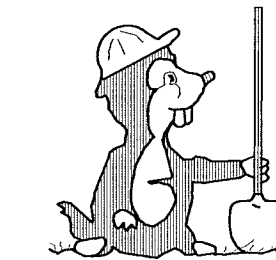


COUNTY ROAD PROJECT No. 3592 WAAGA WAY EXTENSION COVER SHEET

SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.
FEDERAL AID NUMBER: HPP-6688 (001)



CALL TWO WORKING DAYS
BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

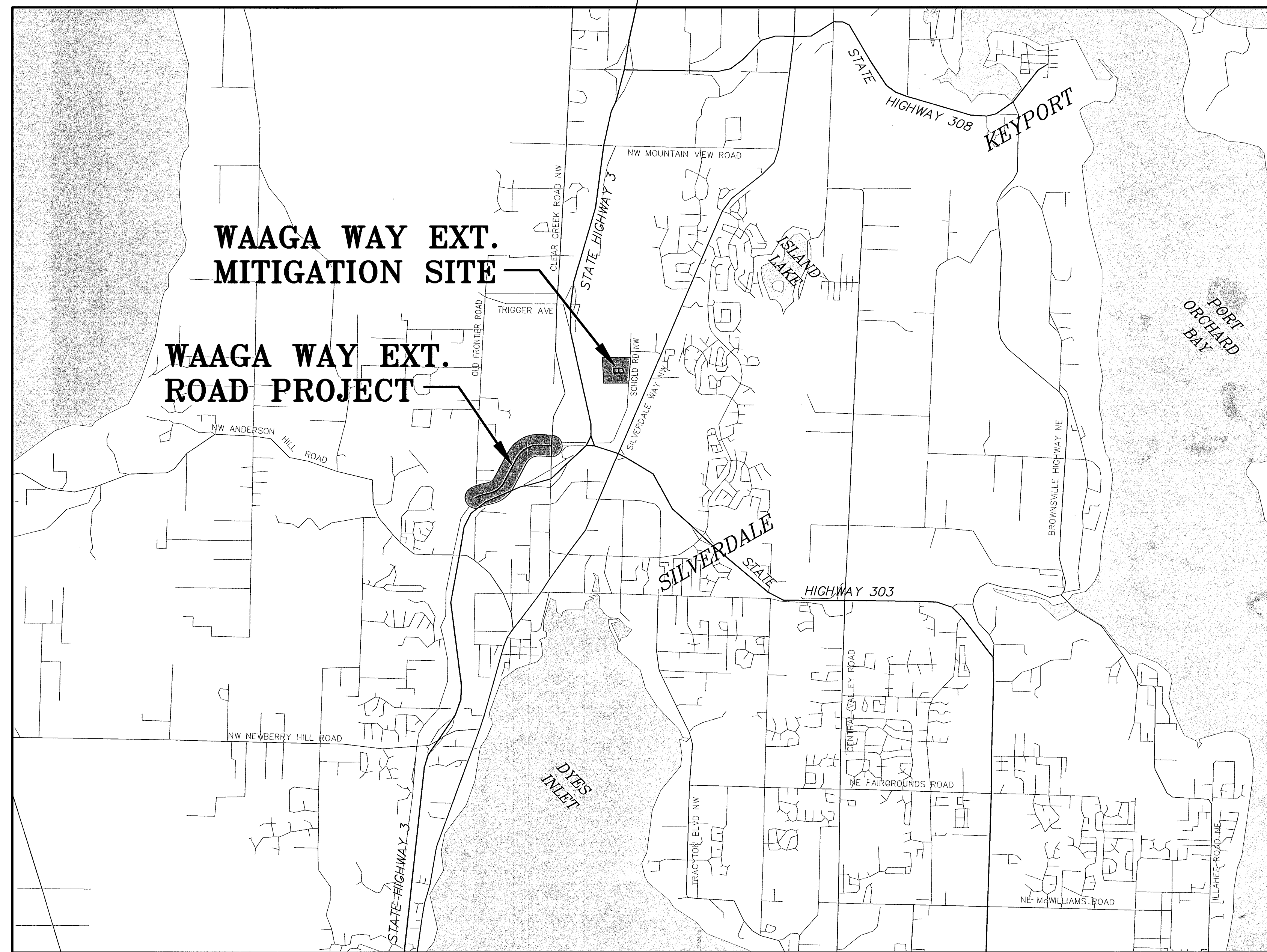
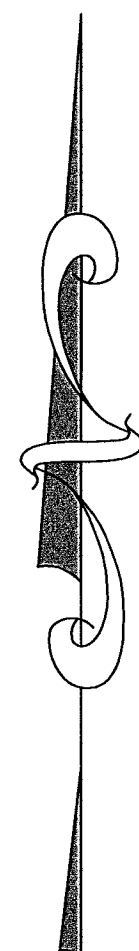


SHEET INDEX

SHEET 1 : COVER SHEET	SHEET 17 : SANITARY SEWER PLAN AND PROFILE
SHEET 2 : ROADWAY DETAILS	SHEET 18 : SANITARY SEWER PLAN AND PROFILE
SHEET 3 : DETENTION TANK DETAILS	SHEET 19 : SANITARY SEWER PLAN AND PROFILE
SHEET 4 : STORMWATER VAULT & DETAILS	SHEET 20 : OLD FRONTIER ROAD SIGNAL PLAN
SHEET 5 : CHANNELIZATION / ILLUMINATION PLAN	SHEET 21 : CLEAR CREEK ROAD NW SIGNAL PLAN
SHEET 6 : CHANNELIZATION / ILLUMINATION PLAN	SHEET 22 : CLEAR CREEK ROAD NW SIGNAL PLAN
SHEET 7 : ROADWAY PLAN & PROFILE	SHEET 23 : CLEAR CREEK ROAD NW DETAILS AND SCHEDULES
SHEET 8 : ROADWAY PLAN & PROFILE	SHEET 24 : CLEAR CREEK ROAD NW WIRING SCHEMATICS
SHEET 9 : ROADWAY PLAN & PROFILE	SHEET 25 : CLEAR CREEK ROAD NW WIRING SCHEMATICS
SHEET 10 : ROADWAY PLAN & PROFILE	SHEET 26 : CLEAR CREEK ROAD NW SIGNAL STANDARD SHEET
SHEET 11 : ROADWAY PLAN & PROFILE	SHEET 27 : WETLAND MITIGATION PLAN
SHEET 12 : ROADWAY PLAN & PROFILE	SHEET 28 : WETLAND MITIGATION PLAN
SHEET 13 : WATER PLAN	SHEET 29 : LANDSCAPE PLAN
SHEET 14 : WATER PLAN	SHEET 30 : LANDSCAPE PLAN
SHEET 15 : WATER PLAN	SHEET 31 : LANDSCAPE PLAN
SHEET 16 : WATER PLAN	

LEGEND

	SECTION LINE		EXISTING CATCH BASIN
	1/4 SECTION LINE		PROPOSED CATCH BASIN TYPE 1 OR TYPE 1L
	PROPERTY LINE		PROPOSED CATCH BASIN TYPE 2
	EXISTING RIGHT OF WAY LINE		PROPOSED MONUMENT IN CASE
	NEW RIGHT OF WAY		PROPOSED QUARRY SPALLS
	NEW SLOPE EASEMENT		EXISTING CULVERT
	EXISTING ROADWAY CENTERLINE		PROPOSED CULVERT
	RIGHT OF WAY CENTERLINE		EXISTING UTILITY POLE
	EXISTING FENCE		EXISTING UTILITY POLE WITH ANCHOR
	PROPOSED FENCE		EXISTING UTILITY POLE WITH LUMINAIRE
	EXISTING OVERHEAD POWER		EXISTING FIRE HYDRANT W/GUARD POSTS
	EXISTING OVERHEAD POWER AND CABLE		EXISTING SPRINKLER
	EXISTING OVERHEAD POWER, TELEPHONE, & CABLE		EXISTING TELEPHONE PEDESTAL
	EXISTING OVERHEAD TELEPHONE		EXISTING WATER VALVE
	EXISTING WATER LINE		EXISTING WATER METER
	EXISTING DITCH		EXISTING POWER BOX
	EXISTING EDGE OF PAVEMENT		EXISTING YARD LIGHT
	PROPOSED EDGE OF PAVEMENT		EXISTING JUNCTION BOX
	PROPOSED THICKENED EDGE		EXISTING MAILBOX
	PROPOSED SIDEWALK		EXISTING SIGN
	PROPOSED STORM CONVEYANCE PIPE		PROPOSED SANITARY SEWER LINE
	PROPOSED UNDERDRAIN PIPE		PROPOSED SANITARY SEWER MANHOLE
	EXISTING GRAVEL SHOULDER		EXISTING SANITARY SEWER MANHOLE
	PROPOSED GRAVEL ROUNDING		EXISTING TREE LINE
	PROPOSED CUT / FILL LINE		EXISTING DECIDUOUS TREE
	EXISTING WETLAND		EXISTING CONIFER TREE
			EXISTING HEDGE



VICINITY MAP
N.T.S.

BOARD OF COMMISSIONERS:

STEVE BAUER
JAN ANGEL
JOSH BROWN

COUNTY ROAD ENGINEER

JONATHON L. BRAND, P.E.



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
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COUNTY ROAD PROJECT No. 3592

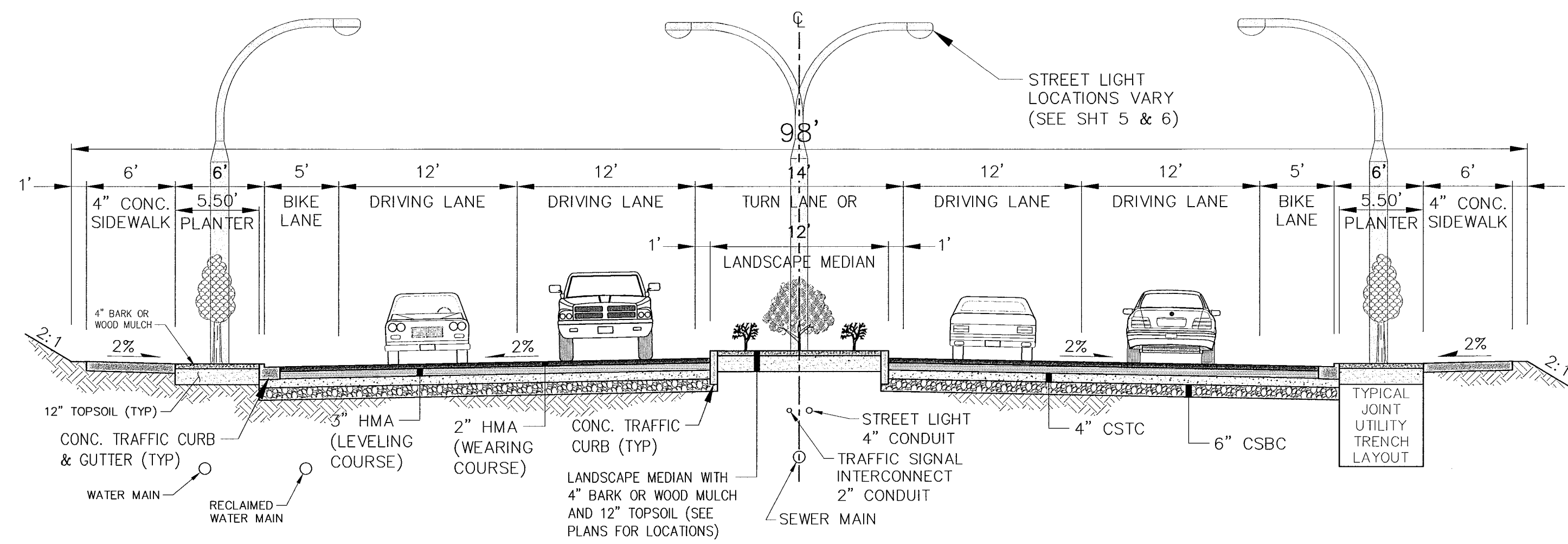
WAAGA WAY EXTENSION

COVER SHEET

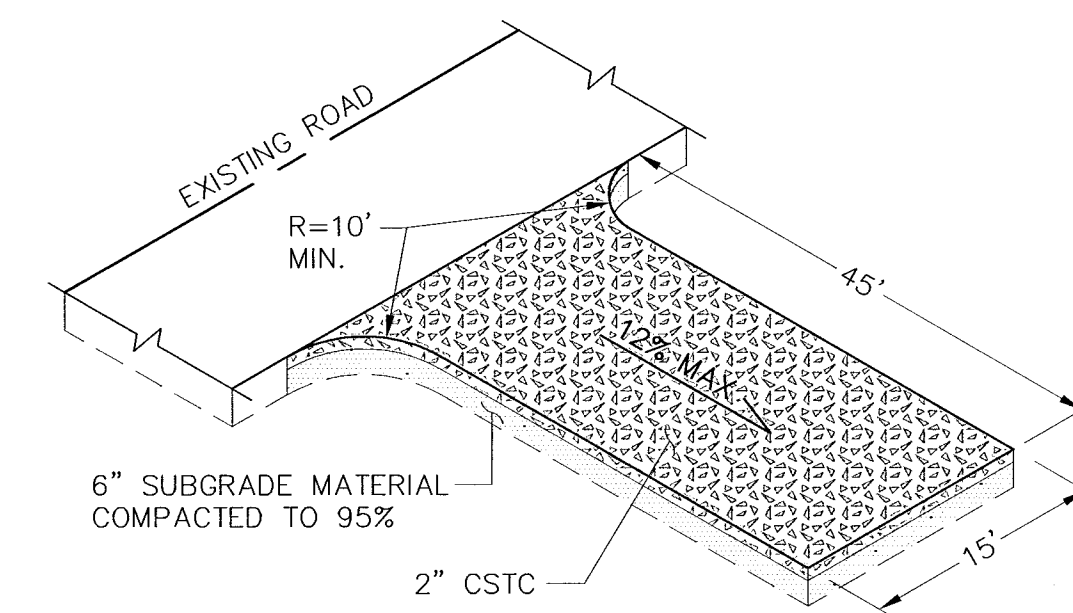
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DATE
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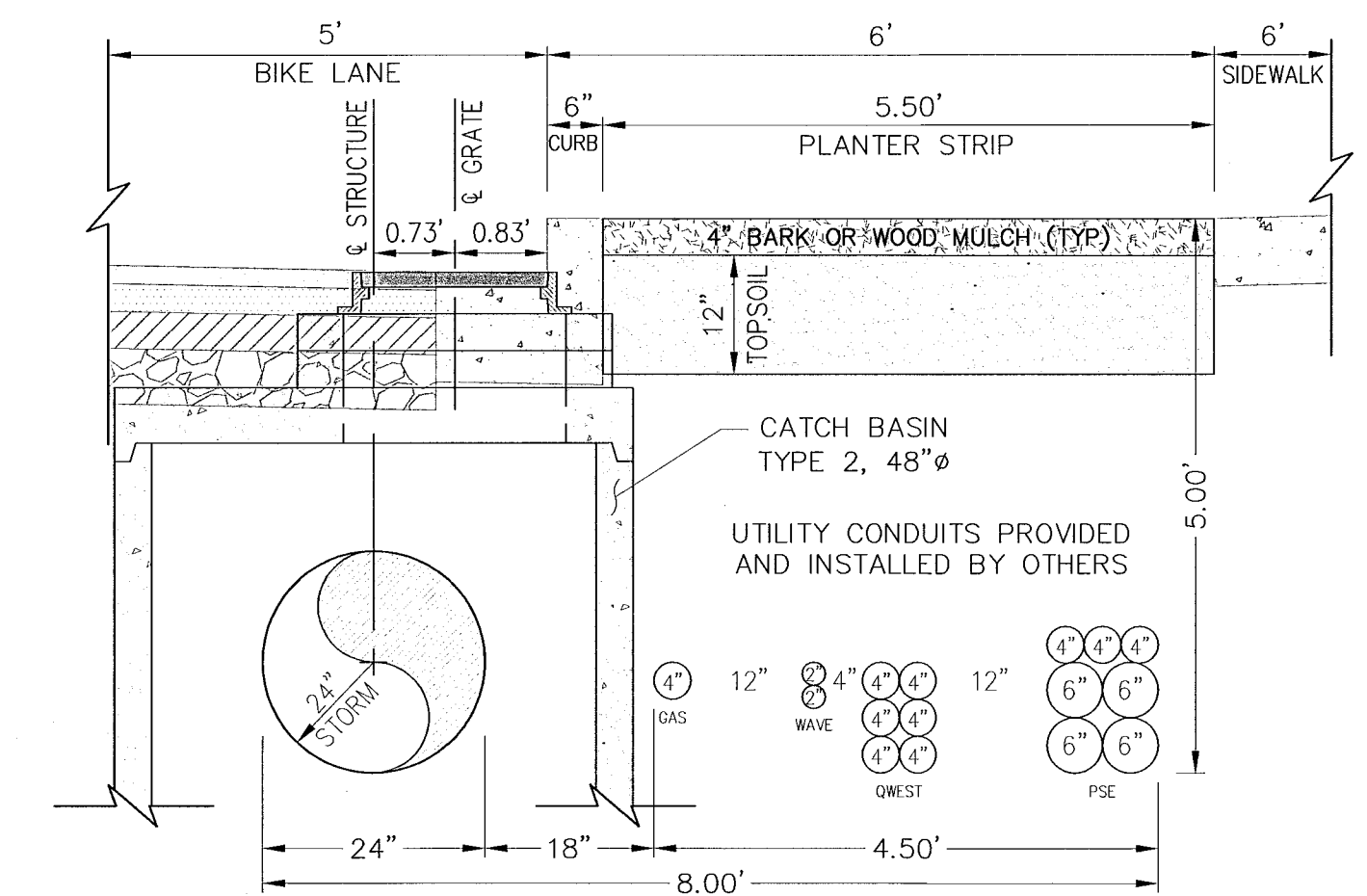
SHEET
1
OF
31



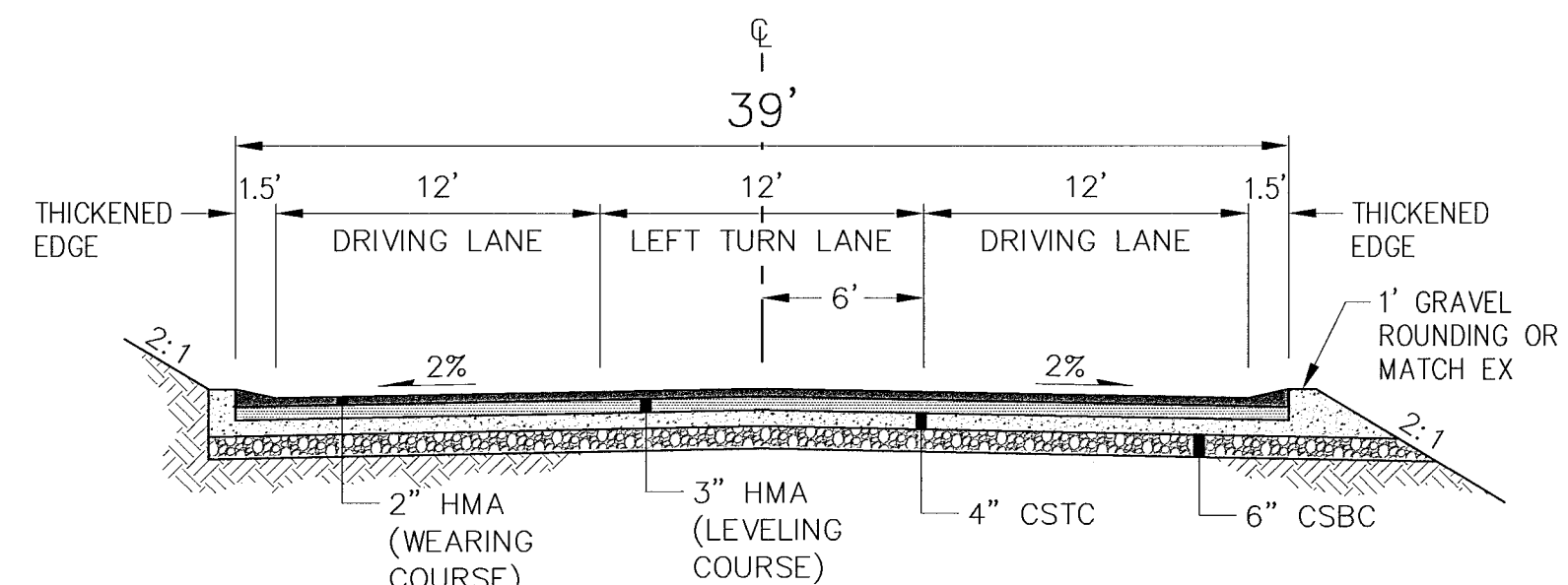
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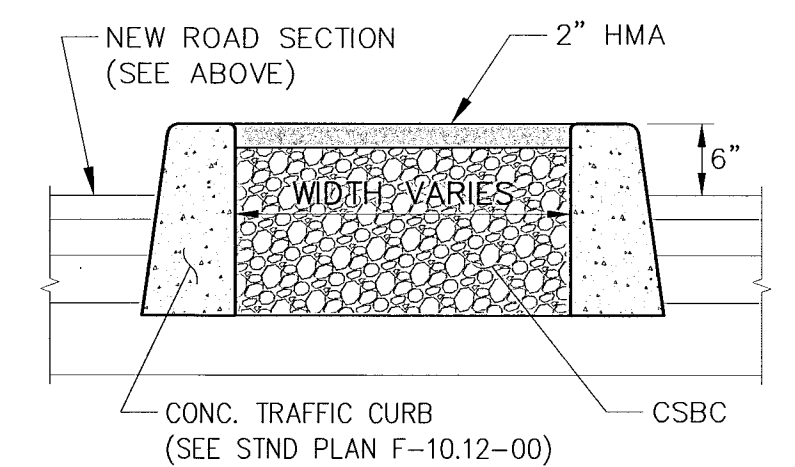
STORMWATER TREATMENT VAULT AND WETLAND MITIGATION ACCESS ROAD
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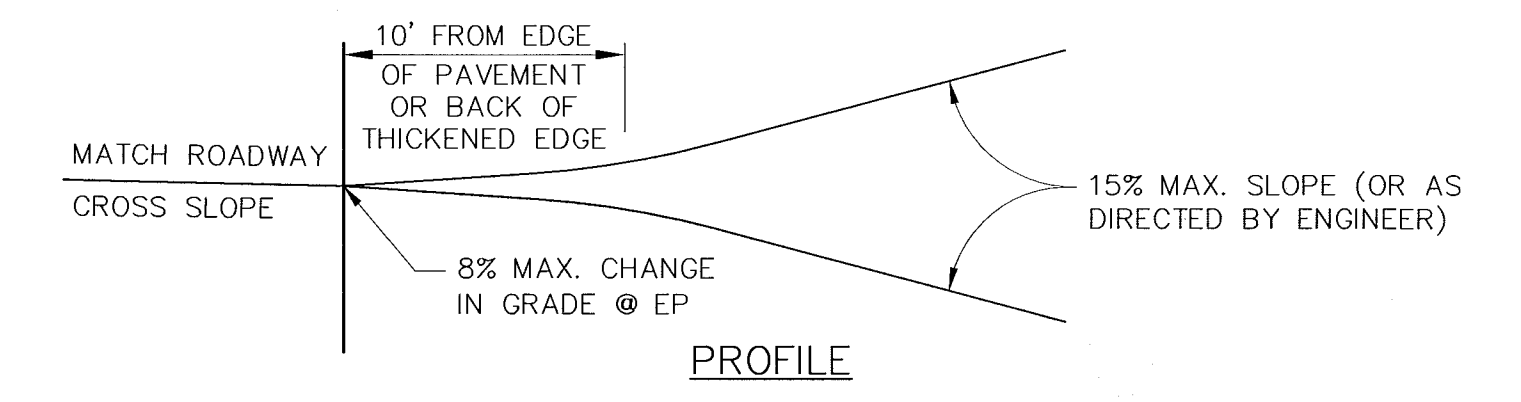
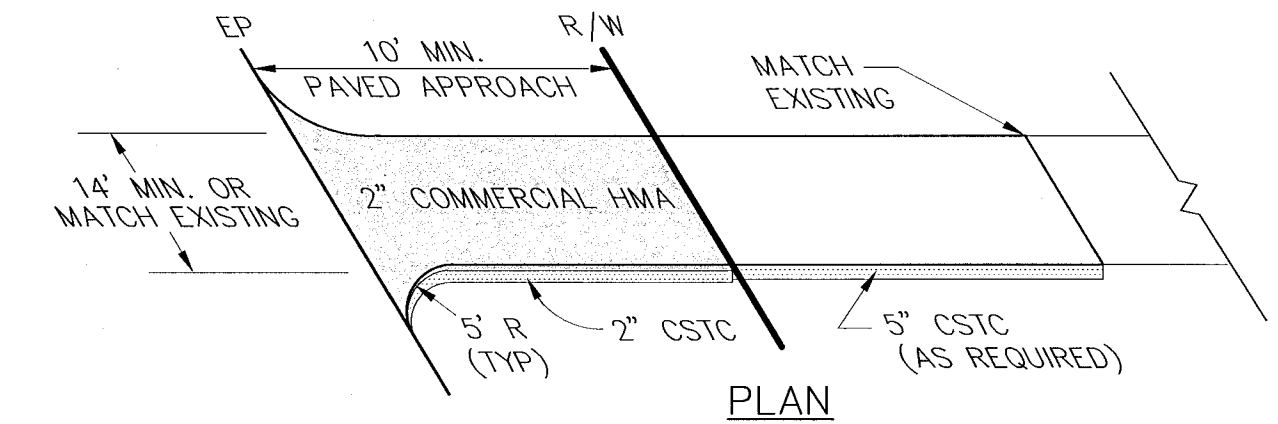
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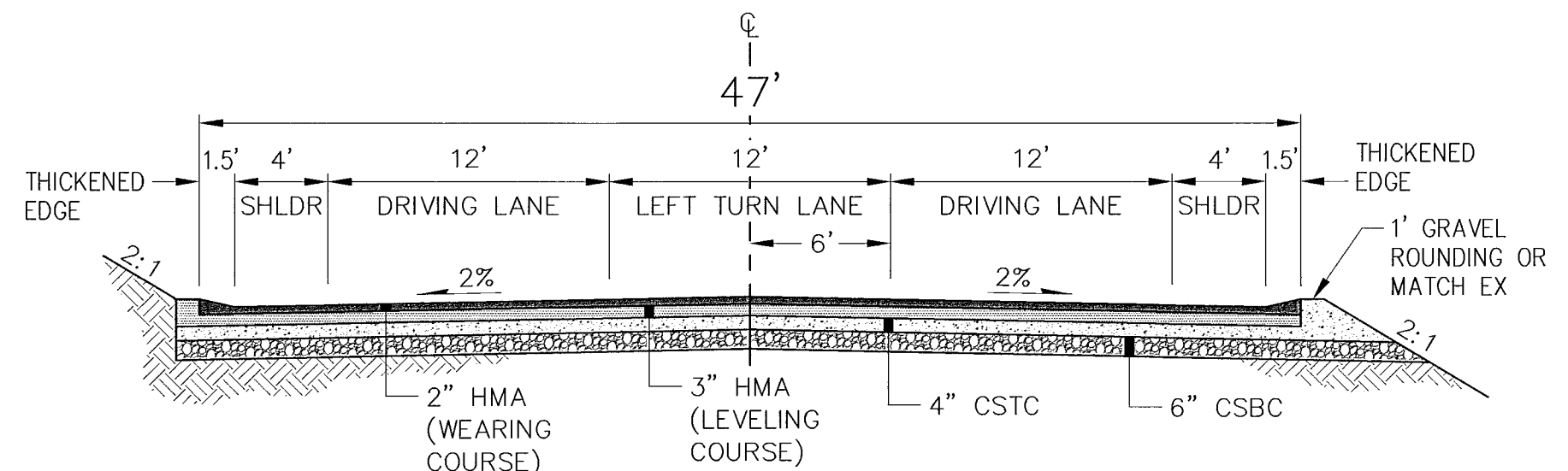
OLD FRONTIER TYPICAL ROAD SECTION
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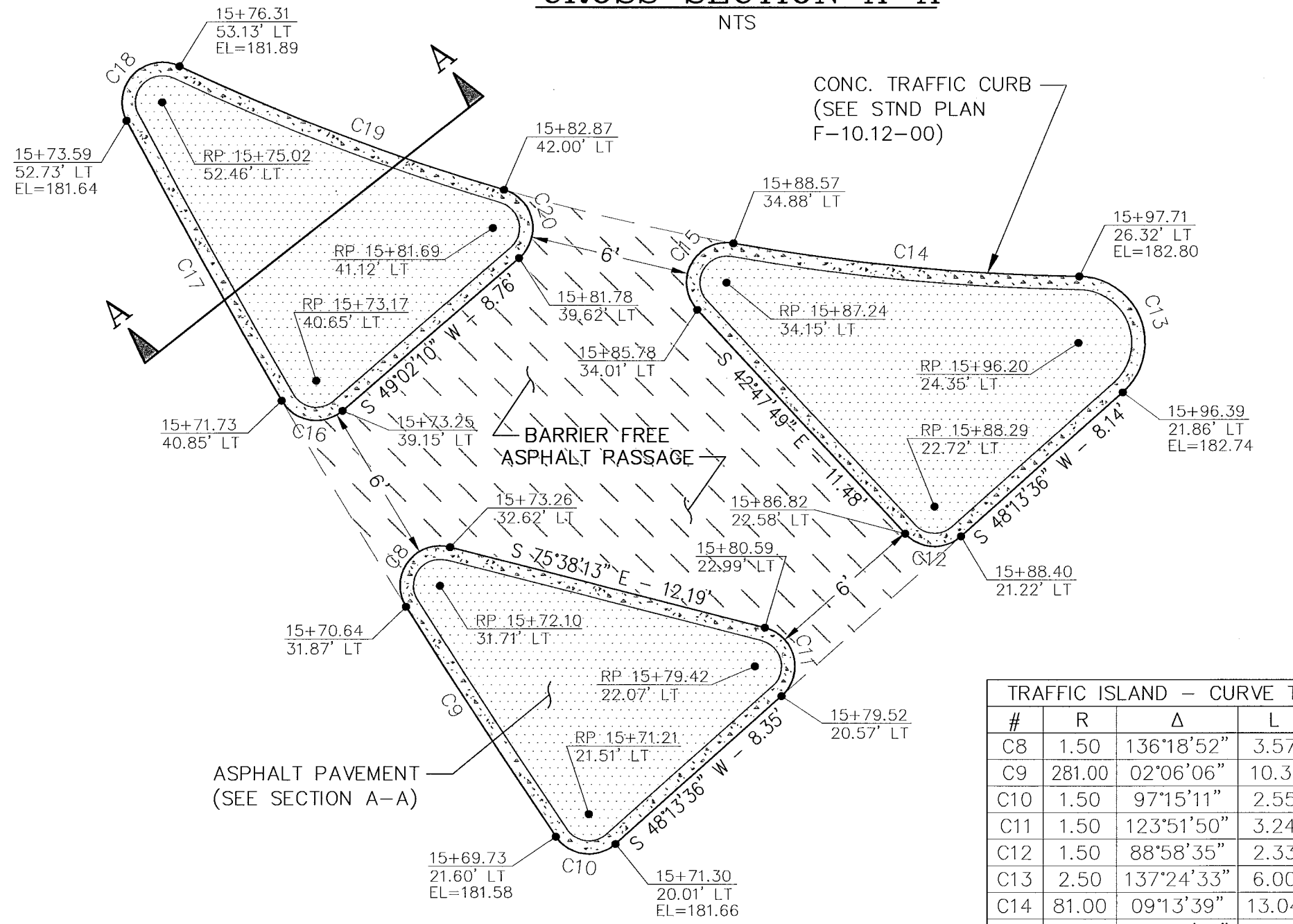
CROSS SECTION A-A
NTS



ASPHALT APPROACH DETAIL
NTS



CLEAR CREEK TYPICAL ROAD SECTION
NTS



RAISED TRAFFIC ISLAND DETAIL
1" = 5'

TRAFFIC ISLAND - CURVE TABLE				
#	R	Δ	L	T
C8	1.50	136°18'52"	3.57	3.74
C9	1.50	02°06'06"	10.31	5.15
C10	1.50	97°15'11"	2.55	1.70
C11	1.50	123°51'50"	3.24	2.81
C12	1.50	88°58'35"	2.33	1.47
C13	2.50	137°24'33"	6.00	6.41
C14	81.00	09°13'39"	13.04	6.54
C15	1.50	142°50'31"	3.74	4.46
C16	1.50	100°51'30"	2.64	1.82
C17	281.00	02°27'15"	12.04	6.02
C18	1.50	143°10'39"	3.75	4.51
C19	81.00	09°13'39"	13.04	6.54
C20	1.50	122°44'15"	3.21	2.75

GENERAL NOTES:

- 1) THE CONTRACTOR SHALL CALL THE UTILITY LOCATION REQUEST CENTER PRIOR TO ANY EXCAVATION WORK. NO EXCAVATION SHALL BEGIN UNTIL ALL UNDERGROUND UTILITIES HAVE BEEN LOCATED.
- 2) ALL EXISTING ASPHALT CONCRETE PAVEMENT (WITHIN CONSTRUCTION LIMITS OF PROJECT) SHALL BE PULVERIZED AND INCORPORATED INTO NEW ROADWAY SECTION.
- 3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL MARKETABLE TIMBER WITHIN CONSTRUCTION LIMITS, UNLESS OTHERWISE SPECIFIED.
- 4) ALL CATCH BASIN'S SHALL HAVE LOCKING STANDARD FRAME AND GRATES, UNLESS OTHERWISE SPECIFIED.
- 5) ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, ENGLISH, DATED 2008.
- 6) THE CONTRACTOR SHALL MEET THE CONDITIONS OF ALL PROJECT PERMITS AND LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.
- 7) THE CONTRACTOR SHALL LIMIT THE AREA OF CLEARING TO ONLY THAT WHICH IS NECESSARY TO COMPLETE THE REQUIRED WORK. ALL DISTURBED AREAS SHALL BE GRADED TO MATCH THE EXISTING GROUND AND PROMPTLY HYDROSEEDDED.
- 8) RECONSTRUCTED ROADWAY EMBANKMENT SLOPES SHALL BE NO STEEPER THAN 2:1 AND COMPACTED AS STRUCTURAL FILL TO 95% OF MAXIMUM DRY DENSITY.
- 9) ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES CONTAINED WITHIN THE KITSAP COUNTY STORMWATER MANAGEMENT MANUAL.

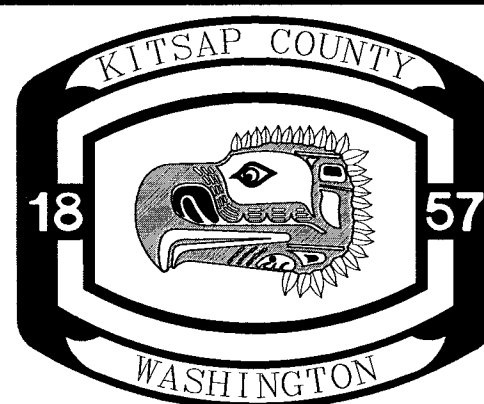
SCHOLD ROAD TYPICAL ROAD SECTION
NTS

CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

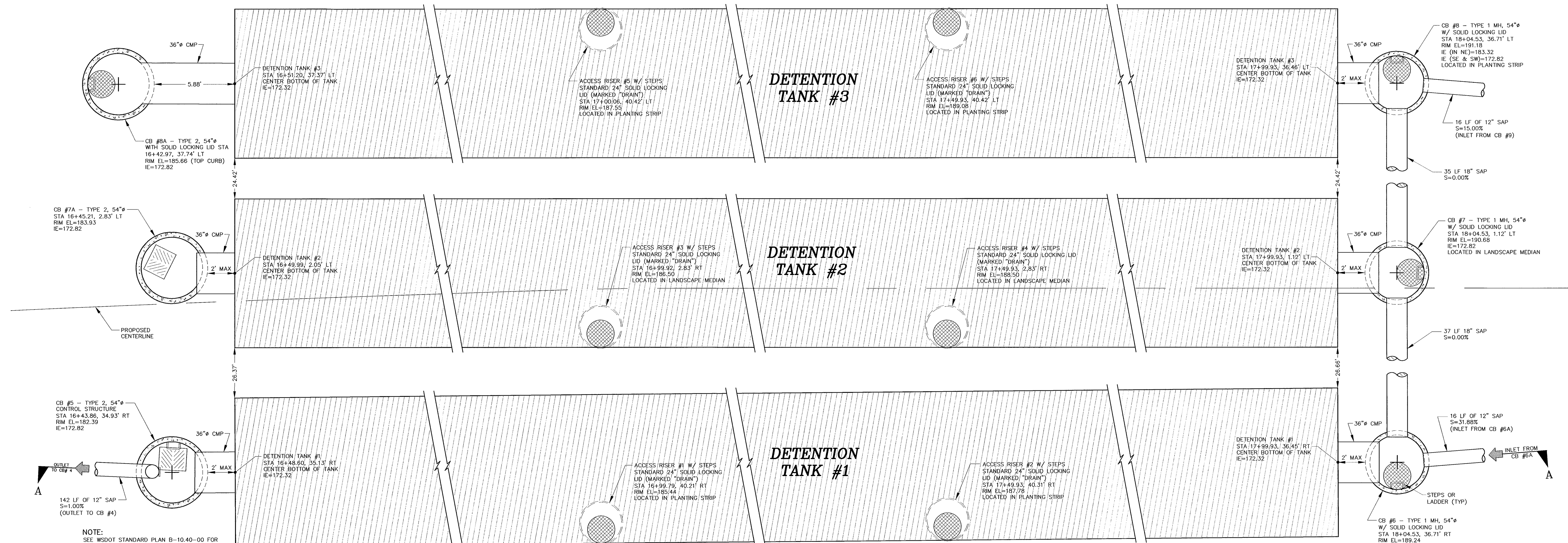
REVISIONS			
No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08

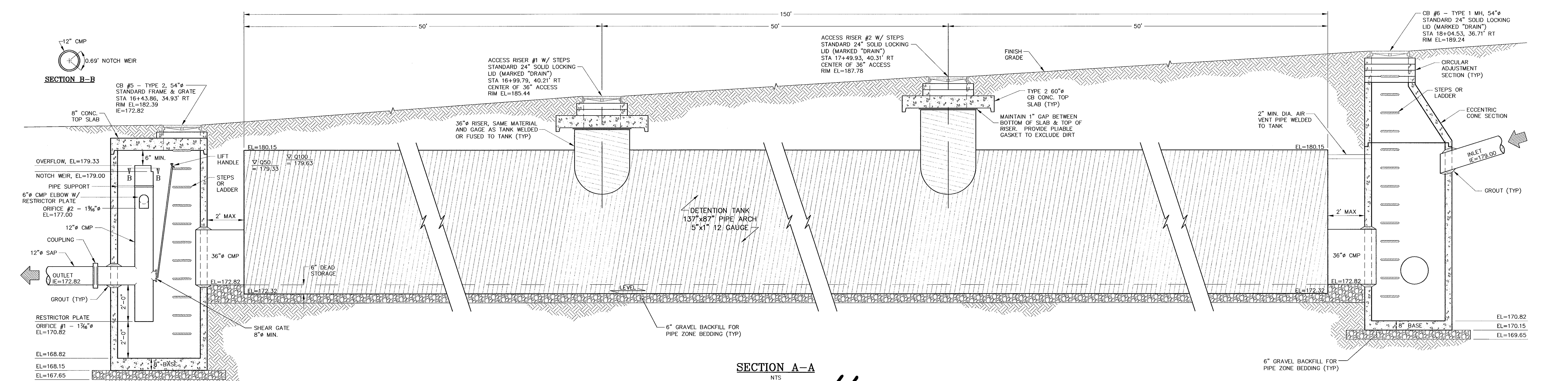


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WAAGA WAY EXTENSION
DETAILS
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.



PLAN
DETENTION TANK FACILITY
NTS



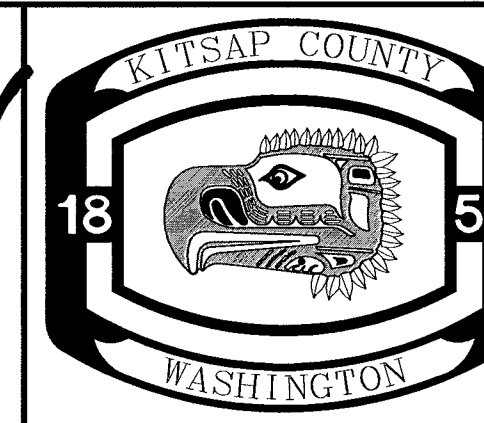
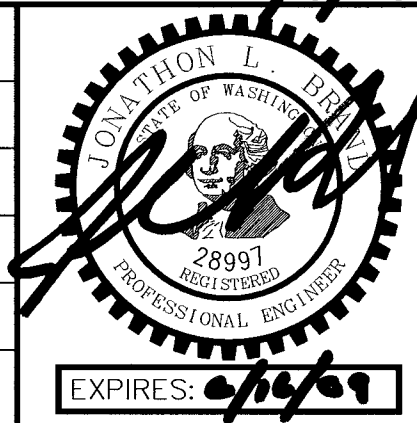
SECTION A-A
NTS

CONTROL POINTS

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1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

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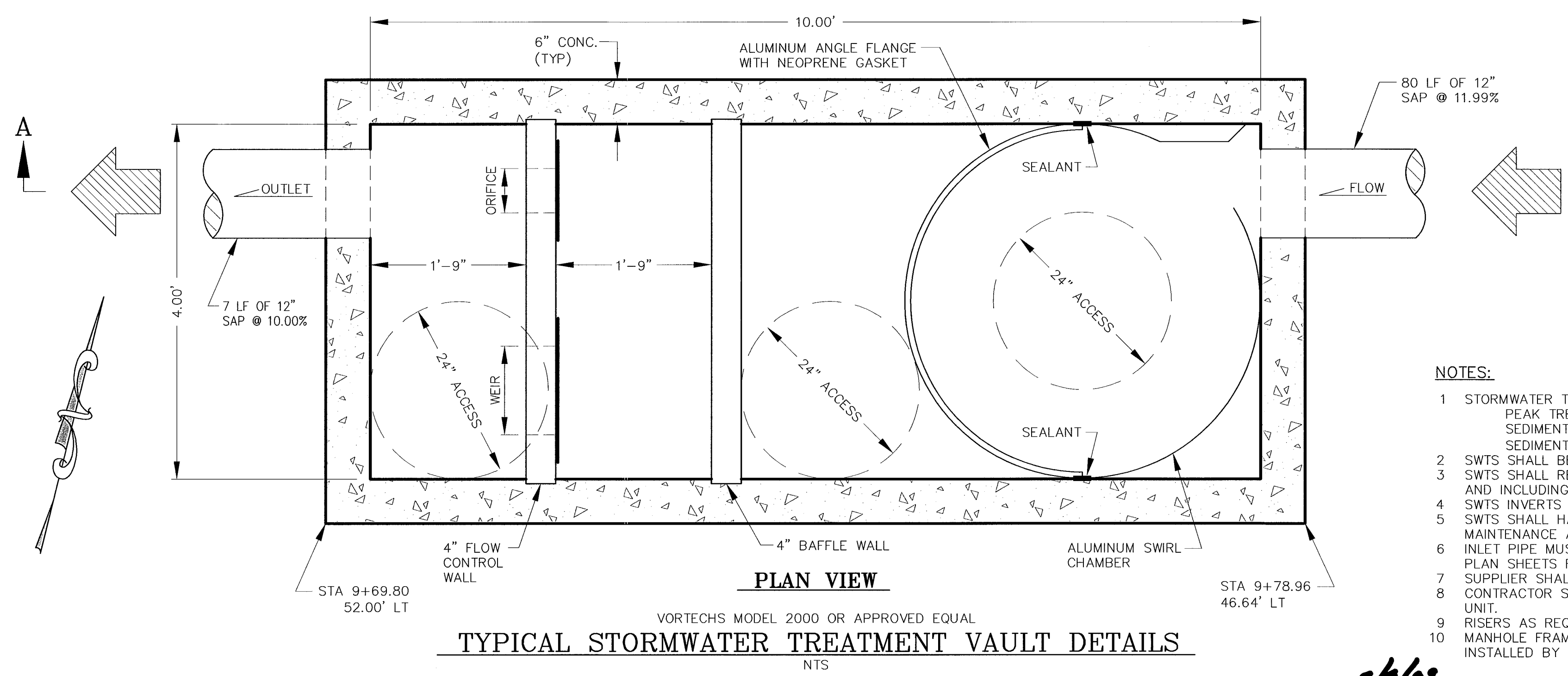
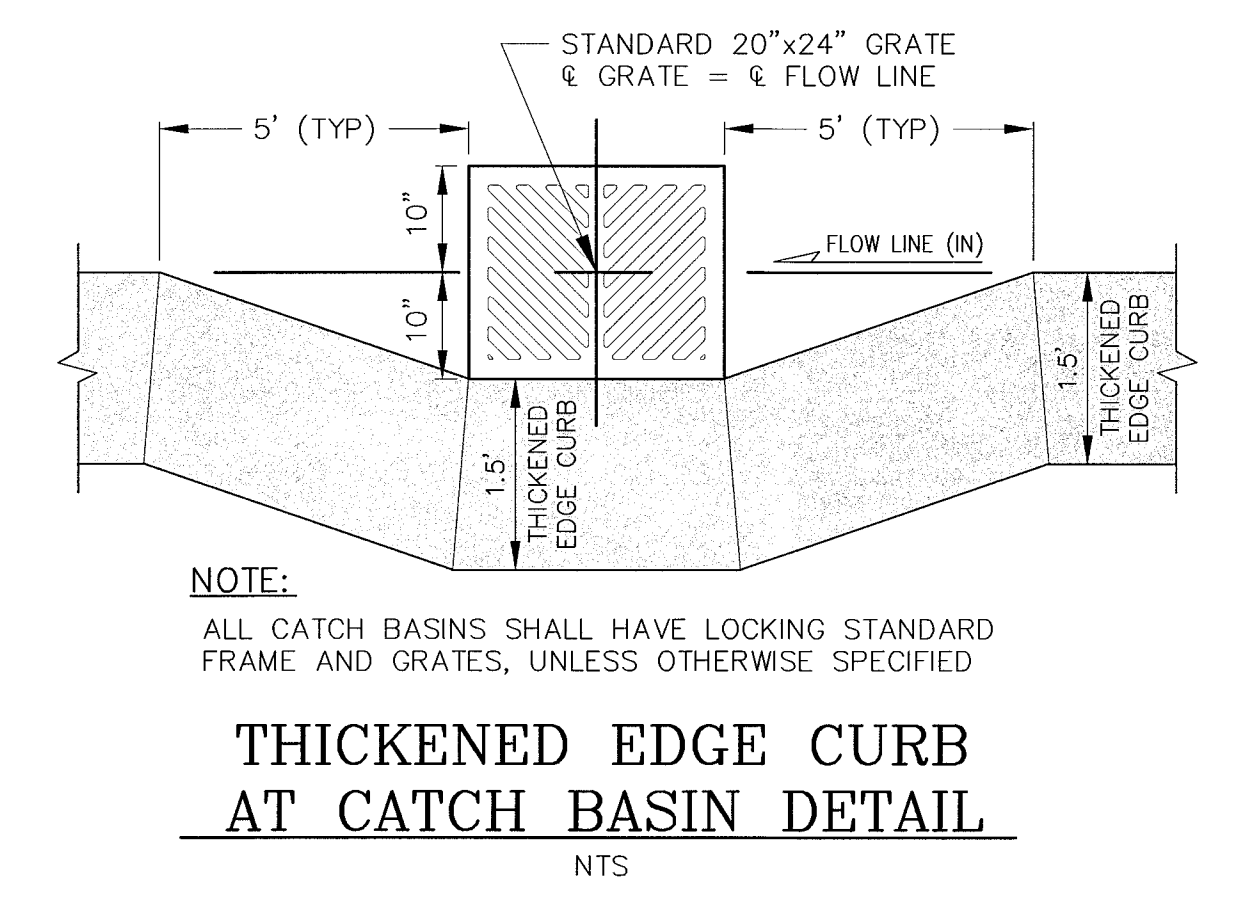
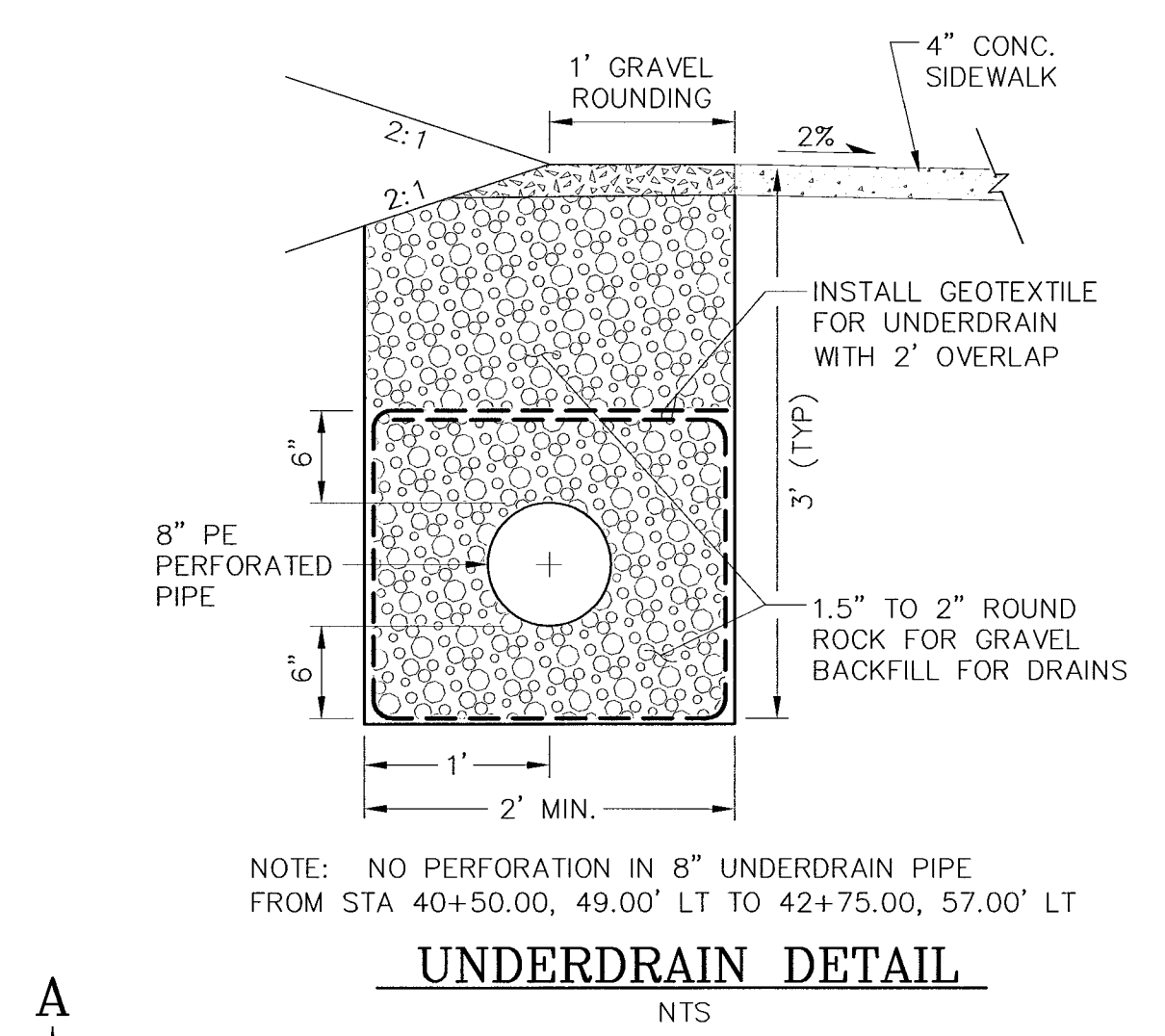
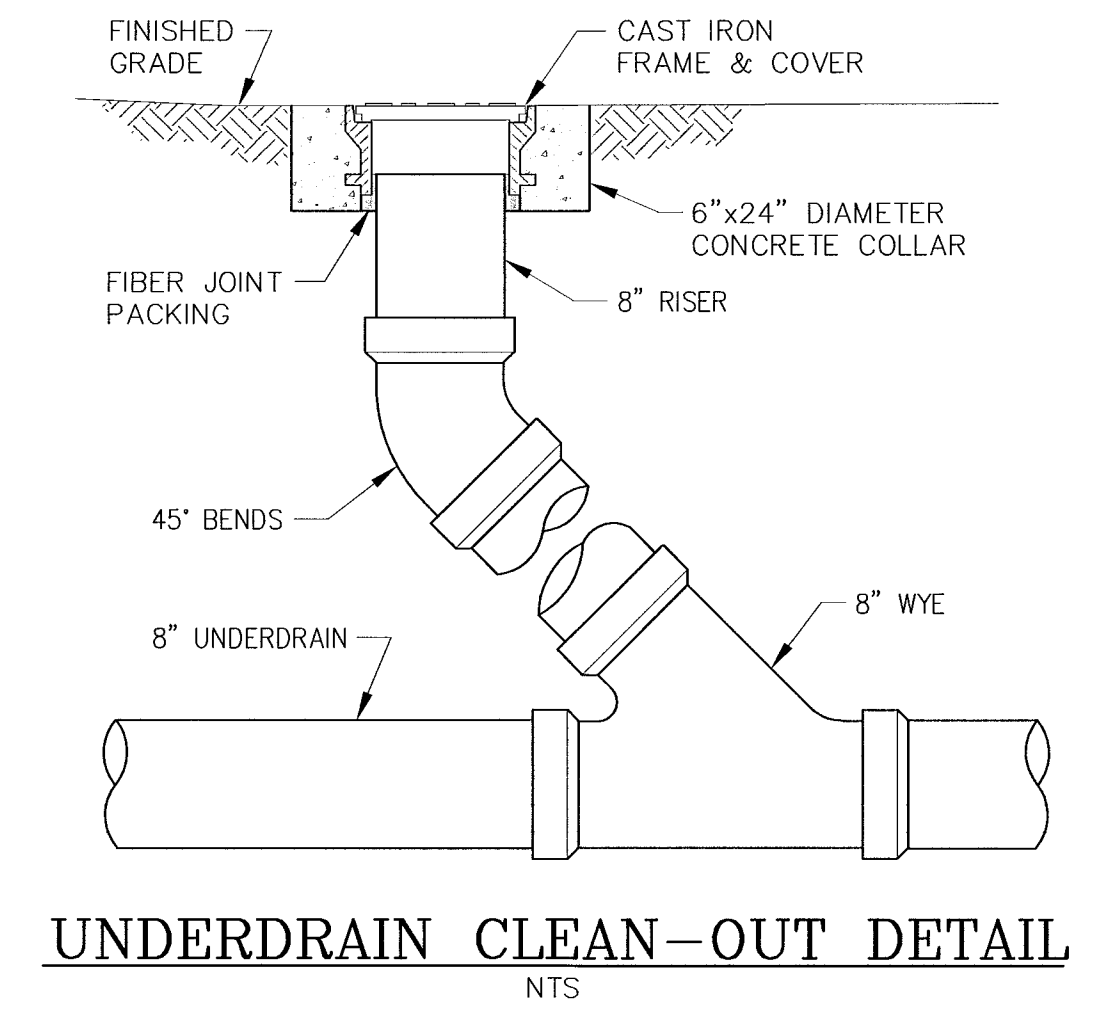
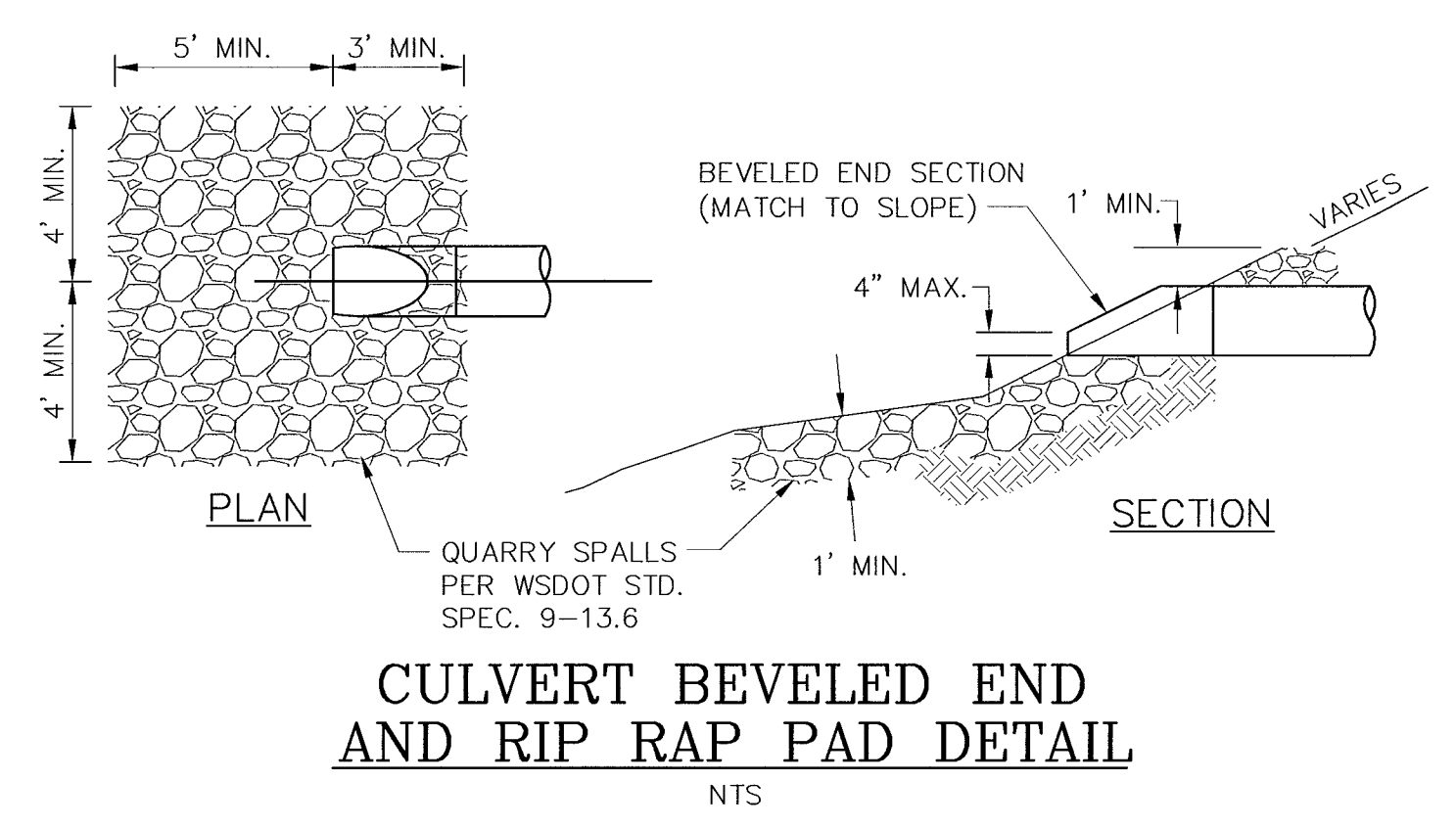
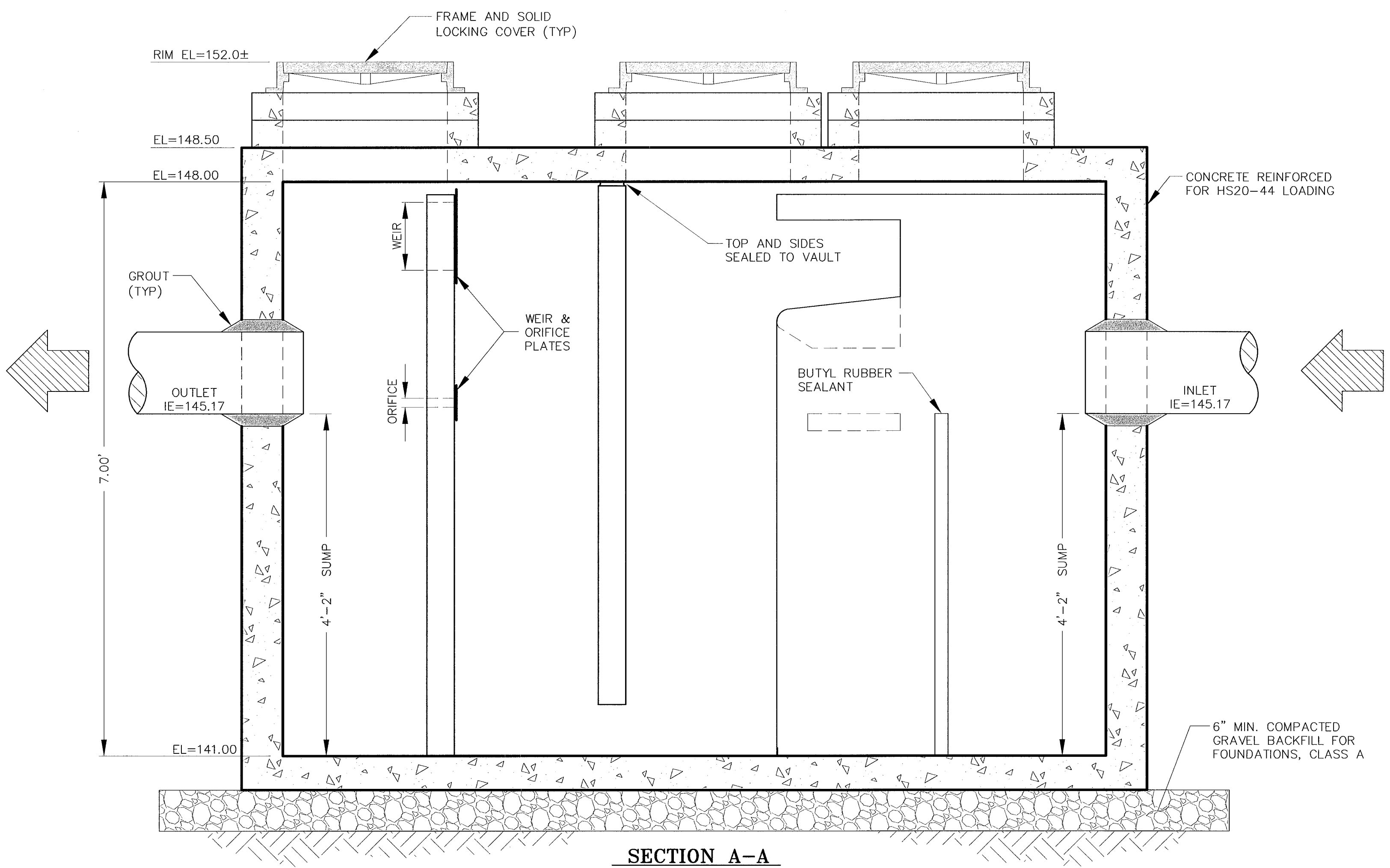


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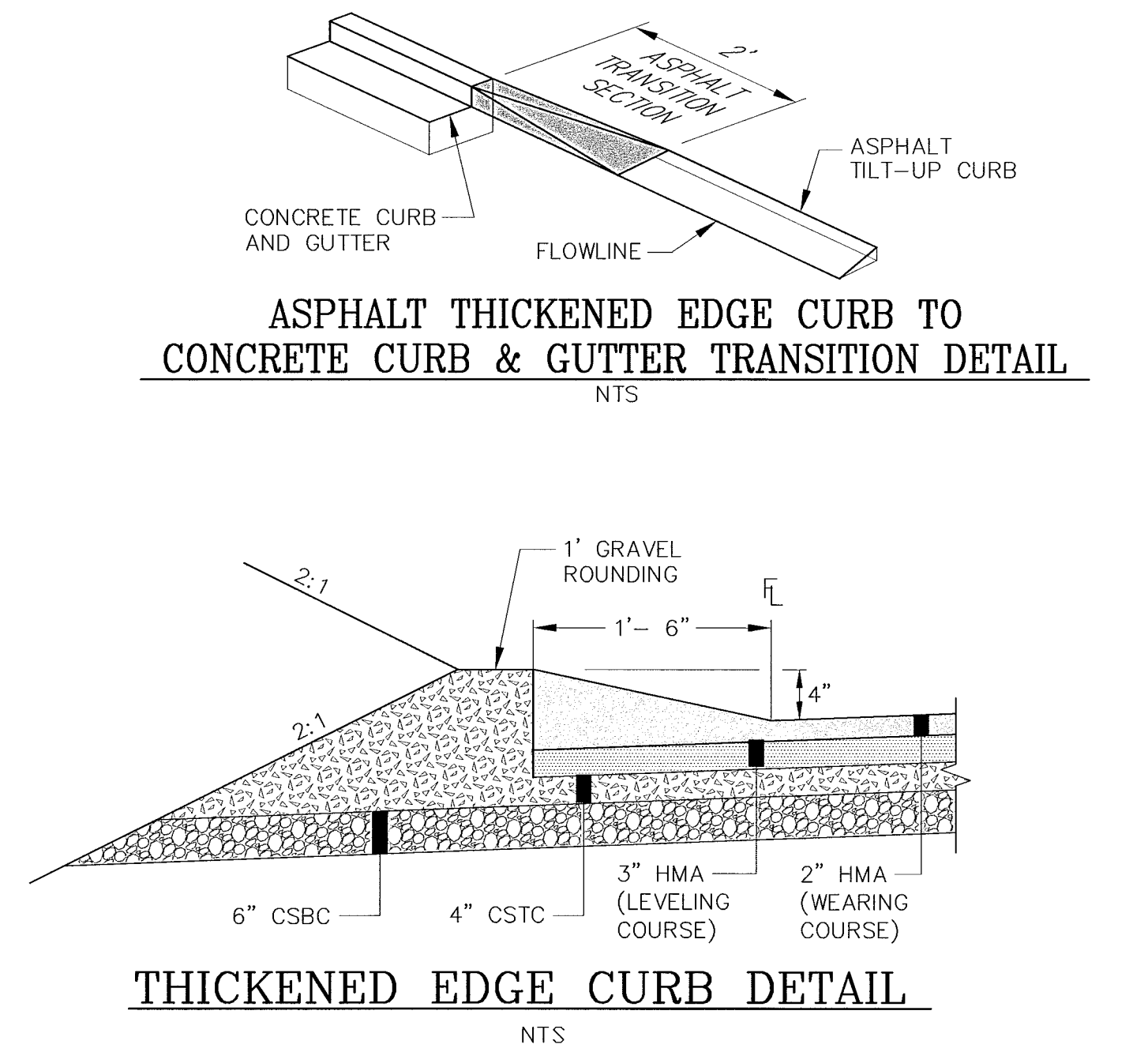
WAAGA WAY EXTENSION
DETENTION TANK DETAILS
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **3**
OF
31

C:\PROJECTS\WAAGA\DWG\WAAGA-EXT.DWG ASAN.HED 1:46 PM 5/7/2008



- NOTES:**
- 1 STORMWATER TREATMENT SYSTEM (SWTS) MODEL SHALL HAVE:
 PEAK TREATMENT CAPACITY : 2.8 CFS
 SEDIMENT STORAGE : 1.25 CU YD.
 SEDIMENT CHAMBER DIA : 4' MIN.
 - 2 SWTS SHALL BE CONTAINED IN ONE RECTANGULAR STRUCTURE.
 - 3 SWTS SHALL RETAIN FLOATABLES AND TRAPPED SEDIMENT UP TO AND INCLUDING PEAK TREATMENT CAPACITY.
 - 4 SWTS INVERTS IN AND OUT SHALL BE AT THE SAME ELEVATION.
 - 5 SWTS SHALL HAVE NO INTERNAL COMPONENTS THAT OBSTRUCT MAINTENANCE ACCESS.
 - 6 INLET PIPE MUST BE PERPENDICULAR TO THE STRUCTURE. SEE PLAN SHEETS FOR INVERT ELEVATIONS.
 - 7 SUPPLIER SHALL BE RESPONSIBLE FOR ASSEMBLY OF THE UNIT.
 - 8 CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF THE UNIT.
 - 9 RISERS AS REQUIRED SUPPLIED AND INSTALLED BY CONTRACTOR.
 - 10 MANHOLE FRAMES AND COVERS SUPPLIED WITH UNIT AND INSTALLED BY CONTRACTOR.

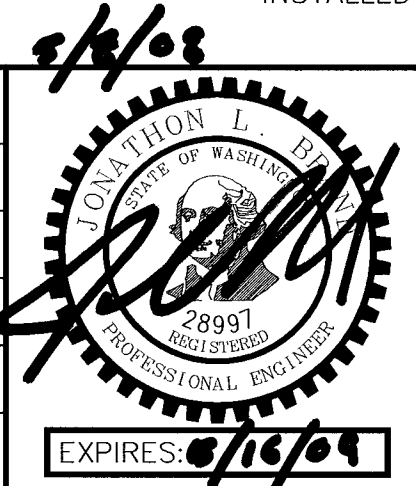


CONTROL POINTS

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WAAGA WAY EXTENSION
STORMWATER VAULT & DETAILS
 KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

1-11-11

CHANNELIZATION NOTES:

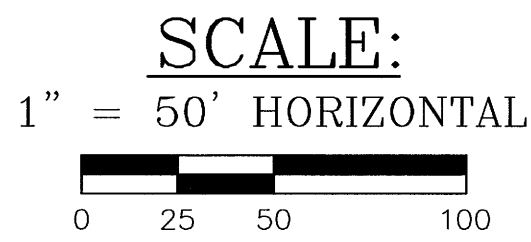
- ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
- PAINTED STRIPING TO BE PERFORMED BY COUNTY.
- ALL THERMOPLASTIC STOP BARS, STRIPING, TRAFFIC ARROWS, AND BICYCLE SYMBOLS, TO BE PERFORMED BY CONTRACTOR.

ILLUMINATION NOTES:

- INSTALL EMPTY STREET LIGHT TUBES VERTICALLY AT EACH STREET LIGHT LOCATION (29 eq.).
- EMPTY STREET LIGHT TUBES TO AID IN THE FUTURE INSTALLATION OF STREET LIGHT POLES.
- STREET LIGHT TUBES SHALL BE 24" DIAMETER PVC PIPE AND 5 FEET LONG.
- STREET LIGHT TUBES SHALL BE PLACED VERTICALLY TO A DEPTH OF 5 FEET, 2 INCHES BELOW THE FINISHED SURFACE.
- A DURABLE LID/COVER SHALL BE PLACED OVER EACH STREET LIGHT TUBE.
- STREET LIGHT POLES, LUMINAIRES, AND WIRING TO BE INSTALLED BY OTHERS.

CONSTRUCT STREET LIGHTING TRENCH. INSTALL 4" DIA. CONDUIT FOR ILLUMINATION SYSTEM AND 2" DIA. CONDUIT FOR FUTURE SIGNAL INTERCONNECT (SEE DETAIL, THIS SHEET):
 12+65, 24.50' LT (WAAGA WAY) TO 14+80, 33.50' LT TO 16+46 @ € TO 47+40 @ € (WAAGA WAY)
 14+80, 34' LT (WAAGA WAY) TO 15+60, 153' LT (OLD FRONTIER RD)
 16+47, 38' LT (WAAGA WAY) TO 16+47, 38' RT (WAAGA WAY)
 25+30, 38' LT (WAAGA WAY) TO 25+30, 38' RT (WAAGA WAY)
 27+20, 38' LT (WAAGA WAY) TO 27+20, 38' RT (WAAGA WAY)

CONSTRUCT JOINT UTILITY TRENCH (SEE DETAIL SHEET 2):
 14+50, 56' LT (WAAGA WAY) TO 50+92, 130' RT (WAAGA WAY)
 26+85, 55' LT (WAAGA WAY) TO 26+85, 50' RT (WAAGA WAY)
 32+50, 55' LT (WAAGA WAY) TO 32+50, 50' RT (WAAGA WAY)

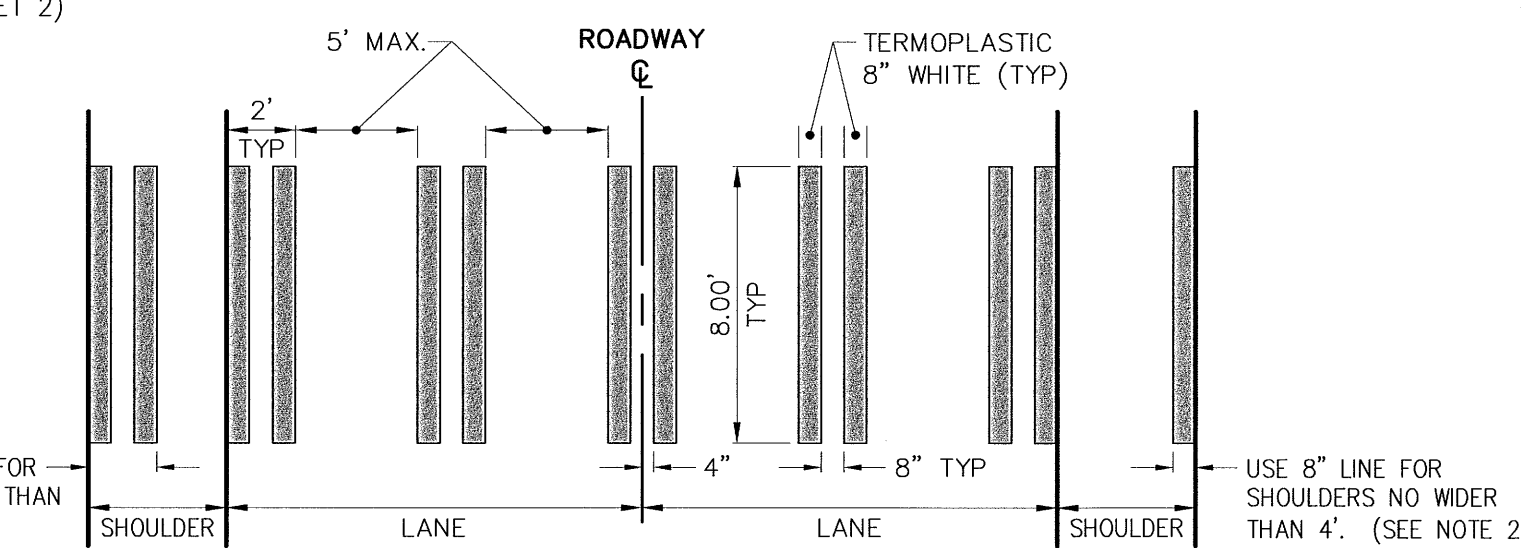
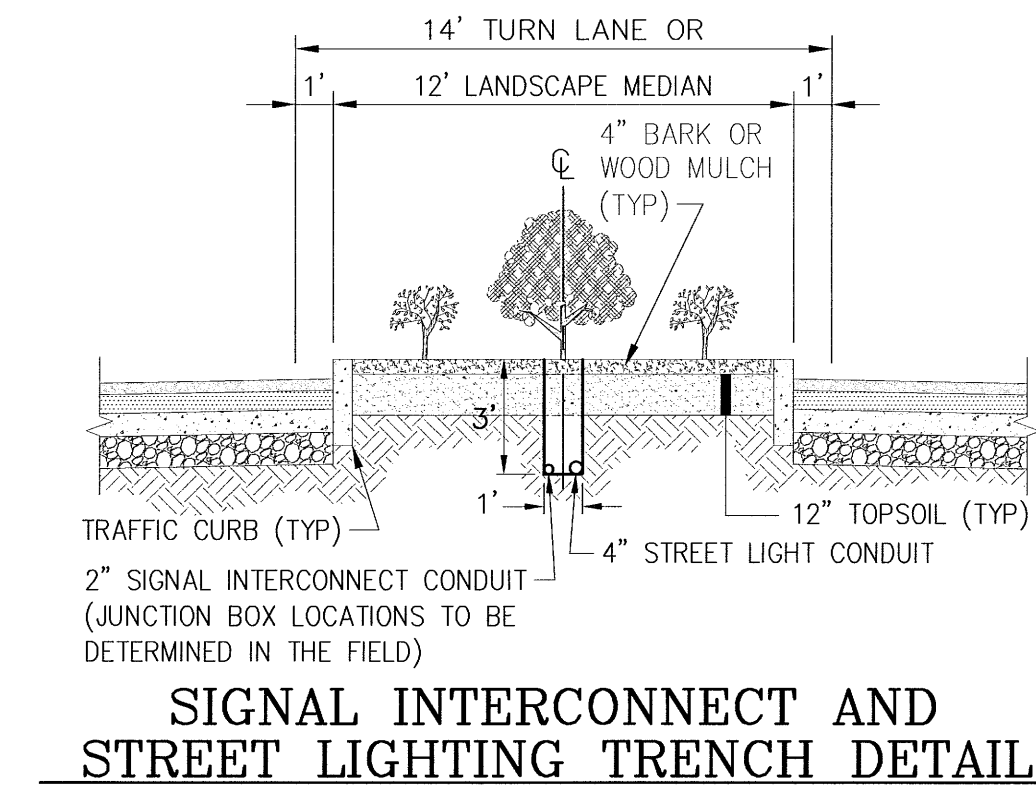
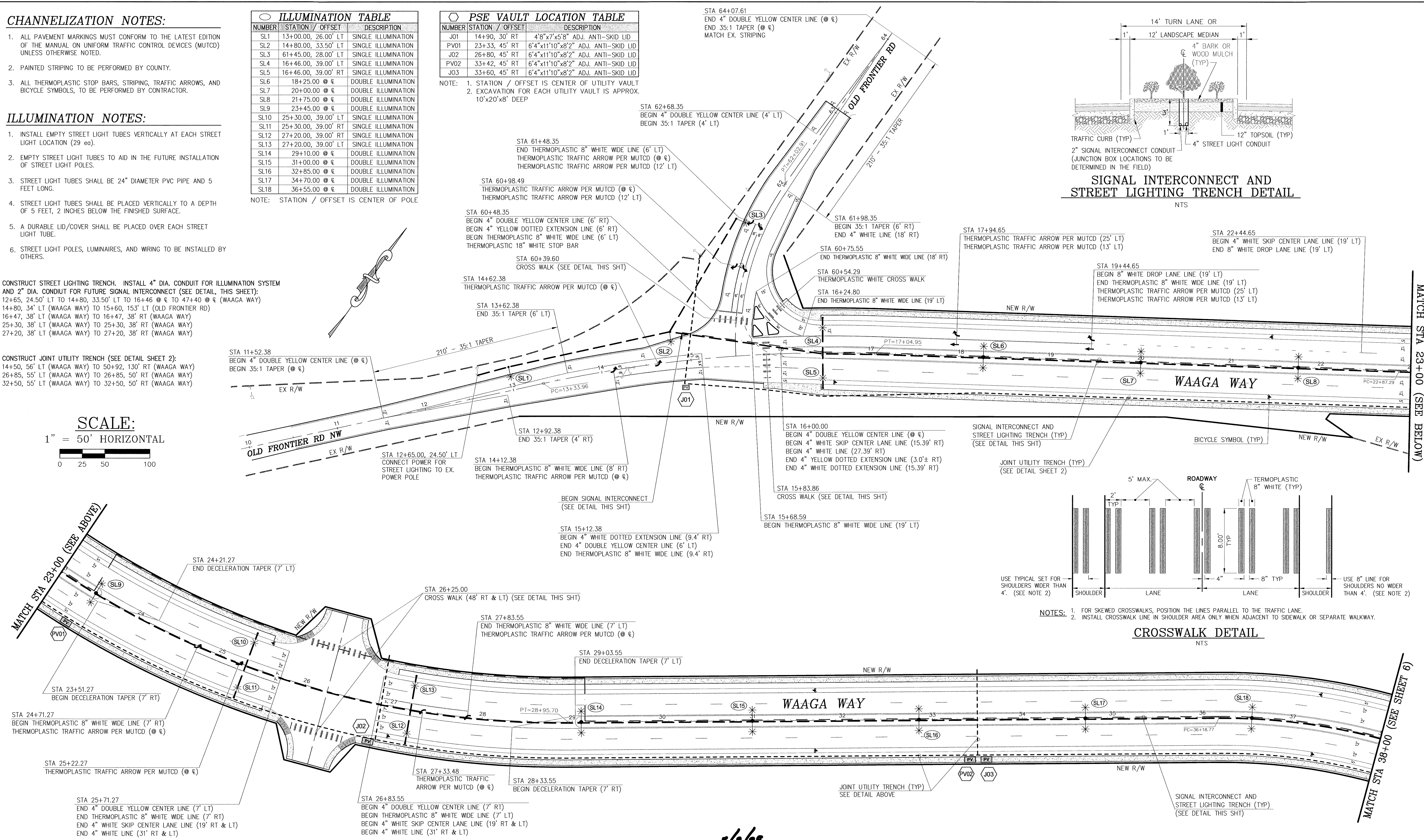


NUMBER	STATION / OFFSET	DESCRIPTION
SL1	13+00.00, 26.00' LT	SINGLE ILLUMINATION
SL2	14+80.00, 33.50' LT	SINGLE ILLUMINATION
SL3	61+45.00, 28.00' LT	SINGLE ILLUMINATION
SL4	16+46.00, 39.00' LT	SINGLE ILLUMINATION
SL5	16+46.00, 39.00' RT	SINGLE ILLUMINATION
SL6	18+25.00 @ €	DOUBLE ILLUMINATION
SL7	20+00.00 @ €	DOUBLE ILLUMINATION
SL8	21+75.00 @ €	DOUBLE ILLUMINATION
SL9	23+45.00 @ €	DOUBLE ILLUMINATION
SL10	25+30.00, 39.00' LT	SINGLE ILLUMINATION
SL11	25+30.00, 39.00' RT	SINGLE ILLUMINATION
SL12	27+20.00, 39.00' RT	SINGLE ILLUMINATION
SL13	27+20.00, 39.00' LT	SINGLE ILLUMINATION
SL14	29+10.00 @ €	DOUBLE ILLUMINATION
SL15	31+00.00 @ €	DOUBLE ILLUMINATION
SL16	32+85.00 @ €	DOUBLE ILLUMINATION
SL17	34+70.00 @ €	DOUBLE ILLUMINATION
SL18	36+55.00 @ €	DOUBLE ILLUMINATION

NOTE: STATION / OFFSET IS CENTER OF POLE

NUMBER	STATION / OFFSET	DESCRIPTION
J01	14+90, 30' RT	4'8"x7'x5'8" ADJ. ANTI-SKID LID
PV01	23+33, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J02	26+80, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV02	33+42, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J03	33+60, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID

NOTE: 1. STATION / OFFSET IS CENTER OF UTILITY VAULT
 2. EXCAVATION FOR EACH UTILITY VAULT IS APPROX. 10'x20'x8' DEEP



- NOTES:
- FOR SKEWED CROSSWALKS, POSITION THE LINES PARALLEL TO THE TRAFFIC LANE.
 - INSTALL CROSSWALK LINE IN SHOULDER AREA ONLY WHEN ADJACENT TO SIDEWALK OR SEPARATE WALKWAY.

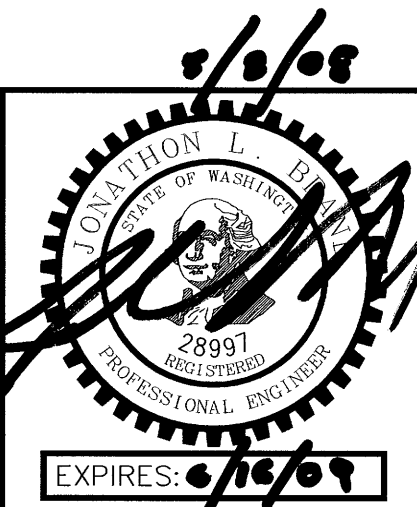
CONTROL POINTS

No.	BY	DATE

REVISIONS

No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
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WAAGA WAY EXTENSION
CHANNELIZATION, ILLUMINATION & TRENCHING
 KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **5**
 OF 31

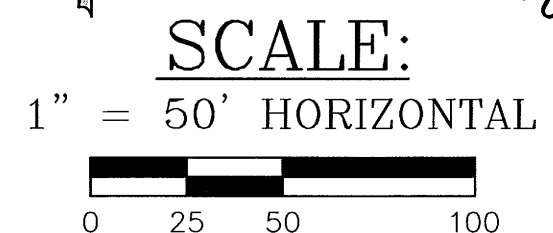
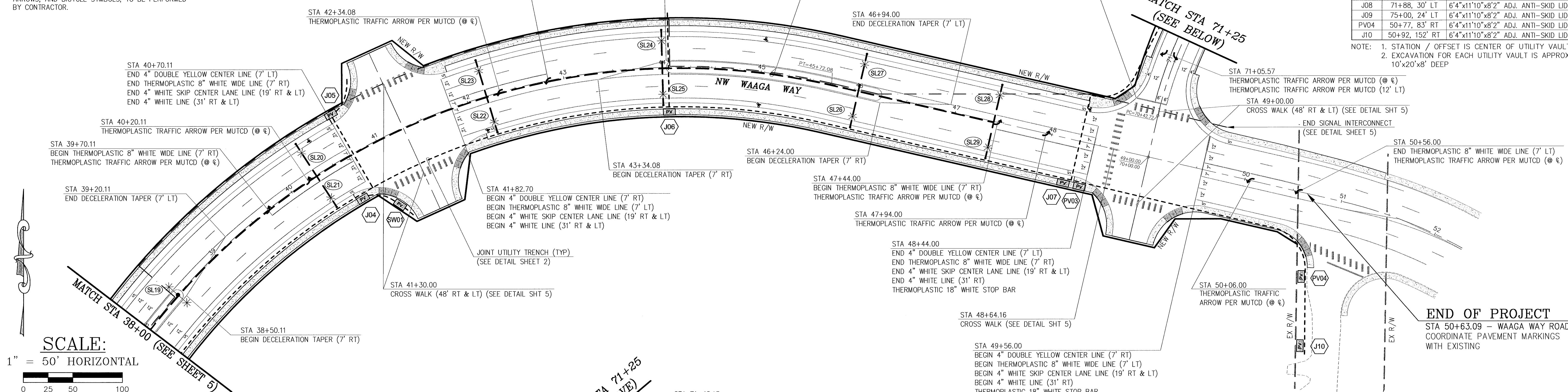
CHANNELIZATION NOTES:

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- PAINTED STRIPING TO BE PERFORMED BY COUNTY.
- ALL THERMOPLASTIC STOP BARS, STRIPING, TRAFFIC ARROWS, AND BICYCLE SYMBOLS, TO BE PERFORMED BY CONTRACTOR.

PSE VAULT LOCATION TABLE

NUMBER	STATION / OFFSET	DESCRIPTION
J04	40+59, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J05	40+73, 45' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
SW01	40+91, 68' RT	6'4"x11'10"x8'2" WITH 54"x60" HOLE
J06	44+06, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J07	48+20, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV03	48+40, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J08	71+88, 30' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J09	75+00, 24' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV04	50+77, 83' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J10	50+92, 152' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID

NOTE: 1. STATION / OFFSET IS CENTER OF UTILITY VAULT
2. EXCAVATION FOR EACH UTILITY VAULT IS APPROX. 10'x20'x8' DEEP



CONSTRUCT STREET LIGHTING TRENCH. INSTALL 4" DIA. CONDUIT FOR ILLUMINATION SYSTEM AND 2" DIA. CONDUIT FOR FUTURE SIGNAL INTERCONNECT (SEE DETAIL, THIS SHEET):
 40+30, 38' LT (WAAGA WAY) TO 40+30, 38' RT (WAAGA WAY)
 42+20, 38' LT (WAAGA WAY) TO 42+20, 38' RT (WAAGA WAY)
 44+00, 38' LT (WAAGA WAY) TO 44+00, 38' RT (WAAGA WAY)
 46+00, 38' LT (WAAGA WAY) TO 46+00, 38' RT (WAAGA WAY)
 47+40, 38' LT (WAAGA WAY) TO 47+40, 38' RT (WAAGA WAY)

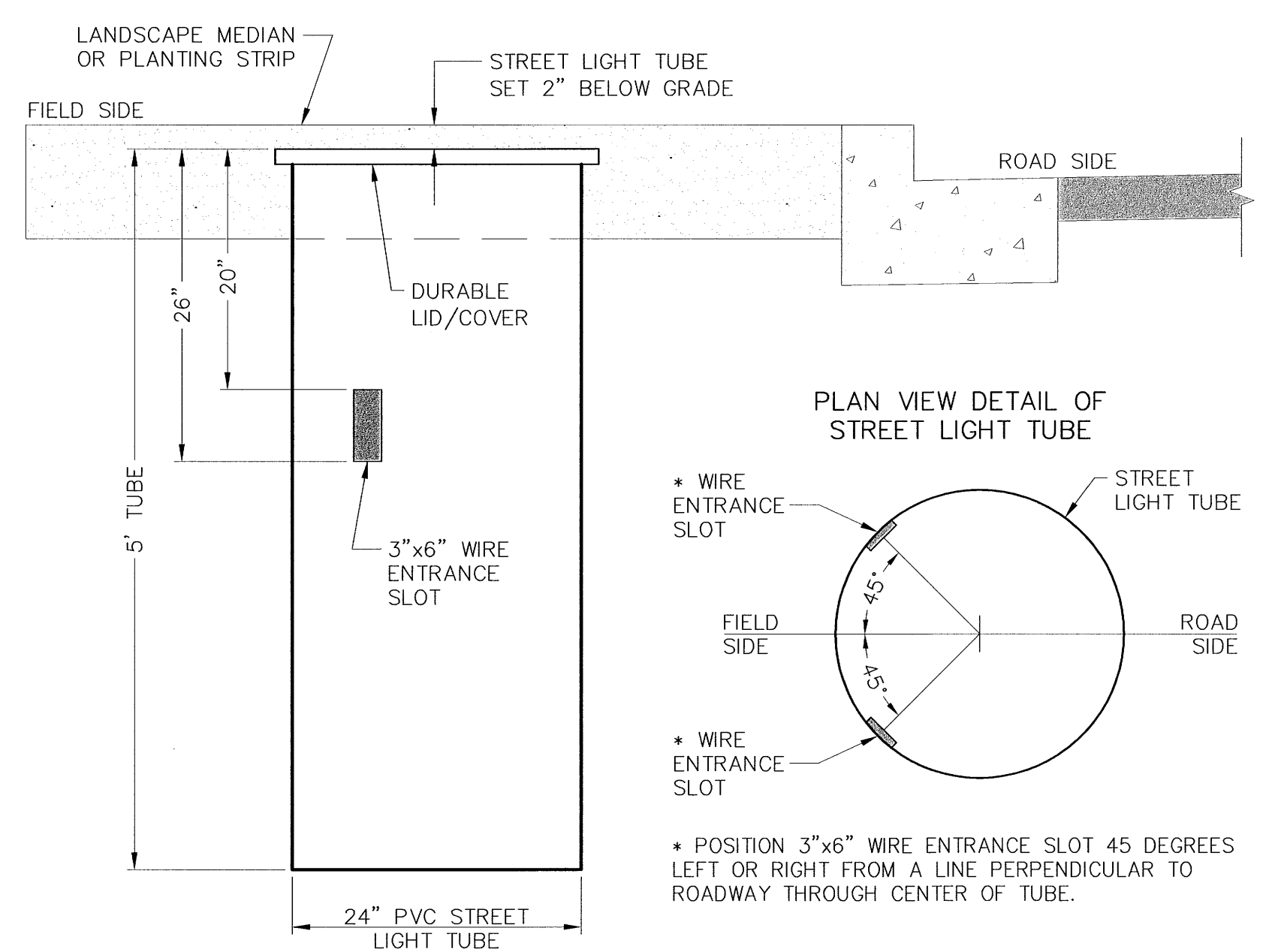
CONSTRUCT JOINT UTILITY TRENCH (SEE DETAIL SHEET 2):
 40+74, 50' LT (WAAGA WAY) TO 40+74, 50' RT (WAAGA WAY)
 44+50, 60' LT (WAAGA WAY) TO 44+50, 60' RT (WAAGA WAY)
 48+47, 50' RT (WAAGA WAY) TO 75+25, 19.50' LT (CLEAR CREEK RD)
 14+50, 56' LT (WAAGA WAY) TO 50+92, 130' RT (WAAGA WAY)
 72+10, 25' LT (CLEAR CREEK RD) TO 83+60, 14' RT (SCHOLD RD)

ILLUMINATION NOTES:

- INSTALL EMPTY STREET LIGHT TUBES VERTICALLY AT EACH STREET LIGHT LOCATION (29 ea).
- EMPTY STREET LIGHT TUBES TO AID IN THE FUTURE INSTALLATION OF STREET LIGHT POLES.
- STREET LIGHT TUBES SHALL BE 24" DIAMETER PVC PIPE AND 5 FEET LONG.
- STREET LIGHT TUBES SHALL BE PLACED VERTICALLY TO A DEPTH OF 5 FEET, 2 INCHES BELOW THE FINISHED SURFACE.
- A DURABLE LID/COVER SHALL BE PLACED OVER EACH STREET LIGHT TUBE.
- STREET LIGHT POLES, LUMINAIRES, AND WIRING TO BE INSTALLED BY OTHERS.

NUMBER	STATION / OFFSET	DESCRIPTION
SL19	38+45.00 @ 0	DOUBLE ILLUMINATION
SL20	40+30.00, 39.00' LT	SINGLE ILLUMINATION
SL21	40+30.00, 39.00' RT	SINGLE ILLUMINATION
SL22	42+20.00, 39.00' RT	SINGLE ILLUMINATION
SL23	42+20.00, 39.00' LT	SINGLE ILLUMINATION
SL24	44+00.00, 39.00' LT	SINGLE ILLUMINATION
SL25	44+00.00, 39.00' RT	SINGLE ILLUMINATION
SL26	46+00.00, 39.00' RT	SINGLE ILLUMINATION
SL27	46+00.00, 39.00' LT	SINGLE ILLUMINATION
SL28	47+40.00, 39.00' LT	SINGLE ILLUMINATION
SL29	47+40.00, 39.00' RT	SINGLE ILLUMINATION

NOTE: STATION / OFFSET IS CENTER OF POLE



STREET LIGHT TUBE DETAIL
NTS

CONTROL POINTS	

REVISIONS			
No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
 DESIGNED: ACM
 DRAWN: ACM
 CHECKED: RED
 CRP No. 3592
 DATE: 5/9/08
 EXPIRES: 5/9/09

KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-26
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
CHANNELIZATION, ILLUMINATION & TRENCHING

KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **6**
OF 31

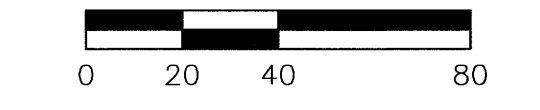
C:\PROJECTS\WAAGA-EXT\WAAGA-EXT.DWG ADAM.MED. 2:39 PM 5/7/2008

CONSTRUCTION NOTES:

- EXISTING FEATURES:
1 PULVERIZE EX PAVEMENT & INCORPORATE INTO ROADWAY FILL: 10+00 (WAAGA WAY) TO 63+04 (OLD FRONTIER RD)
2 RELOCATE 922 LF 6" HIGH CHAIN LINK FENCE: FROM 12+98, 31' RT TO 22+33, 76' RT TO NEW LOCATION 12+98, 31' RT TO 20+30, 61' RT TO 22+33, 76' RT (MATCH EX)
3 REMOVE AND DISPOSE OF EXISTING CONCRETE CURB: 12+25, 19' LT TO 13+92, 32' LT AND 14+13, 41' LT TO 14+55, 62' LT 14+77, 76' LT TO 15+13, 103' LT
4 REMOVE AND DISPOSE OF EXISTING 4" ADS PIPE: 17+60.88, 3' RT TO 18+06.97, 42' LT 17+74.63, 5' LT TO 18+07.48, 43' LT
5 REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 12+26, 18' LT (PLUG EX. 12" CMP & ABANDON)
6 REMOVE EXISTING SIGN: 13+65, 11' RT (CHEVRON) 14+27, 8' LT (CHEVRON) 14+80, 34' LT (CHEVRON) 15+25, 62' LT (CHEVRON)
7 RELOCATE EXISTING UTILITY POLE, BY OTHERS: 14+29, 1' RT (INCLUDING 3 GUY ANCHORS)
8 RELOCATE EXISTING TELEPHONE RISER, BY OTHERS: 14+29 @ E
9 RELOCATE EXISTING MAILBOXES: 14+11, 45' LT
10 REMOVE AND DISPOSE OF EXISTING GUARDRAIL: 9+50, 14.50' LT TO 9+98, 14' LT

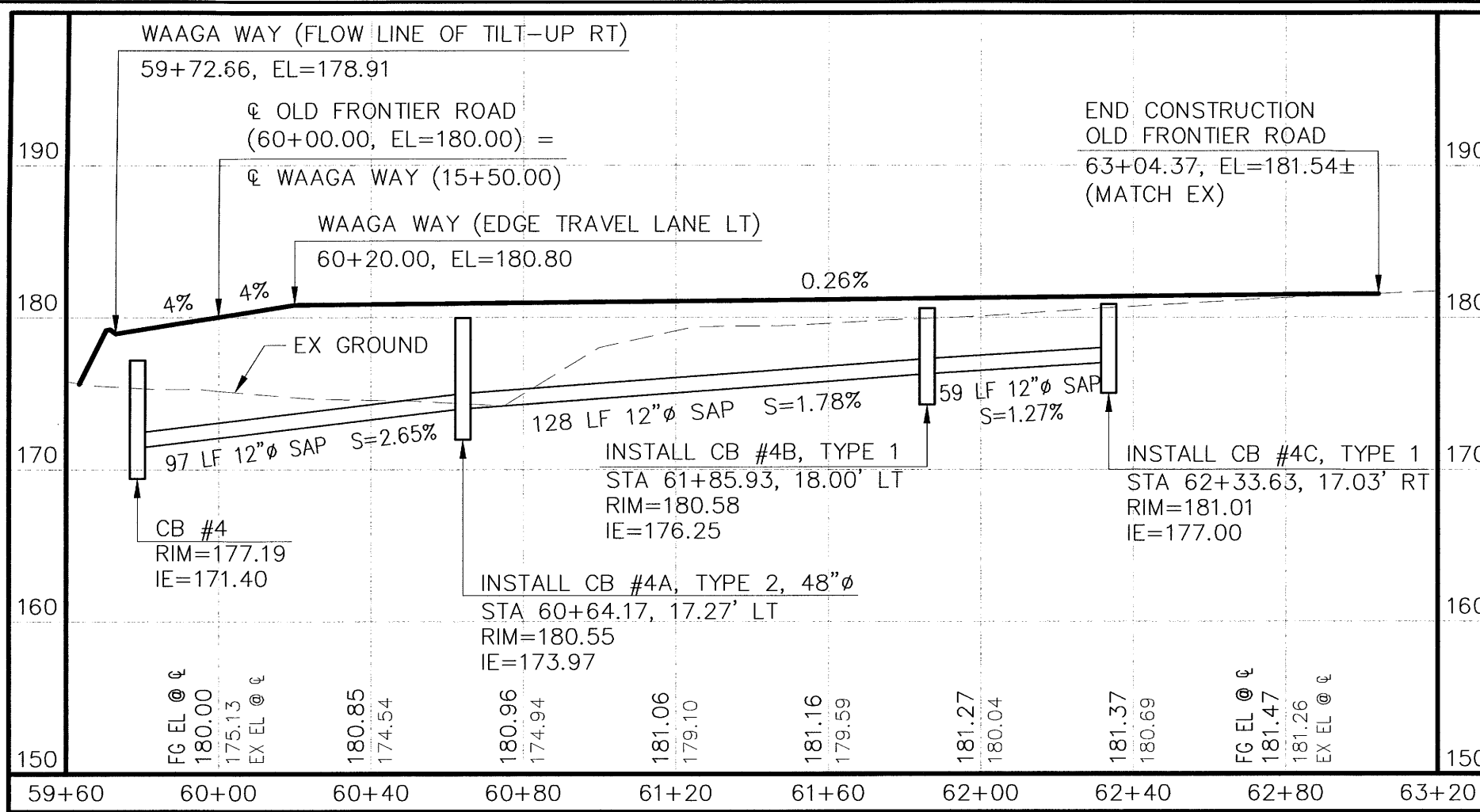
SCALE:

1" = 40' HORIZONTAL
1" = 10' VERTICAL



PROPOSED FEATURES:

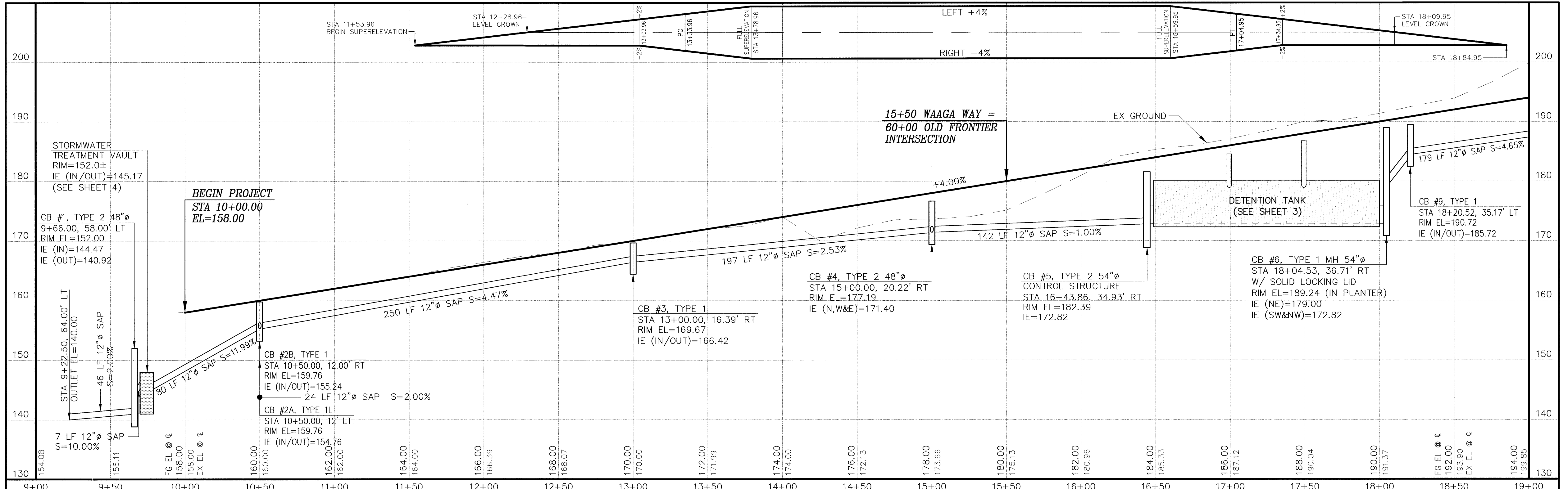
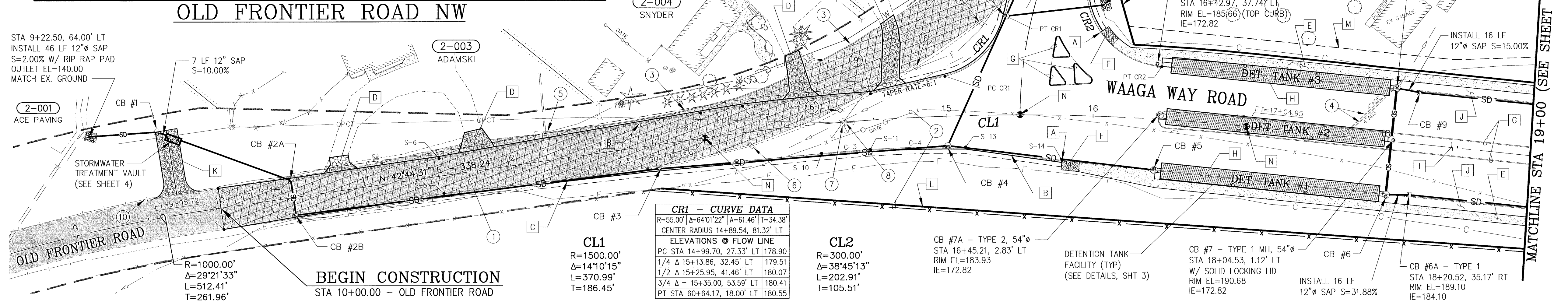
- A CONSTRUCT ASPHALT THICKENED EDGE CURB TO CONCRETE CURB & GUTTER TRANSITION (SEE DETAIL, SHT 4): 15+79.36, 30.85' RT 16+03.21, 57.58' LT
B CONSTRUCT THICKENED EDGE CURB (SEE DETAIL, SHT 4): BEGIN 10+50.00, 12.00' LT - END 63+04.37, 15.00' LT BEGIN 10+50.00, 12.00' RT - END 15+80.82, 28.80' RT BEGIN 16+03.12, 57.44' LT - END 63+04.37, 15.00' RT
C CONSTRUCT 1' GRAVEL ROUNDING (SEE DETAIL, SHT 4): BEGIN 10+00.00, LT - END 63+04.37, LT BEGIN 10+00.00, RT - END 15+80.82, RT BEGIN 16+03.12, LT - END 63+04.37, RT
D CONSTRUCT ASPHALT APPROACH (SEE DETAIL, SHT 2): 10+82, 17' LT 11+79, 19' LT 14+02, 38' LT 14+62, 68' LT 61+65, 25' LT 62+09, 25' LT
E CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 16+03.21, 57.58' LT TO 26+04.71, 88.35' LT 15+80.79, 28.62' RT TO 26+07.93, 84.03' RT
F CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 15+83.86, 29.20' RT (E OF RAMP AT FACE OF CURB) 16+04.92, 55.09' LT (E OF RAMP AT FACE OF CURB)
G CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 15+70± LT TO 16+00± LT (TRAFFIC ISLAND-SEE DETAIL, SHT 2) 16+44.65 @ E TO 23+51.27 @ E
H CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 15+79.36, 30.85' RT TO 26+08.39, 84.02' RT 16+03.21, 57.58' LT TO 26+05.25, 88.36' LT
I CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 16+44.65 @ E TO 23+51.27 @ E
J CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 16+44.70, 36.50' LT TO 25+50.52, 36.50' LT 16+44.59, 36.50' RT TO 25+62.34, 36.50' RT
K CONSTRUCT STORMWATER TREATMENT VAULT ACCESS ROAD (SEE DETAIL, SHT 2): 9+71.78, 13.42' LT TO 9+71.99, 58.42' LT
L NEW RIGHT-OF-WAY
M NEW SLOPE EASEMENT
N INSTALL MONUMENT CASE & COVER: 13+33.96 @ E (PC-WAAGA WAY) INTERSECTION WAAGA WAY (15+50.00) & OLD FRONTIER (60+00.00) 17+04.95 @ E (PT-WAAGA WAY) 62+02.91 @ E (PT-OLD FRONTIER)



EDGE OF PAVEMENT STATION & OFFSET TABLE
NUMBER STATION / OFFSET ELEVATION
S-1 10+00.00, 14.76' RT 157.70
S-2 10+00.00, 13.67' LT 157.73
S-3 10+50.00, 12.00' RT 159.76
S-4 10+50.00, 12.00' LT 159.76
S-5 11+52.21, 12.00' RT 163.85
S-6 11+52.21, 12.00' LT 163.85
S-7 12+92.38, 16.00' RT 169.38
S-8 13+33.57, 17.18' LT 171.82
S-9 13+62.26, 18.00' LT 173.13
S-10 14+12.40, 20.00' RT 173.70
S-11 14+46.33, 20.00' RT 175.05
S-12 14+48.96, 18.00' LT 176.68
S-13 15+12.37, 21.44' RT 177.63
S-14 15+79.36, 30.85' RT 179.94
S-15 61+99.46, 18.00' LT 180.91
S-16 62+33.63, 17.03' RT 181.01
S-17 63+04.37, 14.99' RT 181.24
S-18 63+04.37, 14.99' LT 181.24

EDGE OF PAVEMENT CURVE TABLE
NUMBER RADIUS DELTA LENGTH TANGENT
C-1 837.26' 01°59'13" 29.03' 14.52'
C-2 1518.00' 03°18'42" 87.74' 43.88'
C-3 1480.01' 01°17'46" 33.48' 16.74'
C-4 738.00' 05°03'32" 65.16' 32.60'
C-5 318.00' 25°50'18" 143.41' 72.94'

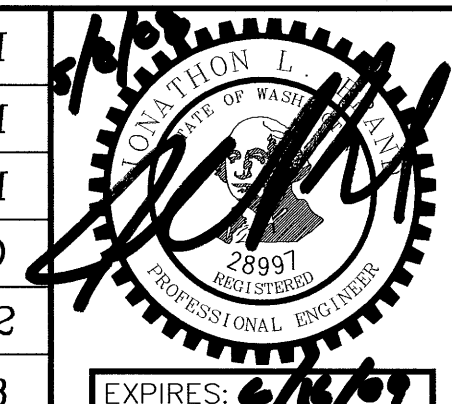
CR2 - CURVE DATA
R=55.00' Δ=115°34'31" A=110.94' T=87.30'
CENTER RADIUS 164+44.77, 91.09' LT
ELEVATIONS @ FLOW LINE
PC STA 61+30.04, 26.05' RT 181.61
1/4 Δ 15+92.93, 88.93' LT 182.00
1/2 Δ 16+00.06, 62.53' LT 183.01
3/4 Δ = 16+18.88, 43.20' LT 184.12
PT STA 16+44.70, 36.09' LT 185.23



CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4887

WAAGA WAY EXTENSION
PLAN AND PROFILE
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET 7 OF 31

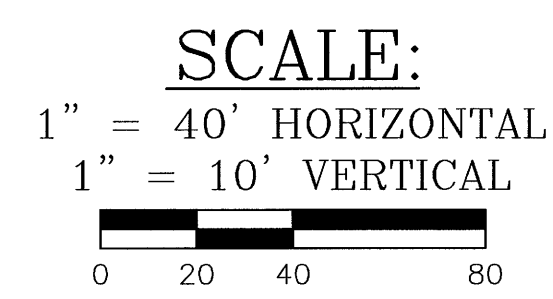
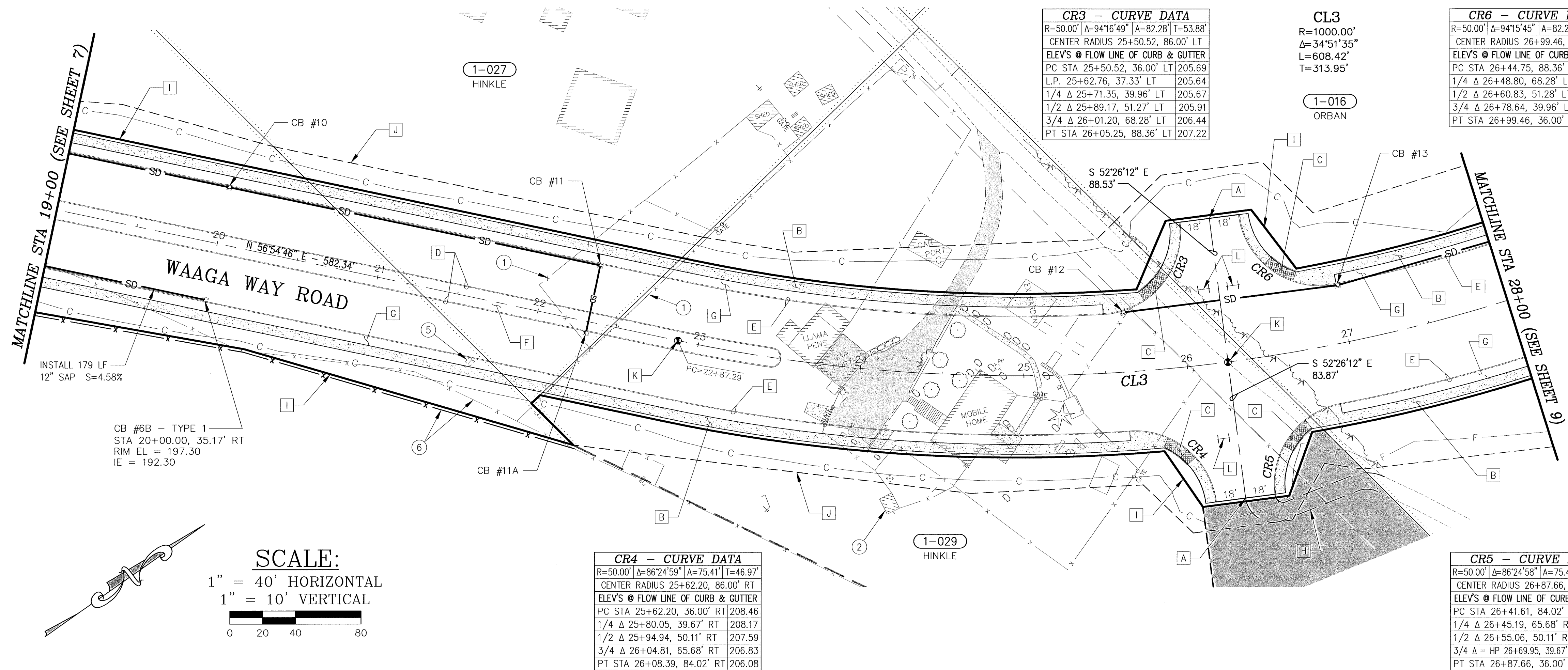
CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 REMOVE EXISTING BARB WIRE FENCE:
22+01, 69' RT TO 22+94, 70' LT
22+36, 16' RT TO 21+97, 16' LT TO 22+50, 80' LT
- 2 DECOMMISSION WELL:
24+24, 80' RT
- 3 DECOMMISSION DRAINFIELD ON PARCEL #172501-1-029-2002
(LOCATION UNKNOWN)
- 4 REMOVE AND DISPOSE OF ALL EXISTING MAN MADE FEATURES ON
PARCEL #172501-1-029-2002, INCLUDING, BUT NOT LIMITED TO:
BUILDINGS, PAVEMENT, CONCRETE, FENCING, UTILITY POLES, PLAY
STRUCTURES, AND LANDSCAPING
- 5 RELOCATE EXISTING TELEPHONE RISER, BY OTHERS:
21+66, 39' RT
- 6 RELOCATE 922 LF 6' HIGH CHAIN LINK FENCE:
FROM 12+98, 31' RT TO 22+33, 76' RT TO NEW LOCATION
12+98, 31' RT TO 20+30, 61' RT TO 22+33, 76' RT (MATCH EX)

PROPOSED FEATURES:

- A CONSTRUCTION AND PAVING LIMITS:
26+25.00, 88.53' LT
26+25.00, 83.87' RT
- B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00):
16+03.21, 57.58' LT TO 26+04.71, 88.35' LT
15+80.79, 28.62' RT TO 26+07.93, 84.03' RT
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2):
25+86.07, 48.56' LT (E OF RAMP AT FACE OF CURB)
25+92.68, 47.88' RT (E OF RAMP AT FACE OF CURB)
26+57.33, 47.88' RT (E OF RAMP AT FACE OF CURB)
26+63.93, 48.56' LT (E OF RAMP AT FACE OF CURB)
- D CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00):
16+44.65 @ E TO 23+51.27 @ E
- E CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER
(STANDARD PLAN F-10.12-00):
15+79.36, 30.85' RT TO 26+08.39, 84.02' RT
16+03.21, 57.58' LT TO 26+05.25, 88.36' LT
26+41.61, 84.02' RT TO 41+09.24, 89.66' RT
26+44.75, 88.36' LT TO 41+13.98, 83.17' LT
- F CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2):
16+44.65 @ E TO 23+51.27 @ E
- G CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2):
16+44.70, 36.50' LT TO 25+50.52, 36.50' LT
16+44.59, 36.50' RT TO 25+62.34, 36.50' RT
- H CONSTRUCT DIRT DRIVEWAY:
26+34.00, 83.87' RT TO 26+95.00, 85.00' RT (MATCH EX)
- I NEW RIGHT-OF-WAY
- J NEW SLOPE EASEMENT
- K INSTALL MONUMENT CASE & COVER:
22+87.29 @ E (PC-WAAGA WAY)
26+25.00 @ E (WAAGA WAY & INTERSECTION #1)
- L INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00):
26+15, 46' LT
26+15, 46' RT
26+35, 46' LT



CR3 - CURVE DATA

R=50.00' Δ=94°16'49" A=82.28' T=53.88'
CENTER RADIUS 25+50.52, 86.00' LT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 25+50.52, 36.00' LT 205.69
L.P. 25+62.76, 37.33' LT 205.64
1/4 Δ 25+71.35, 39.96' LT 205.67
1/2 Δ 25+89.17, 51.27' LT 205.91
3/4 Δ 26+01.20, 68.28' LT 206.44
PT STA 26+05.25, 88.36' LT 207.22

CL3

R=1000.00'
Δ=34°51'35"
L=608.42'
T=313.95'

CR6 - CURVE DATA

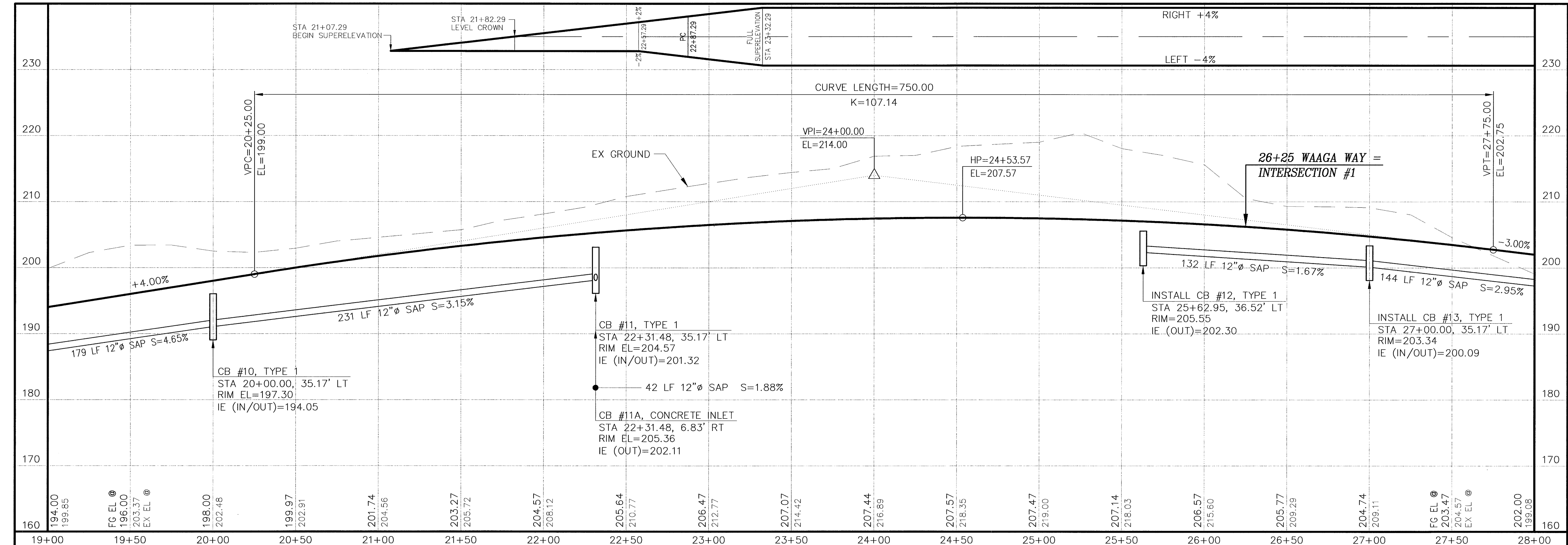
R=50.00' Δ=94°15'45" A=82.26' T=53.87'
CENTER RADIUS 26+99.46, 86.00' LT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 26+44.75, 88.36' LT 206.50
1/4 Δ 26+48.80, 68.28' LT 205.68
1/2 Δ 26+60.83, 51.28' LT 204.86
3/4 Δ 26+78.64, 39.96' LT 204.03
PT STA 26+99.46, 36.00' LT 203.31

CR4 - CURVE DATA

R=50.00' Δ=86°24'59" A=75.41' T=46.97'
CENTER RADIUS 25+62.20, 86.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 25+62.20, 36.00' RT 208.46
1/4 Δ 25+80.05, 39.67' RT 208.17
1/2 Δ 25+94.94, 50.11' RT 207.59
3/4 Δ 26+04.81, 65.68' RT 206.83
PT STA 26+08.39, 84.02' RT 206.08

CR5 - CURVE DATA

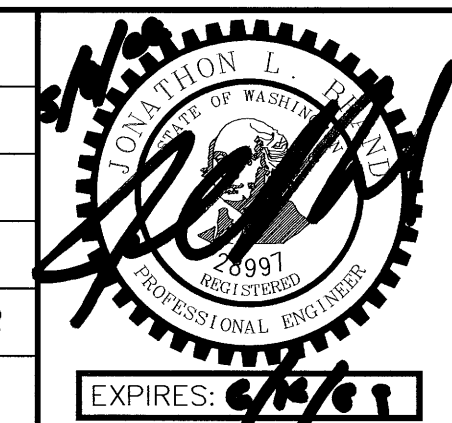
R=50.00' Δ=86°24'58" A=75.41' T=46.97'
CENTER RADIUS 26+87.66, 86.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 26+41.61, 84.02' RT 205.36
1/4 Δ 26+45.19, 65.68' RT 206.09
1/2 Δ 26+55.06, 50.11' RT 206.54
3/4 Δ 26+69.95, 39.67' RT 206.66
PT STA 26+87.66, 36.00' RT 206.45



CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
8
OF
31

CONTRACT: WAAGA WAY EXTENSION, ADMIN. USE PER 9/27/08



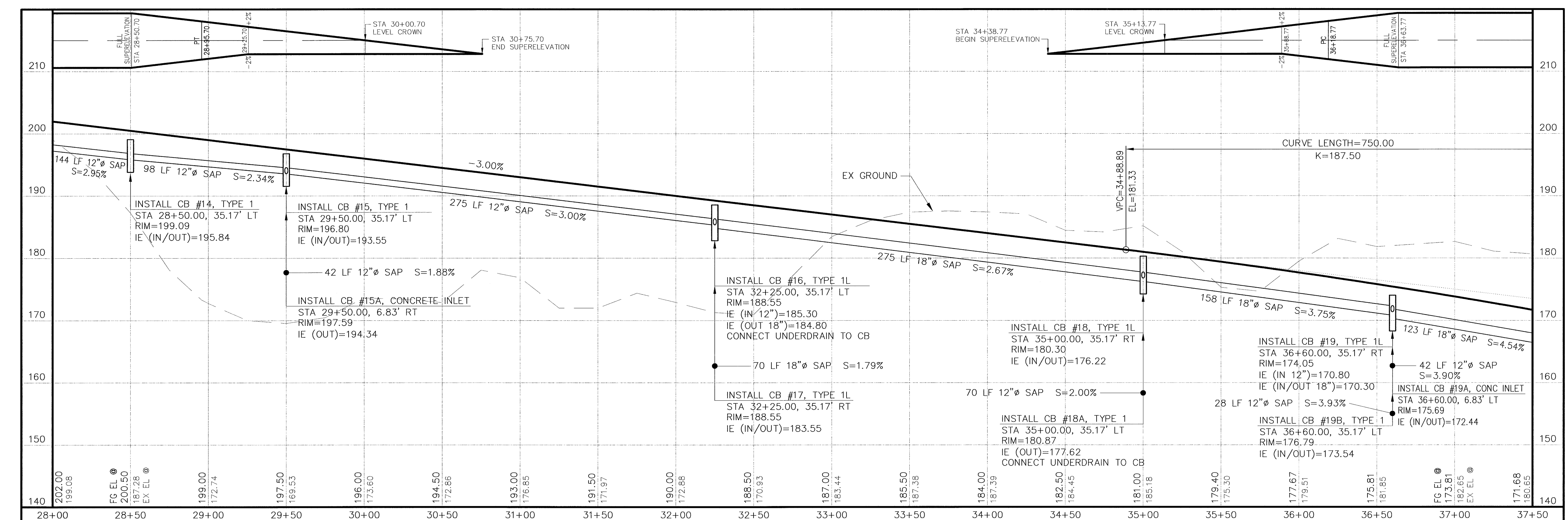
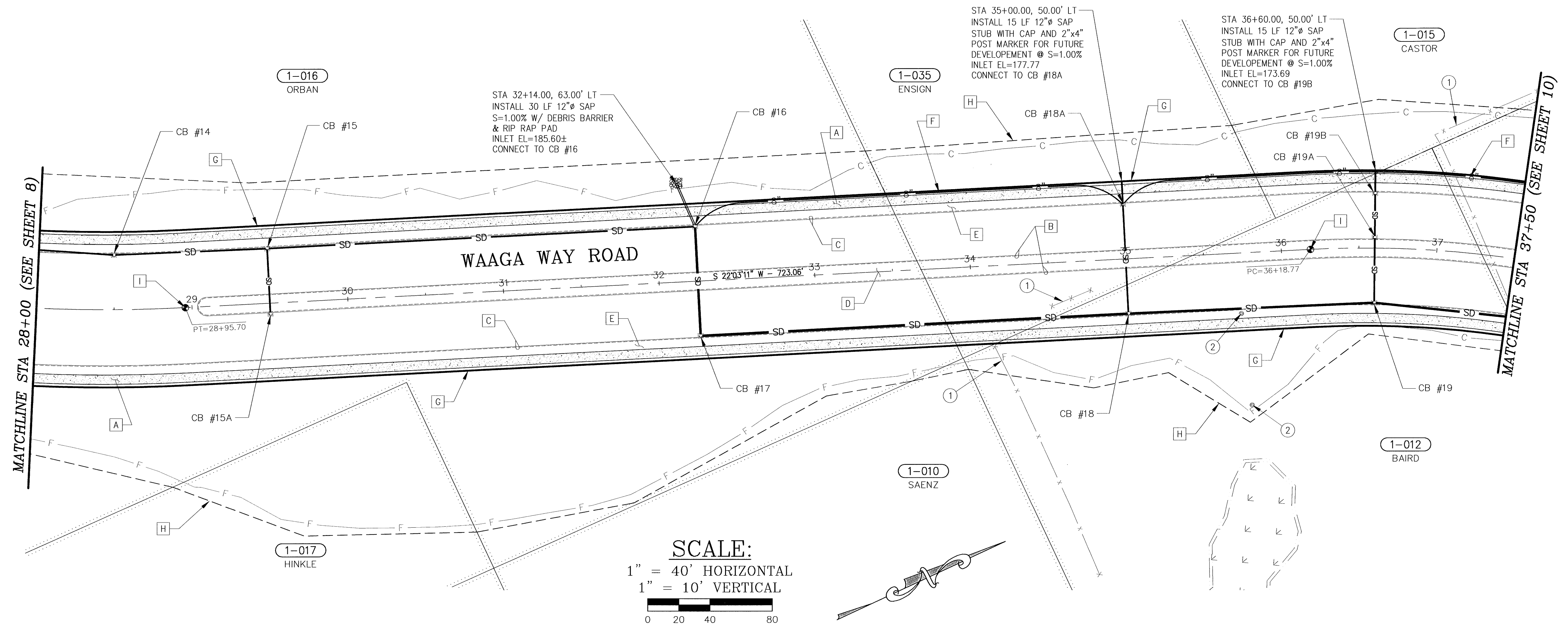
CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 REMOVE EXISTING BARB WIRE FENCE:
34+13, 52' RT TO 34+21, 71' RT
34+51, 28' RT TO 34+76, 19' RT
37+73, 59' RT TO 36+94, 74' LT TO 37+56, 113' LT
- 2 DECOMMISSION WELL:
35+72, 39' RT
35+76, 98' RT

PROPOSED FEATURES:

- A CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00):
26+44.75, 88.35' LT TO 41+13.53, 83.18' LT
26+41.61, 84.02' RT TO 41+08.67, 89.65' RT
- B CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00):
29+03.55 @ E TO 38+50.11 @ E
- C CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00):
26+41.61, 84.02' RT TO 41+09.24, 89.66' RT
26+44.75, 88.36' LT TO 41+13.98, 83.17' LT
- D CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2):
29+03.55 @ E TO 38+50.11 @ E
- E CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2):
26+99.47, 36.50' LT TO 40+69.61, 36.50' RT
26+87.66, 36.50' RT TO 40+51.90, 36.50' RT
- F CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4):
32+25.00, 35.17' LT TO 35+00.00, 35.17' LT
35+00.00, 35.17' LT TO 37+75.00, 49.00' LT
- G NEW RIGHT-OF-WAY
- H NEW SLOPE EASEMENT
- I INSTALL MONUMENT CASE & COVER:
28+95.70 @ E (PT-WAAGA WAY)
36+18.77 @ E (PC-WAAGA WAY)

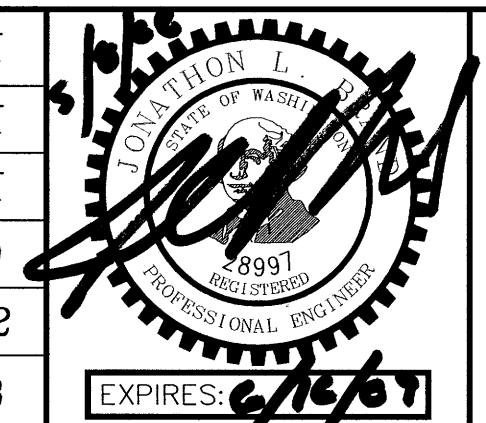


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CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.



No.	BY	DATE	DESCRIPTION

CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 REMOVE EXISTING BARB WIRE FENCE: 37+84, 133' LT TO 38+13, 158' LT TO 40+36, 64' RT
2 OVER EXCAVATE WETLAND IMPACT AREA TO ALLOW FOR SUITABLE FILL MATERIAL (SEE ROADBED STABILIZATION DETAIL BELOW): 40+50± TO 48+00±

PROPOSED FEATURES:

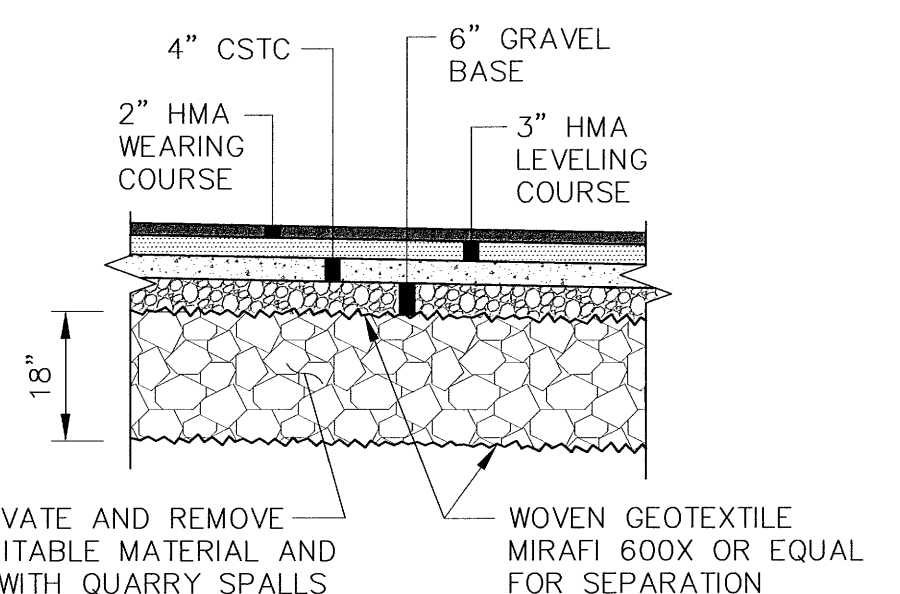
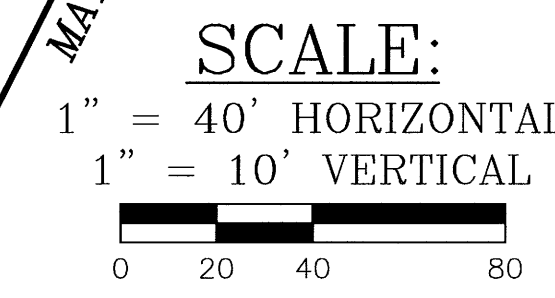
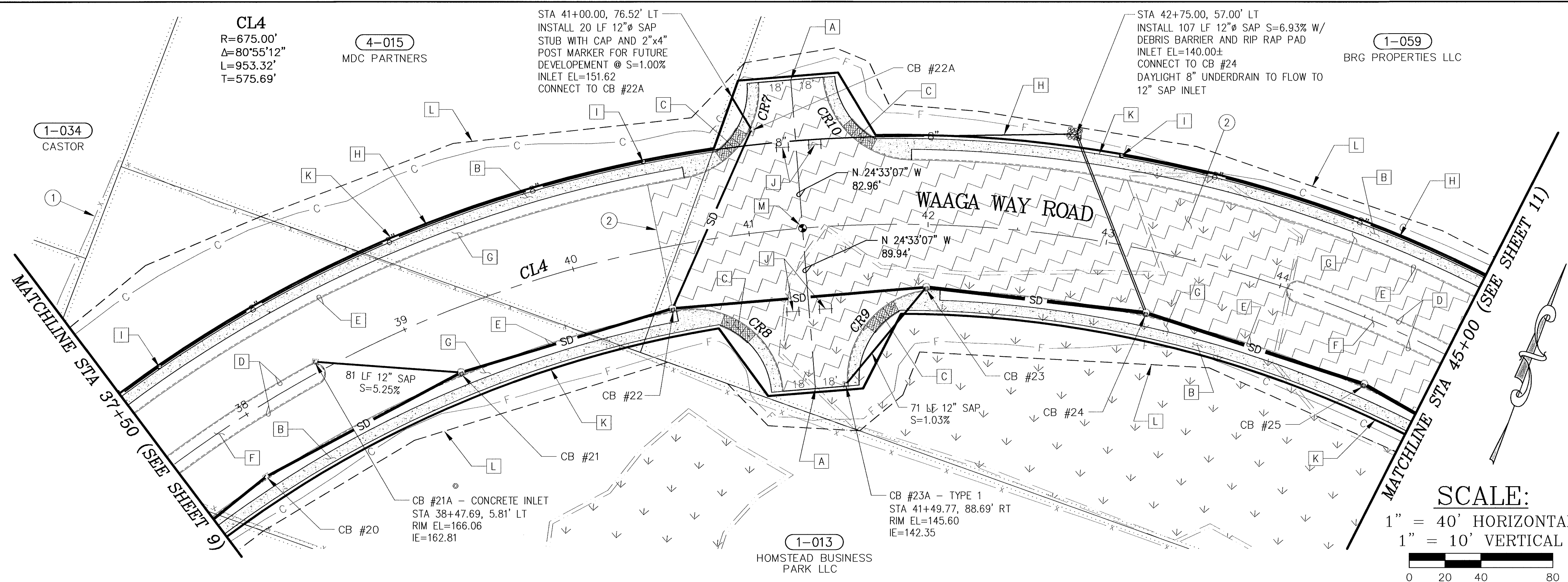
- A CONSTRUCTION AND PAVING LIMITS: 41+30.00, 82.96' LT
B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 26+44.75, 88.35' LT TO 41+13.53, 83.18' LT
C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 40+88.85, 48.65' RT
D CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 29+03.55 @ E TO 38+50.11 @ E
E CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 26+41.61, 84.02' RT TO 41+09.24, 89.66' RT
F CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 44+04.08 @ E TO 46+24.00 @ E
G CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 26+99.47, 36.50' LT TO 40+69.61, 36.50' LT
H CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4): 35+00.00, 35.17' LT TO 37+75.00, 49.00' LT
I INSTALL 8" CLEAN-OUT (SEE DETAIL, SHT 4): 37+75.00, 49.00' LT
J INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00): 41+20.00, 46.00' LT
K NEW RIGHT-OF-WAY
L NEW SLOPE EASEMENT
M INSTALL MONUMENT CASE & COVER: 41+30.00 @ E (WAAGA WAY & INTERSECTION #2)

Table with 2 columns: Curve Data (CR7) and Curve Data (CR8). Includes R, A, T, PC, PT, STA, and ELEV values.

Table with 2 columns: Curve Data (CR8) and Curve Data (CR9). Includes R, A, T, PC, PT, STA, and ELEV values.

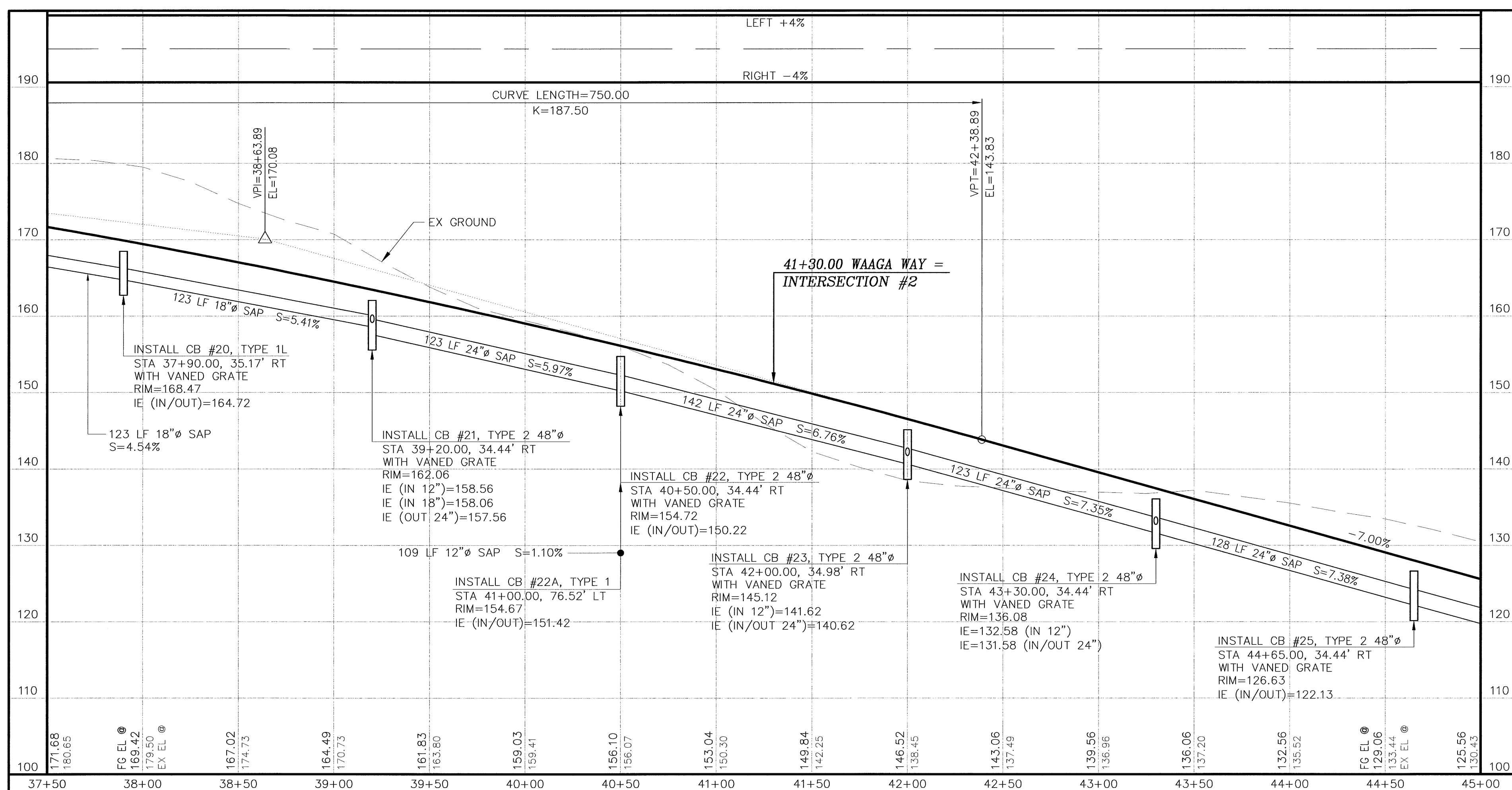
Table with 2 columns: Curve Data (CR9) and Curve Data (CR10). Includes R, A, T, PC, PT, STA, and ELEV values.

Table with 2 columns: Curve Data (CR10) and Curve Data (CR11). Includes R, A, T, PC, PT, STA, and ELEV values.



NOTE: NO ROADBED STABILIZATION UNDER LANDSCAPE MEDIAN, PLANTING STRIPS, AND SIDEWALKS.

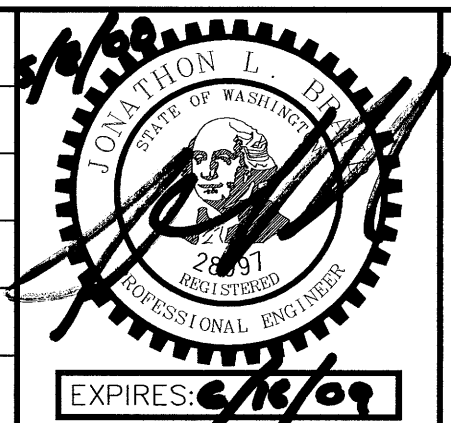
ROADBED STABILIZATION



CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08

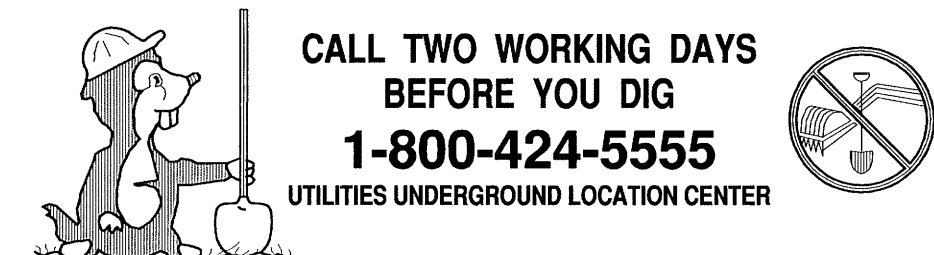


KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98368
TEL:(360) 337-5777 FAX:(360) 337-4887

WAAGA WAY EXTENSION
PLAN AND PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET 10 OF 31

PROJECT: WAAGA WAY EXTENSION, ASAM, SHEET: 2-27, PM: 5/7/2008



CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 OVER EXCAVATE WETLAND IMPACT AREA TO ALLOW FOR SUITABLE FILL MATERIAL (SEE ROADBED STABILIZATION DETAIL, SHT 10): 40+50± TO 48+00±
- 2 REMOVE EXISTING BARB WIRE FENCE: 48+58, 71' RT TO 50+50, 22' RT
49+36, 52' RT TO 49+37, 86' RT
50+24, 133' LT TO 50+51, 12' LT
- 3 REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 50+51, 52' LT
50+70, 47' RT
- 4 REMOVE AND DISPOSE OF EXISTING 12" ADS CULVERT PIPE: 50+51, 52' LT TO 50+70, 47' RT
- 5 RELOCATE EXISTING UTILITY POLE (BY OTHERS): 50+64, 24' RT
- 6 RELOCATE EXISTING SIGN: 51+33, 44' LT ("CLEAR CREEK ROAD")
- 7 PULVERIZE EX PAVEMENT & INCORPORATE IN ROADWAY FILL: 50+65.77, 34.94' LT TO 51+34.59, 33.41' LT TO

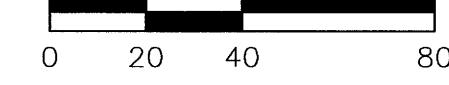
PROPOSED FEATURES:

- A CONSTRUCTION AND PAVING LIMITS: 49+00.00, 86.00' RT (WAAGA WAY) = 69+14.00 (BEGIN CLEAR CREEK RD)
- B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 41+46.48, 83.18' LT TO 48+84.11, 94.67' LT
41+51.34, 89.65' RT TO 48+81.50, 86.00' RT
49+18.50, 86.00' RT TO 50+87.30, 71.75' RT
49+20.92, 90.96' LT TO 51+34.59, 33.41' LT
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 48+64.79, 48.25' RT (E OF RAMP AT FACE OF CURB)
48+63.52, 48.91' LT (E OF RAMP AT FACE OF CURB)
49+35.21, 48.25' RT (E OF RAMP AT FACE OF CURB)
49+40.61, 49.58' LT (E OF RAMP AT FACE OF CURB)
50+77.10, 50.76' RT (E OF RAMP AT FACE OF CURB)
- D CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 44+04.08 @ E TO 46+24.00 @ E
- E CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 41+50.76, 89.66' RT TO 48+82.00, 86.00' RT
41+46.03, 83.17' LT TO 48+81.69, 98.40' LT
49+18.00, 86.00' RT TO 50+87.79, 71.64' RT
49+25.31, 92.60' LT TO 51+34.59, 32.97' LT
- F CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 44+04.08 @ E TO 46+24.00 @ E
- G CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 41+90.40, 36.50' LT TO 48+33.65, 36.50' LT
42+08.11, 36.50' RT TO 48+32.00, 36.50' RT
- H CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4): 43+00.00, 49.00' LT TO 45+60.00, 49.00' LT
45+60.00, 49.00' LT TO 48+32.00, 35.17' LT
48+32.00, 35.17' LT TO 72+76.98, 21.40' LT
- I INSTALL 8" CLEAN-OUT (SEE DETAIL, SHT 4): 45+60.00, 49.00' LT
- J INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00): 48+92.00, 46.00' RT
49+08.00, 46.00' RT
- K NEW RIGHT-OF-WAY
- L NEW SLOPE EASEMENT
- M INSTALL MONUMENT CASE & COVER: 45+72.08 @ E (PT-WAAGA WAY)
INTERSECTION WAAGA WAY (49+00.00) & CLEAR CREEK (70+00.00)

SCALE:

1" = 40' HORIZONTAL

1" = 10' VERTICAL



CR11 - CURVE DATA

R=50.00' | Δ=84°44'18" | A=73.95' | T=45.61'
CENTER RADIUS 48+29.99, 86.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 48+29.99, 36.00' LT 101.74
1/4 Δ 48+48.06, 39.38' LT 100.45
1/2 Δ 48+63.68, 49.06' LT 99.15
3/4 Δ 48+74.76, 63.73' LT 98.30
PT STA 70+79.45, 22.00' LT 98.10

CR12 - CURVE DATA

R=50.00' | Δ=90°00'00" | A=78.54' | T=50.00'
CENTER RADIUS 48+32.00, 86.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 48+32.00, 36.00' RT 101.60
1/4 Δ 48+51.13, 39.81' RT 100.23
1/2 Δ 48+67.36, 50.64' RT 98.85
3/4 Δ 48+78.19, 66.87' RT 97.48
PT STA 69+14.00, 18.00' LT 96.56

CR13 - CURVE DATA

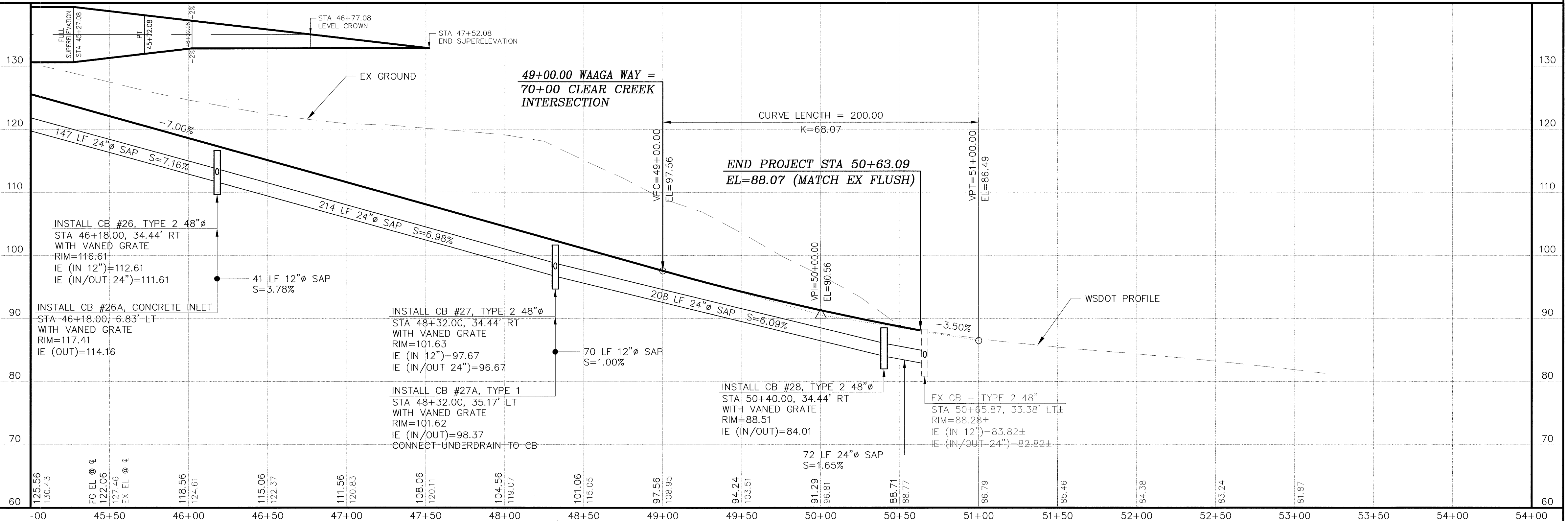
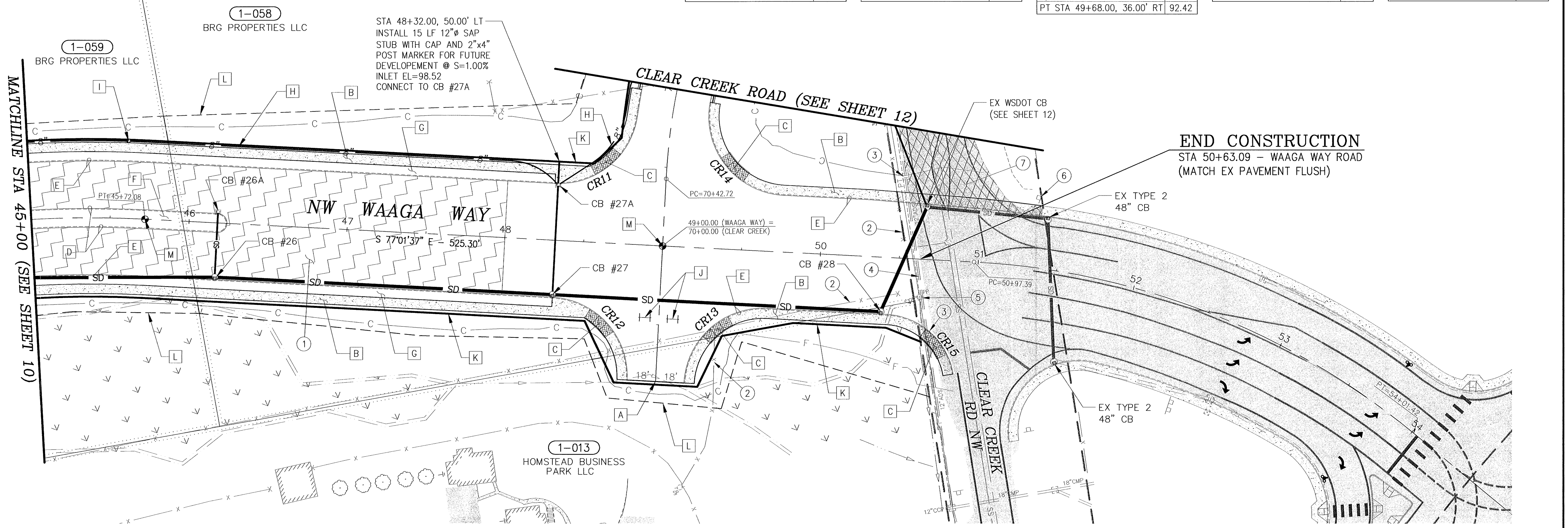
R=50.00' | Δ=90°00'00" | A=78.54' | T=50.00'
CENTER RADIUS 49+68.00, 86.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 69+14.00, 18.00' RT 95.12
H.P. 49+20.00, 72.01' RT 95.24
1/4 Δ 49+21.81, 66.87' RT 95.18
1/2 Δ 49+32.64, 50.64' RT 94.56
3/4 Δ 49+48.87, 39.81' RT 93.49
PT STA 49+68.00, 36.00' RT 92.42

CR14 - CURVE DATA

R=50.00' | Δ=97°34'59" | A=85.16' | T=57.10'
CENTER RADIUS 49+74.87, 86.00' LT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 70+95.66, 22.00' RT 95.88
1/4 Δ 49+27.01, 71.54' LT 95.42
1/2 Δ 49+37.25, 53.06' LT 94.33
3/4 Δ 49+54.22, 40.46' LT 93.17
PT STA 49+74.87, 36.00' LT 92.01

CR15 - CURVE DATA

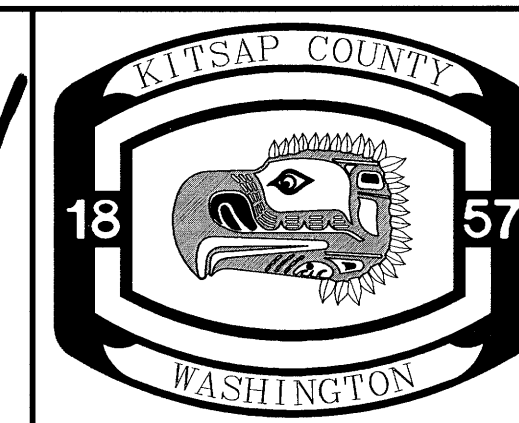
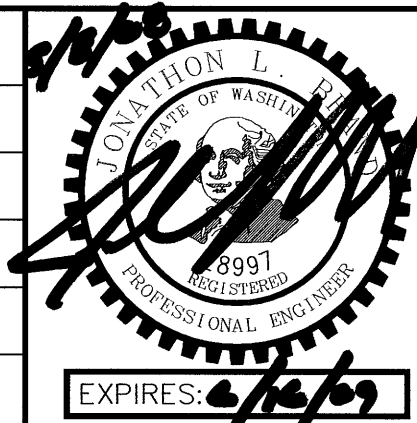
R=45.00' | Δ=77°59'57" | A=61.26' | T=36.44'
CENTER RADIUS 50+43.78, 81.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 50+43.78, 36.00' RT 88.29
1/4 Δ 50+58.80, 38.58' RT 87.68
1/2 Δ 50+72.10, 46.03' RT 87.16
3/4 Δ 50+82.15, 57.49' RT 86.74
PT STA 50+87.79, 71.64' RT 86.35



CONTROL POINTS

REVISIONS

SURVEYED:	RAH
DESIGNED:	ACM
DRAWN:	ACM
CHECKED:	RED
CRP No.	3592
DATE:	5/9/08

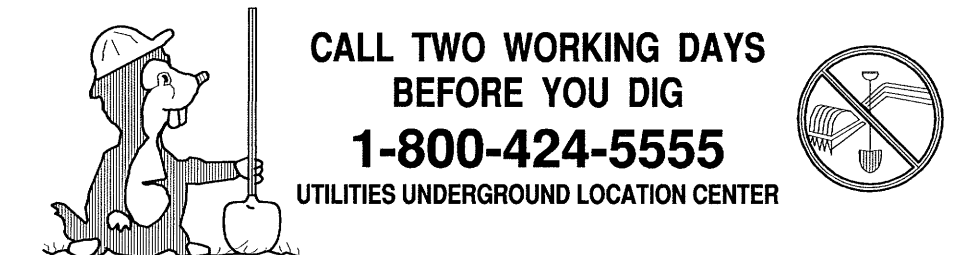


KITSAP COUNTY
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PORT ORCHARD, WA 98366
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WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
11
OF
31



C:\PROJECTS\WAAGA\DWG\PLAN AND PROFILE.DWG DATE PLOT: 5/27/2008 5:27 PM 5/27/2008

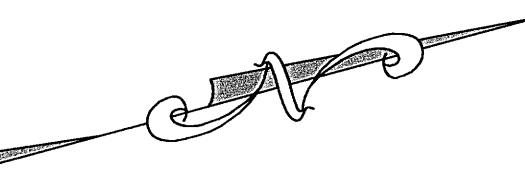
CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 PULVERIZE EX PAVEMENT & INCORPORATE INTO ROADWAY FILL:
50+84, 40.50' LT TO 83+50 TO 77+36
- 2 REMOVE AND DISPOSE OF EXISTING BARB WIRE FENCE:
47+85, 98' LT TO 47+90, 80' LT TO 50+13, 132' LT TO
72+87, 25' RT TO 72+21, 71' LT
- 3 REMOVE AND DISPOSE OF EXISTING CATCH BASIN:
81+15, 23' RT
- 4 REMOVE AND DISPOSE OF EXISTING CULVERT PIPE:
74+58, 15' LT TO 74+88, 19' LT
73+39, 19' RT TO 73+59, 70' RT
81+05, 5' RT TO 81+15, 23' RT
81+15, 23' RT TO 81+48, 116' RT
- 5 RELOCATE EXISTING SIGN:
73+16, 20' RT ("MAP LTD. ENGINEERING") NEW LOCATION 72+65, 45' LT
73+47, 68' RT ("50 MPH")
74+54, 17' LT ("35 MPH")
81+06, 28' RT ("SCHOLD ROAD" / "ROSS FIELD")
81+18, 53' RT ("SILVERDALE" / "EAST BREMERTON")
- 6 RELOCATE EXISTING UTILITY POLE (BY OTHERS):
71+13, 11' RT
- 7 RELOCATE EXISTING MAILBOX:
73+23, 27' RT
74+91, 18' LT

BEGIN CONSTRUCTION
STA 69+14.00 - CLEAR CREEK ROAD

SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL



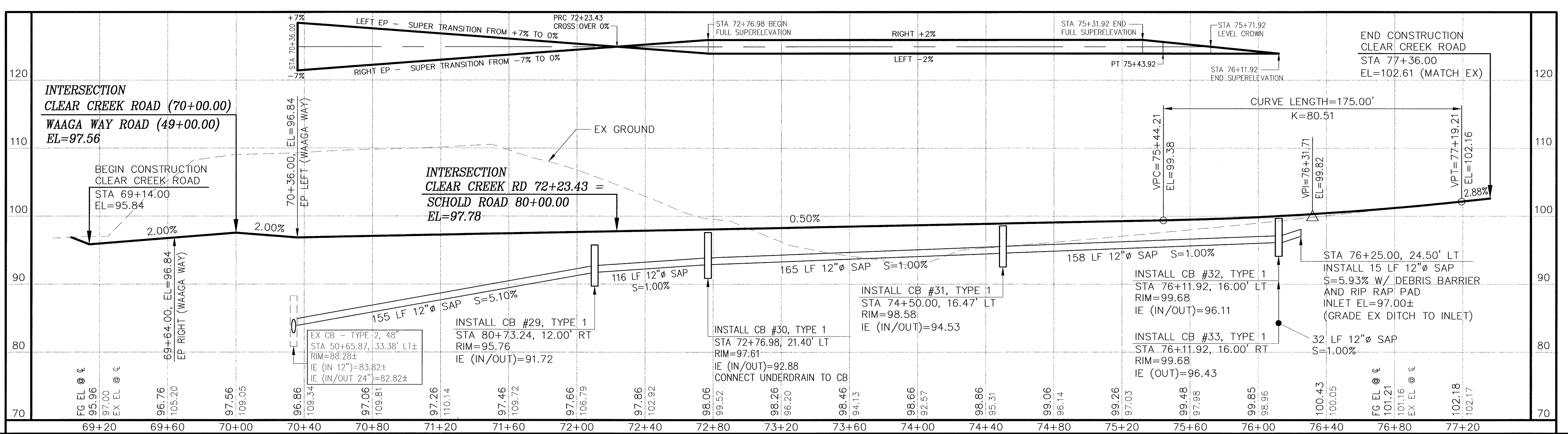
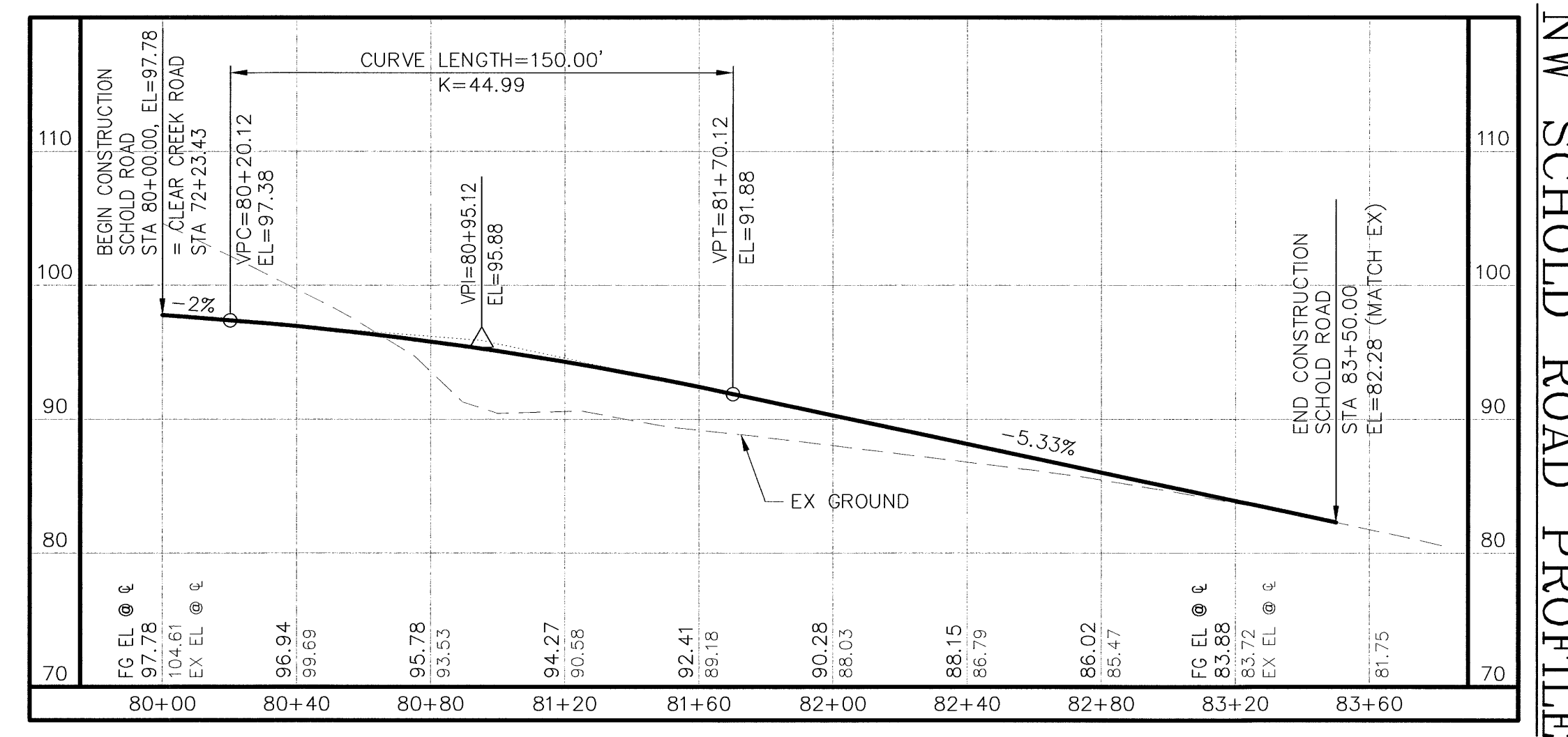
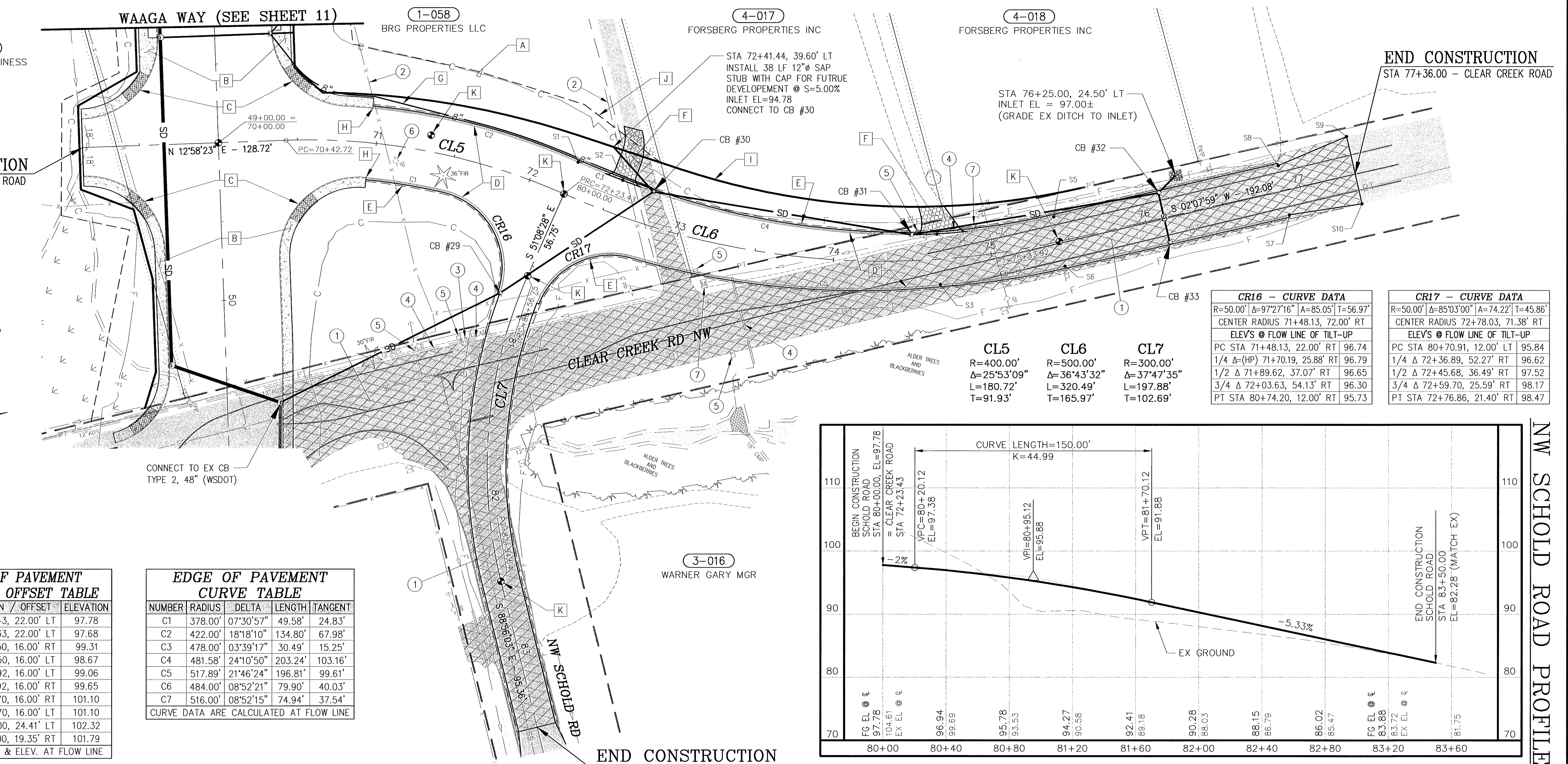
PROPOSED FEATURES:

- A CONSTRUCTION SLOPE TO CATCH INSIDE SLOPE EASEMENT:
70+81.40, 61.57' LT TO 72+13.54, 57.19' LT
- B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00):
SEE SHEET 11
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2):
SEE SHEET 11
- D CONSTRUCT THICKENED EDGE CURB (SEE DETAIL, SHT 4):
S1 70+95.66, 22.00' LT TO 76+89.70, 16.00' LT
S2 72+55.33, 22.00' LT TO 72+09.32, 74.69' RT
S3 74+66.50, 16.00' RT TO 76+89.70, 16.00' RT
S4 74+66.50, 16.00' LT TO 98.67
S5 75+43.92, 16.00' LT TO 99.06
S6 75+43.92, 16.00' RT TO 99.65
S7 76+89.70, 16.00' RT TO 101.10
S8 76+89.70, 16.00' LT TO 101.10
S9 77+36.00, 24.41' LT TO 102.32
S10 77+36.00, 19.35' RT TO 101.79
- E CONSTRUCT 1" GRAVEL ROUNDING (SEE DETAIL, SHT 2):
70+95.66, 24.50' LT TO 76+94.70, 19.91' LT
70+95.66, 24.50' RT TO 83+50.00, 15.19' RT
83+50.00, 15.98' LT TO 77+36.00, 19.39' RT
- F CONSTRUCT ASPHALT APPROACH (SEE DETAIL, SHT 2):
72+55.00, 22.00' LT
74+75.00, 16.00' LT
- G CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4):
48+32.00, 35.17' LT TO 72+76.98, 21.40' LT
- H CONSTRUCT ASPHALT THICKENED EDGE CURB TO CONCRETE
CURB & GUTTER TRANSITION (SEE DETAIL, SHT 4):
70+95.66, 22.00' RT
70+95.66, 22.00' LT
- I NEW RIGHT-OF-WAY
- J NEW SLOPE EASEMENT
- K INSTALL MONUMENT CASE & COVER:
71+33.07, 10.43' LT (PI-CLEAR CREEK)
INTERSECTION CLEAR CREEK (72+23.43) & SCHOLD ROAD (80+00.00)
75+43.92 @ (PT-CLEAR CREEK)
80+56.75 @ (PC-SCHOLD ROAD)
82+54.64 @ (PT-SCHOLD ROAD)

NUMBER	STATION	OFFSET	ELEVATION
S1	72+23.43	22.00' LT	97.78
S2	72+55.33	22.00' LT	97.68
S3	74+66.50	16.00' RT	99.31
S4	74+66.50	16.00' LT	98.67
S5	75+43.92	16.00' LT	99.06
S6	75+43.92	16.00' RT	99.65
S7	76+89.70	16.00' RT	101.10
S8	76+89.70	16.00' LT	101.10
S9	77+36.00	24.41' LT	102.32
S10	77+36.00	19.35' RT	101.79

NUMBER	RADIUS	DELTA	LENGTH	TANGENT
C1	378.00'	07°30'57"	49.58'	24.83'
C2	422.00'	18°18'10"	134.80'	67.98'
C3	478.00'	03°39'17"	30.49'	15.25'
C4	481.58'	24°10'50"	203.24'	103.16'
C5	517.89'	21°46'24"	196.81'	99.61'
C6	484.00'	08°52'21"	79.90'	40.03'
C7	516.00'	08°52'15"	74.94'	37.54'

CURVE DATA ARE CALCULATED AT FLOW LINE



CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

No.	BY	DATE	DESCRIPTION

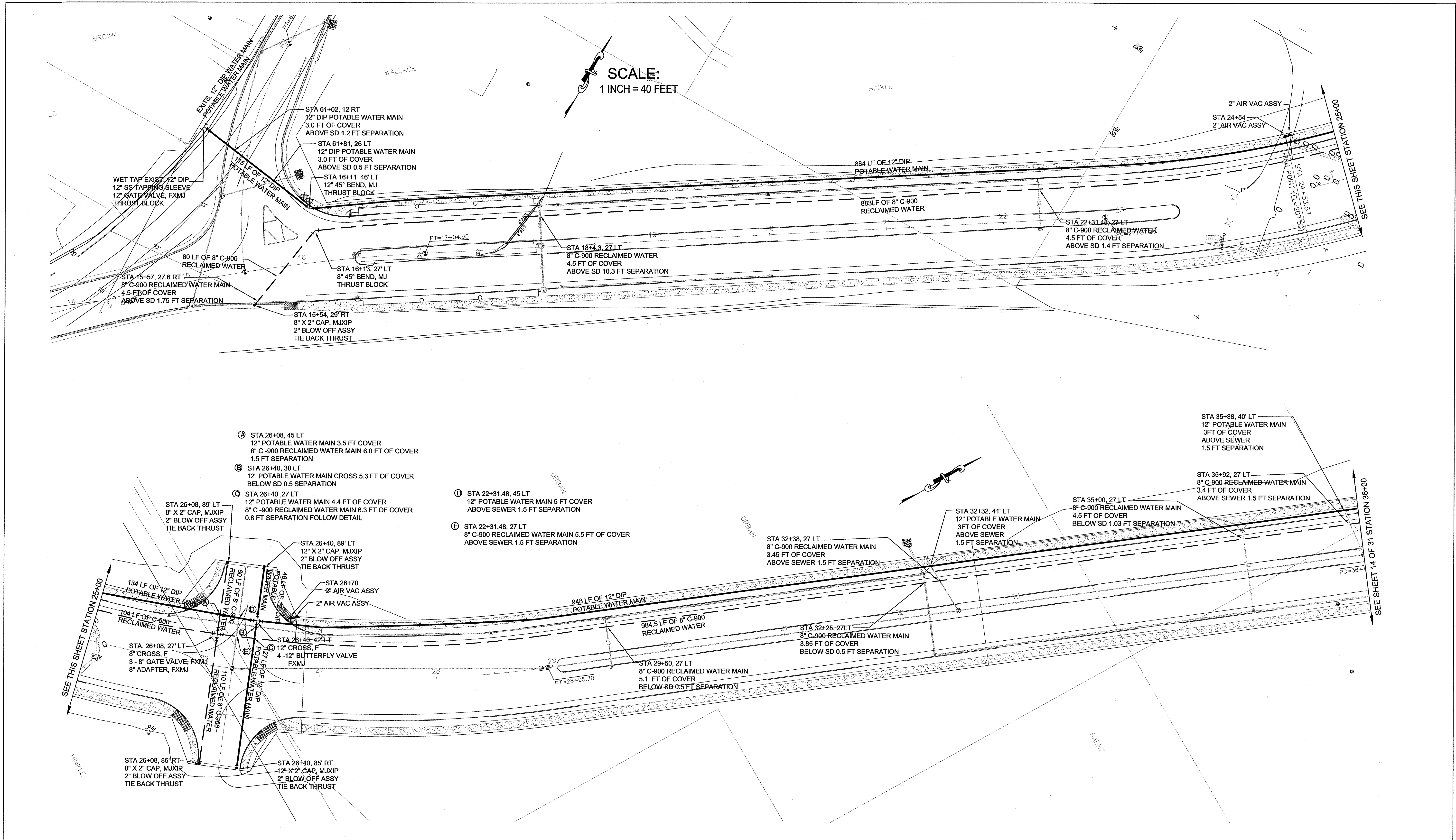
SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08

KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
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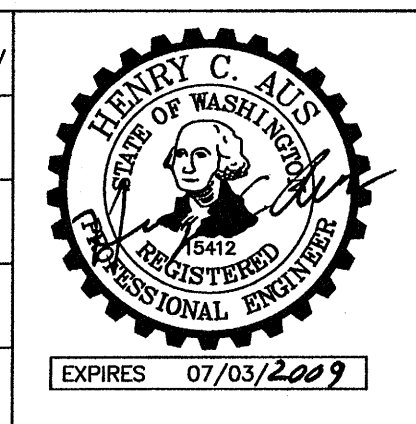
WAAGA WAY EXTENSION
PLAN AND PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **12** OF 31

COMPUTED BY: WAAGA-WAY EXTENSION.DWG DATE: 5/9/08



Surveyed: Kitsap County
 Designed: HA/NC
 Drawn: NC
 Checked: HA
 Inspected:

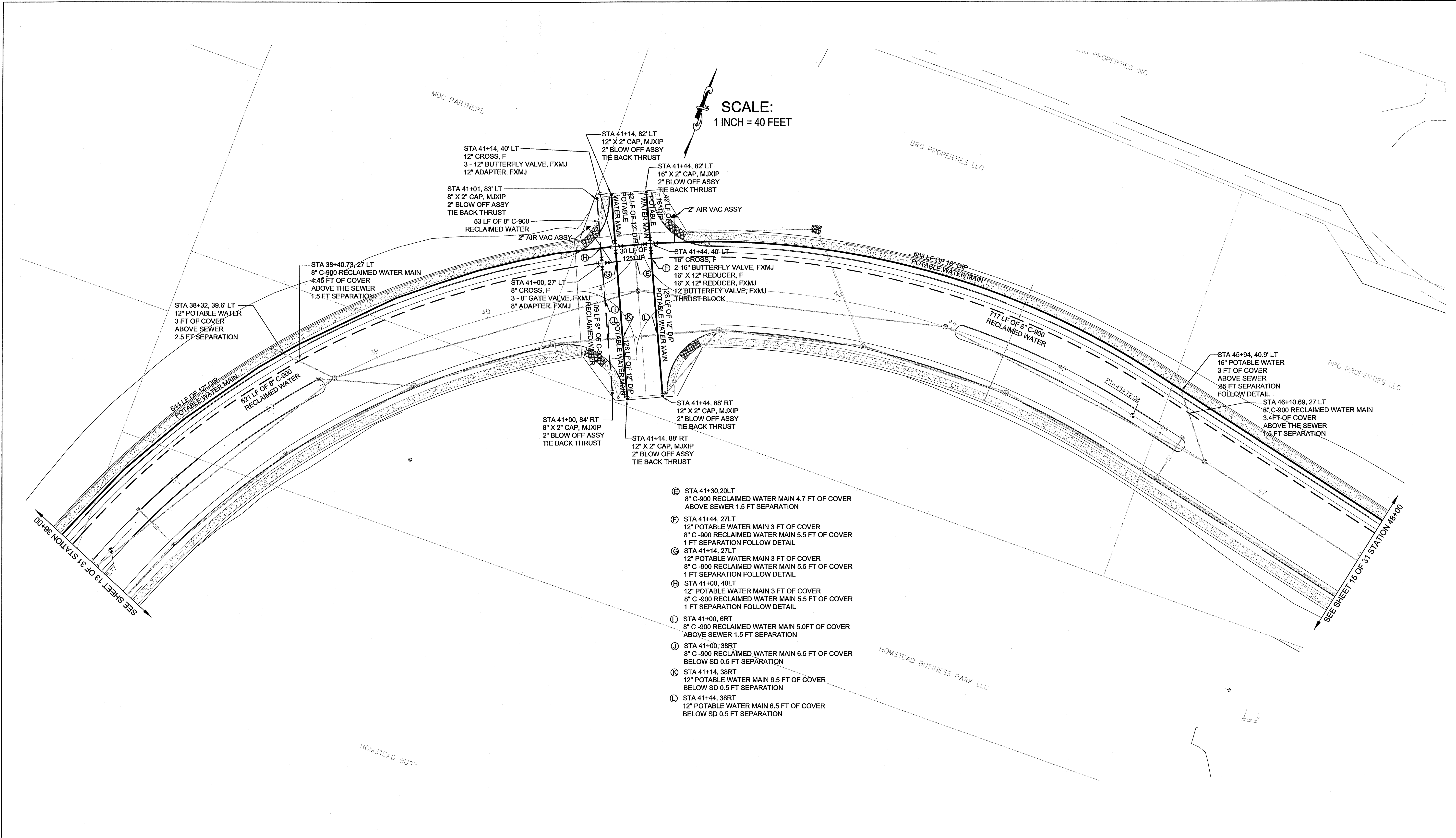


Silverdale Water District
 5300 NW Newberry Hill, Ste 100
 Silverdale, Washington 98383
 (360) 447-3500 FAX 447-3590

**WAAGA WAY EXTENSION
 POTABLE & RECLAIMED
 WATER PLAN**

KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

Date: Nov. 9, 2006
Sheet 13 of 31
PROJECT # SWD 06-01

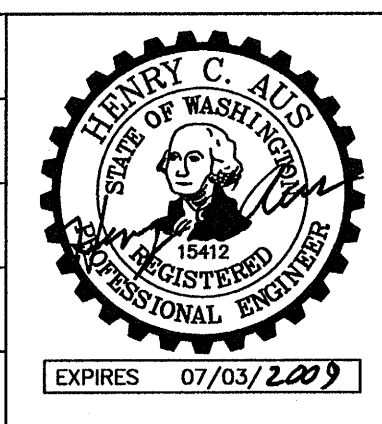


- Ⓔ STA 41+30, 20LT
8" C-900 RECLAIMED WATER MAIN 4.7 FT OF COVER
ABOVE SEWER 1.5 FT SEPARATION
- Ⓕ STA 41+44, 27LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓖ STA 41+14, 27LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓗ STA 41+00, 40LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓙ STA 41+00, 6RT
8" C-900 RECLAIMED WATER MAIN 5.0 FT OF COVER
ABOVE SEWER 1.5 FT SEPARATION
- Ⓚ STA 41+00, 38RT
8" C-900 RECLAIMED WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION
- Ⓛ STA 41+14, 38RT
12" POTABLE WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION
- Ⓜ STA 41+44, 38RT
12" POTABLE WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION

REVISIONS

No.	By	Date	Description
1	SWD	3-11-08	Revision of fittings & location of potable water pipe STA 26+00 to STA 27+00, STA 80+00 heading East STA 49+00 heading East & North Addition of 16" Butterfly valve at STA 41+44 Addition of Reclaimed Water Main for the entire project.

Surveyed: Kitsap County
Designed: HA/NC
Drawn: NC
Checked: HA
Inspected:

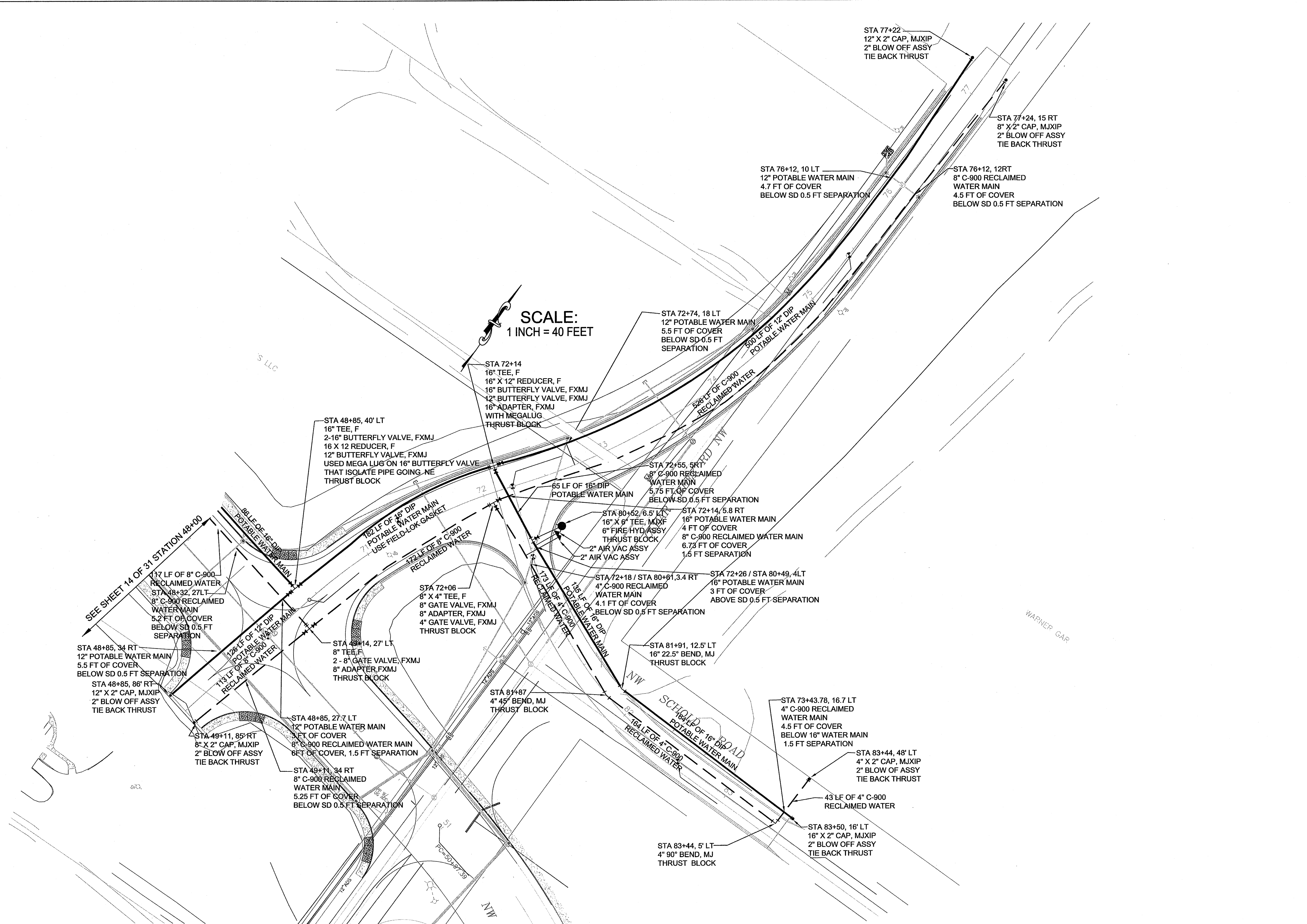


Silverdale Water District
5300 NW Newberry Hill, Ste 100
Silverdale, Washington 98383
(360) 447-3500 FAX 447-3590

**WAAGA WAY EXTENSION
POTABLE & RECLAIMED
WATER PLAN**

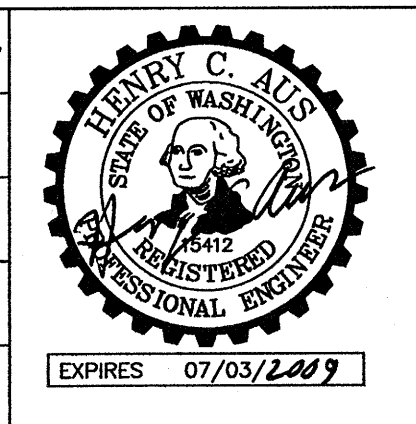
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

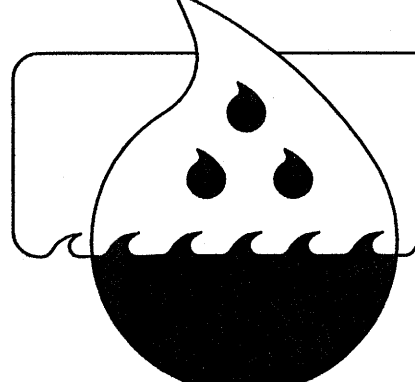
Date:
Nov. 9, 2006
Sheet
14 of 31
PROJECT #
SWD 06-01



REVISIONS			
No.	By	Date	Description
1	SWD	3-11-08	Revision of fittings & location of potable water pipe STA 26+00 to STA 27+00, STA 80+00 heading East STA 49+00 heading East & North Addition of 16" Butterfly valve at STA 41+44 Addition of Reclaimed Water Main for the entire project.

Surveyed: Kitsap County
 Designed: HA/NC
 Drawn: NC
 Checked: HA
 Inspected:





Silverdale Water District
 5300 NW Newberry Hill, Ste 100
 Silverdale, Washington 98383
 (360) 447-3500 FAX 447-3590

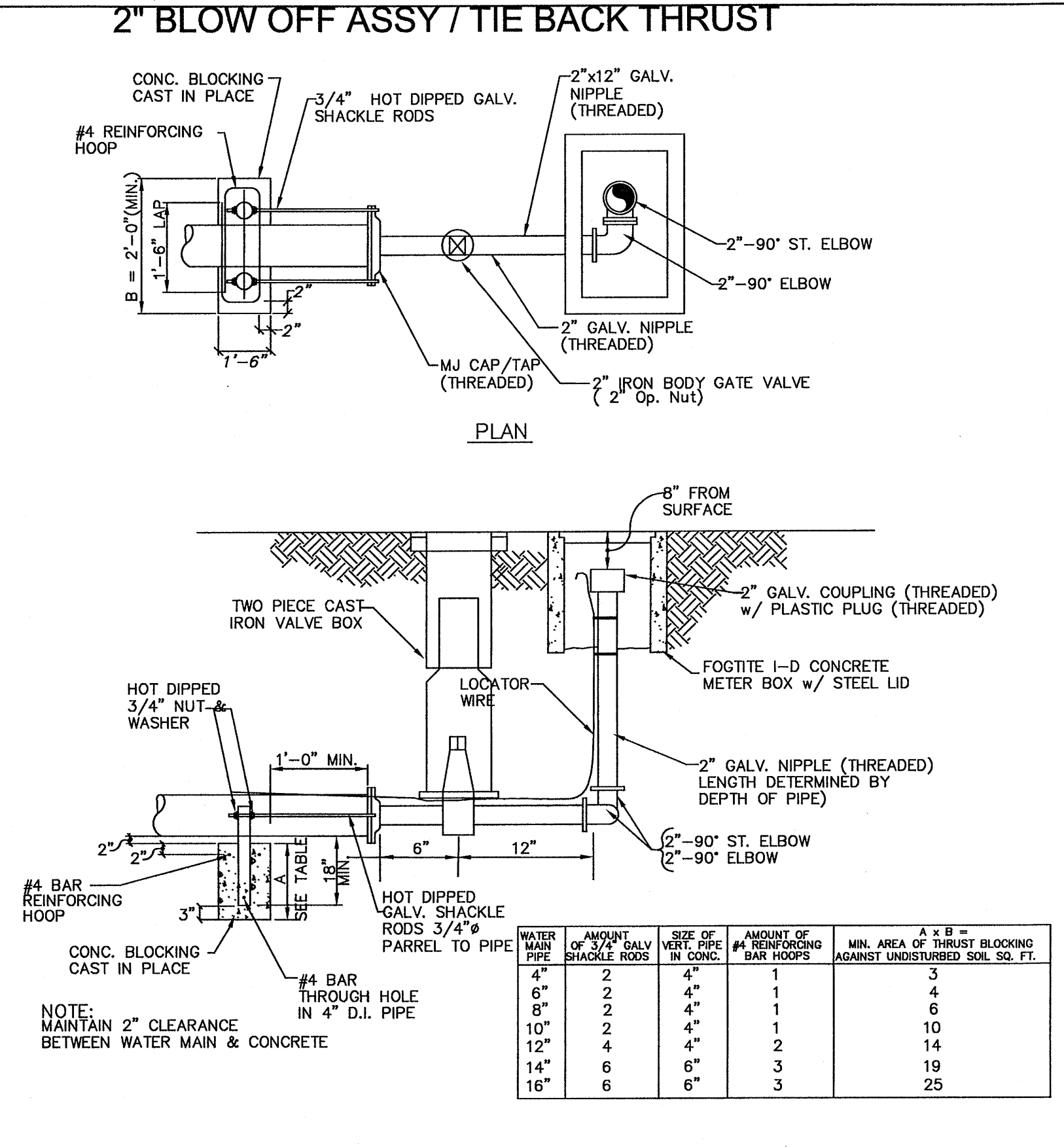
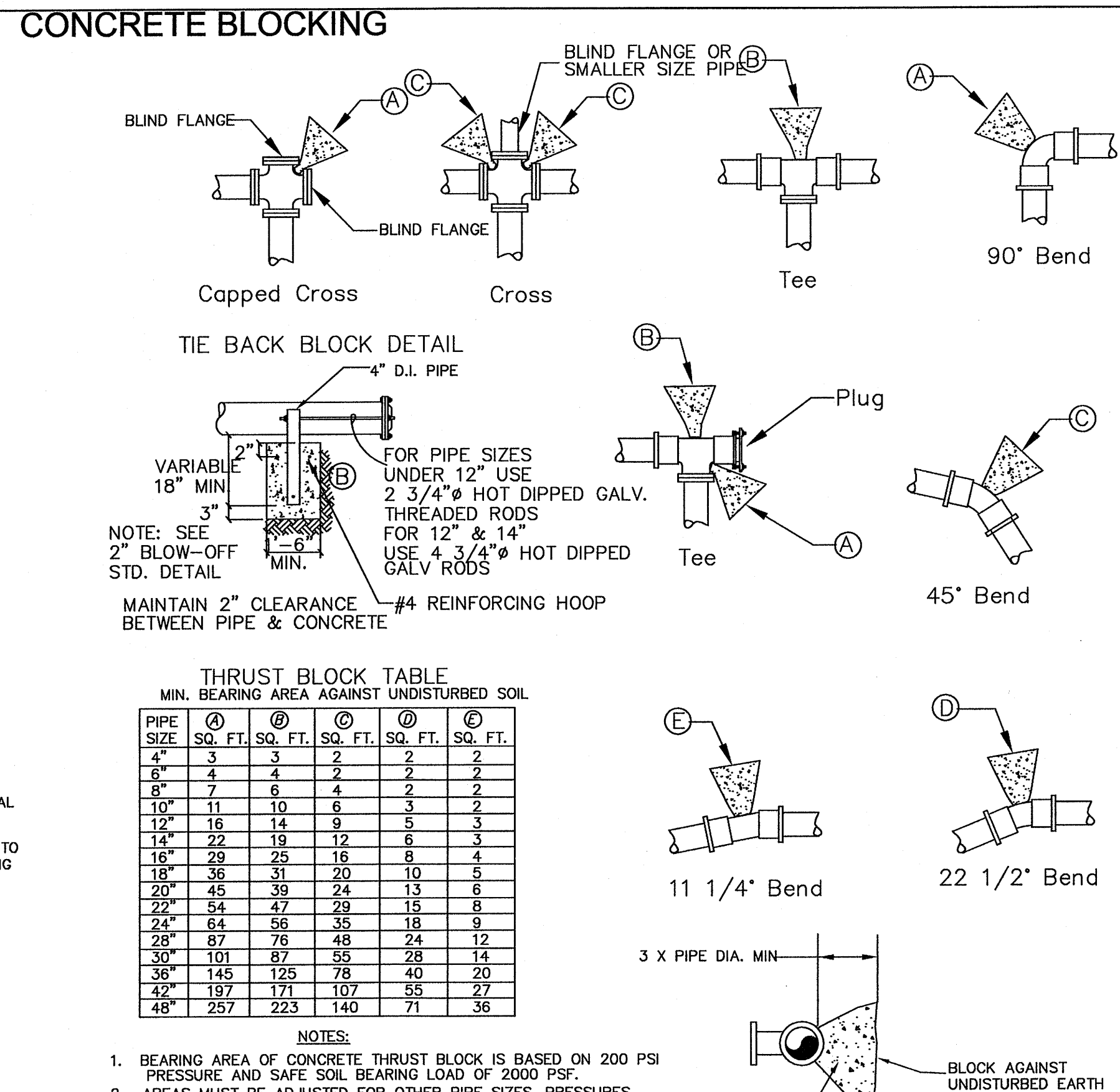
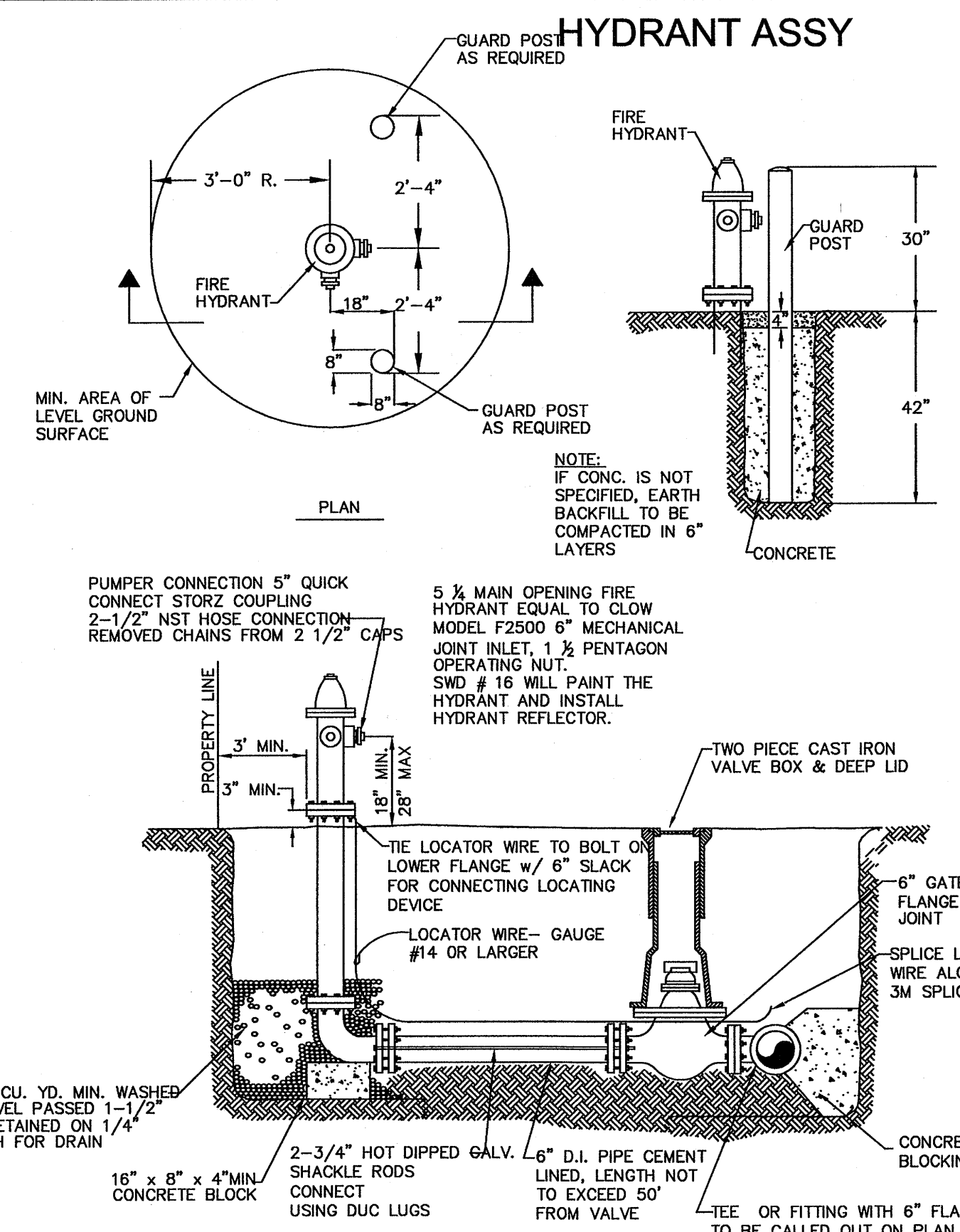
**WAAGA WAY EXTENSION
 POTABLE & RECLAIMED
 WATER PLAN**

KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

Date:
Nov. 9, 2006

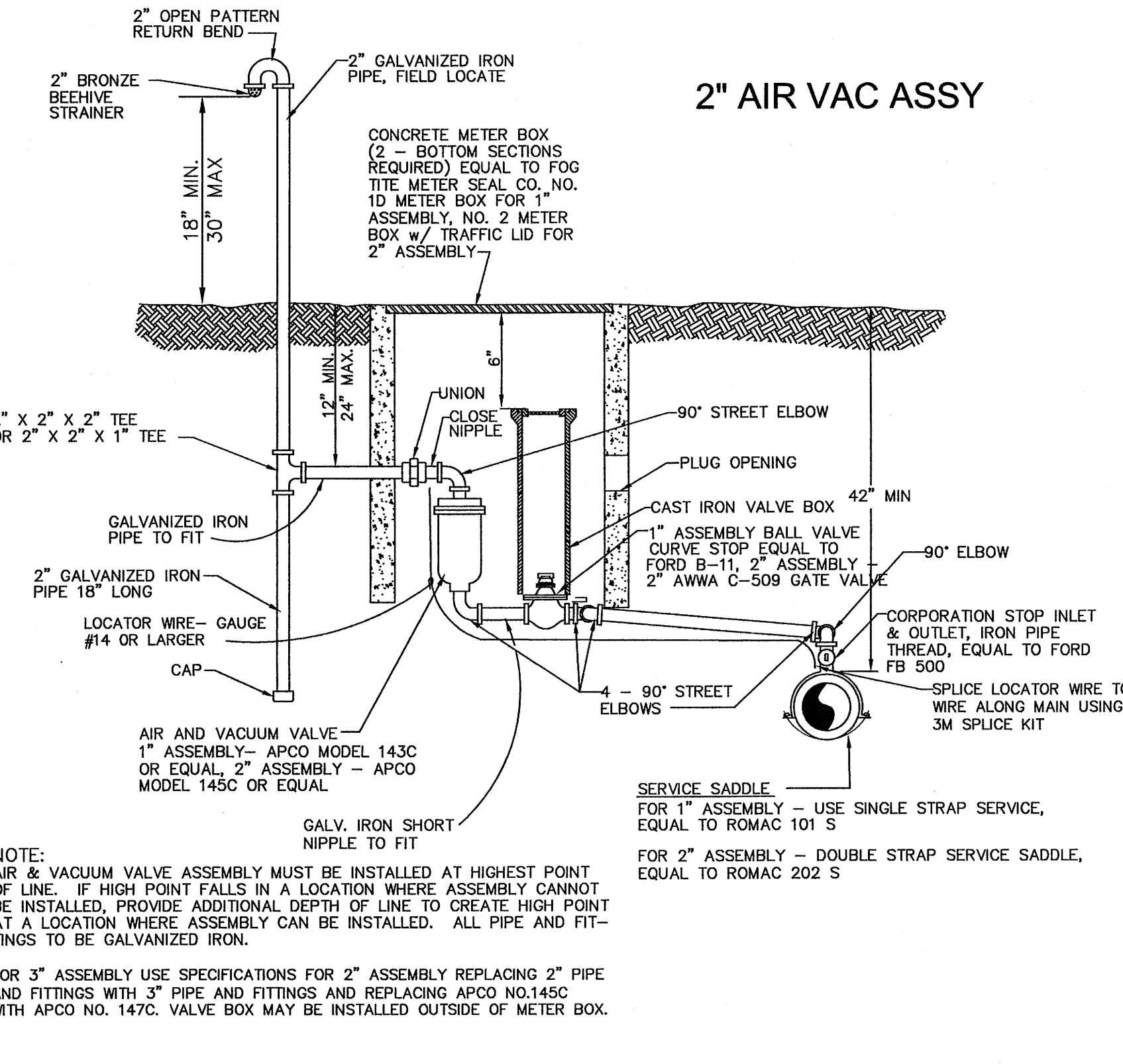
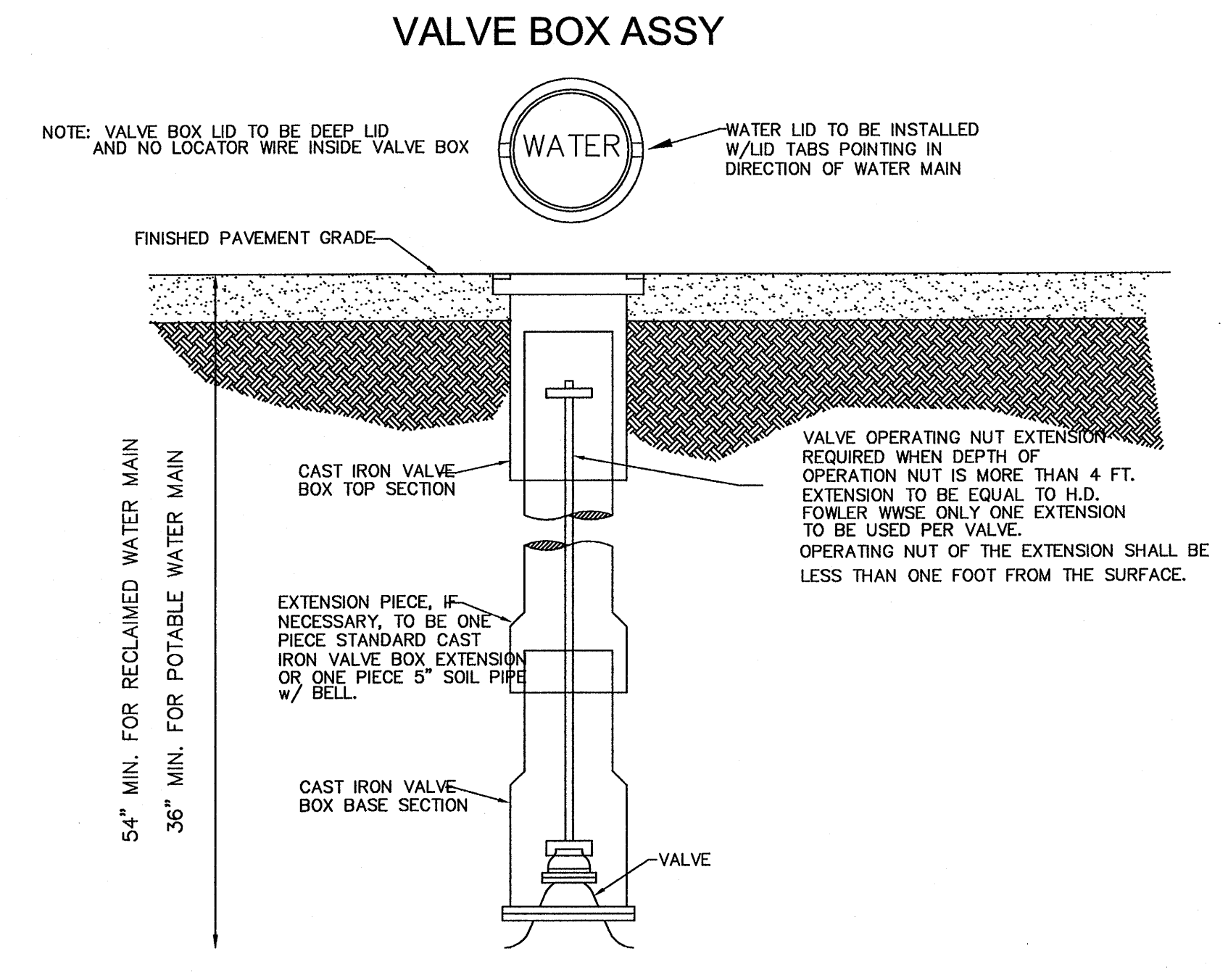
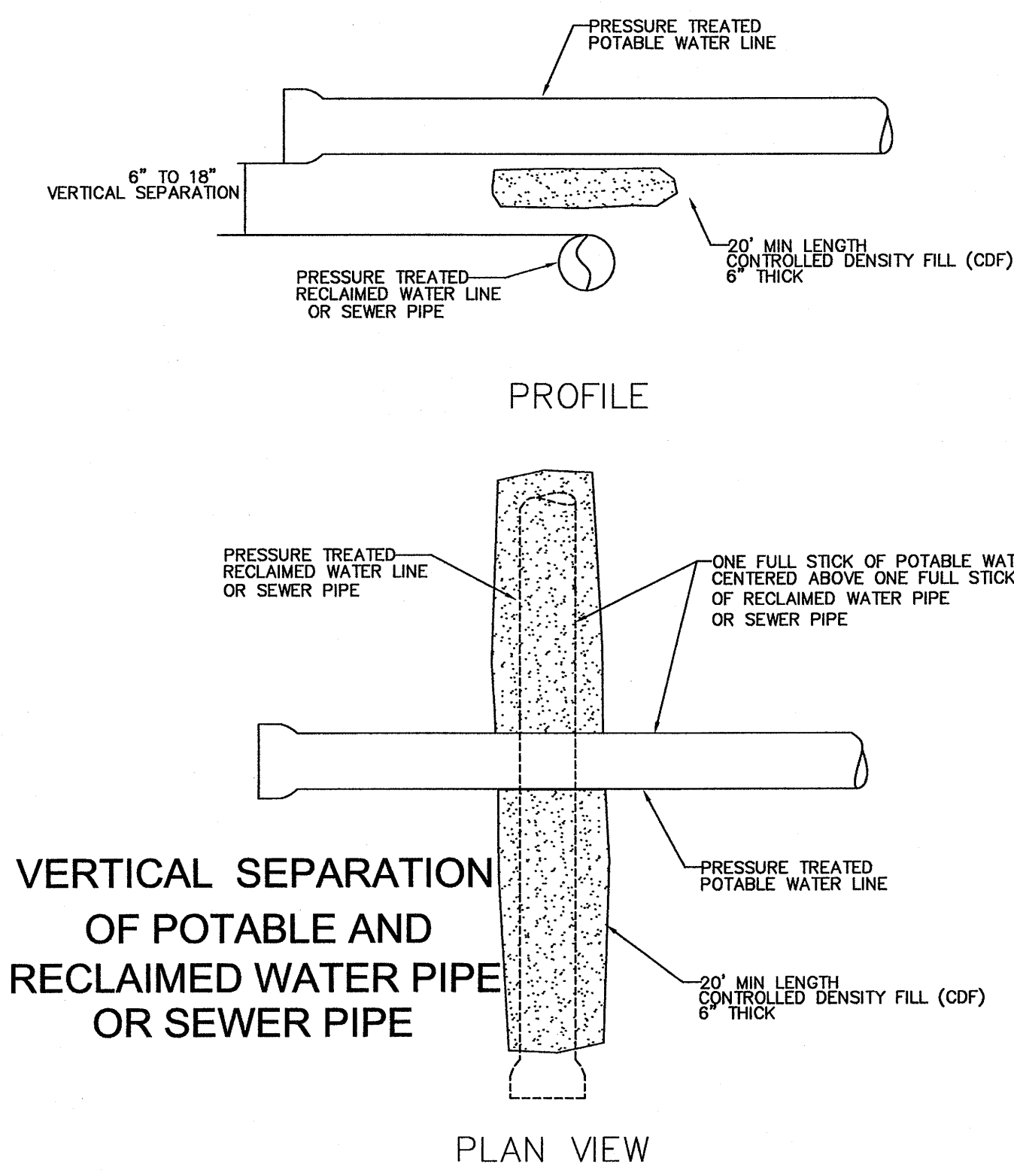
Sheet
15 of 31

PROJECT #
SWD 06-01



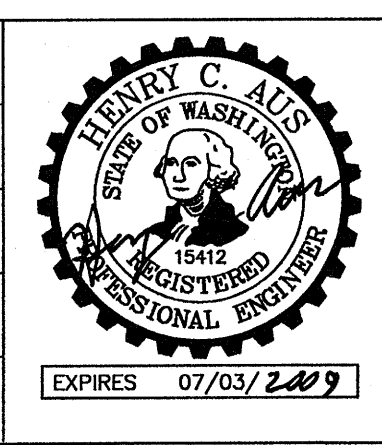
SILVERDALE WATER DISTRICT NO. 16
GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH SILVERDALE WATER DISTRICT NO. 16 OF KITSAP COUNTY, "CONDITIONS AND STANDARDS FOR CONSTRUCTING EXTENSION TO THE WATER SYSTEM", THE LATEST REVISIONS OF AWWA STANDARD SPECIFICATION, AND THE LATEST REVISION OF STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION BY WASHINGTON STATE D.O.T. AND WASHINGTON STATE CHAPTER, A.P.W.A.
- THE CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS OF STATE AND LOCAL HEALTH AUTHORITIES.
- THE ROAD AND STRUCTURE LOCATIONS SHOWN ARE APPROXIMATE AND INTENDED TO SHOW THE RELATIVE LOCATION OF THE PROPOSED WATER SYSTEM ONLY.
- ALL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXACT LOCATION TO AVOID DAMAGE OR DISTURBANCE.
- ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE CEMENT LINED.
- THE MINIMUM COVER FOR POTABLE WATER MAINS SHALL BE 3' AND RECLAIMED WATER MAIN SHALL BE 4.5' AND SHALL BE MAINTAINED AT ALL POINTS.
- INSTALLATION OF WATER MAINS AND SERVICE LINES SHALL INCLUDE LOCATOR WIRE BURIED ALONG THE ENTIRE LENGTH OF THE PIPE. LOCATOR WIRE TO BE 14 GAUGE OR LARGER AND SHALL BE CONNECTED TO A BOLT ON EACH ABOVE GROUND HYDRANT FLANGE WITH 6" OF SLACK AT THE END FOR CONNECTING THE LOCATOR DEVICE. LOCATOR WIRE TO BE RUN TO 12" ABOVE GROUND AT EACH METER, BLOW OFF, AND AIR/VACUUM VALVE. ALL SPLICES IN THE LOCATOR WIRE SHALL BE MADE USING A 3M DIRECT BURY SPLICE KIT, MODEL DBY. THE KIT SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. THE WIRES SHALL BE TIED IN A KNOT 6" TO 8" FROM THE SPLICE.
- ALL FIRE HYDRANT SHALL INCLUDE AN APPROVED 5" STORZ ADAPTER ON THE PUMPER PORT.
- GATE VALVES SHALL BE RESILIENT-SEALED GATE VALVES CONFORMING TO AWWA C-509.
- ALL CUTTING, TAPPING, REMOVAL AND DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN CONFORMANCE WITH THE CURRENT POLICIES AND PROCEDURES OF THE KITSAP COUNTY HEALTH DEPARTMENT, THE PUGET SOUND AIR POLLUTION CONTROL AGENCY AND OTHER PUBLIC OFFICES WITH JURISDICTION IN THIS MATTER. AT THIS TIME THE POLICY IS THAT:
 - PIPE SHALL BE "SNAPPED OFF" RATHER THAN BEING CUT WITH ABRASIVE SAW.
 - ABANDONED PIPE SHALL BE LEFT IN THE TRENCH OR DISPOSED OF IN AN APPROVED METHOD.
- ABANDONED WATER MAINS SHALL BE LEFT IN THE GROUND UNLESS THEY MUST BE REMOVED BECAUSE OF CONFLICT. THE ENDS SHALL BE PLUGGED WITH CONCRETE.
- ABANDONED VALVES SHALL HAVE THE OPERATOR NUT CUT OFF AND THE VALVE BOX REMOVED.



REVISIONS			
No.	By	Date	Description
1	SWD	3-11-08	Revision of fittings & location of potable water pipe STA 26+00 to STA 27+00, STA 80+00 heading East STA 49+00 heading East & North Addition of 16" Butterfly valve at STA 41+44 Addition of Reclaimed Water Main for the entire project.

Surveyed: Kitsap County
Designed: HA/NC
Drawn: NC
Checked: HA
Inspected:



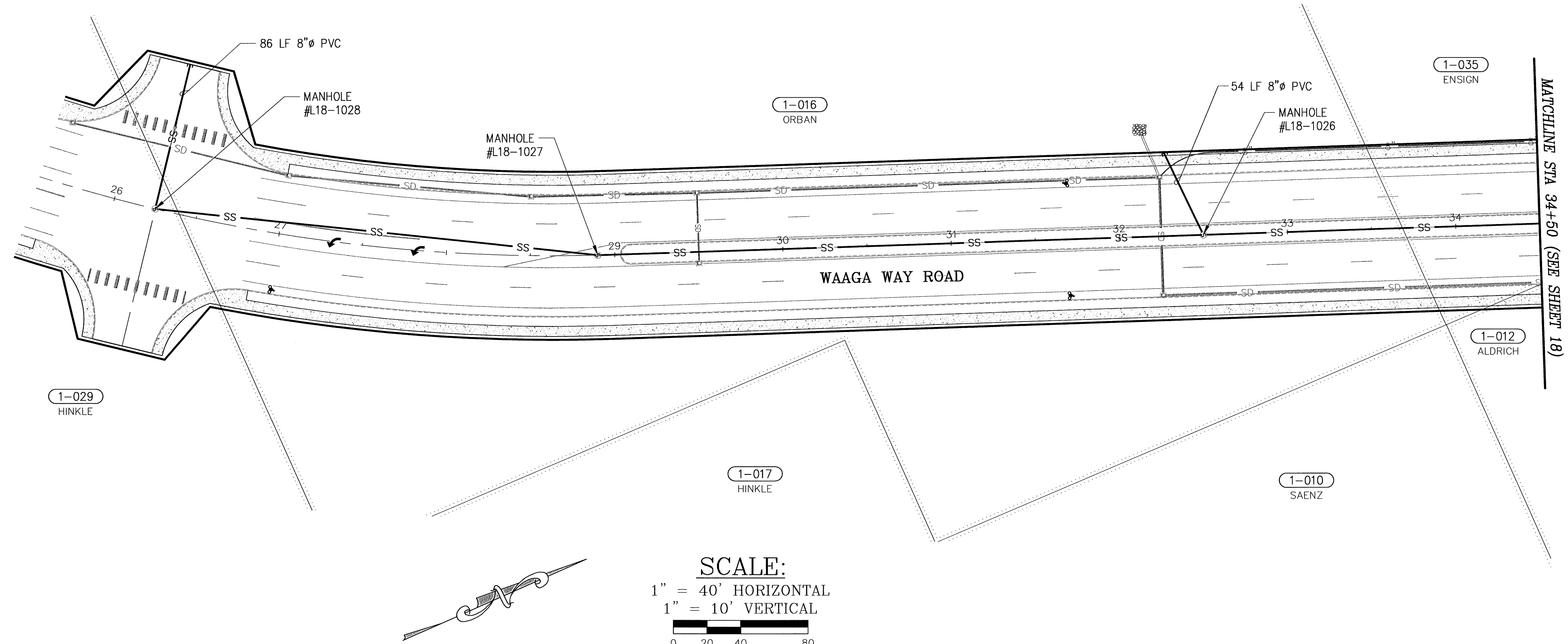
Silverdale Water District
5300 NW Newberry Hill, Ste 100
Silverdale, Washington 98383
(360) 447-3500 FAX 447-3590

WAAGA WAY EXTENSION
POTABLE & RECLAIMED
WATER PLAN
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

Date: Nov. 9, 2006
Sheet 16 of 31
PROJECT # SWD 06-01

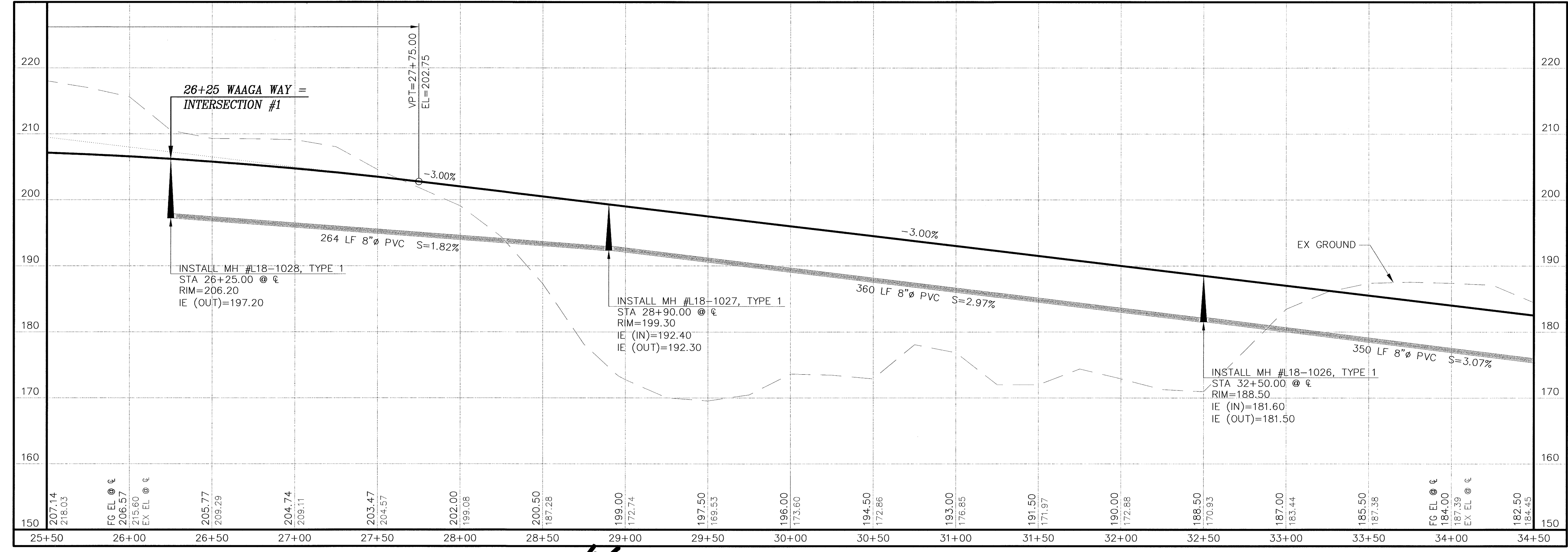
GENERAL CONSTRUCTION NOTES

- CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE MOST RECENT EDITION OF "KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS STANDARDS FOR SANITARY SEWER EXTENSIONS" IN CONJUNCTION WITH THE MOST RECENT EDITION OF "THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION".
- ALL SEWER INSTALLATION INSPECTIONS AND TEST OBSERVATIONS SHALL BE MADE BY KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS WASTEWATER DIVISION. THE COUNTY INSPECTOR SHALL BE NOTIFIED TWO DAYS IN ADVANCE OF COMMENCING WORK ON A SANITARY SEWER EXTENSION. PRIOR TO FINAL ACCEPTANCE OF ALL INSTALLATIONS, THE COUNTY SHALL CONDUCT AN INSPECTION OF ALL MAIN LINES BY THE USE OF TELEVISION EQUIPMENT. FINAL ACCEPTANCE OF SEWER INSTALLATIONS WILL NOT BE MADE UNTIL TESTS AND INSPECTIONS ARE COMPLETE AND PROVE SATISFACTORY.
- THE PHYSICAL CONNECTION TO AN EXISTING MANHOLE OR SEWER SHALL NOT BE MADE UNTIL AUTHORIZED BY THE COUNTY. SUCH AUTHORIZATION WILL NOT BE GIVEN UNTIL ALL UPSTREAM LINES HAVE BEEN COMPLETELY CLEANED AND ALL DEBRIS REMOVED.
- GRAVITY MAINS SHALL BE TESTED BY THE LOW PRESSURE AIR METHOD. PRESSURE MAINS SHALL BE TESTED BY THE HYDROSTATIC TEST METHOD. ALL TESTS SHALL BE MADE IN THE PRESENCE OF THE COUNTY INSPECTOR.
- MANHOLES SHALL BE PRECAST REINFORCED CONCRETE UNITS WITH ECCENTRIC CONES CONFORMING TO WSDOT STANDARD PLAN "TYPE 1 MANHOLE" WITH RUBBER BOOT MANHOLE INSERT (SEE DETAIL, SHEET 19). JOINTS BETWEEN PRECAST WALL SECTIONS SHALL BE CONFINED O-RING TYPE.
- MANHOLE FRAME AND COVERS SHALL BE CAST IRON, THREE BOLT LOCKING TYPE, OLYMPIC FOUNDRY TYPE MH30D/T, OR EQUAL. BOLTS SHALL BE 5/8" STAINLESS STEEL SOCKET HEAD, COUNTERSUNK. THE COVER SHALL HAVE THE WORD "SEWER" IN 2" RAISED LETTERS CAST IN IT.
- ALL 8" PVC STUBS SHALL BE INSTALLED AT 1.00% SLOPE UNLESS OTHERWISE SPECIFIED.
- ALL 8" PVC STUBS SHALL HAVE GLUED CAPS WITH 2"x4" LUMBER POST MARKERS LEFT BELOW GRADE.



LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPERTY LINE
	PROPOSED CENTERLINE
	PROPOSED EDGE OF PAVEMENT
	PROPOSED THICKENED EDGE
	PROPOSED CURB & GUTTER
	PROPOSED SIDEWALK
	PROPOSED 8" UNDERDRAIN PIPE
	PROPOSED SEWER LINE
	PROPOSED SEWER MANHOLE
	EXISTING SEWER LINE
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED STORM LINE
	PROPOSED CATCH BASIN TYPE 2
	PROPOSED CATCH BASIN TYPE 1/1L
	PROPOSED QUARRY SPALLS



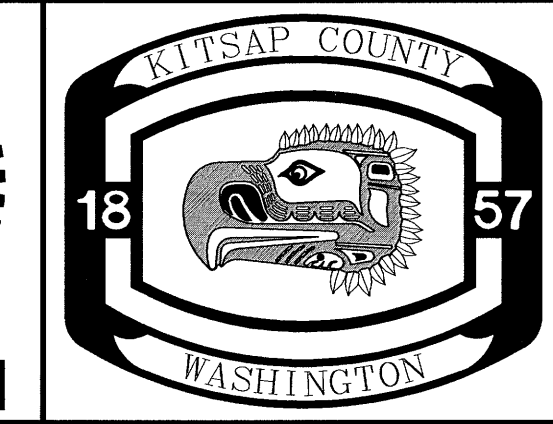
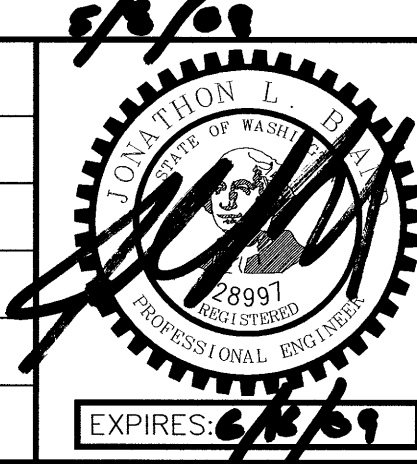
CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
 UTILITIES UNDERGROUND LOCATION CENTER

REVISIONS

No.	BY	DATE	DESCRIPTION

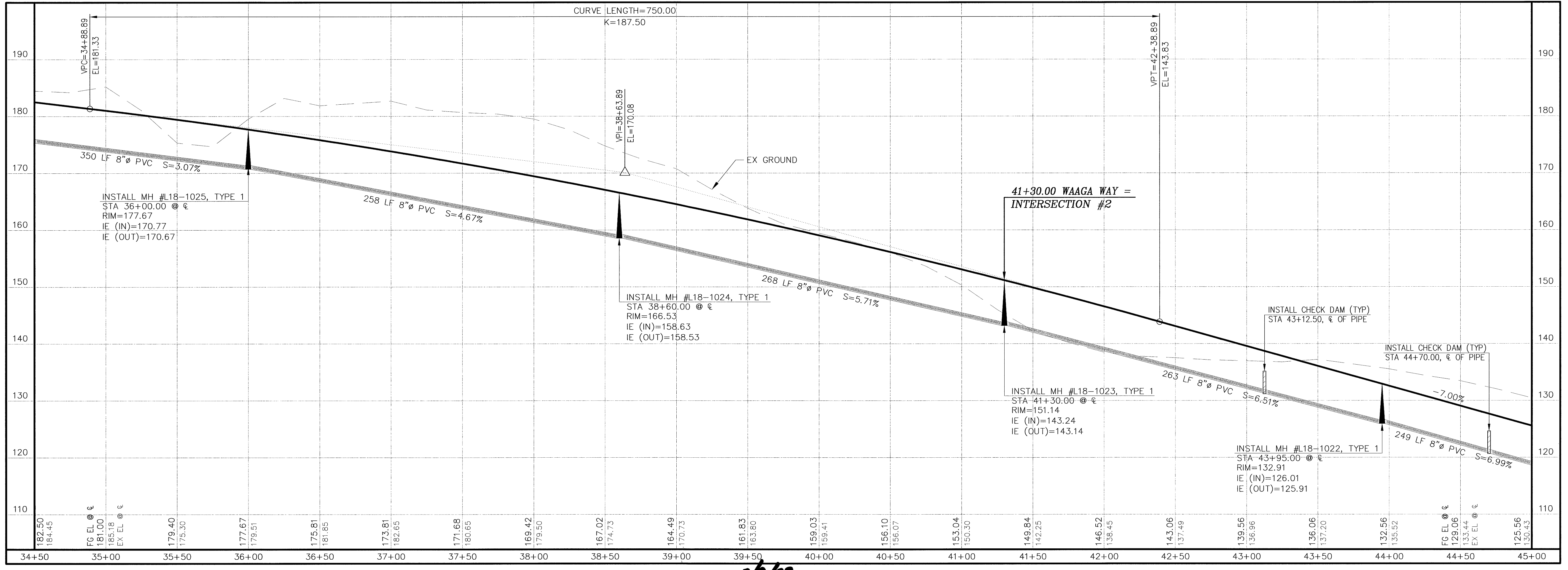
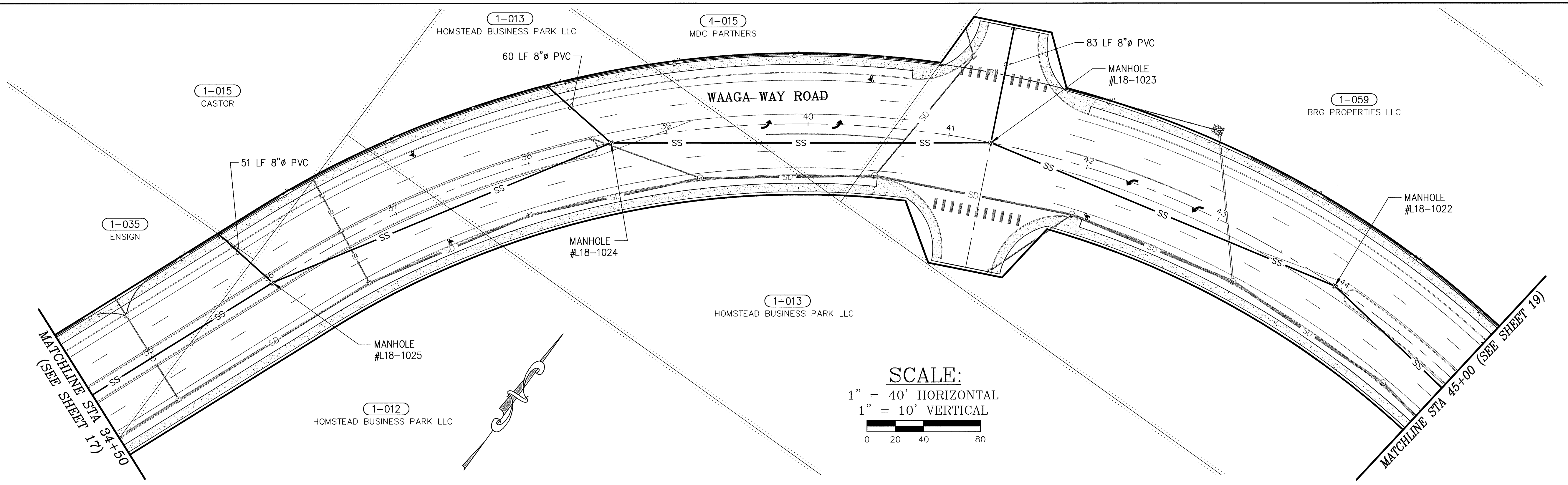
SURVEYED: RAH
 DESIGNED: ACM
 DRAWN: ACM
 CHECKED: RED
 CRP No. 3592
 DATE: 5/9/08



KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-26
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
SANITARY SEWER PLAN & PROFILE
 KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **17**
 OF
 31



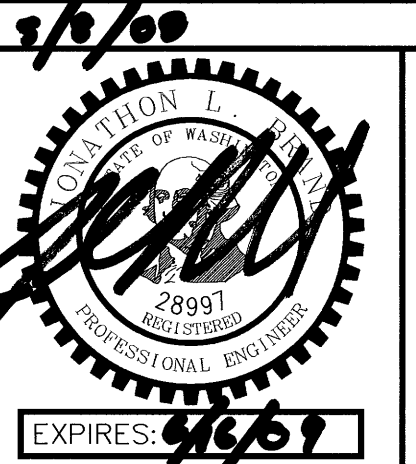
CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

REVISIONS

No.	BY	DATE	DESCRIPTION

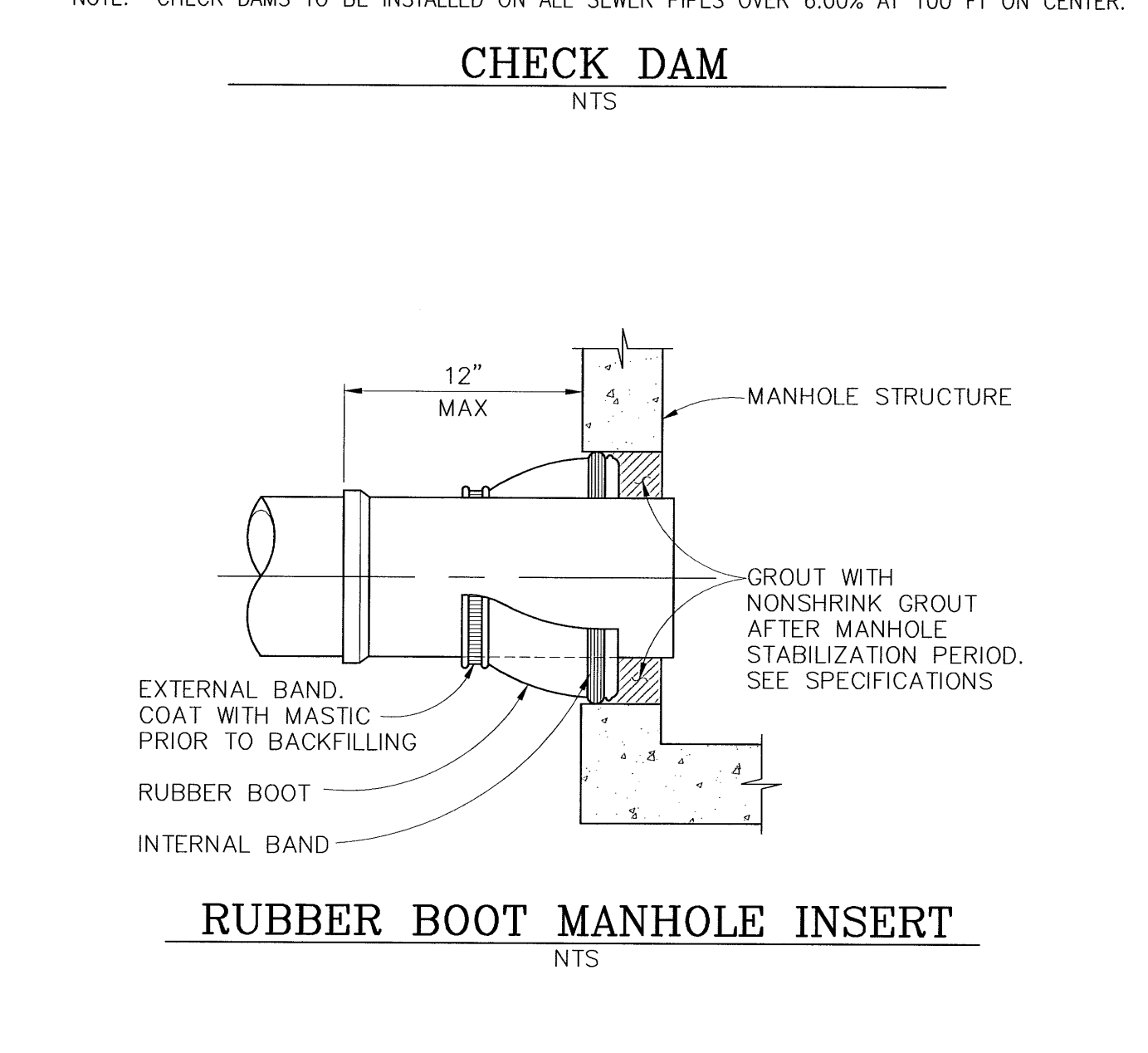
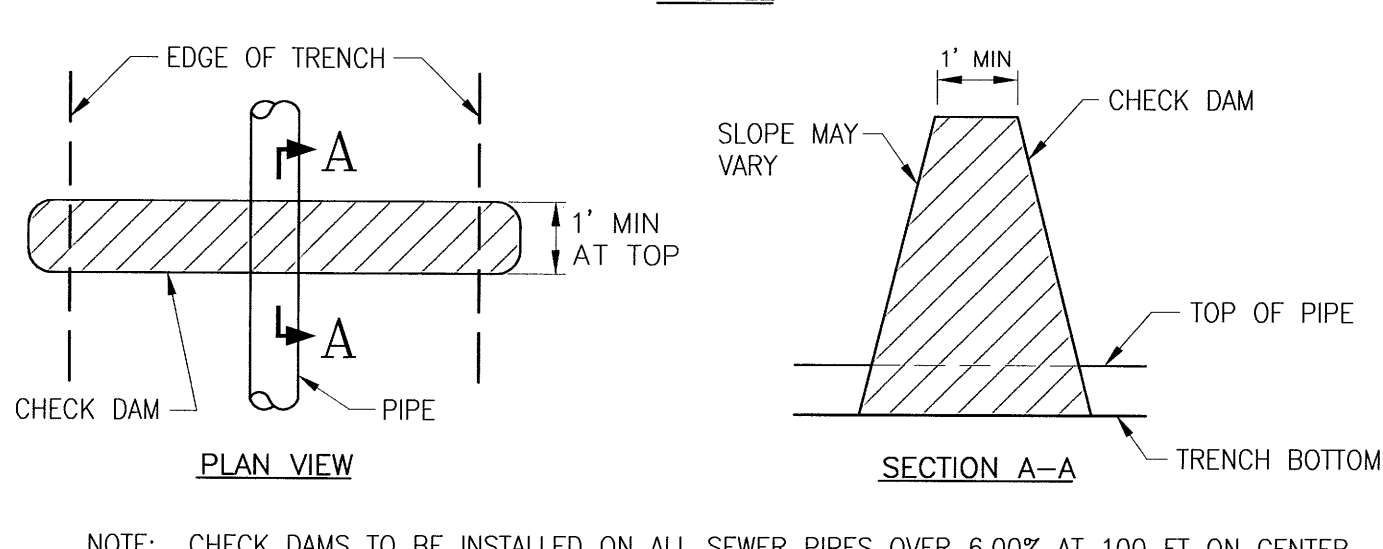
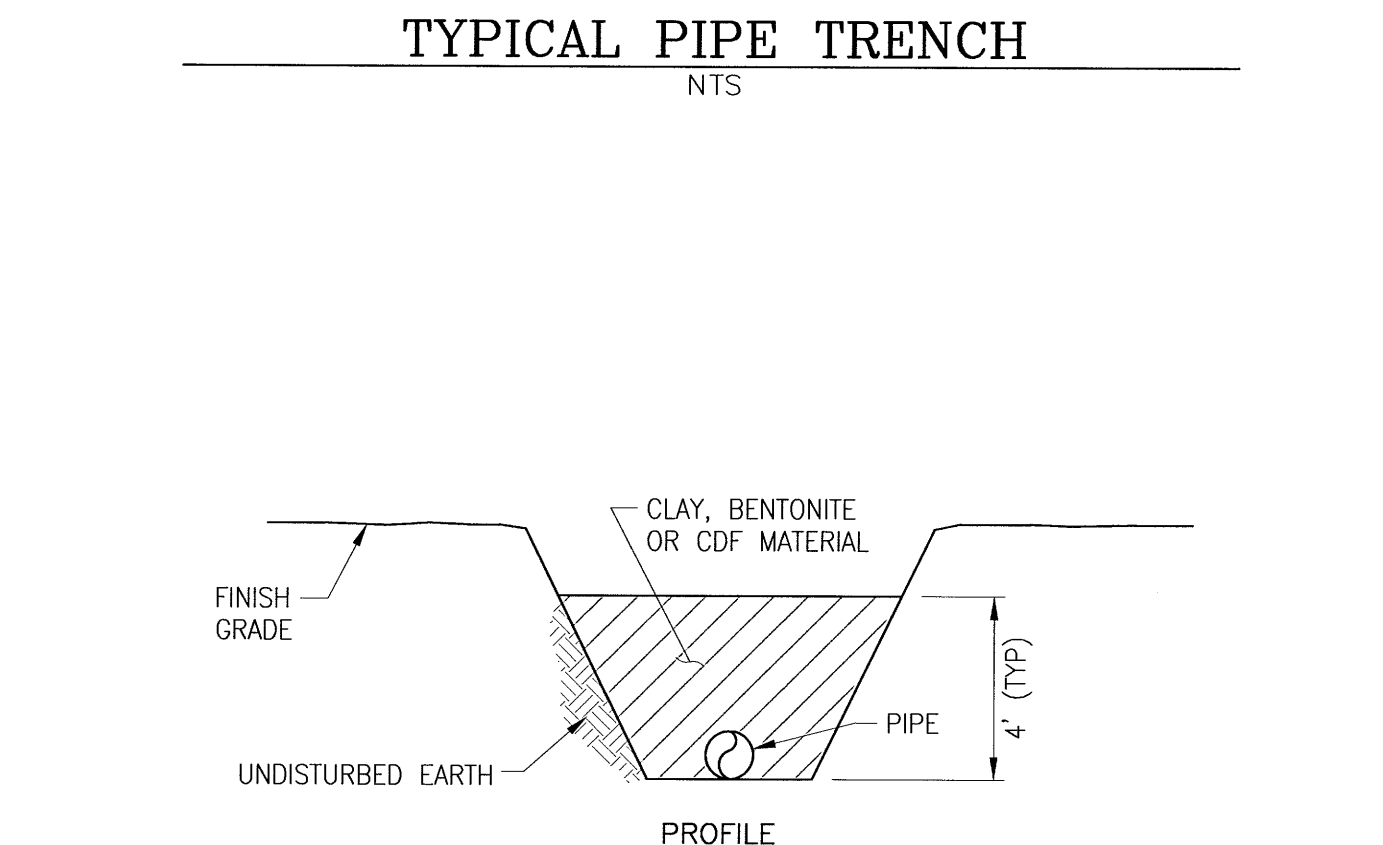
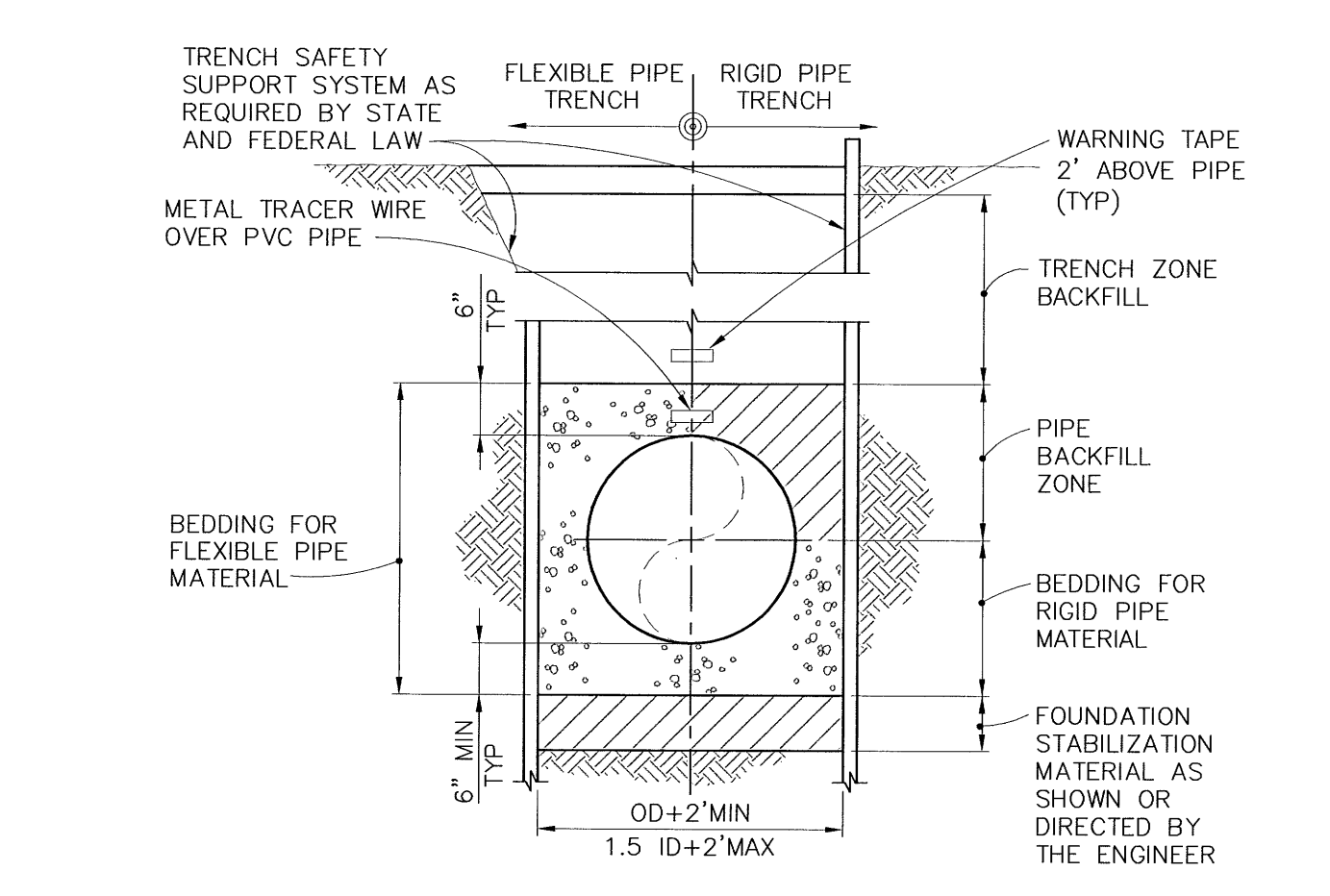
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DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



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DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

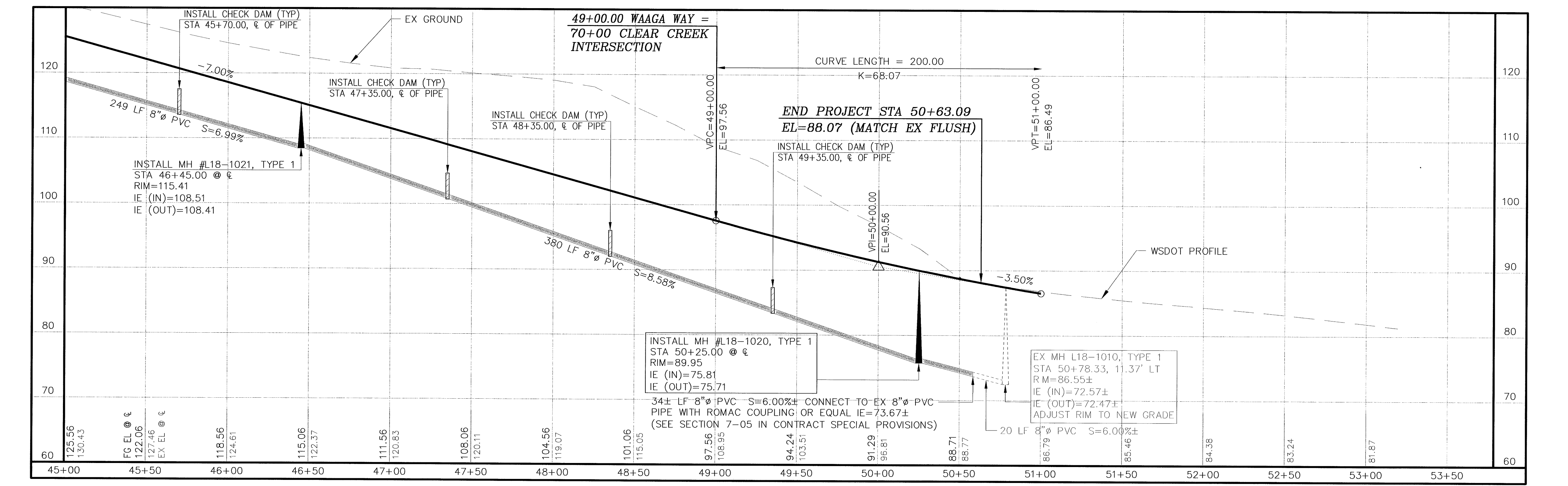
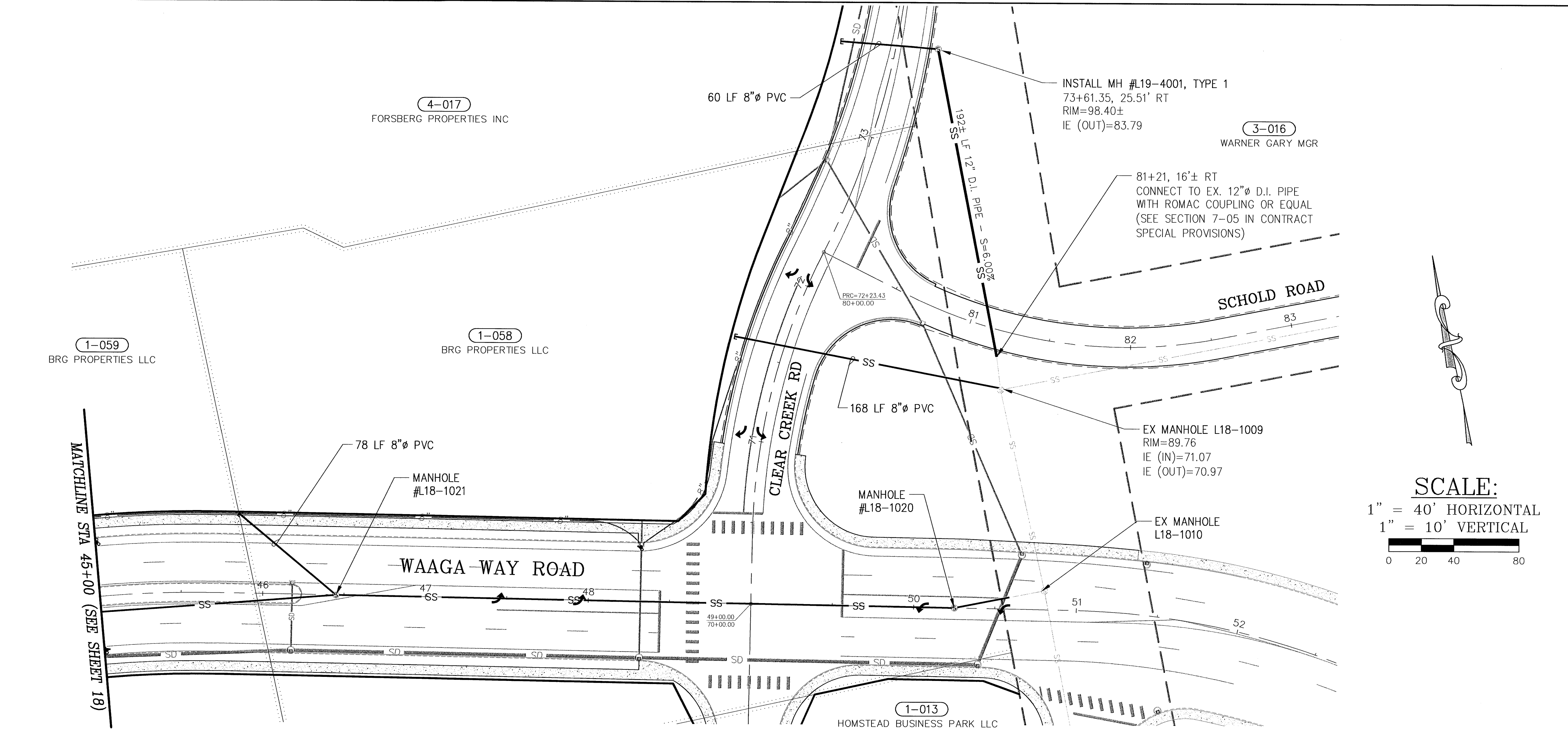
WAAGA WAY EXTENSION
SANITARY SEWER PLAN & PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **18**
OF 31

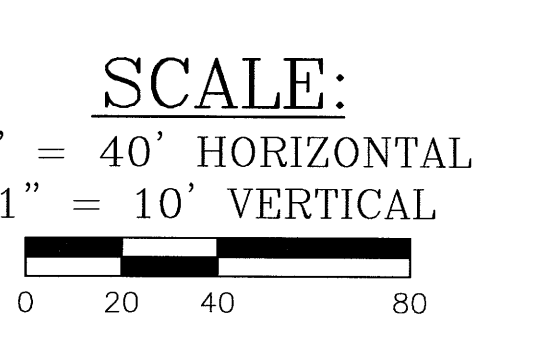


CONTROL POINTS

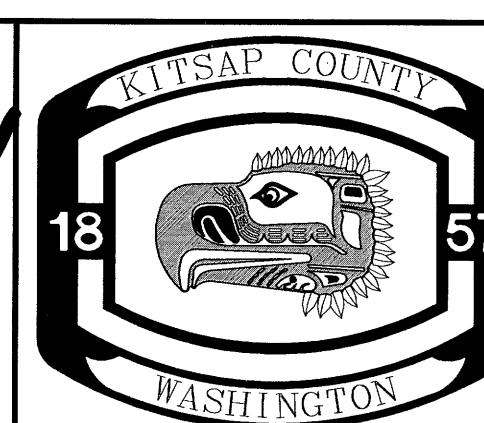
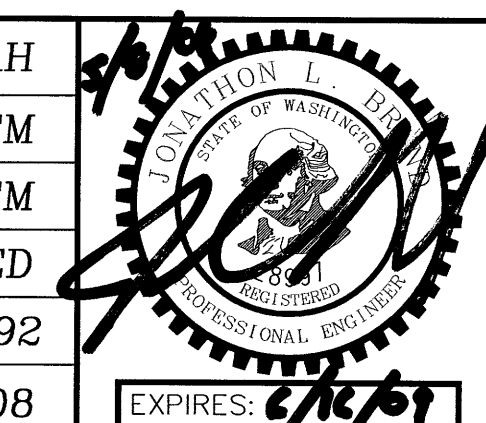
CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER



CONTROL POINTS			REVISIONS		SURVEYED: RAH		KITSAP COUNTY DEPT. OF PUBLIC WORKS 614 DIVISION STREET MS-26 PORT ORCHARD, WA 98366 TEL:(360) 337-5777 FAX:(360) 337-4867	WAAGA WAY EXTENSION SANITARY SEWER PLAN & PROFILE	
No.	BY	DATE	DESCRIPTION	DESIGNED: ACM	DRAWN: ACM	KITSAP COUNTY DEPT. OF PUBLIC WORKS 614 DIVISION STREET MS-26 PORT ORCHARD, WA 98366 TEL:(360) 337-5777 FAX:(360) 337-4867		SHEET	
									19
									OF
									31

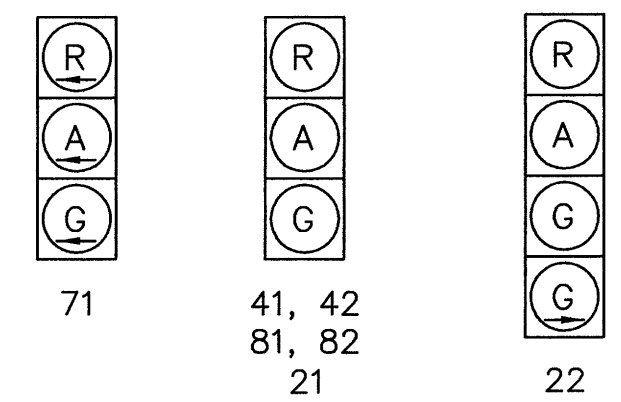


C:\PROJECTS\WAAGA\DWG\WAAGA-EXT.DWG ADAM WHEEL 3:06 PM 5/7/2008

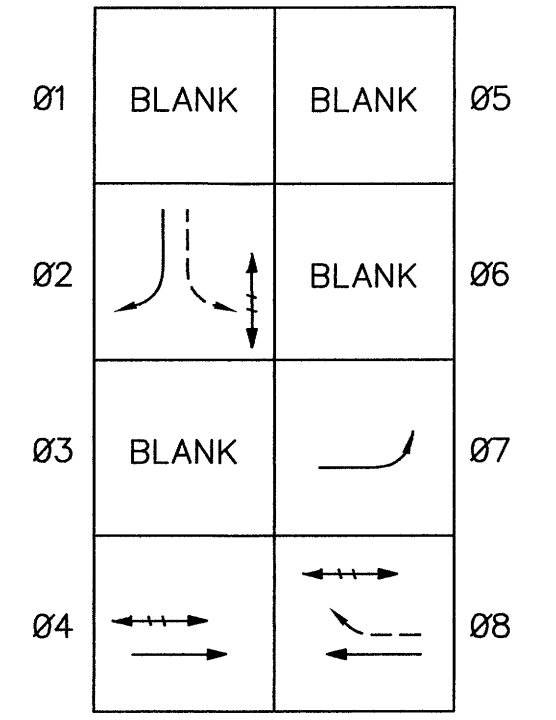


1-14-98

A B C D E F G H



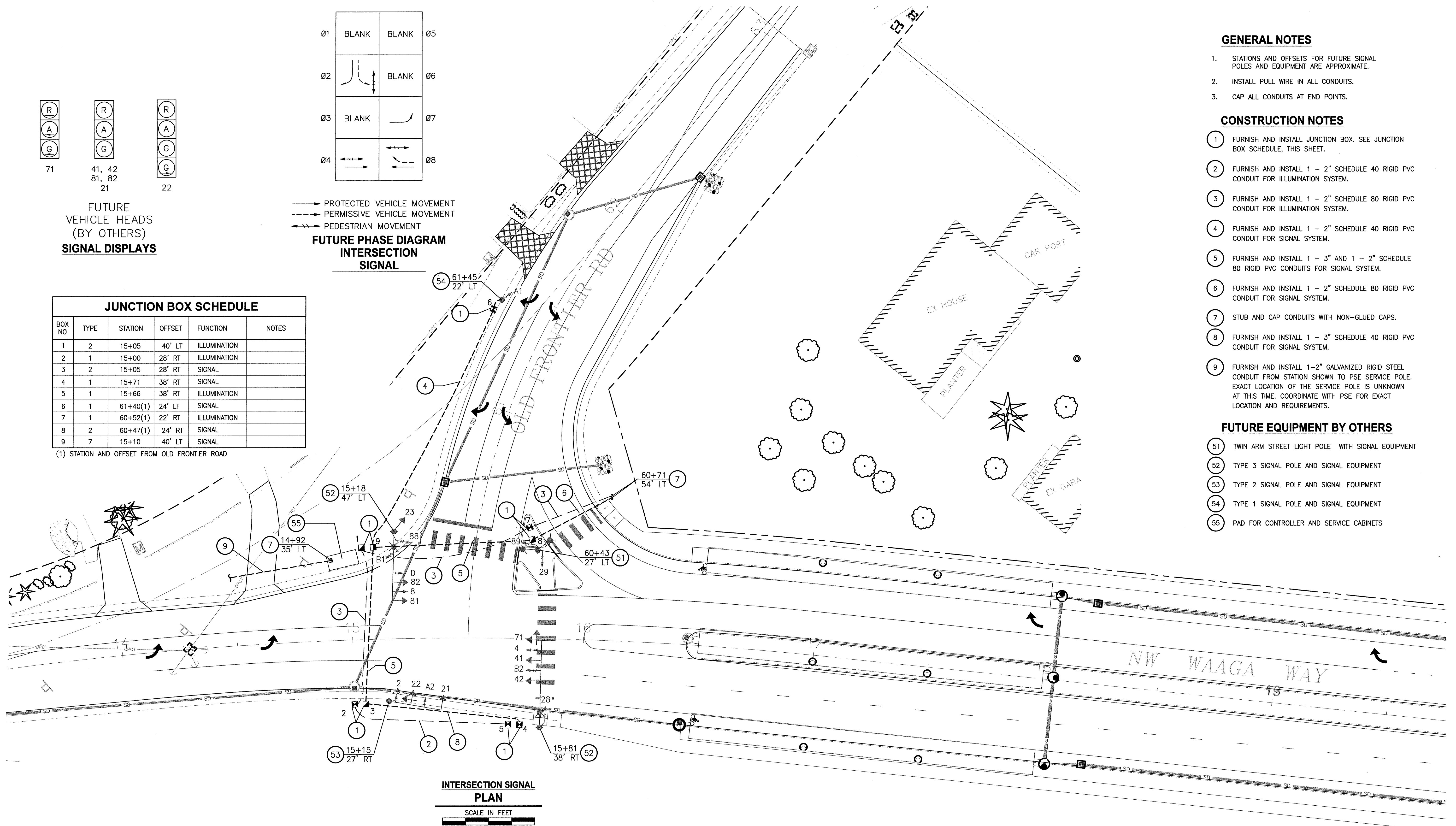
FUTURE VEHICLE HEADS (BY OTHERS) SIGNAL DISPLAYS



PROTECTED VEHICLE MOVEMENT
 PERMISSIVE VEHICLE MOVEMENT
 PEDESTRIAN MOVEMENT
 FUTURE PHASE DIAGRAM INTERSECTION SIGNAL

JUNCTION BOX SCHEDULE					
BOX NO	TYPE	STATION	OFFSET	FUNCTION	NOTES
1	2	15+05	40' LT	ILLUMINATION	
2	1	15+00	28' RT	ILLUMINATION	
3	2	15+05	28' RT	SIGNAL	
4	1	15+71	38' RT	SIGNAL	
5	1	15+66	38' RT	ILLUMINATION	
6	1	61+40(1)	24' LT	SIGNAL	
7	1	60+52(1)	22' RT	ILLUMINATION	
8	2	60+47(1)	24' RT	SIGNAL	
9	7	15+10	40' LT	SIGNAL	

(1) STATION AND OFFSET FROM OLD FRONTIER ROAD



INTERSECTION SIGNAL PLAN
 SCALE IN FEET
 0 20 40

GENERAL NOTES

- STATIONS AND OFFSETS FOR FUTURE SIGNAL POLES AND EQUIPMENT ARE APPROXIMATE.
- INSTALL PULL WIRE IN ALL CONDUITS.
- CAP ALL CONDUITS AT END POINTS.

CONSTRUCTION NOTES

- FURNISH AND INSTALL JUNCTION BOX. SEE JUNCTION BOX SCHEDULE, THIS SHEET.
- FURNISH AND INSTALL 1 - 2" SCHEDULE 40 RIGID PVC CONDUIT FOR ILLUMINATION SYSTEM.
- FURNISH AND INSTALL 1 - 2" SCHEDULE 80 RIGID PVC CONDUIT FOR ILLUMINATION SYSTEM.
- FURNISH AND INSTALL 1 - 2" SCHEDULE 40 RIGID PVC CONDUIT FOR SIGNAL SYSTEM.
- FURNISH AND INSTALL 1 - 3" AND 1 - 2" SCHEDULE 80 RIGID PVC CONDUITS FOR SIGNAL SYSTEM.
- FURNISH AND INSTALL 1 - 2" SCHEDULE 80 RIGID PVC CONDUIT FOR SIGNAL SYSTEM.
- STUB AND CAP CONDUITS WITH NON-GLUED CAPS.
- FURNISH AND INSTALL 1 - 3" SCHEDULE 40 RIGID PVC CONDUIT FOR SIGNAL SYSTEM.
- FURNISH AND INSTALL 1-2" GALVANIZED RIGID STEEL CONDUIT FROM STATION SHOWN TO PSE SERVICE POLE. EXACT LOCATION OF THE SERVICE POLE IS UNKNOWN AT THIS TIME. COORDINATE WITH PSE FOR EXACT LOCATION AND REQUIREMENTS.

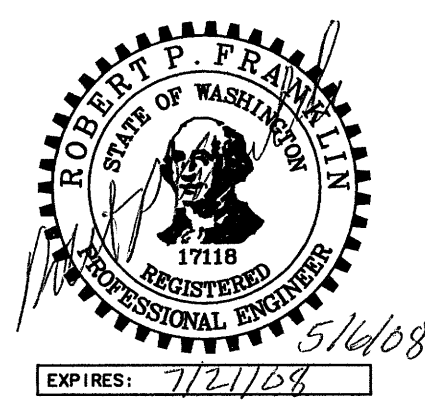
FUTURE EQUIPMENT BY OTHERS

- TWIN ARM STREET LIGHT POLE WITH SIGNAL EQUIPMENT
- TYPE 3 SIGNAL POLE AND SIGNAL EQUIPMENT
- TYPE 2 SIGNAL POLE AND SIGNAL EQUIPMENT
- TYPE 1 SIGNAL POLE AND SIGNAL EQUIPMENT
- PAD FOR CONTROLLER AND SERVICE CABINETS

DATE: 04/23/08 09:22am XREF'S: TB | RPF-PE |

REVISIONS	DATE	BY	DESIGNED
			B. FRANKLIN
			DRAWN V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: SG
 JOB No.: 214-1578-114
 DATE: May, 2008



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PROJECT NAME
WAAGA WAY EXTENSION PROJECT
 KITSAP COUNTY
 TEL: (360) 337-5777 FAX: (360) 337-4867

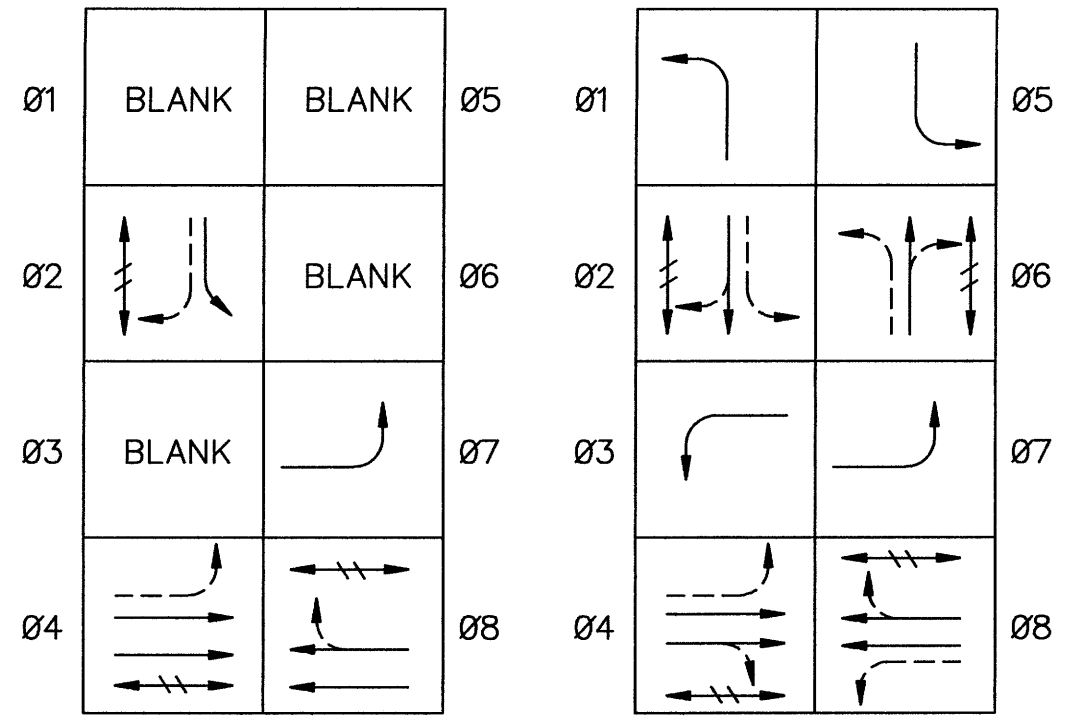
OLD FRONTIER ROAD SIGNAL PLAN

DRAWING NO.
 20 OF 31
SG1

26-A1-1

1-14-98

A B C D E F G H



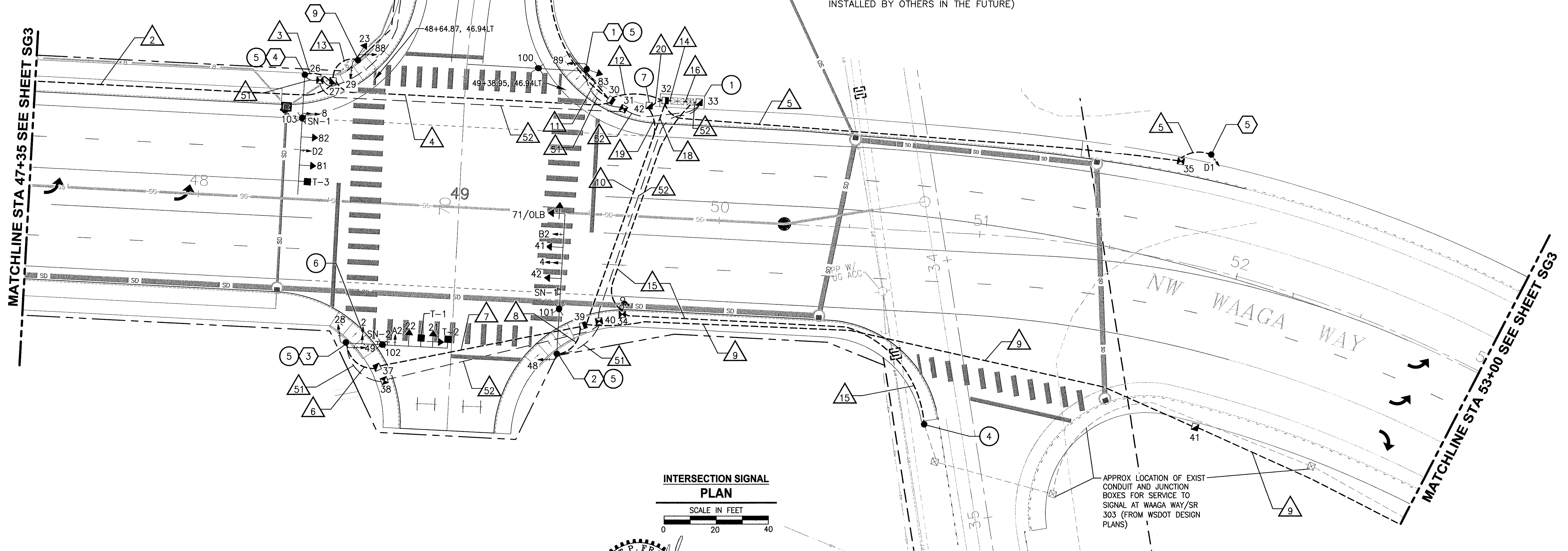
PROPOSED FUTURE

PROTECTED VEHICLE MOVEMENT
 PERMISSIVE VEHICLE MOVEMENT
 PEDESTRIAN MOVEMENT

PHASE DIAGRAM INTERSECTION SIGNAL

MATCHLINE STA 47+35 SEE SHEET SG3

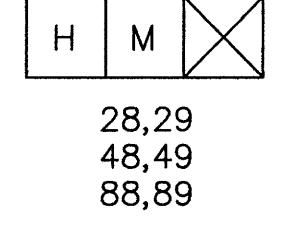
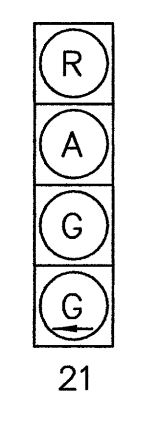
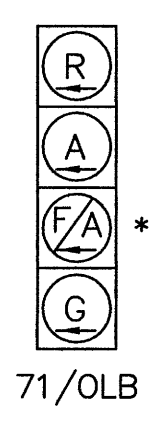
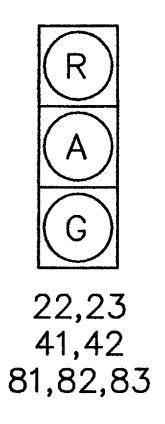
MATCHLINE STA 72+25 SEE SHEET SG3



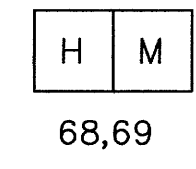
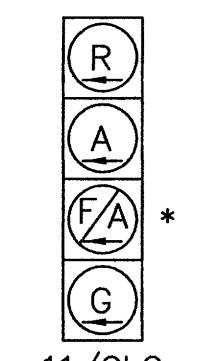
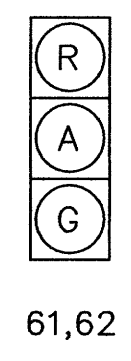
INTERSECTION SIGNAL PLAN

SCALE IN FEET

0 20 40



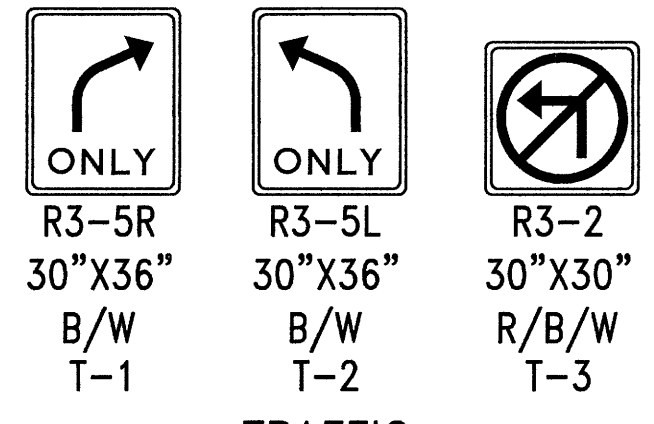
SIGNAL DISPLAYS
(TO BE FURNISHED AND INSTALLED BY CONTRACTOR)



SIGNAL DISPLAYS
(TO BE FURNISHED BY CONTRACTOR AND INSTALLED BY OTHERS IN THE FUTURE)

Clear Creek RD NW NW Waaga Way

USE 12" CAPITAL LETTERS AND 9" LOWER CASE LETTERS FOR STREET NAME SIGNS PER THE 2003 MUTCD



MAST ARM MOUNTED SIGNS

SIGNAL CONSTRUCTION NOTES (THIS SHEET)

- CONSTRUCT CEMENT CONCRETE FOUNDATION AND PEDESTAL AT LOCATION SHOWN. SEE DETAIL 1, SHEET SG4. INSTALL SERVICE CABINET AND CONTROLLER CABINET BOTH TO BE FURNISHED BY KITSAP COUNTY. FURNISH AND INSTALL JUNCTION BOXES AS SHOWN. COUNTY WILL FURNISH AND INSTALL CONTROLLER.
- SEE SHEET SG3 ROUTE NEW INTERCONNECT CONDUIT INTO EXISTING JUNCTION BOX. CONTACT WSDOT (DON ANDERS @ (360) 357 2616) PRIOR TO WORK AT THIS LOCATION.
- SEE SHEET SG3 ROUTE NEW INTERCONNECT CABLE INTO EXISTING JUNCTION BOX AND COIL 20'. CONNECTION TO SIGNAL CONTROLLER CABINET WILL BE BY WSDOT PERSONNEL.
- SERVICE POINT FOR POWER TO THE SIGNAL AT WAAGA WAY AND CLEAR CREEK ROAD IS FROM EXISTING RELOCATED PSE POLE. LOCATION SHOWN ON PLAN IS APPROXIMATE. SEE DETAIL 2, SHEET SG4. CONTACT PSE PERSONNEL PRIOR TO INSTALLATION FOR OTHER CONSTRUCTION AND MATERIAL REQUIREMENTS. CONTRACTOR SHALL ARRANGE CONNECTION OF THE SERVICE WIRES WITH PSE PERSONNEL.
- SEE SPECIAL PROVISIONS FOR SIGNAL EQUIPMENT TO BE FURNISHED BY CONTRACTOR AND INSTALLED BY OTHERS IN THE FUTURE.
- MOUNT VIDEO CAMERA ON LUMINAIRE MAST ARM.
- COIL 50' OF FIBER OPTIC CABLE IN JUNCTION BOX.

DATE: 04/23/08 09:22am XREF'S: TB | RPF-PE |

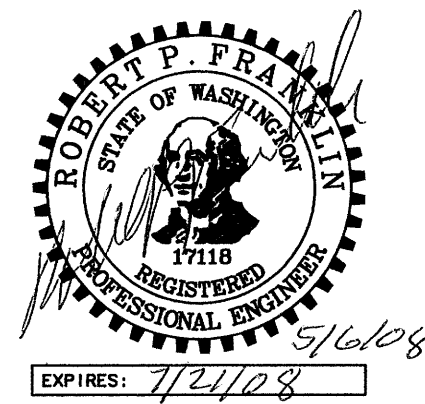
REVISIONS	DATE	BY	DESIGNED
			B. FRANKLIN
			DRAWN V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.

FILE NAME SG

JOB No. 214-1578-114

DATE May, 2008



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PROJECT NAME
**WAAGA WAY EXTENSION PROJECT
KITSAP COUNTY**

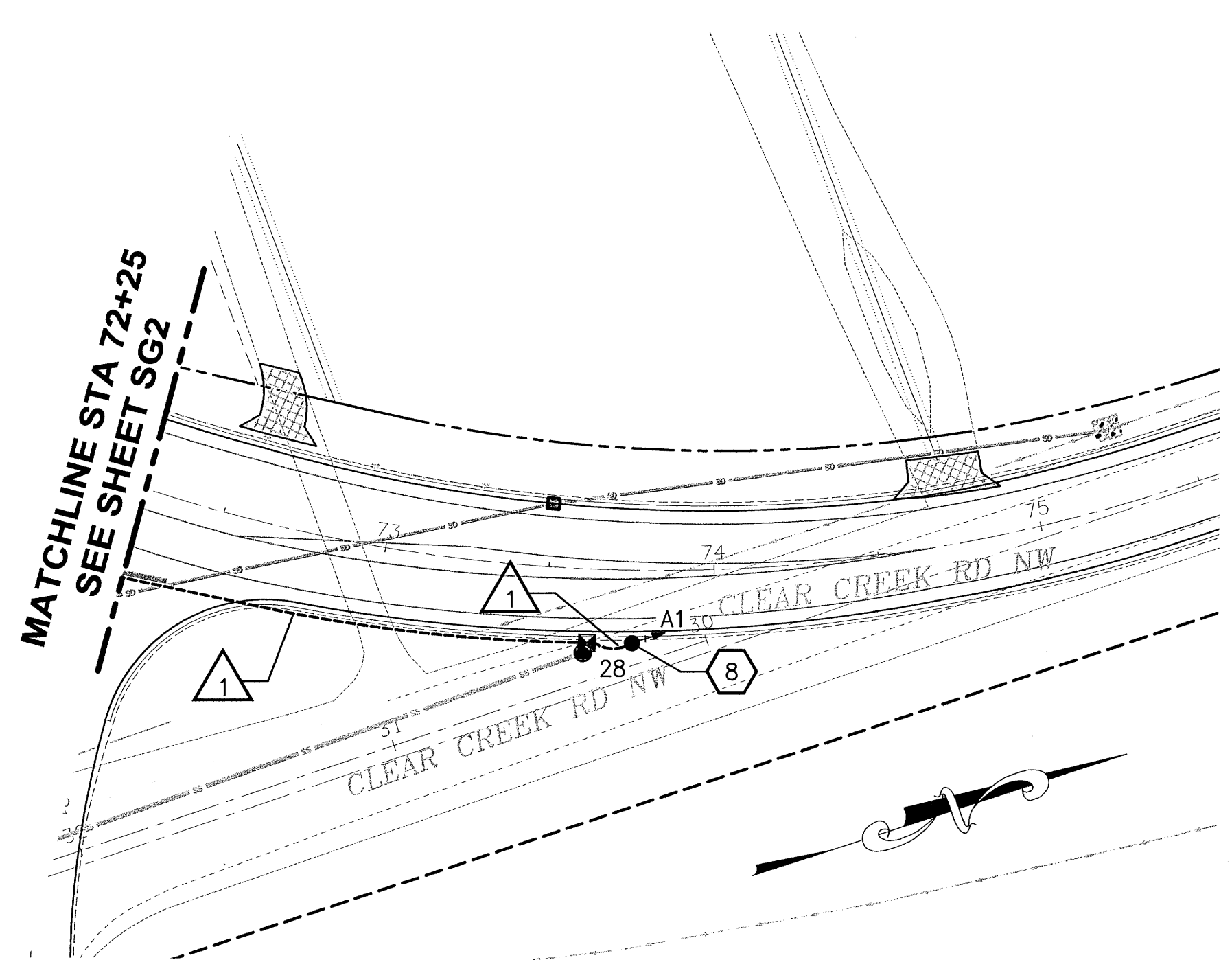
TEL: (360) 337-5777 FAX: (360) 337-4867

**CLEAR CREEK ROAD NW
SIGNAL PLAN**

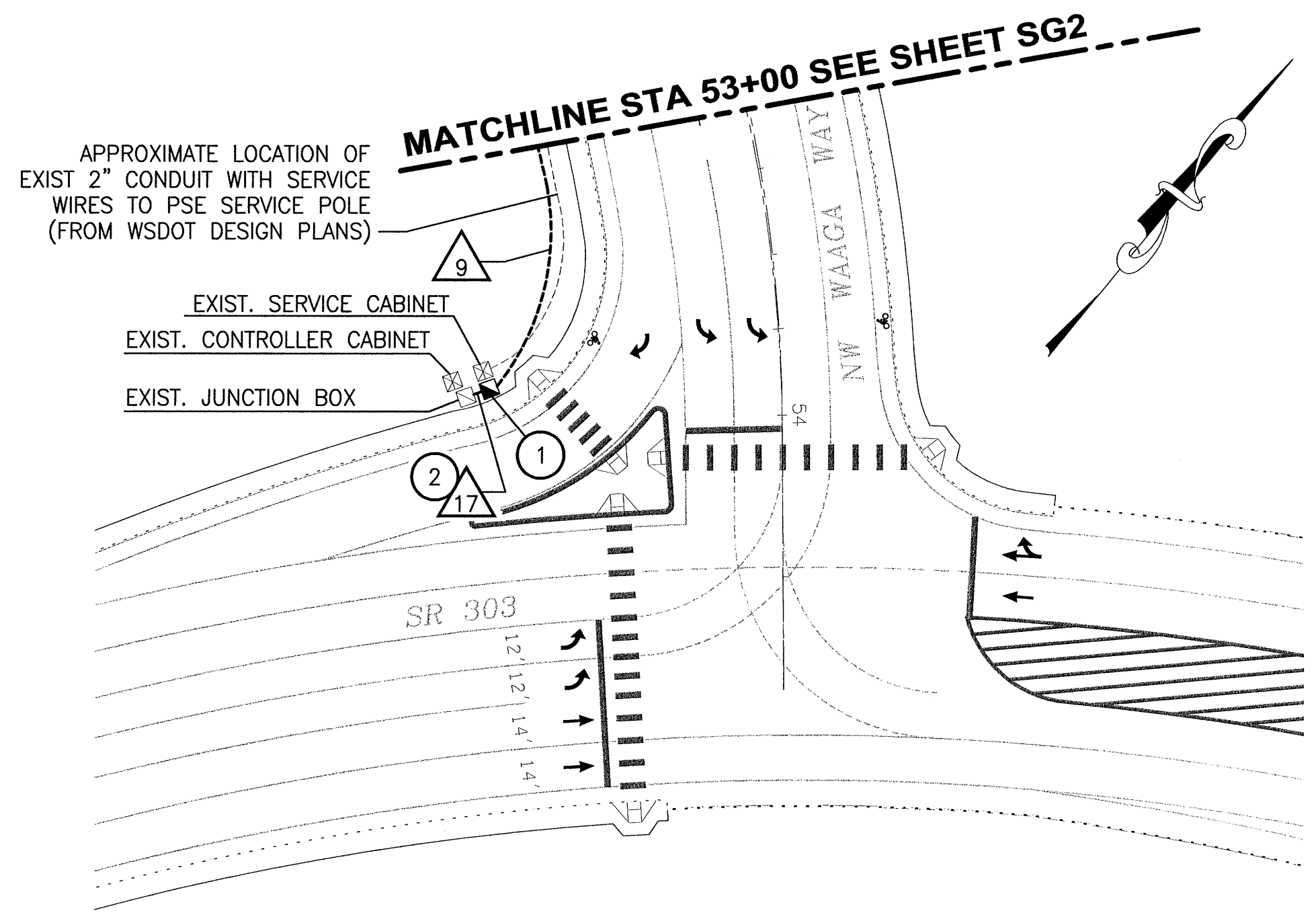
DRAWING NO.
21 OF 31

SG2

26-A1-1



ADVANCE EVP DETECTOR PLAN
SCALE IN FEET
0 40 80

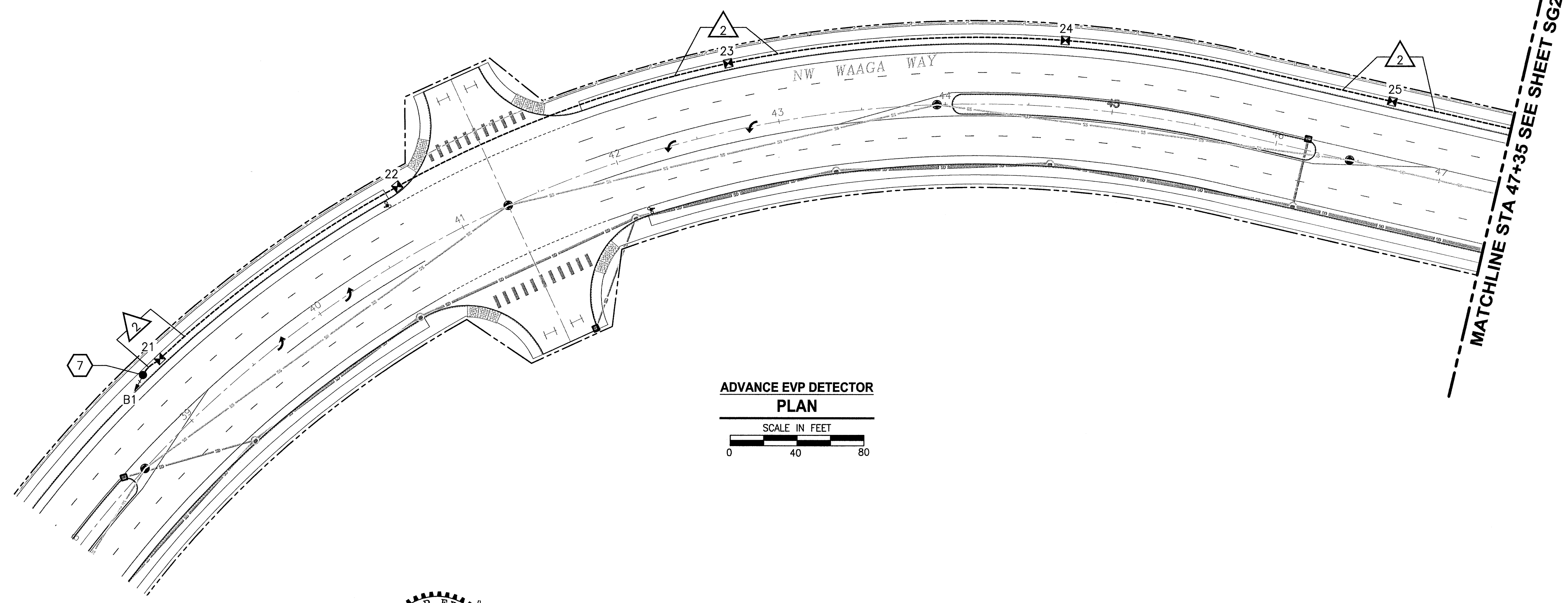


INTERCONNECT INSTALLATION PLAN
SCALE IN FEET
0 40 80

SIGNAL CONSTRUCTION NOTES (THIS SHEET)

- 1 FURNISH AND INSTALL TYPE 2 JUNCTION BOX ADJACENT TO EXISTING JUNCTION BOX. COIL 30' OF 6-PAIR CABLE AND 50' OF FIBER OPTIC CABLE IN JUNCTION BOX. CONNECTION TO SIGNAL CONTROLLER WILL BE BY WSDOT PERSONNEL.
- 2 ROUTE NEW CONDUIT INTO EXISTING JUNCTION BOX.

NOTE:
CONTACT WSDOT (DON ANDERS @ (360) 357 2616) PRIOR TO WORK AT THIS LOCATION.

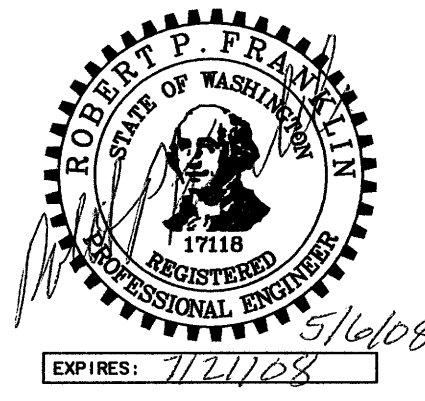


ADVANCE EVP DETECTOR PLAN
SCALE IN FEET
0 40 80

DATE: 04/23/08 09:22am XREFS: TB | RFP-PE | IMAGES:

REVISIONS	DATE	BY	DESIGNED
△			B. FRANKLIN
			V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
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PROJECT NAME
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KITSAP COUNTY
TEL: (360) 337-5777 FAX: (360) 337-4867

CLEAR CREEK ROAD NW
SIGNAL PLAN

DRAWING NO.
22 OF 31
SG3

SIGNAL POLE EQUIPMENT SCHEDULE

Table with columns: POLE/NOTE NUMBER, POLE TYPE, STATION, OFFSET TO POLE (FT), VIDEO CAMERA, VEH SIGNAL, PED SIGNAL, PPB W/ SIGNS, EVP EQUIP, TERMINAL CABINET, SIGNS (STREET NAME, TRAFFIC), LUMINAIRE HPS, NOTES.

- (1) STATION AND OFFSET FROM CLEAR CREEK ROAD
(2) SEE SHEET SG3
(3) INSTALL BREAK AWAY BASE
(4) MOUNT ON LUMINAIRE MAST ARM

JUNCTION BOX SCHEDULE

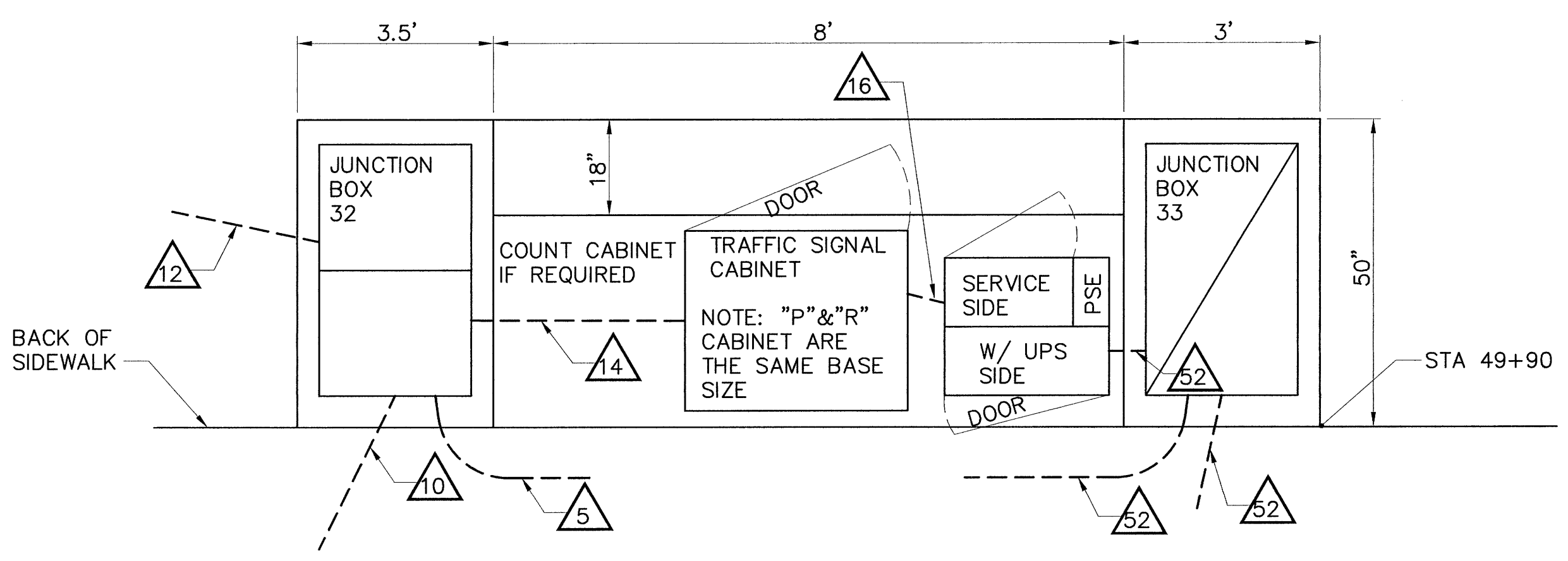
Table with columns: BOX NO, TYPE, STATION, OFFSET, FUNCTION, NOTES.

- (1) STATION AND OFFSET FROM CLEAR CREEK ROAD
(2) SEE DETAIL 1, THIS SHEET
(3) SPECIAL LOCKING JUNCTION BOX. SEE SPECIAL PROVISIONS.

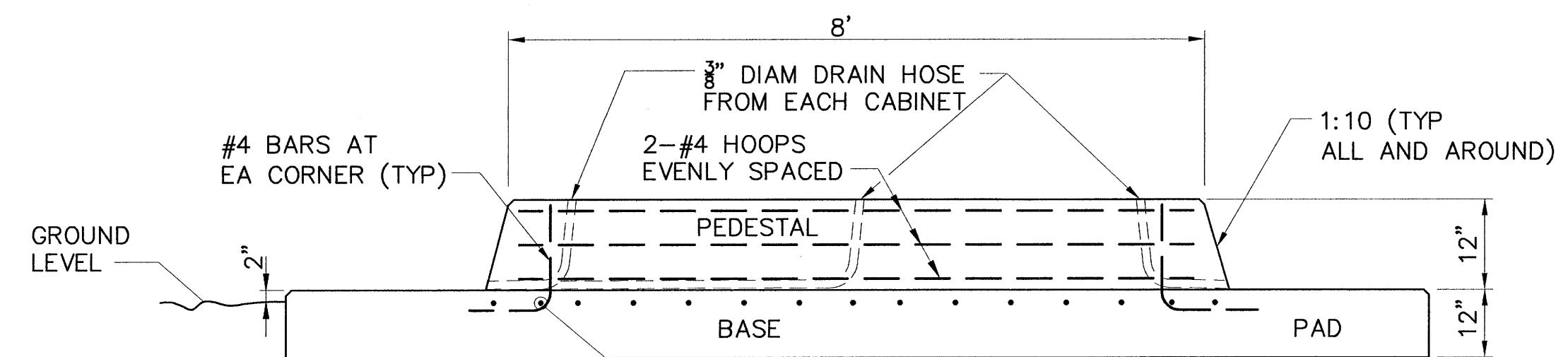
CONDUIT/WIRE SCHEDULE

Table with columns: RUN NO, CONDUIT SIZE, VIDEO CAMERA, PRE-EMPT DET, PRE-EMPT LIGHT, VEH HEAD, PED HEAD & PPB, INTERCONNECT, SERVICE, ILLUM, NOTES.

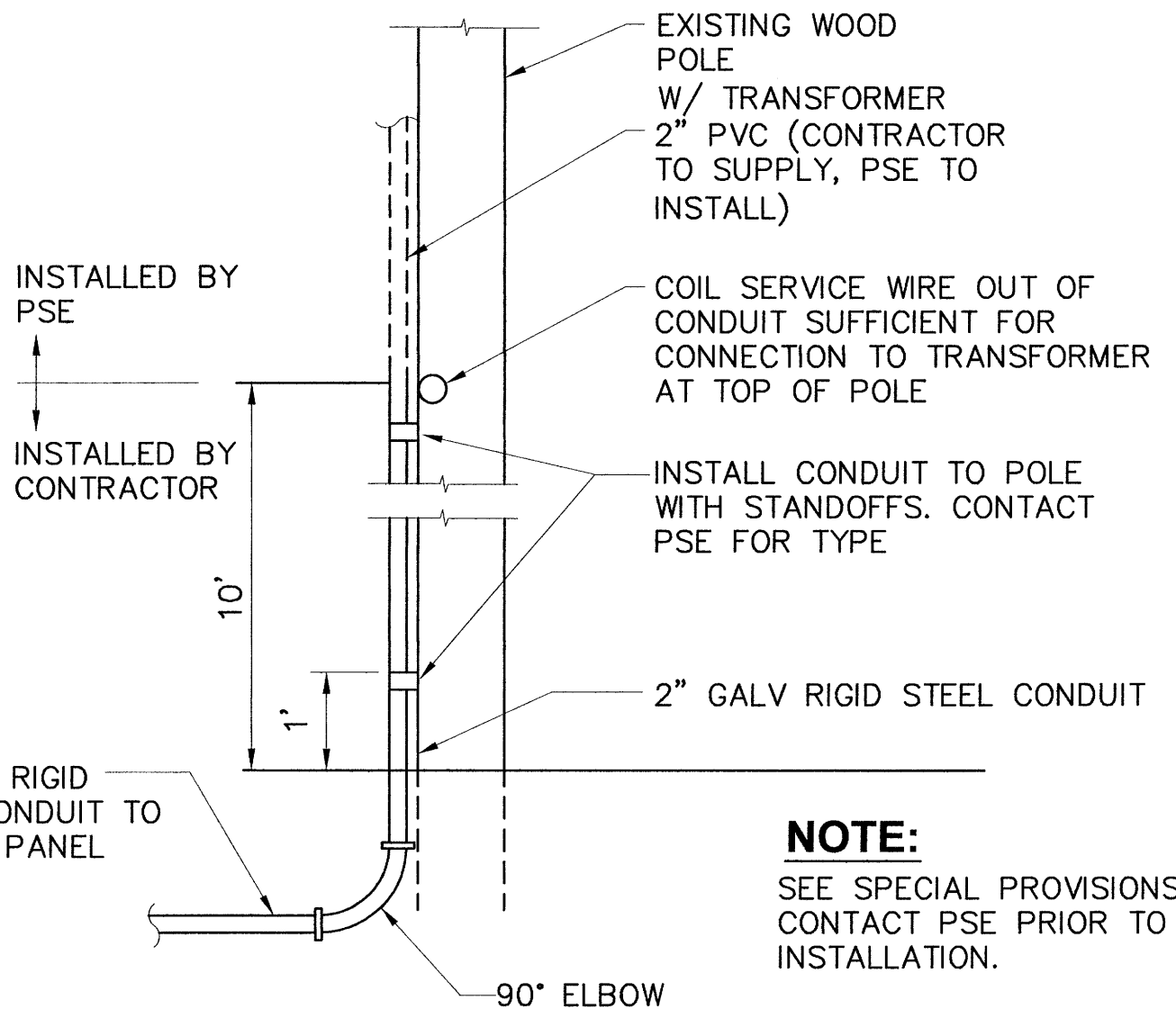
- (1) INSTALL CONDUCTORS PER SERVING UTILITY COMPANY'S REQUIREMENTS
(2) SEE POLE WIRING SCHEMATICS, SHEETS SG5 AND SG6.
(3) EMPTY



PLAN VIEW



SECTION CABINET FOUNDATION DETAIL 1 NTS



SERVICE INSTALLATION DETAIL 2 NO SCALE

NOTES

- (1) SEE PLANS FOR CONDUIT LOCATIONS
(2) GROUNDING NOT SHOWN
(3) SEAL CABINETS TO PEDESTAL WITH SILICONE SEALANT

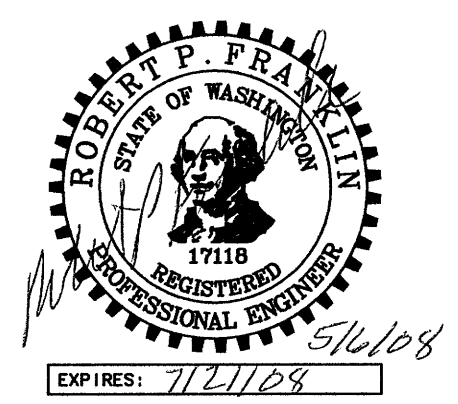
NOTE:

SEE SPECIAL PROVISIONS, CONTACT PSE PRIOR TO INSTALLATION.

DATE: 04/23/08 09:22am XREFS: TB | RPF-PE |

REVISIONS table with columns: REVISIONS, DATE, BY, DESIGNED, DRAWN, CADD CHECKED, CHECKED, APPROVED.

ONE INCH AT FULL SCALE table with fields: FILE NAME, JOB No., DATE.



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PROJECT NAME: WAAGA WAY EXTENSION PROJECT, KITSAP COUNTY. TEL: (360) 337-5777 FAX: (360) 337-4867

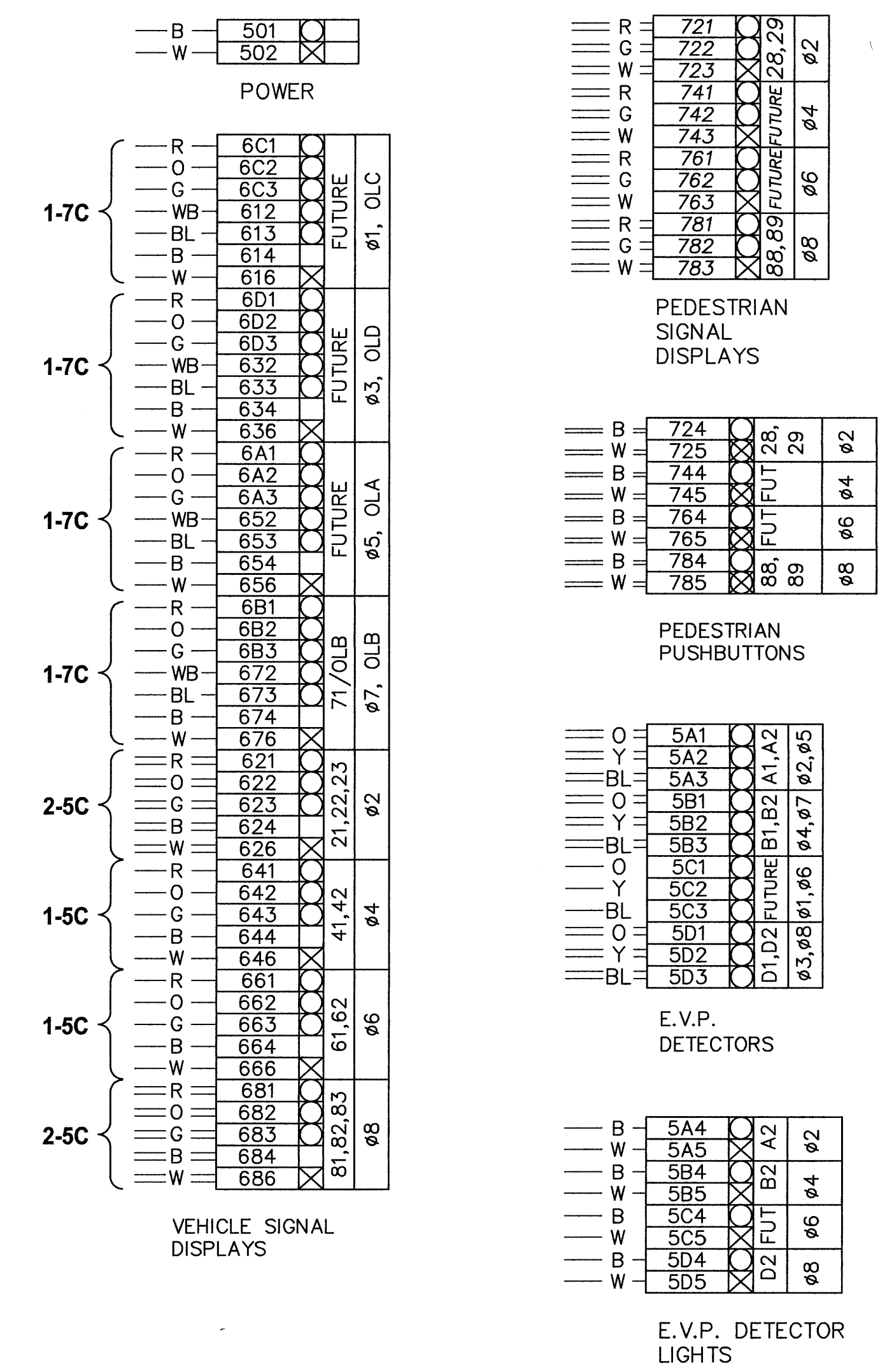
CLEAR CREEK ROAD NW DETAILS AND SCHEDULES

DRAWING NO. 23 OF 31, SG4

1-12-98

A B C D E F G H

INTERSECTION CONTROLLER TERMINALS

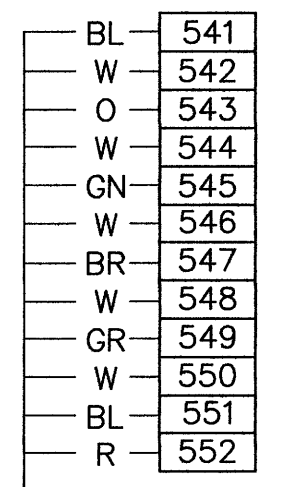


PREEMPT WIRING CODE

- ORANGE 24 VOLT
- YELLOW CALL
- BLUE SPARE
- DRAIN GROUND

TERMINAL CODING

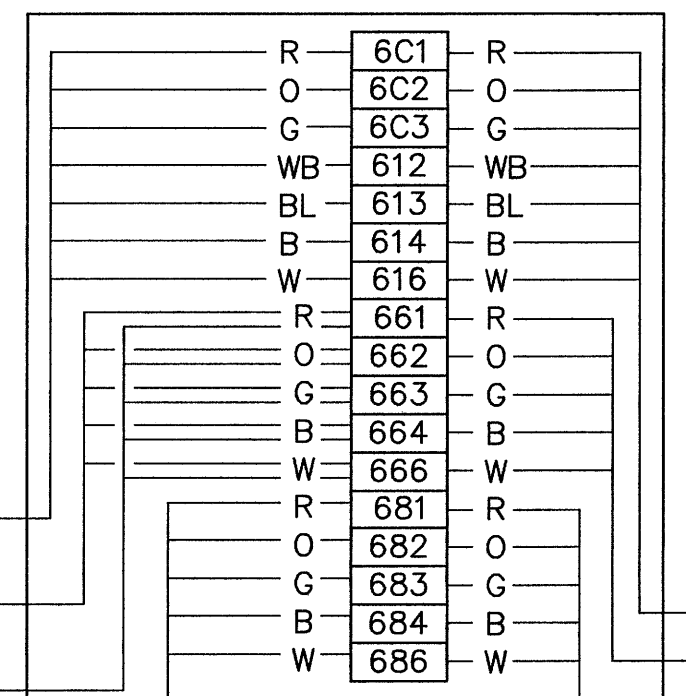
- ⊗ CONNECT TO NEUTRAL BUSS
- ⊙ CONTROL SIDE TERMINAL CONNECTION
- ⊗ CONNECT TO DETECTOR COMMON BUSS
- SPARE



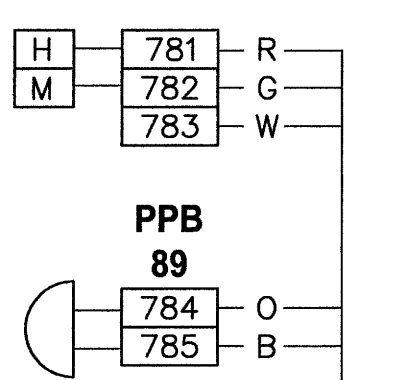
COMMUNICATIONS

TO SR 303

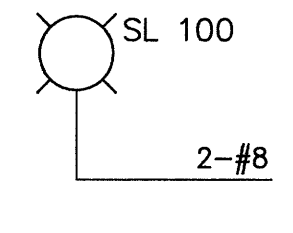
TERMINAL CABINET



PED SIG 89



FROM SERVICE CABINET

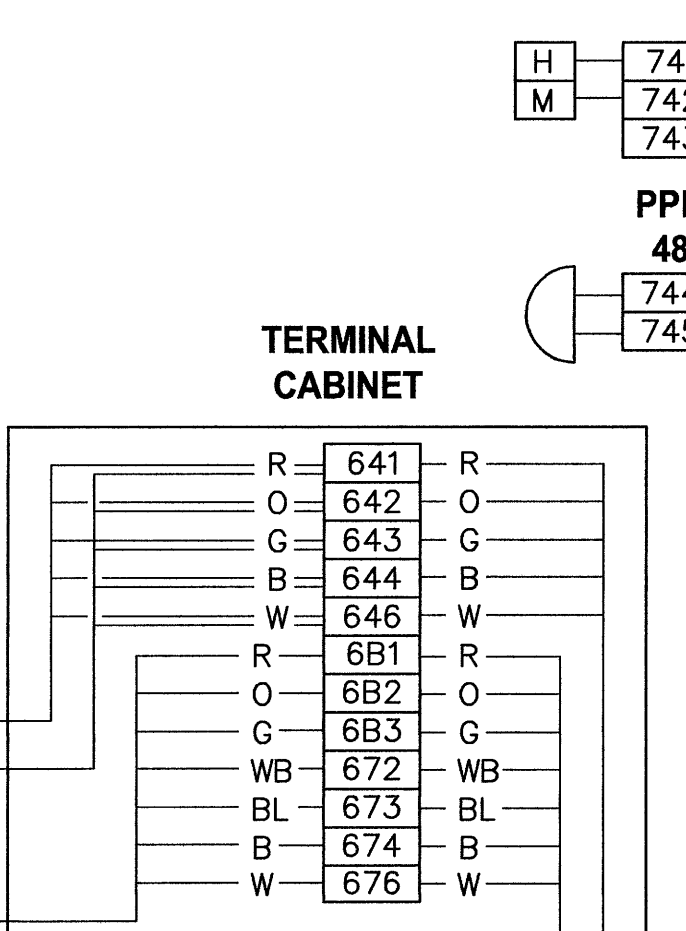


FROM CONTROLLER

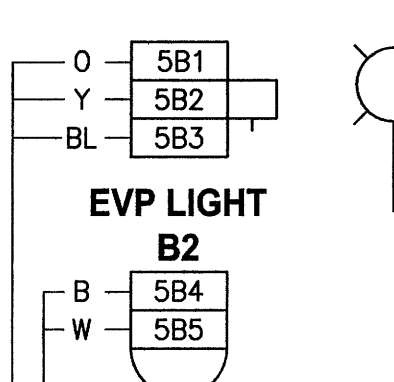


POLE 1

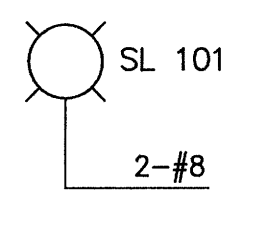
TERMINAL CABINET



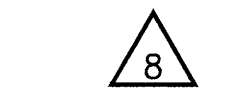
PED SIG 48



FROM SERVICE CABINET



FROM CONTROLLER

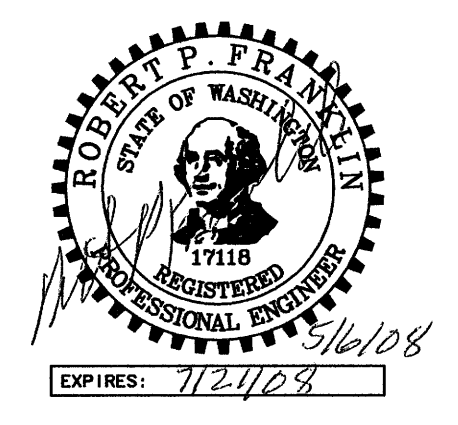


POLE 2

DATE: 04/23/08 09:22am XREF'S: TB | RPF-PE |

REVISIONS	DATE	BY	DESIGNED
△			B. FRANKLIN
			V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY	
FILE NAME	SG
JOB No.	214-1578-114
DATE	May, 2008



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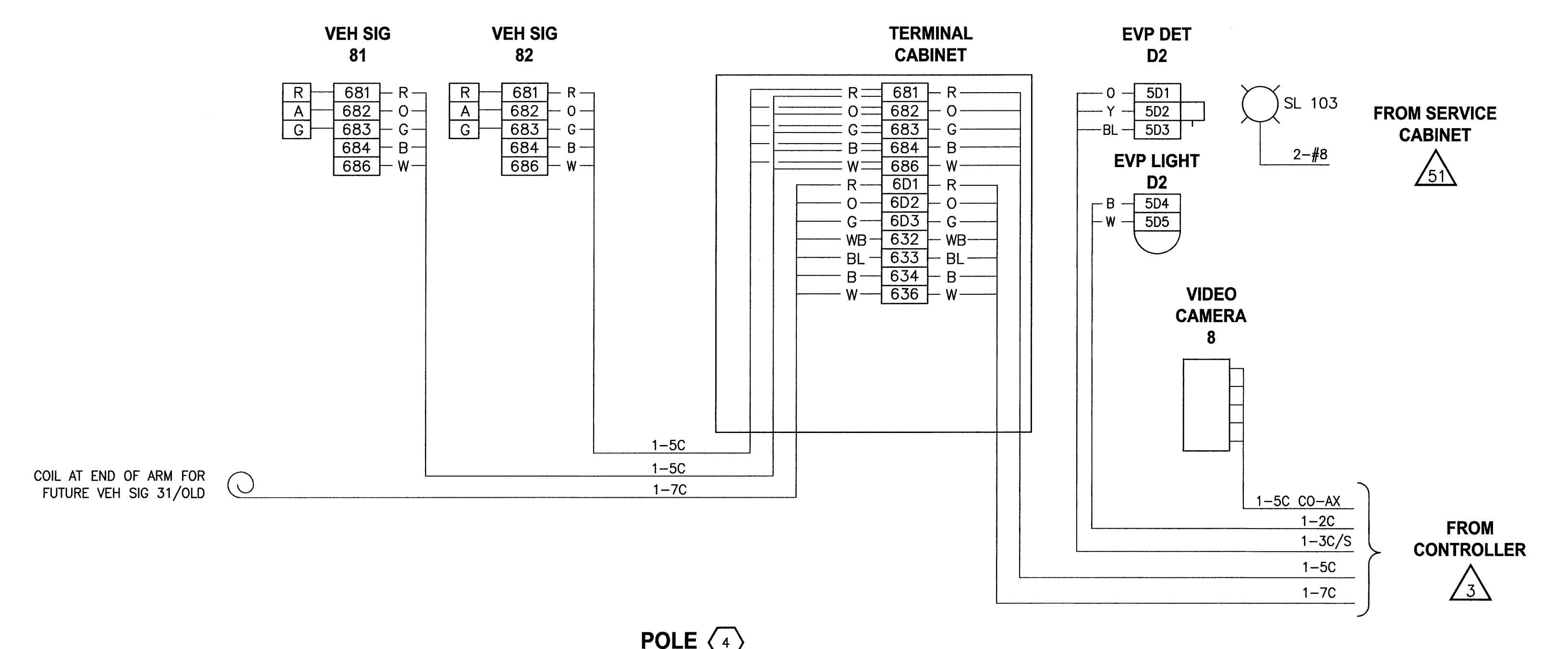
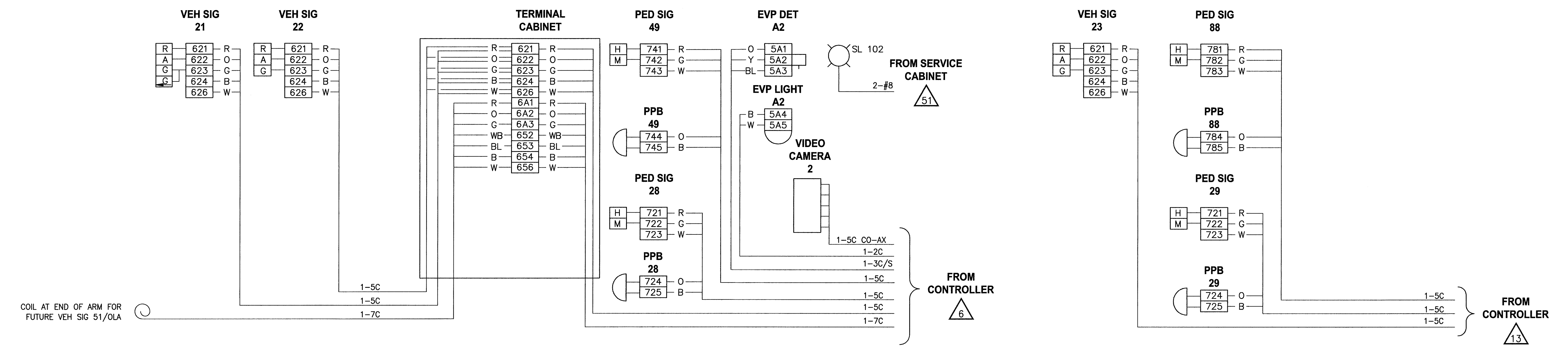
PROJECT NAME
WAAGA WAY EXTENSION PROJECT
KITSAP COUNTY
TEL: (360) 337-5777 FAX: (360) 337-4867

CLEAR CREEK ROAD NW
POLE WIRING SCHEMATICS

DRAWING NO.
24 OF 31
SG5

1-14-98

A B C D E F G H



DATE: 04/23/08 08:22am XREF'S: TB | RFF-PE |

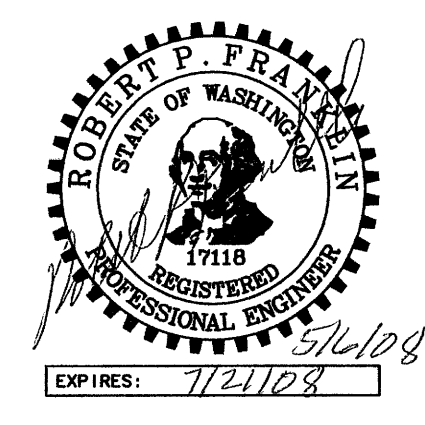
REVISIONS	DATE	BY	DESIGNED
			B. FRANKLIN
			DRAWN V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY.

FILE NAME SG

JOB No. 214-1578-114

DATE May, 2008



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PROJECT NAME
**WAAGA WAY EXTENSION PROJECT
KITSAP COUNTY**

TEL: (360) 337-5777 FAX: (360) 337-4867

**CLEAR CREEK ROAD NW
POLE WIRING SCHEMATICS**

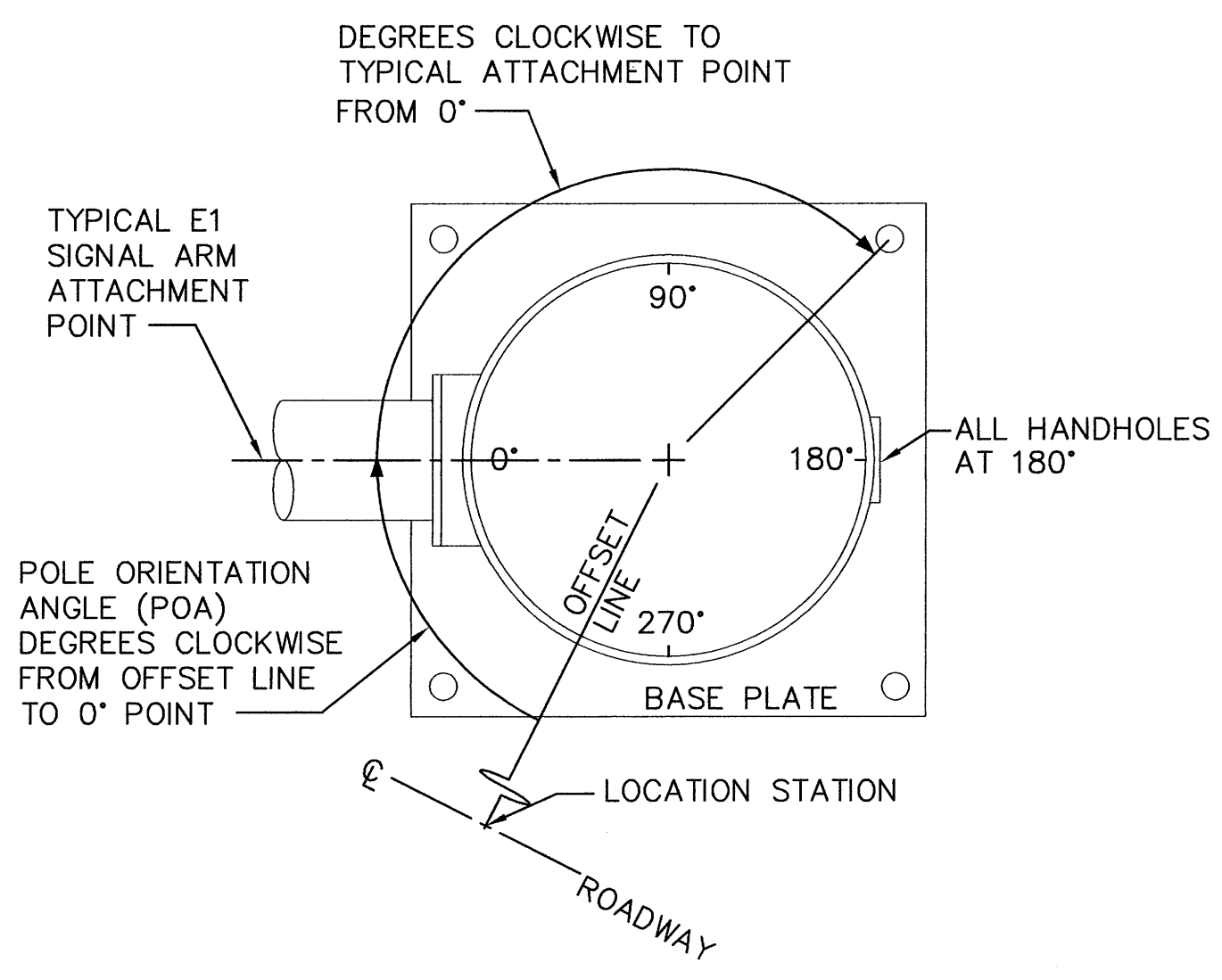
DRAWING NO.
25 OF 31

SG6

26-A1-1

1-14-92

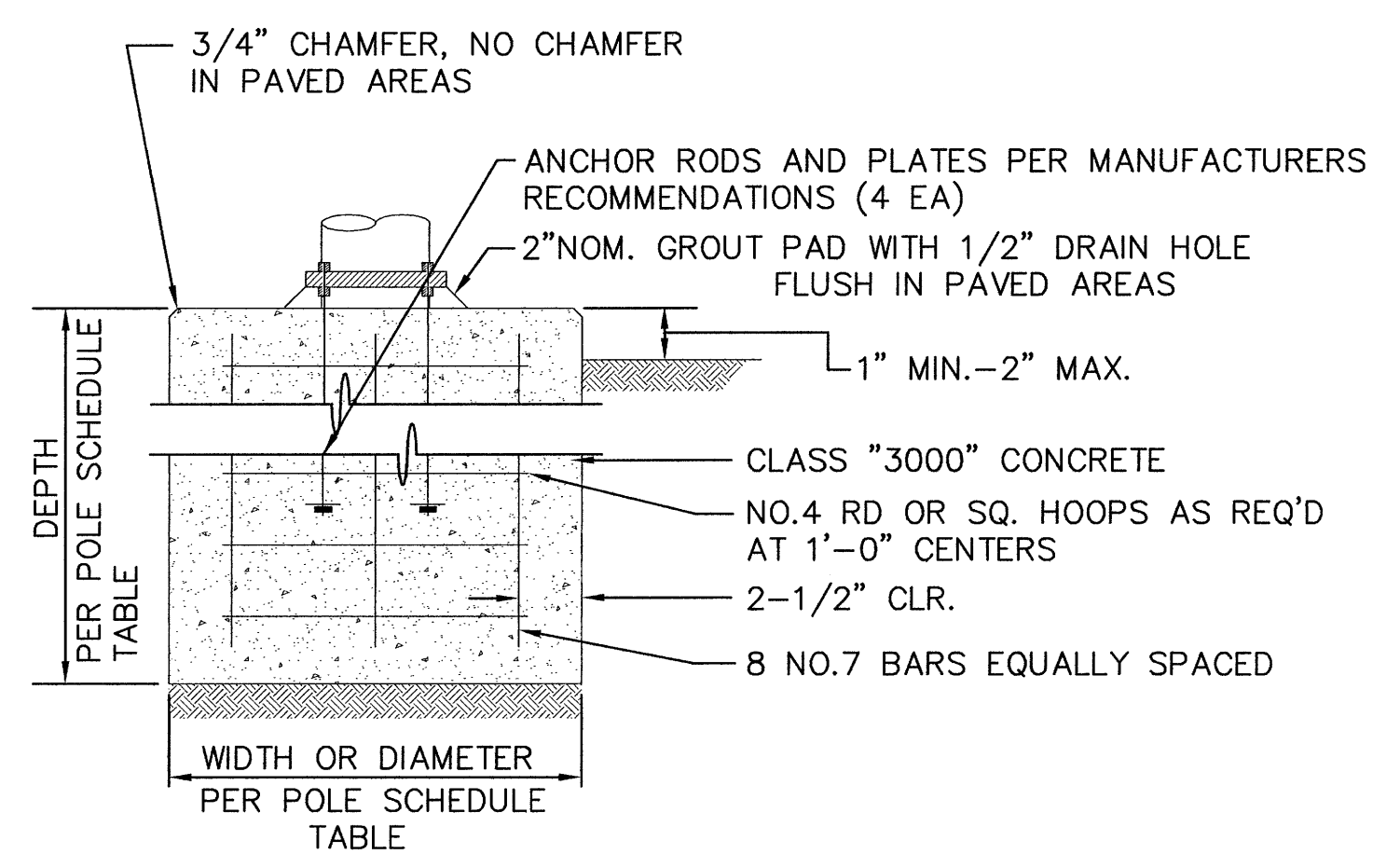
A B C D E F G H



PLAN VIEW

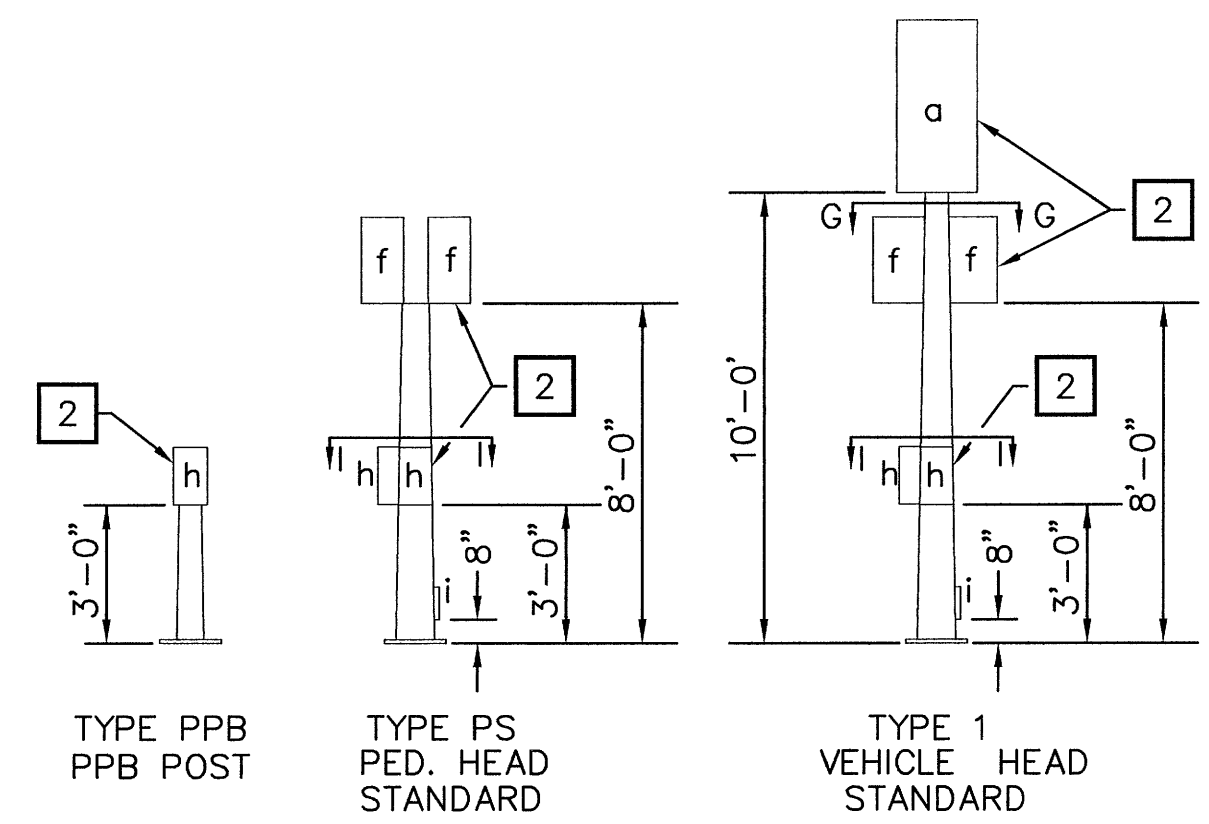
POLE ORIENTATION AND ATTACHMENT POINTS

DETAIL 1
NO SCALE



FOUNDATION DETAIL

DETAIL 2
NO SCALE



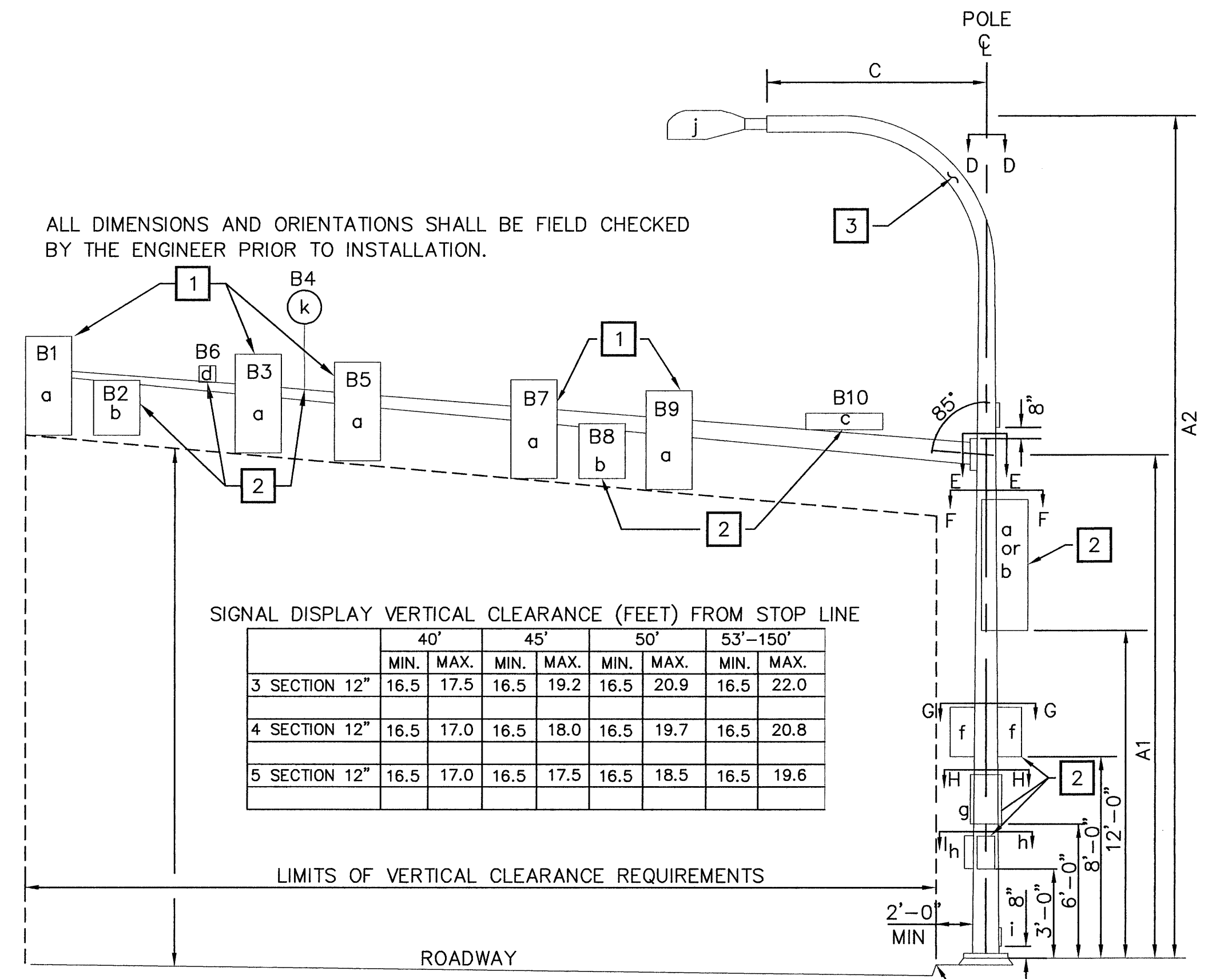
TYPE PPB
PPB POST
TYPE PS
PED. HEAD STANDARD
TYPE 1
VEHICLE HEAD STANDARD

NOTES:

- 1 MOUNTING COUPLINGS INSTALLED BY FABRICATOR AT OFFSET DISTANCE INDICATED IN TABLE.
- 2 FIELD INSTALLED.
- 3 PROVIDE LUMINAIRE ARM TYPE 1, WHERE SPECIFIED, SEE SPECIAL PROVISIONS AND WSDOT STD. PLAN J-7c.
- 4 SEE WSDOT STD PLAN J-1b FOR FOUNDATION DETAILS
- 5 SEE CONSTRUCTION NOTES AND SPECIAL PROVISIONS.
- 6 SEE WSDOT STD PLAN J-7a FOR FOUNDATION DETAILS
- 7 SEE DETAIL 2 THIS SHEET FOR FOUNDATION DETAILS

LEGEND

- a VEHICLE SIGNAL HEAD
- b TRAFFIC SIGN
- c STREET NAME SIGN
- d PRE-EMPT DETECTOR AND LIGHT
- f PEDESTRIAN SIGNAL HEAD
- g TERMINAL CABINET
- h PEDESTRIAN PUSH BUTTON ASSEMBLY, AND SIGNS
- i HANDHOLE
- j LUMINAIRE
- k VIDEO CAMERA

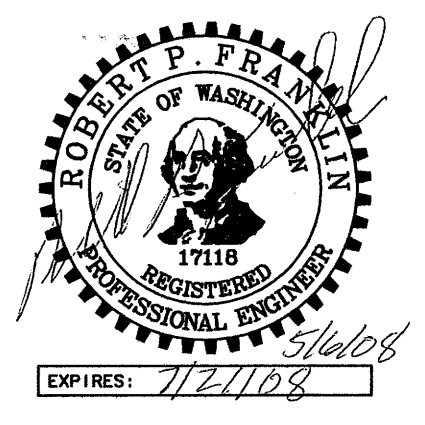


		40'				45'		50'		53'-150'	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
3 SECTION	12"	16.5	17.5	16.5	19.2	16.5	20.9	16.5	22.0		
4 SECTION	12"	16.5	17.0	16.5	18.0	16.5	19.7	16.5	20.8		
5 SECTION	12"	16.5	17.0	16.5	17.5	16.5	18.5	16.5	19.6		

SIGNAL STANDARD SCHEDULE

STD NO	FIELD LOCATION					TYPE	MOUNTING HEIGHT (FT)		MA LENGTH	SIGNAL MAST ARM DATA																				LUMINAIRE ARM (FT)	POLE ATTACHMENT POINT ANGLES (DEG)												FOUNDATION DEPTHS (FT)		SEE NOTES
	STATION	OFFSET (FT)	LT	RT	POA		A1	A2		OFFSET DIST. (FT) (Z) (POLE C TO ATTACHMENT PT.)										WINDLOAD AREAS (FT) 2 (X)(Y)											C	E1	E2	D	F	G1	G2	H	I1	I2	3'RD	4'RD			
										B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B1	B2	B3	B4	B5	B7	B8	B9	B10														(X)(Y)(Z)	TOTAL (FT)	
1	70+55.5(4)	45.5			X	0	3	19.0	35	45	45(1)		35(1)	30(5)	27(1)	40(5)						20(5)	12.3(2)	9.2(2)	9.2(2)				15	1424(2)	16	0	0	135	90	180	0	11	8	5, 7					
2	49+41	54.4			X	0	3	18.0	35	55	55		42	40	30	46					25	12.3	9.2	9.2				20	1839	16	0	0	180	90	270	13	8	5, 7							
3	69+45.5(4)	40.0	X			0	3	17.5	35	40	40(1)	40(3)	34	24	18	30(1)	30(3)	22(1)	12		15	7.5	12.3	9.2	7.5			15	1344	16	0	0	90	180	180	0	270	11	8	5, 7					
4	48+38	47.0	X			0	3	18.0	35	46	46(1)	41	35	12	23	30					15	12.3(2)	9.2	9.2				20	1399(2)	16	0	0		90		90	11	8	5, 7						
5	51+80	43.0	X				RM																															5, 6							
6	71+98(4)	28.0	X				SL	35																														5, 4							
7	39+00	40.0	X				1																															5, 6							
8	73+75(4)	25.0		X			RM																															5, 6							
9	48+58	54.4	X			0	1																															5, 6							

- (1) CAPPED PIPE NIPPLE FOR FUTURE SIGNAL
- (2) FUTURE LOADING FOR POLE DESIGN
- (3) MOUNT SIGN WITH TYPE L MOUNT ON PIPE NIPPLE
- (4) STATION AND OFFSET FROM CLEAR CREEK ROAD
- (5) BY OTHERS



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KITSAP COUNTY**
TEL: (360) 337-5777 FAX: (360) 337-4867

**CLEAR CREEK ROAD NW
SIGNAL STANDARD SHEET**

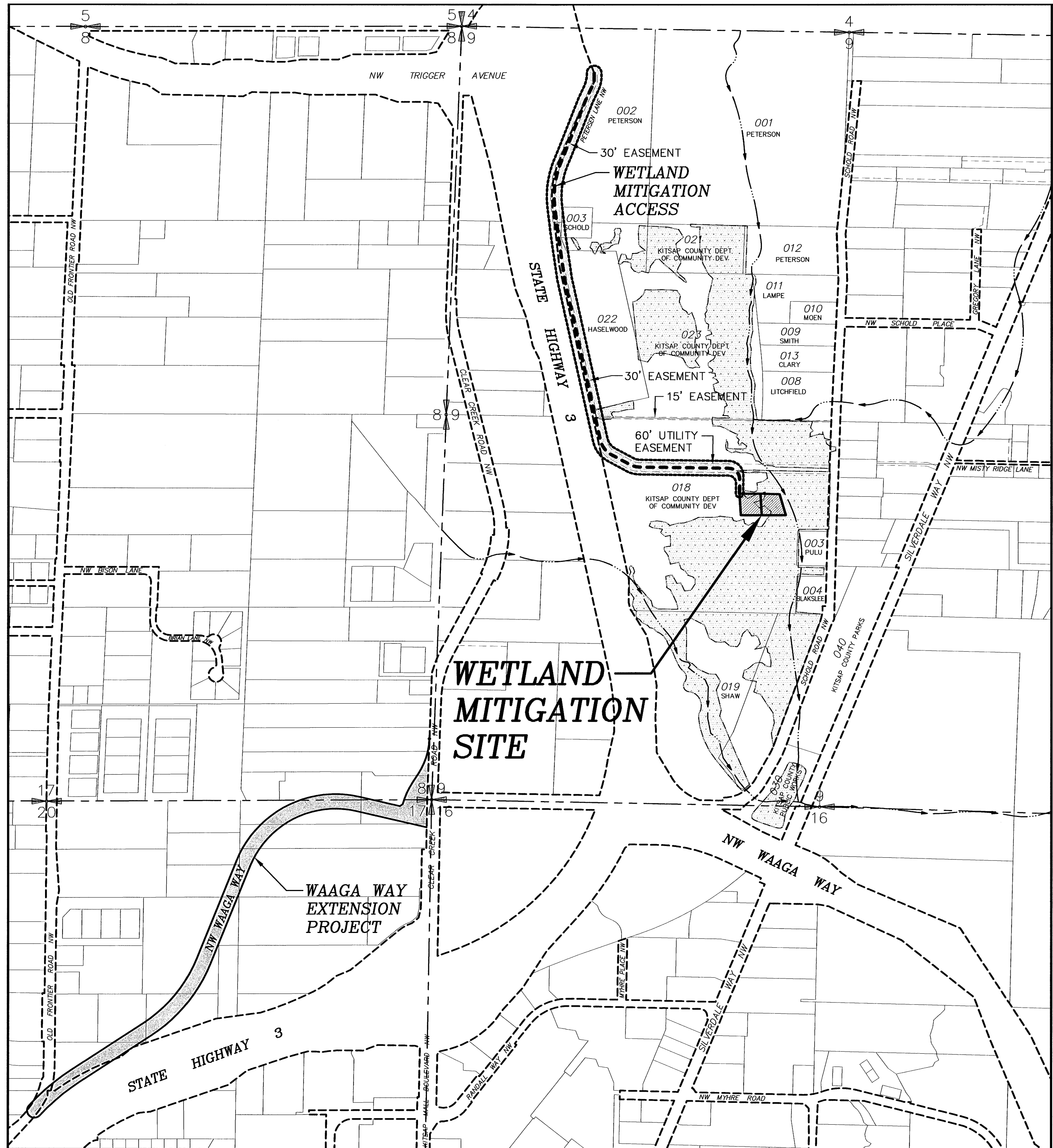
DRAWING NO.
26 OF 31
SG7

DATE: 04/23/08 09:22am XREFS: TB | RPF-PE |

REVISIONS	DATE	BY	DESIGNED
			B. FRANKLIN
			DRAWN
			V. RUBASHKA
			CADD CHECKED
			CHECKED
			APPROVED

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
SG
JOB No.
214-1578-114
DATE
May, 2008

26-A1-1



WAAGA WAY EXTENSION WETLAND MITIGATION VICINITY MAP

NTS

GRADING NOTES:

ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION/APWA STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND MUNICIPAL CONSTRUCTION, ENGLISH, DATED 2008.

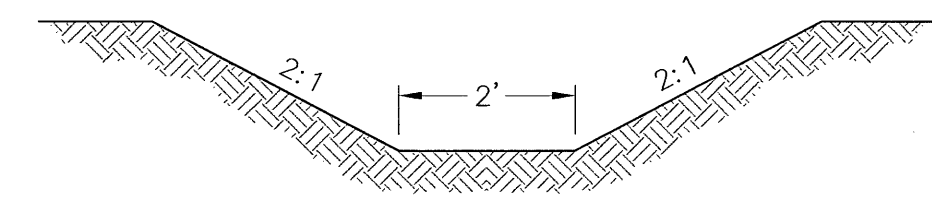
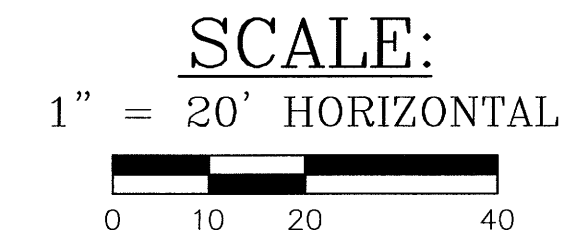
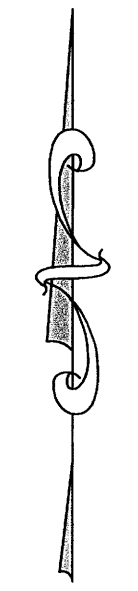
THE CONTRACTOR IS FULLY RESPONSIBLE FOR MEETING THE CONDITIONS OF ALL PROJECT PERMITS, AND LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

THE CONTRACTOR SHALL ESTABLISH TEMPORARY SURVEY CONTROL, TO BE PROTECTED DURING THE COURSE OF CONSTRUCTION, FOR VERTICAL AND HORIZONTAL CONTROL, BASED ON THE CONTROL POINTS PROVIDED.

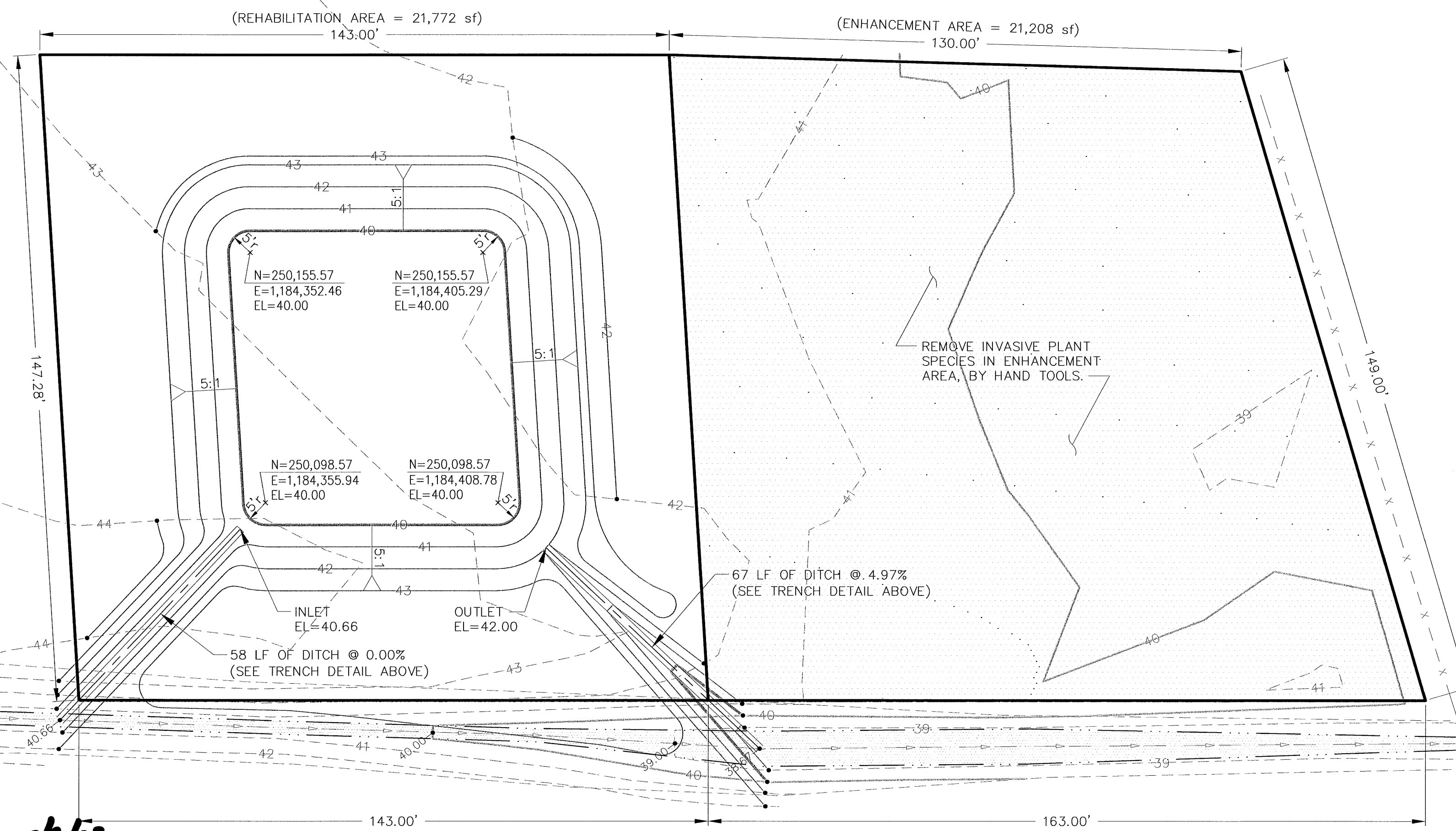
ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES CONTAINED WITHIN THE KITSAP COUNTY STORMWATER MANAGEMENT MANUAL.

CLEARING AND GRUBBING AND REMOVAL OF INVASIVE PLANT SPECIES TO BE HAULED AND DISPOSED OF OFF-SITE.

AFTER CLEARING AND GRUBBING, EXCAVATED MATERIALS FROM REHABILITATION AREA TO BE USED TO FILL EXISTING DITCH SOUTH OF REHABILITATION AREA BETWEEN INLET AND OUTLET DITCH TO POND.



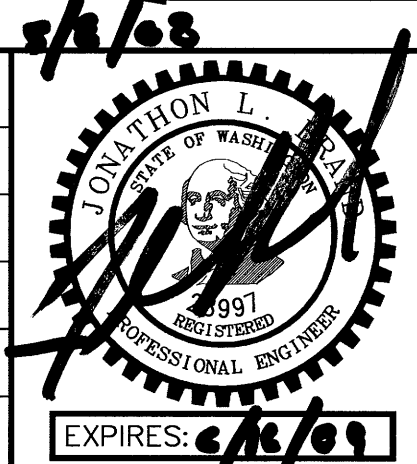
TRENCH DETAIL
NTS



CONTROL POINTS	

REVISIONS			
No.	BY	DATE	DESCRIPTION

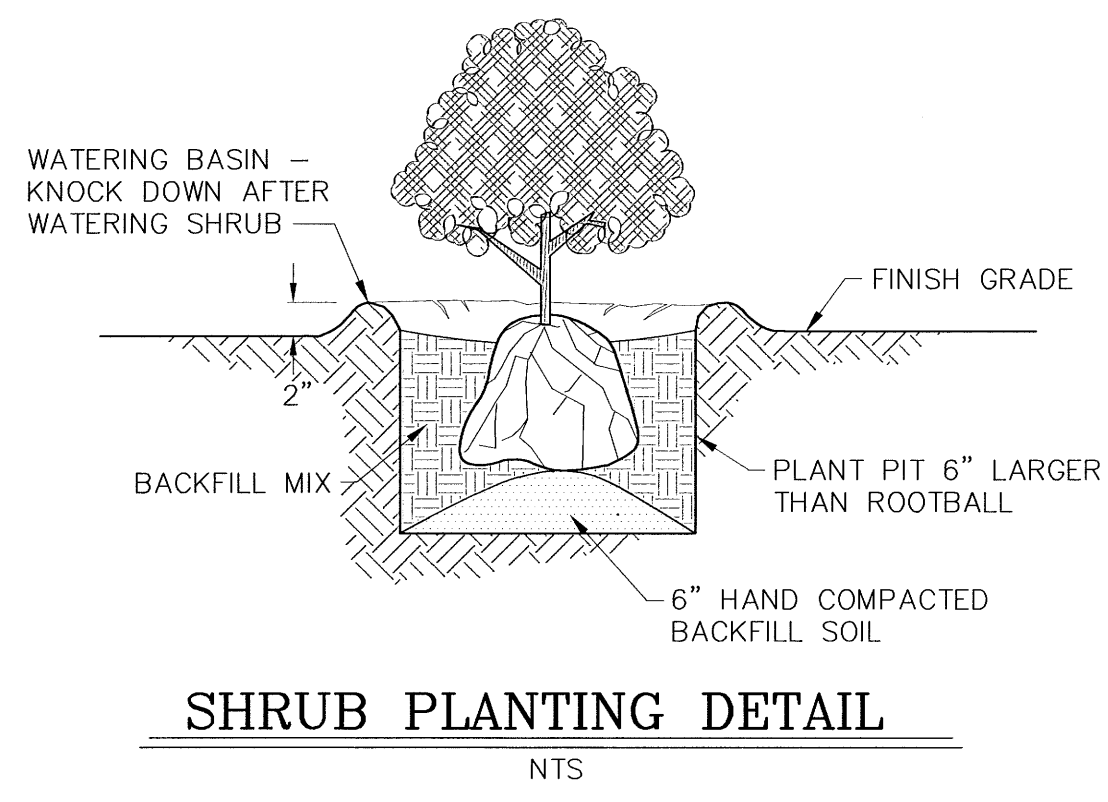
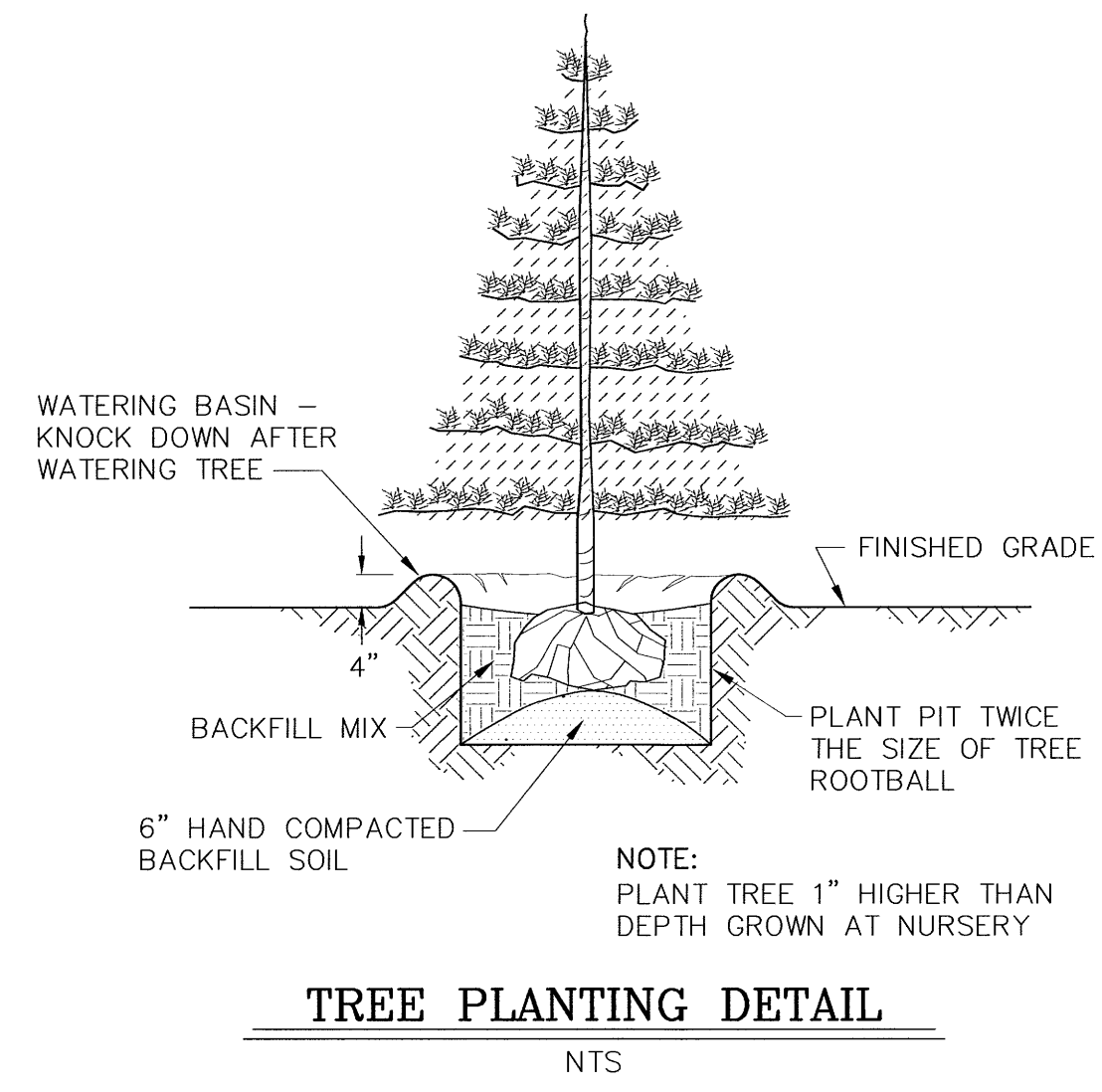
SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
WETLAND MITIGATION GRADING PLAN
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **27**
OF
31



GENERAL NOTES:

DRAWING IS DIAGRAMMATIC AND SHOWS INTENT, ACTUAL ON THE GROUND PLANTING LOCATIONS WILL BE DETERMINED BY THE PROJECT BIOLOGIST.

TOTAL AREA OF WETLAND REHABILITATION = 21,208 sf

TOTAL AREA OF WETLAND ENHANCEMENT = 21,772 sf

ONLY REHABILITATION AREA SHALL BE CLEARED AND GRUBBED.

INVASIVE PLANT SPECIES OF THISTLE, CANARY GRASS, AND BLACKBERRY IN THE ENHANCEMENT AREA SHALL BE REMOVED BY HAND TOOLS ONLY. IT IS ESTIMATED THAT THE HAND REMOVAL OF INVASIVE PLANT MATERIALS WILL TAKE 30 MAN-HOURS TO COMPLETE.

PLANT SPECIES, QUANTITIES, AND SIZE MUST BE PROVIDED AS SPECIFIED. ANY SUBSTITUTIONS MUST BE APPROVED BY THE PROJECT BIOLOGIST.

PLANT LOCATIONS ARE APPROXIMATE AND MAY NEED ADJUSTMENT ACCORDING TO FIELD CONDITIONS.

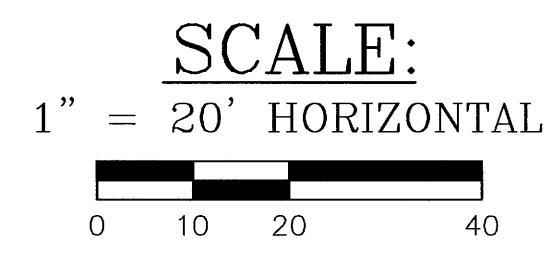
ALL PLANT MATERIALS AND PLANTED LOCATIONS MUST BE APPROVED BY THE PROJECT BIOLOGIST.

ALL COMMERCIALY ACQUIRED ROOTED PLANTS ARE TO BE CONTAINERIZED OR BAREROOT.

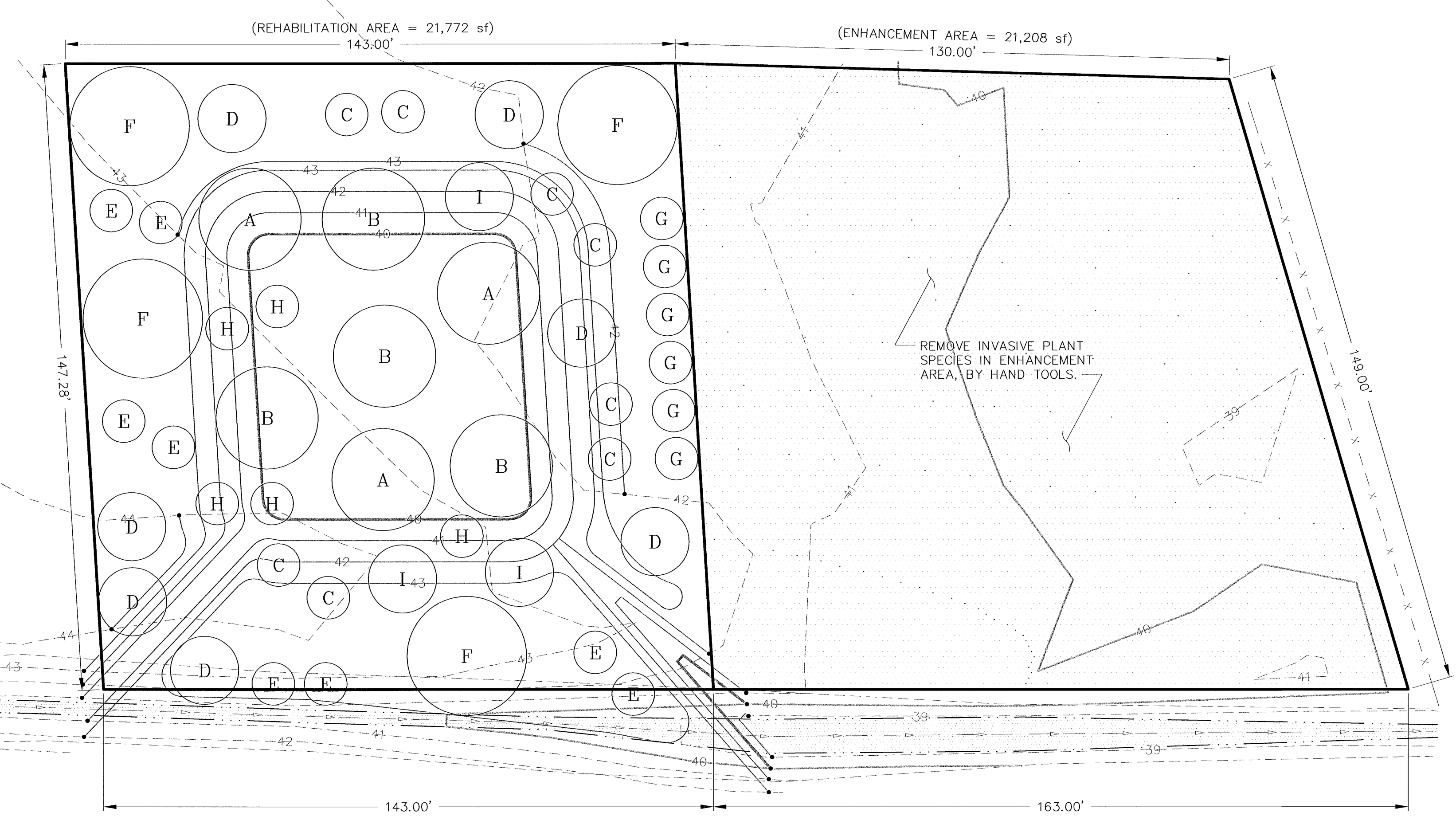
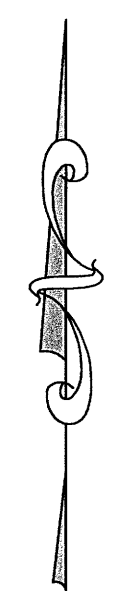
ALL PLANTING MATERIALS SHALL BE HEALTHY, SOUND, VIGOROUS OF GROWTH, FREE OF ANY DEFECTS, DISEASES, AND ANY FORM OF INFESTATIONS.

ALL PLANTING WILL BE RANDOM (HAND LAID OUT, NOT BY STRING LINE). TRIANGULAR SPACED WITHIN THEIR RESPECTIVE ZONES TO EMULATE A NATURAL PATTERN OF GROWTH.

TREE AND SHRUB PLANTING SHALL BE PER DETAILS.



PLANTING DETAILS									
SYMBOL	COMMON NAME	SCIENTIFIC NAME	INDICATOR STATUS	VEGETATION CLASS	MATURE HEIGHT (FT.)	ON CENTER SPACING (FT.)	PLANTING SIZE	NUMBER OF PLANTS	
								PER LOCATION	TOTAL
A	SLOUGH SEDGE	CAREX ORNUPTA	OBL	HERB	2-5	1 O.C.	PLUGS	1,020	3,060
B	BULL RUSH	SCIRPUS MICROCARPUS	OBL	HERB	1-3	1 O.C.	PLUGS	933	3,732
C	PACIFIC NINEBARK	PHYSOCARPUS CAPITATUS	FACW-	SHRUB	9-12	6 O.C.	1 GALLON	14	112
D	RED-OSIER DOGWOOD	CORNUS STOLONIFERA	FACW	SHRUB	3-20	6 O.C.	1 GALLON	16	112
E	NOOTKA ROSE	ROSA NUTKANA	FAC	SHRUB	3-10	6 O.C.	1 GALLON	13	104
F	SALMONBERRY	RUBUS SPECTABILIS	FAC+	SHRUB	3-15	6 O.C.	1 GALLON	28	112
G	SCOULER'S WILLOW	SALIX SCOULERIANA	FAC	TREE	6-40	1.5 O.C.	CUTTINGS	119	714
H	HOOKER'S WILLOW	SALIX HOOKERIANA	FACW-	TREE	6-20	1.5 O.C.	CUTTINGS	153	765
I	SITKA WILLOW	SALIX SITCHENSIS	FACW	TREE	6-36	1.5 O.C.	CUTTINGS	255	765



C:\PROJECTS\WALDAMOUNT\WALDAMOUNT.DWG JAH-WEB 2:49 PM 5/7/2008

CONTROL POINTS	REVISIONS			SURVEYED: RAH			KITSAP COUNTY DEPT. OF PUBLIC WORKS 614 DIVISION STREET MS-26 PORT ORCHARD, WA 98366 TEL:(360) 337-5777 FAX:(360) 337-4867	WAAGA WAY EXTENSION WETLAND MITIGATION PLANTING PLAN	SHEET 28 OF 31
	No.	BY	DATE	DESCRIPTION					
				DRAWN: ACM					
				CHECKED: RED					
				CRP No. 3592					
				DATE: 5/9/08					
							KITSAP COUNTY, WASHINGTON SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.		

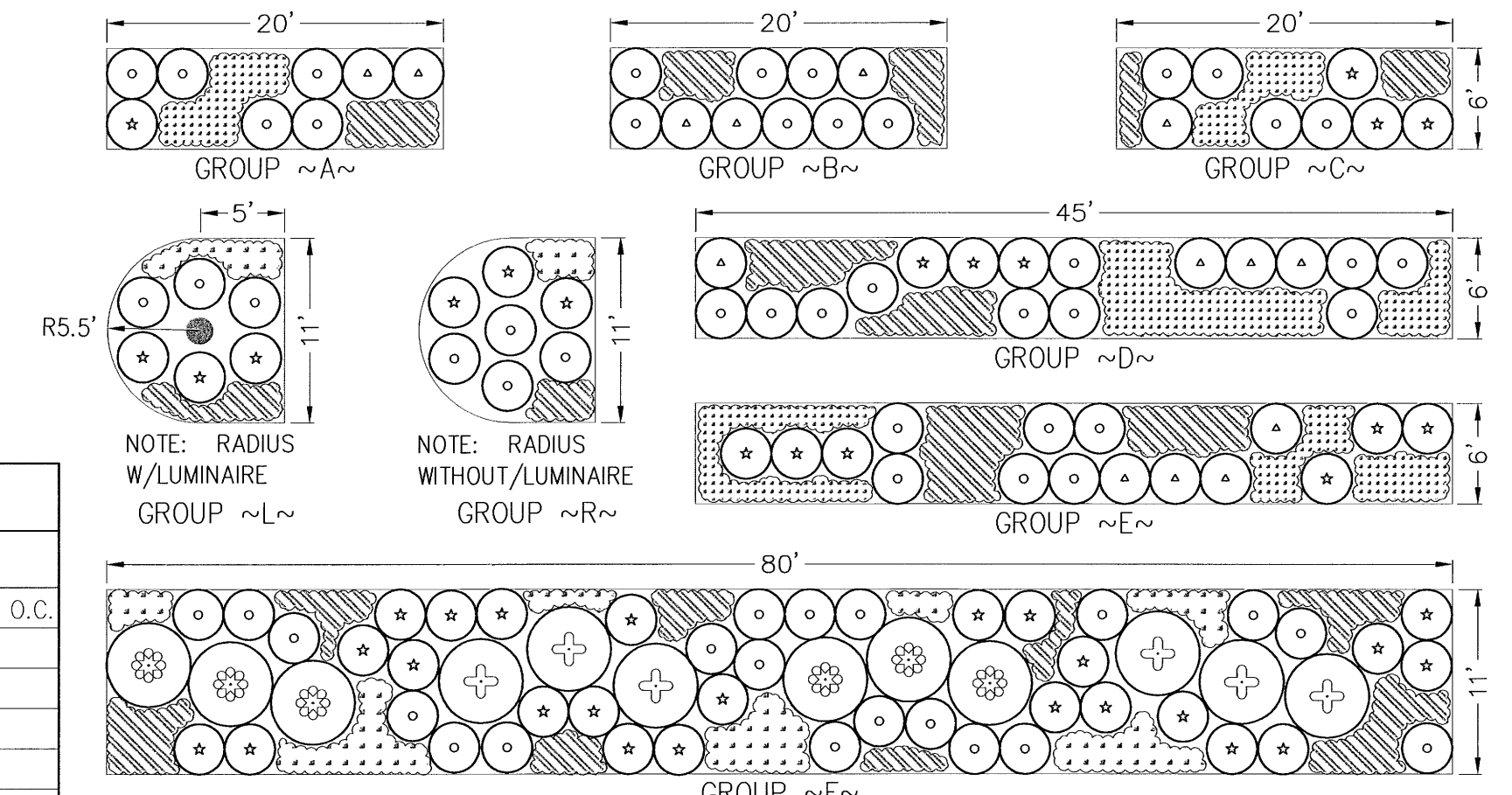
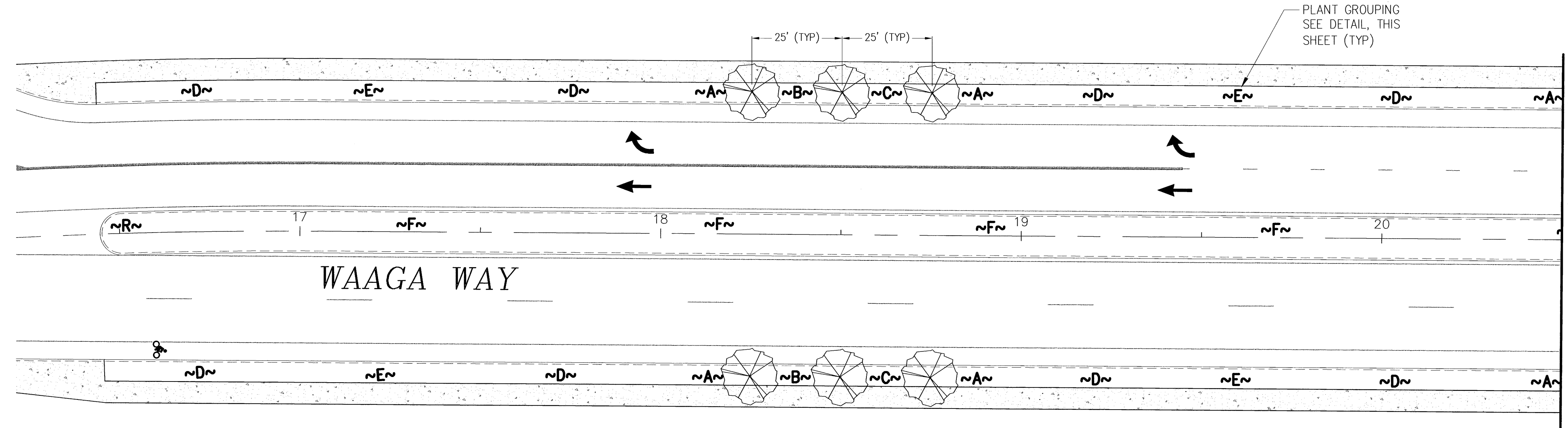
	'HAMELN' FOUNTAIN GRASS	'CRIMSON PYGMY' BARBERRY	'MAGIC CARPET' SPIRAEA	BLUE OAT GRASS	'SPRINGWOOD WHITE' HEATHER	DWARF BURNING BUSH	'EDWARD GOUCHER' ABELIA
GROUP A	1	5	2	7	3	-	-
GROUP B	-	7	3	-	8	-	-
GROUP C	3	4	1	6	6	-	-
GROUP D	3	10	4	15	9	-	-
GROUP E	6	6	4	14	12	-	-
GROUP F	24	20	-	28	32	6	6
GROUP L	3	3	-	4	4	-	-
GROUP R	3	4	-	2	2	-	-

PLANT QUANTITIES TABLE
NTS

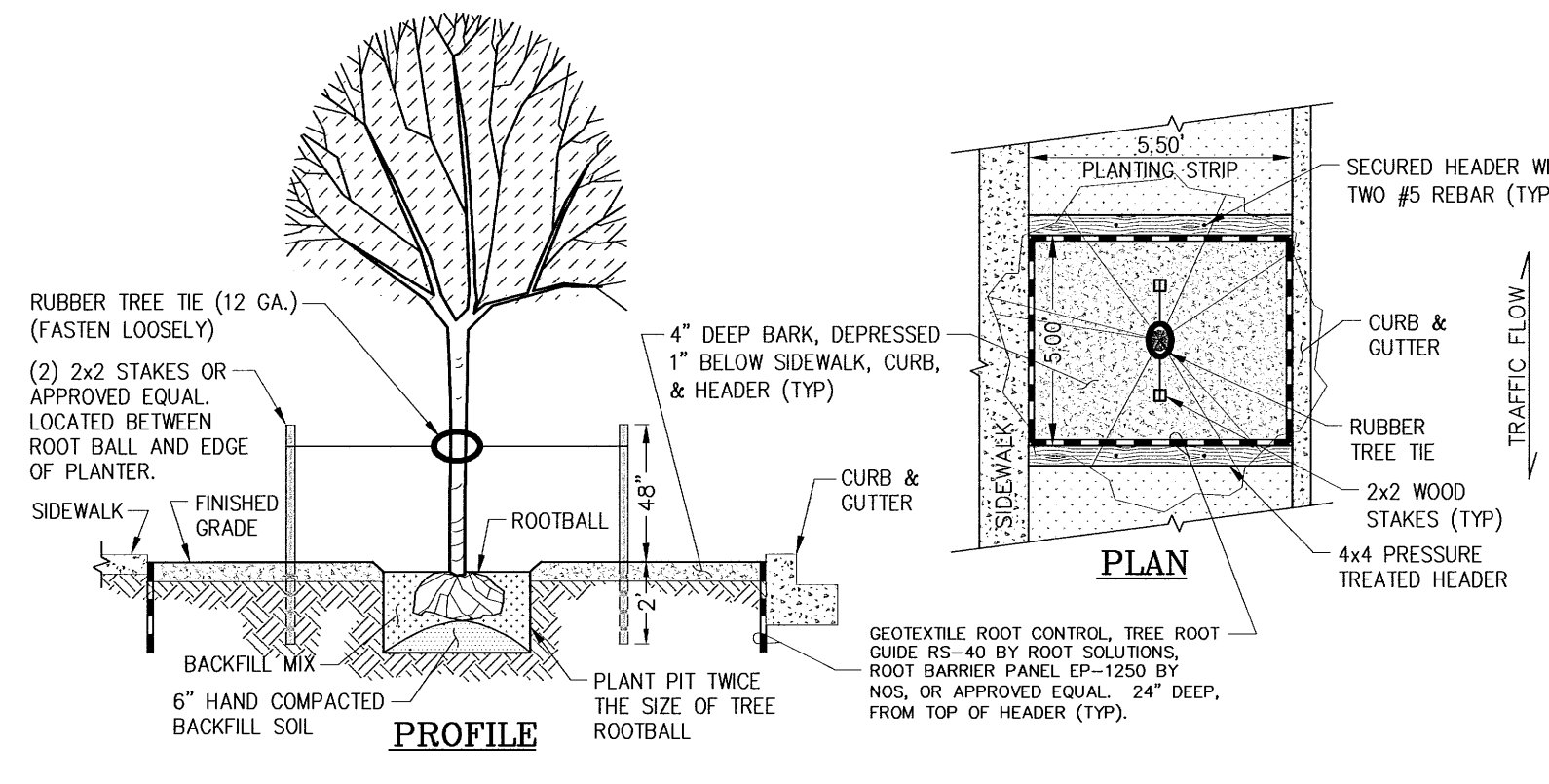
LEGEND

- ~A~ PLANT GROUPING, SEE DETAIL
- ⊛ 'HAMELN' FOUNTAIN GRASS
- ⊙ 'CRIMSON PYGMY' BARBERRY
- ⊕ 'MAGIC CARPET' SPIRAEA
- ⊙ BLUE OAT GRASS
- ⊙ 'SPRINGWOOD WHITE' HEATHER
- ⊙ "DREAM CATCHER" FLOWERING CHERRY
- ⊕ DWARF BURNING BUSH
- ⊙ 'EDWARD GOUCHER' ABELIA

QTY.	BOTANICAL NAME	COMMON NAME	SIZE & SPACING
60	Prunus 'Dream Catcher'	'Dream Catcher' Flowering Cherry	2" Cal. 12 - 14' Min. Ht. B&B @ 25' O.C.
126	Abelia x 'Edward Goucher'	'Edward Goucher' Abelia	5 Gallon Container @ 5' O.C.
1645	Berberis thunbergii 'Crimson Pygmy'	'Crimson Pygmy' Barberry	2 Gallon Container @ 3' O.C.
1976	Erica carnea 'Springwood White'	'Springwood White' Heather	1 Gallon Container @ 2.5' O.C.
126	Euonymus alatus 'Compactus'	Dwarf Burning Bush	5 Gallon Container @ 5' O.C.
2264	Helictorhizon sempervirens	Blue Oat Grass	1 Gallon Container @ 2.5' O.C.
988	Pennisetum alopecuroides 'Hameln'	'Hameln' Fountain Grass	1 Gallon Container @ 3' O.C.
504	Spiraea japonica 'Magic Carpet'	'Magic Carpet' Spiraea	2 Gallon Container @ 3' O.C.

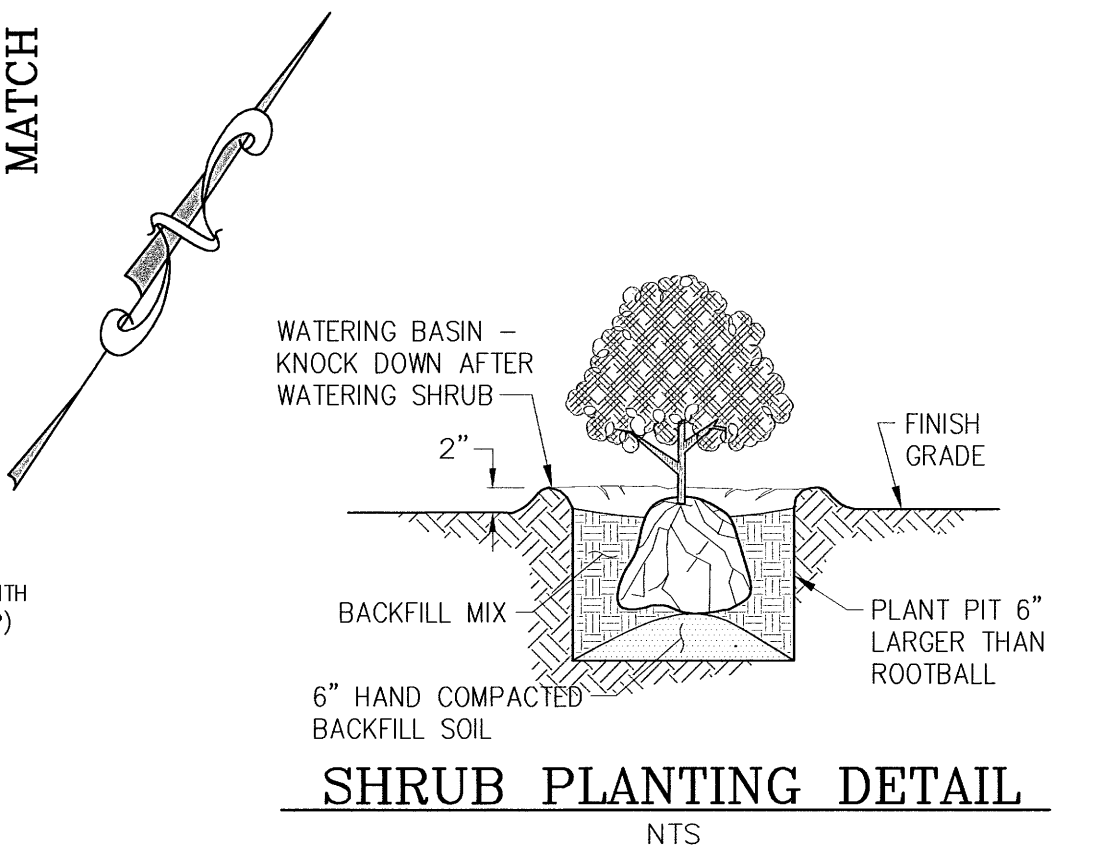


PLANT GROUPINGS DETAIL
NTS

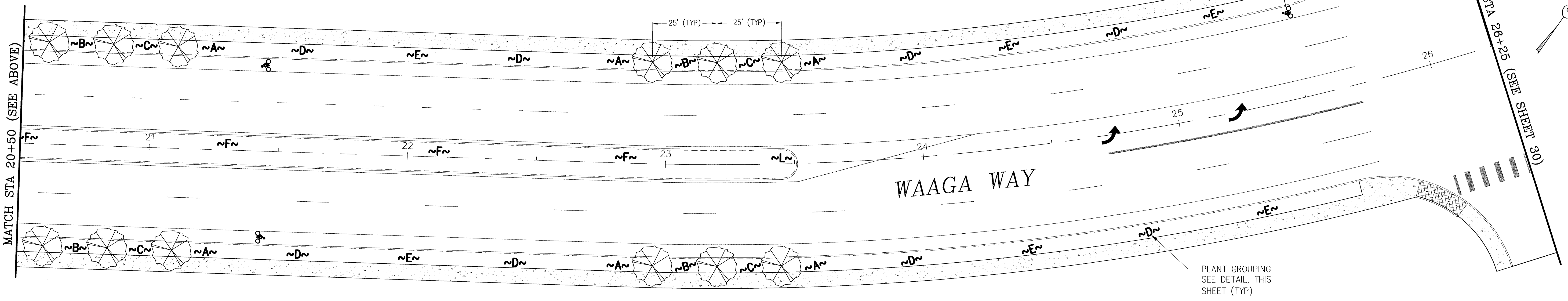
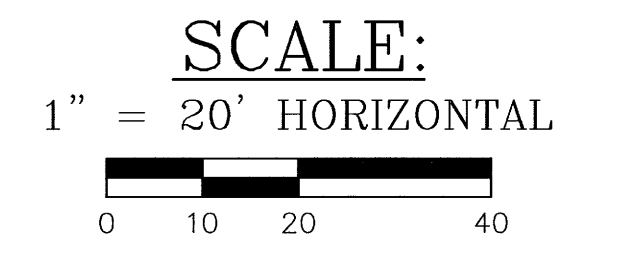


TREE PLANTING & BARRIER DETAIL
NTS

- LANDSCAPE NOTES:**
- NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF LANDSCAPE DESIGNER/OWNER.
 - ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE LANDSCAPE DESIGNER/OWNER.
 - CONTRACTOR SHALL PROVIDE AND INSTALL PLANTS AS SHOWN IN THE PLANT MATERIAL LIST AND PLANT DETAILS AS SHOWN ON THIS SHEET.
 - TREE CALIPER MEASUREMENTS SHALL BE TAKEN AT DBH (DIAMETER-AT-BREAST-HEIGHT), WHICH SHALL BE 4-1/2\"/>



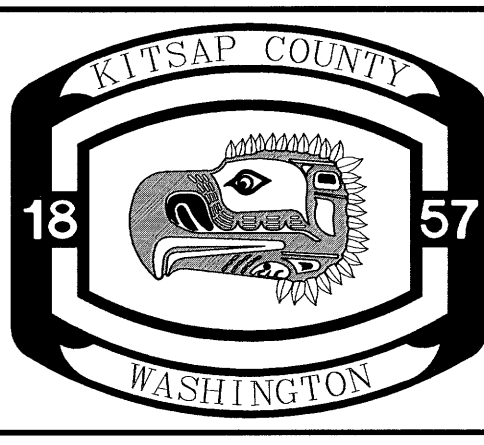
SHRUB PLANTING DETAIL
NTS



No.	BY	DATE	DESCRIPTION

No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08

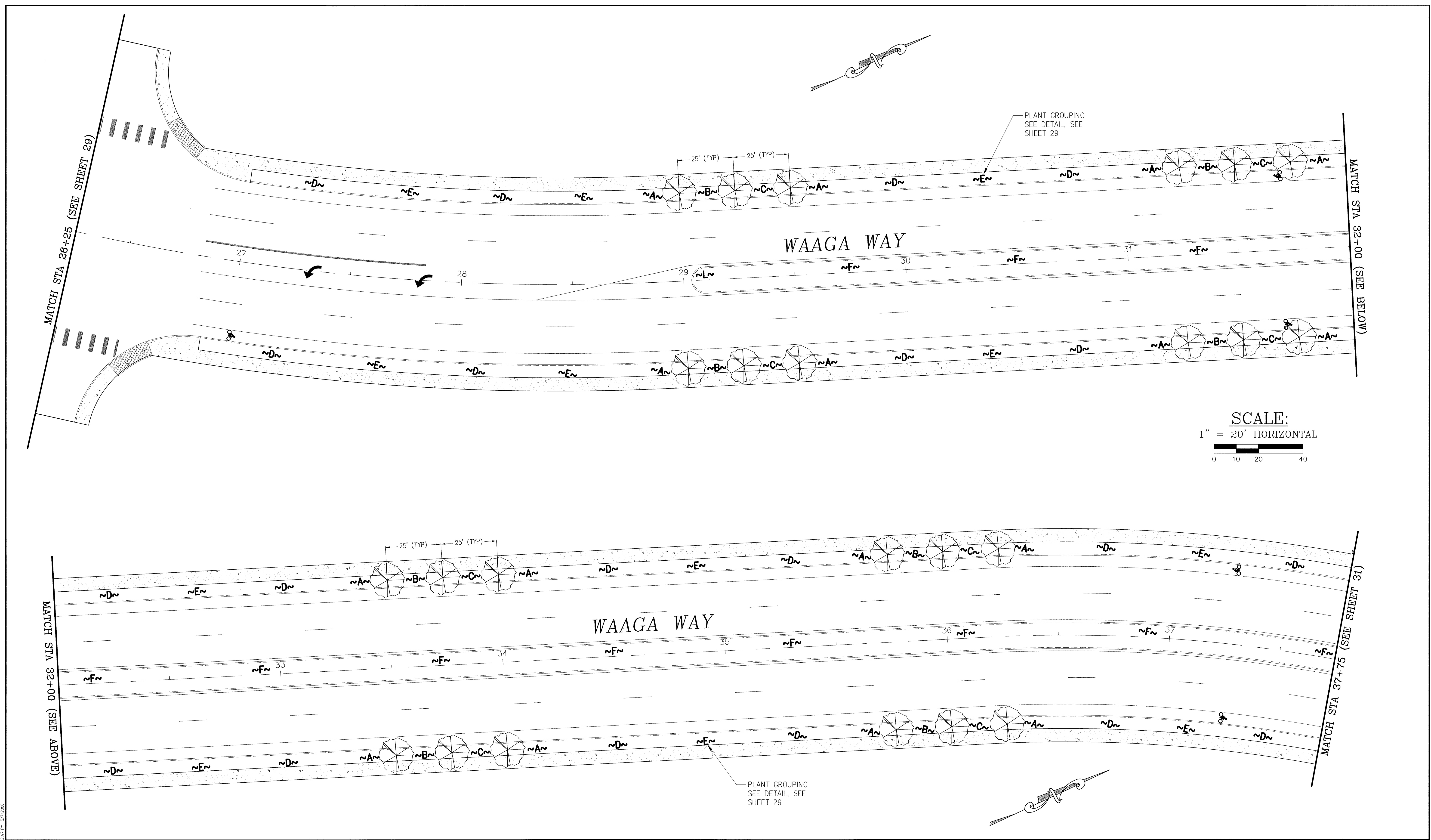


KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4887

WAAGA WAY EXTENSION
LANDSCAPING PLAN

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
29
OF
31

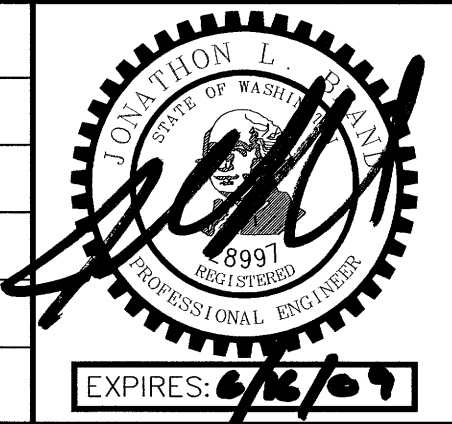


SCALE:
1" = 20' HORIZONTAL

CONTROL POINTS	

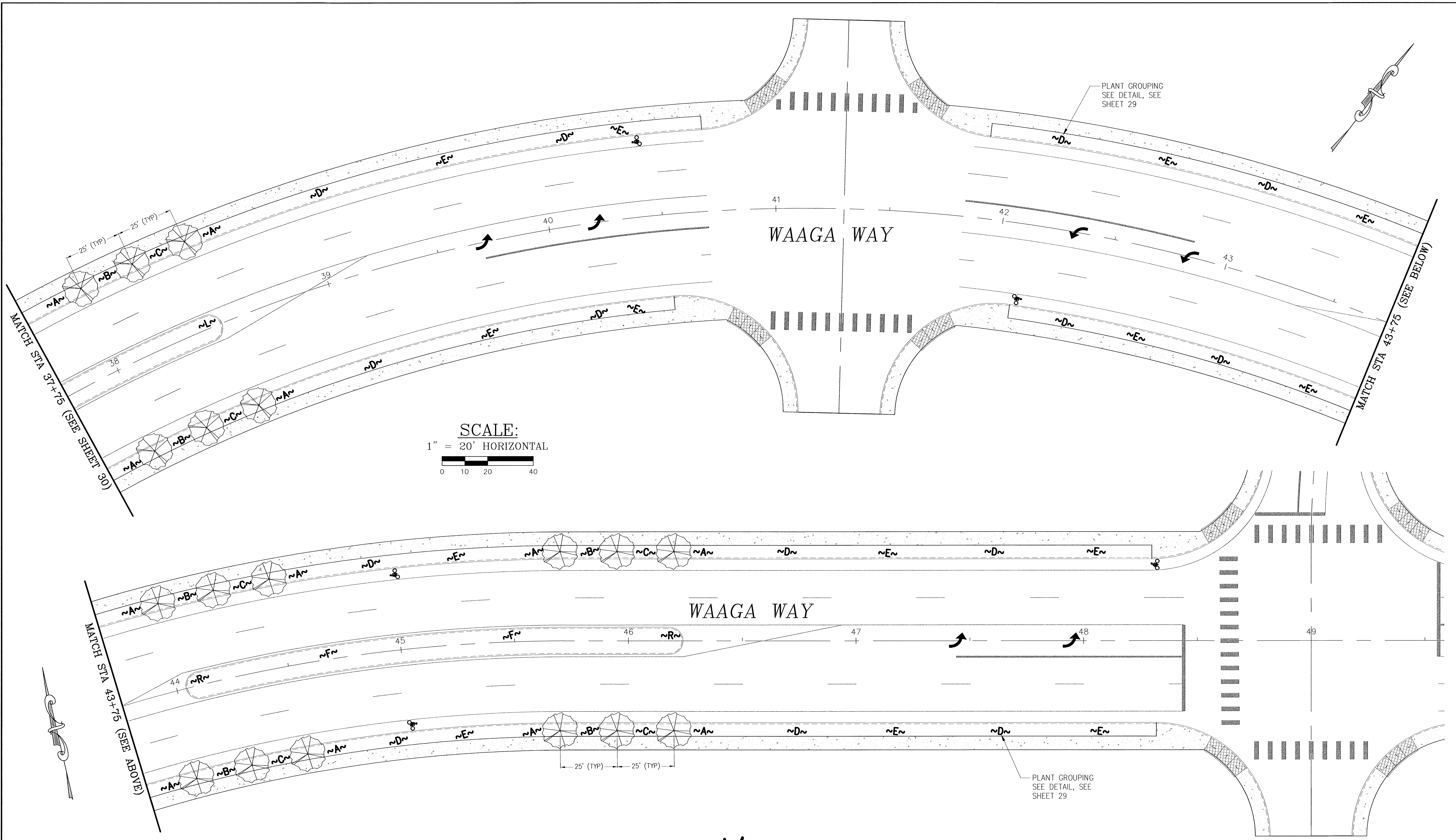
REVISIONS			
No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



**WAAGA WAY EXTENSION
LANDSCAPING PLAN**
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
30
OF
31



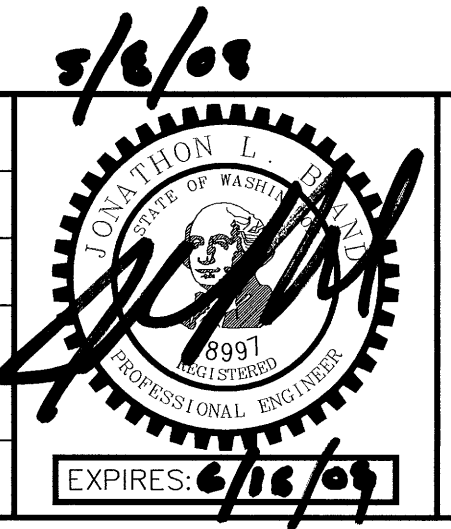
SCALE:
1" = 20' HORIZONTAL

C:\PROJECTS\WAAGA\10\WAAGA.DWG ADAM HEDR 2:27 PM 5/7/2008

CONTROL POINTS			
No.	BY	DATE	DESCRIPTION

REVISIONS			
No.	BY	DATE	DESCRIPTION

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08

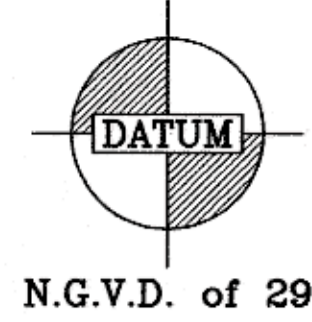


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614 DIVISION STREET MS-26
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WAAGA WAY EXTENSION
LANDSCAPING PLAN

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
31
OF
31



COUNTY ROAD PROJECT No. 3592 WAAGA WAY EXTENSION COVER SHEET

*As BUILTS
BY GREGG KUMMER
7-22-10*



CALL TWO WORKING DAYS
BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER



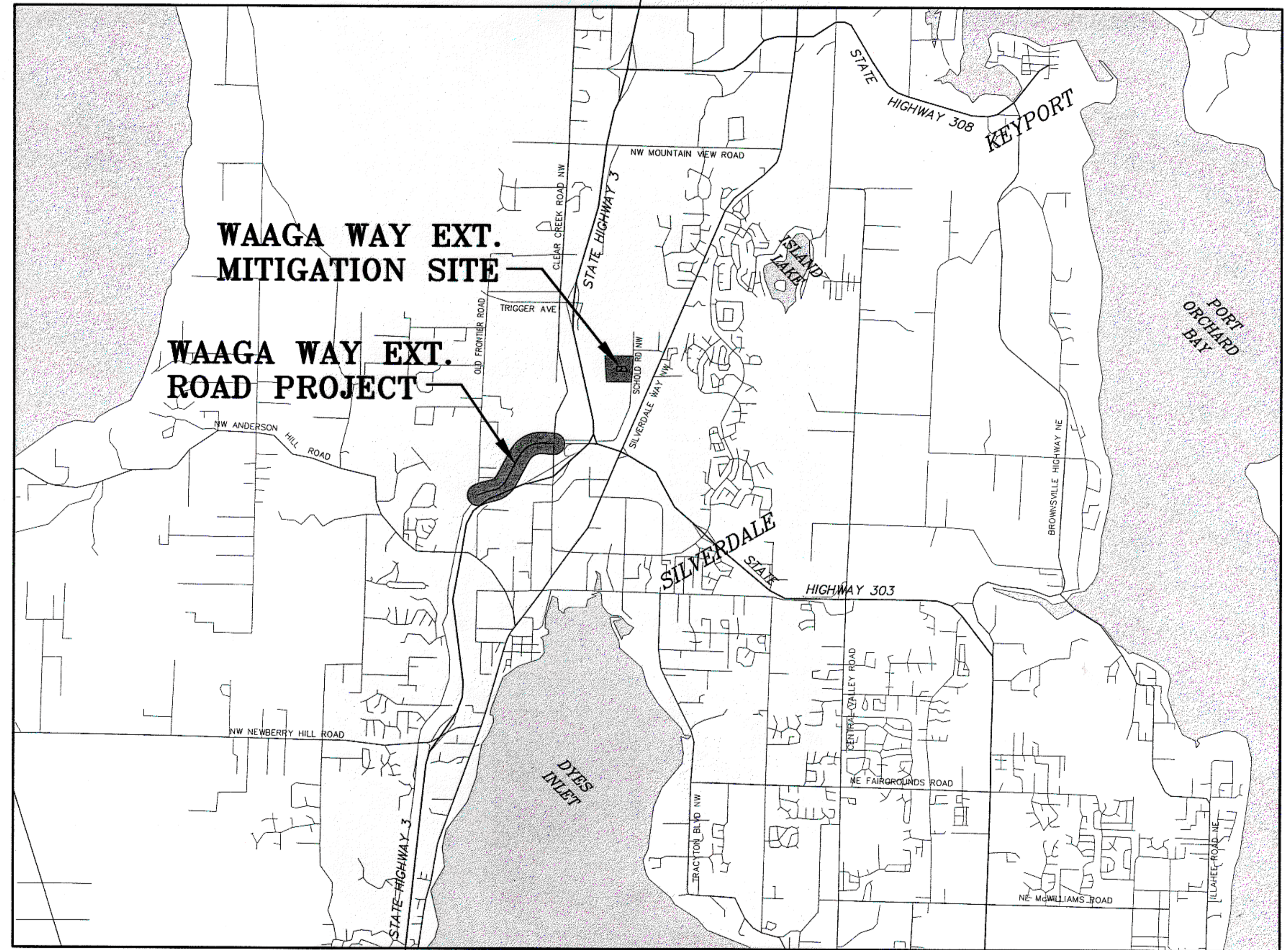
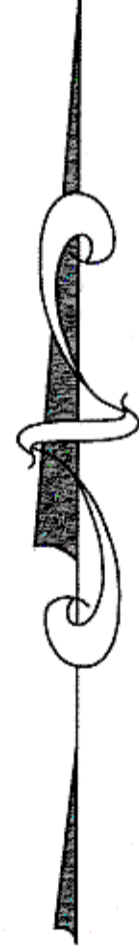
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.
FEDERAL AID NUMBER: HPP-6688 (001)

SHEET INDEX

SHEET 1 : COVER SHEET	SHEET 17 : SANITARY SEWER PLAN AND PROFILE
SHEET 2 : ROADWAY DETAILS	SHEET 18 : SANITARY SEWER PLAN AND PROFILE
SHEET 3 : DETENTION TANK DETAILS	SHEET 19 : SANITARY SEWER PLAN AND PROFILE
SHEET 4 : STORMWATER VAULT & DETAILS	SHEET 20 : OLD FRONTIER ROAD SIGNAL PLAN
SHEET 5 : CHANNELIZATION / ILLUMINATION PLAN	SHEET 21 : CLEAR CREEK ROAD NW SIGNAL PLAN
SHEET 6 : CHANNELIZATION / ILLUMINATION PLAN	SHEET 22 : CLEAR CREEK ROAD NW SIGNAL PLAN
SHEET 7 : ROADWAY PLAN & PROFILE	SHEET 23 : CLEAR CREEK ROAD NW DETAILS AND SCHEDULES
SHEET 8 : ROADWAY PLAN & PROFILE	SHEET 24 : CLEAR CREEK ROAD NW WIRING SCHEMATICS
SHEET 9 : ROADWAY PLAN & PROFILE	SHEET 25 : CLEAR CREEK ROAD NW WIRING SCHEMATICS
SHEET 10 : ROADWAY PLAN & PROFILE	SHEET 26 : CLEAR CREEK ROAD NW SIGNAL STANDARD SHEET
SHEET 11 : ROADWAY PLAN & PROFILE	SHEET 27 : WETLAND MITIGATION PLAN
SHEET 12 : ROADWAY PLAN & PROFILE	SHEET 28 : WETLAND MITIGATION PLAN
SHEET 13 : WATER PLAN	SHEET 29 : LANDSCAPE PLAN
SHEET 14 : WATER PLAN	SHEET 30 : LANDSCAPE PLAN
SHEET 15 : WATER PLAN	SHEET 31 : LANDSCAPE PLAN
SHEET 16 : WATER PLAN	

LEGEND

	SECTION LINE		EXISTING CATCH BASIN
	1/4 SECTION LINE		PROPOSED CATCH BASIN TYPE 1 OR TYPE 1L
	PROPERTY LINE		PROPOSED CATCH BASIN TYPE 2
	EXISTING RIGHT OF WAY LINE		PROPOSED MONUMENT IN CASE
	NEW RIGHT OF WAY		PROPOSED QUARRY SPALLS
	NEW SLOPE EASEMENT		EXISTING CULVERT
	EXISTING ROADWAY CENTERLINE		PROPOSED CULVERT
	RIGHT OF WAY CENTERLINE		EXISTING UTILITY POLE
	EXISTING FENCE		EXISTING UTILITY POLE WITH ANCHOR
	PROPOSED FENCE		EXISTING UTILITY POLE WITH LUMINAIRE
	EXISTING OVERHEAD POWER		EXISTING FIRE HYDRANT W/GUARD POSTS
	EXISTING OVERHEAD POWER AND CABLE		EXISTING SPRINKLER
	EXISTING OVERHEAD POWER, TELEPHONE, & CABLE		EXISTING TELEPHONE PEDESTAL
	EXISTING OVERHEAD TELEPHONE		EXISTING WATER VALVE
	EXISTING WATER LINE		EXISTING WATER METER
	EXISTING DITCH		EXISTING POWER BOX
	EXISTING EDGE OF PAVEMENT		EXISTING YARD LIGHT
	PROPOSED EDGE OF PAVEMENT		EXISTING JUNCTION BOX
	PROPOSED THICKENED EDGE		EXISTING MAILBOX
	PROPOSED SIDEWALK		EXISTING SIGN
	PROPOSED STORM CONVEYANCE PIPE		PROPOSED SANITARY SEWER LINE
	PROPOSED UNDERDRAIN PIPE		PROPOSED SANITARY SEWER MANHOLE
	EXISTING GRAVEL SHOULDER		EXISTING SANITARY SEWER MANHOLE
	PROPOSED GRAVEL ROUNDING		EXISTING TREE LINE
	PROPOSED CUT / FILL LINE		EXISTING DECIDUOUS TREE
	EXISTING WETLAND		EXISTING CONIFER TREE
			EXISTING HEDGE



VICINITY MAP
N.T.S.

RECORD DRAWING
DATE 7/22/2010

BOARD OF COMMISSIONERS:

STEVE BAUER
JAN ANGEL
JOSH BROWN

COUNTY ROAD ENGINEER

JONATHON L. BRAND, P.E.

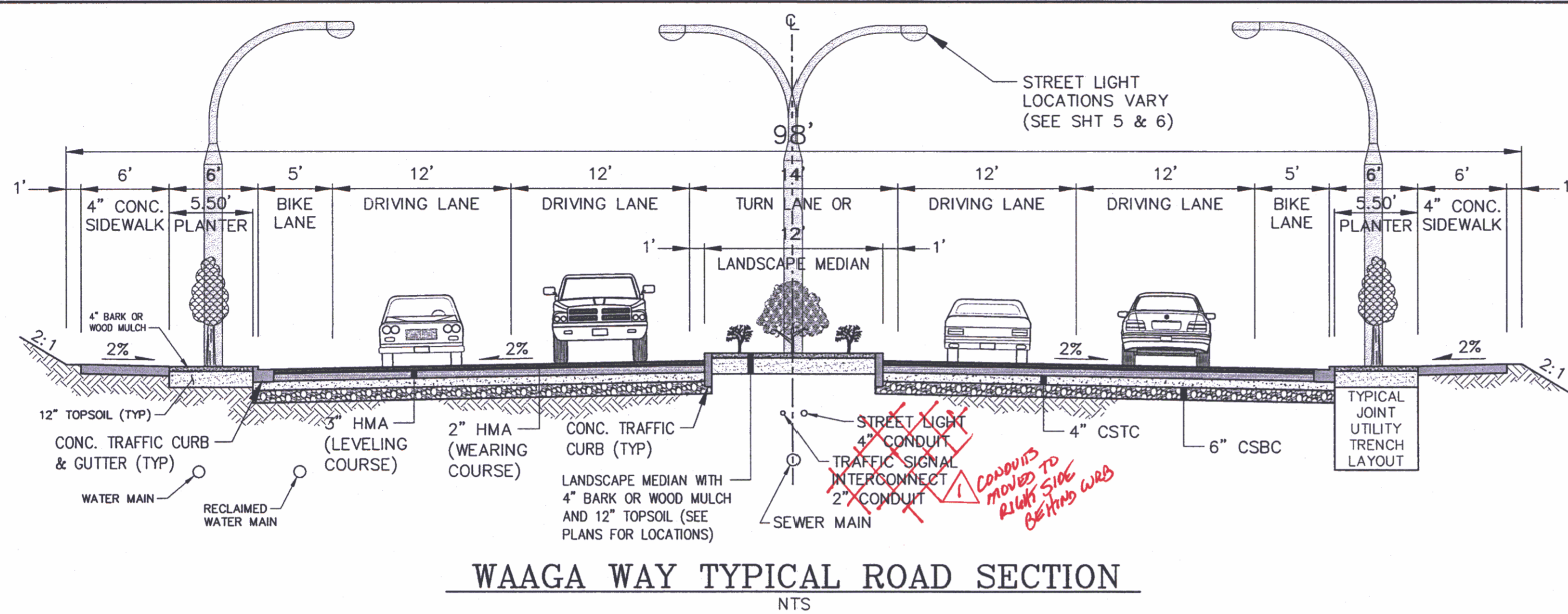


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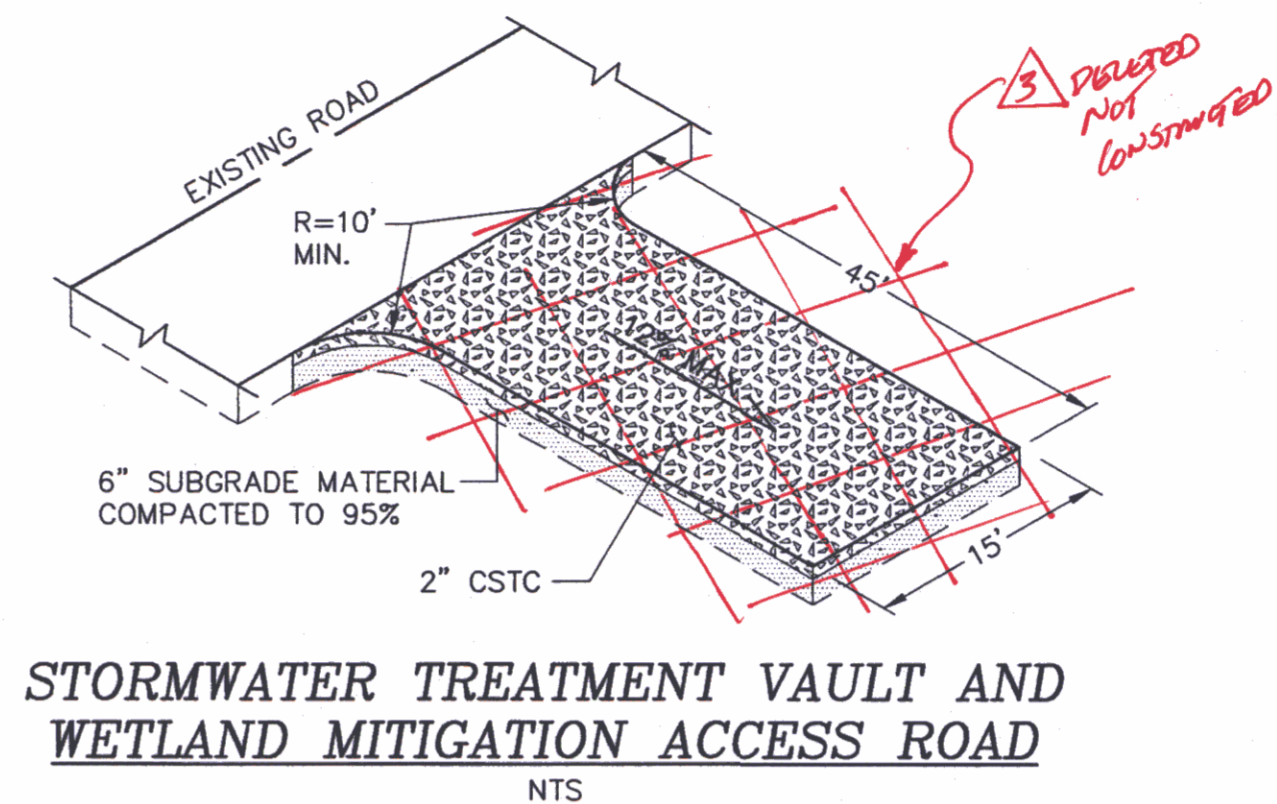
COUNTY ROAD PROJECT No. 3592
WAAGA WAY EXTENSION
COVER SHEET

SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

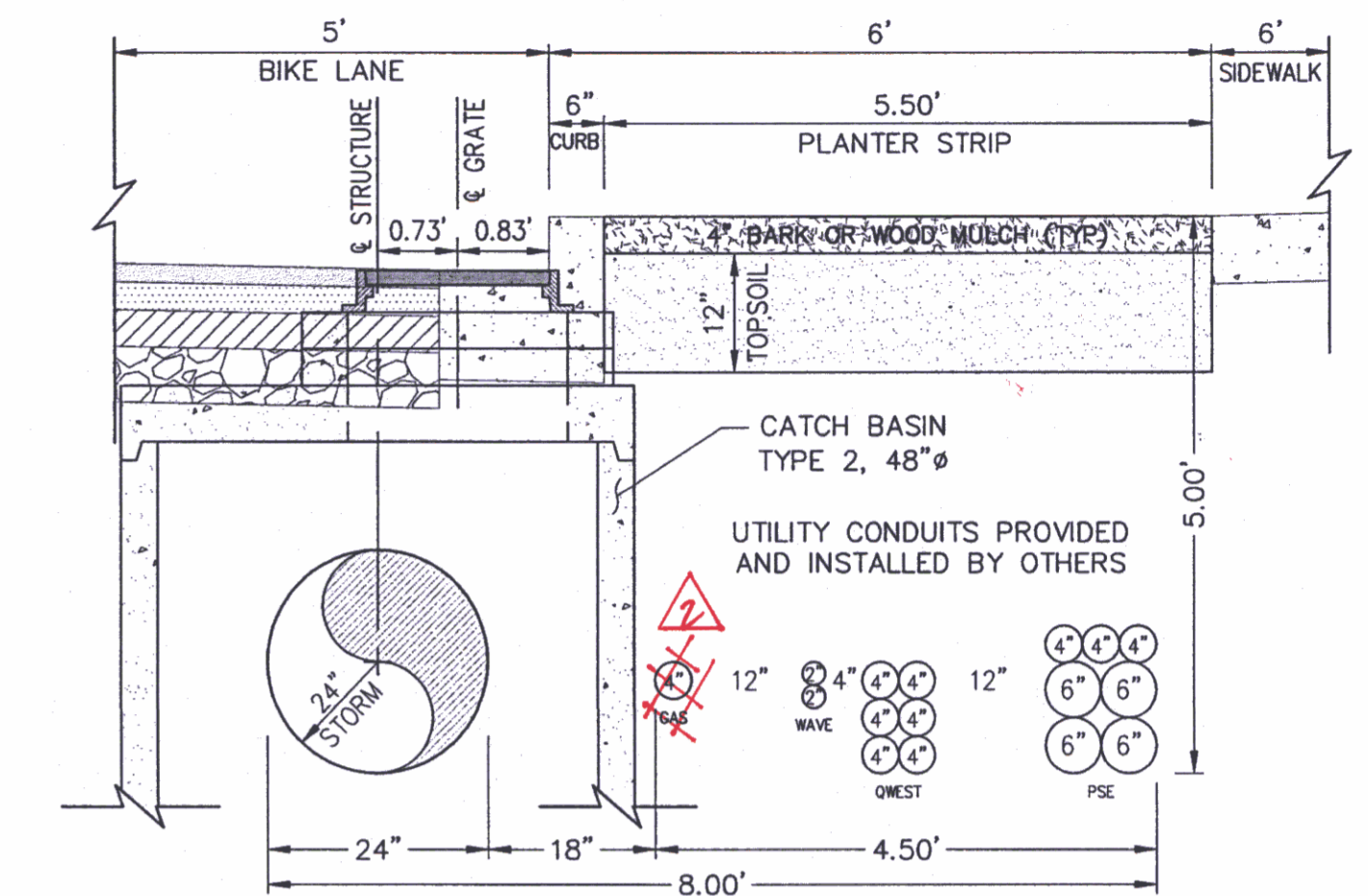
DATE
5/9/08
SHEET
1
OF
31



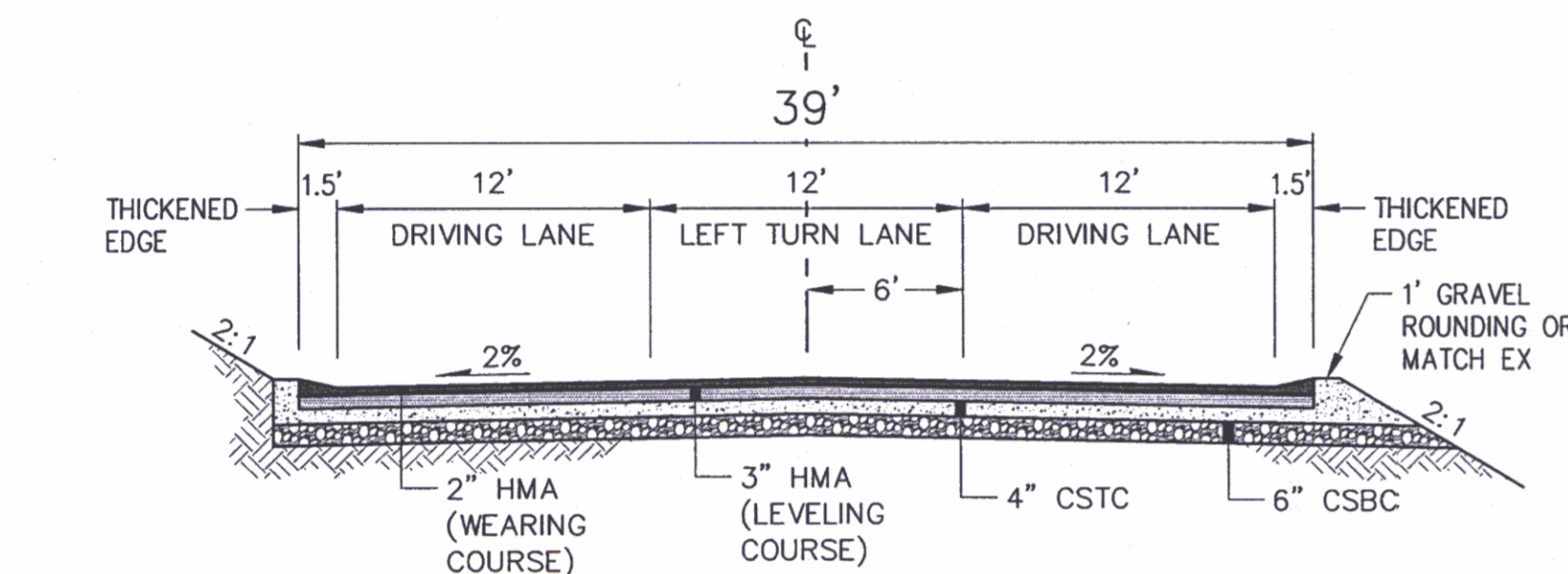
WAAGA WAY TYPICAL ROAD SECTION
NTS



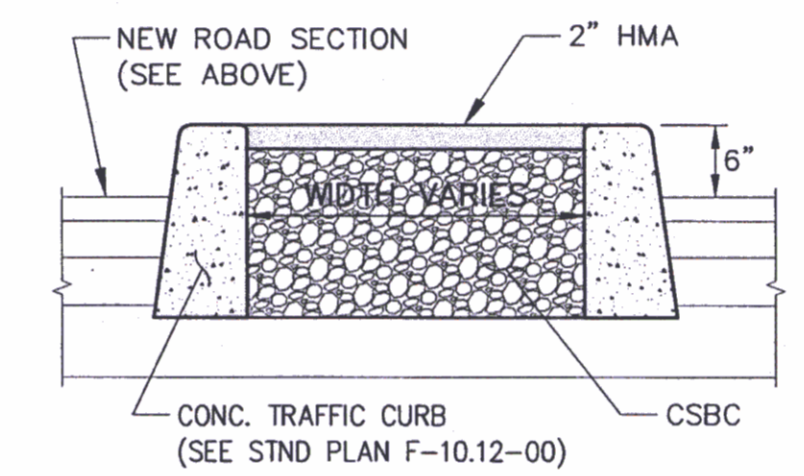
STORMWATER TREATMENT VAULT AND WETLAND MITIGATION ACCESS ROAD
NTS



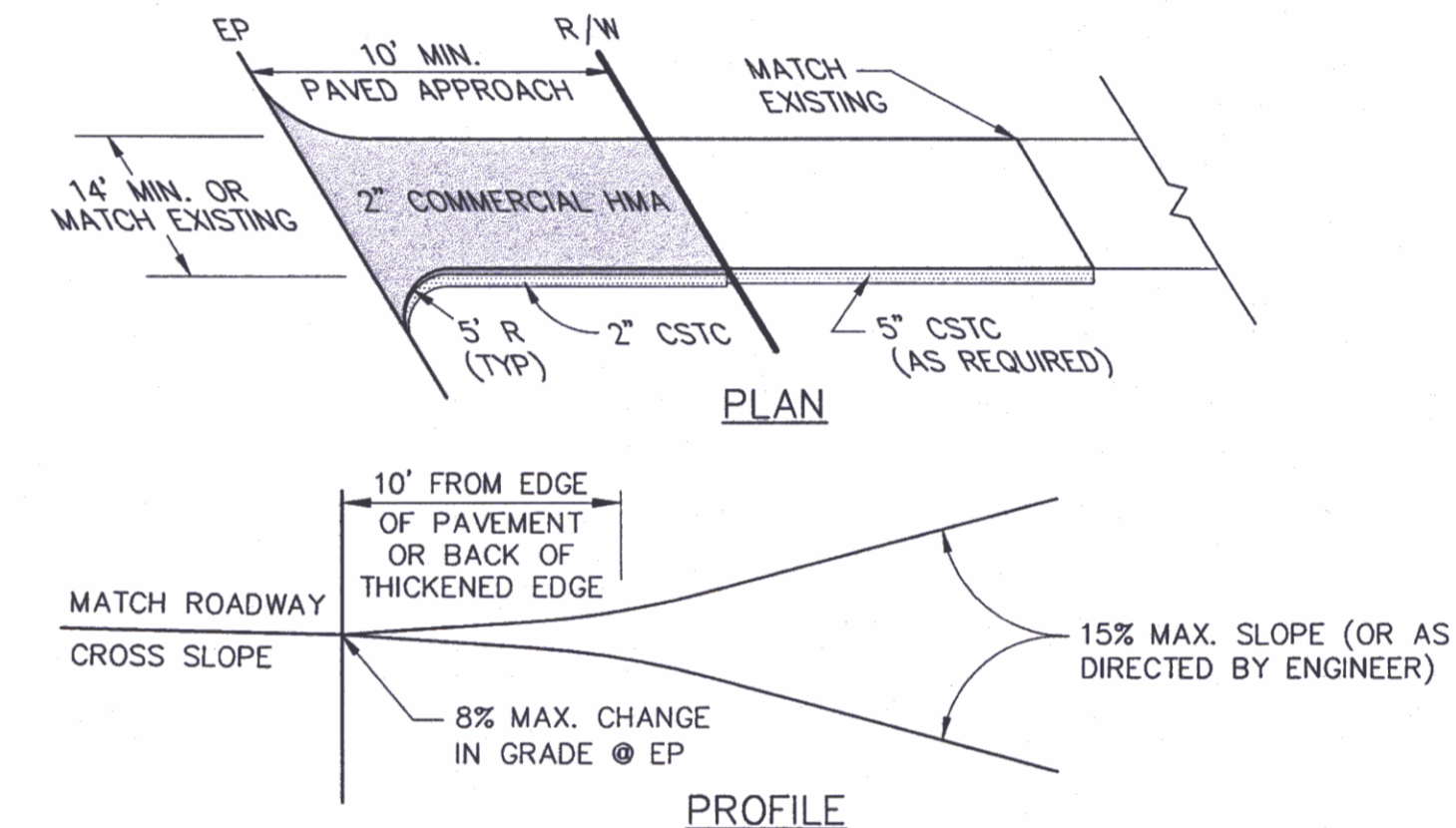
TYPICAL JOINT UTILITY TRENCH LAYOUT
NTS



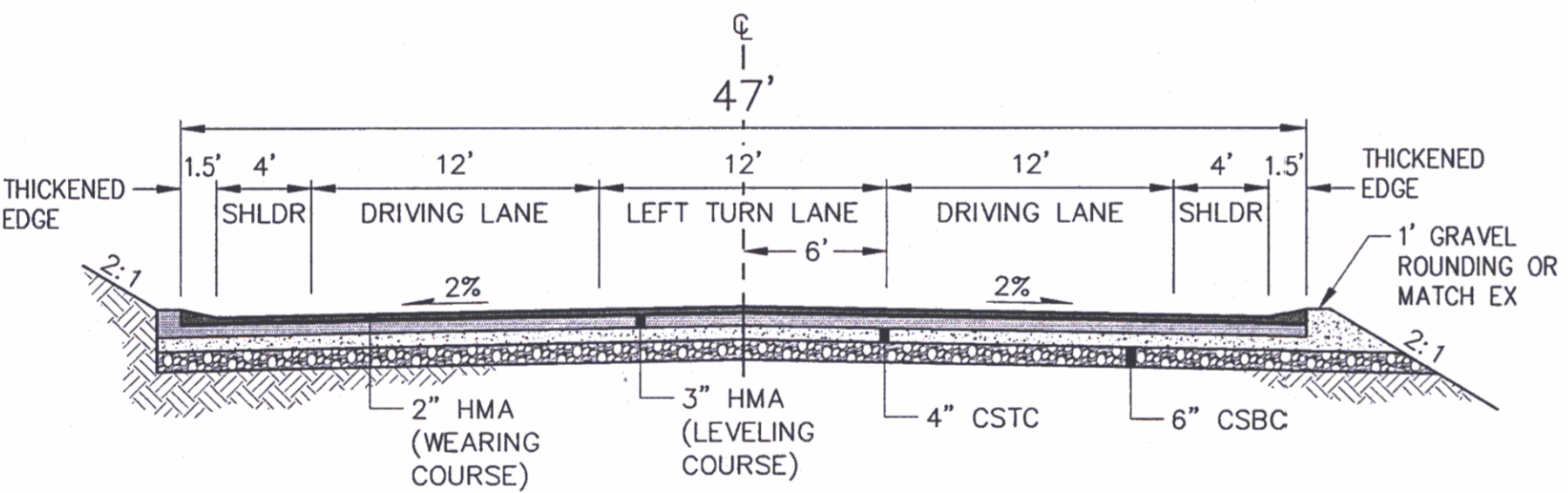
OLD FRONTIER ROAD: TRANSITION FROM 3-12' LANES TO 2-12' LANES FROM STA 61+98.35 TO 63+04.37
OLD FRONTIER TYPICAL ROAD SECTION
NTS



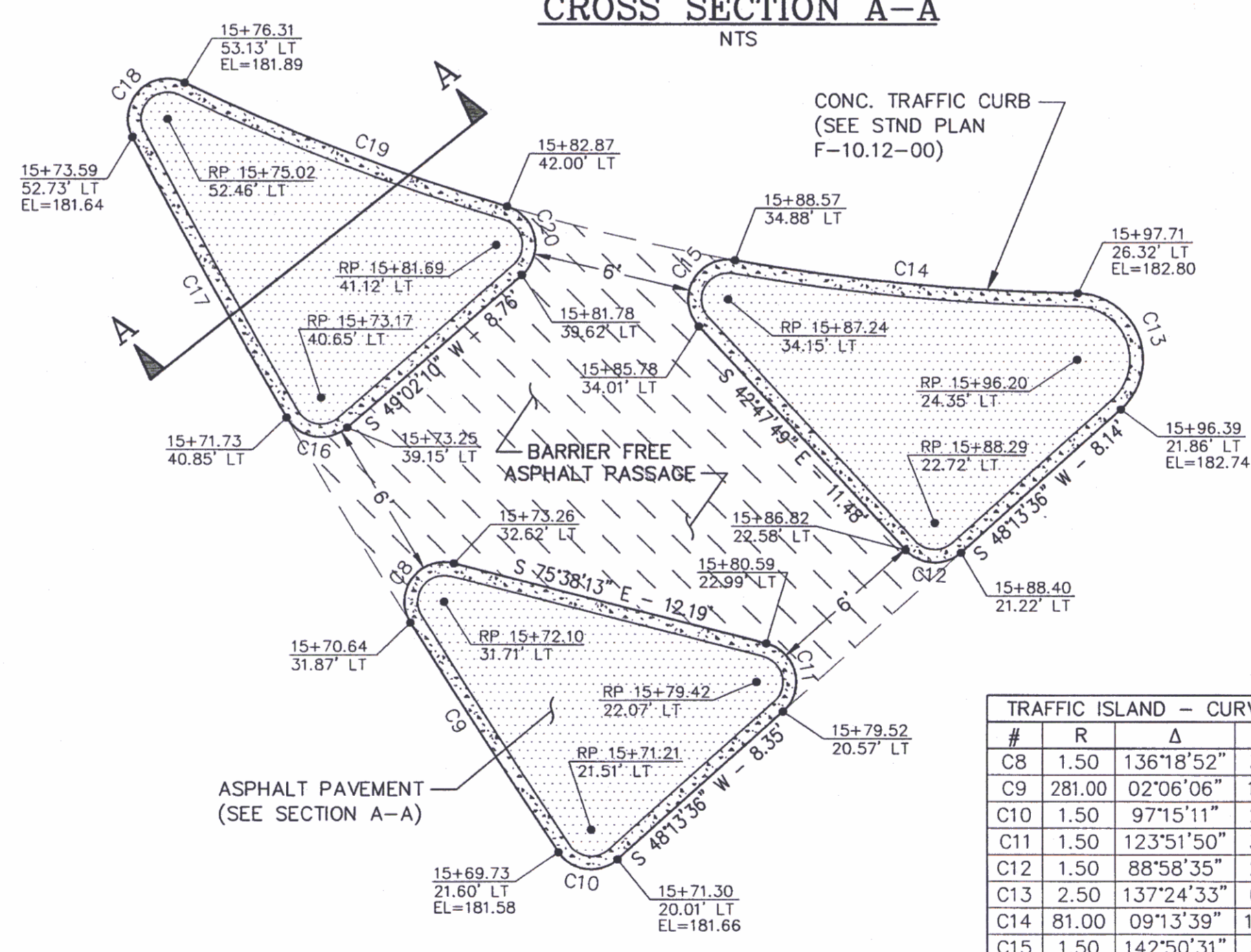
CROSS SECTION A-A
NTS



ASPHALT APPROACH DETAIL
NTS



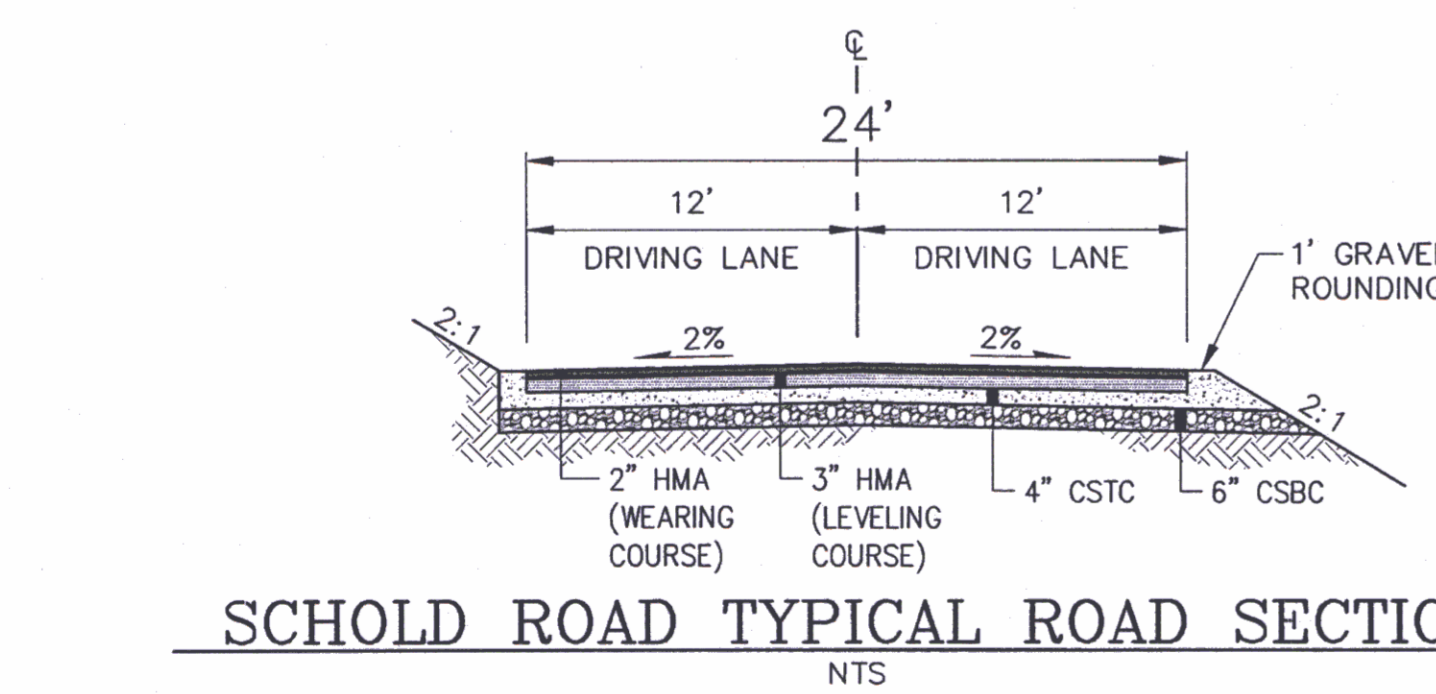
CLEAR CREEK ROAD: TRANSITION FROM 3-12' LANES TO 2-12' LANES FROM STA 72+54.95 TO 74+66.28
CLEAR CREEK TYPICAL ROAD SECTION
NTS



RAISED TRAFFIC ISLAND DETAIL
1" = 5'

TRAFFIC ISLAND - CURVE TABLE

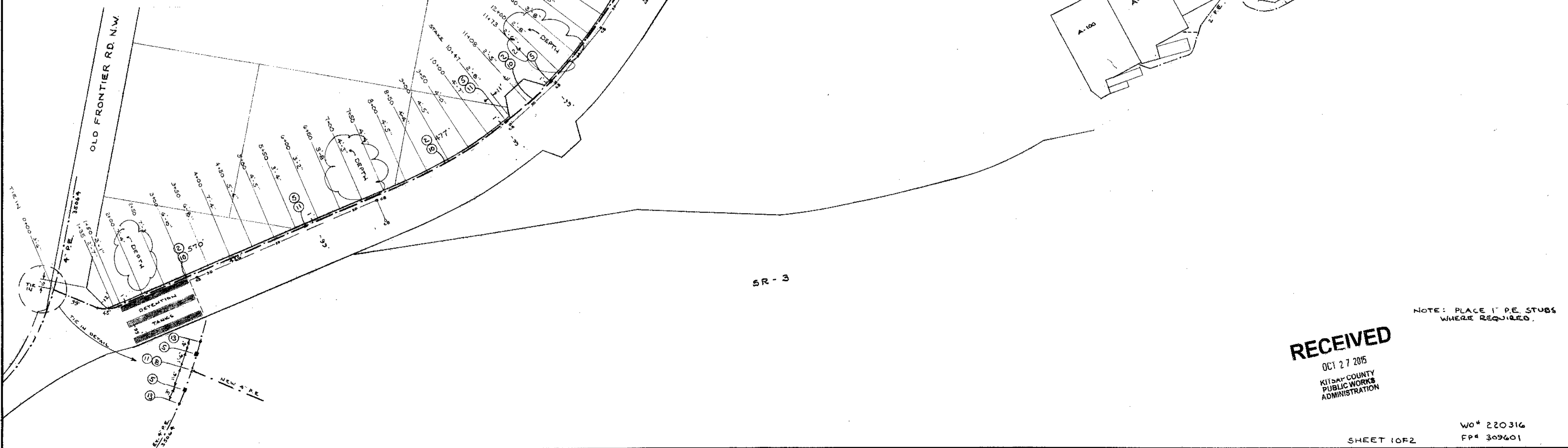
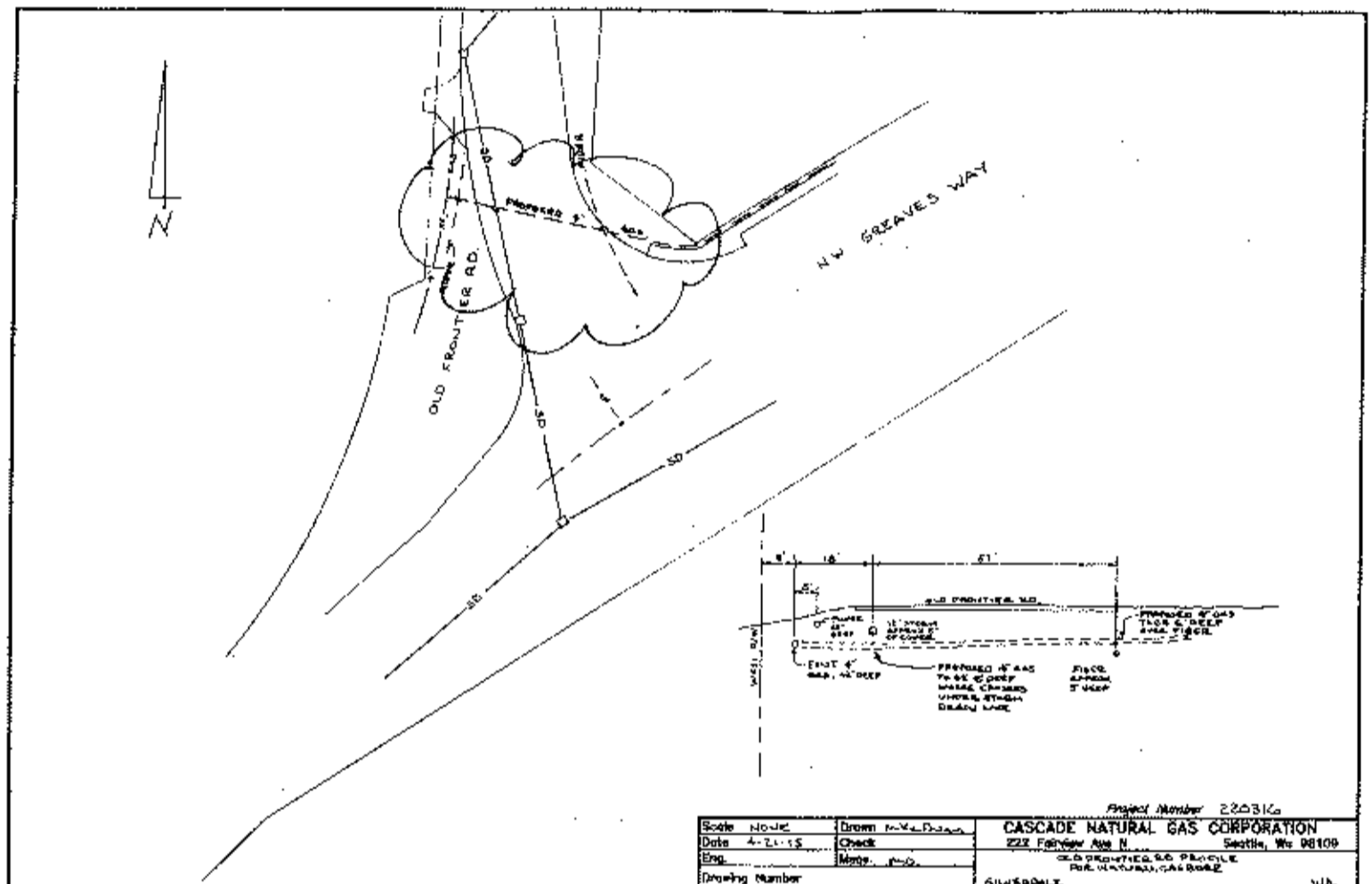
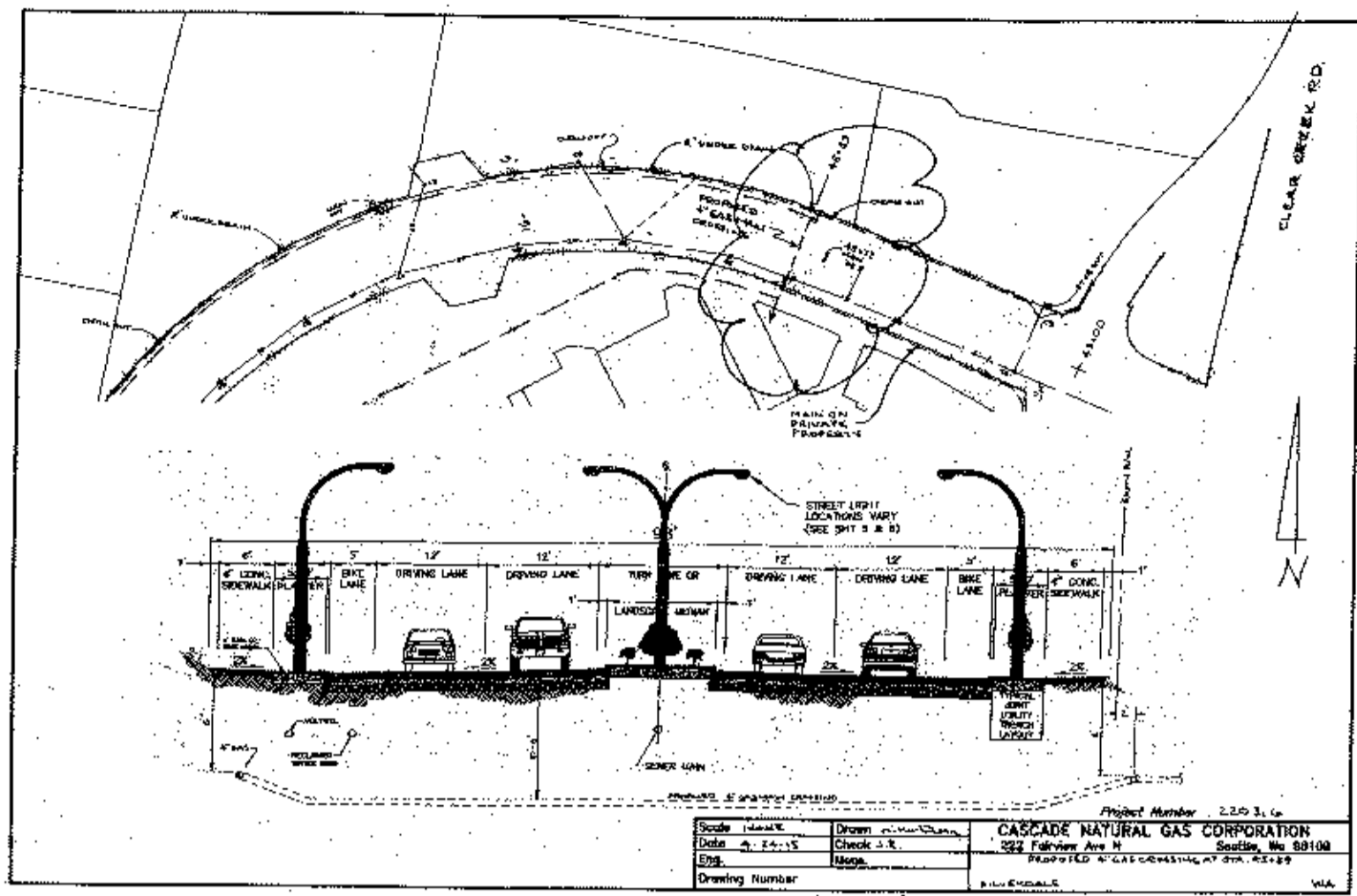
#	R	Δ	L	T
C8	1.50	136°18'52"	3.57	3.74
C9	281.00	02°06'06"	10.31	5.15
C10	1.50	97°15'11"	2.55	1.70
C11	1.50	123°51'50"	3.24	2.81
C12	1.50	88°58'35"	2.33	1.47
C13	2.50	137°24'33"	6.00	6.41
C14	81.00	09°13'39"	13.04	6.54
C15	1.50	142°50'31"	3.74	4.46
C16	1.50	100°51'30"	2.64	1.82
C17	281.00	02°27'15"	12.04	6.02
C18	1.50	143°10'39"	3.75	4.51
C19	81.00	09°13'39"	13.04	6.54
C20	1.50	122°44'15"	3.21	2.75



SCHOLD ROAD TYPICAL ROAD SECTION
NTS

RECORD DRAWING
DATE 7/22/2010

	CONTROL POINTS		REVISIONS		SURVEYED: RAH			KITSAP COUNTY DEPT. OF PUBLIC WORKS 614 DIVISION STREET MS-26 PORT ORCHARD, WA 98366 TEL:(360) 337-5777 FAX:(360) 337-4867	WAAGA WAY EXTENSION DETAILS KITSAP COUNTY, WASHINGTON SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.	SHEET 2 OF 31
	No.	BY	DATE	DESCRIPTION	DESIGNED: ACM					



SEE SHEET 2
DETAIL

SEE SHEET 2 OF 2
FOR 2" P.E. MAIN IN
PACIFIC CREST DEVELOPMENT

NOTE: PLACE 1" P.E. STUBS
WHERE REQUIRED.

RECEIVED

OCT 27 2015
KITSON COUNTY
PUBLIC WORKS
ADMINISTRATION

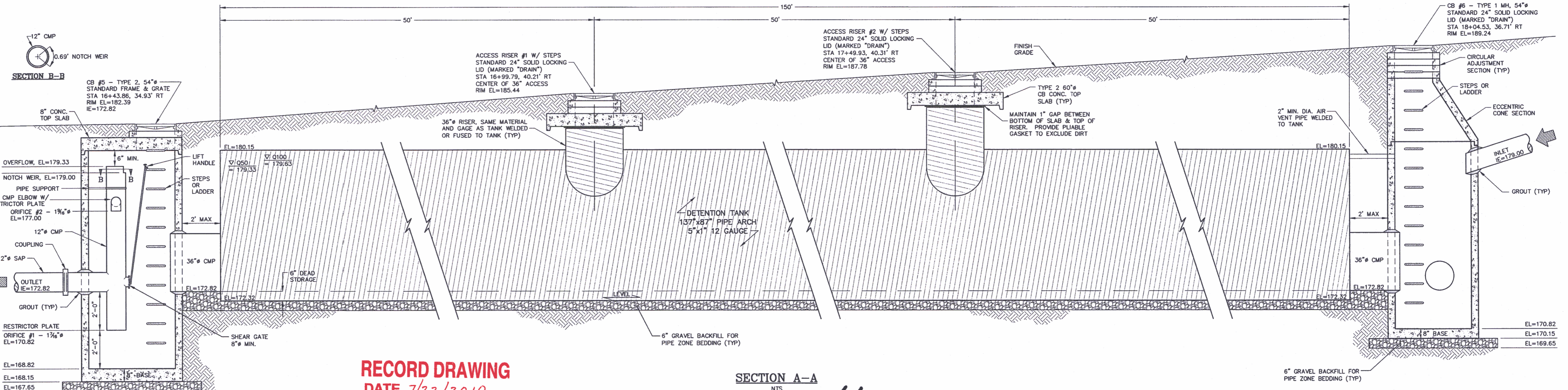
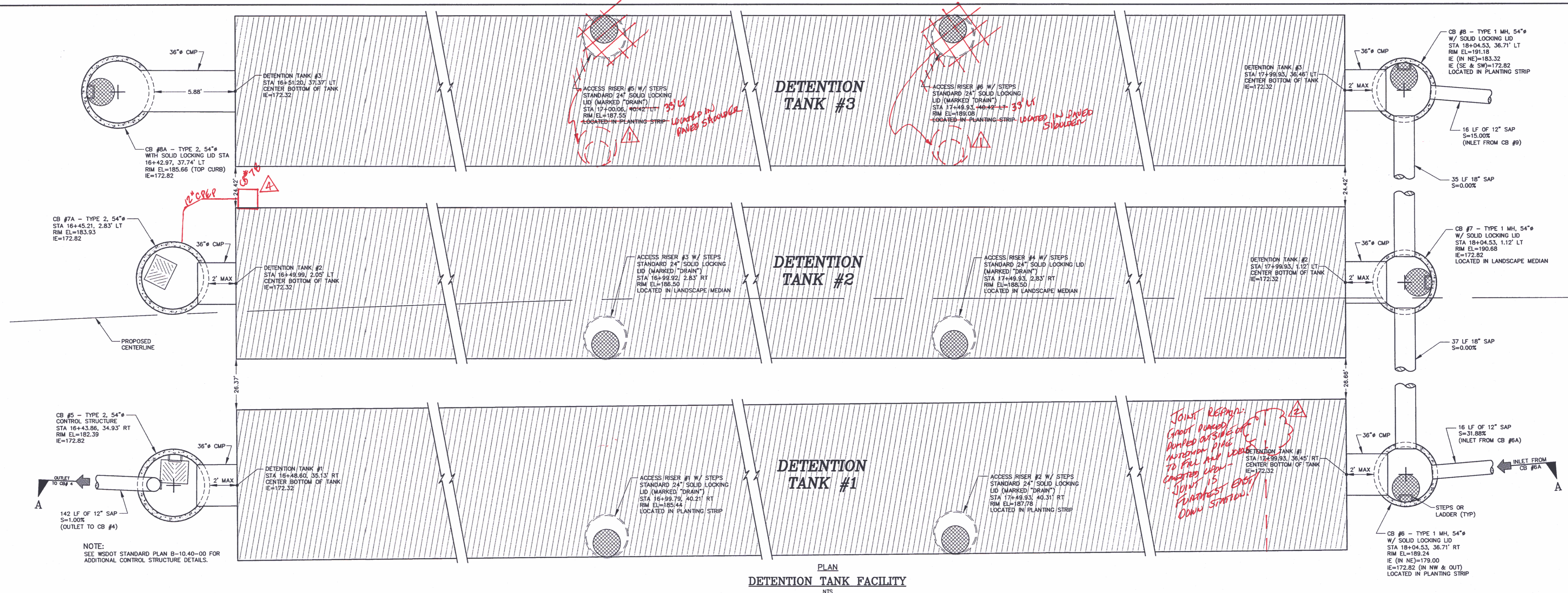
WO# 220316
FP# 309601
SHEET 10F2

AS-BUILT
DATE

SILVERDALE WA
CASCADE NATURAL GAS CORPORATION
 888 FAIRVIEW AVE. NO. SEATTLE, WASH. 98109
 SCALE: 1" = 100' REV. DATE BY: W.D.

2-A

3 DETENTION TANK JOINT MODIFICATIONS MADE ATTEMPTING TO MINIMIZE OR ELIMINATE WATER EXFILTRATION FROM SYSTEM AND PER CHANGE BEING USED DURING AME INSURULATION. PROCEEDING CONSISTED OF INSTALLING GULLIVERED MESH STRIPS (18 GA) ONE FOOT IN WIDTH AND THINLY SET IN LENSIL Along EACH JOINT (SEVEN JOINTS PER TANK). SOME JOINT LOCATIONS REQUIRED WOOD-SHEET METAL SECTIONS ONE TO VERTICALLY OFFSET JOINTS. SAND MORTAR (RAM MESH) USED TO SEAL CRACKS POINTS OF GULLIVERED SHEET METAL AT EITHER SIDE OF JOINT WITH SHEET METAL SUBSIDIARIES PLACED ABOVE EITHER SIDE OF JOINT TO TIGHTEN JOINT AND TO HOLD SHEET METAL IN PLACE. RETAIN/IMPROVEMENT PERFORMED DUE TO ROADWAY ASPHALT SETTLEMENT WHICH TANK RAISE AT EACH JOINT HAVE ATTRIBUTED TO DETENTION TANK SYSTEM AS EVIDENCED BY ACP. PATCHING AT VENTILATORS. TANK #1 HAD PREVIOUS JOINT REPAIR (SHOWN ON THIS SHEET) DUE TO CRACK IN JOINT OF PAVE BLOCKED DRAINAGE EVALUATION.



EL=168.82
EL=168.15
EL=167.65

RECORD DRAWING
DATE 7/22/2010

No.	BY	DATE	DESCRIPTION
Δ 1	GK	3-9-10	INSTALLED AS PER APPROVED DWGS
Δ 2	GK	3-11-10	REPAIR OF DAMAGE PAVE - "CAVED IN"
3	GK	3-11-10	TANKS - JOINT MODIFICATION
Δ 4	GK	3-11-10	ADDED CURB INLET TO ACCOMMODATE SURFACE DRAINAGE

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL: (360) 337-5777 FAX: (360) 337-4867

WAAGA WAY EXTENSION
DETENTION TANK DETAILS
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **3**
OF
31

CONSULTANTS: WAAGA WAY & ASSOCIATES, INC. DATE: 5/7/2008

CALL TWO WORKING DAYS
BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

CHANNELIZATION NOTES:

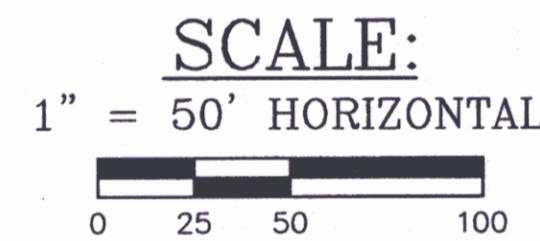
- ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
- PAINTED STRIPING TO BE PERFORMED BY COUNTY.
- ALL THERMOPLASTIC STOP BARS, STRIPING, TRAFFIC ARROWS, AND BICYCLE SYMBOLS, TO BE PERFORMED BY CONTRACTOR.

ILLUMINATION NOTES:

- INSTALL EMPTY STREET LIGHT TUBES VERTICALLY AT EACH STREET LIGHT LOCATION (29 eo).
- EMPTY STREET LIGHT TUBES TO AID IN THE FUTURE INSTALLATION OF STREET LIGHT POLES.
- STREET LIGHT TUBES SHALL BE 24" DIAMETER PVC PIPE AND 5 FEET LONG.
- STREET LIGHT TUBES SHALL BE PLACED VERTICALLY TO A DEPTH OF 5 FEET, 2 INCHES BELOW THE FINISHED SURFACE.
- A DURABLE LID/COVER SHALL BE PLACED OVER EACH STREET LIGHT TUBE.
- STREET LIGHT POLES, LUMINAIRES, AND WIRING TO BE INSTALLED BY OTHERS.

CONSTRUCT STREET LIGHTING TRENCH. INSTALL 4" DIA. CONDUIT FOR ILLUMINATION SYSTEM AND 2" DIA. CONDUIT FOR FUTURE SIGNAL INTERCONNECT (SEE DETAIL, THIS SHEET):
 12+65, 24.50' LT TO 14+80, 33.50' LT TO 16+46 @ & TO 47+40 @ & (WAAGA WAY)
 14+80, 34' LT (WAAGA WAY) TO 15+60, 153' LT (OLD FRONTIER RD)
 16+47, 38' LT (WAAGA WAY) TO 16+47, 38' RT (WAAGA WAY)
 25+30, 38' LT (WAAGA WAY) TO 25+30, 38' RT (WAAGA WAY)
 27+20, 38' LT (WAAGA WAY) TO 27+20, 38' RT (WAAGA WAY)

CONSTRUCT JOINT UTILITY TRENCH (SEE DETAIL SHEET 2):
 14+50, 56' LT (WAAGA WAY) TO 50+92, 130' RT (WAAGA WAY)
 26+85, 55' LT (WAAGA WAY) TO 26+85, 50' RT (WAAGA WAY)
 32+50, 55' LT (WAAGA WAY) TO 32+50, 50' RT (WAAGA WAY)

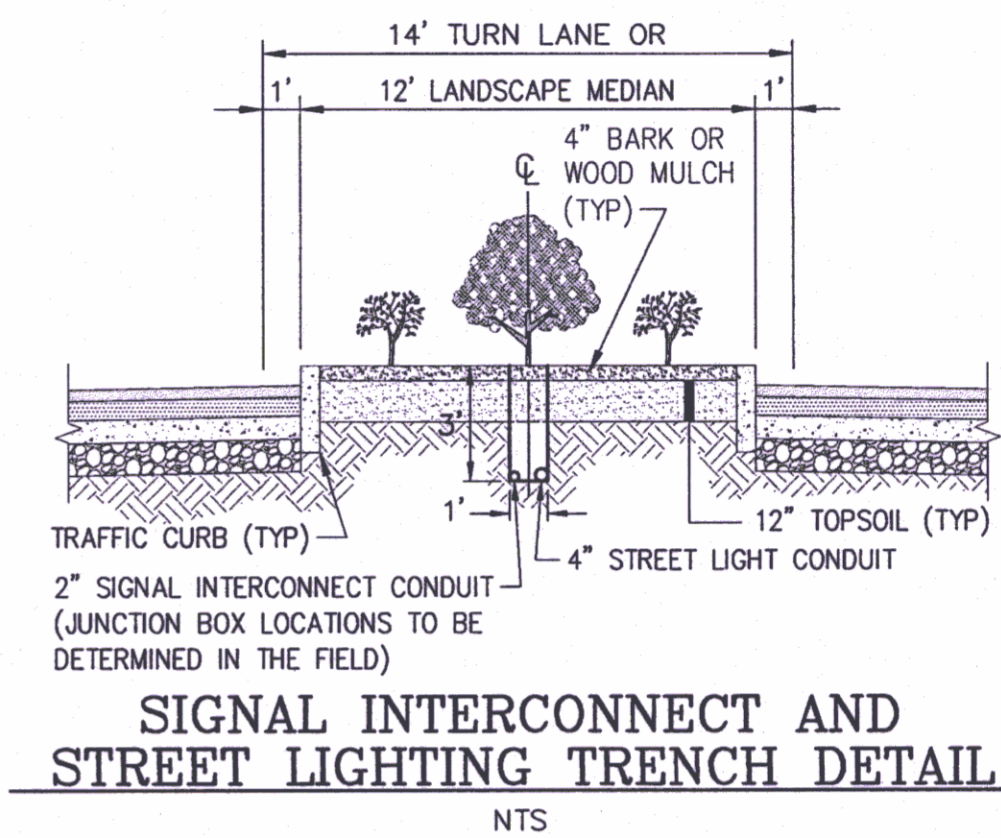
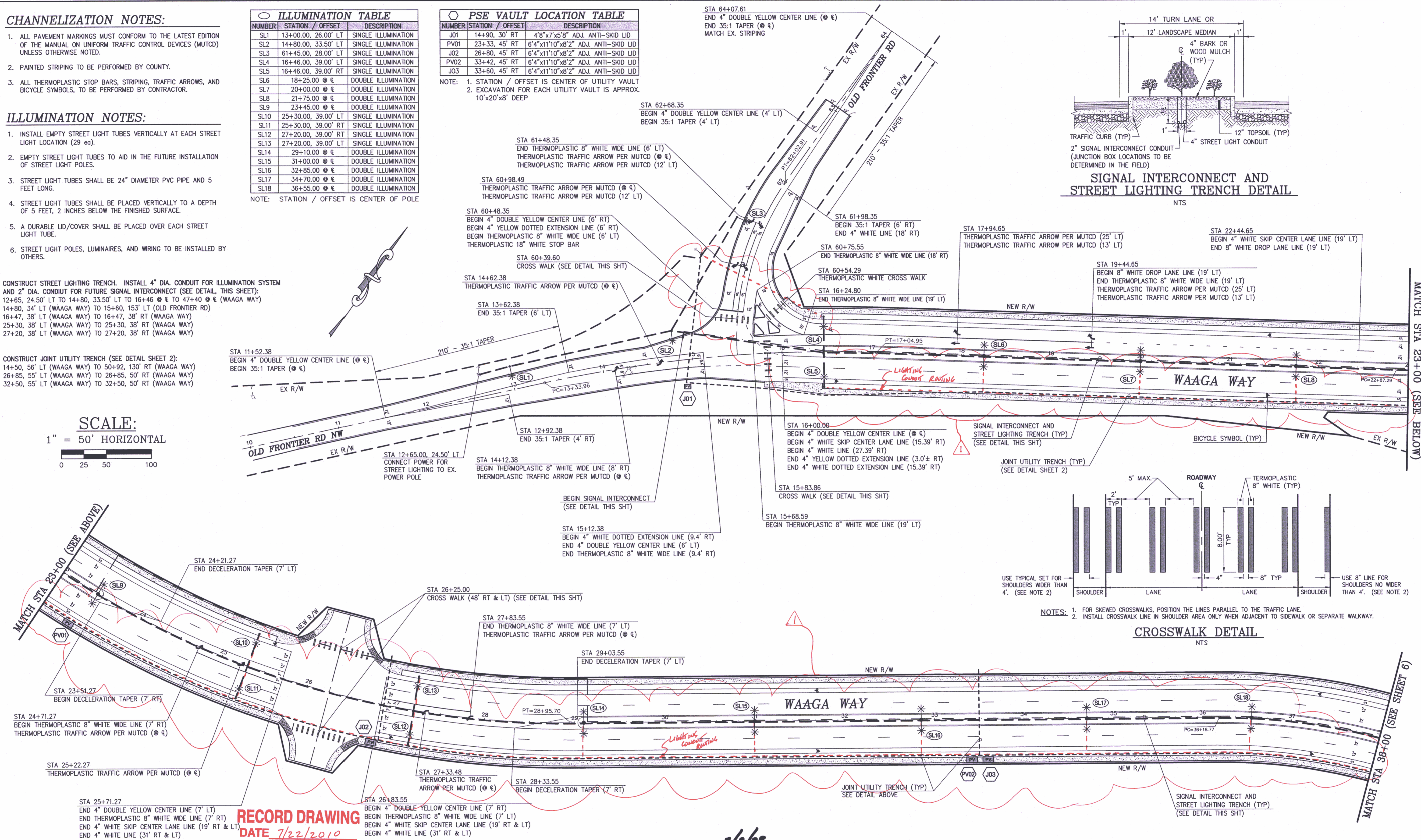


NUMBER	STATION / OFFSET	DESCRIPTION
SL1	13+00.00, 26.00' LT	SINGLE ILLUMINATION
SL2	14+80.00, 33.50' LT	SINGLE ILLUMINATION
SL3	61+45.00, 28.00' LT	SINGLE ILLUMINATION
SL4	16+46.00, 39.00' LT	SINGLE ILLUMINATION
SL5	16+46.00, 39.00' RT	SINGLE ILLUMINATION
SL6	18+25.00 @ &	DOUBLE ILLUMINATION
SL7	20+00.00 @ &	DOUBLE ILLUMINATION
SL8	21+75.00 @ &	DOUBLE ILLUMINATION
SL9	23+45.00 @ &	DOUBLE ILLUMINATION
SL10	25+30.00, 39.00' LT	SINGLE ILLUMINATION
SL11	25+30.00, 39.00' RT	SINGLE ILLUMINATION
SL12	27+20.00, 39.00' RT	SINGLE ILLUMINATION
SL13	27+20.00, 39.00' LT	SINGLE ILLUMINATION
SL14	29+10.00 @ &	DOUBLE ILLUMINATION
SL15	31+00.00 @ &	DOUBLE ILLUMINATION
SL16	32+85.00 @ &	DOUBLE ILLUMINATION
SL17	34+70.00 @ &	DOUBLE ILLUMINATION
SL18	36+55.00 @ &	DOUBLE ILLUMINATION

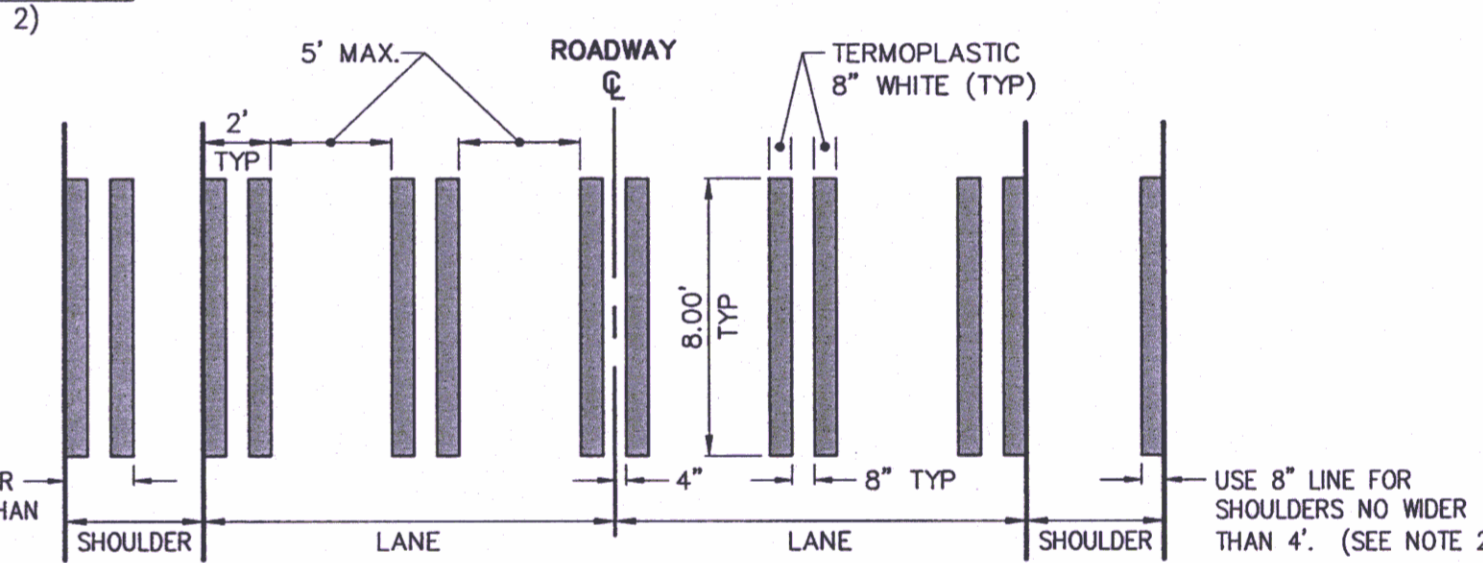
NOTE: STATION / OFFSET IS CENTER OF POLE

NUMBER	STATION / OFFSET	DESCRIPTION
J01	14+90, 30' RT	4'8"x7'x5'8" ADJ. ANTI-SKID LID
PV01	23+33, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J02	26+80, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV02	33+42, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J03	33+60, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID

NOTE: 1. STATION / OFFSET IS CENTER OF UTILITY VAULT
 2. EXCAVATION FOR EACH UTILITY VAULT IS APPROX. 10'x20'x8' DEEP



SIGNAL INTERCONNECT AND STREET LIGHTING TRENCH DETAIL
NTS



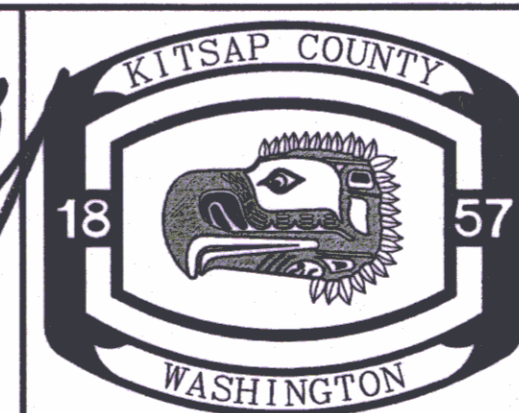
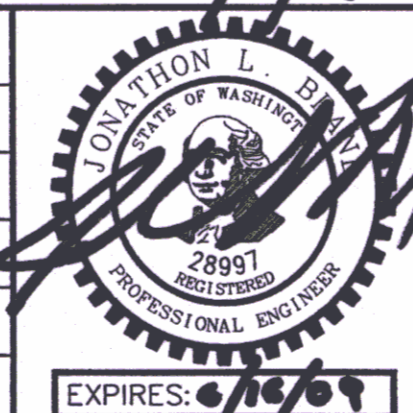
CROSSWALK DETAIL
NTS

RECORD DRAWING
DATE 7/22/2010

CONTROL POINTS	
STA 23+51.27	BEGIN DECELERATION TAPER (7' RT)
STA 24+71.27	BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (7' RT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 25+22.27	THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 25+71.27	END 4" DOUBLE YELLOW CENTER LINE (7' LT) END THERMOPLASTIC 8" WHITE WIDE LINE (7' RT) END 4" WHITE SKIP CENTER LANE LINE (19' RT & LT) END 4" WHITE LINE (31' RT & LT)
STA 26+83.55	BEGIN 4" DOUBLE YELLOW CENTER LINE (7' RT) BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (7' LT) BEGIN 4" WHITE SKIP CENTER LANE LINE (19' RT & LT) BEGIN 4" WHITE LINE (31' RT & LT)
STA 26+83.55	BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (7' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 27+33.48	THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 28+33.55	BEGIN DECELERATION TAPER (7' RT)
STA 29+03.55	END DECELERATION TAPER (7' LT)
STA 27+83.55	END THERMOPLASTIC 8" WHITE WIDE LINE (7' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 26+25.00	CROSS WALK (48' RT & LT) (SEE DETAIL THIS SHT)
STA 24+21.27	END DECELERATION TAPER (7' LT)
STA 11+52.38	BEGIN 4" DOUBLE YELLOW CENTER LINE (0 @ &) BEGIN 35:1 TAPER (0 @ &)
STA 12+65.00, 24.50' LT	CONNECT POWER FOR STREET LIGHTING TO EX. POWER POLE
STA 12+92.38	END 35:1 TAPER (4' RT)
STA 14+12.38	BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (8' RT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 14+62.38	THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &)
STA 13+62.38	END 35:1 TAPER (6' LT)
STA 60+39.60	CROSS WALK (SEE DETAIL THIS SHT)
STA 60+48.35	BEGIN 4" DOUBLE YELLOW CENTER LINE (6' RT) BEGIN 4" YELLOW DOTTED EXTENSION LINE (6' RT) BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (6' LT) THERMOPLASTIC 18" WHITE STOP BAR
STA 60+98.49	THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (12' LT)
STA 61+48.35	END THERMOPLASTIC 8" WHITE WIDE LINE (6' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (0 @ &) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (12' LT)
STA 62+68.35	BEGIN 4" DOUBLE YELLOW CENTER LINE (4' LT) BEGIN 35:1 TAPER (4' LT)
STA 60+54.29	THERMOPLASTIC WHITE CROSS WALK
STA 60+75.55	END THERMOPLASTIC 8" WHITE WIDE LINE (18' RT)
STA 61+98.35	BEGIN 35:1 TAPER (6' RT) END 4" WHITE LINE (18' RT)
STA 16+00.00	BEGIN 4" DOUBLE YELLOW CENTER LINE (0 @ &) BEGIN 4" WHITE SKIP CENTER LANE LINE (15.39' RT) BEGIN 4" WHITE LINE (27.39' RT) END 4" YELLOW DOTTED EXTENSION LINE (3.0'± RT) END 4" WHITE DOTTED EXTENSION LINE (15.39' RT)
STA 15+83.86	CROSS WALK (SEE DETAIL THIS SHT)
STA 15+68.59	BEGIN THERMOPLASTIC 8" WHITE WIDE LINE (19' LT)
STA 16+24.80	END THERMOPLASTIC 8" WHITE WIDE LINE (19' LT)
STA 17+94.65	THERMOPLASTIC TRAFFIC ARROW PER MUTCD (25' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (13' LT)
STA 19+44.65	BEGIN 8" WHITE DROP LANE LINE (19' LT) END THERMOPLASTIC 8" WHITE WIDE LINE (19' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (25' LT) THERMOPLASTIC TRAFFIC ARROW PER MUTCD (13' LT)
STA 22+44.65	BEGIN 4" WHITE SKIP CENTER LANE LINE (19' LT) END 8" WHITE DROP LANE LINE (19' LT)

REVISIONS			
No.	BY	DATE	DESCRIPTION
1	GK	3/1/10	LIGHTING CONDUIT MOVED TO RIGHT SIDE PAVEMENT CROSSINGS

SURVEYED: RAH
 DESIGNED: ACM
 DRAWN: ACM
 CHECKED: RED
 CRP No. 3592
 DATE: 5/9/08



KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-26
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
CHANNELIZATION, ILLUMINATION & TRENCHING
 KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **5**
 OF
 31

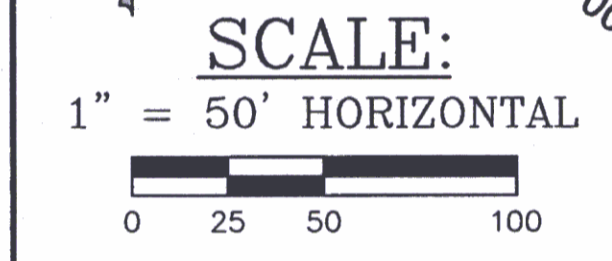
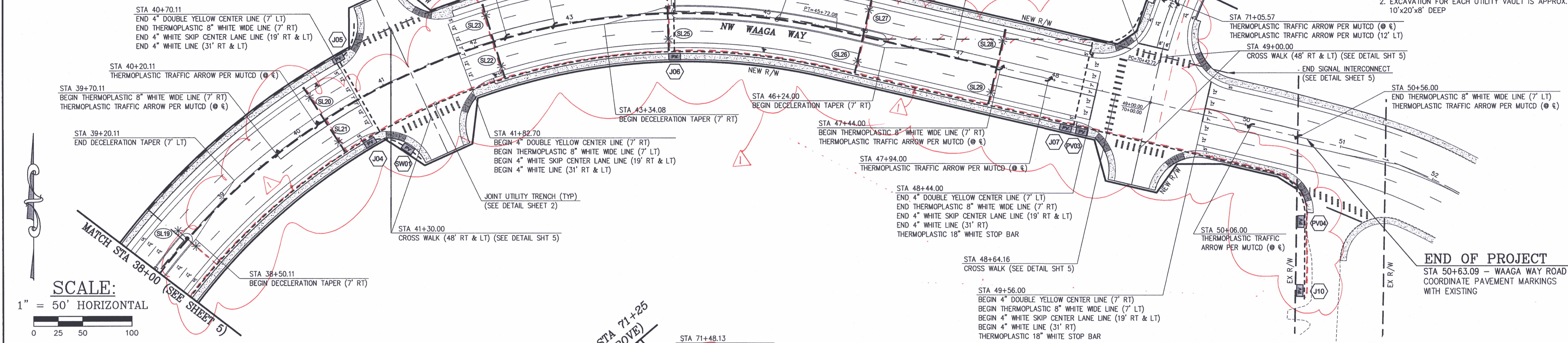
CHANNELIZATION NOTES:

1. ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
2. PAINTED STRIPING TO BE PERFORMED BY COUNTY.
3. ALL THERMOPLASTIC STOP BARS, STRIPING, TRAFFIC ARROWS, AND BICYCLE SYMBOLS, TO BE PERFORMED BY CONTRACTOR.

PSE VAULT LOCATION TABLE

NUMBER	STATION / OFFSET	DESCRIPTION
J04	40+59, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J05	40+73, 45' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
SW01	40+91, 68' RT	6'4"x11'10"x8'2" WITH 54"x60" HOLE
J06	44+06, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J07	48+20, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV03	48+40, 45' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J08	71+88, 30' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J09	75+00, 24' LT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
PV04	50+77, 83' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID
J10	50+92, 152' RT	6'4"x11'10"x8'2" ADJ. ANTI-SKID LID

NOTE: 1. STATION / OFFSET IS CENTER OF UTILITY VAULT
2. EXCAVATION FOR EACH UTILITY VAULT IS APPROX. 10'x20'x8' DEEP



CONSTRUCT STREET LIGHTING TRENCH. INSTALL 4" DIA. CONDUIT FOR ILLUMINATION SYSTEM AND 2" DIA. CONDUIT FOR FUTURE SIGNAL INTERCONNECT (SEE DETAIL, THIS SHEET):
 40+30, 38' LT (WAAGA WAY) TO 40+30, 38' RT (WAAGA WAY)
 42+20, 38' LT (WAAGA WAY) TO 42+20, 38' RT (WAAGA WAY)
 44+00, 38' LT (WAAGA WAY) TO 44+00, 38' RT (WAAGA WAY)
 46+00, 38' LT (WAAGA WAY) TO 46+00, 38' RT (WAAGA WAY)
 47+40, 38' LT (WAAGA WAY) TO 47+40, 38' RT (WAAGA WAY)

CONSTRUCT JOINT UTILITY TRENCH (SEE DETAIL SHEET 2):
 40+74, 50' LT (WAAGA WAY) TO 40+74, 50' RT (WAAGA WAY)
 44+50, 60' LT (WAAGA WAY) TO 44+50, 50' RT (WAAGA WAY)
 48+47, 50' RT (WAAGA WAY) TO 75+25, 19.50' LT (CLEAR CREEK RD)
 14+50, 56' LT (WAAGA WAY) TO 50+92, 130' RT (WAAGA WAY)
 72+10, 25' LT (CLEAR CREEK RD) TO 83+60, 14' RT (SCHOLD RD)

ILLUMINATION NOTES:

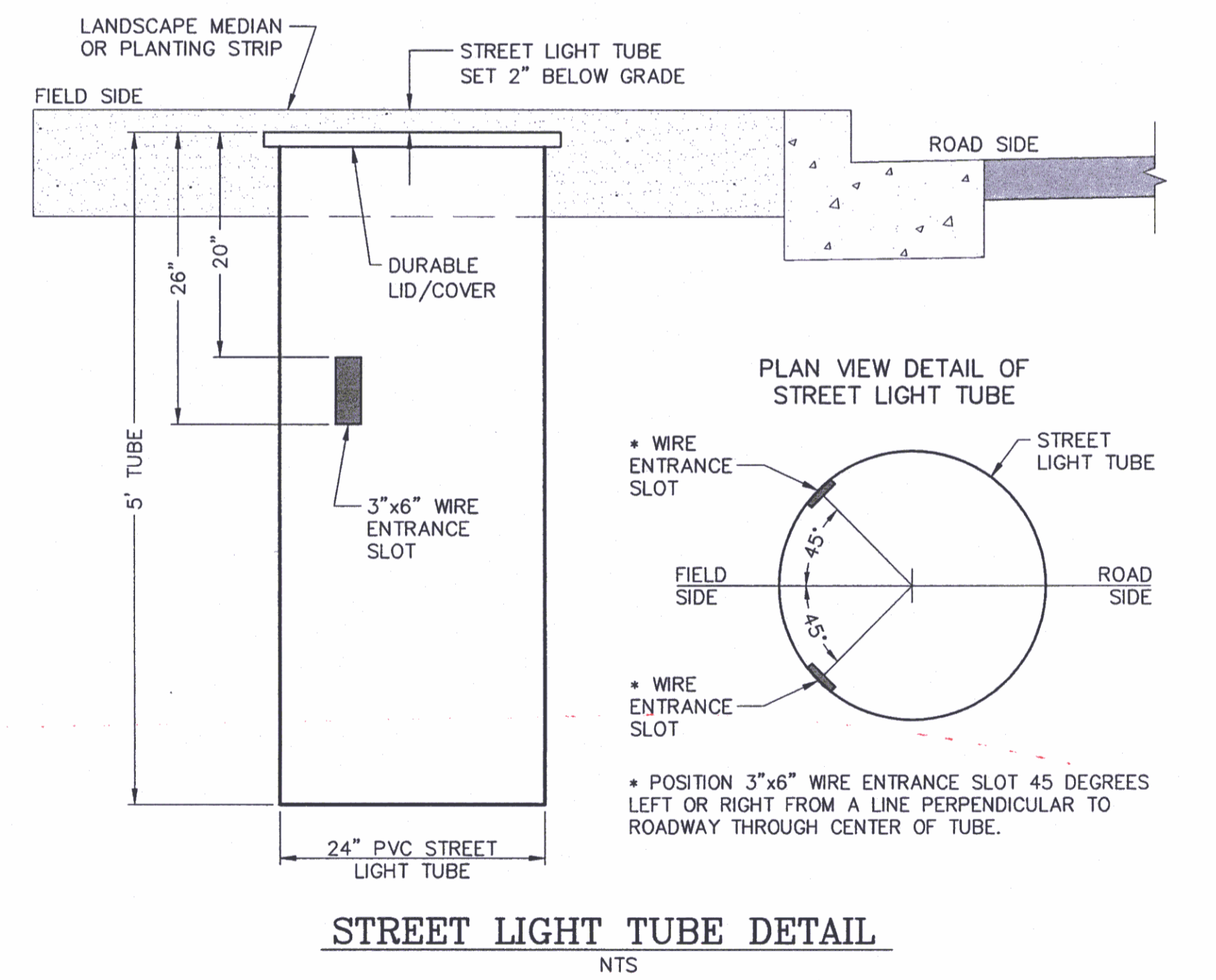
1. INSTALL EMPTY STREET LIGHT TUBES VERTICALLY AT EACH STREET LIGHT LOCATION (29 ea).
2. EMPTY STREET LIGHT TUBES TO AID IN THE FUTURE INSTALLATION OF STREET LIGHT POLES.
3. STREET LIGHT TUBES SHALL BE 24" DIAMETER PVC PIPE AND 5 FEET LONG.
4. STREET LIGHT TUBES SHALL BE PLACED VERTICALLY TO A DEPTH OF 5 FEET, 2 INCHES BELOW THE FINISHED SURFACE.
5. A DURABLE LID/COVER SHALL BE PLACED OVER EACH STREET LIGHT TUBE.
6. STREET LIGHT POLES, LUMINAIRES, AND WIRING TO BE INSTALLED BY OTHERS.

ILLUMINATION TABLE

NUMBER	STATION / OFFSET	DESCRIPTION
SL19	38+45.00 @ E	DOUBLE ILLUMINATION
SL20	40+30.00, 39.00' LT	SINGLE ILLUMINATION
SL21	40+30.00, 39.00' RT	SINGLE ILLUMINATION
SL22	42+20.00, 39.00' RT	SINGLE ILLUMINATION
SL23	42+20.00, 39.00' LT	SINGLE ILLUMINATION
SL24	44+00.00, 39.00' LT	SINGLE ILLUMINATION
SL25	44+00.00, 39.00' RT	SINGLE ILLUMINATION
SL26	46+00.00, 39.00' RT	SINGLE ILLUMINATION
SL27	46+00.00, 39.00' LT	SINGLE ILLUMINATION
SL28	47+40.00, 39.00' LT	SINGLE ILLUMINATION
SL29	47+40.00, 39.00' RT	SINGLE ILLUMINATION

NOTE: STATION / OFFSET IS CENTER OF POLE

RECORD DRAWING
DATE 7/22/2010



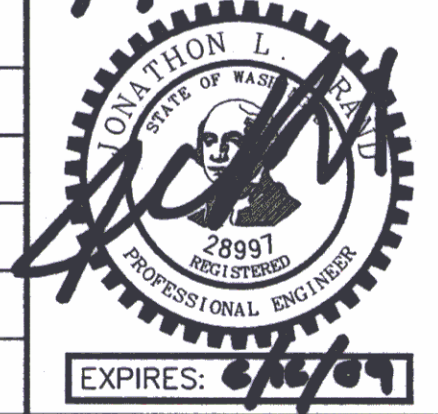
CONTROL POINTS

No.	BY	DATE	DESCRIPTION
1	GK	3/11/10	UPDATING CONDUIT MOVED TO RIGHT SIDE PLANTER W/CROSSINGS
2	GK	3/11/10	MODIFICATIONS TO JOINT UTILITY TRENCH

REVISIONS

No.	BY	DATE	DESCRIPTION
1	GK	3/11/10	UPDATING CONDUIT MOVED TO RIGHT SIDE PLANTER W/CROSSINGS
2	GK	3/11/10	MODIFICATIONS TO JOINT UTILITY TRENCH

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

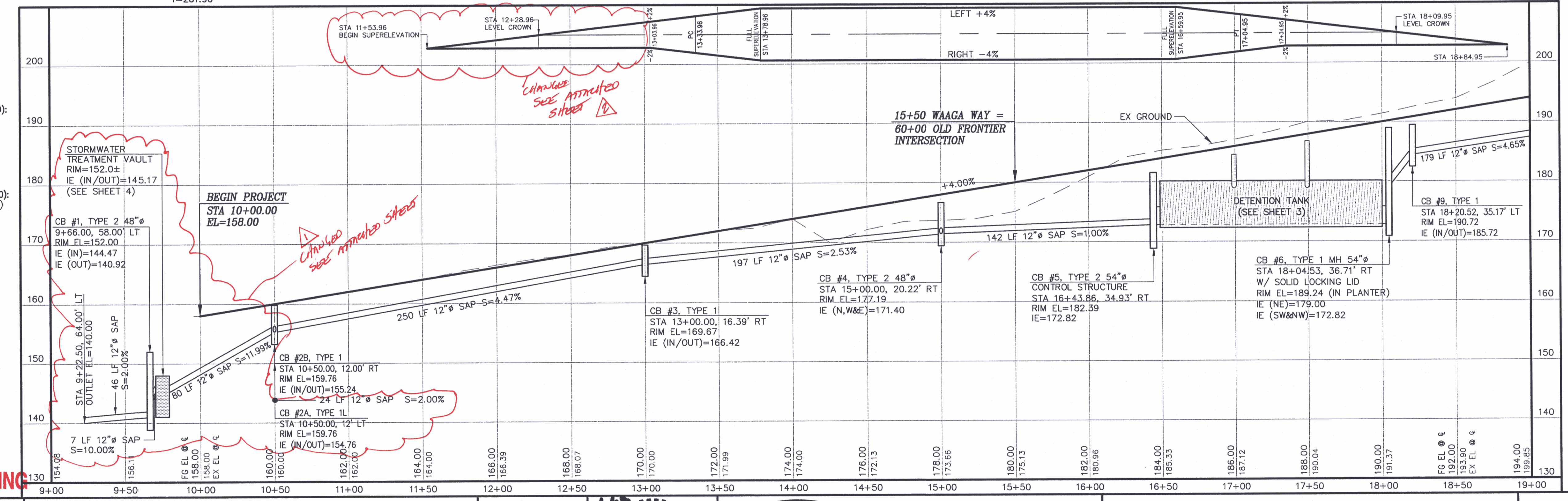
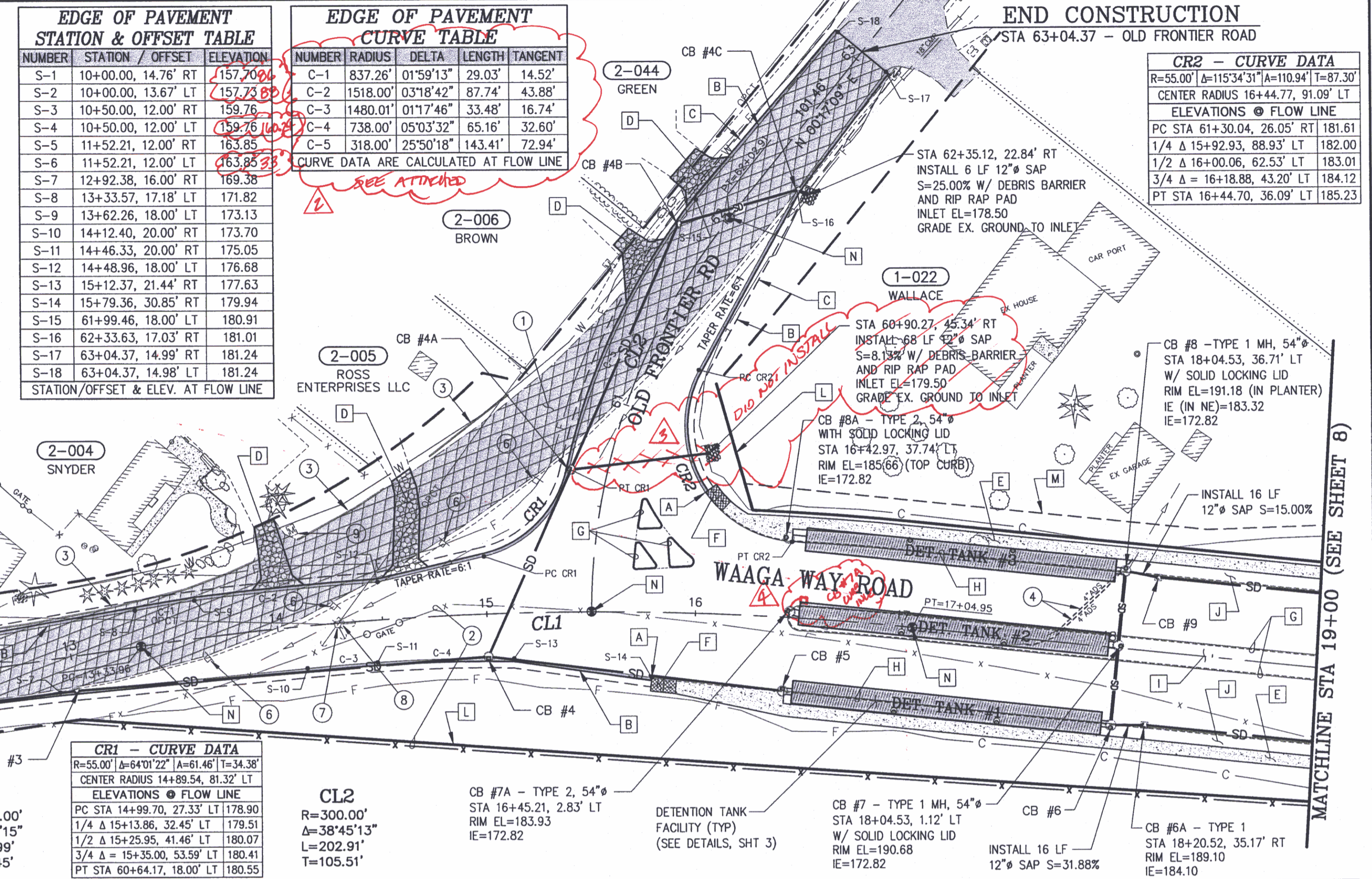
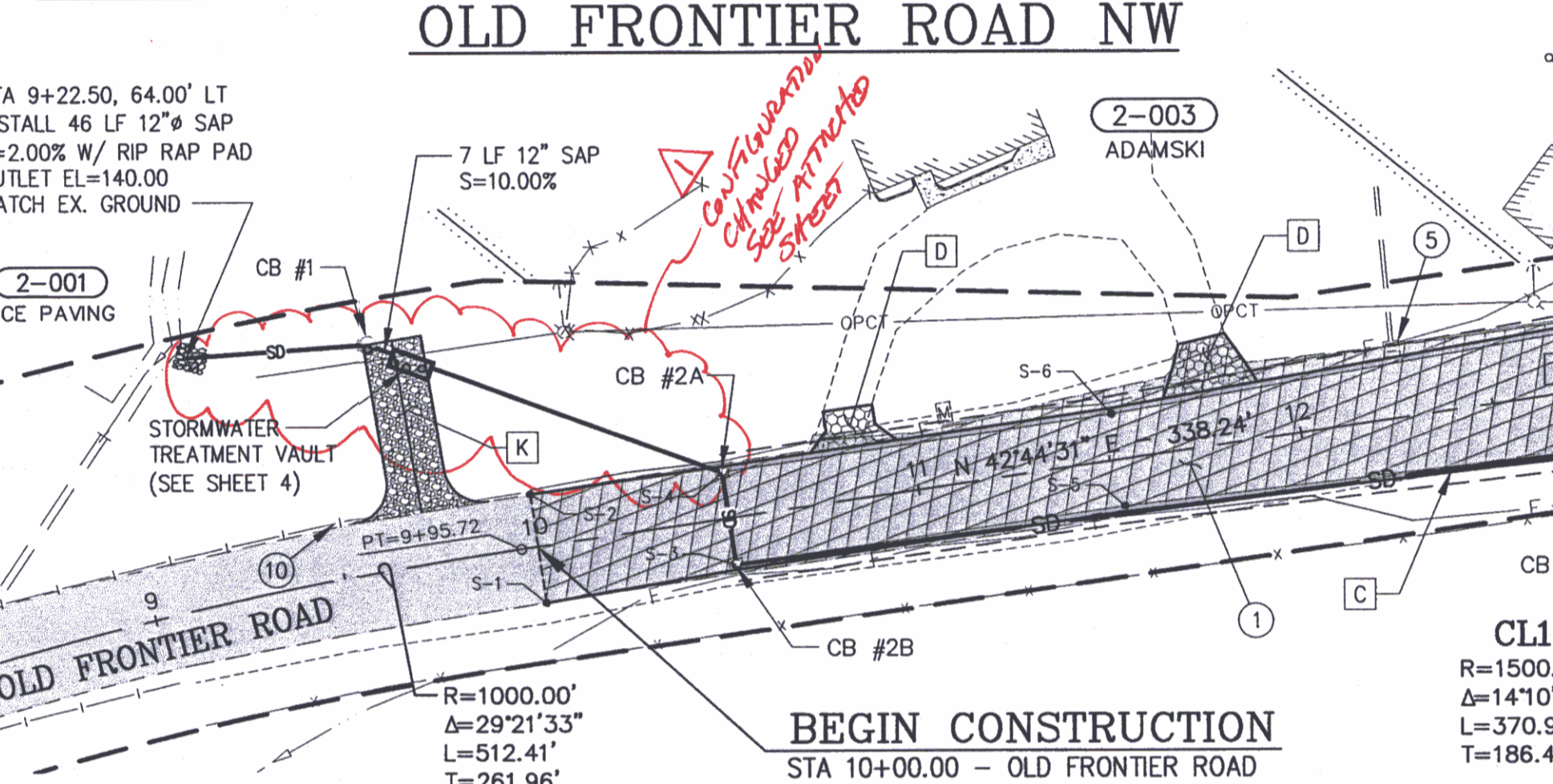
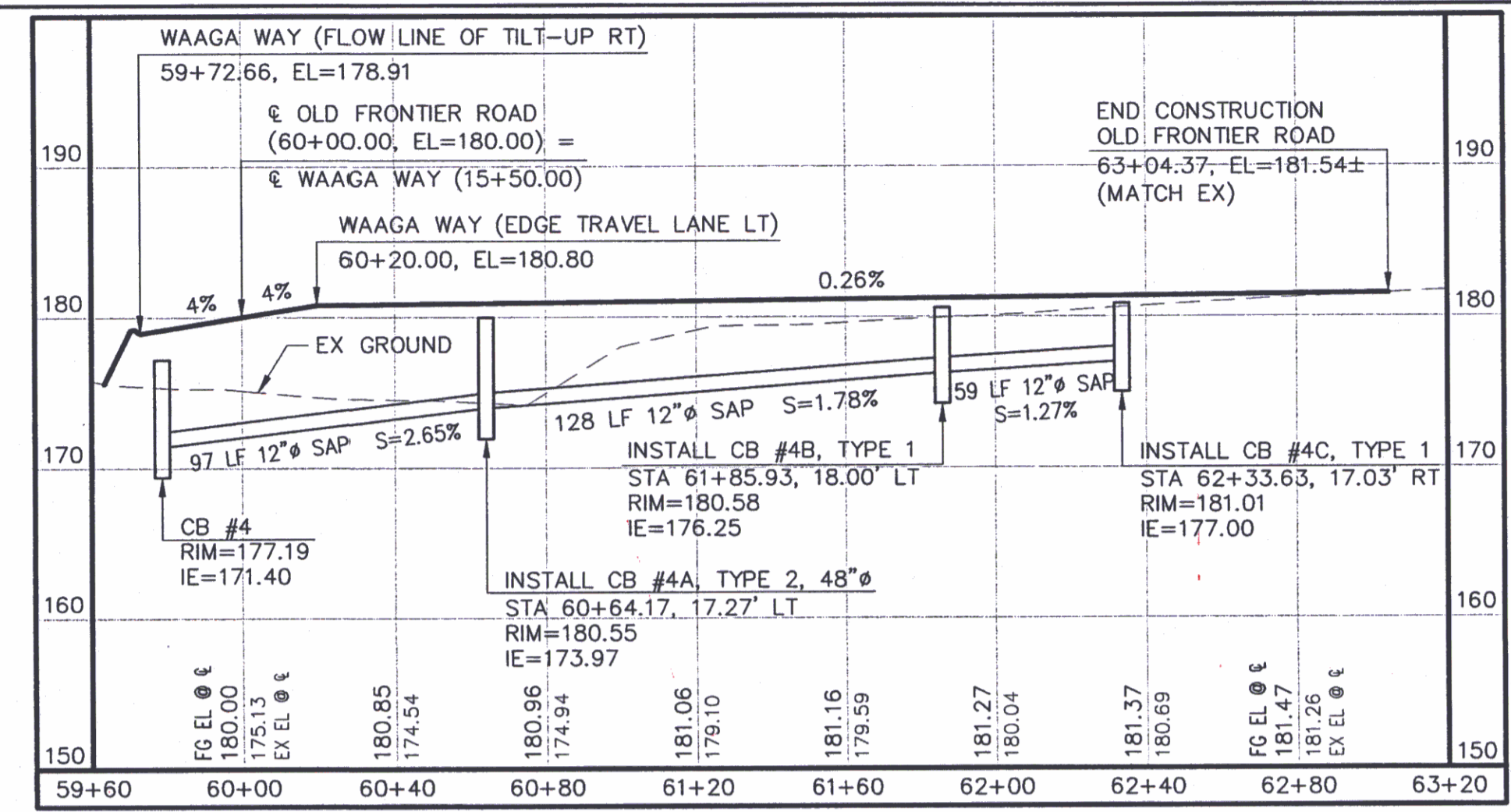
WAAGA WAY EXTENSION
CHANNELIZATION, ILLUMINATION & TRENCHING
KITAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

CONSTRUCTION NOTES:

- EXISTING FEATURES:**
- PULVERIZE EX PAVEMENT & INCORPORATE INTO ROADWAY FILL: 10+00 (WAAGA WAY) TO 63+04 (OLD FRONTIER RD)
 - RELOCATE 922 LF 6" HIGH CHAIN LINK FENCE: FROM 12+98, 31' RT TO 22+33, 76' RT TO NEW LOCATION 12+98, 31' RT TO 20+30, 61' RT TO 22+33, 76' RT (MATCH EX)
 - REMOVE AND DISPOSE OF EXISTING CONCRETE CURB: 12+25, 19' LT TO 13+92, 32' LT 14+13, 41' LT TO 14+55, 62' LT 14+77, 76' LT TO 15+13, 103' LT
 - REMOVE AND DISPOSE OF EXISTING 4" ADS PIPE: 17+60.88, 3' RT TO 18+06.97, 42' LT 17+74.63, 5' LT TO 18+07.48, 43' LT
 - REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 12+26, 18' LT (PLUG EX. 12" CMP & ABANDON)
 - REMOVE EXISTING SIGN: 13+65, 11' RT (CHEVRON) 14+27, 8' LT (CHEVRON) 14+80, 34' LT (CHEVRON) 15+25, 62' LT (CHEVRON)
 - RELOCATE EXISTING UTILITY POLE, BY OTHERS: 14+29, 1' RT (INCLUDING 3 GUY ANCHORS)
 - RELOCATE EXISTING TELEPHONE RISER, BY OTHERS: 14+29 @
 - RELOCATE EXISTING MAILBOXES: 14+11, 45' LT
 - REMOVE AND DISPOSE OF EXISTING GUARDRAIL: 9+50, 14.50' LT TO 9+98, 14' LT



- PROPOSED FEATURES:**
- CONSTRUCT ASPHALT THICKENED EDGE CURB TO CONCRETE CURB & GUTTER TRANSITION (SEE DETAIL, SHT 4): 15+79.36, 30.85' RT 16+03.21, 57.58' LT
 - CONSTRUCT THICKENED EDGE CURB (SEE DETAIL, SHT 4): BEGIN 10+50.00, 12.00' LT - END 63+04.37, 15.00' LT BEGIN 10+50.00, 12.00' RT - END 15+80.82, 28.80' RT BEGIN 16+03.12, 57.44' LT - END 63+04.37, 15.00' RT
 - CONSTRUCT 1' GRAVEL ROUNDING (SEE DETAIL, SHT 4): BEGIN 10+00.00, LT - END 63+04.37, LT BEGIN 10+00.00, RT - END 15+80.82, RT BEGIN 16+03.12, LT - END 63+04.37, RT
 - CONSTRUCT ASPHALT APPROACH (SEE DETAIL, SHT 2): 10+82, 17' LT 11+79, 19' LT 14+02, 38' LT 14+62, 68' LT 61+65, 25' LT 62+09, 25' LT
 - CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 16+03.21, 57.58' LT TO 26+04.71, 88.35' LT 15+80.79, 28.62' RT TO 26+07.93, 84.03' RT
 - CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 15+83.86, 29.20' RT (E OF RAMP AT FACE OF CURB) 16+04.92, 55.09' LT (E OF RAMP AT FACE OF CURB)
 - CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 15+70± LT TO 16+00± LT (TRAFFIC ISLAND-SEE DETAIL, SHT 2) 16+44.65 @ E TO 23+51.27 @ E
 - CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 15+79.36, 30.85' RT TO 26+08.39, 84.02' RT 16+03.21, 57.58' LT TO 26+05.25, 88.36' LT
 - CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 16+44.65 @ E TO 23+51.27 @ E
 - CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 16+44.70, 36.50' LT TO 25+50.52, 36.50' LT 16+44.59, 36.50' RT TO 25+62.34, 36.50' RT
 - CONSTRUCT STORMWATER TREATMENT VAULT ACCESS ROAD (SEE DETAIL, SHT 2): 9+71.78, 13.42' LT TO 9+71.99, 58.42' LT
 - NEW RIGHT-OF-WAY
 - NEW SLOPE EASEMENT
 - INSTALL MONUMENT CASE & COVER: 13+33.96 @ E (PC-WAAGA WAY) INTERSECTION WAAGA WAY (15+50.00) & OLD FRONTIER (60+00.00) 17+04.95 @ E (PT-WAAGA WAY) 62+02.91 @ E (PT-OLD FRONTIER)



RECORD DRAWING
 DATE 7/22/2010

CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
 1-800-424-5555
 UTILITIES UNDERGROUND LOCATION CENTER

No.	BY	DATE	DESCRIPTION
1	GK	3/11/10	CHANGED STORM VAULT LAYOUT AND LOCATION DUE TO UTIL. CONFLICTS
2	GK	3/11/10	CHANGED FG. ELEV. AT EDGES OF PAVEMENT FOR EXIST. SUPER-ELEVATION
3	GK	3/11/10	DELETED PIPE RUN
4	GK	3/11/10	ADDED CB TO ACCOMMODATE BETTER SURFACE DRAINAGE

DESIGNED: RAH
DRAWN: ACM
CHECKED: RED
CRP No.: 3592
DATE: 5/9/08

KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-26
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **7** OF 31

C:\PROJECTS\WAAGA\DWG\WAAGA.PLT
 DATE: 05/09/08
 1:50 PM 5/27/2008

CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1) PULVERIZE EX PAVEMENT & INCORPORATE INTO ROADWAY FILL: 10+00 (WAAGA WAY) TO 63+04 (OLD FRONTIER RD)
- 2) RELOCATE 922 LF 6' HIGH CHAIN LINK FENCE: FROM 12+98, 31' RT TO 22+33, 76' RT TO NEW LOCATION 12+98, 31' RT TO 20+30, 61' RT TO 22+33, 76' RT (MATCH EX)
- 3) REMOVE AND DISPOSE OF EXISTING CONCRETE CURB: 12+25, 19' LT TO 13+92, 32' LT 14+13, 41' LT TO 14+55, 62' LT 14+77, 76' LT TO 15+13, 103' LT
- 4) REMOVE AND DISPOSE OF EXISTING 4" ADS PIPE: 17+60.88, 3' RT TO 18+06.97, 42' LT 17+74.63, 5' LT TO 18+07.48, 43' LT
- 5) REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 12+26, 18' LT (PLUG EX. 12" CMP & ABANDON)
- 6) REMOVE EXISTING SIGN: 13+65, 11' RT (CHEVRON) 14+27, 8' LT (CHEVRON) 14+80, 34' LT (CHEVRON) 15+25, 62' LT (CHEVRON)
- 7) RELOCATE EXISTING UTILITY POLE, BY OTHERS: 14+29, 1' RT (INCLUDING 3 GUY ANCHORS)
- 8) RELOCATE EXISTING TELEPHONE RISER, BY OTHERS: 14+29 @
- 9) RELOCATE EXISTING MAILBOXES: 14+11, 45' LT
- 10) REMOVE AND DISPOSE OF EXISTING GUARDRAIL: 9+50, 14.50' LT TO 9+98, 14' LT

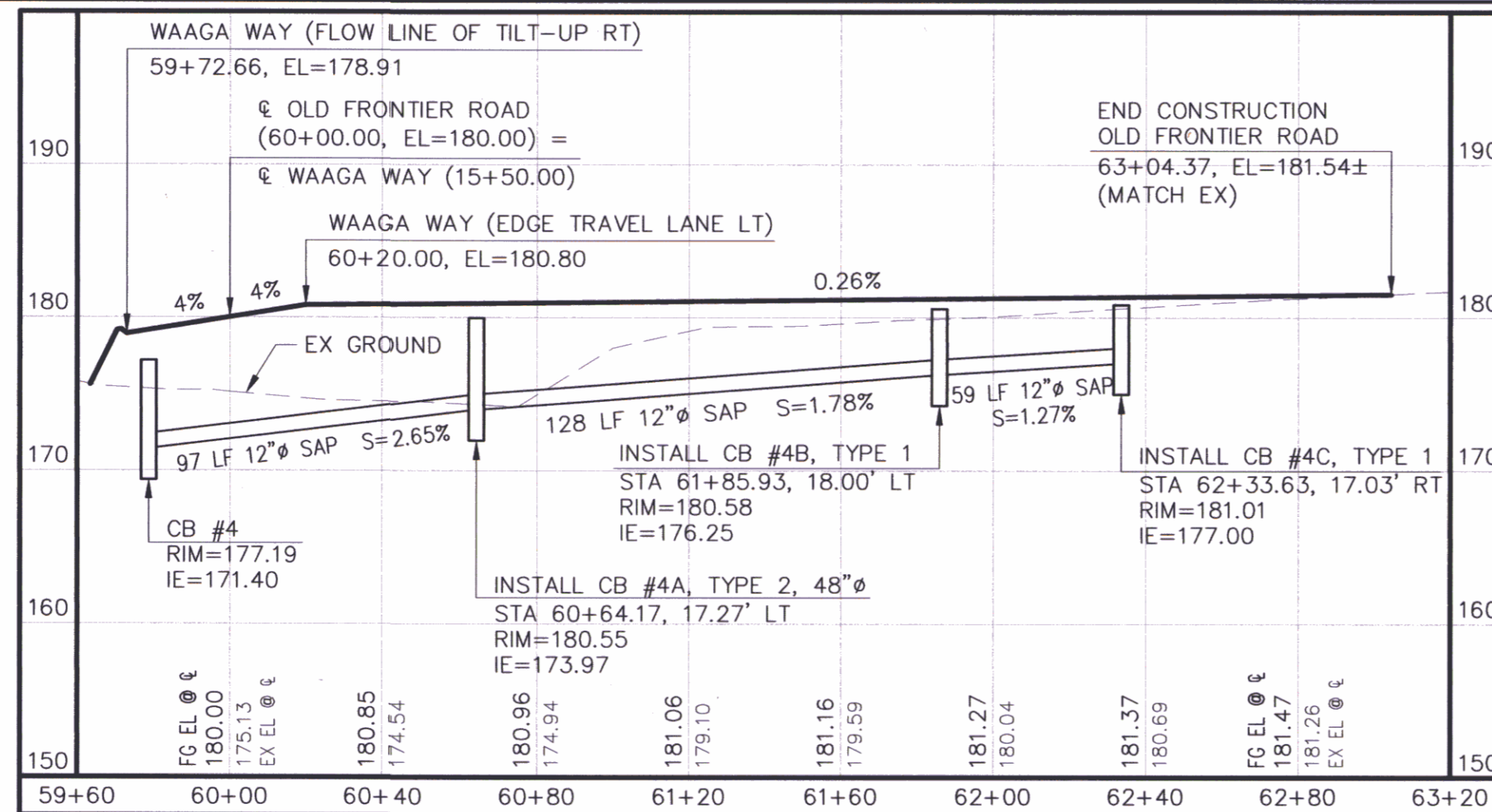
SCALE:

1" = 40' HORIZONTAL
1" = 10' VERTICAL

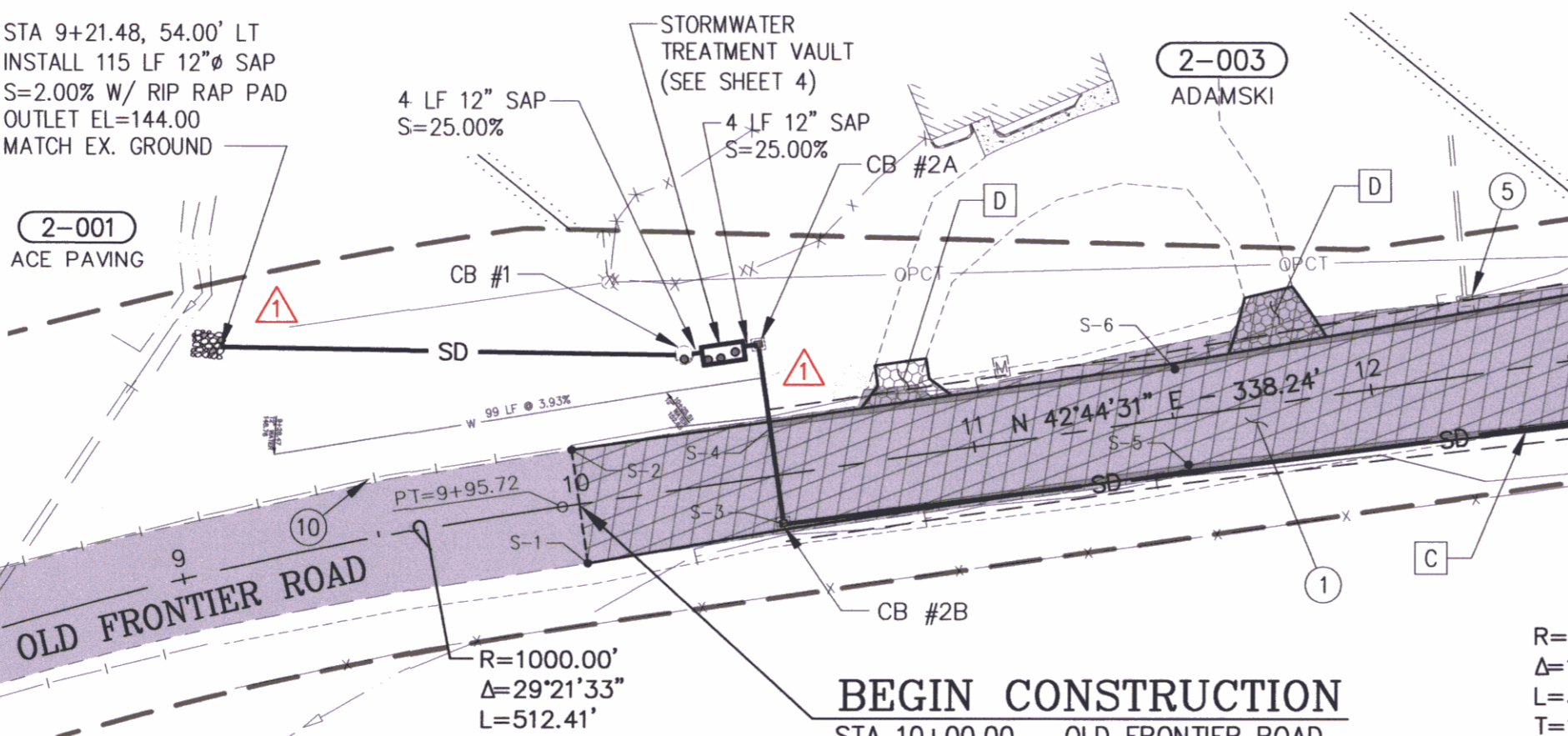


PROPOSED FEATURES:

- A) CONSTRUCT ASPHALT THICKENED EDGE CURB TO CONCRETE CURB & GUTTER TRANSITION (SEE DETAIL, SHT 4): 15+79.36, 30.85' RT 16+03.21, 57.58' LT
- B) CONSTRUCT THICKENED EDGE CURB (SEE DETAIL, SHT 4): BEGIN 10+50.00, 12.00' LT - END 63+04.37, 15.00' LT BEGIN 10+50.00, 12.00' RT - END 15+80.82, 28.80' RT BEGIN 16+03.12, 57.44' LT - END 63+04.37, 15.00' RT
- C) CONSTRUCT 1' GRAVEL ROUNDING (SEE DETAIL, SHT 4): BEGIN 10+00.00, LT - END 63+04.37, LT BEGIN 10+00.00, RT - END 15+80.82, RT BEGIN 16+03.12, LT - END 63+04.37, RT
- D) CONSTRUCT ASPHALT APPROACH (SEE DETAIL, SHT 2): 10+82, 17' LT 11+79, 19' LT 14+02, 38' LT 14+62, 68' LT 61+65, 25' LT 62+09, 25' LT
- E) CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 16+03.21, 57.58' LT TO 26+04.71, 88.35' LT 15+80.79, 28.62' RT TO 26+07.93, 84.03' RT
- F) CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 15+83.86, 29.20' RT (E OF RAMP AT FACE OF CURB) 16+04.92, 55.09' LT (E OF RAMP AT FACE OF CURB)
- G) CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 15+70± LT TO 16+00± LT (TRAFFIC ISLAND-SEE DETAIL, SHT 2) 16+44.65 @ @ TO 23+51.27 @ @
- H) CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 15+79.36, 30.85' RT TO 26+08.39, 84.02' RT 16+03.21, 57.58' LT TO 26+05.25, 88.36' LT
- I) CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 16+44.65 @ @ TO 23+51.27 @ @
- J) CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 16+44.70, 36.50' RT TO 25+50.52, 36.50' LT 16+44.59, 36.50' RT TO 25+62.34, 36.50' RT
- K) CONSTRUCT STORMWATER TREATMENT VAULT ACCESS ROAD (SEE DETAIL, SHT 2): 9+71.78, 13.42' LT TO 9+71.99, 58.42' LT
- L) NEW RIGHT-OF-WAY
- M) NEW SLOPE EASEMENT
- N) INSTALL MONUMENT CASE & COVER: 13+33.96 @ @ (PC-WAAGA WAY) INTERSECTION WAAGA WAY (15+50.00) & OLD FRONTIER (60+00.00) 17+04.95 @ @ (PT-WAAGA WAY) 62+02.91 @ @ (PT-OLD FRONTIER)



OLD FRONTIER ROAD NW



BEGIN CONSTRUCTION
STA 10+00.00 - OLD FRONTIER ROAD

EDGE OF PAVEMENT STATION & OFFSET TABLE

NUMBER	STATION / OFFSET	ELEVATION
S-1	10+00.00, 14.76' RT	157.86
S-2	10+00.00, 13.67' LT	158.88
S-3	10+50.00, 12.00' RT	160.76
S-4	10+50.00, 12.00' LT	160.24
S-5	11+52.21, 12.00' RT	163.82
S-6	11+52.21, 12.00' LT	164.33
S-7	12+92.38, 16.00' RT	169.36
S-8	13+33.57, 17.18' LT	171.82
S-9	13+62.26, 18.00' LT	173.13
S-10	14+12.40, 20.00' RT	173.70
S-11	14+46.33, 20.00' RT	175.05
S-12	14+48.96, 18.00' LT	176.68
S-13	15+12.37, 21.44' RT	177.63
S-14	15+79.36, 30.85' RT	179.94
S-15	61+99.46, 18.00' LT	180.91
S-16	62+33.63, 17.03' RT	181.01
S-17	63+04.37, 14.99' RT	181.24
S-18	63+04.37, 14.98' LT	181.24

REVISED EDGE OF PAVEMENT STATION, OFFSET, & ELEV. TABLE

STATION	LEFT OFFSET/ELEV	RIGHT OFFSET/ELEV
10+00.00	12.00' 158.88	12.00' 157.86
10+50.00	12.00' 160.40	12.00' 160.24
11+00.00	12.00' 162.24	12.00' 161.76
11+50.00	12.00' 164.24	12.00' 163.76
12+00.00	14.76' 166.27	14.76' 165.73
12+50.00	16.00' 168.30	16.00' 167.30
13+00.00	17.18' 170.32	17.18' 169.67

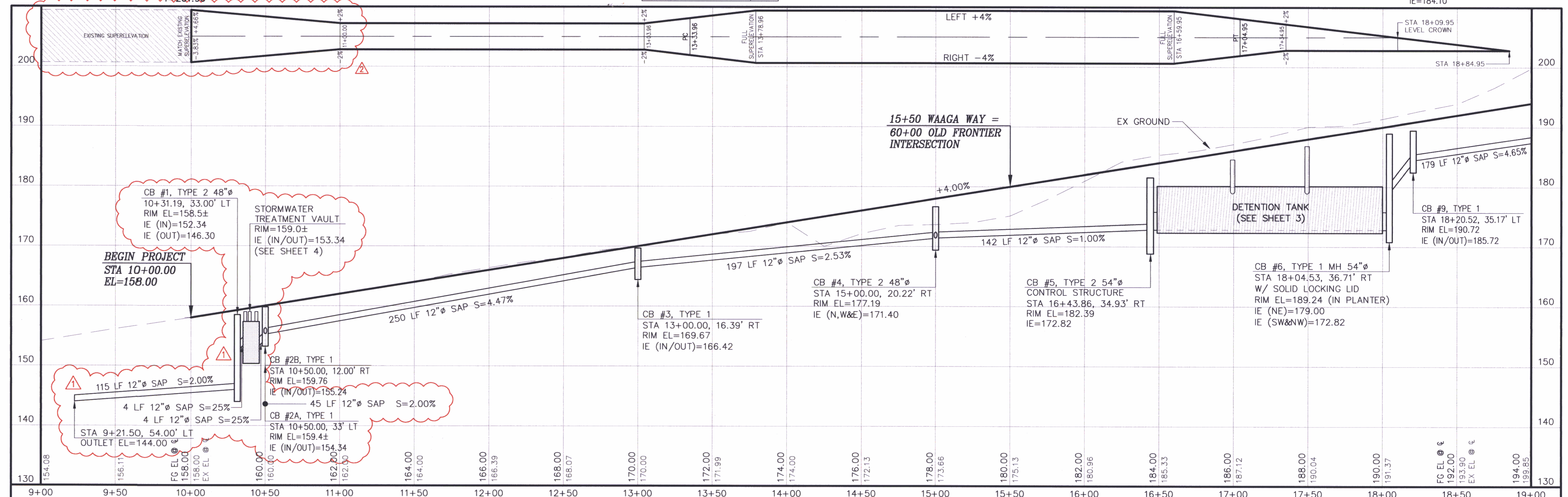
EDGE OF PAVEMENT CURVE TABLE

NUMBER	RADIUS	DELTA	LENGTH	TANGENT
C-1	837.26'	01°59'13"	29.03'	14.52'
C-2	1518.00'	03°18'42"	87.74'	43.88'
C-3	1480.01'	01°17'46"	33.48'	16.74'
C-4	738.00'	05°03'32"	65.16'	32.60'
C-5	318.00'	25°50'18"	143.41'	72.94'

END CONSTRUCTION
STA 63+04.37 - OLD FRONTIER ROAD

CR2 - CURVE DATA

R=55.00'	A=115°34'31"	A=110.94'	T=87.30'
CENTER RADIUS 164+44.77, 91.09' LT			
ELEVATIONS @ FLOW LINE			
PC STA 61+30.04,	26.05' RT	181.61	
1/4 Δ 15+92.93,	88.93' LT	182.00	
1/2 Δ 16+00.06,	62.53' LT	183.01	
3/4 Δ 16+18.88,	43.20' LT	184.12	
PT STA 16+44.70,	36.09' LT	185.23	

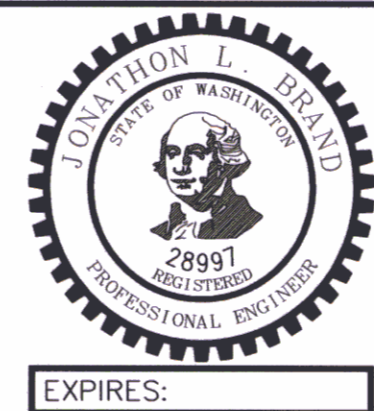


MATCHLINE STA 19+00 (SEE SHEET 8)

CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
7A
OF
31



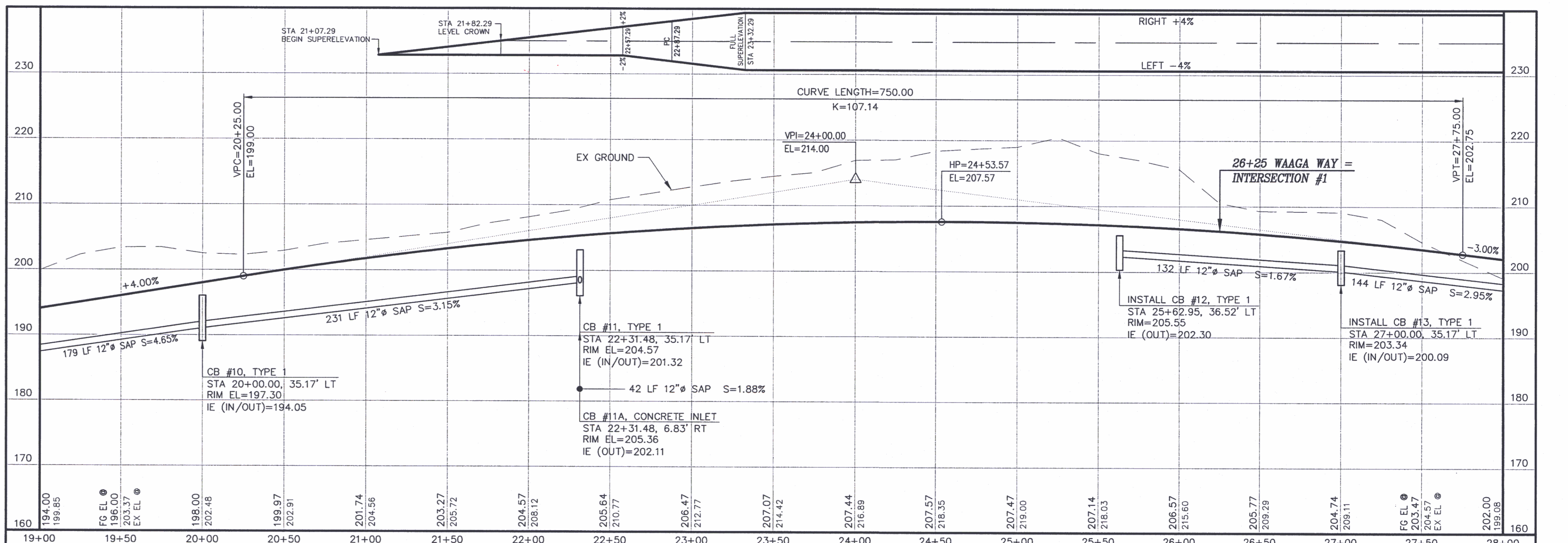
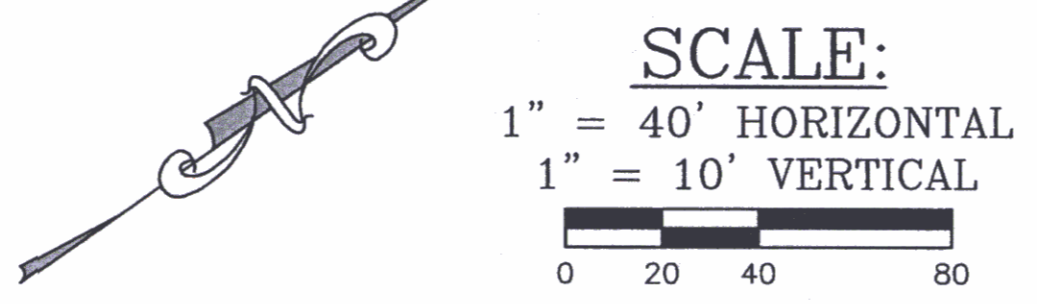
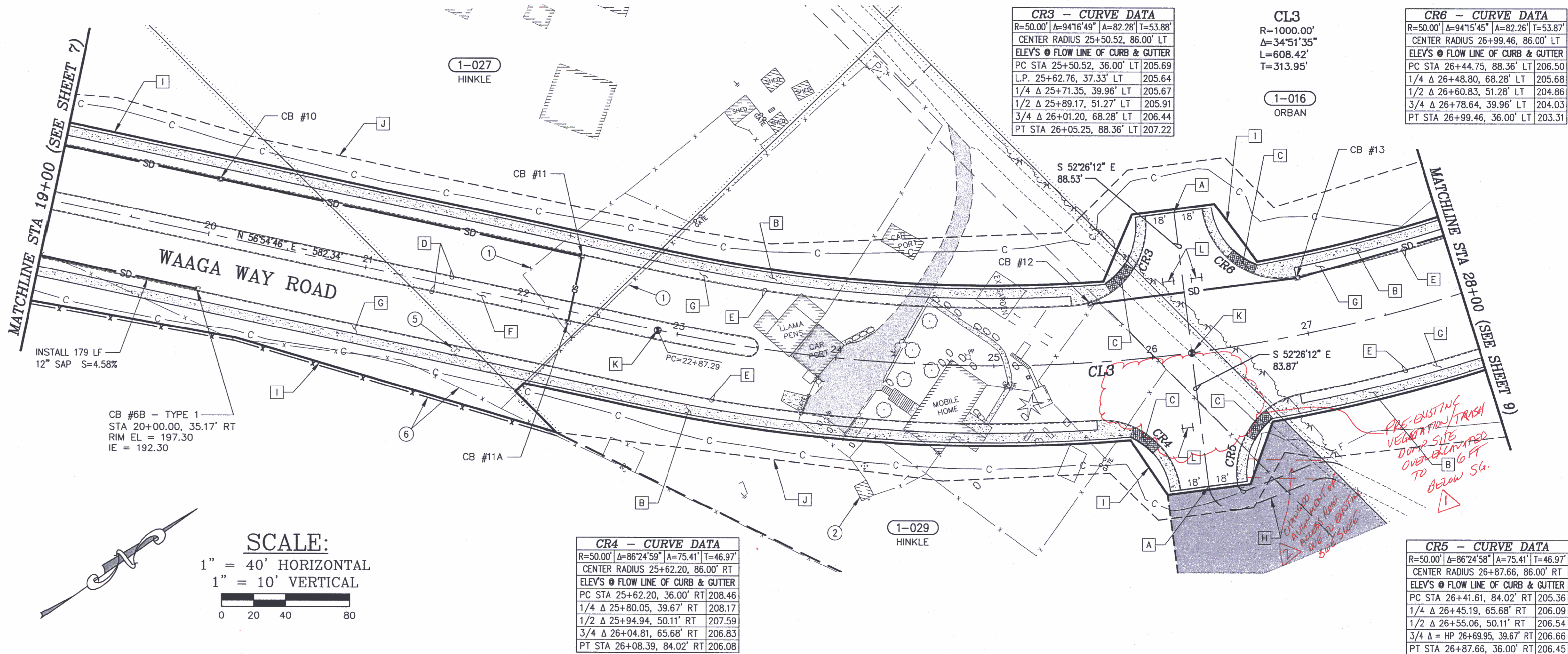
CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 REMOVE EXISTING BARB WIRE FENCE:
22+01, 69' RT TO 22+94, 70' LT
22+36, 16' RT TO 21+97, 16' LT TO 22+50, 80' LT
- 2 DECOMMISSION WELL:
24+24, 80' RT
- 3 DECOMMISSION DRAINFIELD ON PARCEL #172501-1-029-2002
(LOCATION UNKNOWN)
- 4 REMOVE AND DISPOSE OF ALL EXISTING MAN MADE FEATURES ON
PARCEL #172501-1-029-2002, INCLUDING, BUT NOT LIMITED TO:
BUILDINGS, PAVEMENT, CONCRETE, FENCING, UTILITY POLES, PLAY
STRUCTURES, AND LANDSCAPING
- 5 RELOCATE EXISTING TELEPHONE RISER, BY OTHERS:
21+66, 39' RT
- 6 RELOCATE 922 LF 6" HIGH CHAIN LINK FENCE:
FROM 12+98, 31' RT TO 22+33, 76' RT TO NEW LOCATION
12+98, 31' RT TO 20+30, 61' RT TO 22+33, 76' RT (MATCH EX)

PROPOSED FEATURES:

- A CONSTRUCTION AND PAVING LIMITS:
26+25.00, 88.53' LT
26+25.00, 83.87' RT
- B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00):
16+03.21, 57.58' LT TO 26+04.71, 88.35' LT
15+80.79, 28.62' RT TO 26+07.93, 84.03' RT
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2):
25+86.07, 48.56' LT (E OF RAMP AT FACE OF CURB)
25+92.68, 47.88' RT (E OF RAMP AT FACE OF CURB)
26+57.33, 47.88' RT (E OF RAMP AT FACE OF CURB)
26+63.93, 48.56' LT (E OF RAMP AT FACE OF CURB)
- D CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00):
16+44.65 @ E TO 23+51.27 @ E
- E CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER
(STANDARD PLAN F-10.12-00):
15+79.36, 30.85' RT TO 26+08.39, 84.02' RT
16+03.21, 57.58' LT TO 26+05.25, 88.36' LT
26+41.61, 84.02' RT TO 41+09.24, 89.66' RT
26+44.75, 88.36' LT TO 41+13.98, 83.17' LT
- F CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2):
16+44.65 @ E TO 23+51.27 @ E
- G CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2):
16+44.70, 36.50' LT TO 25+50.52, 36.50' LT
16+44.59, 36.50' RT TO 25+62.34, 36.50' RT
- H CONSTRUCT DIRT DRIVEWAY:
26+34.00, 83.87' RT TO 26+95.00, 85.00' RT (MATCH EX)
- I NEW RIGHT-OF-WAY
- J NEW SLOPE EASEMENT
- K INSTALL MONUMENT CASE & COVER:
22+87.29 @ E (PC-WAAGA WAY)
26+25.00 @ E (WAAGA WAY & INTERSECTION #1)
- L INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00):
26+15, 46' LT
26+15, 46' RT
26+35, 46' LT



RECORD DRAWING
DATE 7/22/2010

CONTROL POINTS



No.	BY	DATE	DESCRIPTION
1	GK	3/11/10	OVEREXCAVATED VEGETATION/TRASH DUMP SITE
2	GK	3/11/10	VIOL. STR. 24+75 RT - CHANGED ACCESS ROAD ALIGNMENT

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **8**
OF
31

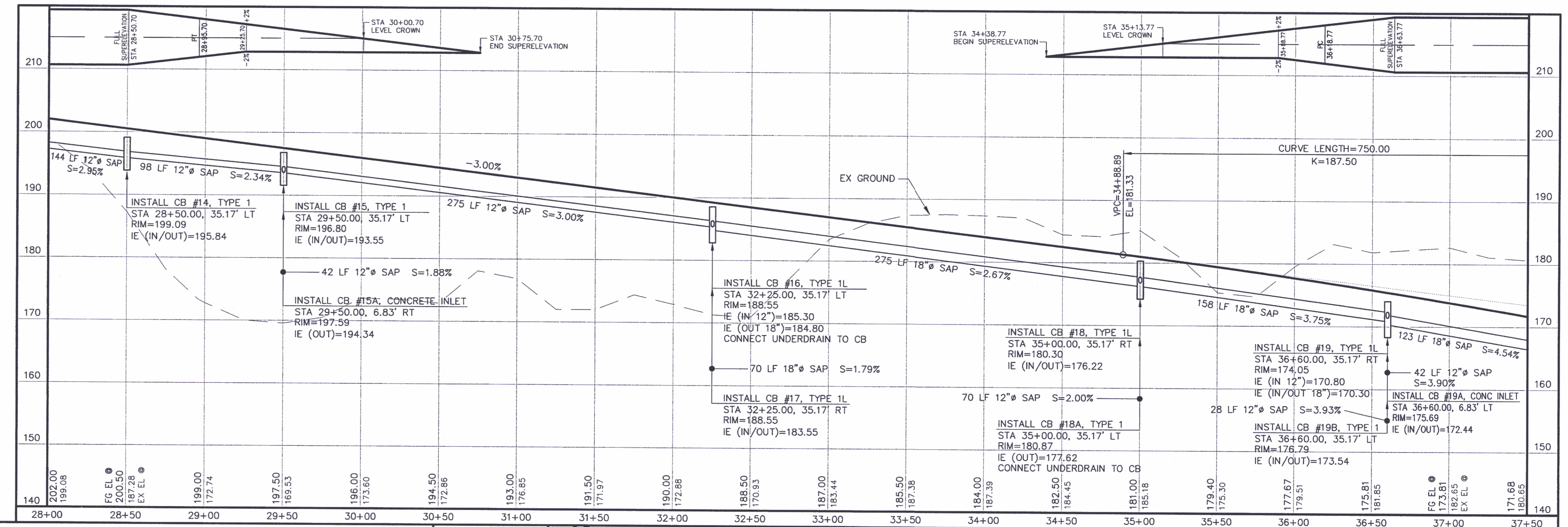
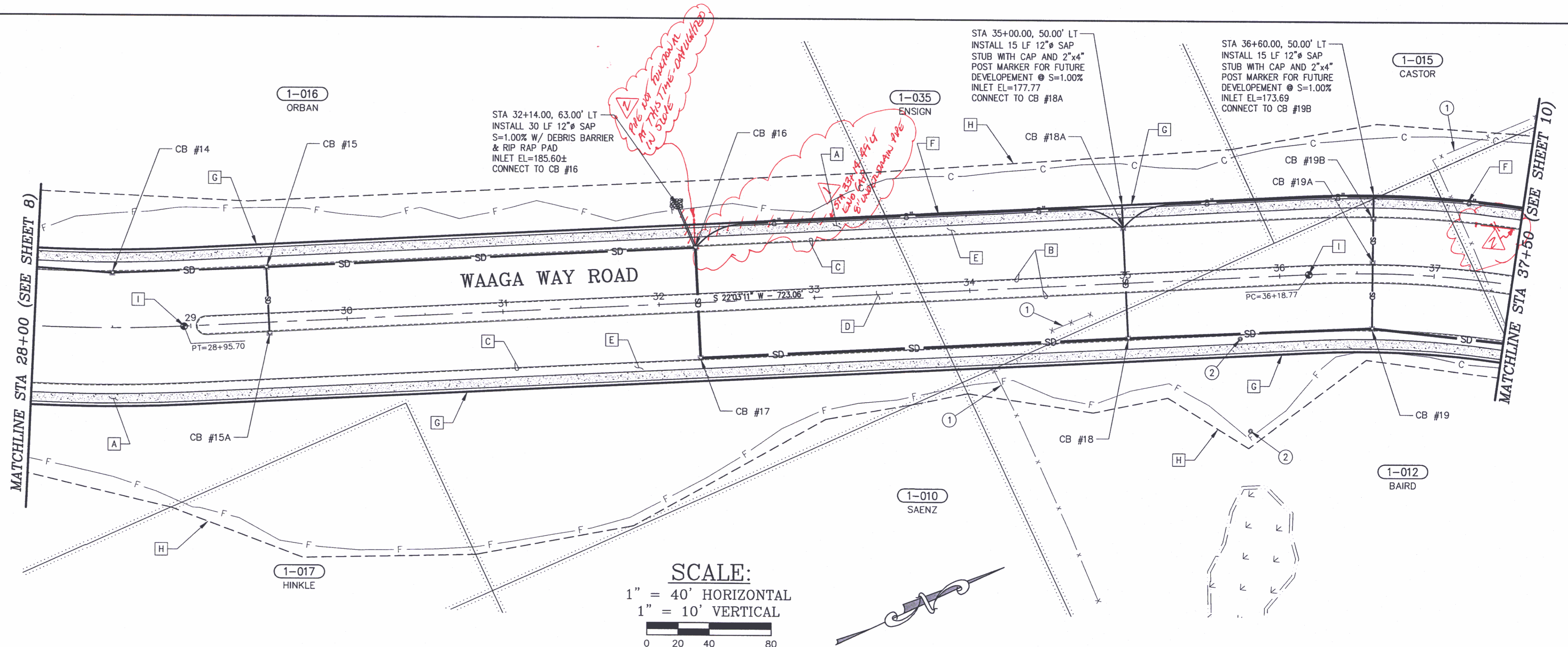
CONSTRUCTION NOTES:

EXISTING FEATURES:

- ① REMOVE EXISTING BARB WIRE FENCE:
34+13, 52' RT TO 34+21, 71' RT
34+51, 28' RT TO 34+76, 19' RT
37+73, 59' RT TO 36+94, 74' LT TO 37+56, 113' LT
- ② DECOMMISSION WELL:
35+72, 39' RT
35+76, 98' RT

PROPOSED FEATURES:

- A CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00):
26+44.75, 88.35' LT TO 41+13.53, 83.18' LT
26+41.61, 84.02' RT TO 41+08.67, 89.65' RT
- B CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00):
29+03.55 @ E TO 38+50.11 @ E
- C CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00):
26+41.61, 84.02' RT TO 41+09.24, 89.66' RT
26+44.75, 88.36' LT TO 41+13.98, 83.17' LT
- D CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2):
29+03.55 @ E TO 38+50.11 @ E
- E CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2):
26+99.47, 36.50' LT TO 40+69.61, 36.50' LT
26+87.66, 36.50' RT TO 40+51.90, 36.50' RT
- F CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4):
32+25.00, 35.17' LT TO 35+00.00, 35.17' LT
35+00.00, 35.17' LT TO 37+75.00, 49.00' LT
- G NEW RIGHT-OF-WAY
- H NEW SLOPE EASEMENT
- I INSTALL MONUMENT CASE & COVER:
28+95.70 @ E (PT-WAAGA WAY)
36+18.77 @ E (PC-WAAGA WAY)



RECORD DRAWING
DATE 7/22/2010

CONTROL POINTS



No.	BY	DATE	DESCRIPTION
1	GK	3/9/10	Modified ending point of 8" underdrain
2	GK	3/30/10	Deep underdrain system - ending 37+25 - 36' LT

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98368
TEL:(360) 337-5777 FAX:(360) 337-4887

**WAAGA WAY EXTENSION
PLAN AND PROFILE**

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 REMOVE EXISTING BARB WIRE FENCE: 37+84, 133' LT TO 38+13, 158' LT TO 40+36, 64' RT
- 2 OVER EXCAVATE WETLAND IMPACT AREA TO ALLOW FOR SUITABLE FILL MATERIAL (SEE ROADBED STABILIZATION DETAIL BELOW): 40+50± TO 48+00±

PROPOSED FEATURES:

- A CONSTRUCTION AND PAVING LIMITS: 41+30.00, 82.96' LT; 41+30.00, 89.94' RT
- B CONSTRUCT 6" WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 26+44.75, 88.35' LT TO 41+13.53, 83.18' LT; 26+41.61, 84.02' RT TO 41+08.67, 89.65' RT; 41+46.48, 83.18' LT TO 48+84.11, 94.67' LT; 41+51.34, 89.65' RT TO 48+81.50, 86.00' RT
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 40+88.85, 48.65' RT (E OF RAMP AT FACE OF CURB); 40+98.86, 47.70' LT (E OF RAMP AT FACE OF CURB); 41+61.15, 47.70' LT (E OF RAMP AT FACE OF CURB); 41+71.15, 48.65' RT (E OF RAMP AT FACE OF CURB)
- D CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 29+03.55 @ E TO 38+50.11 @ E; 44+04.08 @ E TO 46+24.00 @ E
- E CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 26+41.61, 84.02' RT TO 41+09.24, 89.66' RT; 26+44.75, 88.36' LT TO 41+13.98, 83.17' LT; 41+50.76, 89.66' RT TO 48+82.00, 86.00' RT; 41+46.03, 83.17' LT TO 48+81.69, 98.40' LT
- F CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 44+04.08 @ E TO 46+24.00 @ E
- G CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 26+99.47, 36.50' LT TO 40+69.61, 36.50' LT; 26+87.66, 36.50' RT TO 40+51.90, 36.50' RT; 41+90.40, 36.50' LT TO 48+33.65, 36.50' LT; 42+08.11, 36.50' RT TO 48+32.00, 36.50' RT
- H CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4): 35+00.00, 35.17' LT TO 37+75.00, 49.00' LT; 37+75.00, 49.00' LT TO 40+50.00, 49.00' LT; 40+50.00, 49.00' LT TO 42+75.00, 57.00' LT (SOLID DRAIN PIPE); 43+00.00, 49.00' LT TO 45+60.00, 49.00' LT
- I INSTALL 8" CLEAN-OUT (SEE DETAIL, SHT 4): 37+75.00, 49.00' LT; 40+50.00, 49.00' LT; 43+00.00, 49.00' LT
- J INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00): 41+20.00, 46.00' LT; 41+20.00, 46.00' RT; 41+40.00, 46.00' LT; 41+40.00, 46.00' RT
- K NEW RIGHT-OF-WAY
- L NEW SLOPE EASEMENT
- M INSTALL MONUMENT CASE & COVER: 41+30.00 @ E (WAAGA WAY & INTERSECTION #2)

CR7 - CURVE DATA

R=50.00' Δ=84°52'24" [A=74.07] T=45.72'
 CENTER RADIUS 40+69.61, 86.00' LT
 ELEV'S @ FLOW LINE OF CURB & GUTTER
 PC STA 40+69.61, 36.00' LT 155.05
 1/4 Δ 40+86.70, 39.62' LT 154.12
 1/2 Δ 41+01.04, 49.88' LT 153.71
 L.P. 41+05.71, 55.84' LT 153.67
 3/4 Δ 41+10.50, 65.17' LT 153.74
 PT STA 41+13.98, 83.17' LT 154.23

CR8 - CURVE DATA

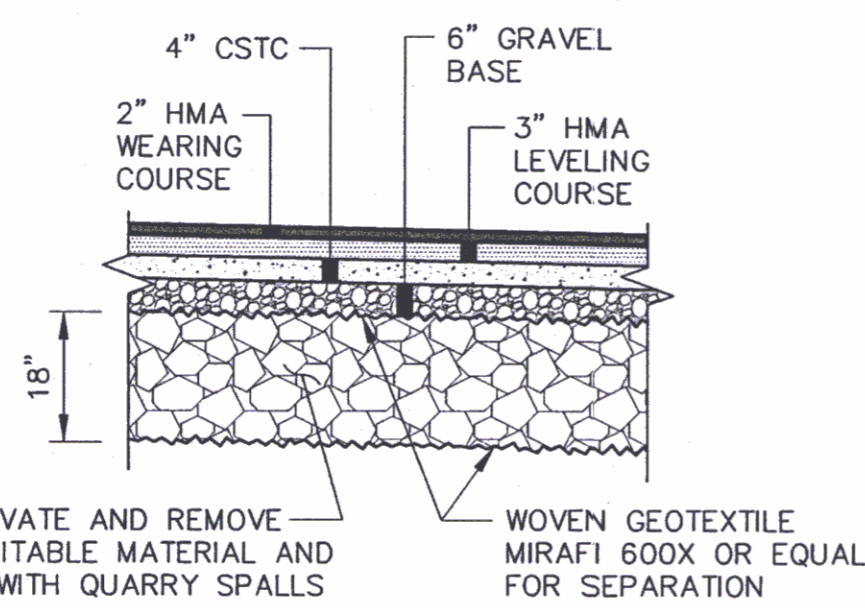
R=50.00' Δ=96°37'46" [A=84.33] T=56.15'
 CENTER RADIUS 40+51.90, 86.00' RT
 ELEV'S @ FLOW LINE OF CURB & GUTTER
 PC STA 40+51.90, 36.00' RT 153.22
 1/4 Δ 40+73.66, 40.05' RT 151.65
 1/2 Δ 40+92.36, 51.63' RT 149.76
 3/4 Δ 41+05.07, 69.06' RT 148.14
 PT STA 41+09.24, 89.66' RT 147.03

CR9 - CURVE DATA

R=50.00' Δ=96°37'46" [A=84.33] T=56.15'
 CENTER RADIUS 42+08.11, 86.00' RT
 ELEV'S @ FLOW LINE OF CURB & GUTTER
 PC STA 41+50.76, 89.66' RT 145.59
 1/4 Δ 41+54.94, 69.06' RT 146.06
 1/2 Δ 41+67.65, 51.63' RT 145.86
 3/4 Δ 41+86.35, 40.05' RT 144.91
 PT STA 42+08.11, 36.00' RT 143.59

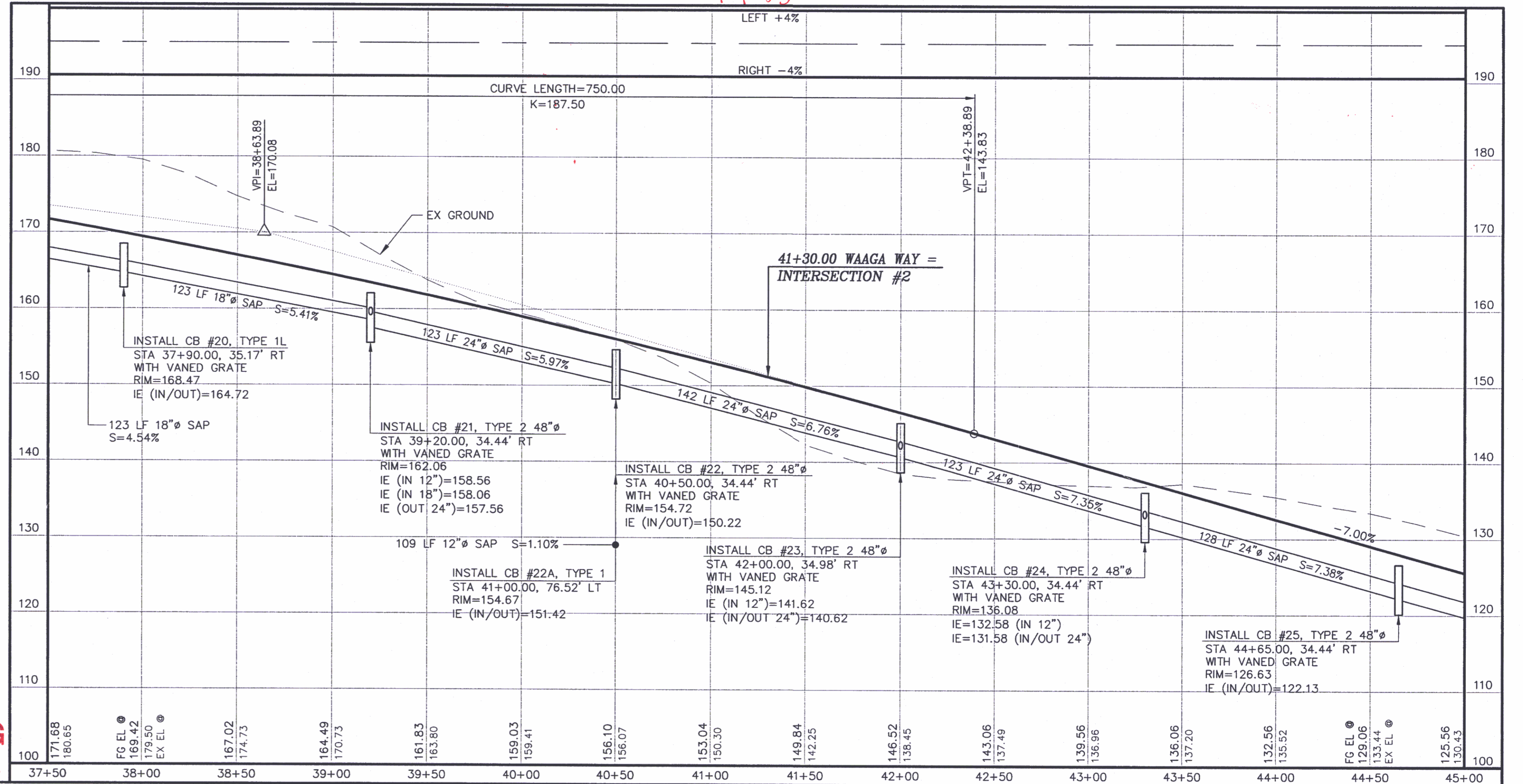
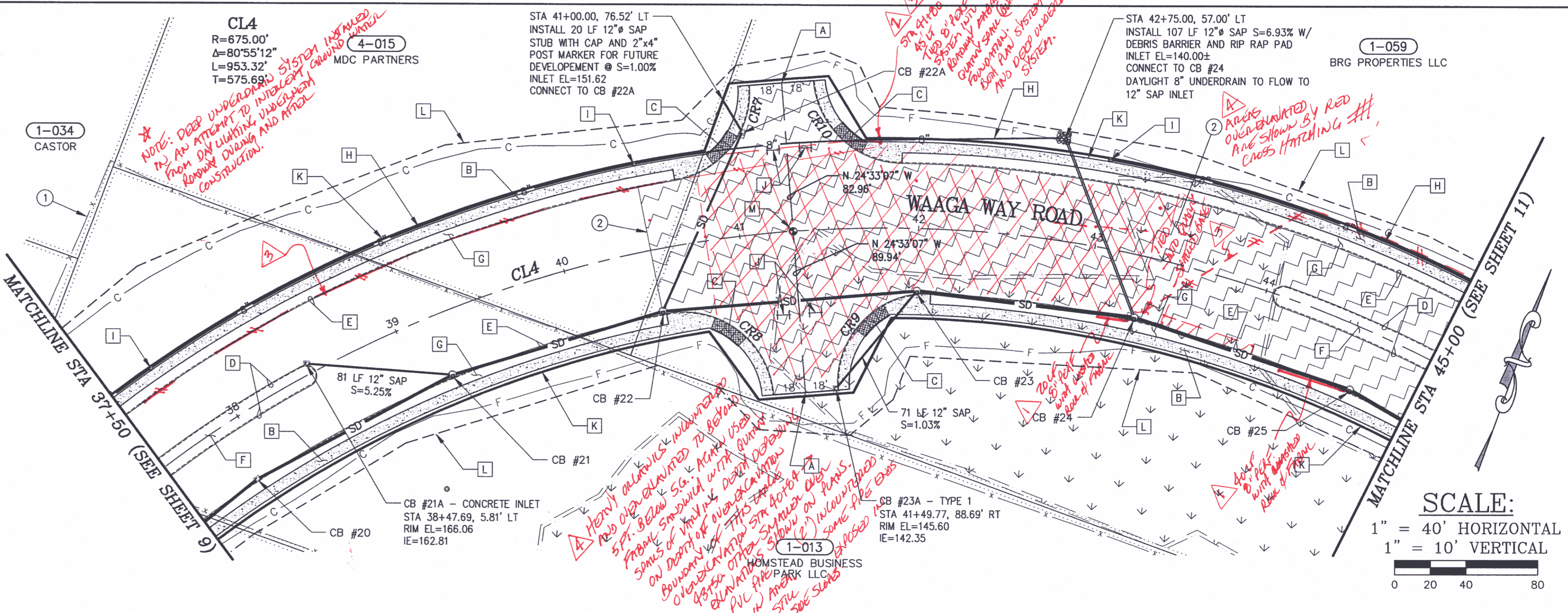
CR10 - CURVE DATA

R=50.00' Δ=84°52'24" [A=74.07] T=45.72'
 CENTER RADIUS 41+90.40, 86.00' LT
 ELEV'S @ FLOW LINE OF CURB & GUTTER
 PC STA 41+46.03, 83.17' LT 152.79
 1/4 Δ 41+49.51, 65.17' LT 151.40
 1/2 Δ 41+58.97, 49.88' LT 149.82
 3/4 Δ 41+73.31, 39.62' LT 148.51
 PT STA 41+90.40, 36.00' LT 147.58



NOTE: NO ROADBED STABILIZATION UNDER LANDSCAPE MEDIAN, PLANTING STRIPS, AND SIDEWALKS.

ROADBED STABILIZATION RECORD DRAWING DATE 7/22/2010

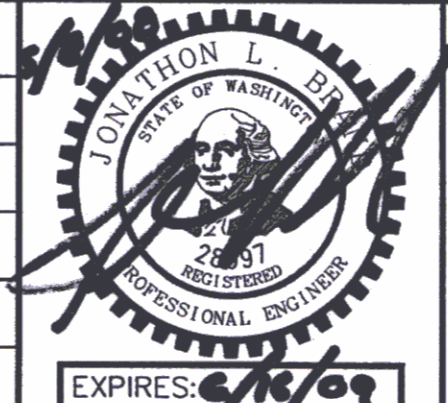


SCALE: 1" = 40' HORIZONTAL, 1" = 10' VERTICAL

CONTROL POINTS

REVISIONS

SURVEYED: RAH
 DESIGNED: ACM
 DRAWN: ACM
 CHECKED: RED
 CRP No. 3592
 DATE: 5/9/08



KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-28
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4887

WAAGA WAY EXTENSION
 PLAN AND PROFILE
 KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET 10 OF 31

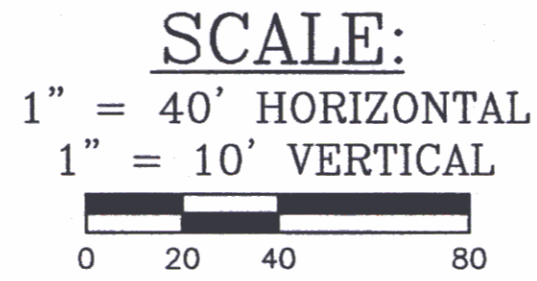
CONSTRUCTION NOTES:

EXISTING FEATURES:

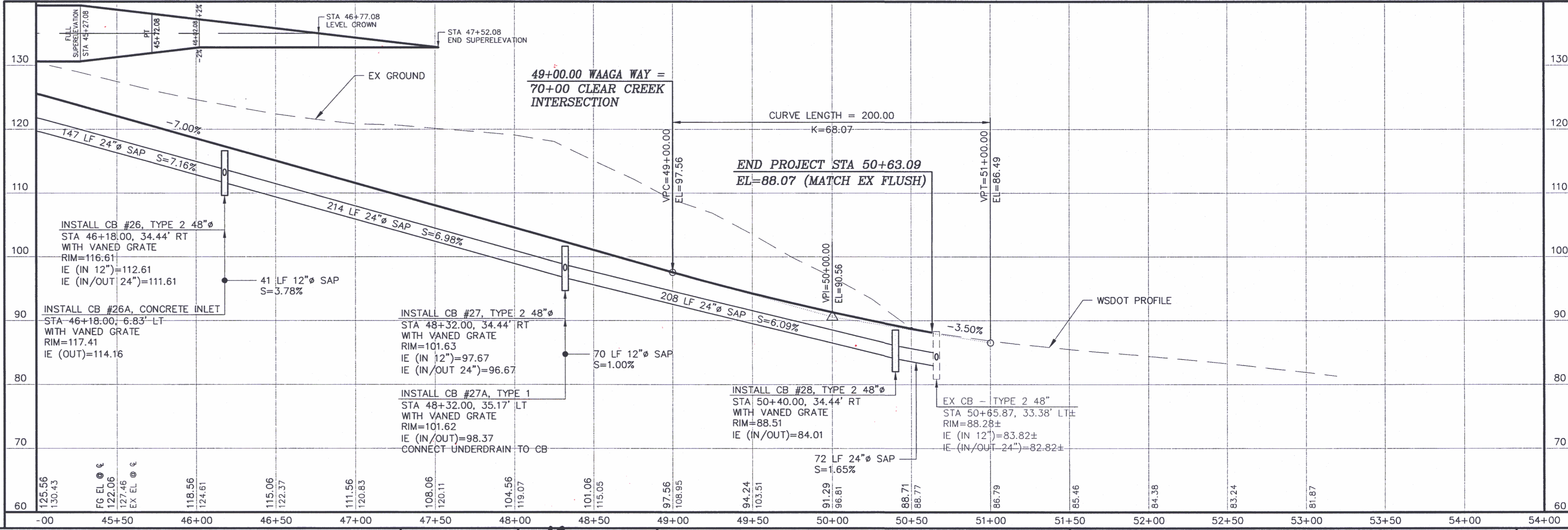
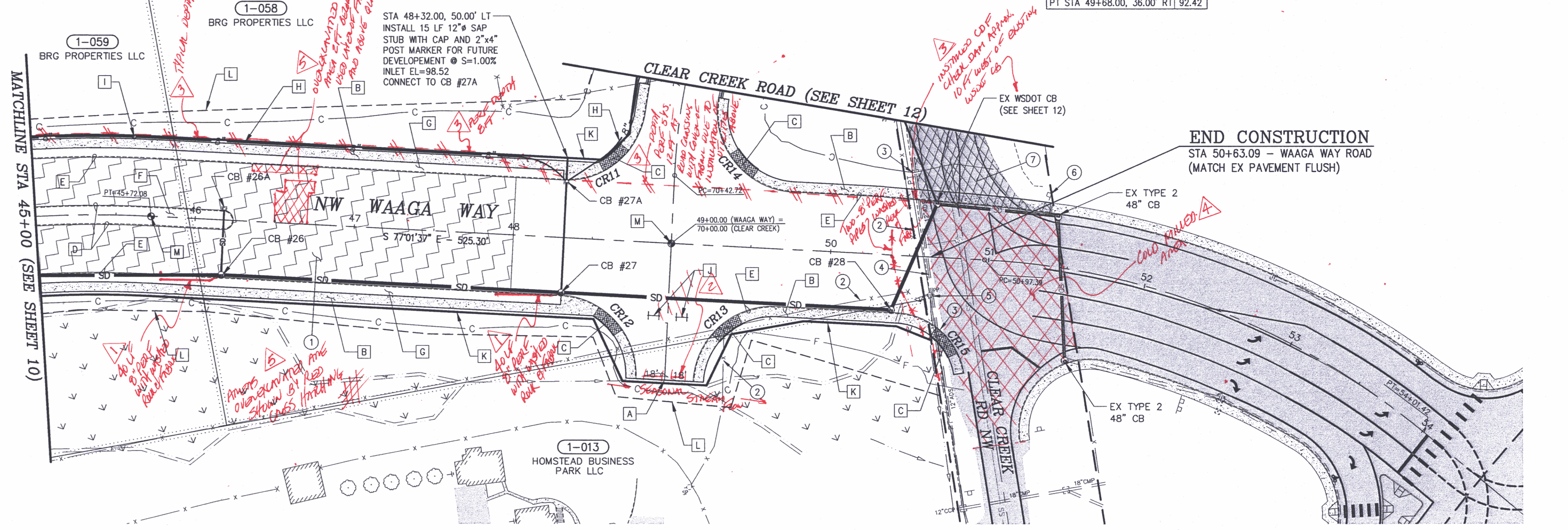
- OVER EXCAVATE WETLAND IMPACT AREA TO ALLOW FOR SUITABLE FILL MATERIAL (SEE ROADBED STABILIZATION DETAIL, SHT 10); 40+50± TO 48+00±
- REMOVE EXISTING BARB WIRE FENCE: 48+58, 71' RT TO 50+50, 22' RT; 49+36, 52' RT TO 49+37, 86' RT; 50+24, 133' LT TO 50+51, 12' LT
- REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 50+51, 52' LT; 50+70, 47' RT
- REMOVE AND DISPOSE OF EXISTING 12" ADS CULVERT PIPE: 50+51, 52' LT TO 50+70, 47' RT
- RELOCATE EXISTING UTILITY POLE (BY OTHERS): 50+64, 24' RT
- RELOCATE EXISTING SIGN: 51+33, 44' LT ("CLEAR CREEK ROAD")
- PULVERIZE EX PAVEMENT & INCORPORATE IN ROADWAY FILL: 50+65.77, 34.94' LT TO 51+34.59, 33.41' LT TO

PROPOSED FEATURES:

- CONSTRUCTION AND PAVING LIMITS: 49+00.00, 86.00' RT (WAAGA WAY) = 69+14.00 (BEGIN CLEAR CREEK RD)
- CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): 41+46.48, 83.18' LT TO 48+84.11, 94.67' LT; 41+51.34, 89.65' RT TO 48+81.50, 86.00' RT; 49+18.50, 86.00' RT TO 50+87.30, 71.75' RT; 49+20.92, 90.96' LT TO 51+34.59, 33.41' LT
- CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): 48+64.79, 48.25' RT (€ OF RAMP AT FACE OF CURB); 48+63.52, 48.91' LT (€ OF RAMP AT FACE OF CURB); 49+35.21, 48.25' RT (€ OF RAMP AT FACE OF CURB); 49+40.61, 49.58' LT (€ OF RAMP AT FACE OF CURB); 50+77.10, 50.76' RT (€ OF RAMP AT FACE OF CURB)
- CONSTRUCT CEMENT CONCRETE TRAFFIC CURB (STANDARD PLAN F-10.12-00): 44+04.08 @ € TO 46+24.00 @ €
- CONSTRUCT CEMENT CONCRETE TRAFFIC CURB & GUTTER (STANDARD PLAN F-10.12-00): 41+50.76, 89.66' RT TO 48+82.00, 86.00' RT; 41+46.03, 83.17' LT TO 48+81.69, 98.40' LT; 49+18.00, 86.00' RT TO 50+87.79, 71.64' RT; 49+25.31, 92.60' LT TO 51+34.59, 32.97' LT
- CONSTRUCT LANDSCAPE MEDIAN (SEE ROAD SECTION, SHT 2): 44+04.08 @ € TO 46+24.00 @ €
- CONSTRUCT PLANTER STRIP (SEE ROAD SECTION, SHT 2): 41+90.40, 36.50' LT TO 48+33.65, 36.50' LT; 42+08.11, 36.50' RT TO 48+32.00, 36.50' RT
- CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4): 43+00.00, 49.00' LT TO 45+60.00, 49.00' LT; 45+60.00, 49.00' LT TO 48+32.00, 35.17' LT; 48+32.00, 35.17' LT TO 72+76.98, 21.40' LT
- INSTALL 8" CLEAN-OUT (SEE DETAIL, SHT 4): 45+60.00, 49.00' LT
- INSTALL AND ANCHOR TYPE 3 BARRICADE (STANDARD PLAN K-80.20-00): 48+92.00, 46.00' RT; 49+08.00, 46.00' RT
- NEW RIGHT-OF-WAY
- NEW SLOPE EASEMENT
- INSTALL MONUMENT CASE & COVER: 45+72.08 @ € (PT-WAAGA WAY) INTERSECTION WAAGA WAY (49+00.00) & CLEAR CREEK (70+00.00)



CR11 - CURVE DATA	CR12 - CURVE DATA	CR13 - CURVE DATA	CR14 - CURVE DATA	CR15 - CURVE DATA
R=50.00' Δ=84°44'18" A=73.95' T=45.61'	R=50.00' Δ=90°00'00" A=78.54' T=50.00'	R=50.00' Δ=90°00'00" A=78.54' T=50.00'	R=50.00' Δ=97°34'59" A=85.16' T=57.10'	R=45.00' Δ=77°59'57" A=61.26' T=36.44'
CENTER RADIUS 48+29.99, 86.00' LT	CENTER RADIUS 48+32.00, 86.00' RT	CENTER RADIUS 49+68.00, 86.00' RT	CENTER RADIUS 49+74.87, 86.00' LT	CENTER RADIUS 50+43.78, 81.00' RT
ELEV'S @ FLOW LINE OF CURB & GUTTER	ELEV'S @ FLOW LINE OF CURB & GUTTER	ELEV'S @ FLOW LINE OF CURB & GUTTER	ELEV'S @ FLOW LINE OF CURB & GUTTER	ELEV'S @ FLOW LINE OF CURB & GUTTER
PC STA 48+29.99, 36.00' LT 101.74	PC STA 48+32.00, 36.00' RT 101.60	PC STA 69+14.00, 18.00' RT 95.12	PC STA 70+95.66, 22.00' RT 95.88	PC STA 50+43.78, 36.00' RT 88.29
1/4 Δ 48+48.06, 39.38' LT 100.45	1/4 Δ 48+51.13, 39.81' RT 100.23	H.P. 49+20.00, 72.01' RT 95.24	1/4 Δ 49+27.01, 71.54' LT 95.42	1/4 Δ 50+58.80, 38.58' RT 87.68
1/2 Δ 48+63.68, 49.06' LT 99.15	1/2 Δ 48+67.36, 50.64' RT 98.85	1/2 Δ 49+21.81, 66.87' RT 95.18	1/2 Δ 49+37.25, 53.06' LT 94.33	1/2 Δ 50+72.10, 46.03' RT 87.16
3/4 Δ 48+74.76, 63.73' LT 98.30	3/4 Δ 48+78.19, 66.87' RT 97.48	3/4 Δ 49+48.87, 39.81' RT 93.49	3/4 Δ 49+54.22, 40.46' LT 93.17	3/4 Δ 50+82.15, 57.49' RT 86.74
PT STA 70+79.45, 22.00' LT 98.10	PT STA 69+14.00, 18.00' LT 96.56	PT STA 49+68.00, 36.00' RT 92.42		PT STA 50+87.79, 71.64' RT 86.35



RECORD DRAWING
DATE 7/22/2010

CONTROL POINTS

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

REVISIONS		DESIGNED:
No.	BY	DATE
1	GK	3/30/10
2	GK	3/30/10
3	GK	3/30/10
4	GK	3/30/10
5	GK	3/30/10

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **11**
OF
31

CONNECTED TO WAAGA WAY AT STA 45+00.00

CONSTRUCTION NOTES:

EXISTING FEATURES:

- 1 PULVERIZE EX PAVEMENT & INCORPORATE INTO ROADWAY FILL: 50+84, 40.50' LT TO 83+50 TO 77+36
- 2 REMOVE AND DISPOSE OF EXISTING BARB WIRE FENCE: 47+85, 98' LT TO 47+90, 80' LT TO 50+13, 132' LT TO 72+87, 25' RT TO 72+21, 71' LT
- 3 REMOVE AND DISPOSE OF EXISTING CATCH BASIN: 81+15, 23' RT
- 4 REMOVE AND DISPOSE OF EXISTING CULVERT PIPE: 74+58, 15' LT TO 74+88, 19' LT 73+39, 19' RT TO 73+59, 70' RT 81+05, 5' RT TO 81+15, 23' RT 81+15, 23' RT TO 81+48, 116' RT
- 5 RELOCATE EXISTING SIGN: 73+16, 20' RT ("MAP LTD. ENGINEERING") NEW LOCATION 72+65, 45' LT 73+47, 68' RT ("50 MPH") 74+54, 17' LT ("35 MPH") 81+06, 28' RT ("SCHOLD ROAD" / "ROSS FIELD") 81+18, 53' RT ("SILVERDALE" / "EAST BREMERTON")
- 6 RELOCATE EXISTING UTILITY POLE (BY OTHERS): 71+13, 11' RT
- 7 RELOCATE EXISTING MAILBOX: 73+23, 27' RT 74+91, 18' LT

BEGIN CONSTRUCTION STA 69+14.00 - CLEAR CREEK ROAD

SCALE: 1" = 40' HORIZONTAL 1" = 10' VERTICAL

PROPOSED FEATURES:

- A CONSTRUCTION SLOPE TO CATCH INSIDE SLOPE EASEMENT: 70+81.40, 61.57' LT TO 72+13.54, 57.19' LT
- B CONSTRUCT 6' WIDE CONCRETE SIDEWALK (STANDARD PLAN F-30.10-00): SEE SHEET 11
- C CONSTRUCT SIDEWALK RAMP (STANDARD PLAN F-40.12-00 TYPE 2): SEE SHEET 11
- D CONSTRUCT THICKENED EDGE CURB (SEE DETAIL, SHT 4): 70+95.66, 22.00' LT TO 76+89.70, 16.00' LT 70+95.66, 22.00' RT TO 72+09.32, 74.69' RT 72+34.23, 70.47' RT TO 76+89.70, 16.00' RT
- E CONSTRUCT 1" GRAVEL ROUNDING (SEE DETAIL, SHT 2): 70+95.66, 24.50' LT TO 76+94.70, 19.91' LT 70+95.66, 24.50' RT TO 83+50.00, 15.19' RT 83+50.00, 15.98' LT TO 77+36.00, 19.39' RT
- F CONSTRUCT ASPHALT APPROACH (SEE DETAIL, SHT 2): 72+55.00, 22.00' LT 74+75.00, 16.00' LT
- G CONSTRUCT 8" UNDERDRAIN (SEE DETAIL, SHT 4): 48+32.00, 35.17' LT TO 72+76.98, 21.40' LT
- H CONSTRUCT ASPHALT THICKENED EDGE CURB TO CONCRETE CURB & GUTTER TRANSITION (SEE DETAIL, SHT 4): 70+95.66, 22.00' RT 70+95.66, 22.00' LT
- I NEW RIGHT-OF-WAY
- J NEW SLOPE EASEMENT
- K INSTALL MONUMENT CASE & COVER: 71+33.07, 10.43' LT (PI-CLEAR CREEK) INTERSECTION CLEAR CREEK (72+23.43) & SCHOLD ROAD (80+00.00) 75+43.92 @ E (PT-CLEAR CREEK) 80+56.75 @ E (PC-SCHOLD ROAD) 82+54.64 @ E (PT-SCHOLD ROAD)

EDGE OF PAVEMENT STATION & OFFSET TABLE

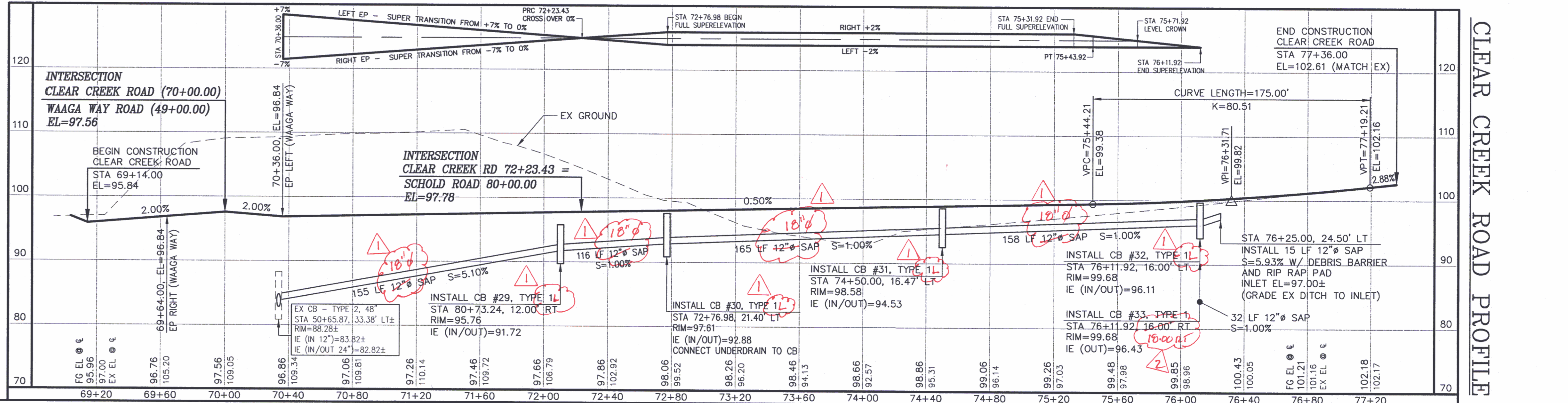
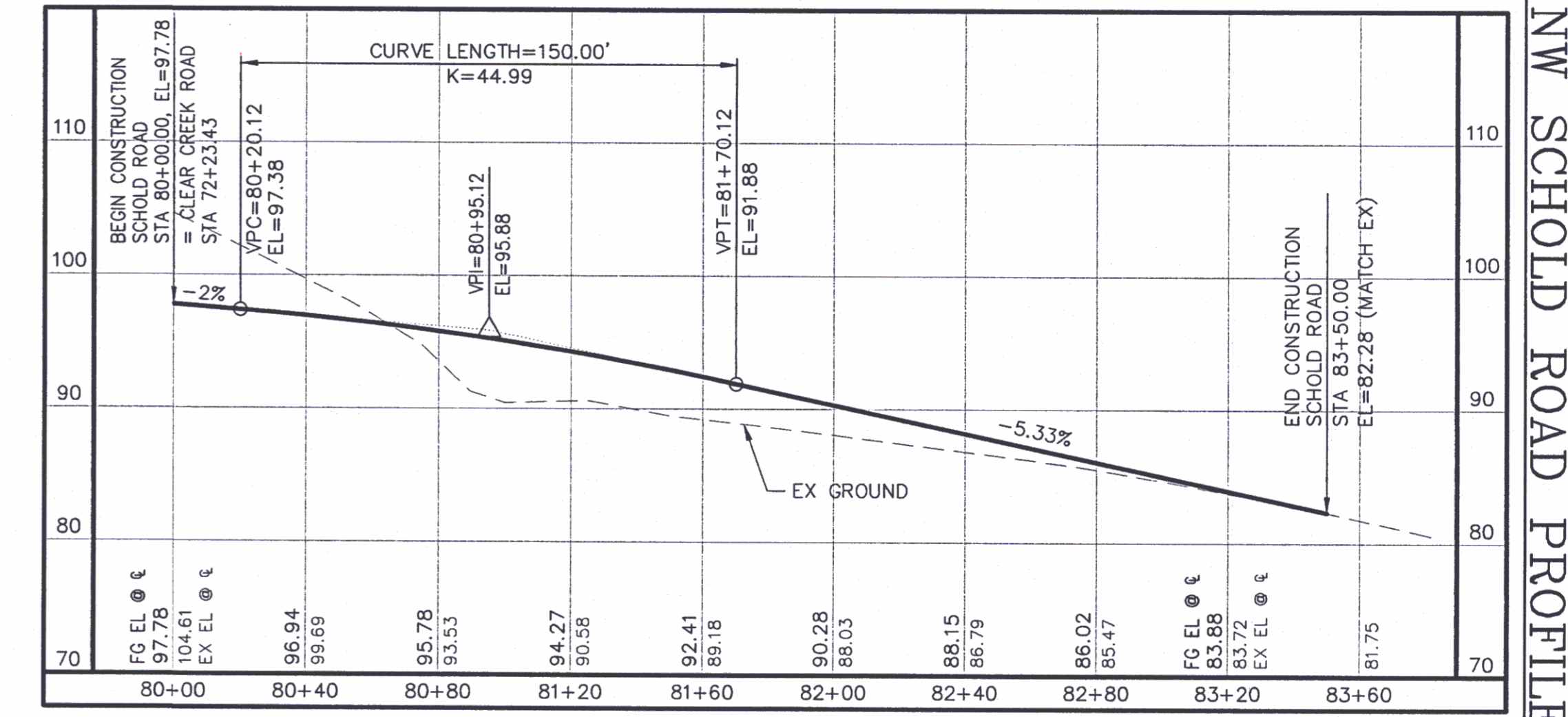
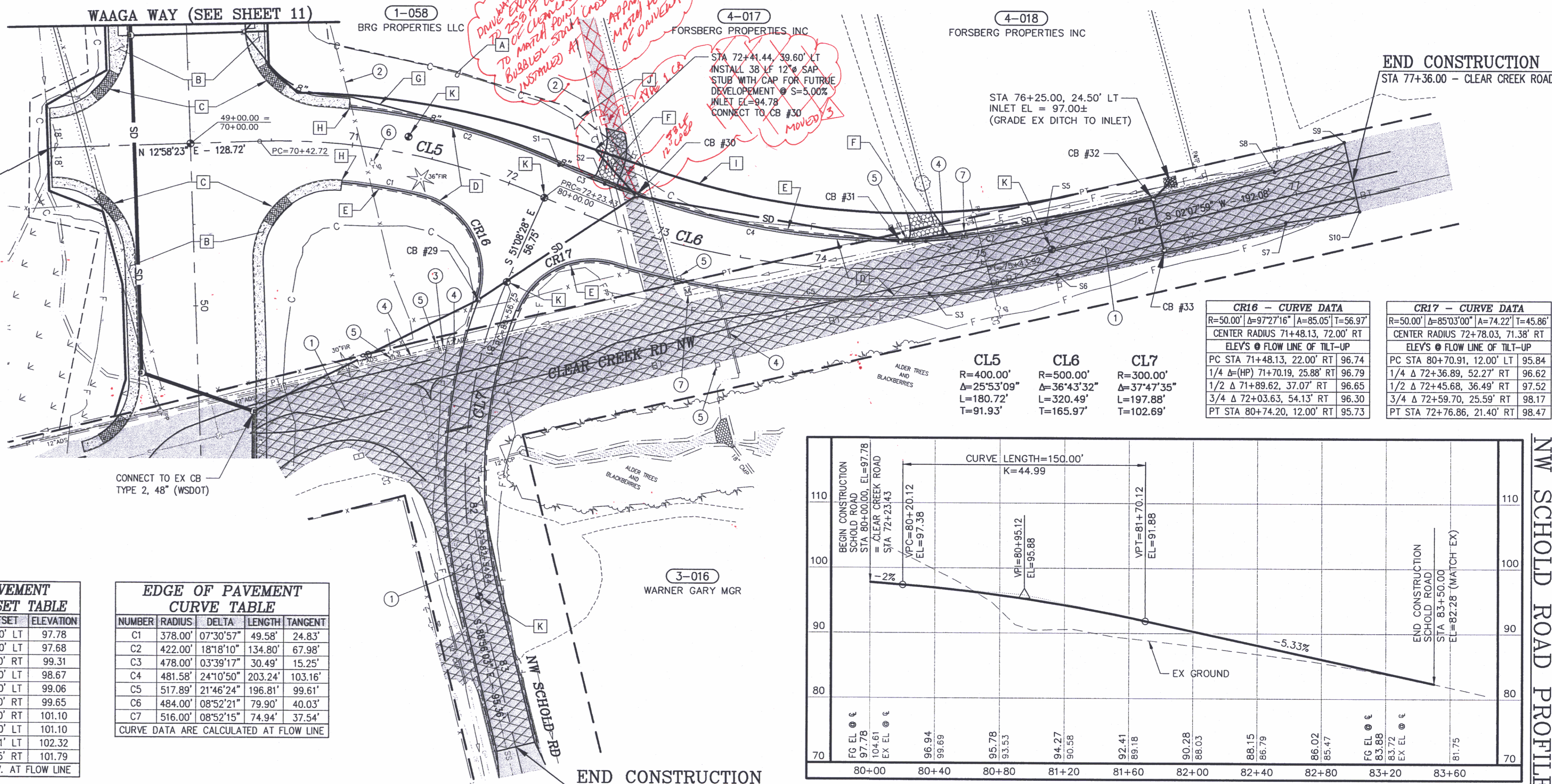
NUMBER	STATION	OFFSET	ELEVATION
S1	72+23.43	22.00' LT	97.78
S2	72+55.33	22.00' LT	97.68
S3	74+66.50	16.00' RT	99.31
S4	74+66.50	16.00' LT	98.67
S5	75+43.92	16.00' LT	99.06
S6	75+43.92	16.00' RT	99.65
S7	76+89.70	16.00' RT	101.10
S8	76+89.70	16.00' LT	101.10
S9	77+36.00	24.41' LT	102.32
S10	77+36.00	19.35' RT	101.79

STATION/OFFSET & ELEV. AT FLOW LINE

EDGE OF PAVEMENT CURVE TABLE

NUMBER	RADIUS	DELTA	LENGTH	TANGENT
C1	378.00'	07°30'57"	49.58'	24.83'
C2	422.00'	18°18'10"	134.80'	67.98'
C3	478.00'	03°39'17"	30.49'	15.25'
C4	481.58'	24°10'50"	203.24'	103.16'
C5	517.89'	21°46'24"	196.81'	99.61'
C6	484.00'	08°52'21"	79.90'	40.03'
C7	516.00'	08°52'15"	74.94'	37.54'

CURVE DATA ARE CALCULATED AT FLOW LINE



RECORD DRAWING DATE 7/22/2010

CONTROL POINTS

REVISIONS

SURVEYED: RAH

DESIGNED: ACM

DRAWN: ACM

CHECKED: RED

CRP No. 3592

DATE: 5/9/08



KITSAP COUNTY
 DEPT. OF PUBLIC WORKS
 614 DIVISION STREET MS-26
 PORT ORCHARD, WA 98366
 TEL:(360) 337-5777 FAX:(360) 337-4867

WAAGA WAY EXTENSION
PLAN AND PROFILE

KITSAP COUNTY, WASHINGTON
 SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET **12**
 OF 31

CONSTRUCTION NOTES:

EXISTING FEATURES:

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- RELOCATE EXISTING MAILBOX: 73+23, 27' RT 74+91, 18' LT

BEGIN CONSTRUCTION
STA 69+14.00 - CLEAR CREEK ROAD

SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL



PROPOSED FEATURES:

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EDGE OF PAVEMENT STATION & OFFSET TABLE

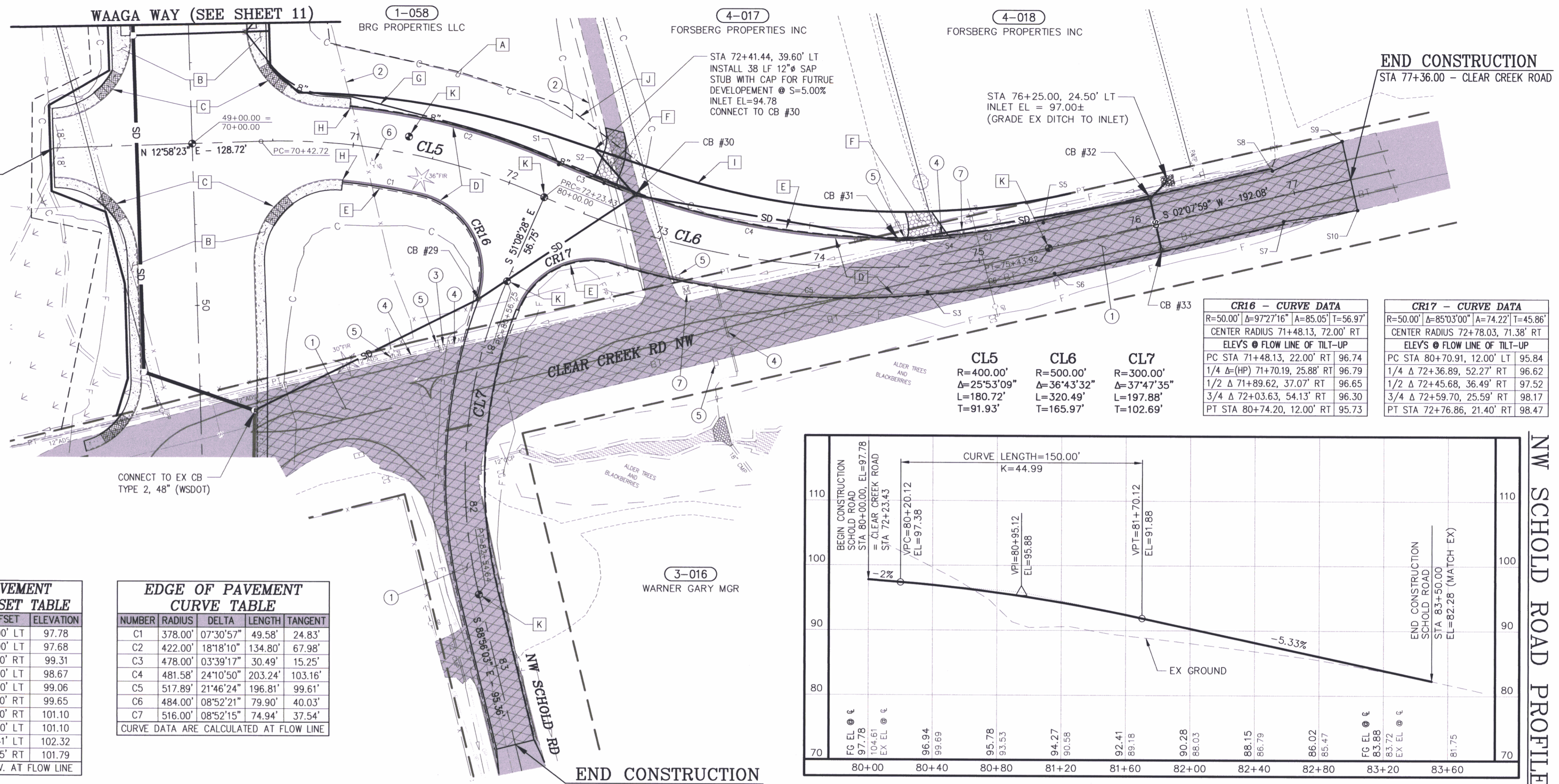
NUMBER	STATION / OFFSET	ELEVATION
S1	72+23.43, 22.00' LT	97.78
S2	72+55.33, 22.00' LT	97.68
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S6	75+43.92, 16.00' RT	99.65
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S9	77+36.00, 24.41' LT	102.32
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STATION/OFFSET & ELEV. AT FLOW LINE

EDGE OF PAVEMENT CURVE TABLE

NUMBER	RADIUS	DELTA	LENGTH	TANGENT
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CURVE DATA ARE CALCULATED AT FLOW LINE



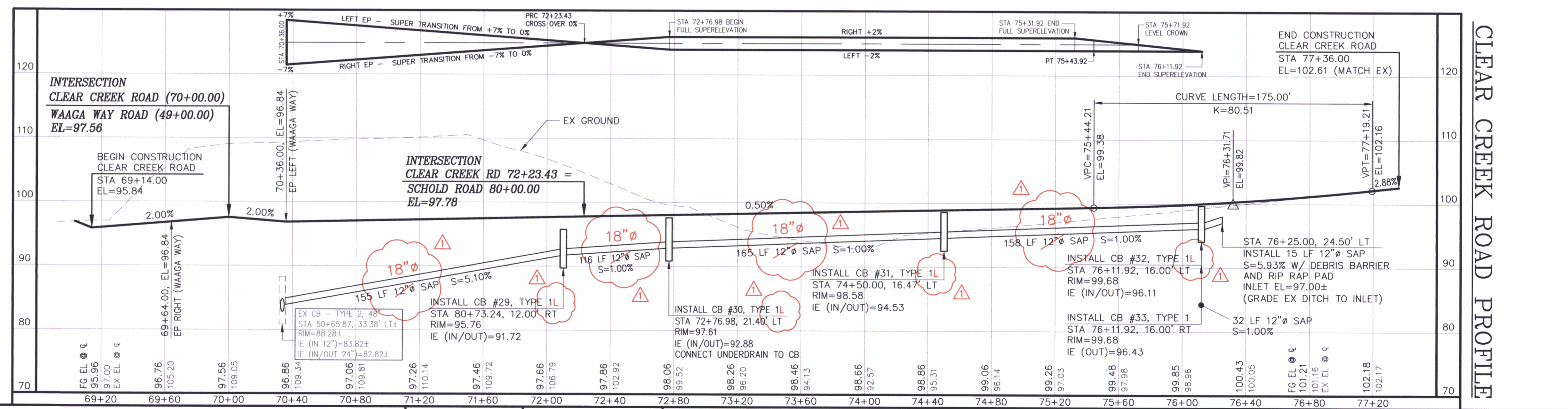
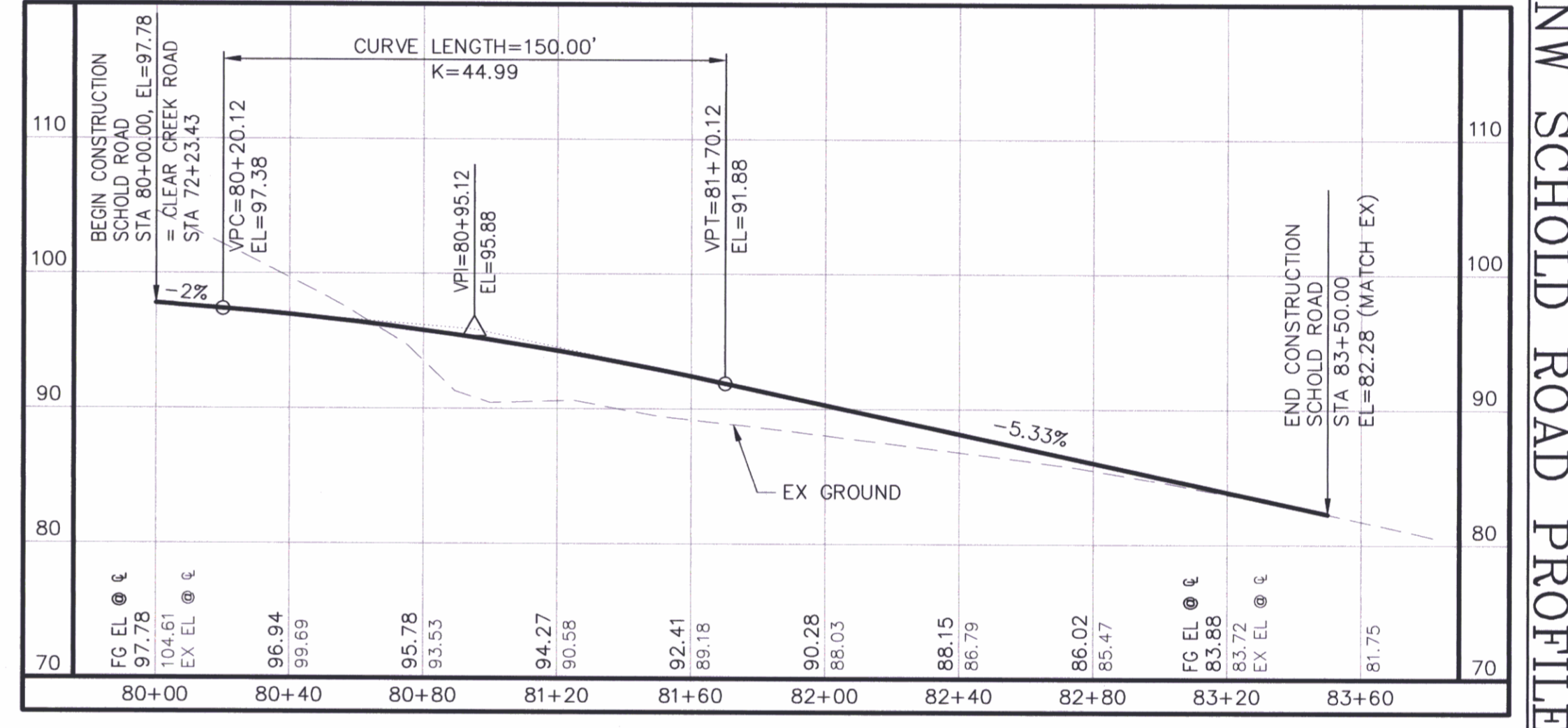
CL5 - CURVE DATA
R=400.00' Δ=25°53'09" L=180.72' T=91.93'

CL6 - CURVE DATA
R=500.00' Δ=36°43'32" L=320.49' T=165.97'

CL7 - CURVE DATA
R=300.00' Δ=37°47'35" L=197.88' T=102.69'

CR16 - CURVE DATA
R=50.00' Δ=97°27'16" A=85.05' T=56.97' CENTER RADIUS 71+48.13, 72.00' RT
ELEV'S @ FLOW LINE OF TILT-UP
PC STA 71+48.13, 22.00' RT 96.74
1/4 Δ (HP) 71+70.19, 25.88' RT 96.79
1/2 Δ 71+89.62, 37.07' RT 96.65
3/4 Δ 72+03.63, 54.13' RT 96.30
PT STA 80+74.20, 12.00' RT 95.73

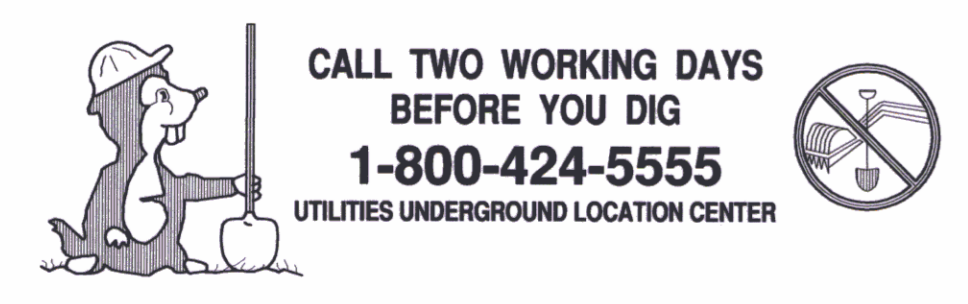
CR17 - CURVE DATA
R=50.00' Δ=85°03'00" A=74.22' T=45.86' CENTER RADIUS 72+78.03, 71.38' RT
ELEV'S @ FLOW LINE OF TILT-UP
PC STA 80+70.91, 12.00' LT 95.84
1/4 Δ 72+36.89, 52.27' RT 96.62
1/2 Δ 72+45.68, 36.49' RT 97.52
3/4 Δ 72+59.70, 25.59' RT 98.17
PT STA 72+76.86, 21.40' RT 98.47



CONTROL POINTS

REVISIONS

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



No.	BY	DATE	DESCRIPTION
Δ	ACM	8-7-08	CHANGED 12" TO 18" PIPE & TYPE 1 CB TO TYPE 1L ON CLEAR CREEK ROAD

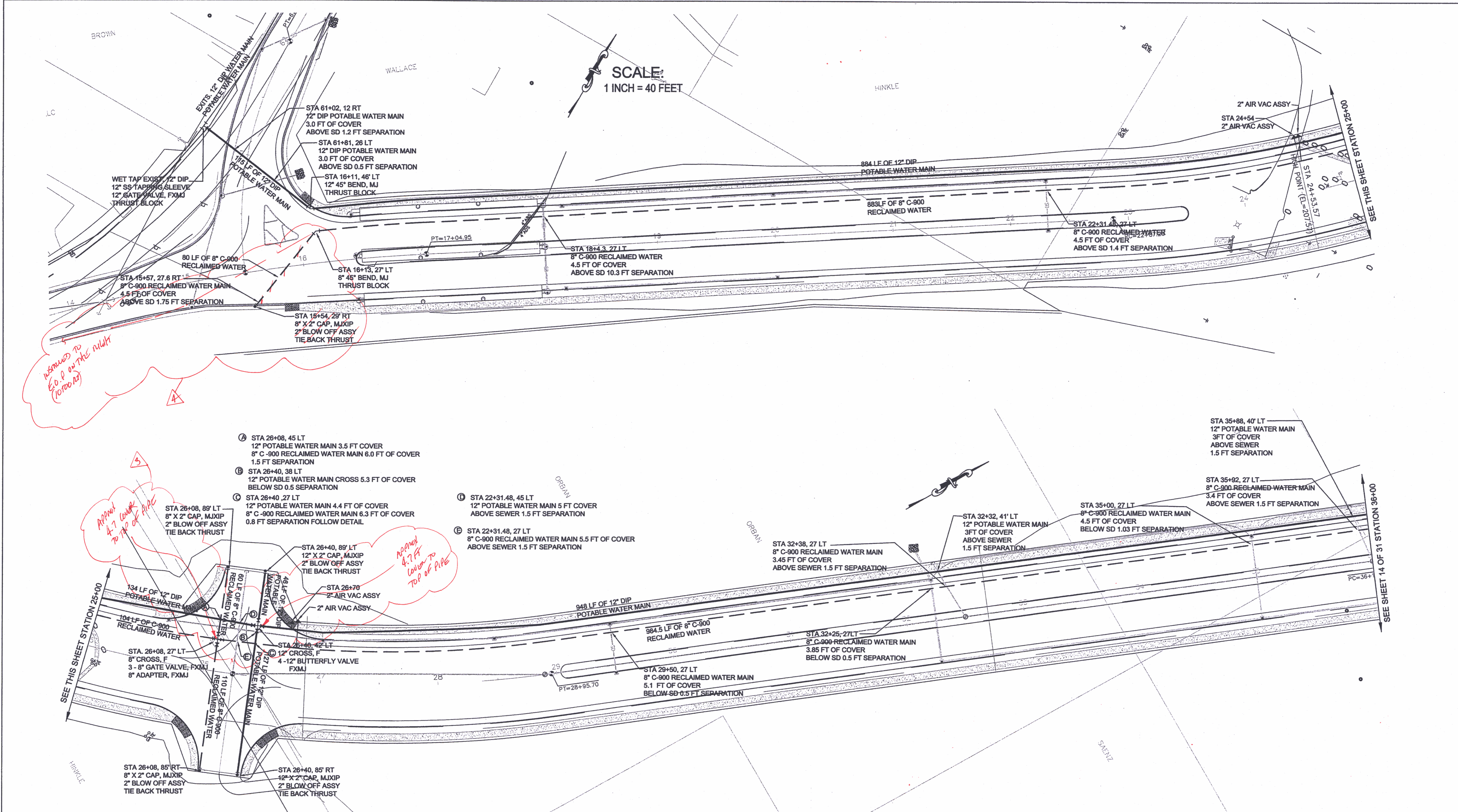


KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
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WAAGA WAY EXTENSION
PLAN AND PROFILE
KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

SHEET
12A
OF
31

C:\PROJECTS\WAAGA-EXT\DWG\ADAN\WEGA_12A.dwg 8/20/08



insured to 50.0 on the right (10/20/02)

Approx 4.7' lower to top of pipe

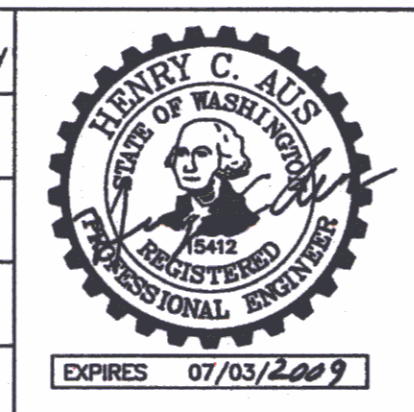
Approx 4.7' lower to top of pipe

RECORD DRAWING
DATE 7/22/2010

DESIGN CHANGES SHOWN ON PLANS SHOULD NOT BE USED FOR REFERENCE. REDLINED DETAILS ACCURATE FOR REFERENCE USE. AT VALVE LOCATIONS HAVE FIELD MEASUREMENTS FROM E.G. ASSEMBLY TO TOP OF VALVE NUTS. UNLINED DETAILS END OF RECLAIM SYSTEM

REVISIONS				
No.	By	Date	Description	
1	SWD	3-11-08	Revision of fittings & location of potable water pipe	
2	GL	4-13-10	STA 26+00 to STA 27+00, STA 80+00 heading East	
3	GL	4-15-10	STA 49+00 heading East & North	
4	GL	4-15-10	Addition of 16" Butterfly valve at STA 41+44	
			Addition of Reclaimed Water Main for the entire project.	

Surveyed: Kitsap County
Designed: HA/NC
Drawn: NC
Checked: HA
Inspected:

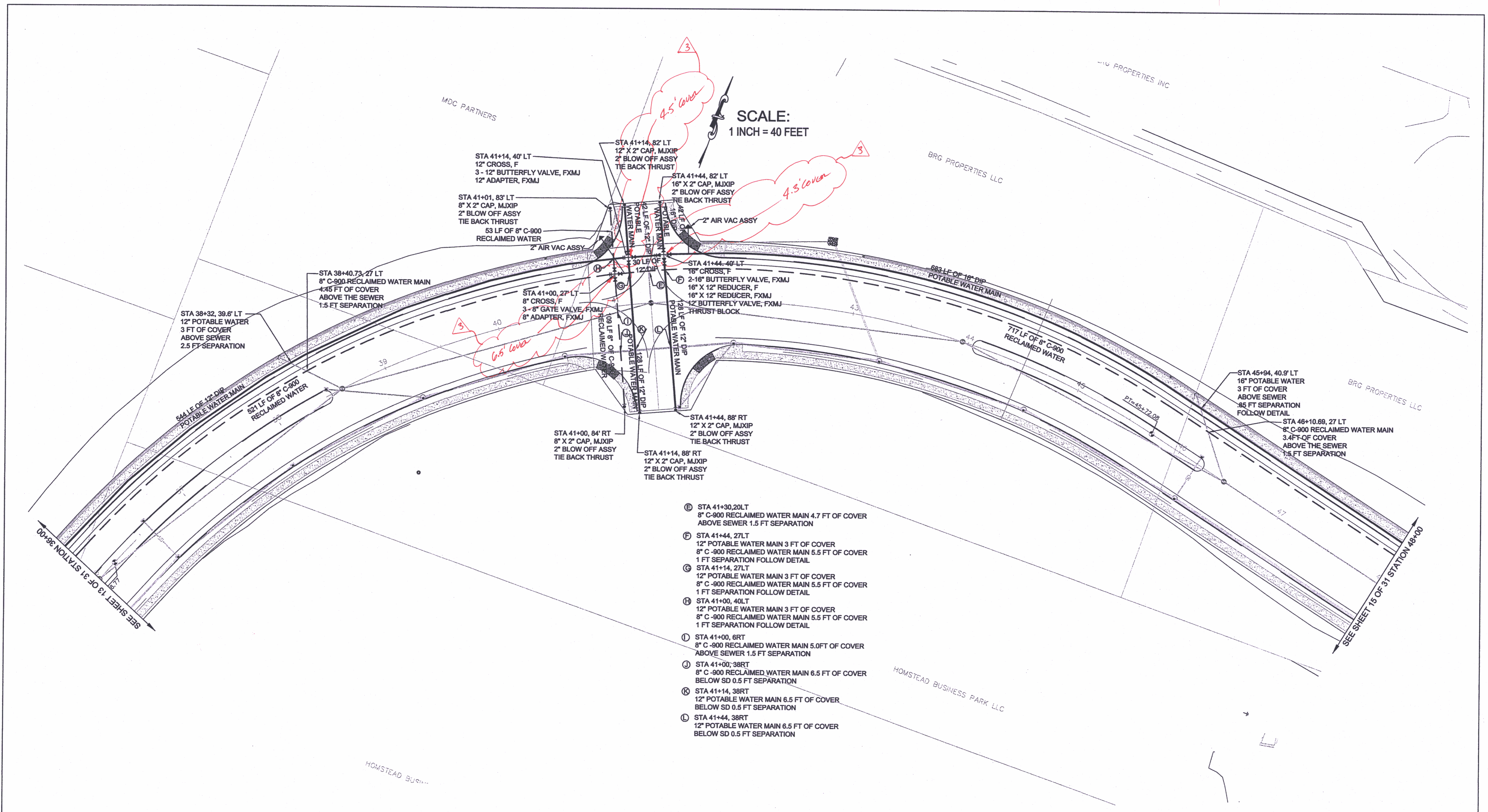


Silverdale Water District
5300 NW Newberry Hill, Ste 100
Silverdale, Washington 98383
(360) 447-3500 FAX 447-3590

**WAAGA WAY EXTENSION
POTABLE & RECLAIMED
WATER PLAN**

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

Date: Nov. 9, 2006
Sheet 13 of 31
PROJECT # SWD 06-01



- Ⓔ STA 41+30, 20LT
8" C-900 RECLAIMED WATER MAIN 4.7 FT OF COVER
ABOVE SEWER 1.5 FT SEPARATION
- Ⓕ STA 41+44, 27LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓖ STA 41+14, 27LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓗ STA 41+00, 40LT
12" POTABLE WATER MAIN 3 FT OF COVER
8" C-900 RECLAIMED WATER MAIN 5.5 FT OF COVER
1 FT SEPARATION FOLLOW DETAIL
- Ⓘ STA 41+00, 6RT
8" C-900 RECLAIMED WATER MAIN 5.0 FT OF COVER
ABOVE SEWER 1.5 FT SEPARATION
- Ⓙ STA 41+00, 38RT
8" C-900 RECLAIMED WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION
- Ⓚ STA 41+14, 38RT
12" POTABLE WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION
- Ⓛ STA 41+44, 38RT
12" POTABLE WATER MAIN 6.5 FT OF COVER
BELOW SD 0.5 FT SEPARATION

RECORD DRAWING
DATE 7/22/2010

DESIGN CHANGES SHOWN ON
PLANS SHOULD NOT BE USED FOR
REFERENCE. RECLAIMED WATER
ACCURATE FOR METERING USE.
AT VALVE LOCATIONS HAVE FIELD
MEASUREMENT FROM P.C. MEASUREMENT
TO TOP OF VALVE NUBS.
DO NOT AT VALVES

REVISIONS			
No.	By	Date	Description
1	SWD	3-11-08	Revision of fittings & location of potable water pipe
2	GK	4-13-10	STA 26+00 to STA 27+00, STA 80+00 heading East
3	GK	4-15-10	STA 49+00 heading East & North
			Addition of 16" Butterfly valve at STA 41+44
			Addition of Reclaimed Water Main for the entire project.

Surveyed: Kitsap County
Designed: HA/NC
Drawn: NC
Checked: HA
Inspected:

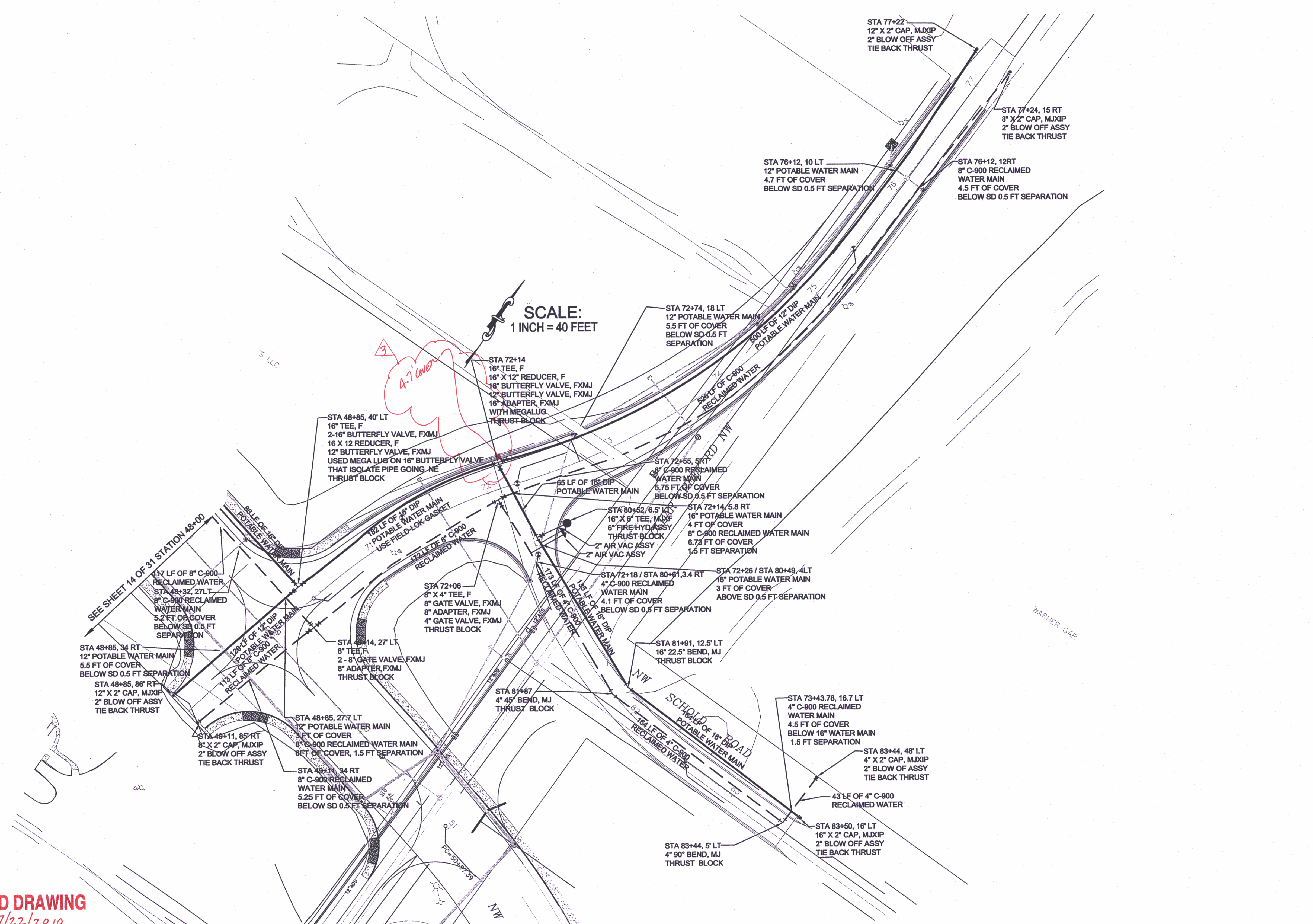


Silverdale Water District
5300 NW Newberry Hill, Ste 100
Silverdale, Washington 98383
(360) 447-3500 FAX 447-3590

**WAAGA WAY EXTENSION
POTABLE & RECLAIMED
WATER PLAN**

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

Date: Nov. 9, 2006
Sheet 14 of 31
PROJECT # SWD 06-01



RECORD DRAWING
DATE 7/22/2010

DESIGN COORDINATOR STAFF ON PLANS SHOULD NOT BE USED FOR REFERENCE. REVISIONS SHOULD BE ACCURATE FOR REFERENCE USE. AT VALVE LOCATIONS HAVE FIELD MEASUREMENTS FROM P.C. TO VALVE TO TOP OF VALVE NUTS. DEPTH AT VALVE

REVISIONS			
No.	By	Date	Description
1	SWD	3-11-08	Revision of fittings & location of potable water pipe
2	GK	4-13-10	STA 26+00 to STA 27+00, STA 80+00 heading East
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			Addition of Reclaimed Water Main for the entire project.

Surveyed: Kitsap County
Designed: HA/NC
Drawn: NC
Checked: HA
Inspected:

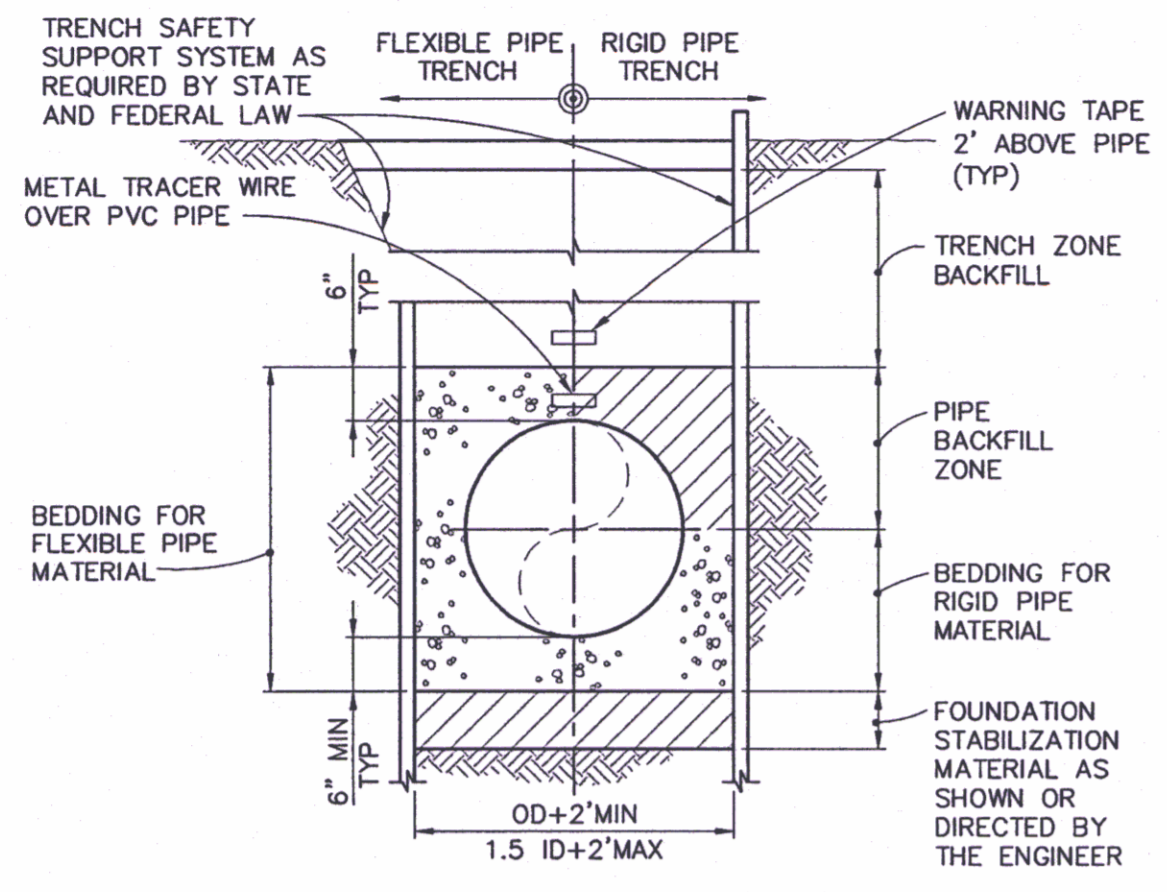


Silverdale Water District
5300 NW Newberry Hill, Ste 100
Silverdale, Washington 98383
(360) 447-3500 FAX 447-3590

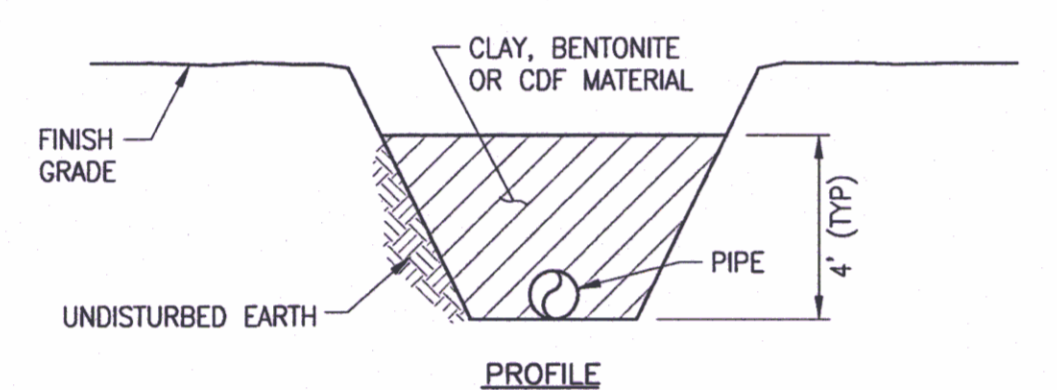
**WAAGA WAY EXTENSION
POTABLE & RECLAIMED
WATER PLAN**

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, WM

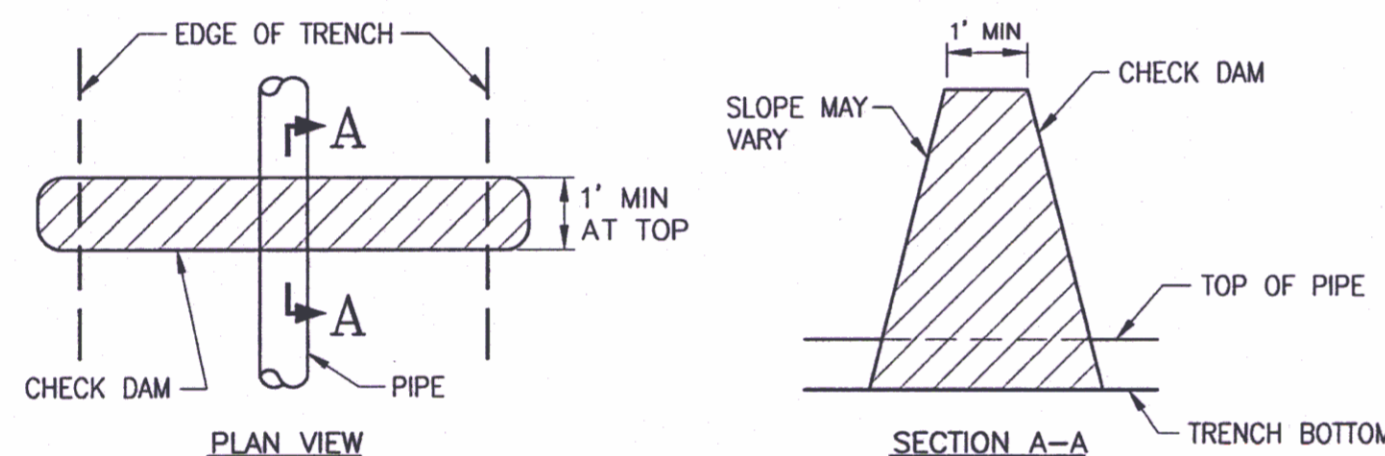
Date: Nov. 9, 2006
Sheet 15 of 31
PROJECT # SWD 06-01



TYPICAL PIPE TRENCH
NTS

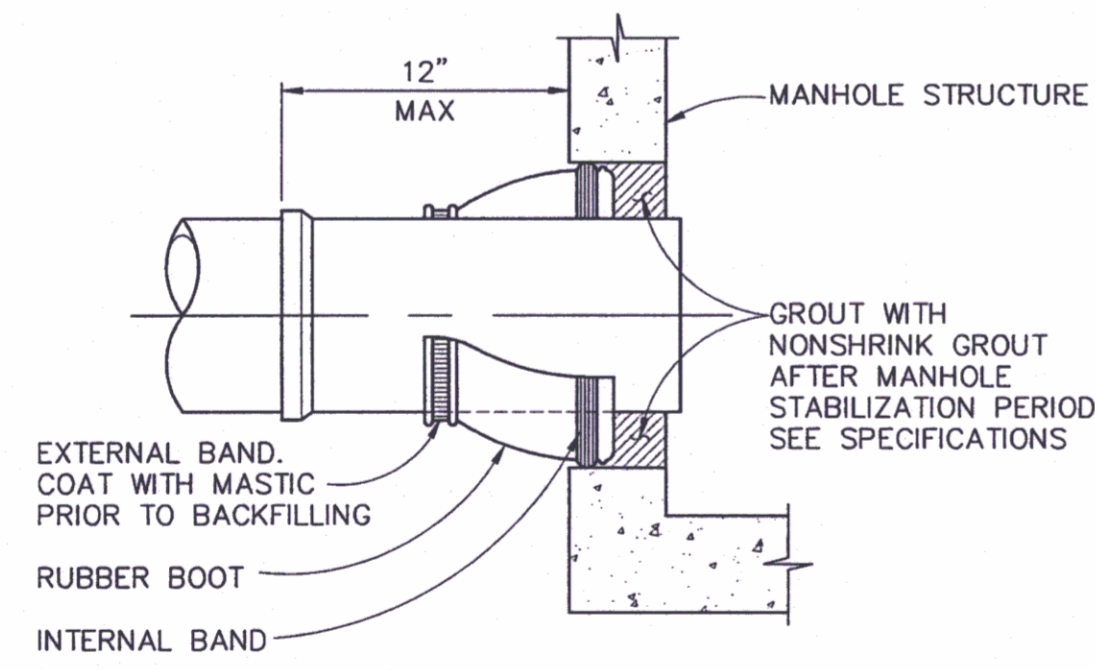


PROFILE

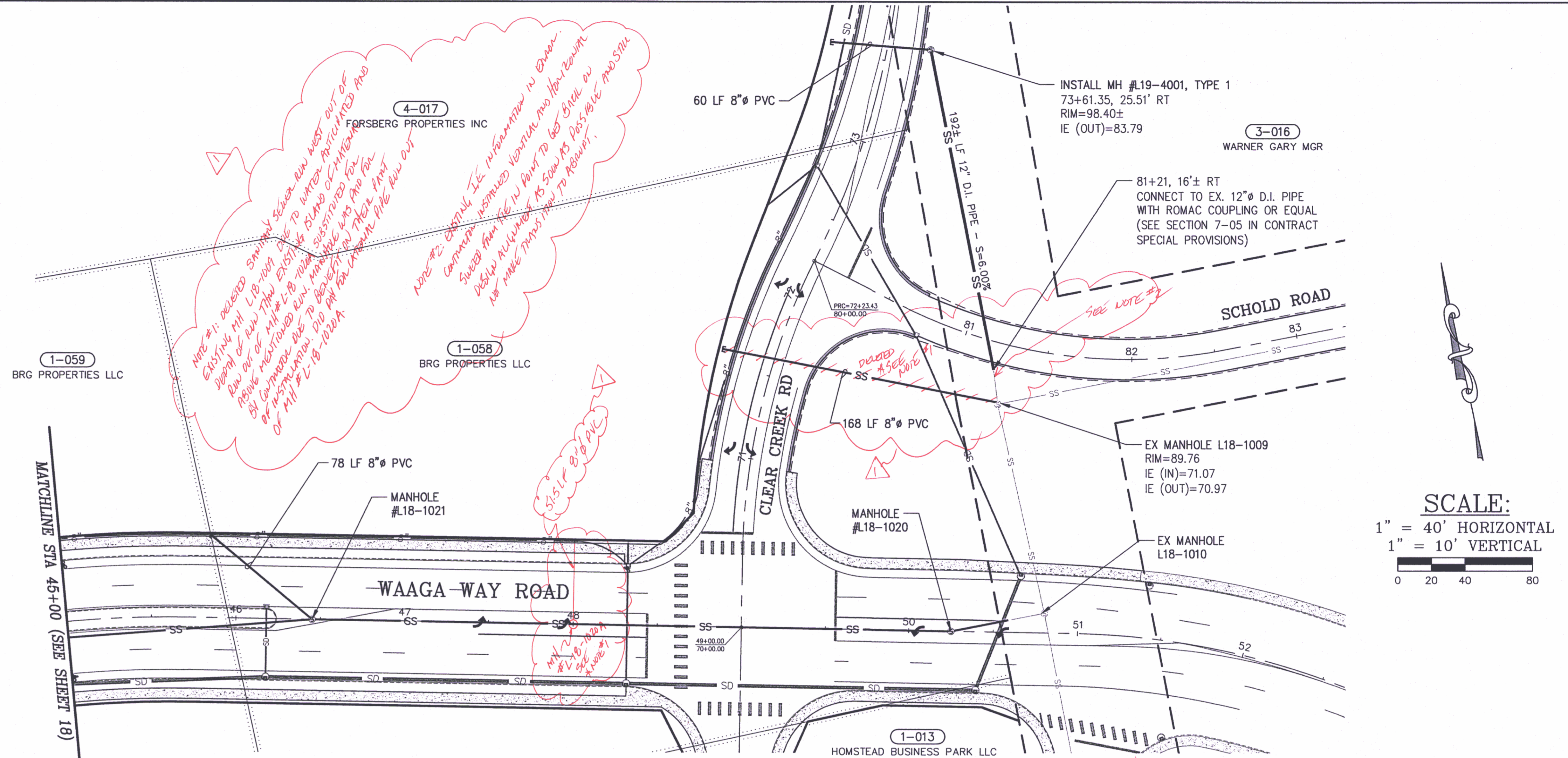


NOTE: CHECK DAMS TO BE INSTALLED ON ALL SEWER PIPES OVER 6.00% AT 100 FT ON CENTER.

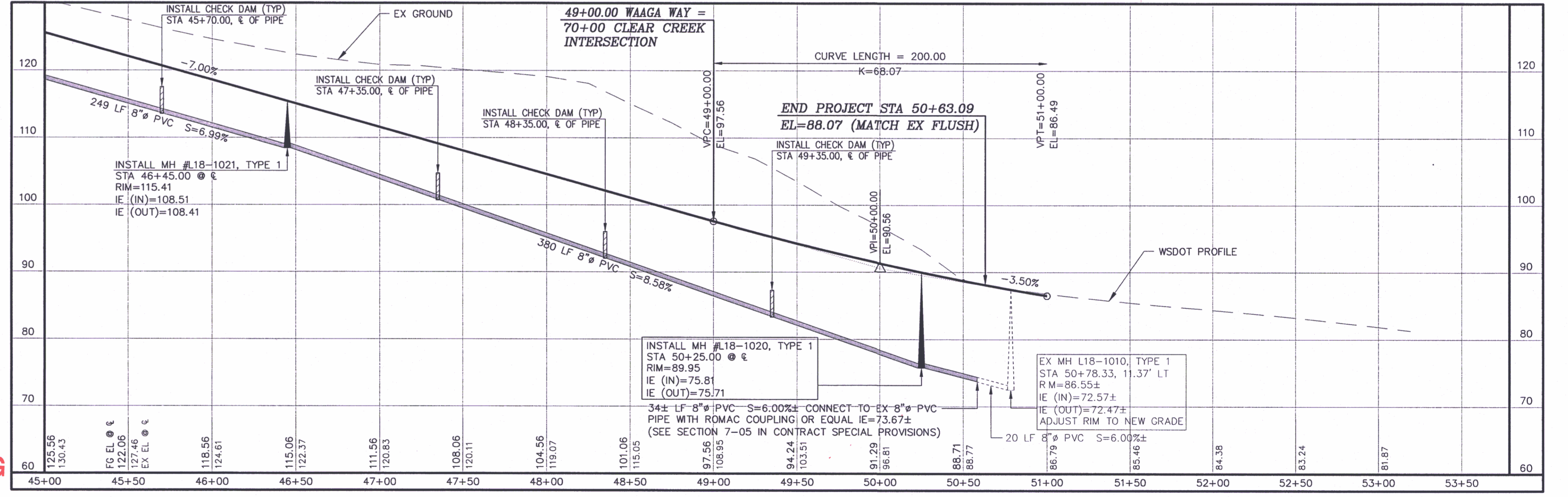
CHECK DAM
NTS



RUBBER BOOT MANHOLE INSERT
NTS



SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL



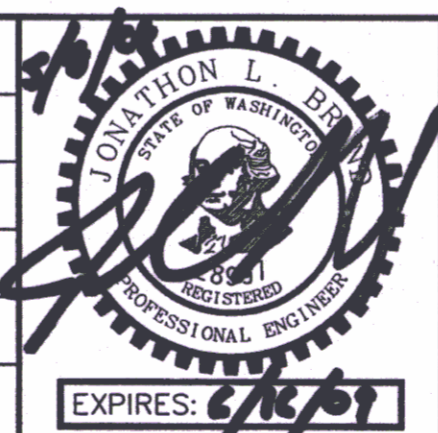
CONTROL POINTS



REVISIONS

No.	BY	DATE	DESCRIPTION
1	GR	4-9-10	DELETED LATERAL RW WEST OUT OF EXISTING MH L18-1009. ADDED MH #18-1020 AND LATERAL RUN TO THE NORTH.

SURVEYED: RAH
DESIGNED: ACM
DRAWN: ACM
CHECKED: RED
CRP No. 3592
DATE: 5/9/08



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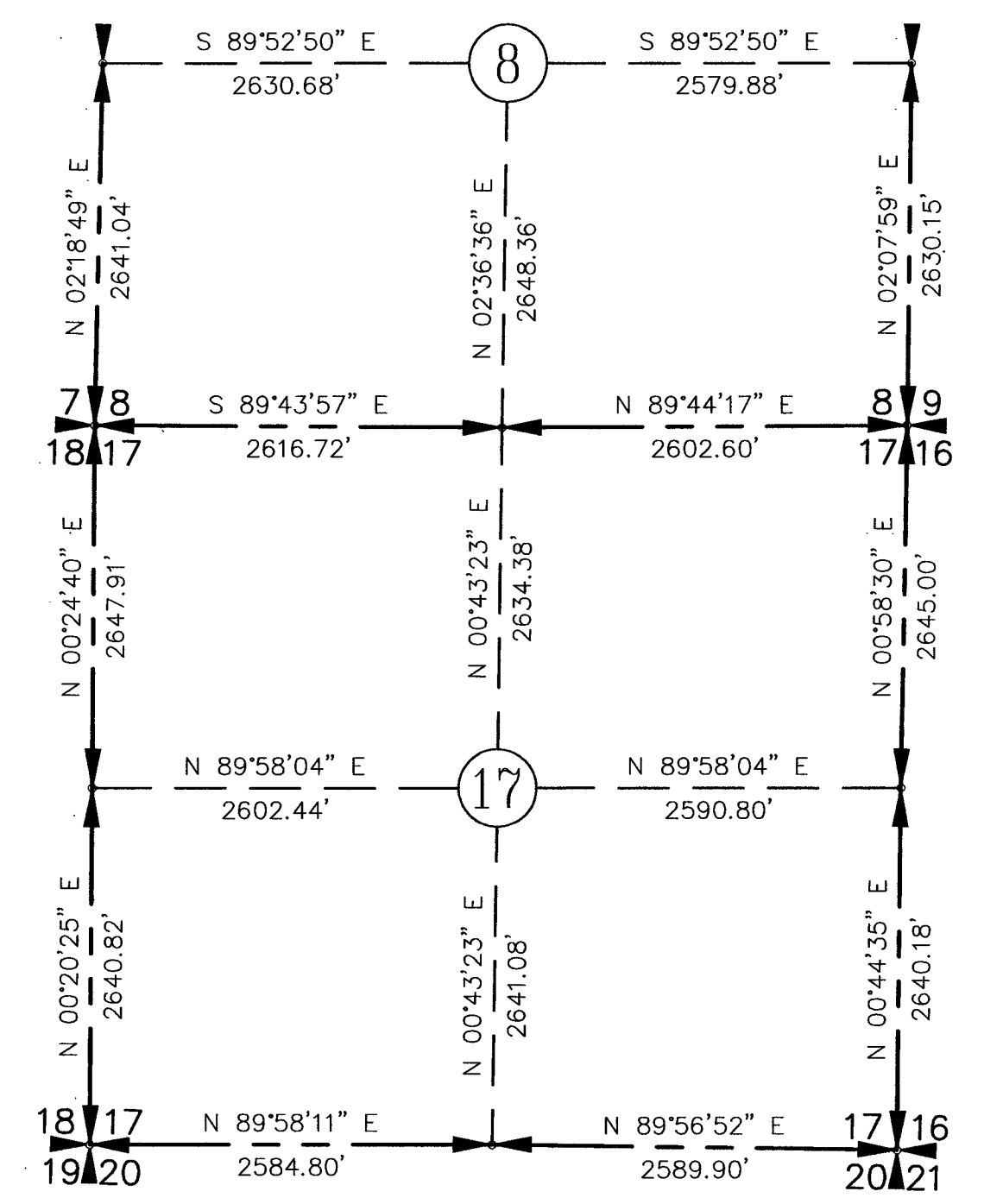
WAAGA WAY EXTENSION
SANITARY SEWER PLAN & PROFILE

KITSAP COUNTY, WASHINGTON
SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M.

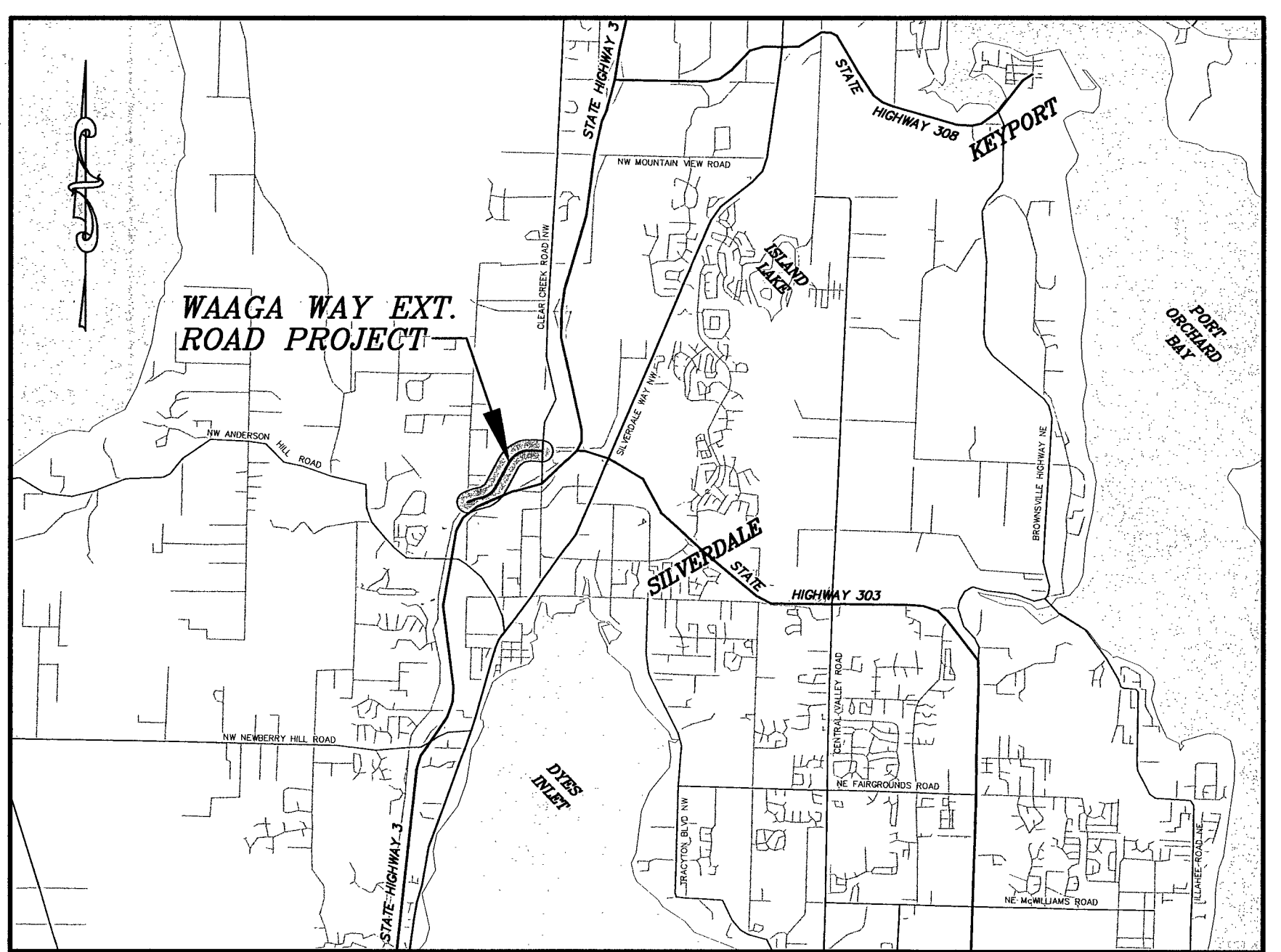
SHEET
19
OF
31

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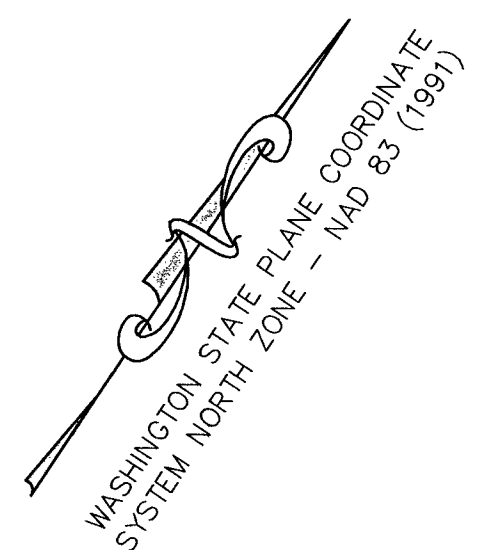
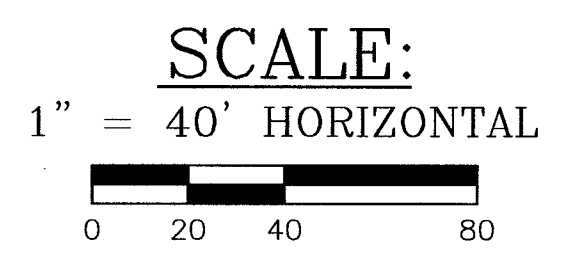
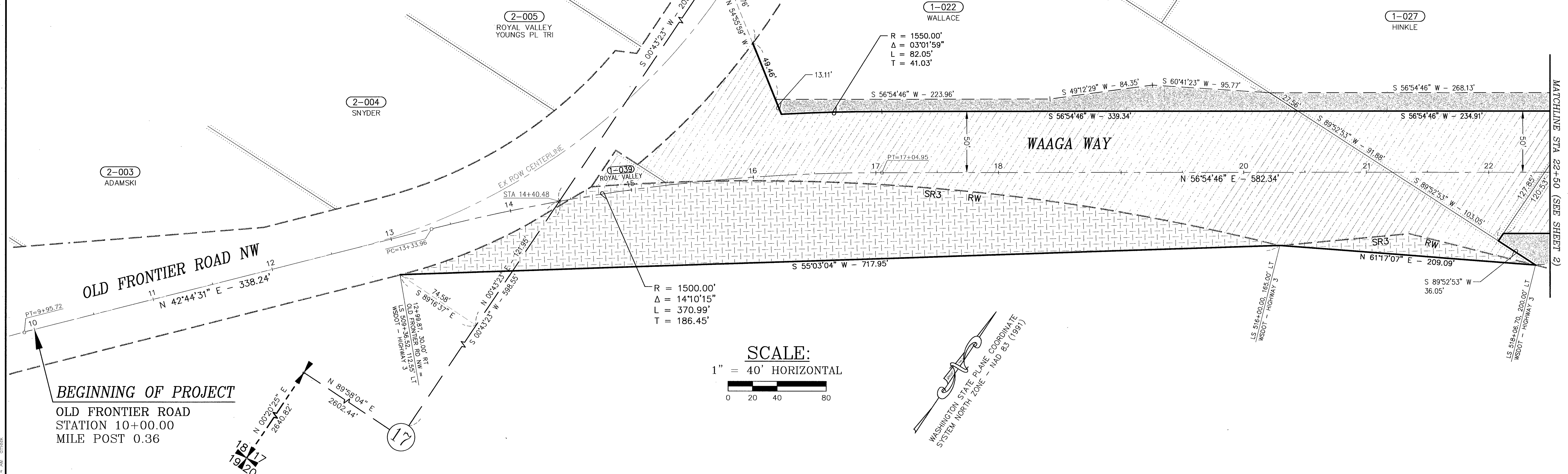
SECTION 17, T 25 N, R 1 E, W.M.



SECTION SUBDIVISION

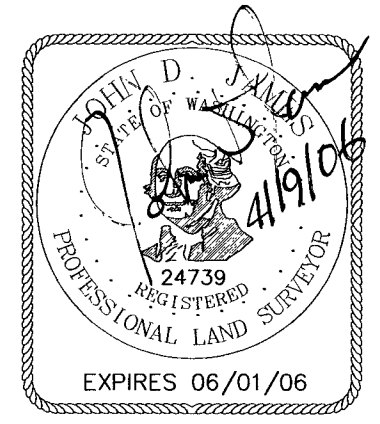
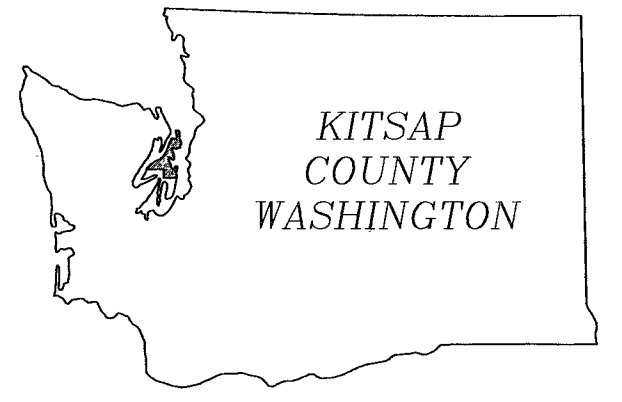


VICINITY MAP



LEGEND

- SECTION LINE
- - - 1/4 SECTION LINE
- - - EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- (001-03) PROPERTY OWNERSHIP NUMBER
- [Hatched] PROPOSED RIGHT-OF-WAY
- [Dashed Hatched] PROPOSED RIGHT-OF-WAY (WSDOT)
- [Stippled] PROPOSED SLOPE EASEMENT

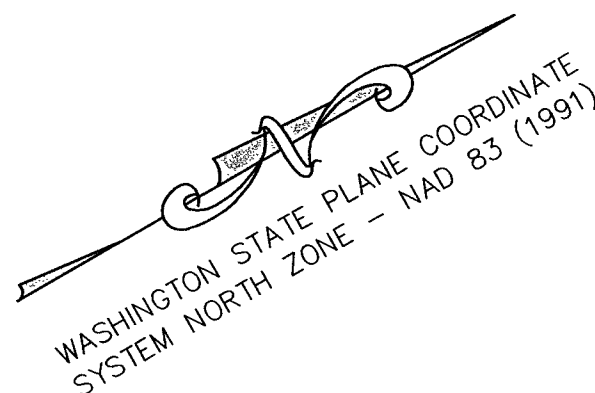


WAAGA WAY EXTENSION
SILVERDALE, WA.
KITSAP COUNTY
DEPARTMENT OF PUBLIC WORKS
RIGHT-OF-WAY PLAN

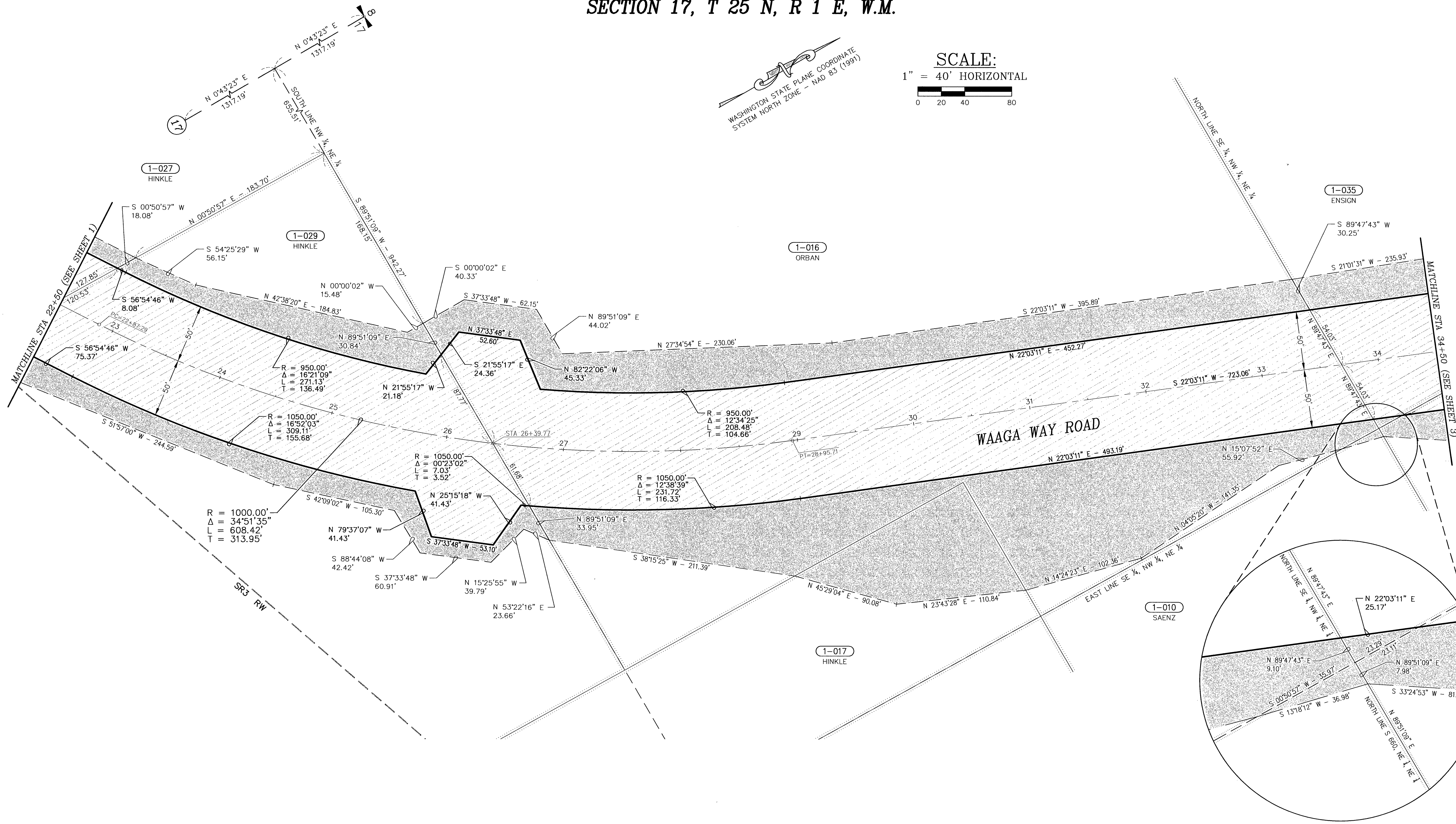
PARCEL NO.	PARCEL OWNER	TOTAL PARCEL AREA	RIGHT-OF-WAY (NEED)	REMAINING PARCEL AREA	SLOPE EASEMENT (NEED)
172501-1-027-2004	REX & KATHY HINKLE	2.48 ac.	12,459.31 sf (0.29 ac.)	95,451.18 sf (2.19 ac.)	3,772.87 sf (0.09 ac.)
172501-1-022-2009	HAZEL M. WALLACE	2.28 ac.	48,361.64 sf (1.11 ac.)	50,866.96 sf (1.17 ac.)	5,496.62 sf (0.13 ac.)
N/A	WSDOT RIGHT-OF-WAY	N/A	33,526.72 sf (0.77 ac.)	N/A	N/A
172501-1-039-2000	ROYAL VALLEY YOUNGS PL TRI	0.02 ac.	854.02 sf (0.02 ac.)	0.00 sf (0.00 ac.)	N/A

OWNERSHIPS

SECTION 17, T 25 N, R 1 E, W.M.



SCALE:
1" = 40' HORIZONTAL



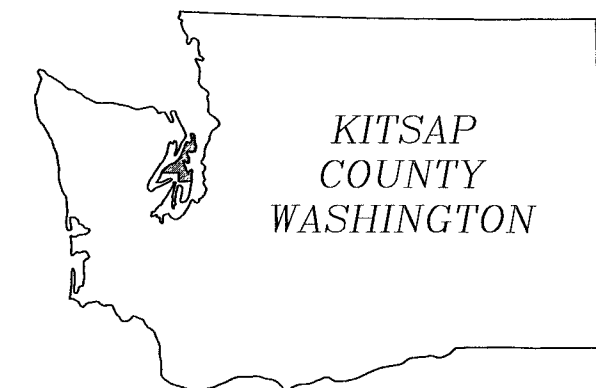
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172501-1-010-2003	ROBERT & LINDA K SAENZ	6.66 ac.	N/A	290,014.26 sf (6.66 ac.)	140.69 sf (0.01 ac.)
172501-1-016-2007	ANGELINE ORBAN	8.83 ac.	75,689.15 sf (1.74 ac.)	309,110.32 sf (7.10 ac.)	58,912.15 sf (1.35 ac.)
172501-1-017-2006	REXFORD, RAYMOND & BRYAN HINKLE	1.48 ac.	N/A	64,569.42 sf (1.48 ac.)	10,593.51 sf (0.24 ac.)
172501-1-029-2002	RAYMOND KURT HINKLE	2.97 ac.	42,238.65 sf (0.97 ac.)	87,253.94 sf (2.00 ac.)	16,860.07 sf (0.39 ac.)
PARCEL NO.	PARCEL OWNER	TOTAL PARCEL AREA	RIGHT-OF-WAY (NEED)	REMAINING PARCEL AREA	SLOPE EASEMENT (NEED)

OWNERSHIPS

LEGEND

- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- (001-03) PROPERTY OWNERSHIP NUMBER
- PROPOSED RIGHT-OF-WAY
- PROPOSED SLOPE EASEMENT



**WAAGA WAY EXTENSION
SILVERDALE, WA.**

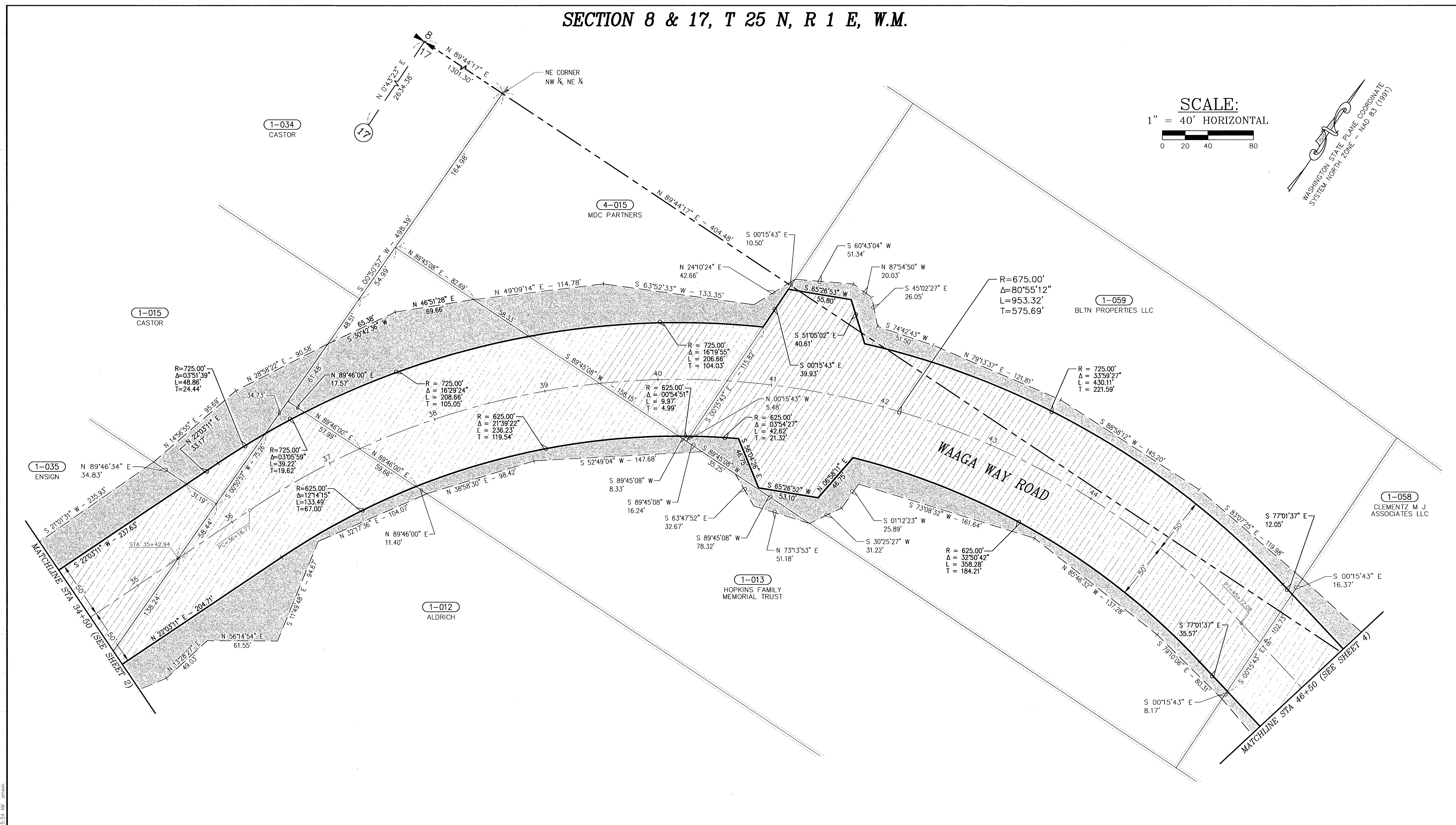
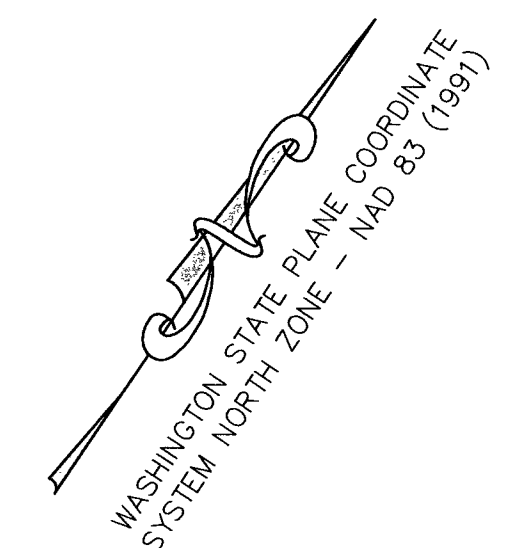
KITSAP COUNTY
DEPARTMENT OF PUBLIC WORKS

RIGHT-OF-WAY PLAN

DATE: 4/19/06 SHEET 2 OF 4

SECTION 8 & 17, T 25 N, R 1 E, W.M.

SCALE:
1" = 40' HORIZONTAL

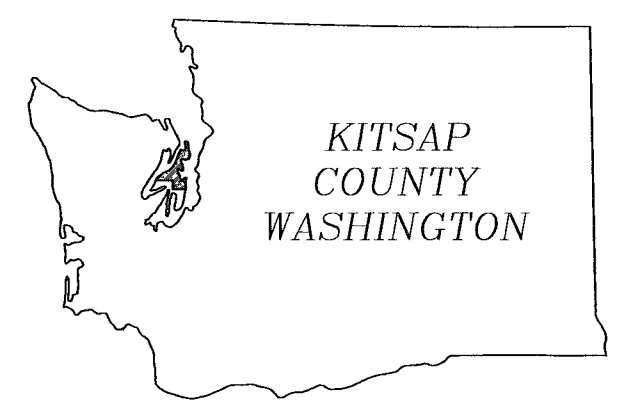


172501-1-059-2005	BLTN PROPERTIES LLC	4.23 ac.	59,338.29 sf (1.36 ac.)	124,888.03 sf (2.87 ac.)	14,233.35 sf (0.33 ac.)
082501-4-015-2003	MDC PARTNERS	2.49 ac.	11,084.46 sf (0.25 ac.)	97,257.67 sf (2.23 ac.)	7,313.26 sf (0.17 ac.)
172501-1-013-2000	HOPKINS FAMILY MEMORIAL TRUST	4.82 ac.	24,357.45 sf (0.56 ac.)	185,452.42 sf (4.26 ac.)	16,453.03 sf (0.38 ac.)
172501-1-015-2008	LEANDRO P USN CASTOR	2.50 ac.	1,214.17 sf (0.03 ac.)	107,631.77 sf (2.47 ac.)	5,495.26 sf (0.13 ac.)
172501-1-012-2001	JERRY & ANN ALDRICH	9.40 ac.	18,661.60 sf (0.43 ac.)	391,156.02 sf (8.97 ac.)	9,066.91 sf (0.21 ac.)
172501-1-035-2004	JACK B JR & KAREN P ENSIGN	2.50 ac.	16,206.76 sf (0.37 ac.)	92,639.17 sf (2.13 ac.)	7,439.01 sf (0.17 ac.)
PARCEL NO.	PARCEL OWNER	TOTAL PARCEL AREA	RIGHT-OF-WAY (NEED)	REMAINING PARCEL AREA	SLOPE EASEMENT (NEED)

OWNERSHIPS

LEGEND

- SECTION LINE
- 1/16 SECTION LINE
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- PROPERTY OWNERSHIP NUMBER
- PROPOSED RIGHT-OF-WAY
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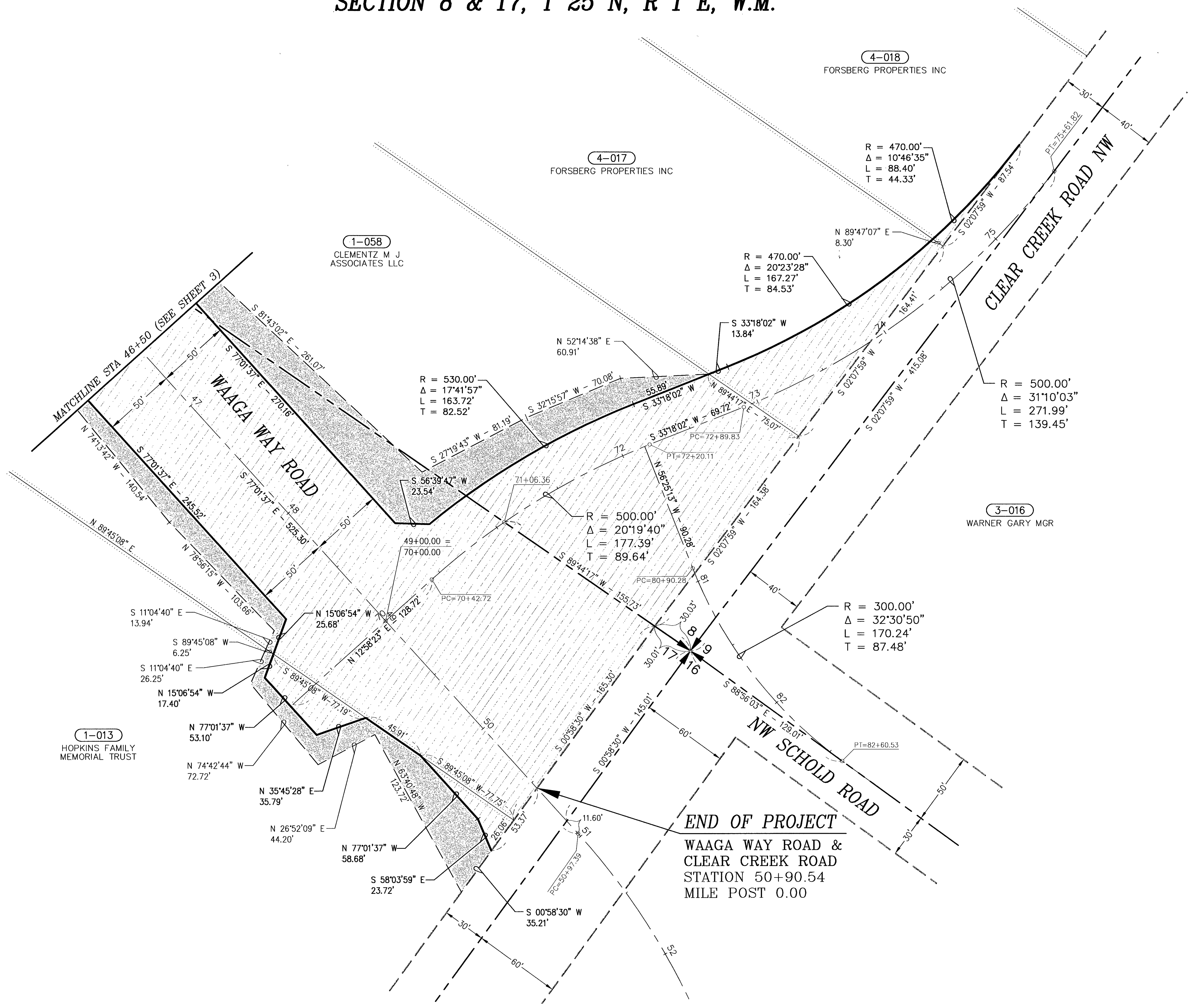
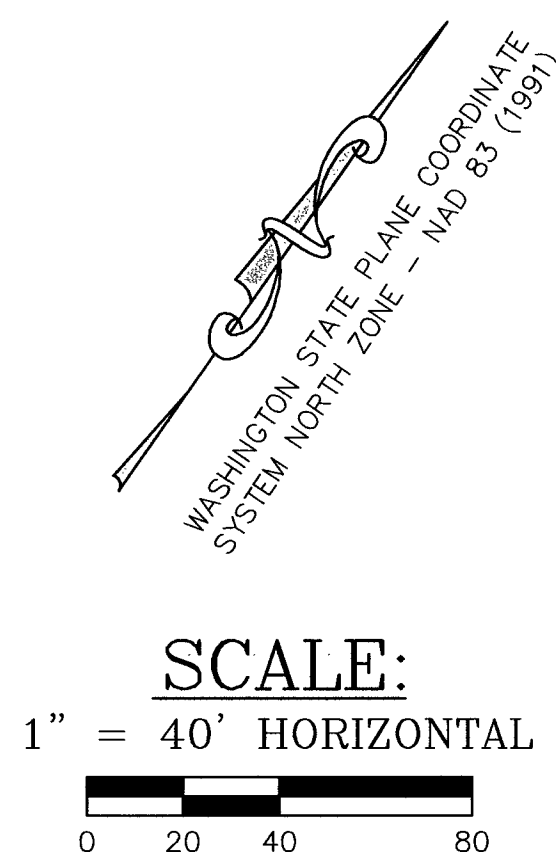
WAAGA WAY EXTENSION
SILVERDALE, WA.
KITSAP COUNTY
DEPARTMENT OF PUBLIC WORKS

RIGHT-OF-WAY PLAN

DATE: 4/19/06

SHEET 3 OF 4

SECTION 8 & 17, T 25 N, R 1 E, W.M.



END OF PROJECT
 WAAGA WAY ROAD &
 CLEAR CREEK ROAD
 STATION 50+90.54
 MILE POST 0.00

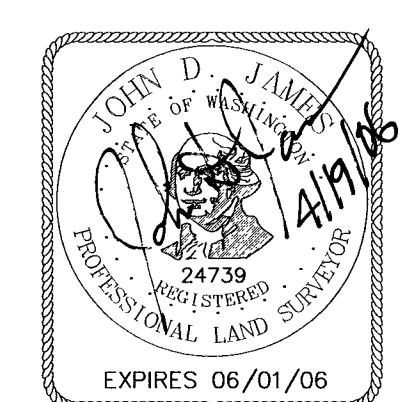
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082501-4-018-2000	FORSBERG PROPERTIES INC	4.80 ac.	240.53 sf (0.01 ac.)	208,620.55 sf (4.79 ac.)	N/A
082501-4-017-2001	FORSBERG PROPERTIES INC	4.25 ac.	5,818.89 sf (0.13 ac.)	179,558.20 sf (4.12 ac.)	N/A
172501-1-058-2006	CLEMENTZ M J ASSOCIATES LLC	3.44 ac.	77,397.35 sf (1.78 ac.)	72,689.11 sf (1.67 ac.)	14,971.26 SF (0.34 ac.)
PARCEL NO.	PARCEL OWNER	TOTAL PARCEL AREA	RIGHT-OF-WAY (NEED)	REMAINING PARCEL AREA	SLOPE EASEMENT (NEED)

OWNERSHIPS

LEGEND

- SECTION LINE
- - - 1/16 SECTION LINE
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WAAGA WAY EXTENSION
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