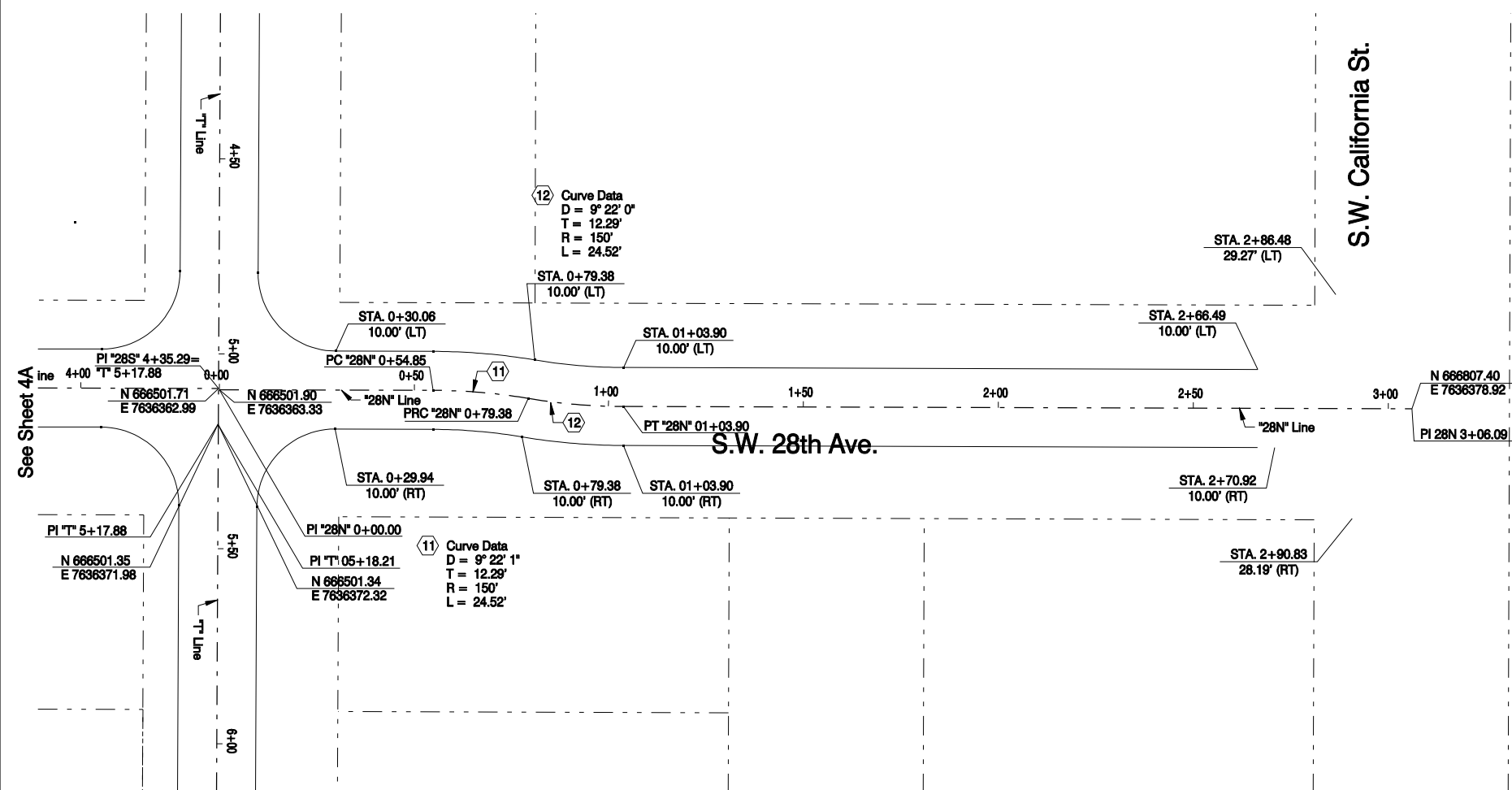
Texas Green Street
(Texas/26th/28th/29th) L.I.D.

Street Plan and Profile
S.W. 28th Ave. (North)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	7

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NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

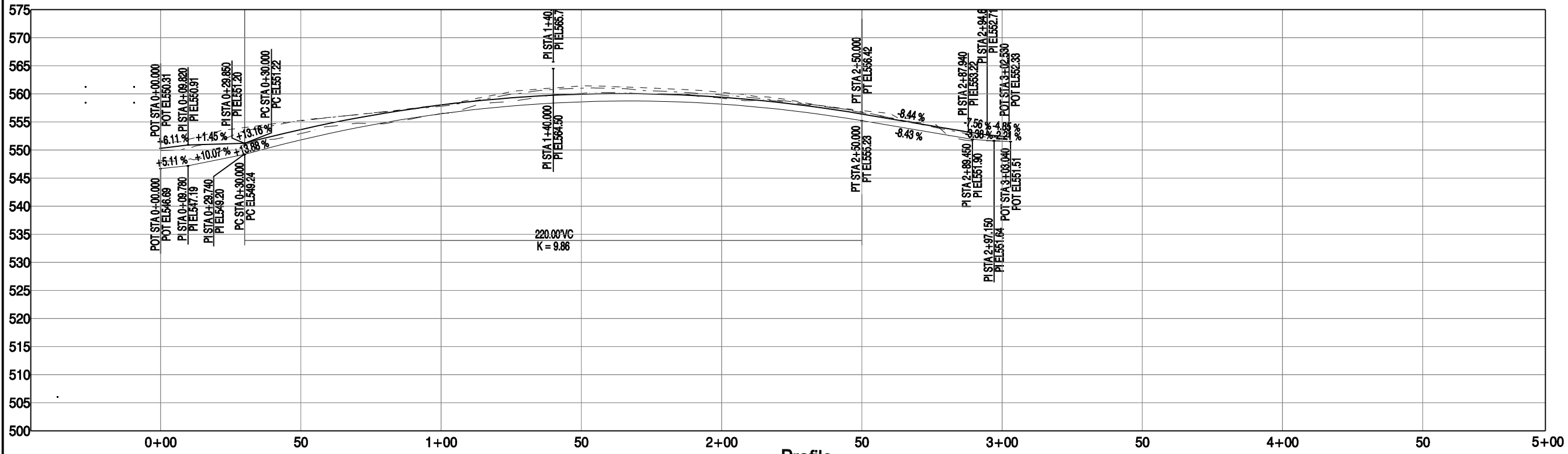
COMMISSIONER
CITY ENGINEER



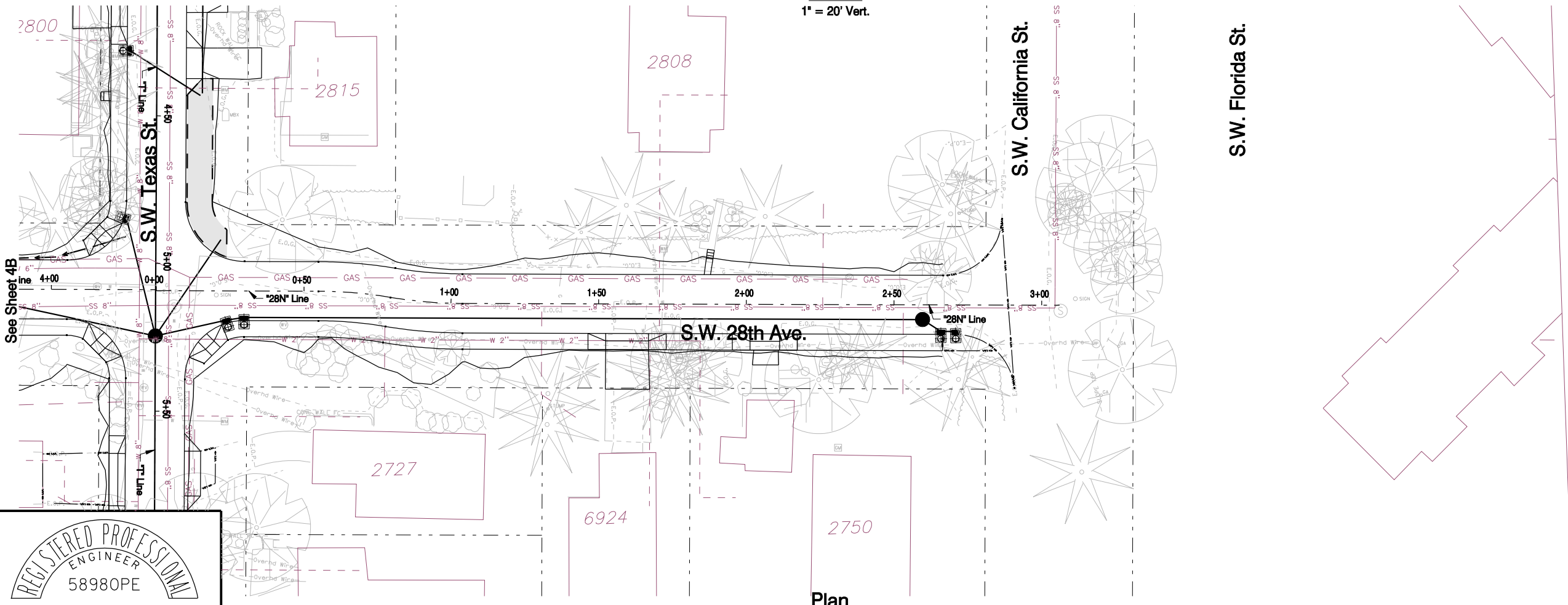
Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Horizontal Alignment Plan
S.W. 28th Ave. (North)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	7A

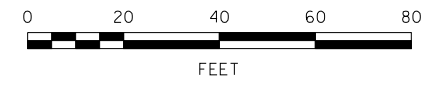
○ Construction Notes



Profile
1" = 20' Vert.



Plan



REGISTERED PROFESSIONAL ENGINEER
58980PE
OREGON
SEPT. 13, 2005
BRANDON D. WILSON
Expires 6/30/06

NO.	DATE	DESCRIPTION	APPD.
		REVISION	

DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006
CAD BY D. Ramer	PROGRAM MGR. K.B.M.
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.
DESIGN MGR. S.W.N.	

APPROVALS:	
CHIEF ENGINEER	REG. PROF. ENGR. NO. 16,301

CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS COMMISSIONER
WILLIAM F. RYAN, P.E. CHIEF ENGINEER

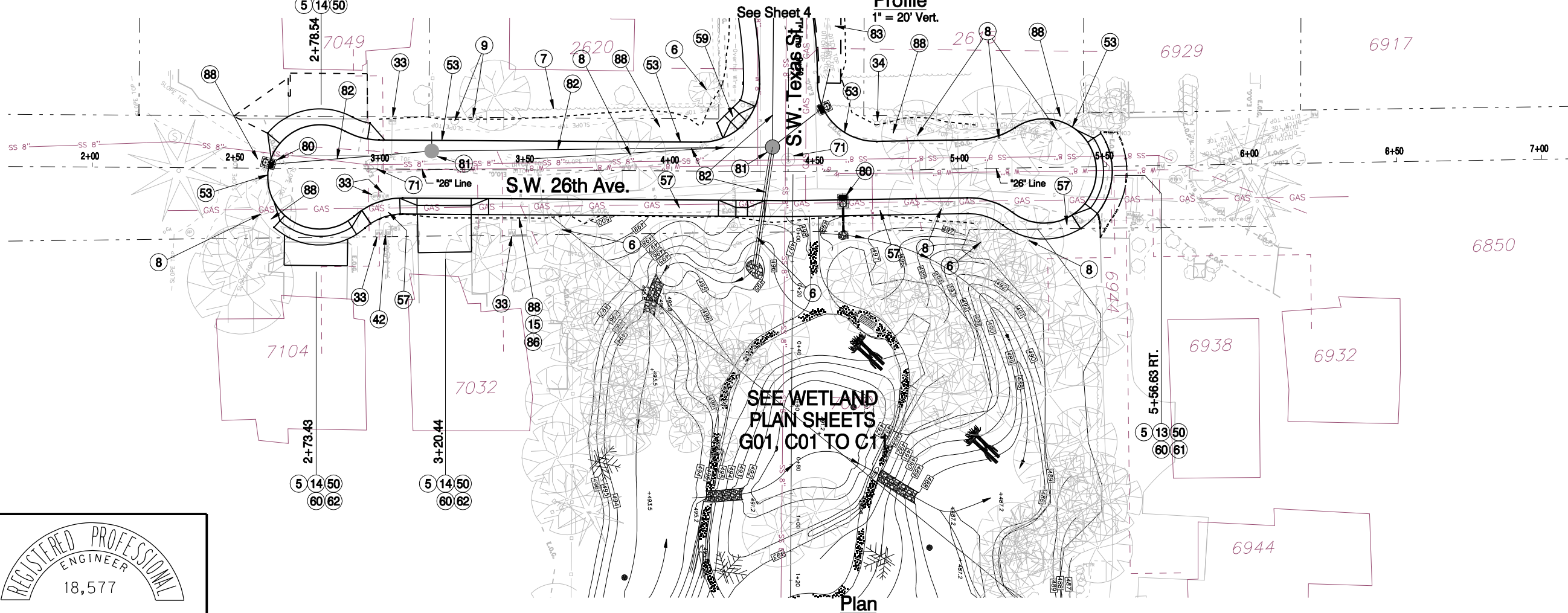
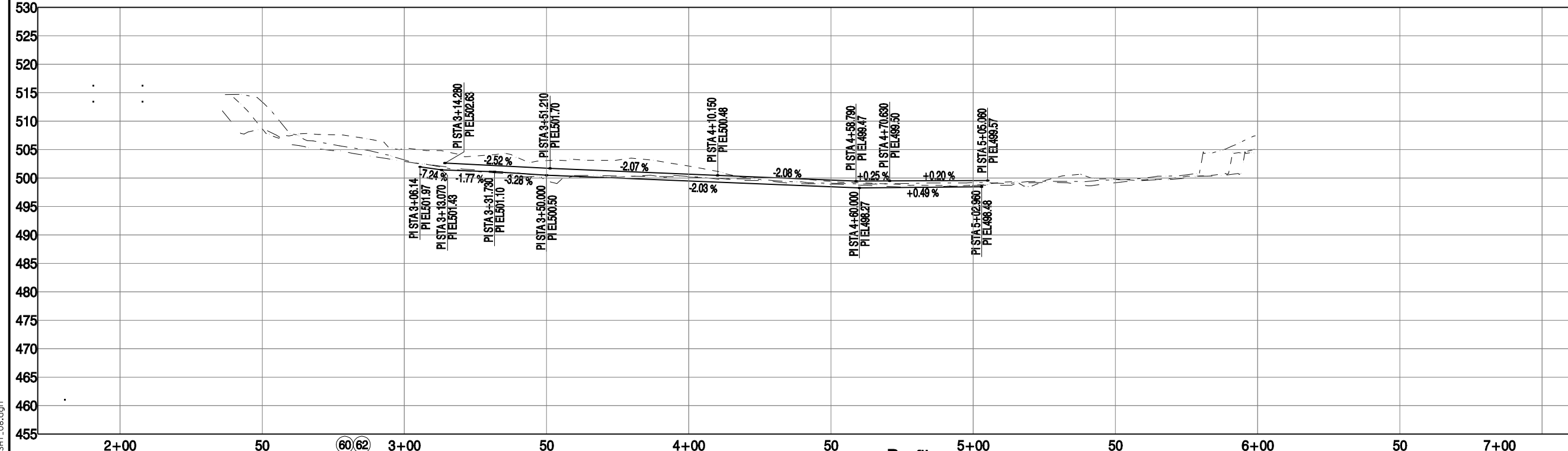


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Swale and Storm Sewer Plan and Profile
S.W. 28th Ave. (North)

1/4 SECTION	3726
PROJECT NO.	37125
SHEET NO.	7B

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- Construction Notes
5. Sawcut concrete and/or pavement
 6. Save tree
 7. Save brush, hedge or other vegetation
 8. Remove tree
 9. Remove brush, hedge or other vegetation
 13. Remove AC pavement
 14. Remove PCC pavement
 15. Remove aggregate base to subgrade
 33. Adjust water facility (by others)
 34. Relocate fire hydrant (by others)
 42. Relocate mailbox per detail (See Sheet)
 50. Match existing
 53. Construct standard curb
 57. Construct monolithic curb and sidewalk - 4 inch thick
 59. Construct curb ramp per elevation point detail (See Sheet)
 60. Construct concrete driveway per elevation point detail (See Sheet)
 61. Construct AC connection - 2 1/2 inch thick per elevation detail (See Sheet)
 62. Construct PCC connection - 6 inch thick per elevation detail (See Sheet)
 71. Adjust manhole
 79. Construct field inlet (See Sheet 8B)
 80. Construct inlet (See Sheet 8B)
 81. Construct manhole (See Sheet 8B)
 82. Install storm sewer pipe (See Sheet 8B)
 83. Construct storm sewer swale (See Sheet 8B)
 86. Install topsoil - 6 inch thick
 88. Install seeded lawn



Plot Date: 2/22/2006 12:16:43 PM Filename: s:_il\design\61172 - sw texas green street\cod\plan_sheets_SHT_08 STREET PLAN AND PROFILE\LOT_SHT_08.dgn

REGISTERED PROFESSIONAL ENGINEER
18,577
OREGON
JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

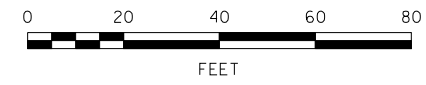
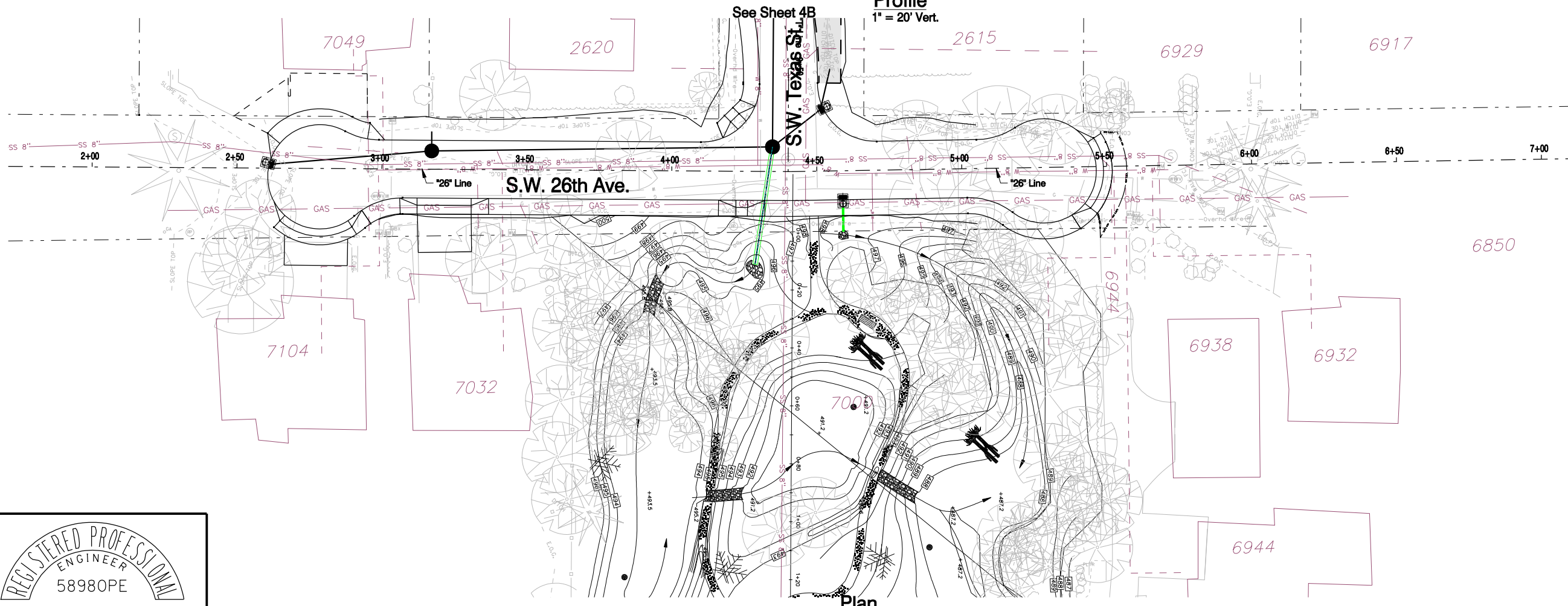
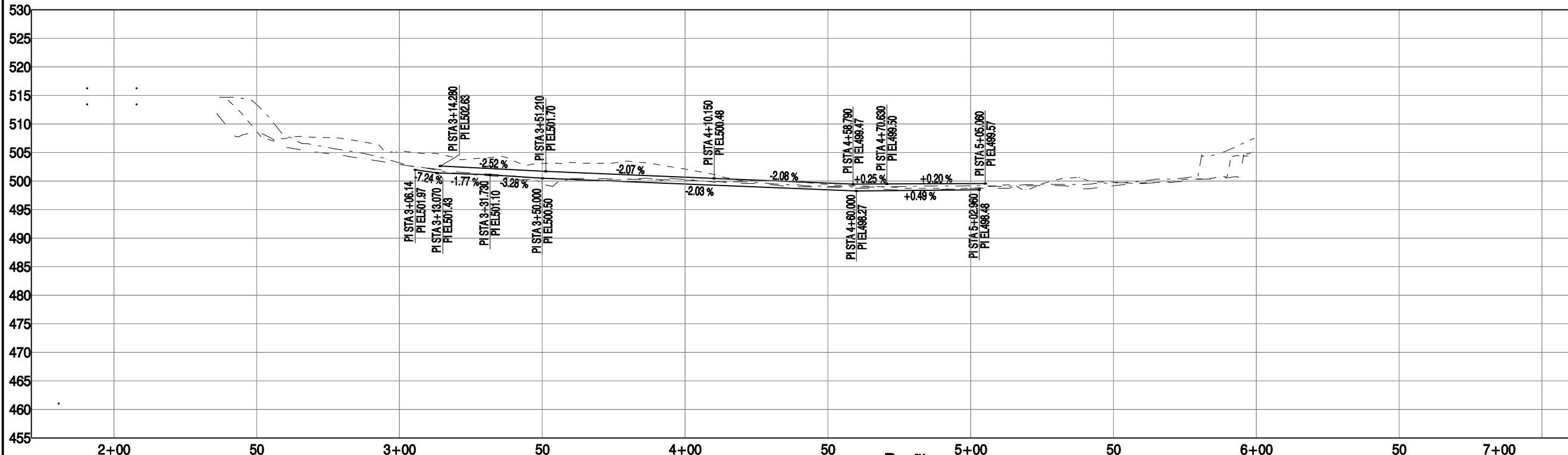
CITY OF PORTLAND
OFFICE OF TRANSPORTATION
SAM ADAMS
STEVE TOWNSEN, P.E.
COMMISSIONER
CITY ENGINEER



Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Street Plan and Profile
S.W. 26th Ave.

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	8

○ Construction Notes



NO.	DATE	DESCRIPTION	APPD.
REVISION			

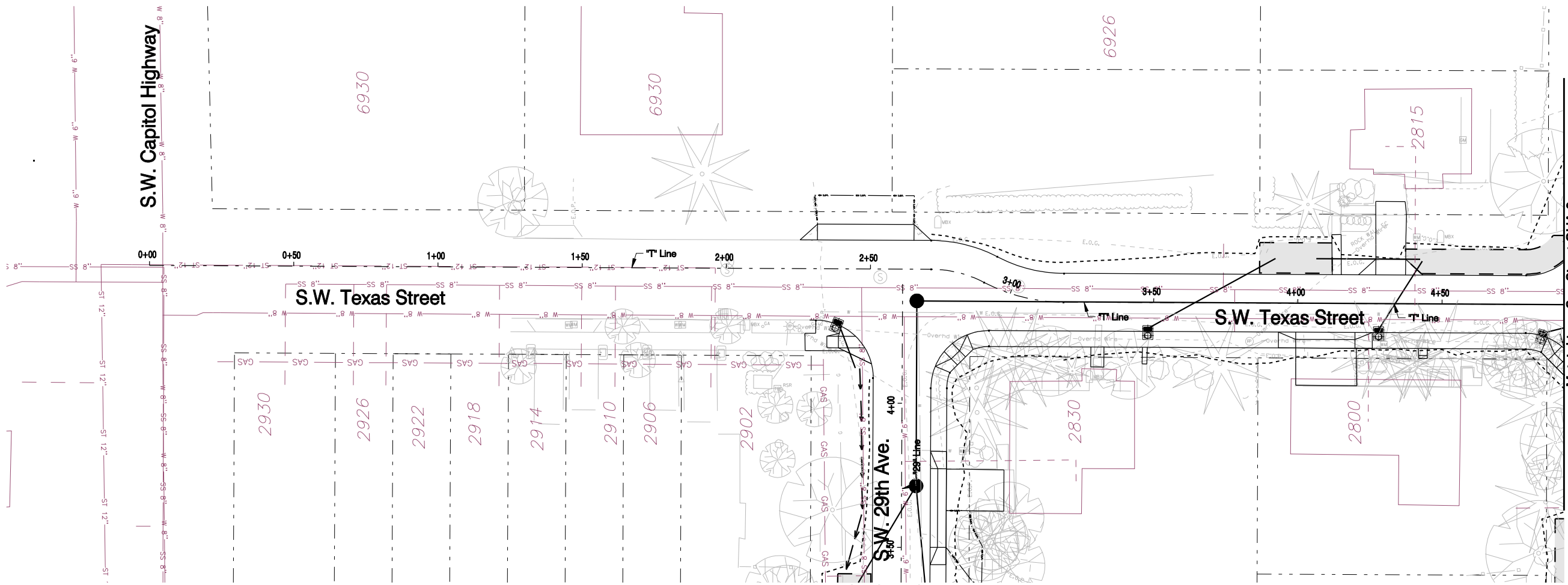
DESIGNED BY B. Wilson	DATE APPROVED Feb. 2006	APPROVALS:	
CAD BY D. Ramer	PROGRAM MGR. K.B.M.		
CHECKED BY J. Houle	CONSTR. MGR. M.W.H.		
DESIGN MGR. S.W.N.			
		CHIEF ENGINEER	REG. PROF. ENGR. NO. 16,301

CITY OF PORTLAND, OREGON
BUREAU OF ENVIRONMENTAL SERVICES
SAM ADAMS COMMISSIONER
WILLIAM F. RYAN, P.E. CHIEF ENGINEER



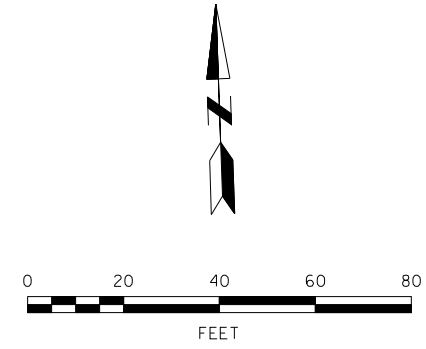
Texas Green Street (Texas/26th/28th/29th) L.I.D. Swale and Storm Sewer Plan and Profile S.W. 26th Ave.

1/4 SECTION
PROJECT NO. **3726**
PROJECT NO. **37125**
SHEET NO. **8B**

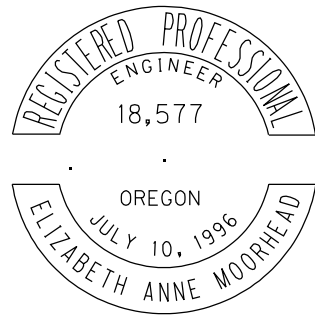


Match Line - See Sheet GHA-3

See Sheet GHA-4



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Expires _____

NO.	DATE	DESCRIPTION	APPD.
		REVISION	

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:

DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

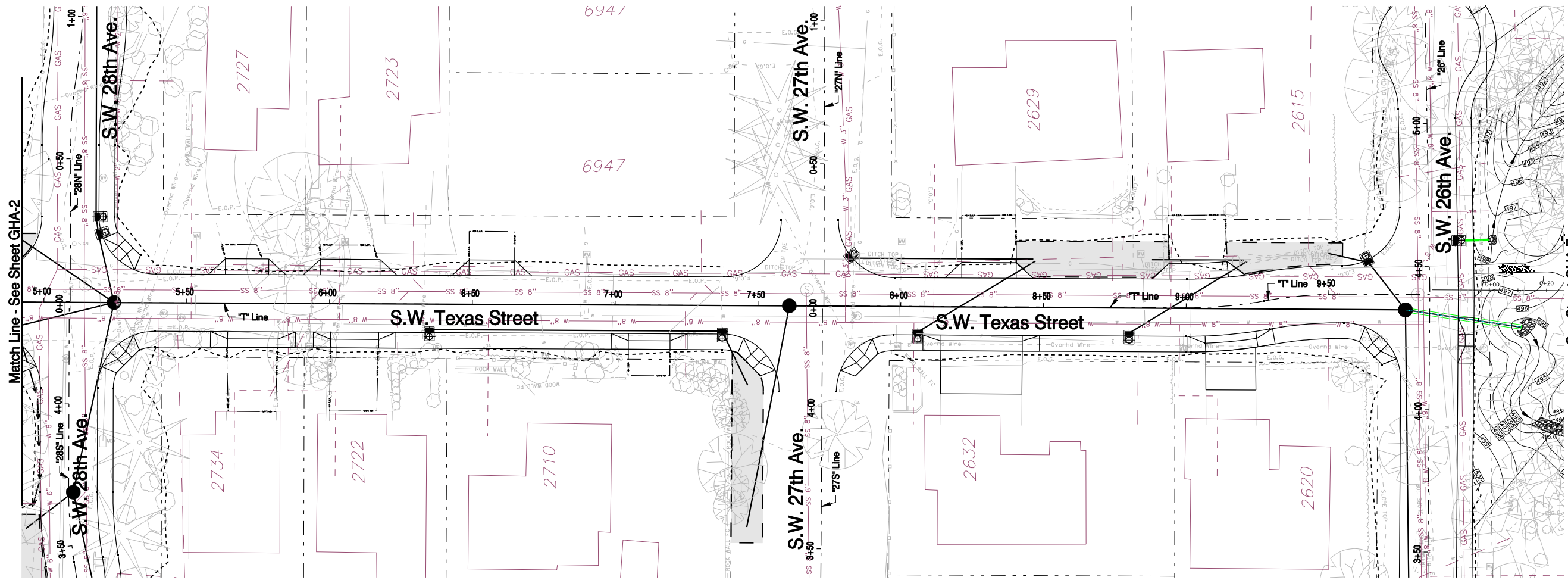
COMMISSIONER
CITY ENGINEER



Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Erosion Control Plan
S.W. Texas St. (West)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	GHA-2

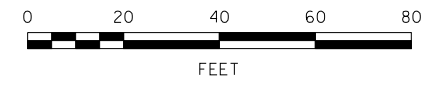
See Sheet GHA-6



Match Line - See Sheet GHA-2

See Sheet GHA-7

See Sheet GHA-5



Plot Date: 2/22/2006 12:16:56 PM File: ss\il\design\61172 - sw texas green street\cad\plan_sheets\GHA-3 EROSION CONTROL PLAN.PLOT_SHT_GHA-3.dgn

REGISTERED PROFESSIONAL ENGINEER 18,577
OREGON JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006	APPROVALS:
CAD BY D. Ramer	DIV. ENGINEER S. Townsend	
CHECKED BY L. Galley		
		DIVISION ENGINEER REG. PROF. ENGR. NO. 51538PE
		CITY ENGINEER REG. PROF. ENGR. NO. 51538PE

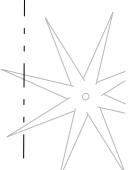
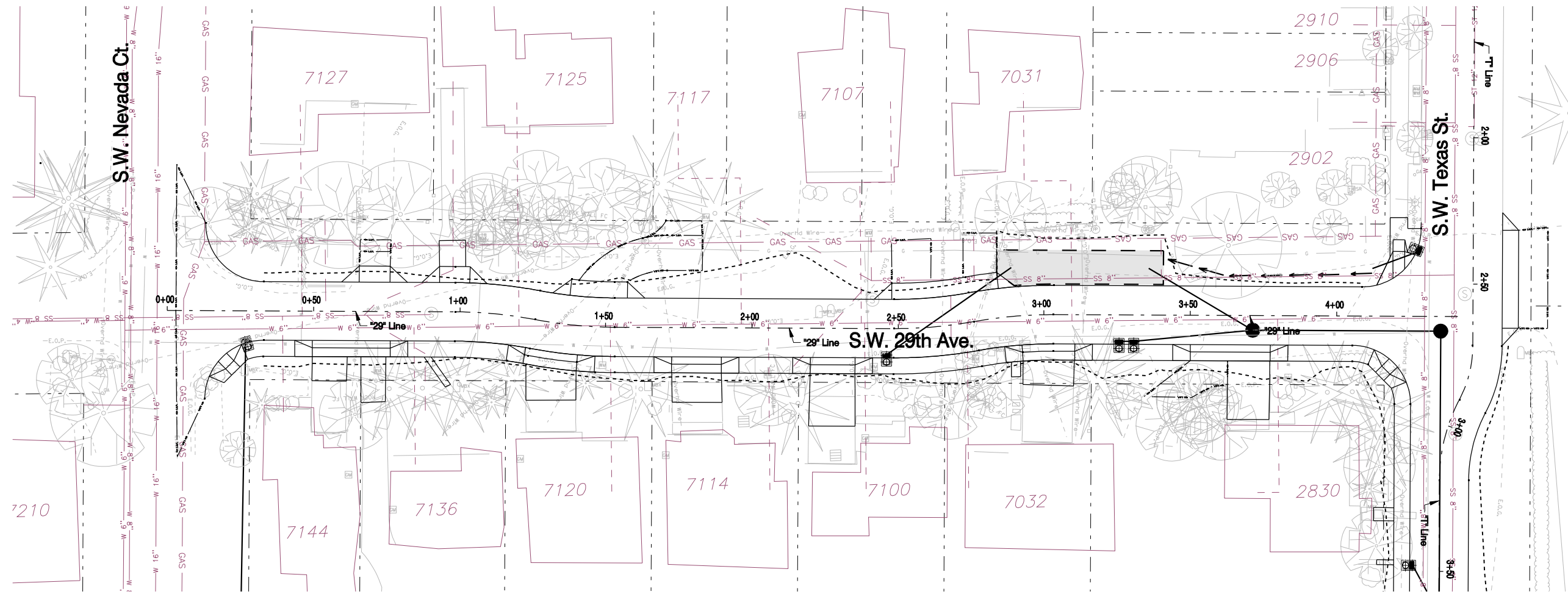
CITY OF PORTLAND
OFFICE OF TRANSPORTATION
SAM ADAMS
STEVE TOWNSEN, P.E.
COMMISSIONER
CITY ENGINEER



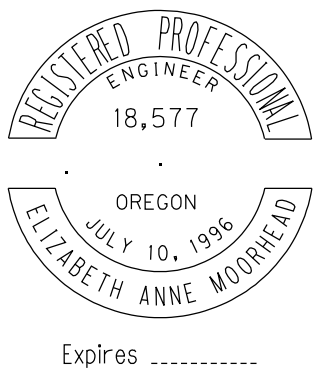
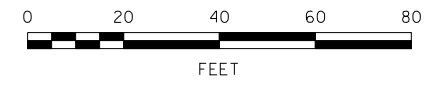
Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Erosion Control Plan
S.W. Texas St. (East)

1/4 SECTION 3726
PROJECT NO. 61172
SHEET NO. GHA-3

Plot Date: 2/22/2006 12:16:59 PM Filename: s:_il\design\plan_sheets\sh_texas_green_street\cad\plan_sheets_SHT_GHA-4.dgn



See Sheet GHA-2



NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER

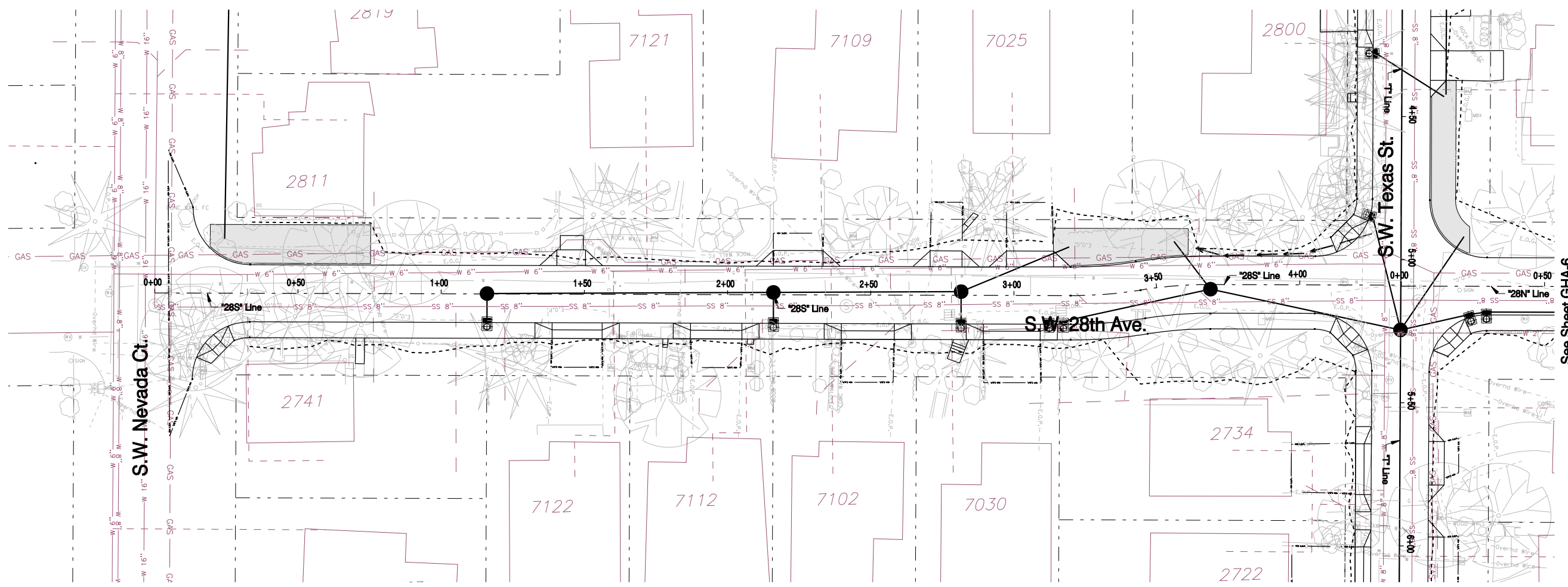


Texas Green Street
(Texas/26th/28th/29th) L.I.D.

Erosion Control Plan
S.W. 29th Ave.

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	GHA-4

Plot Date: 2/22/2006 12:17:02 PM File: ss\il\design\g\61172 - sw texas green street\cod\plan_sheets\GHA-5 EROSION CONTROL PLAN\LOT_SHT_GHA-5.dgn



See Sheet GHA-6

REGISTERED PROFESSIONAL ENGINEER
18,577
OREGON
JULY 10, 1996
ELIZABETH ANNE MOORHEAD
Expires _____

NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006	APPROVALS:	
CAD BY D. Ramer	DIV. ENGINEER S. Townsen		
CHECKED BY L. Galley			
		DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
		CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

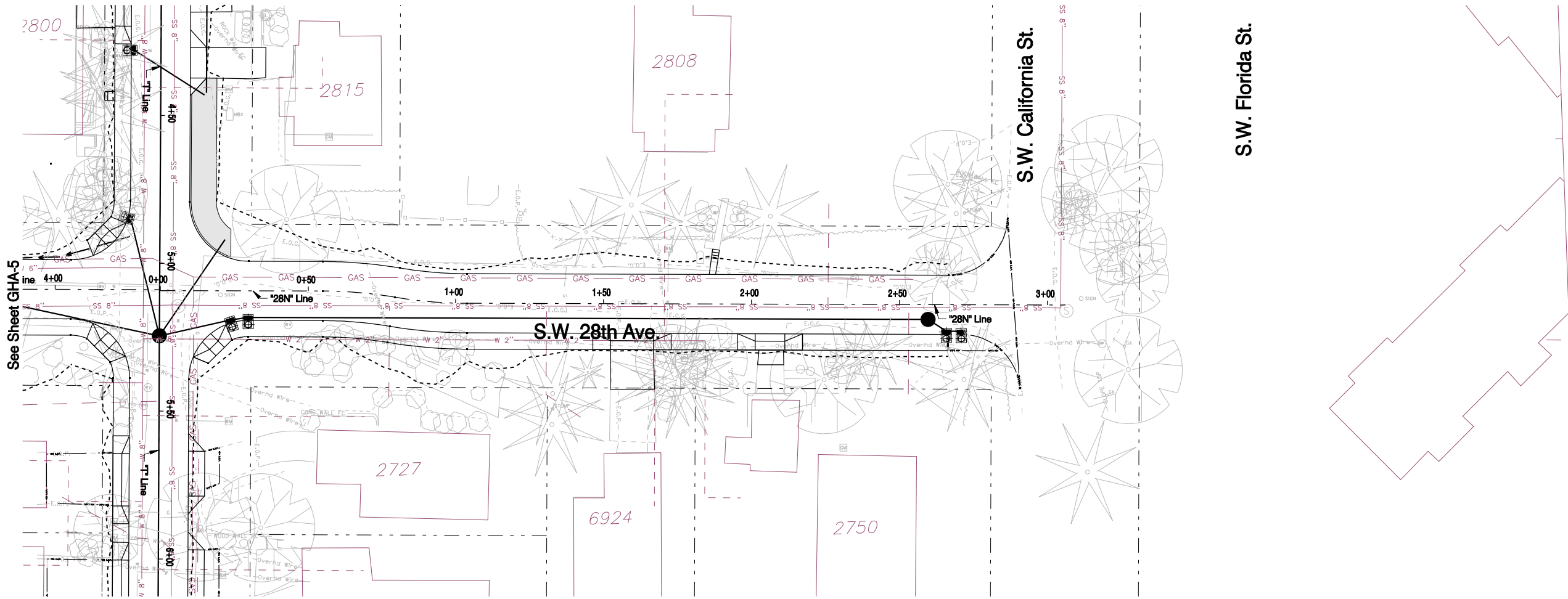
SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER

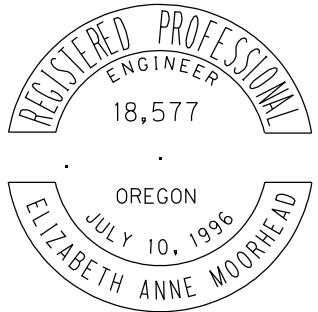
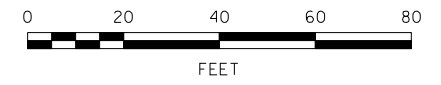


Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Erosion Control Plan
S.W. 28th Ave. (South)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	GHA-5



See Sheet GHA-5



Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER

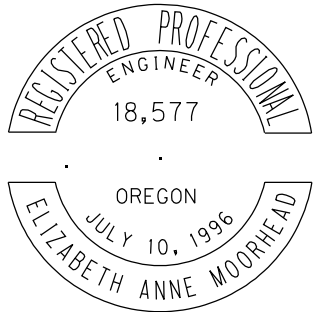
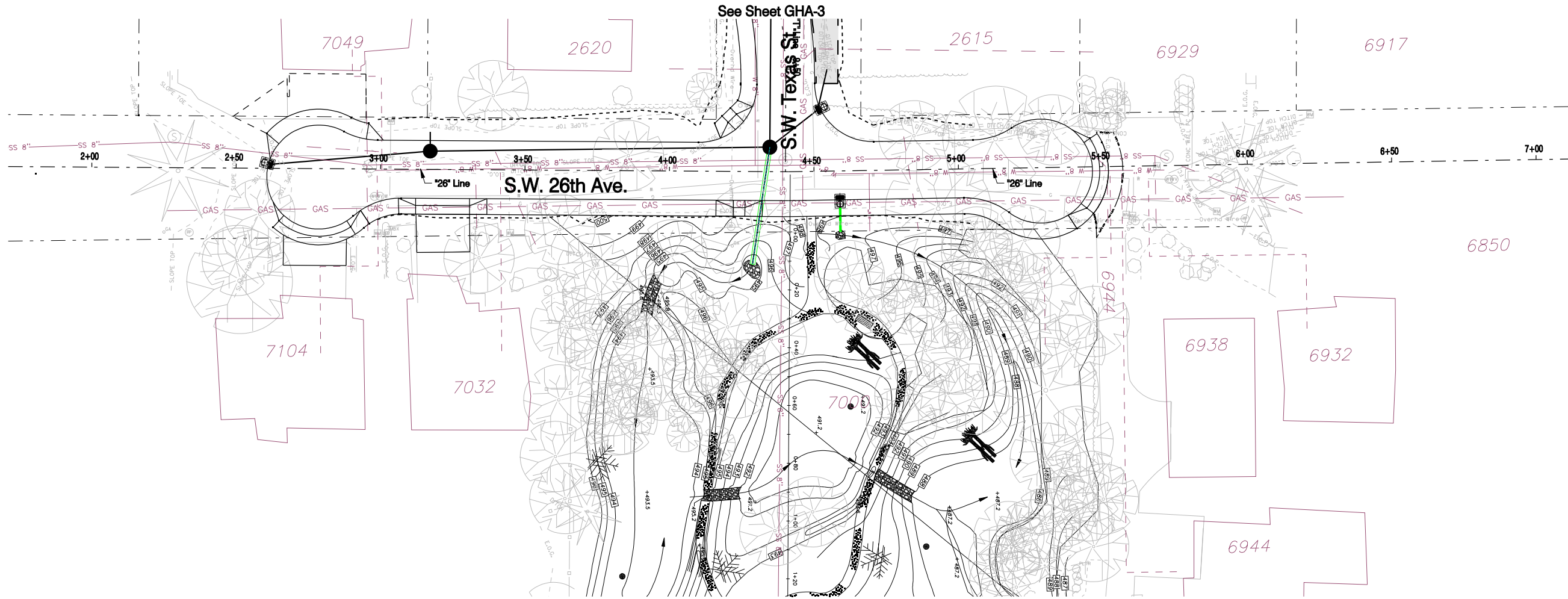


Texas Green Street
(Texas/26th/28th/29th) L.I.D.

Erosion Control Plan
S.W. 28th Ave. (North)

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	GHA-6

Plot Date: 2/22/2006 12:47:07 PM File: ss\il\design\g\1172 - sw_texas_green_street\cad\plan_sheets\GHA-7 EROSION CONTROL PLAN\GHA-7.dgn



Expires _____

NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Wood	DATE APPROVED Feb. 2006
CAD BY D. Ramer	DIV. ENGINEER S. Townsen
CHECKED BY L. Galley	

APPROVALS:	
DIVISION ENGINEER	REG. PROF. ENGR. NO. 51538PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

CITY OF PORTLAND
OFFICE OF TRANSPORTATION

SAM ADAMS
STEVE TOWNSEN, P.E.

COMMISSIONER
CITY ENGINEER



**Texas Green Street
(Texas/26th/28th/29th) L.I.D.
Erosion Control Plan
S.W. 26th Ave.**

1/4 SECTION	3726
PROJECT NO.	61172
SHEET NO.	GHA-7