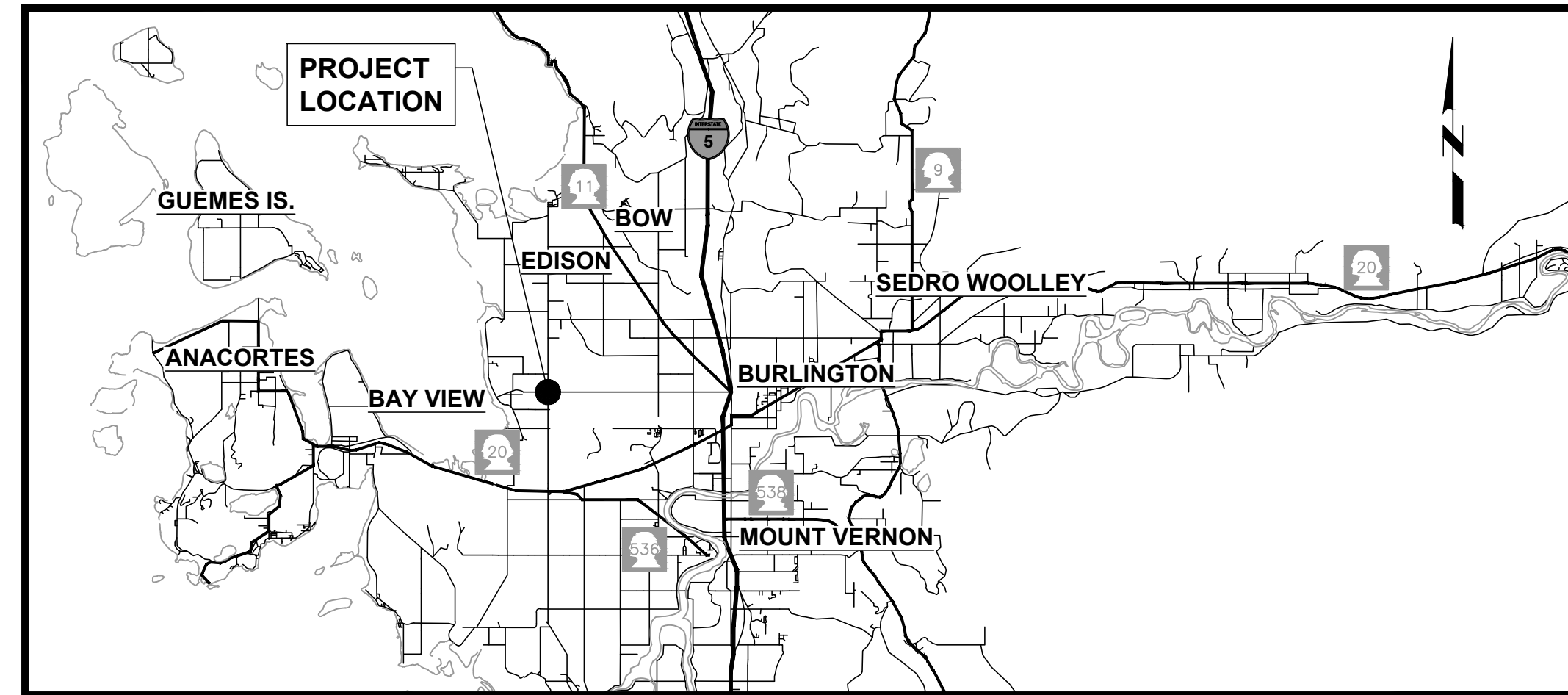


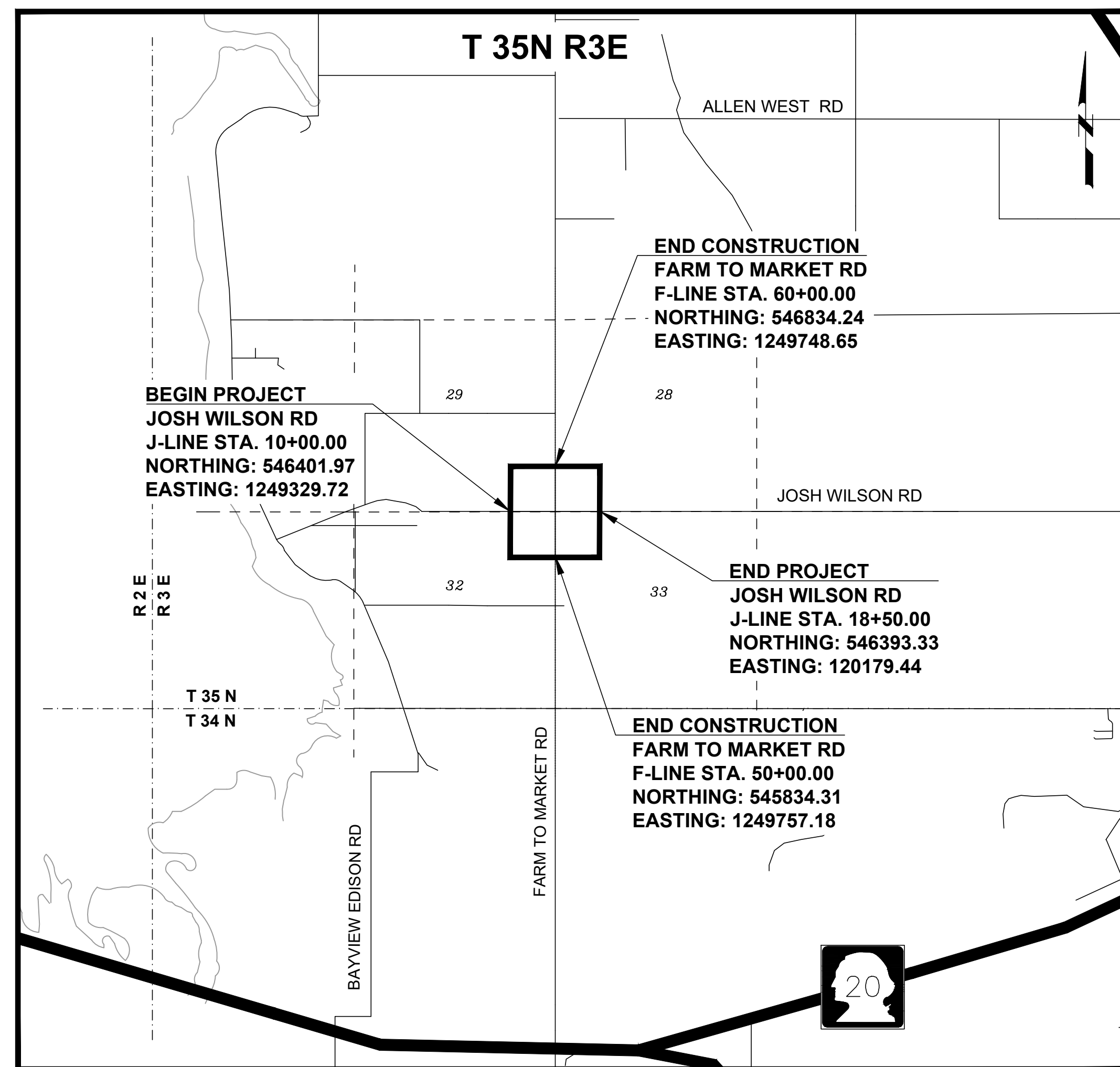
FARM TO MARKET / JOSH WILSON INTERSECTION IMPROVEMENT PROJECT

ES31010-4








VICINITY MAP NTS

FARM TO MARKET RD VICINITY



SITE MAP NTS

LEGEND

-  PROJECT SITE
-  ROAD
-  TOWNSHIP LINES
-  SECTION LINES
-  SECTION NUMBER



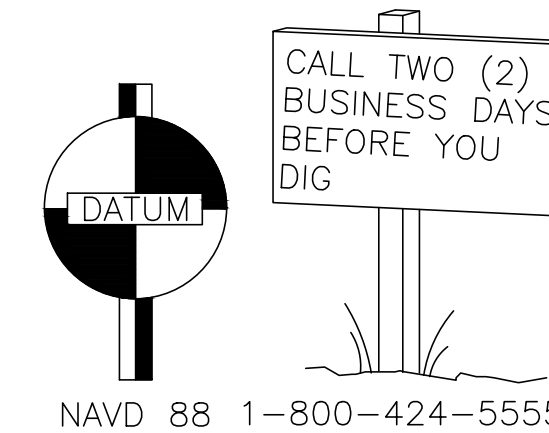
SKAGIT COUNTY OFFICIALS

- BOARD OF COMMISSIONERS
- LISA JANICKI, CHAIR
 - PETER BROWNING, COMMISSIONER
 - RON WESEN, COMMISSIONER
- PUBLIC WORKS
- DAN BERENTSON, DIRECTOR

APPROVED FOR CONSTRUCTION

Paul A. Randall-Grutter 6.21.21
PAUL A. RANDALL-GRUTTER, P.E., COUNTY ENGINEER DATE

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	LEGEND & GENERAL NOTES
3	DETOUR ROUTE
4	TRAFFIC CONTROL PLAN
5	ALIGNMENT PLAN
6	TESC PLAN
7	SITE PREP & DEMO PLAN
8	ROADWAY SECTIONS
9	ROADWAY PROFILES
10	GRADING PLAN - NORTH
11	GRADING PLAN - SOUTH
12	GRADING PLAN - CENTER ISLAND
13	DRAINAGE & UTILITY PLAN - NORTH
14	DRAINAGE & UTILITY PLAN - SOUTH
15	DRAINAGE PROFILES
16	DRAINAGE & UTILITY DETAILS
17	SPLITTER ISLAND DETAILS
18	PAVING PLAN - NORTH
19	PAVING PLAN - SOUTH
20	CHANNELIZATION & SIGNAGE - NORTH
21	CHANNELIZATION & SIGNAGE - SOUTH
22	SIGNAGE DETAILS
23	ILLUMINATION PLAN
24	ILLUMINATION DETAILS



PUGET SOUND OFFICE
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253.874.0463 FAX

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**SKAGIT COUNTY
PUBLIC WORKS**

1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-6625
(360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
DESIGNED BY: EKN
CHECKED BY: RLW
DRAWN BY: EKN
APPROVED BY:
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32, & 33, T. 35 N. R. 03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

COVER SHEET

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
1 OF 24

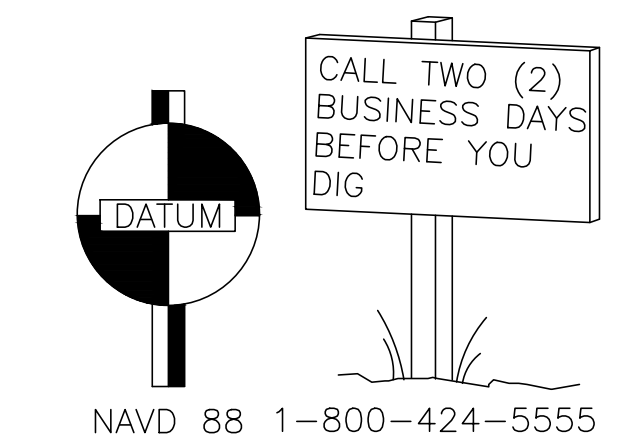
SUMMARY OF QUANTITIES				
ITEM NO.	TECH. PROV.	DESCRIPTION	APPROX. QTY	UNIT
1	1-09.7	MOBILIZATION	1	LS
2	1-04	MINOR CHANGE	1	CALC
3	1-05	ROADWAY SURVEYING	1	LS
4	1-05.4	LICENSED SURVEYING	1	LS
5	1-07	SPCC PLAN	1	LS
6	1-09	UNANTICIPATED UNDERGROUND CONFLICTS	1	FA
7	1-09	UNANTICIPATED MINOR STRUCTURE REVISIONS	1	FA
8	1-09	UNANTICIPATED DEWATERING	1	FA
9	1-09	UNANTICIPATED UNSUITABLE SUBGRADE REPAIR	1	FA
10	1-09	UNANTICIPATED REPAIR/RESTORATION OF PUBLIC AND PRIVATE FACILITIES	1	FA
11	1-10	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS
12	2-01	CLEARING AND GRUBBING	0.10	ACRE
13	2-01	ROADSIDE CLEANUP	1	FA
14	2-02	REMOVAL OF STRUCTURE AND OBSTRUCTIONS	1	LS
15	2-03	ROADWAY EXCAVATION INCL. HAUL	2025	CY
16	2-03	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	1300	CY
17	2-03	GRAVEL BORROW INCL. HAUL	3200	TON
18	2-11	TRIMMING AND CLEANUP	1	LS
19	4-04	CRUSHED SURFACING BASE COURSE	5430	TON
20	4-04	CRUSHED SURFACING TOP COURSE	1390	TON
21	5-04	HMA CL. 1/2 IN. PG 58H-22	2650	TON
22	5-05	TEXTURED AND PIGMENTED CEMENT CONCRETE TRUCK APRON	390	SY
23	5-05	TEXTURED AND PIGMENTED CEMENT CONCRETE TRAFFIC ISLAND	320	SY
24	7-03	CEMENT CONCRETE PIPE ARCH 13.5" X 22" DIAM.	120	LF
25	7-03	FLARED END SECTION 13.5" X 22" DIAM.	1	EACH
26	7-05	MODIFIED CATCH BASIN TYPE 2	1	EACH
27	8-01	EROSION/WATER POLLUTION CONTROL	1	FA
28	8-01	HIGH VISIBILITY SILT FENCE	3200	LF
29	8-01	ESC LEAD	100	DAY
30	8-02	LANDSCAPING	1	LS
31	8-04	CEMENT CONCRETE TRAFFIC CURB	160	LF
32	8-04	ROUNDAABOUT TRUCK APRON CEMENT CONCRETE CURB AND GUTTER	265	LF
33	8-04	ROUNDAABOUT CEMENT CONCRETE CURB AND GUTTER	1060	LF
34	8-20	ILLUMINATION SYSTEM	1	LS
35	8-21	PERMANENT SIGNING	1	LS
36	8-22	PLASTIC LINE	6020	LF
37	8-22	PLASTIC WIDE LANE LINE	300	LF
38	8-22	PLASTIC WIDE DOTTED ENTRY LINE	150	LF
39	8-22	PLASTIC YIELD SYMBOL	24	EACH
40	9-13	8 IN QUARRY SPALLS	70	TON
41	9-22	MONUMENT CASE AND COVER	1	EACH

EXISTING	LEGEND	PROPOSED
---	CENTERLINE	---
---	PROPERTY/RIGHT OF WAY	---
⊙	MAG NAIL	
⊙	CONTROL POINT	
▲	MONUMENT	
⊕	QUARTER SECTION CORNER	
⊕	SECTION CORNER	
---	EDGE OF GRAVEL	---
---	EDGE OF PAVEMENT	---
	ASPHALT PAVEMENT	[Pattern]
	PCC PAVEMENT	[Pattern]
	CURB AND GUTTER	[Symbol]
	STREAMBED COBBLES	[Pattern]
	PORTABLE CHANGEABLE MESSAGE SIGN	PCMS
	SIGN (SINGLE POST)	[Symbol]
	STORM DRAIN	SD
	FLOW ARROW	[Symbol]
	CATCH BASIN	[Symbol]
	CULVERT	[Symbol]
	LIMITS OF EXISTING DITCH	---
	SAWCUT	---
	TEMPORARY SILT FENCE	SF
	TYPE 3 BARRICADES	[Symbol]
	PAVEMENT REMOVAL AREA	[Pattern]
	TEXTURED & PIGMENTED CONCRETE	[Pattern]

EXISTING	LEGEND (CONT.)	PROPOSED
---	DITCH LINE	---
---	INDEX CONTOUR	---
---	INTERMEDIATE CONTOUR	---
FO	UNDERGROUND FIBER	
⊕	TELEPHONE PEDESTAL	
⊕	ELECTRICAL BOX	⊕
→	GUY WIRE	
●	POWER POLE	●
W	WATER LINE	
⊕	BUTTERFLY VALVE	
⊕	CHECK VALVE	
⊕	FIRE HYDRANT	⊕
⊕	GATE VALVE	

ABBREVIATIONS

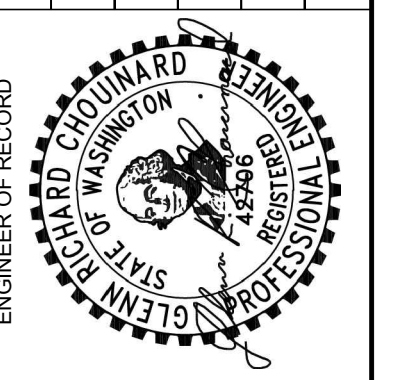
AP	ANGLE POINT
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POC	POINT ON CURVE
POT	POINT ON TANGENT
MPOC	MID-POINT ON CURVE



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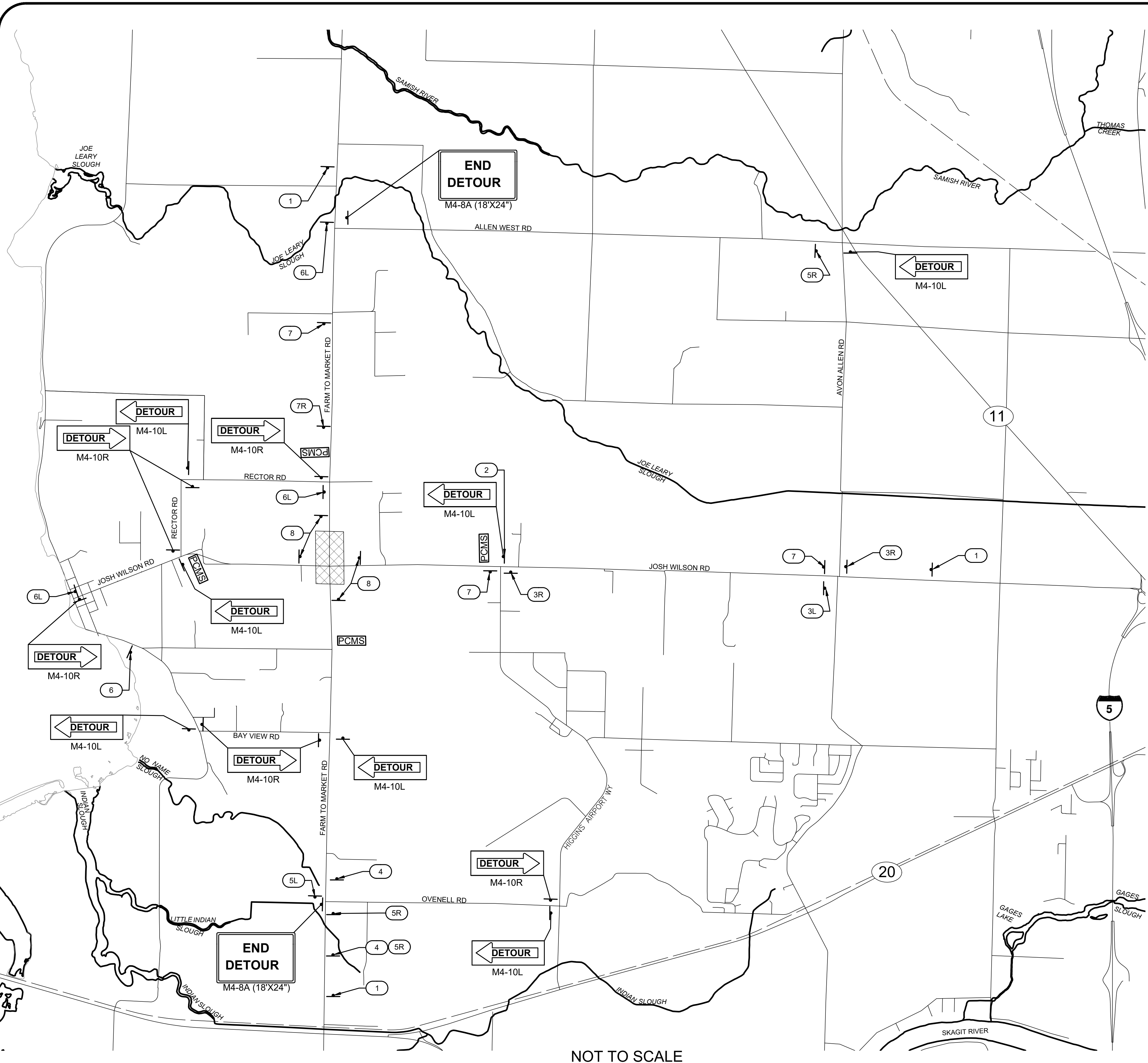
PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
DESIGNED BY: EKN
CHECKED BY: RLW
DRAWN BY: EKN
APPROVED BY:

PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.20, 32.833, T.35 N., R.03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

LEGEND & GENERAL NOTES

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
2 OF 24



LEGEND

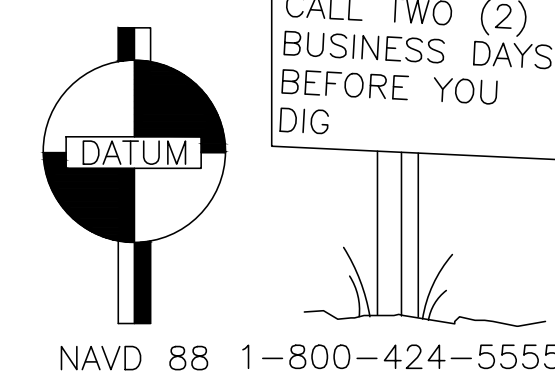
- TEMPORARY SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN
- ROAD CLOSURE AREA

PCMS	
1	2
ROAD TO BE CLOSED	XX/XX/XX TO XX/XX/XX
2.0 SEC	2.0 SEC
FIELD LOCATE APPROX. AS SHOWN	

NOTES

- INSTALL TEMPORARY SIGNS PER WSDOT STANDARD PLAN K-80.10.
- PCMS TO BE IN PLACE 5 DAYS PRIOR TO BEGINNING OF WORK.

<p>FARM TO MARKET/JOSH WILSON ROAD CLOSED XX MILES AHEAD</p> <p>FOLLOW DETOUR</p> <p>48" (1) QTY: 3</p>	<p>FARM TO MARKET/JOSH WILSON ROAD CLOSED XX MILES AHEAD</p> <p>LOCAL TRAFFIC ONLY</p> <p>48" (2) QTY: 1</p>	<p>FARM TO MARKET NORTH</p> <p>DETOUR</p> <p>48" (3R) QTY: 2</p>
<p>FARM TO MARKET NORTH</p> <p>DETOUR</p> <p>48" (3L) QTY: 1</p>	<p>FARM TO MARKET NORTH/JOSH WILSON RD WEST</p> <p>DETOUR</p> <p>48" (4) QTY: 2</p>	<p>JOSH WILSON RD EAST</p> <p>DETOUR</p> <p>48" (5R) QTY: 3</p>
<p>JOSH WILSON RD EAST</p> <p>DETOUR</p> <p>48" (5L) QTY: 1</p>	<p>FARM TO MARKET SOUTH</p> <p>DETOUR</p> <p>48" (6L) QTY: 3</p>	<p>FARM TO MARKET SOUTH</p> <p>DETOUR</p> <p>48" (6) QTY: 1</p>
<p>FARM TO MARKET SOUTH/JOSH WILSON RD</p> <p>DETOUR</p> <p>48" (7R) QTY: 1</p>	<p>FARM TO MARKET SOUTH/JOSH WILSON RD</p> <p>DETOUR</p> <p>48" (7) QTY: 3</p>	<p>W20-3 ROAD CLOSED 500 FT</p> <p>36" (8) QTY: 4</p>



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 MOUNT VERNON, WA 98273-5625
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NO.	REVISIONS	DATE

DESIGN ENGINEER:

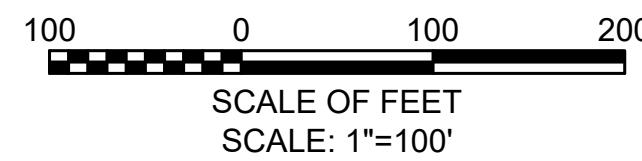
PROJECT NO.: ES 31010-4
 FED. AID NO.: N/A
 DESIGNED BY: EKN
 CHECKED BY: GRC
 DRAWN BY: EKN
 APPROVED BY:
 PROJECT LOCATED NEAR: BURLINGTON, WA
 SECTION 28.29, 32.833, T.35 N. R. 03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS

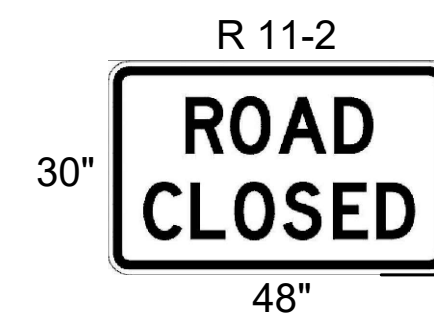
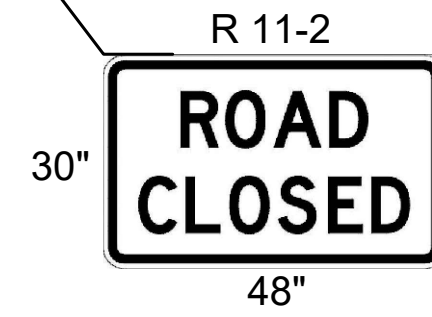
DETOUR ROUTE

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET **3 OF 24**

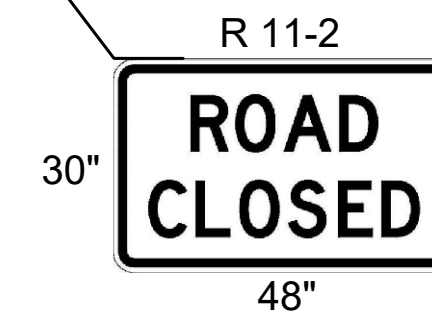


INSTALL TYPE 3 BARRICADES 10 FEET SOUTH (APPROX. STA 90+50) OF LAST DRIVEWAY PRIOR TO CONSTRUCTION AREA. SEE NOTES.



INSTALL TYPE 3 BARRICADES 10 FEET EAST (APPROX. STA 9+90) OF LAST DRIVEWAY PRIOR TO CONSTRUCTION AREA. SEE NOTES.

INSTALL TYPE 3 BARRICADES 10 FEET WEST (APPROX. STA 19+15) OF LAST DRIVEWAY PRIOR TO CONSTRUCTION AREA. SEE NOTES.



INSTALL TYPE 3 BARRICADES 10 FEET NORTH (APPROX. STA 49+75) OF LAST DRIVEWAY PRIOR TO CONSTRUCTION AREA. SEE NOTES.

LEGEND

TYPE 3 BARRICADES, SEE NOTE 1

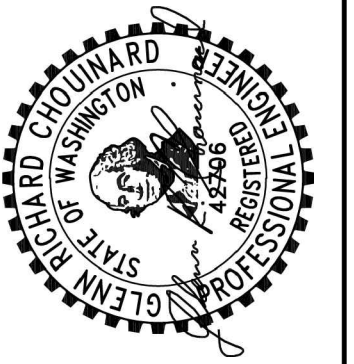


NOTES

- BARRICADES TO BE TYPE 3 WITH BEACON PER WSDOT STANDARD PLAN K-80.20-00.
- R11-2 SIGNS TO BE MOUNTED TO BARRICADE PER MANUFACTURER RECOMMENDATIONS OR WSDOT STANDARD PLAN K-80.20-00.
- BARRICADES TO BE ADJUSTED AS REQUIRED OR DIRECTED BY ENGINEER.
- CONTRACTOR SHALL COORDINATE PLACEMENT OF BARRICADES WITH LOCAL CONSTRUCTION WORK, TO AVOID BLOCKING SIDE ROAD ACCESS.

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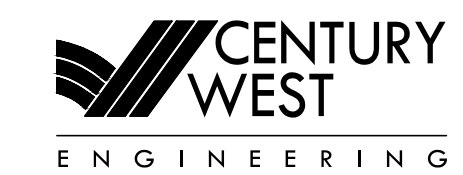
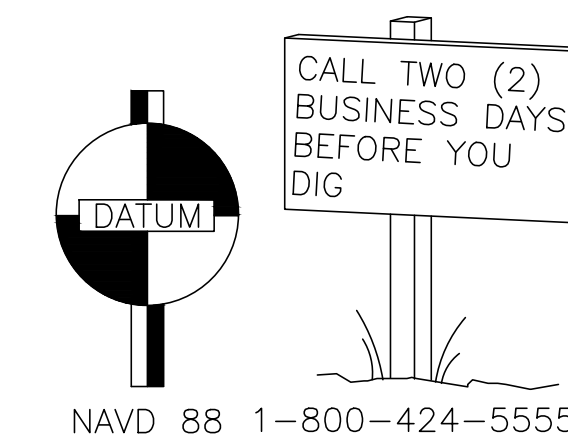
PROJECT NO.: ES 31010-4	FED. AID NO.: N/A
DESIGNED BY: EKN	DRAWN BY: EKN
CHECKED BY: RLW	APPROVED BY:
PROJECT LOCATED NEAR: BURLINGTON, WA SECTION 28.29, 32.833, T.35 N., R. 03 E	

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

TRAFFIC CONTROL PLAN

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

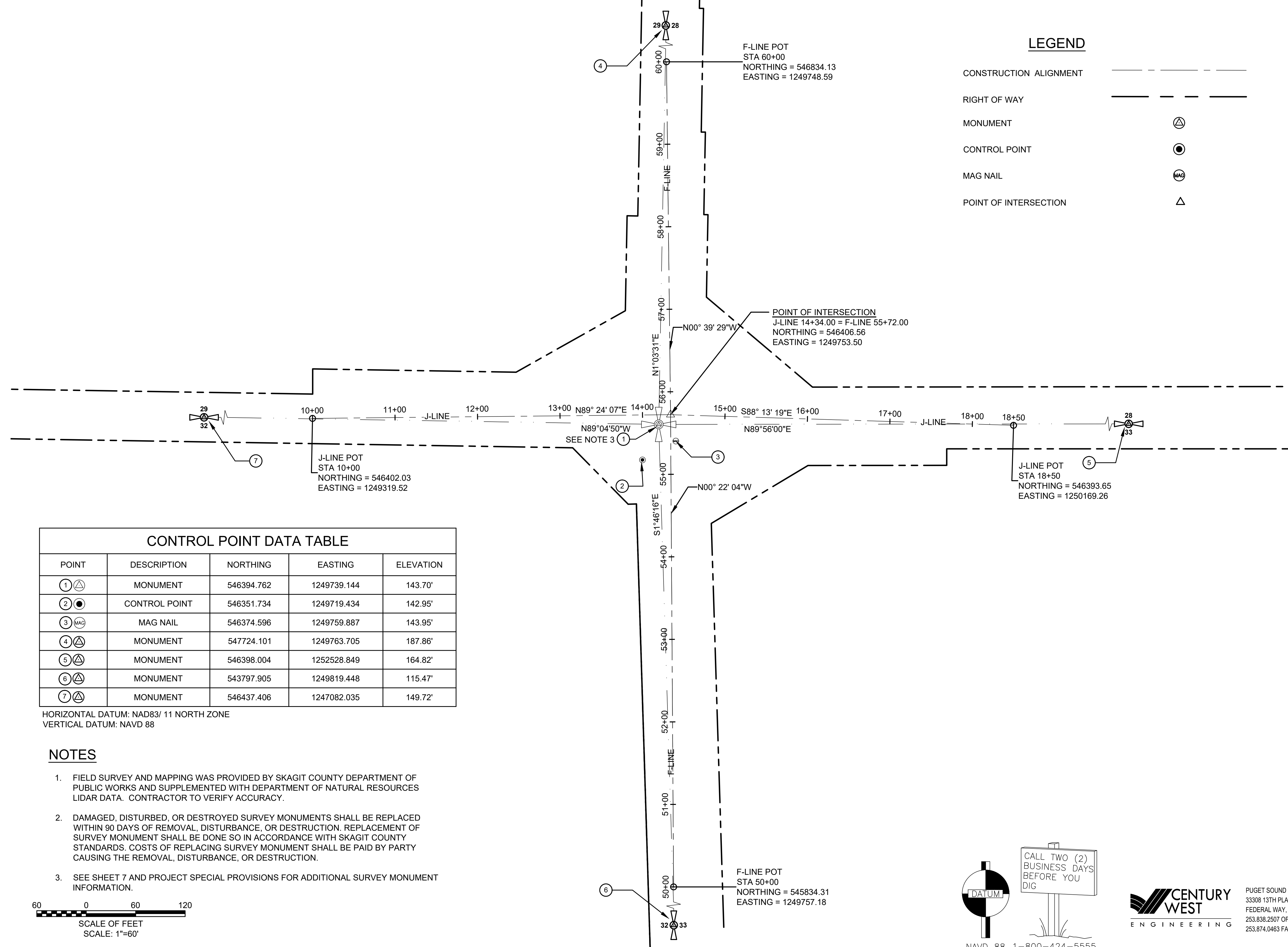
SHEET
4 OF 24



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T35N R3E W.M.



LEGEND

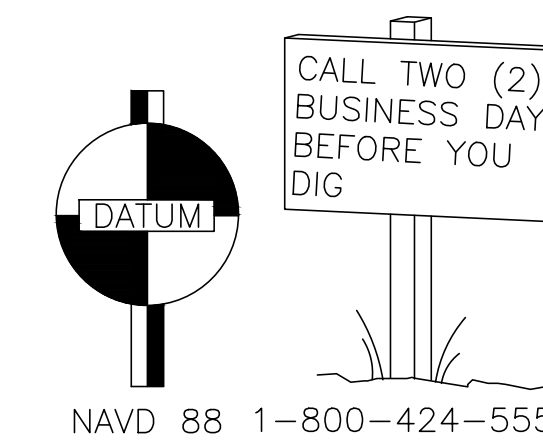
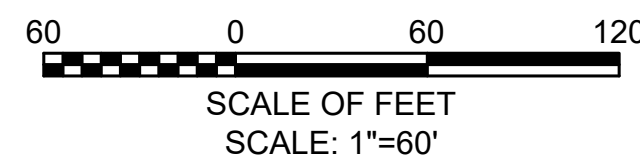
- CONSTRUCTION ALIGNMENT
- RIGHT OF WAY
- MONUMENT
- CONTROL POINT
- MAG NAIL
- POINT OF INTERSECTION

CONTROL POINT DATA TABLE				
POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION
①	MONUMENT	546394.762	1249739.144	143.70'
②	CONTROL POINT	546351.734	1249719.434	142.95'
③	MAG NAIL	546374.596	1249759.887	143.95'
④	MONUMENT	547724.101	1249763.705	187.86'
⑤	MONUMENT	546398.004	1252528.849	164.82'
⑥	MONUMENT	543797.905	1249819.448	115.47'
⑦	MONUMENT	546437.406	1247082.035	149.72'

HORIZONTAL DATUM: NAD83/ 11 NORTH ZONE
 VERTICAL DATUM: NAVD 88

NOTES

- FIELD SURVEY AND MAPPING WAS PROVIDED BY SKAGIT COUNTY DEPARTMENT OF PUBLIC WORKS AND SUPPLEMENTED WITH DEPARTMENT OF NATURAL RESOURCES LIDAR DATA. CONTRACTOR TO VERIFY ACCURACY.
- DAMAGED, DISTURBED, OR DESTROYED SURVEY MONUMENTS SHALL BE REPLACED WITHIN 90 DAYS OF REMOVAL, DISTURBANCE, OR DESTRUCTION. REPLACEMENT OF SURVEY MONUMENT SHALL BE DONE SO IN ACCORDANCE WITH SKAGIT COUNTY STANDARDS. COSTS OF REPLACING SURVEY MONUMENT SHALL BE PAID BY PARTY CAUSING THE REMOVAL, DISTURBANCE, OR DESTRUCTION.
- SEE SHEET 7 AND PROJECT SPECIAL PROVISIONS FOR ADDITIONAL SURVEY MONUMENT INFORMATION.



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NO.	REVISIONS	DATE

NO.	REVISIONS	DATE

PROJECT NO.: ES 31010-4
 FED. AID NO.: N/A
 DESIGNED BY: KH
 CHECKED BY: RLW

DRAWN BY: KH
 APPROVED BY:

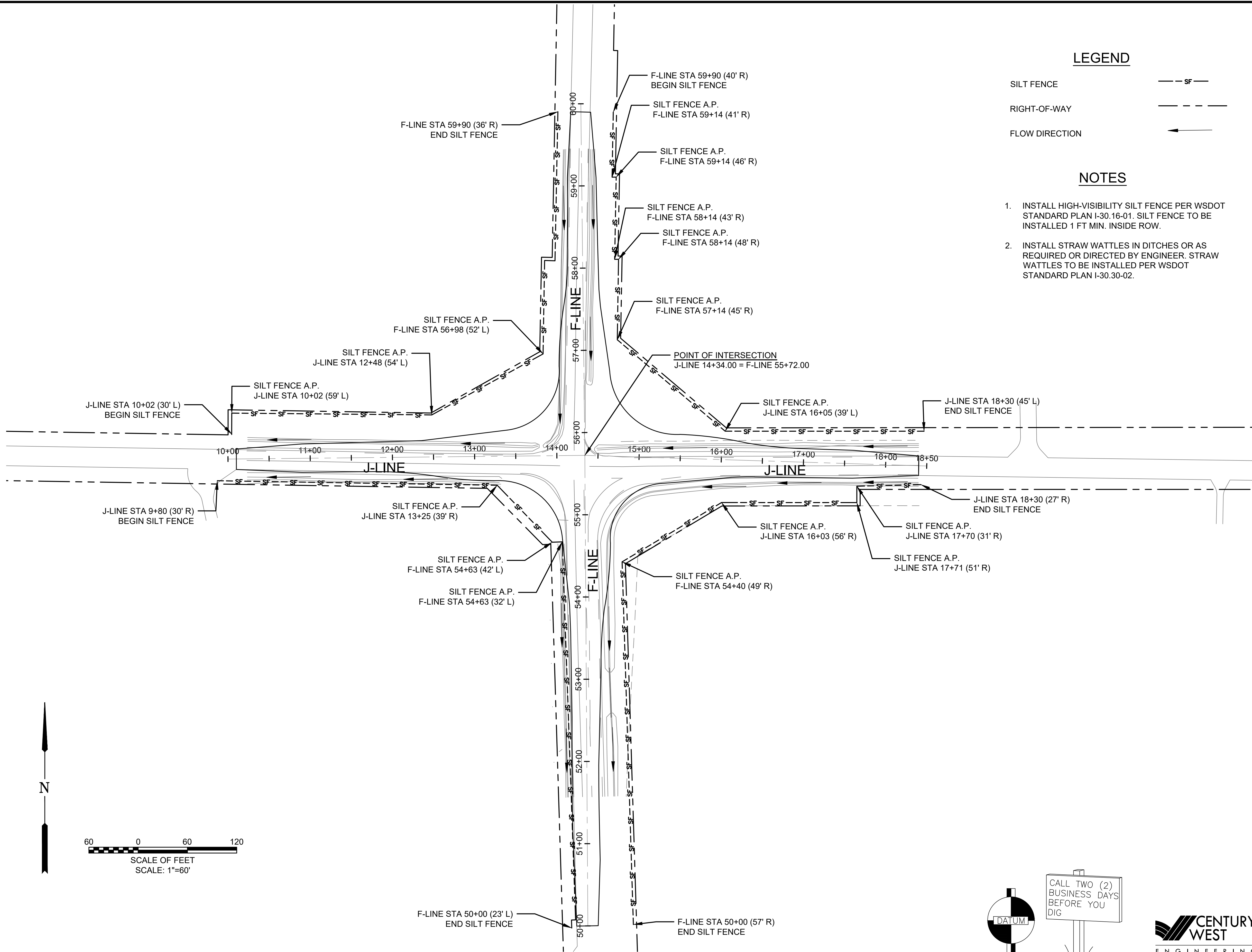
PROJECT LOCATED NEAR:
 BURLINGTON, WA
 SECTION 28, 29, 32, 33, T. 35 N., R. 03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

ALIGNMENT PLAN

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET
5 OF 24

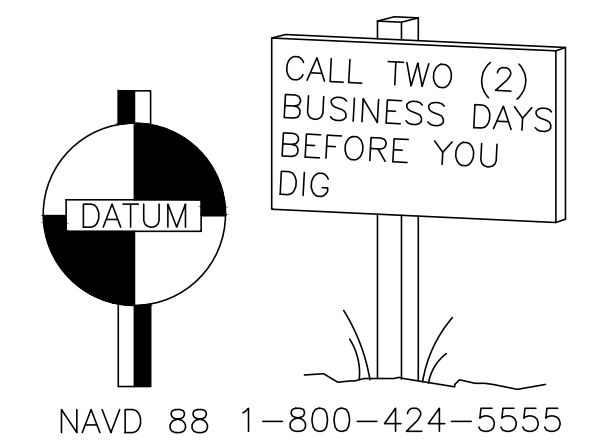
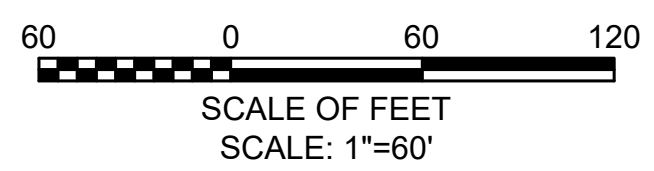


LEGEND

- SILT FENCE
- RIGHT-OF-WAY
- FLOW DIRECTION

NOTES

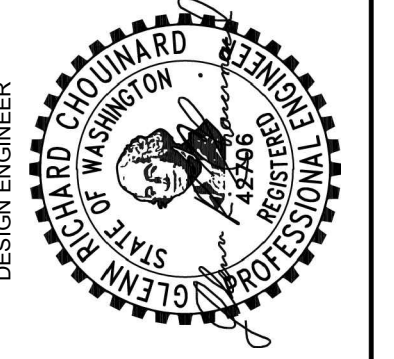
1. INSTALL HIGH-VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-30.16-01. SILT FENCE TO BE INSTALLED 1 FT MIN. INSIDE ROW.
2. INSTALL STRAW WATTLES IN DITCHES OR AS REQUIRED OR DIRECTED BY ENGINEER. STRAW WATTLES TO BE INSTALLED PER WSDOT STANDARD PLAN I-30.30-02.



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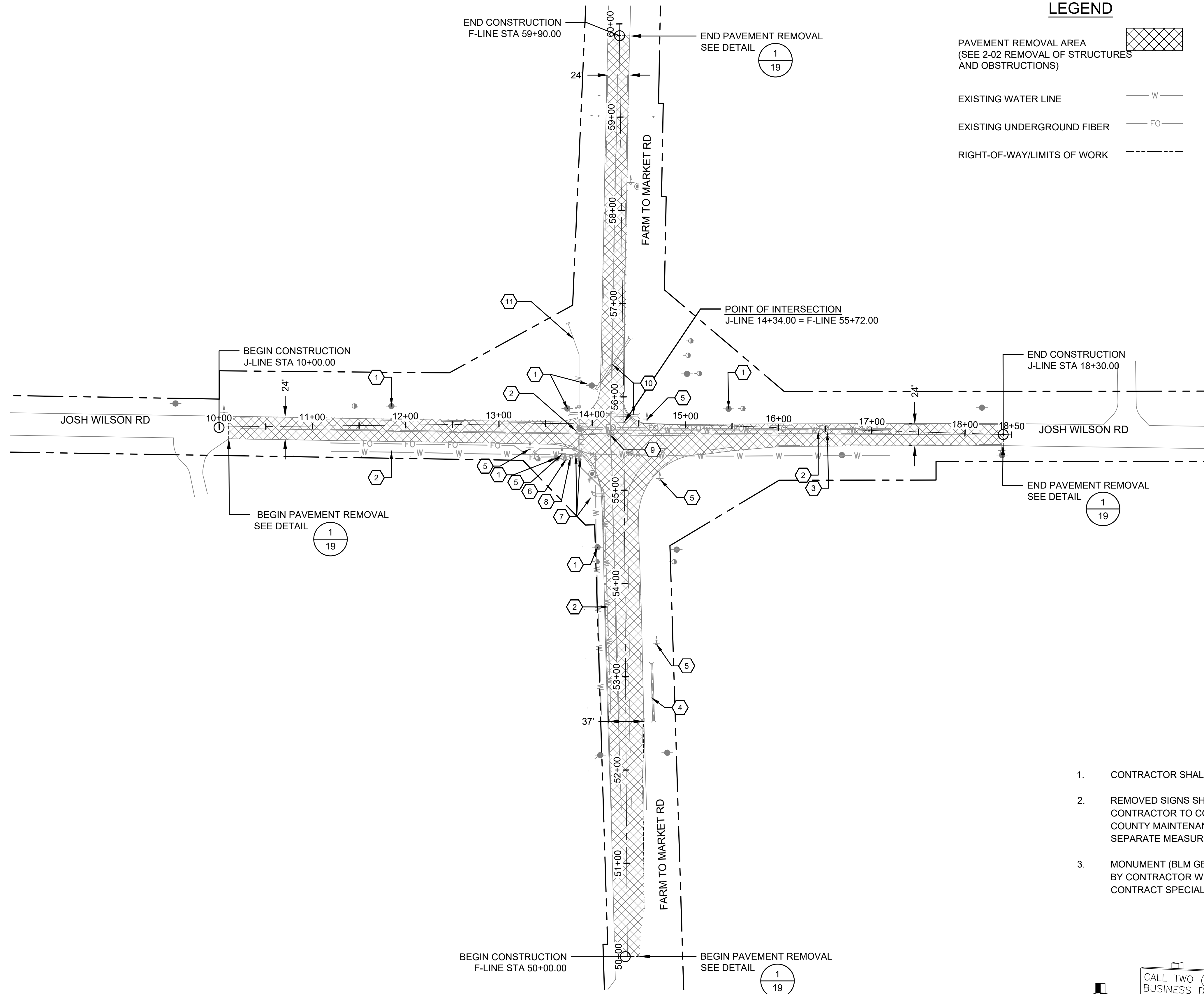
NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4	DRAWN BY: ENIKH	PROJECT LOCATED NEAR: BURLINGTON, WA
FED. AID NO.: N/A	CHECKED BY: RLW	SECTION 28,29, 32,833, T.35 N., R.03 E
DESIGNED BY: ENIKH	APPROVED BY:	

**FARM TO MARKET/JOSH WILSON
 INTERSECTION IMPROVEMENTS**
 TESC PLAN

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY
 SHEET
6 OF 24



LEGEND

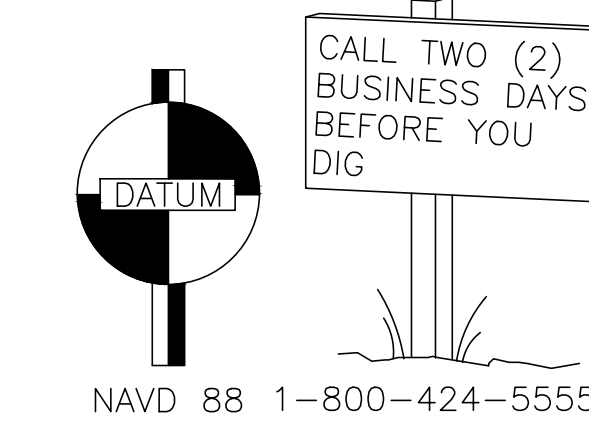
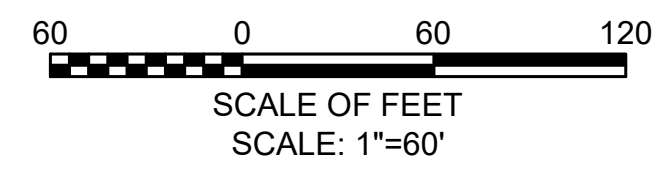
- PAVEMENT REMOVAL AREA (SEE 2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
- EXISTING WATER LINE
- EXISTING UNDERGROUND FIBER
- RIGHT-OF-WAY/LIMITS OF WORK

KEYNOTES

- 1 UTILITY POLE TO BE RELOCATED (BY OTHERS)
- 2 PROTECT EXISTING WATER LINE(S) AND VALVE(S)
- 3 PROTECT EXISTING UNDERGROUND TELE/COMM LINES
- 4 PRESERVE AND PROTECT EXISTING CONCRETE CULVERT
- 5 REMOVE SIGN. SEE NOTE 2
- 6 FIRE HYDRANT TO BE RELOCATED BY OTHERS. SEE SHEET 13
- 7 REMOVE EXISTING CONCRETE PADS. PRESERVE AND PROTECT EXISTING UTILITY BOXES. ADJUST RIMS TO MATCH FINISH GRADE. SEE SHEET 13
- 8 FIBER VAULT TO BE RELOCATED BY OTHERS
- 9 REMOVE MONUMENT, SEE NOTE 3
- 10 REMOVE EXISTING CONCRETE CULVERT
- 11 WATER LINE EXTENSION TO BE INSTALLED BY SKAGIT COUNTY PUD.

NOTES

1. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
2. REMOVED SIGNS SHALL REMAIN PROPERTY OF SKAGIT COUNTY. CONTRACTOR TO COORDINATE WITH COUNTY TO ARRANGE DELIVERY TO COUNTY MAINTENANCE YARD. SIGN REMOVAL SHALL BE INCIDENTAL AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE.
3. MONUMENT (BLM GBDB CODE 300200) TO BE REMOVED AND REESTABLISHED BY CONTRACTOR WITHIN THE PARAMETERS OF THE DNR PERMIT. SEE CONTRACT SPECIAL PROVISIONS AND DNR PERMIT NO. 7009.



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(360) 416-1400 FAX (360) 416-1405

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DESIGN ENGINEER

PROJECT NO.: ES 31010-4	DRAWN BY: ENIKH	PROJECT LOCATED NEAR:
FED. AID NO.: N/A	CHECKED BY: RLW	BURLINGTON, WA
DESIGNED BY: ENIKH	APPROVED BY:	SECTION 28,29, 32,833, T.35 N. R.03 E

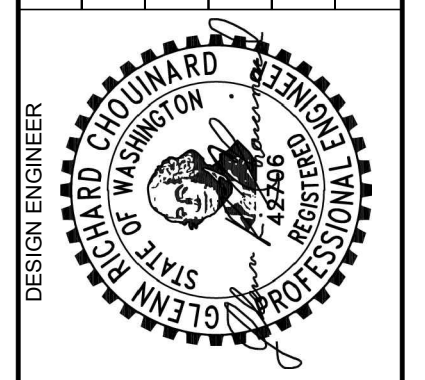
FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS

SITE PREP & DEMO PLAN

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET **7 OF 24**

NO.	REVISIONS	DATE

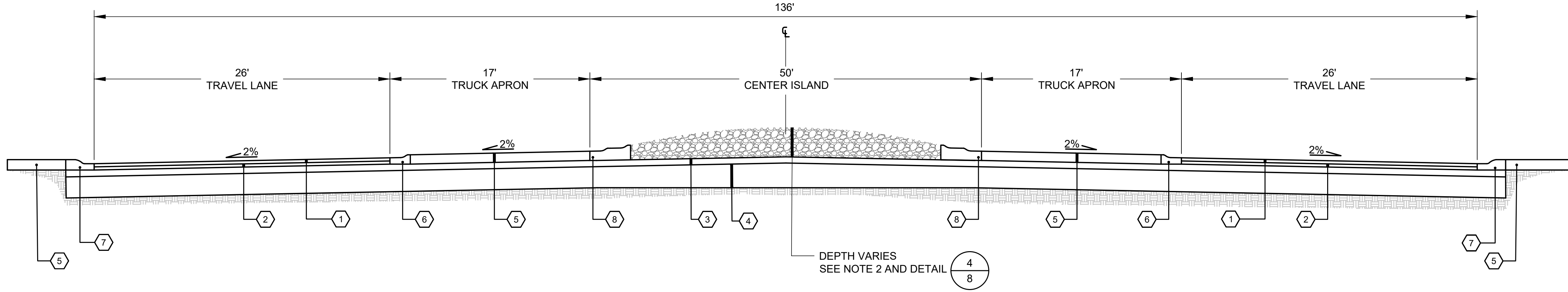


DESIGN ENGINEER
PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
DESIGNED BY: KEH
CHECKED BY: RLW

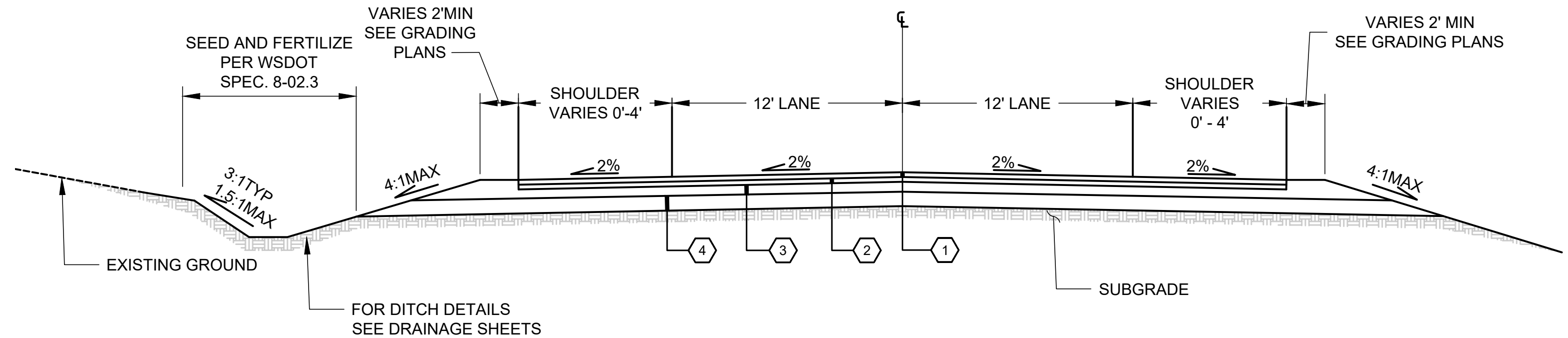
DRAWN BY: KEH
APPROVED BY:
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N., R.03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**
ROADWAY SECTIONS

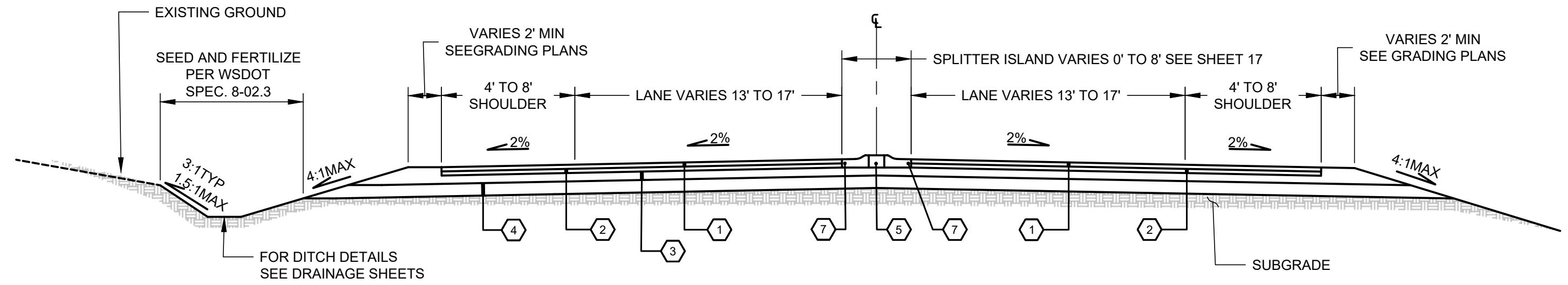
1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
8 OF 24



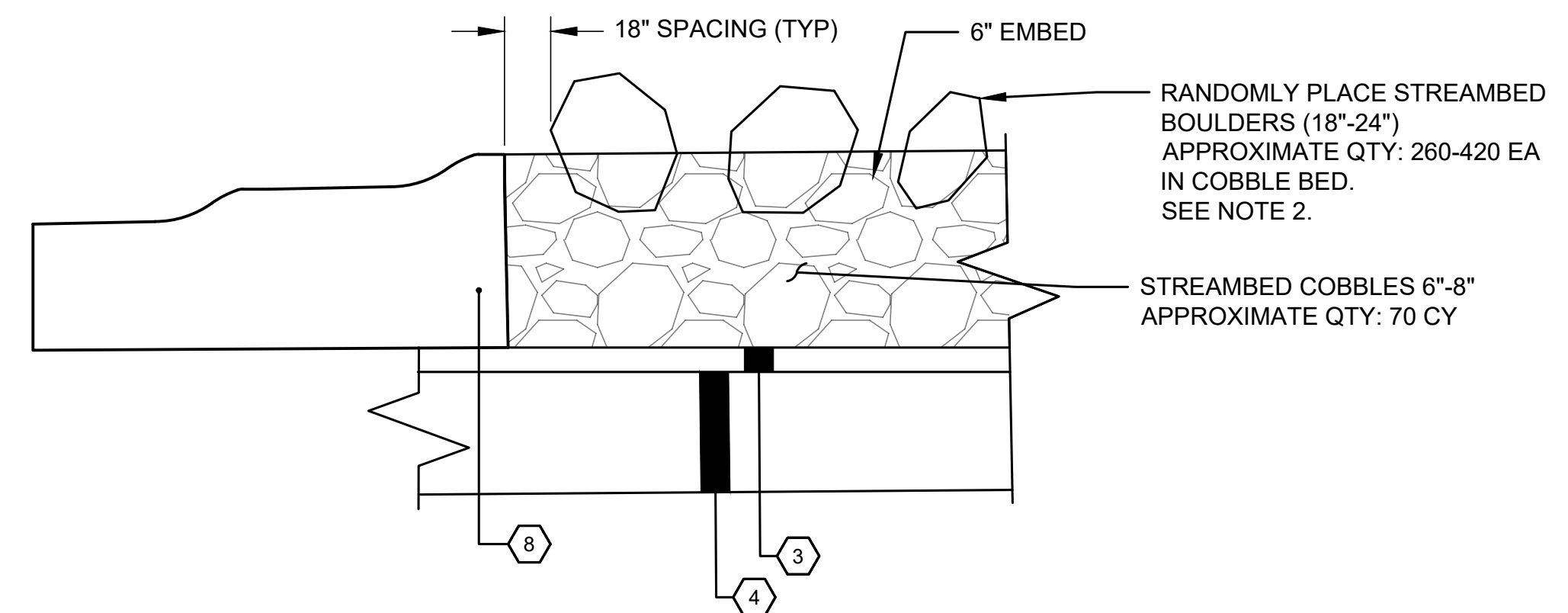
**TYPICAL SECTION
CENTER ISLAND**
SCALE: N.T.S. 1
8



**TYPICAL SECTION
WITHOUT SPLITTER ISLANDS**
SCALE: N.T.S. 2
8



**TYPICAL SECTION
WITH SPLITTER ISLANDS**
SCALE: N.T.S. 3
8



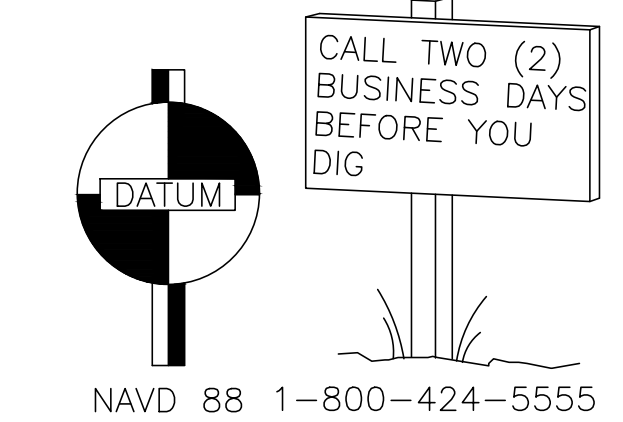
**CENTRAL ISLAND
LANDSCAPE DETAIL**
SCALE: N.T.S. 4
8

KEYNOTES:

- 1 2 IN LIFT HMA CL 1/2 - IN PG 58H-22
- 2 3 IN LIFT HMA CL 1/2 - IN PG 58H-22
- 3 2 IN (MIN) CRUSHED SURFACING TOP COURSE
- 4 10 IN CRUSHED SURFACING BASE COURSE
- 5 8 IN TEXTURED AND RED PIGMENTED CEMENT CONCRETE PAVEMENT, SEE NOTE 1
- 6 CURB 1: ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD PLANS F-10.18
- 7 CURB 2: (OUTSIDE, RIGHT SIDE, OR SPLITTER ISLAND ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLANS F-10.18
- 8 CURB 3: ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB PER WSDOT STD PLANS F-10.18

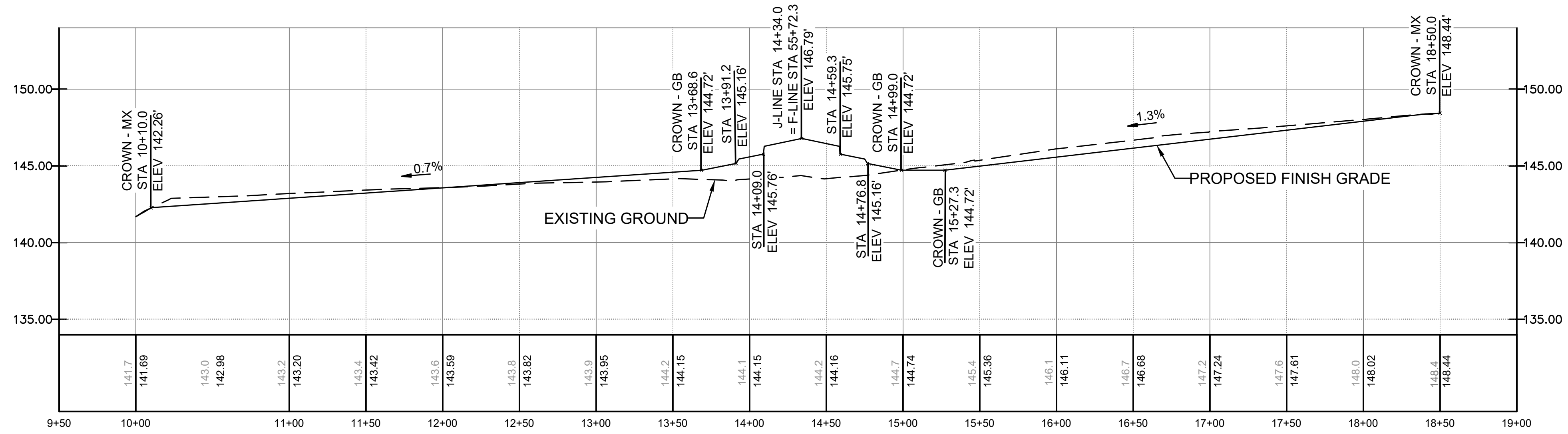
NOTES:

1. PIGMENT SHALL BE UNIFORMLY MIXED IN TO THE CONCRETE. HAND-MIXING OR HAND-SPREADING OF PIGMENT WILL NOT BE ACCEPTED. PIGMENT COLOR TO BE APPROVED BY THE ENGINEER.
2. STREAMBED COBBLES TO BE MOUNDED EVENLY FROM CURB TO THE CENTER IN A DOME SHAPE TO ACHIEVE A MINIMUM HEIGHT OF 3.5' AT THE CENTER OF THE ISLAND, MEASURED FROM THE GROUND ELEVATION AT THE OUTER EDGE OF THE TRAVEL LANE. STREAMBED BOULDERS SHALL BE DISTRIBUTED EVENLY.
3. SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AND NON-PAVED AREAS.

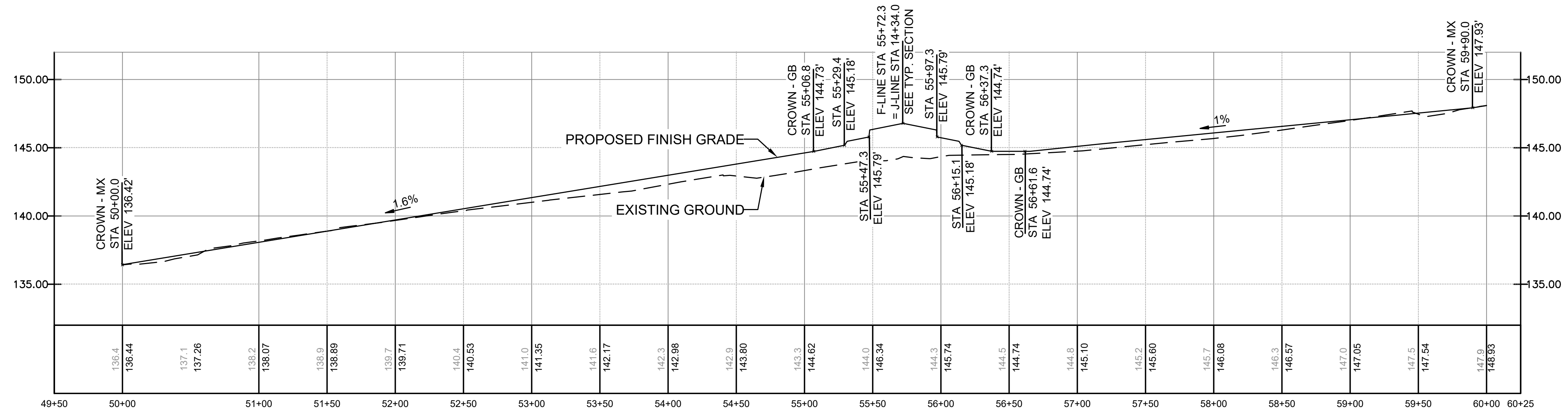


**CENTURY WEST
ENGINEERING**
PUGET SOUND OFFICE
33308 13TH PLACE S., SUITE 2
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253.874.0463 FAX

NAVD 88 1-800-424-5555



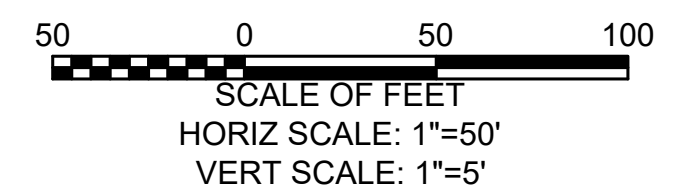
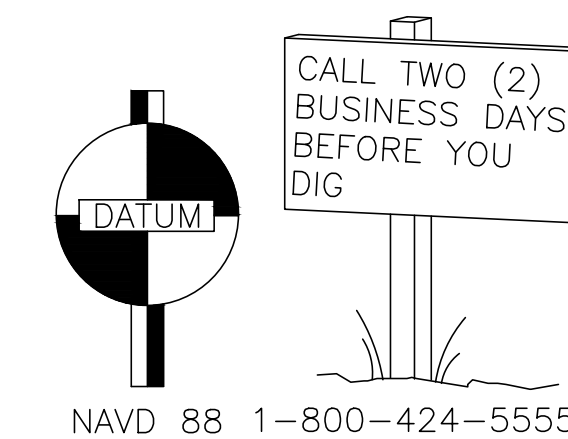
J-LINE PROFILE VIEW



F-LINE PROFILE VIEW

ABBREVIATIONS

- FG FINISH GRADE
- MX MATCH EXISTING
- GB GRADE BREAK



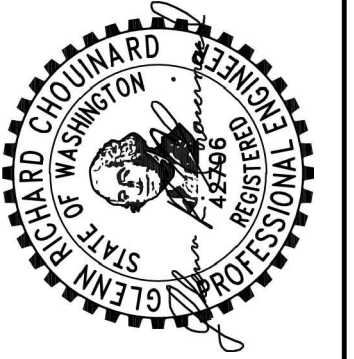
CENTURY WEST
ENGINEERING

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SKAGIT COUNTY
PUBLIC WORKS

1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4

FED. AID NO.: N/A

DESIGNED BY: ENIKH

CHECKED BY: RLW

DRAWN BY: ENIKH

APPROVED BY:

PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N., R. 03 E

FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS

ROADWAY PROFILES

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
9 OF 24

LEGEND

- PROPOSED EDGE OF PAVEMENT
- PROPOSED EDGE OF SHOULDER TO TRAVEL LANE
- RIGHT-OF-WAY
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED CULVERT PIPE
- PROPOSED CATCH BASIN
- PROPOSED CONC CULVERT FLARED END
- JOINT UTILITY TRENCH

ABBREVIATIONS

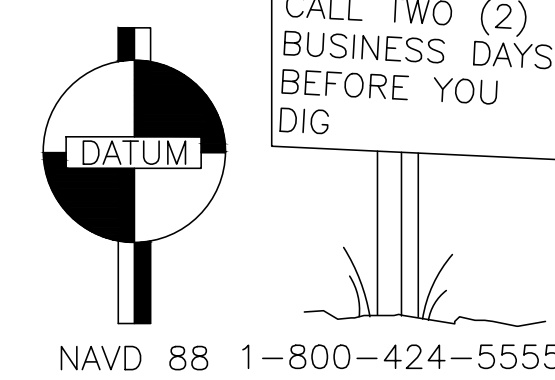
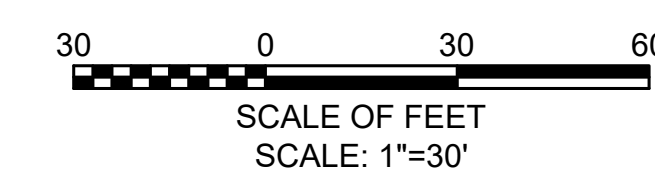
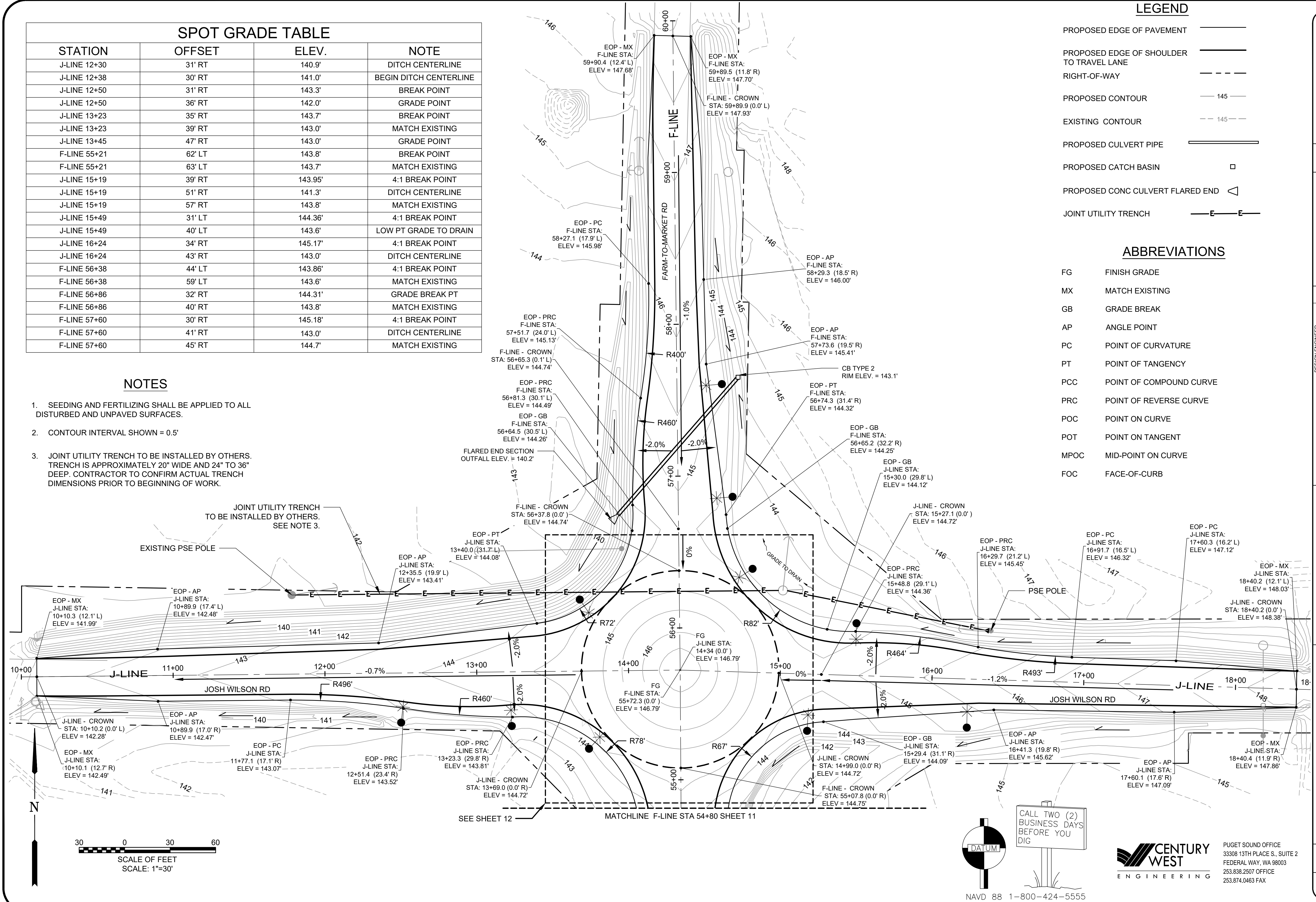
- FG FINISH GRADE
- MX MATCH EXISTING
- GB GRADE BREAK
- AP ANGLE POINT
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PCC POINT OF COMPOUND CURVE
- PRC POINT OF REVERSE CURVE
- POC POINT ON CURVE
- POT POINT ON TANGENT
- MPOC MID-POINT ON CURVE
- FOC FACE-OF-CURB

SPOT GRADE TABLE

STATION	OFFSET	ELEV.	NOTE
J-LINE 12+30	31' RT	140.9'	DITCH CENTERLINE
J-LINE 12+38	30' RT	141.0'	BEGIN DITCH CENTERLINE
J-LINE 12+50	31' RT	143.3'	BREAK POINT
J-LINE 12+50	36' RT	142.0'	GRADE POINT
J-LINE 13+23	35' RT	143.7'	BREAK POINT
J-LINE 13+23	39' RT	143.0'	MATCH EXISTING
J-LINE 13+45	47' RT	143.0'	GRADE POINT
F-LINE 55+21	62' LT	143.8'	BREAK POINT
F-LINE 55+21	63' LT	143.7'	MATCH EXISTING
J-LINE 15+19	39' RT	143.95'	4:1 BREAK POINT
J-LINE 15+19	51' RT	141.3'	DITCH CENTERLINE
J-LINE 15+19	57' RT	143.8'	MATCH EXISTING
J-LINE 15+49	31' LT	144.36'	4:1 BREAK POINT
J-LINE 15+49	40' LT	143.6'	LOW PT GRADE TO DRAIN
J-LINE 16+24	34' RT	145.17'	4:1 BREAK POINT
J-LINE 16+24	43' RT	143.0'	DITCH CENTERLINE
F-LINE 56+38	44' LT	143.86'	4:1 BREAK POINT
F-LINE 56+38	59' LT	143.6'	MATCH EXISTING
F-LINE 56+86	32' RT	144.31'	GRADE BREAK PT
F-LINE 56+86	40' RT	143.8'	MATCH EXISTING
F-LINE 57+60	30' RT	145.18'	4:1 BREAK POINT
F-LINE 57+60	41' RT	143.0'	DITCH CENTERLINE
F-LINE 57+60	45' RT	144.7'	MATCH EXISTING

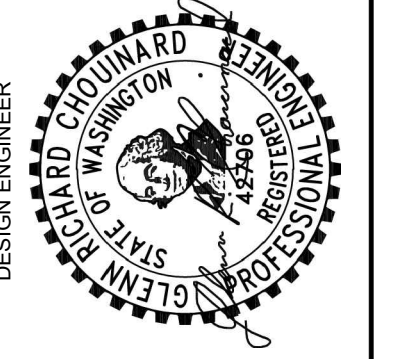
NOTES

- SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AND UNPAVED SURFACES.
- CONTOUR INTERVAL SHOWN = 0.5'
- JOINT UTILITY TRENCH TO BE INSTALLED BY OTHERS. TRENCH IS APPROXIMATELY 20" WIDE AND 24" TO 36" DEEP. CONTRACTOR TO CONFIRM ACTUAL TRENCH DIMENSIONS PRIOR TO BEGINNING OF WORK.



SKAGIT COUNTY PUBLIC WORKS
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
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NO.	REVISIONS	DATE



DESIGNED BY: ENIKH	DRAWN BY: ENIKH	PROJECT LOCATED NEAR: BURLINGTON, WA
CHECKED BY: RLW	APPROVED BY:	SECTION 28,29, 32,833, T.35 N. R. 03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS
GRADING PLAN - NORTH

LEGEND

- PROPOSED EDGE OF PAVEMENT ———
- PROPOSED EDGE OF SHOULDER TO TRAVEL LANE ———
- RIGHT-OF-WAY - - - - -
- PROPOSED CONTOUR — 145 —
- EXISTING CONTOUR - - - 145 - - -

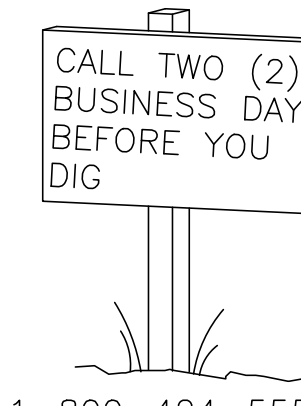
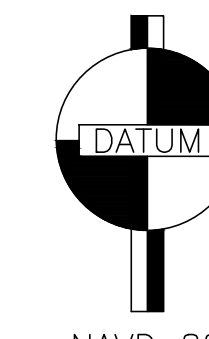
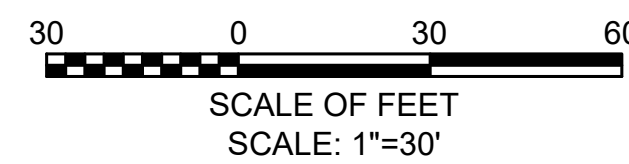
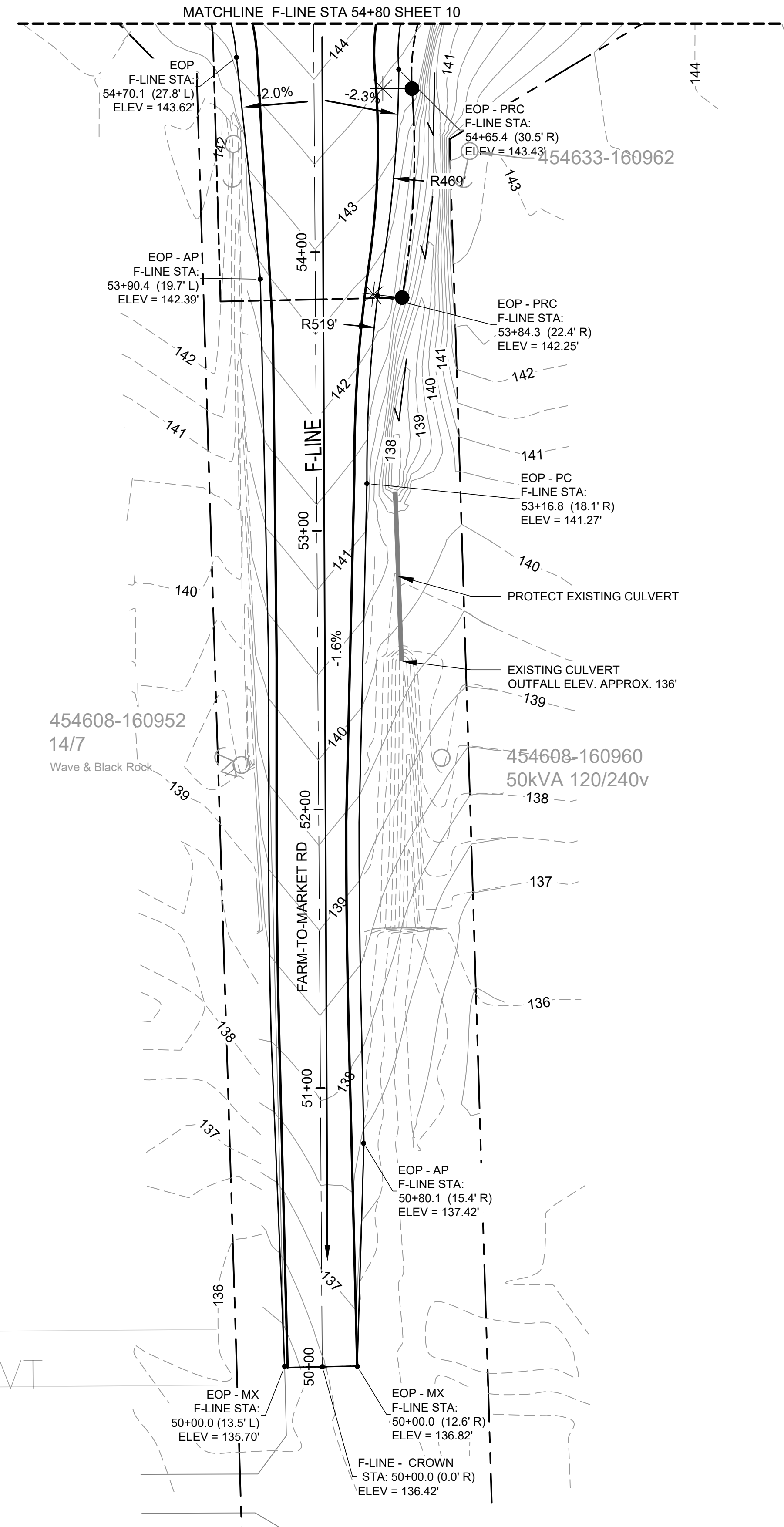
ABBREVIATIONS

- FG FINISH GRADE
- MX MATCH EXISTING
- GB GRADE BREAK
- AP ANGLE POINT
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PCC POINT OF COMPOUND CURVE
- PRC POINT OF REVERSE CURVE
- POC POINT ON CURVE
- POT POINT ON TANGENT
- MPOC MID-POINT ON CURVE
- FOC FACE-OF-CURB

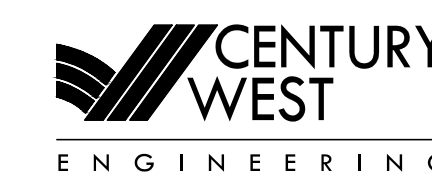
NOTES

1. SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AND UNPAVED SURFACES.

SPOT GRADE TABLE			
STATION	OFFSET	ELEV.	NOTE
F-LINE 53+83	27' RT	142.17'	4:1 BREAK POINT
F-LINE 53+83	39' RT	139.0'	DITCH CENTERLINE
F-LINE 53+83	48' RT	142.8'	MATCH EXISTING
F-LINE 54+58	37' RT	143.2'	4:1 BREAK POINT
F-LINE 54+58	43' RT	140.1'	DITCH CENTERLINE
F-LINE 54+58	57' RT	143.0'	MATCH EXISTING



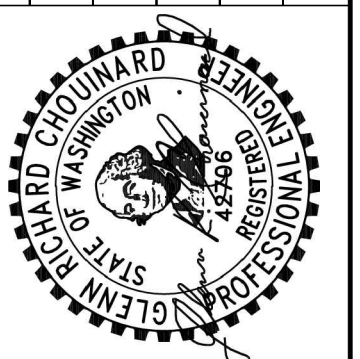
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PUGET SOUND OFFICE
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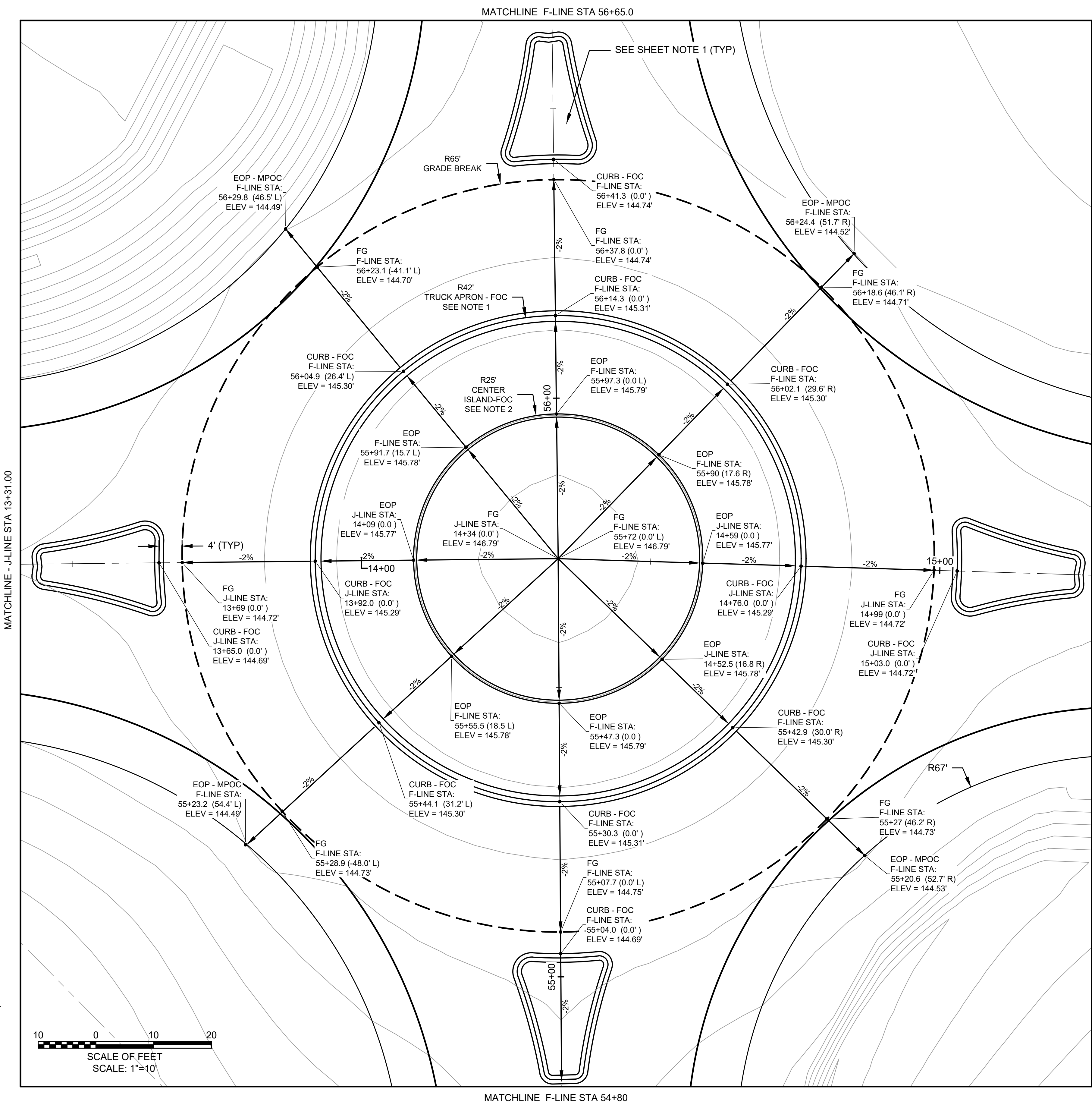
PROJECT NO.: ES 31010-4	DRAWN BY: ENIKH	APPROVED BY:
FED. AID NO.: N/A	CHECKED BY: RLW	PROJECT LOCATED NEAR: BURLINGTON, WA
DESIGNED BY: ENIKH	SECTION 28, 29, 32, 833, T. 35 N., R. 03 E	

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

GRADING PLAN - SOUTH

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
11 OF 24



LEGEND

- PROPOSED EDGE OF PAVEMENT ———
- PROPOSED EDGE OF SHOULDER TO TRAVEL LANE ———
- RIGHT-OF-WAY - - - - -
- PROPOSED CONTOUR ——— 145 ———
- EXISTING CONTOUR - - - - - 145 - - - - -

ABBREVIATIONS

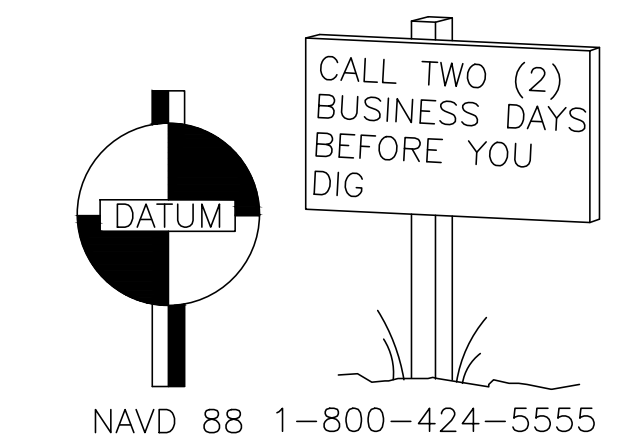
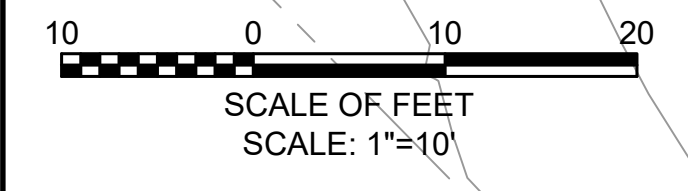
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- PT POINT OF TANGENCY
- PCC POINT OF COMPOUND CURVE
- PRC POINT OF REVERSE CURVE
- POC POINT ON CURVE
- POT POINT ON TANGENT
- MPOC MID-POINT ON CURVE
- FOC FACE-OF-CURB

NOTES

1. CURB 1: ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD PLAN F-10.18.
2. CURB 3: ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB PER WSDOT STD PLAN F-10.12.
3. SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AND UNPAVED SURFACES.

MATCHLINE - J-LINE STA 13+31.00

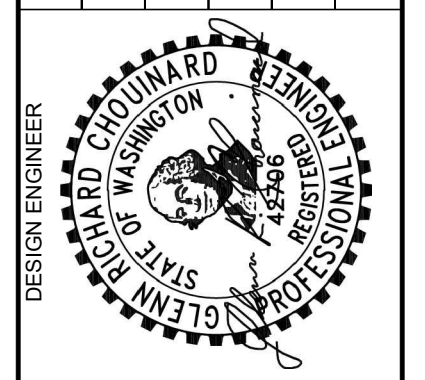
MATCHLINE - J-LINE STA 15+16.0



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MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
DESIGNED BY: ENIKH
CHECKED BY: RW

DRAWN BY: ENIKH
APPROVED BY:
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N., R.03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS
GRADING PLAN - CENTER ISLAND

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
12 OF 24

LEGEND

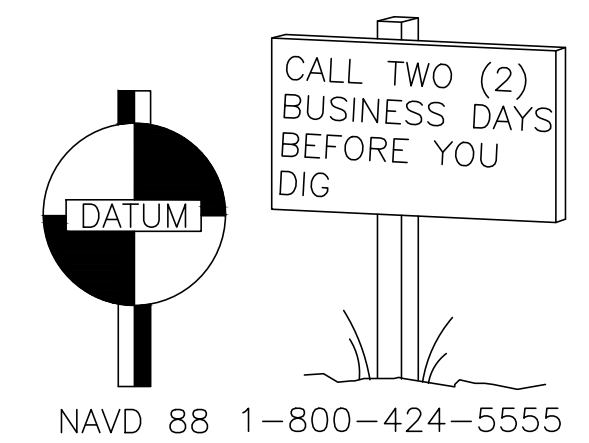
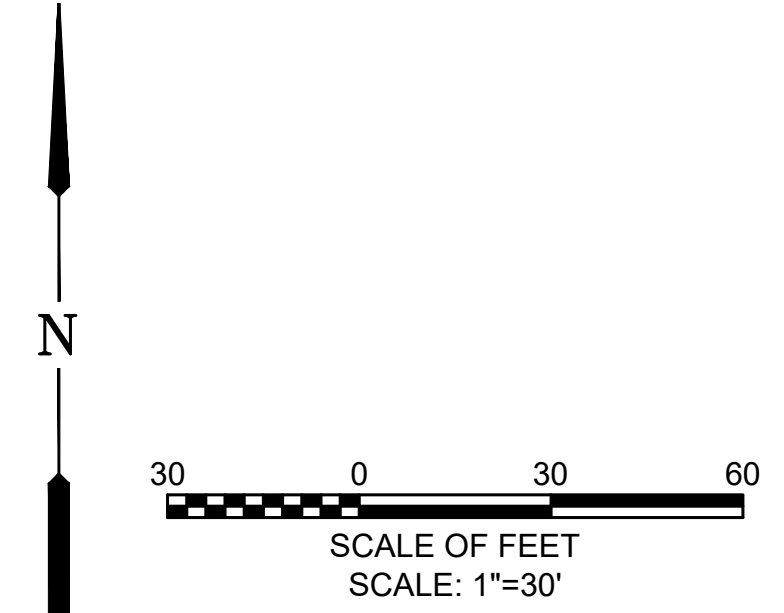
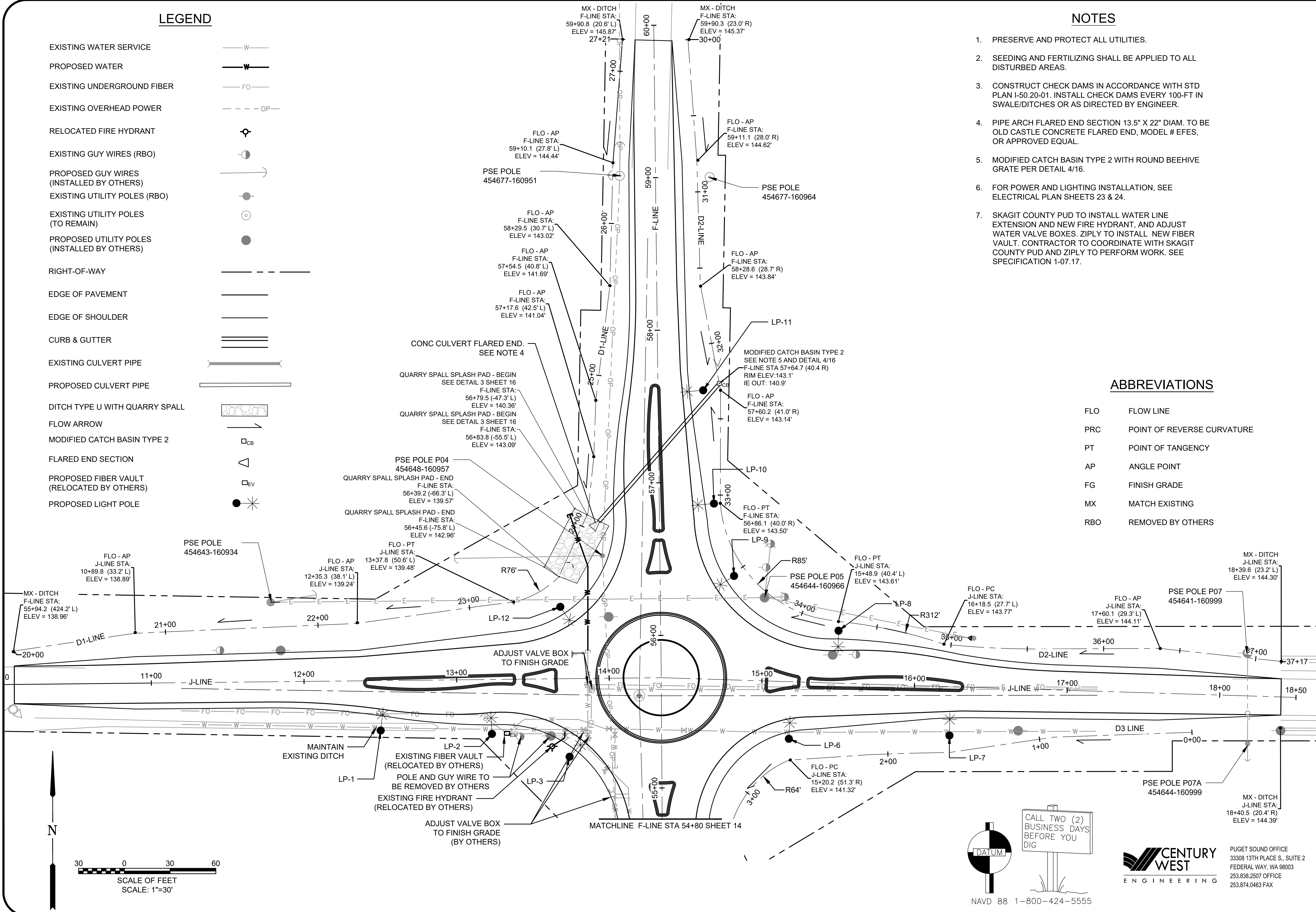
- EXISTING WATER SERVICE
- PROPOSED WATER
- EXISTING UNDERGROUND FIBER
- EXISTING OVERHEAD POWER
- RELOCATED FIRE HYDRANT
- EXISTING GUY WIRES (RBO)
- PROPOSED GUY WIRES (INSTALLED BY OTHERS)
- EXISTING UTILITY POLES (RBO)
- EXISTING UTILITY POLES (TO REMAIN)
- PROPOSED UTILITY POLES (INSTALLED BY OTHERS)
- RIGHT-OF-WAY
- EDGE OF PAVEMENT
- EDGE OF SHOULDER
- CURB & GUTTER
- EXISTING CULVERT PIPE
- PROPOSED CULVERT PIPE
- DITCH TYPE U WITH QUARRY SPALL
- FLOW ARROW
- MODIFIED CATCH BASIN TYPE 2
- FLARED END SECTION
- PROPOSED FIBER VAULT (RELOCATED BY OTHERS)
- PROPOSED LIGHT POLE

NOTES

1. PRESERVE AND PROTECT ALL UTILITIES.
2. SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AREAS.
3. CONSTRUCT CHECK DAMS IN ACCORDANCE WITH STD PLAN I-50.20-01. INSTALL CHECK DAMS EVERY 100-FT IN SWALE/DITCHES OR AS DIRECTED BY ENGINEER.
4. PIPE ARCH FLARED END SECTION 13.5" X 22" DIAM. TO BE OLD CASTLE CONCRETE FLARED END, MODEL # EFES, OR APPROVED EQUAL.
5. MODIFIED CATCH BASIN TYPE 2 WITH ROUND BEEHIVE GRATE PER DETAIL 4/16.
6. FOR POWER AND LIGHTING INSTALLATION, SEE ELECTRICAL PLAN SHEETS 23 & 24.
7. SKAGIT COUNTY PUD TO INSTALL WATER LINE EXTENSION AND NEW FIRE HYDRANT, AND ADJUST WATER VALVE BOXES. ZIPLY TO INSTALL NEW FIBER VAULT. CONTRACTOR TO COORDINATE WITH SKAGIT COUNTY PUD AND ZIPLY TO PERFORM WORK. SEE SPECIFICATION 1-07.17.

ABBREVIATIONS

- FLO FLOW LINE
- PRC POINT OF REVERSE CURVATURE
- PT POINT OF TANGENCY
- AP ANGLE POINT
- FG FINISH GRADE
- MX MATCH EXISTING
- RBO REMOVED BY OTHERS



CENTURY WEST ENGINEERING
 PUGET SOUND OFFICE
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SKAGIT COUNTY PUBLIC WORKS
 1800 CONTINENTAL PLACE
 MOUNT VERNON, WA 98273-5625
 (360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE

DESIGN ENGINEER
JOSH WILSON
 LICENSE NO. 454644
 STATE OF WASHINGTON

PROJECT NO.: ES 31010-4	PROJECT LOCATED NEAR: BURLINGTON, WA
FED. AID NO.: N/A	SECTION 28, 29, 32, 33, T, 35 N, R, 03 E
DESIGNED BY: ENIKH	DRAWN BY: ENIKH
CHECKED BY: RLW	APPROVED BY:

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS

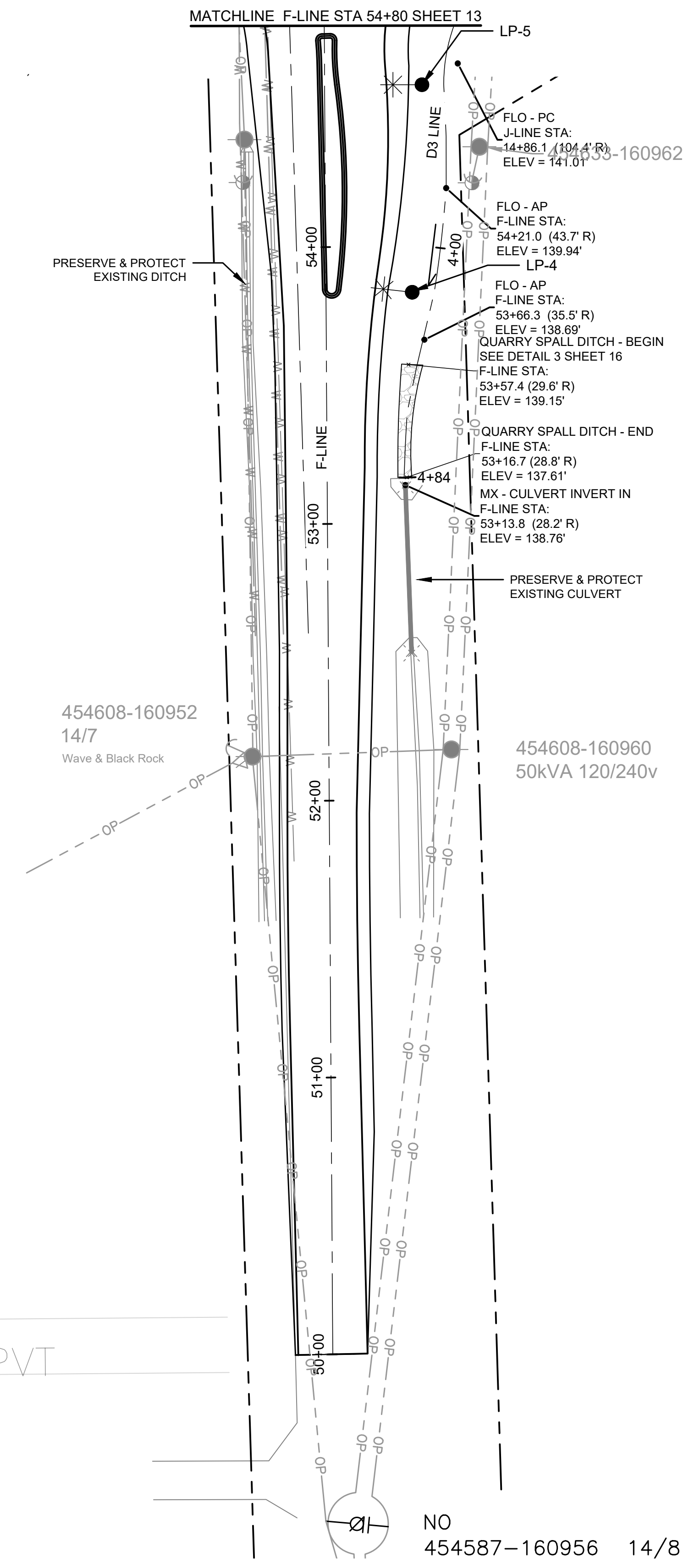
DRAINAGE & UTILITY PLAN - NORTH

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET
13 OF 24

LEGEND

- EXISTING WATER SERVICE — W —
- EXISTING OVERHEAD POWER - - - OP - -
- EXISTING GUY WIRES (RBO) ●
- PROPOSED GUY WIRES (INSTALLED BY OTHERS) →
- EXISTING UTILITY POLES (RBO) ○
- EXISTING UTILITY POLES (TO REMAIN) ○
- PROPOSED UTILITY POLES (INSTALLED BY OTHERS) ●
- RIGHT-OF-WAY - - - - -
- EDGE OF PAVEMENT = = = = =
- EDGE OF SHOULDER = = = = =
- CURB & GUTTER = = = = =
- EXISTING CULVERT PIPE —
- DITCH TYPE U WITH QUARRY SPALL [Symbol]
- FLOW ARROW →
- PROPOSED LIGHT POLE ●*

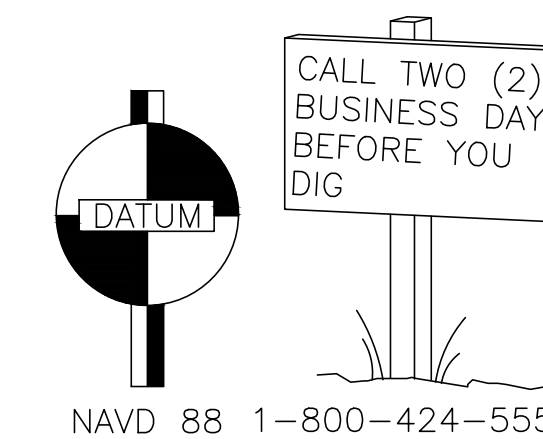
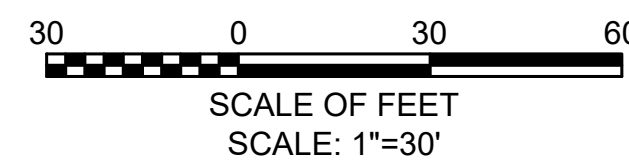


NOTES

1. PRESERVE AND PROTECT ALL UTILITIES.
2. SEEDING AND FERTILIZING SHALL BE APPLIED TO ALL DISTURBED AREAS.
3. CONSTRUCT CHECK DAMS IN ACCORDANCE WITH STD PLAN I-50.20-01. INSTALL CHECK DAMS EVERY 100-FT IN SWALE/DITCHES OR AS DIRECTED BY ENGINEER.

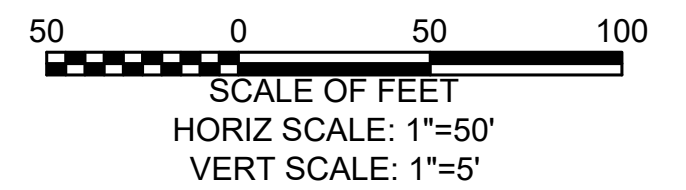
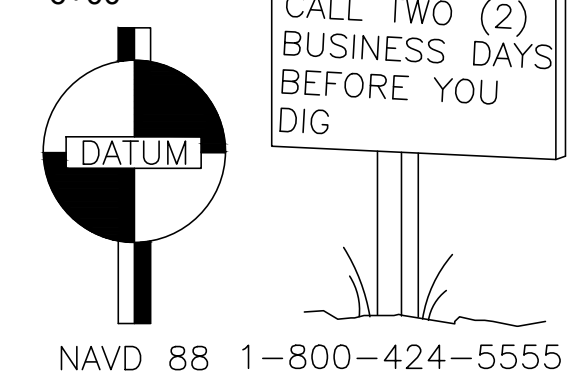
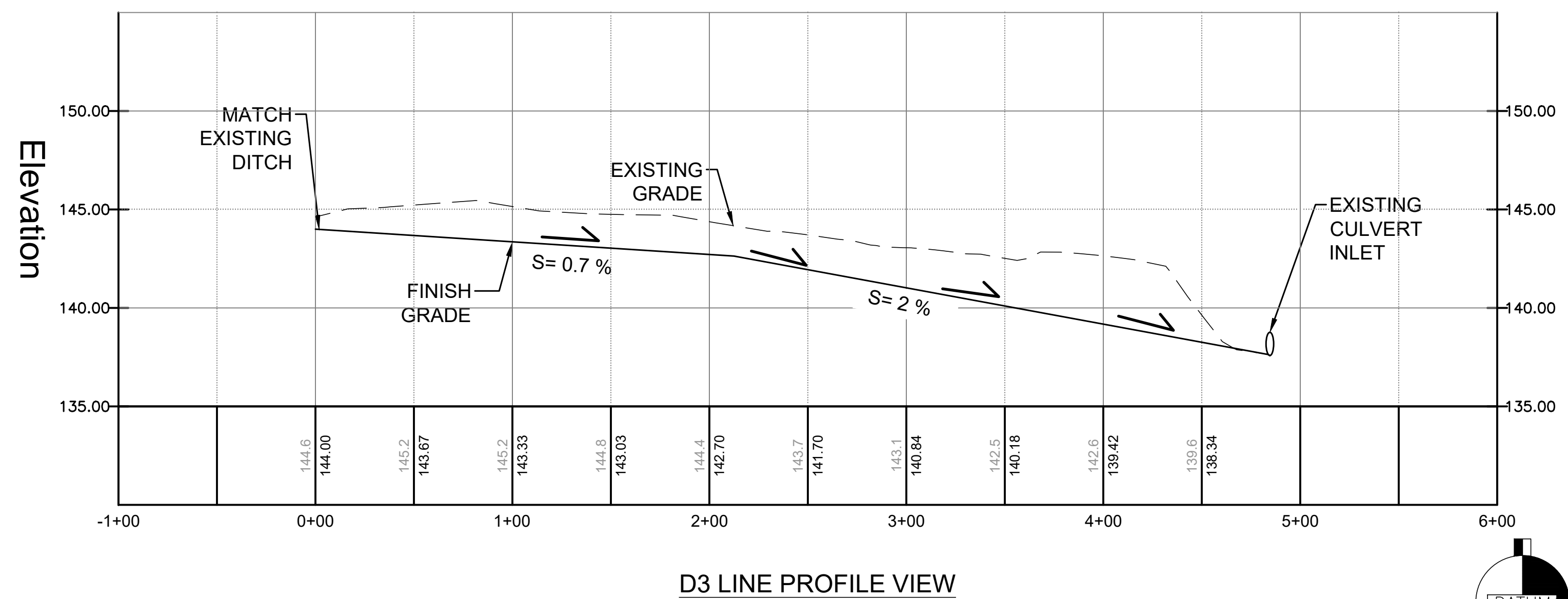
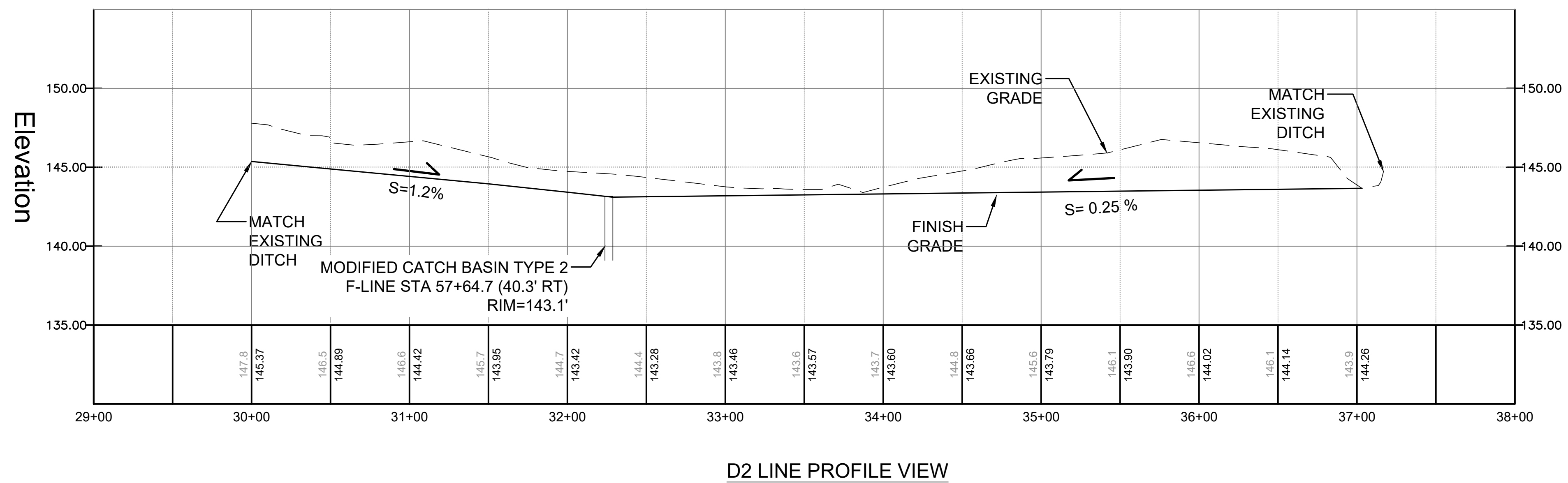
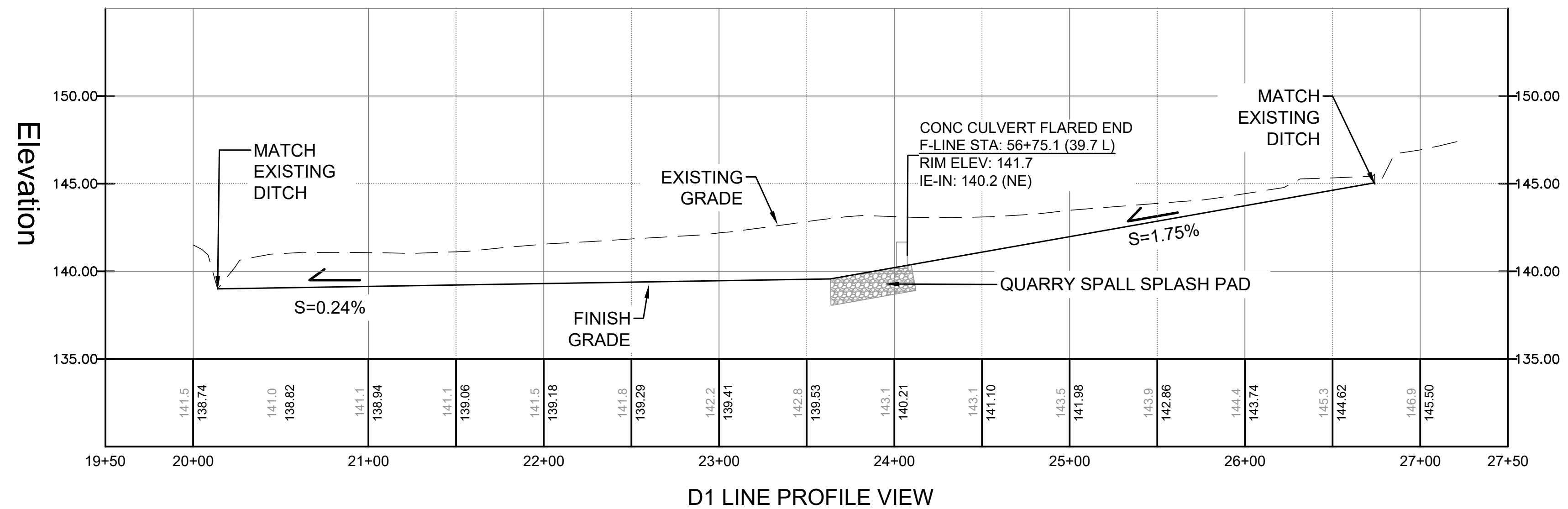
ABBREVIATIONS

- FLO FLOW LINE
- PRC POINT OF REVERSE CURVATURE
- PT POINT OF TANGENCY
- AP ANGLE POINT
- FG FINISH GRADE
- MX MATCH EXISTING
- RBO REMOVED BY OTHERS



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SKAGIT COUNTY PUBLIC WORKS		1800 CONTINENTAL PLACE MOUNT VERNON, WA 98273-5625 (360) 416-1400 FAX (360) 416-1405	
		REVISIONS	DATE
PROJECT NO.: ES 31010-4 FED. AID NO.: N/A DESIGNED BY: ENIKH CHECKED BY: RLW		DRAWN BY: ENIKH APPROVED BY: PROJECT LOCATED NEAR: BURLINGTON, WA SECTION 28,29, 32,833, T.35 N., R.03 E	
FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS		DRAINAGE & UTILITY PLAN - SOUTH	
1 INCH SCALE BAR ADJUST SCALE ACCORDINGLY		SHEET	
14		OF 24	



CENTURY WEST
ENGINEERING

PUGET SOUND OFFICE
33308 13TH PLACE S., SUITE 2
FEDERAL WAY, WA 98003
253.838.2507 OFFICE
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SKAGIT COUNTY PUBLIC WORKS

1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE

PROJECT NO.: ES 31010-4

N/A

DESIGNED BY: ENIKH

CHECKED BY: RW

DRAWN BY: ENIKH

APPROVED BY:

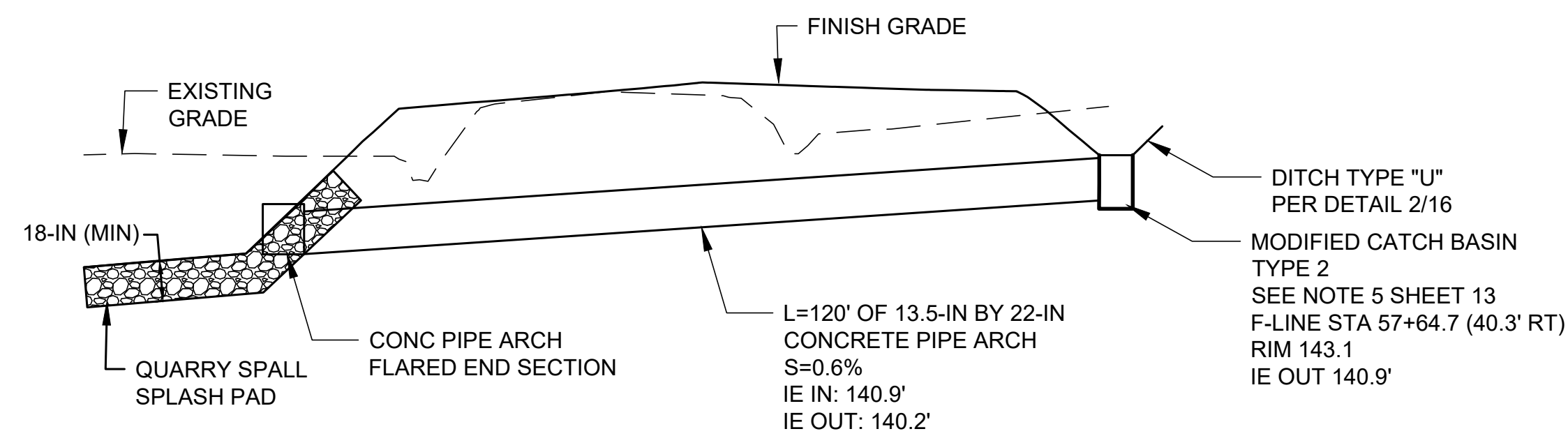
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28,29, 32,833, T.35 N., R.03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS

DRAINAGE PROFILES

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
15 OF 24

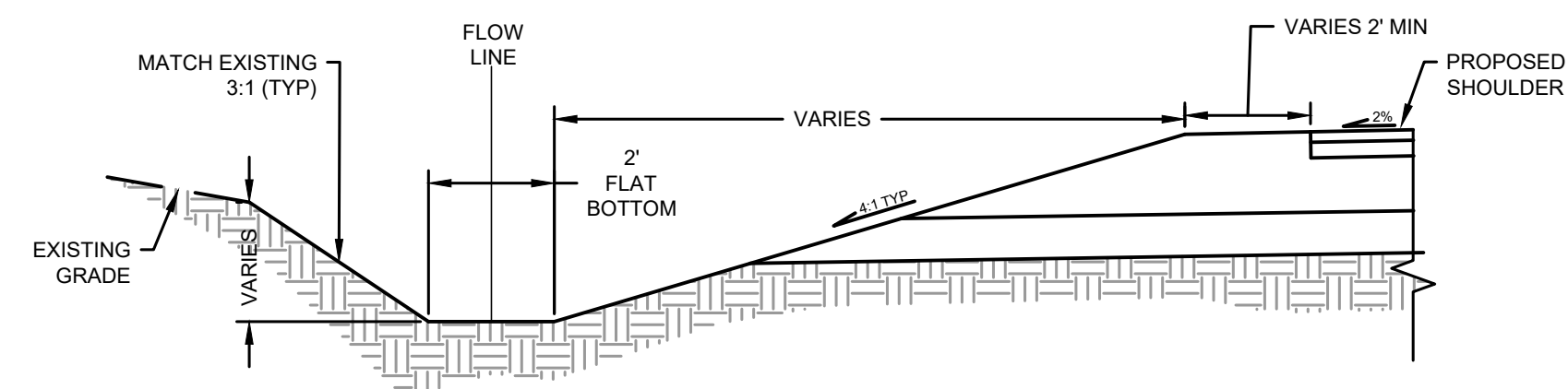


PIPE ARCH CULVERT PROFILE

SCALE: 1" = 20'

1

16

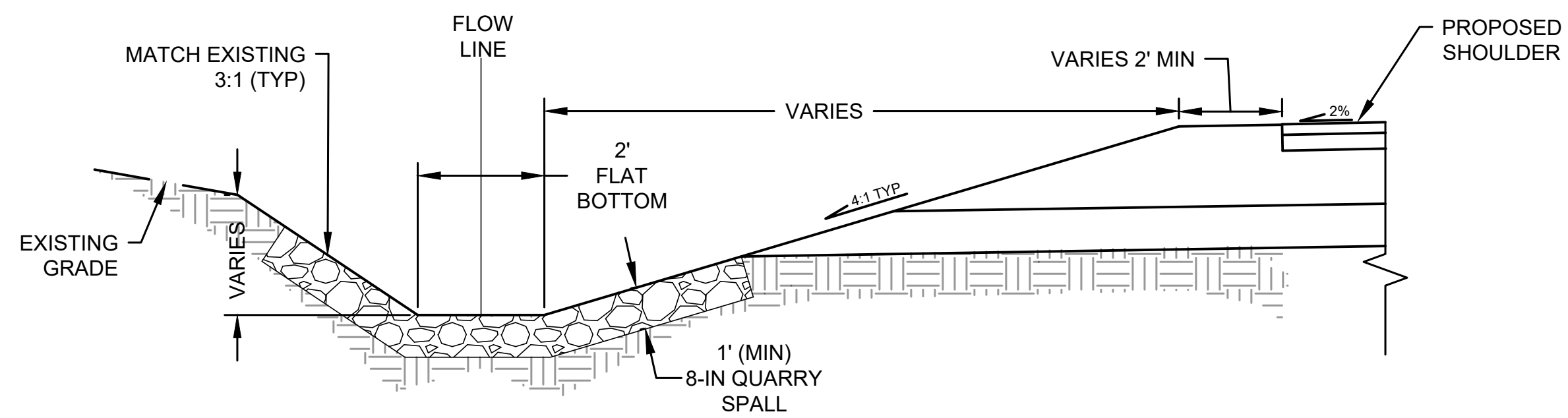


DITCH SECTION TYPE "U"

SCALE: N.T.S.

2

16

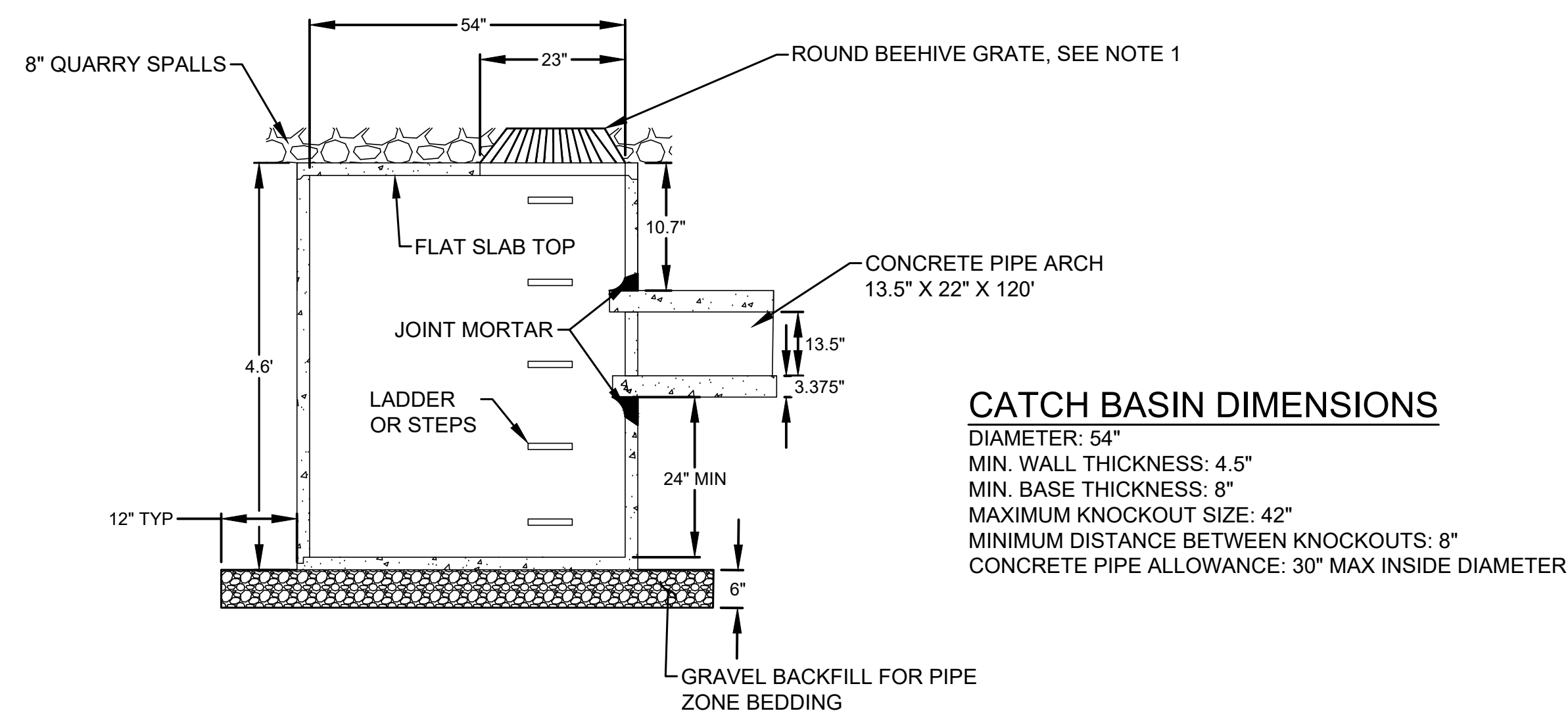


DITCH SECTION TYPE "U" WITH QUARRY SPALL

SCALE: N.T.S.

3

16



CATCH BASIN DIMENSIONS

DIAMETER: 54"
 MIN. WALL THICKNESS: 4.5"
 MIN. BASE THICKNESS: 8"
 MAXIMUM KNOCKOUT SIZE: 42"
 MINIMUM DISTANCE BETWEEN KNOCKOUTS: 8"
 CONCRETE PIPE ALLOWANCE: 30" MAX INSIDE DIAMETER

MODIFIED CATCH BASIN TYPE 2

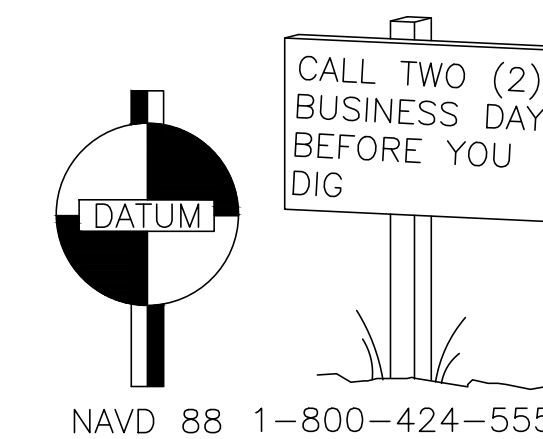
SCALE: N.T.S.

4

16

NOTES:

1. GRATE TO BE NEENAH FOUNDRY ROUND BEEHIVE GRATE, CATALOG NUMBER R-4340-A OR APPROVED EQUAL.
2. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MINIMUM TO 2.5" MAXIMUM. PROVIDE A 1.5" MINIMUM GAP BETWEEN THE KNOCKOUT WALL AND THE OUTSIDE OF THE PIPE. AFTER THE PIPE IS INSTALLED, FILL THE GAP WITH JOINT MORTAR.

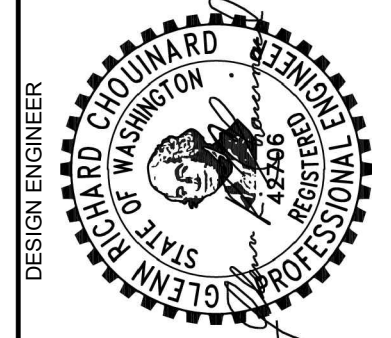


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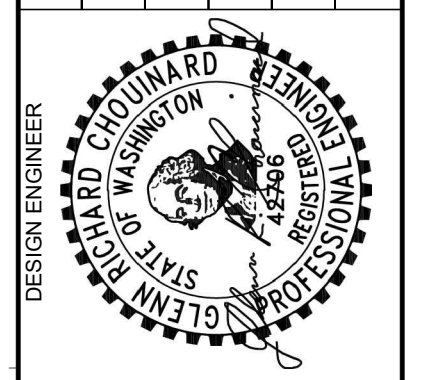
NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4	DESIGNED BY: ENIKH	DRAWN BY: ENIKH
N/A	CHECKED BY: RLW	APPROVED BY:
PROJECT LOCATED NEAR: BURLINGTON, WA		
SECTION 28.29, 32.833, T.35 N., R. 03 E		

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS
 DRAINAGE & UTILITY DETAILS

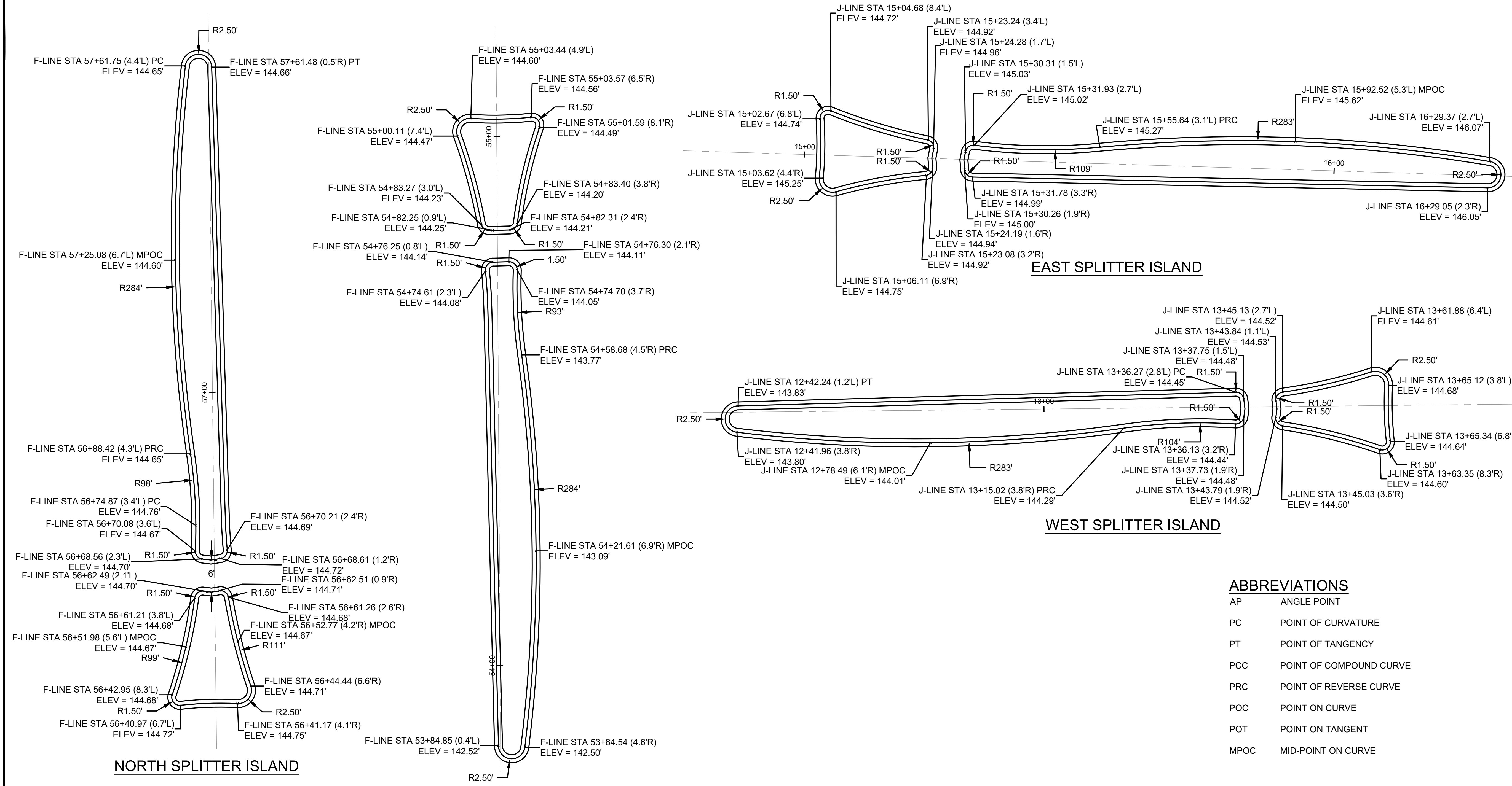
NO.	REVISIONS	DATE



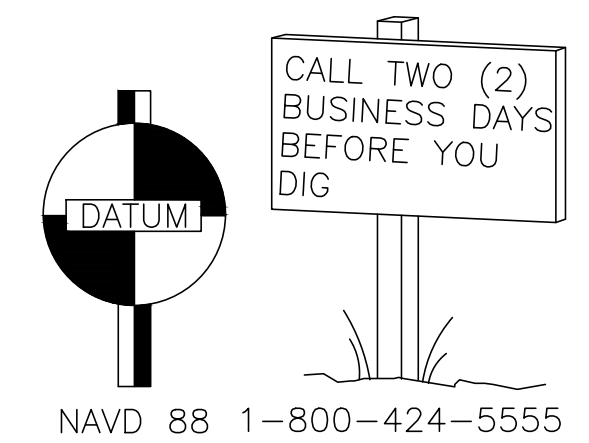
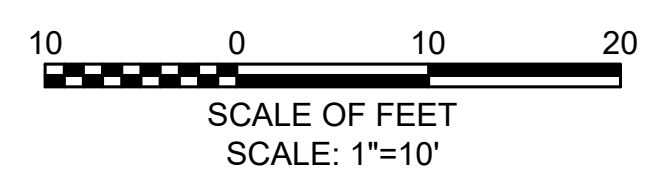
DESIGN ENGINEER
PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
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CHECKED BY: RLW

DRAWN BY: ENIKH
APPROVED BY:
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N., R.03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**
SPLITTER ISLAND DETAILS

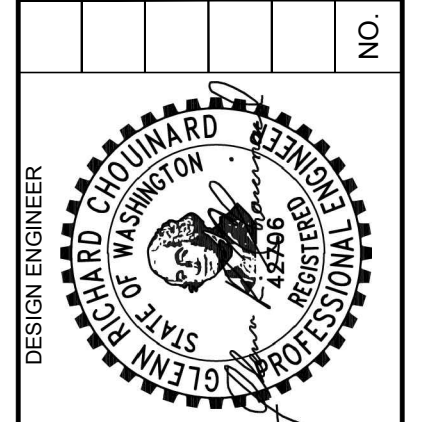


- ABBREVIATIONS**
- AP ANGLE POINT
 - PC POINT OF CURVATURE
 - PT POINT OF TANGENCY
 - PCC POINT OF COMPOUND CURVE
 - PRC POINT OF REVERSE CURVE
 - POC POINT ON CURVE
 - POT POINT ON TANGENT
 - MPOC MID-POINT ON CURVE
- NOTES**
- CURB OFFSETS AND RADIUS VALUES ARE TO FACE OF CURB.
 - ALL SPLITTER ISLAND CURBS SHALL BE CURB 2 PER WSDOT STANDARD PLAN F-10.18.



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PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T. 35 N., R. 03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**
PAVING PLAN - NORTH

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
18 OF 24

LEGEND

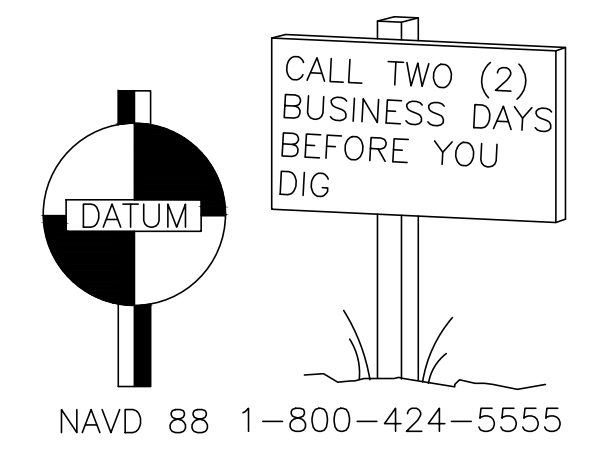
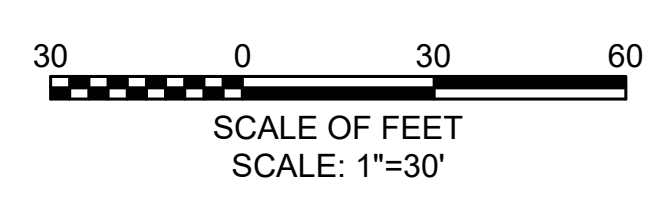
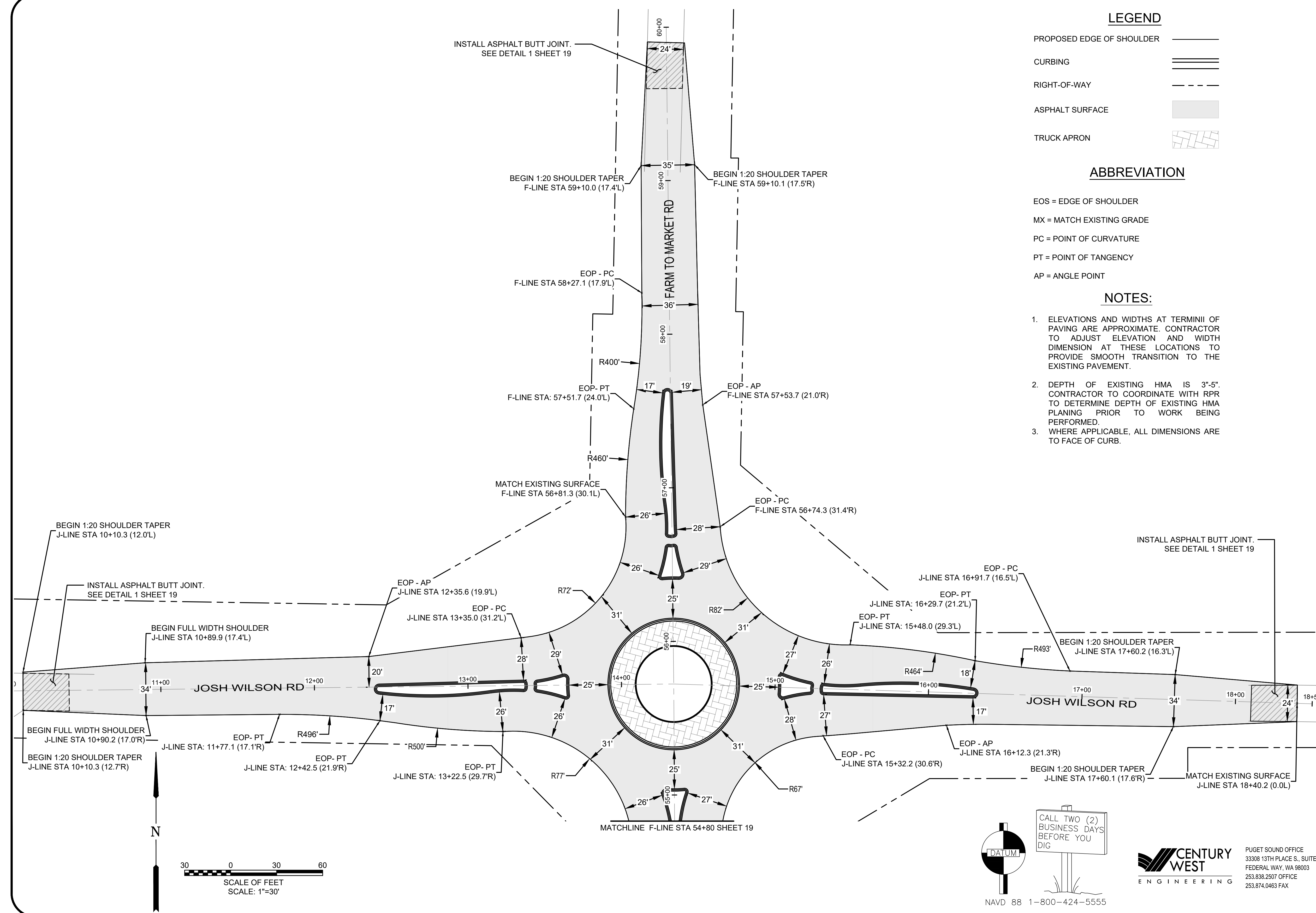
- PROPOSED EDGE OF SHOULDER ———
- CURBING ————
- RIGHT-OF-WAY - - - - -
- ASPHALT SURFACE [Hatched Box]
- TRUCK APRON [Grid Pattern Box]

ABBREVIATION

- EOS = EDGE OF SHOULDER
- MX = MATCH EXISTING GRADE
- PC = POINT OF CURVATURE
- PT = POINT OF TANGENCY
- AP = ANGLE POINT

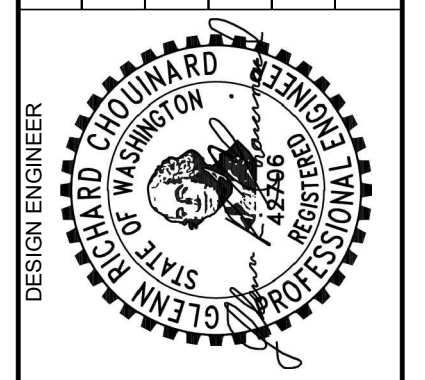
NOTES:

- ELEVATIONS AND WIDTHS AT TERMINII OF PAVING ARE APPROXIMATE. CONTRACTOR TO ADJUST ELEVATION AND WIDTH DIMENSION AT THESE LOCATIONS TO PROVIDE SMOOTH TRANSITION TO THE EXISTING PAVEMENT.
- DEPTH OF EXISTING HMA IS 3"-5". CONTRACTOR TO COORDINATE WITH RPR TO DETERMINE DEPTH OF EXISTING HMA PLANING PRIOR TO WORK BEING PERFORMED.
- WHERE APPLICABLE, ALL DIMENSIONS ARE TO FACE OF CURB.



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BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N., R.03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**
PAVING PLAN - SOUTH

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

LEGEND

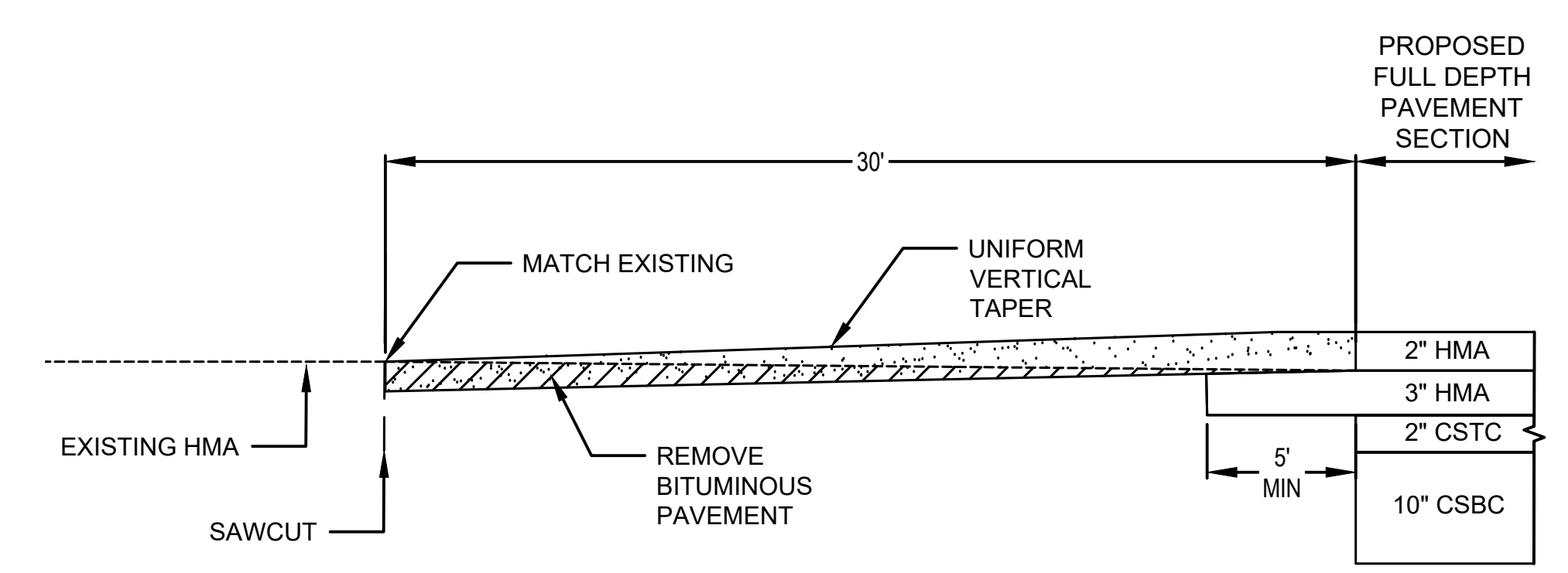
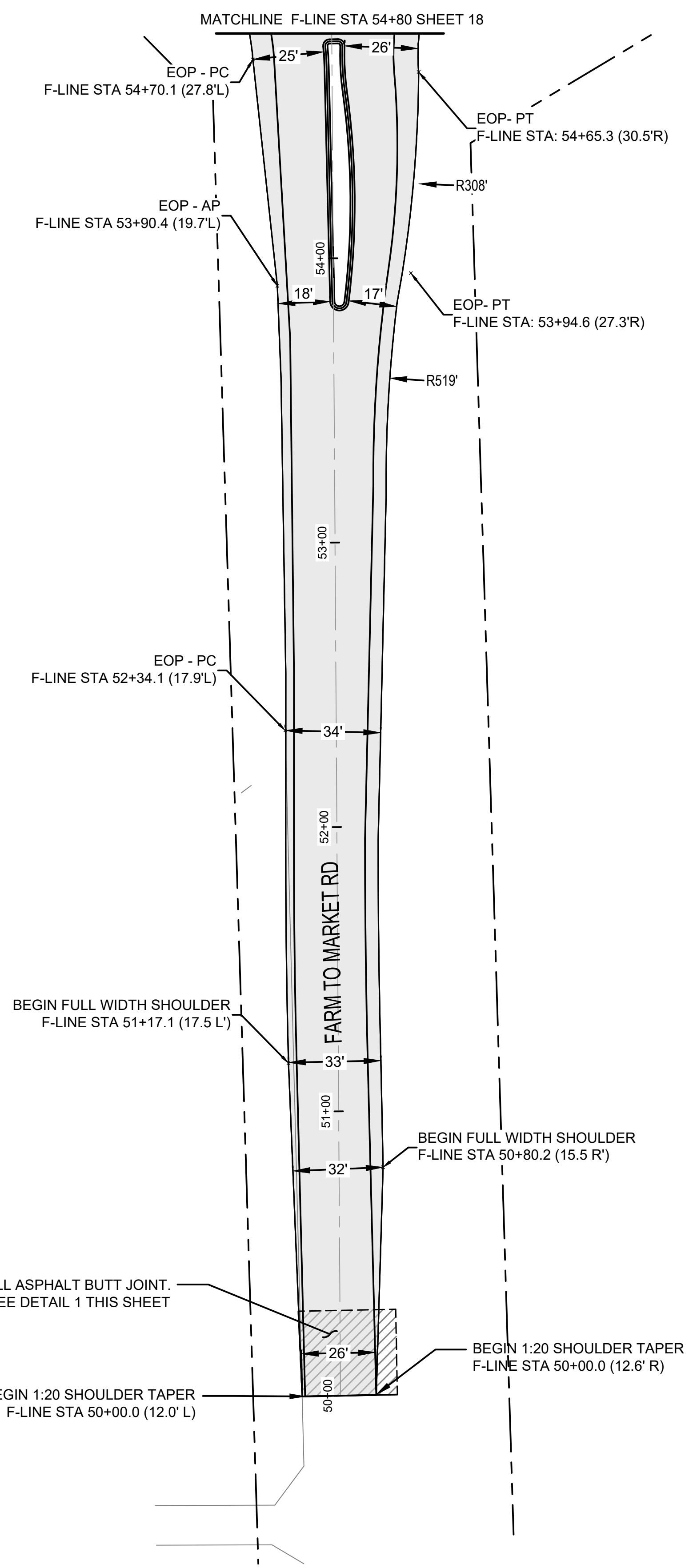
- PROPOSED EDGE OF SHOULDER ———
- CURBING ————
- RIGHT-OF-WAY - - - - -
- ASPHALT SURFACE [Shaded Area]

ABBREVIATION KEY

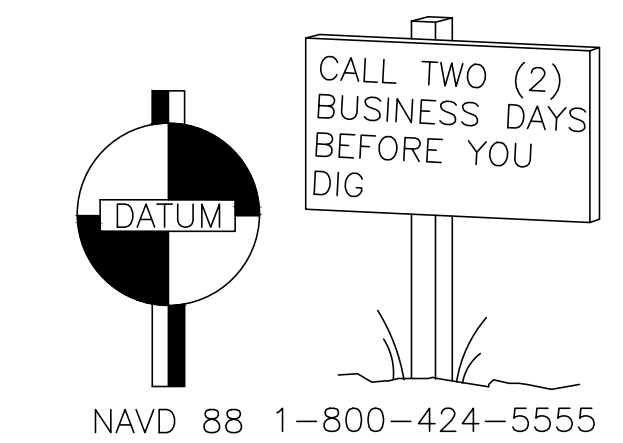
- EOS = EDGE OF SHOULDER
- MX = MATCH EXISTING GRADE
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- DEPTH OF EXISTING HMA IS 3"-5". CONTRACTOR TO COORDINATE WITH ENGINEER TO DETERMINE DEPTH OF EXISTING HMA PLANING PRIOR TO WORK BEING PERFORMED.
- WHERE APPLICABLE, ALL DIMENSIONS ARE TO FACE OF CURB.

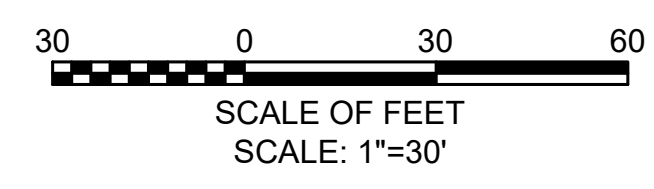
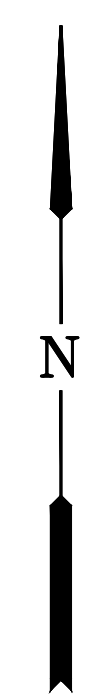


BUTT JOINT (TYP)
N.T.S. 1/19



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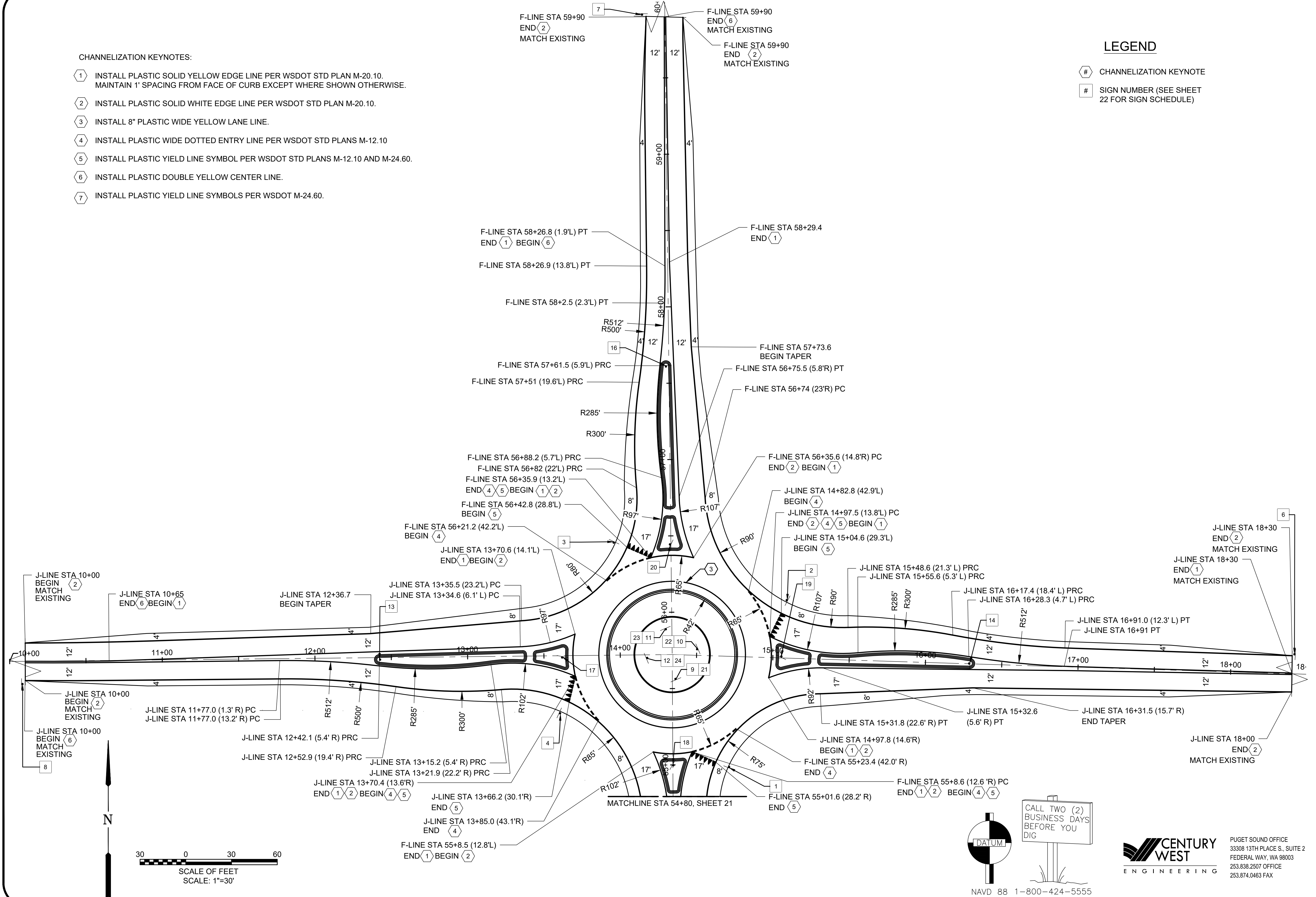


CHANNELIZATION KEYNOTES:

- ① INSTALL PLASTIC SOLID YELLOW EDGE LINE PER WSDOT STD PLAN M-20.10. MAINTAIN 1' SPACING FROM FACE OF CURB EXCEPT WHERE SHOWN OTHERWISE.
- ② INSTALL PLASTIC SOLID WHITE EDGE LINE PER WSDOT STD PLAN M-20.10.
- ③ INSTALL 8" PLASTIC WIDE YELLOW LANE LINE.
- ④ INSTALL PLASTIC WIDE DOTTED ENTRY LINE PER WSDOT STD PLANS M-12.10
- ⑤ INSTALL PLASTIC YIELD LINE SYMBOL PER WSDOT STD PLANS M-12.10 AND M-24.60.
- ⑥ INSTALL PLASTIC DOUBLE YELLOW CENTER LINE.
- ⑦ INSTALL PLASTIC YIELD LINE SYMBOLS PER WSDOT M-24.60.

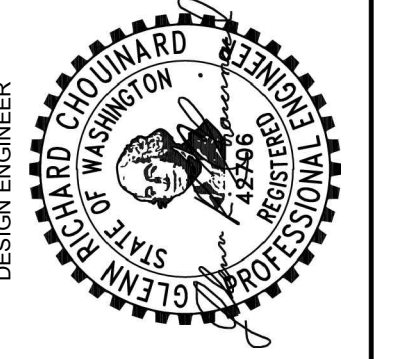
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- ① CHANNELIZATION KEYNOTE
- # SIGN NUMBER (SEE SHEET 22 FOR SIGN SCHEDULE)



**SKAGIT COUNTY
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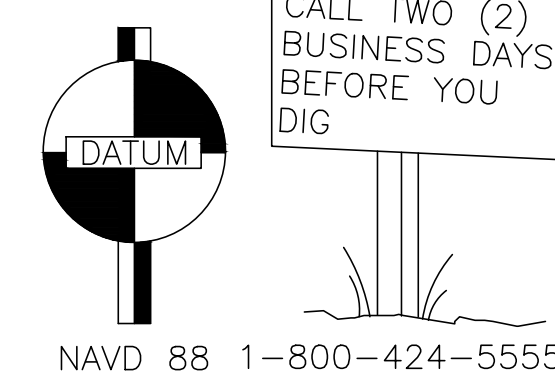
DESIGN ENGINEER
PROJECT NO.: ES 31010-4
FED. AID NO.: N/A
DESIGNED BY: ENIKH
CHECKED BY: RLW

DRAWN BY: ENIKH
APPROVED BY:
PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTIONS 28,29,32,33, T. 35 N. R. 03 E

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**
CHANNELIZATION & SIGNAGE - NORTH

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
20 OF 24

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ENGINEERING**
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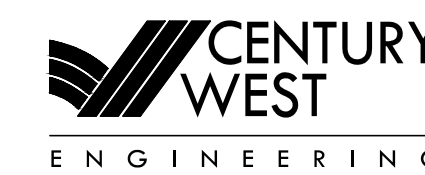
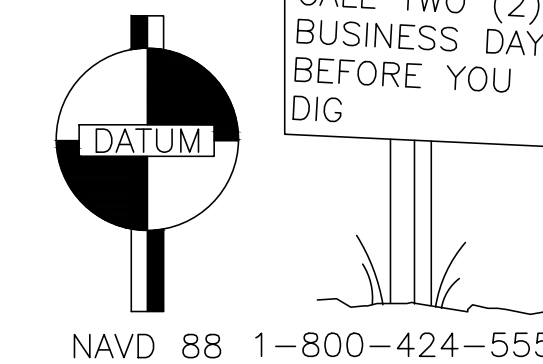
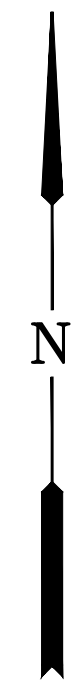
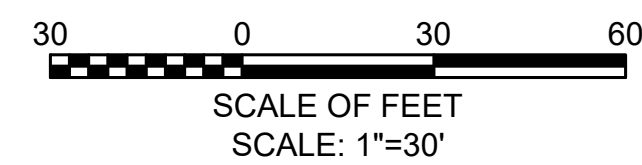
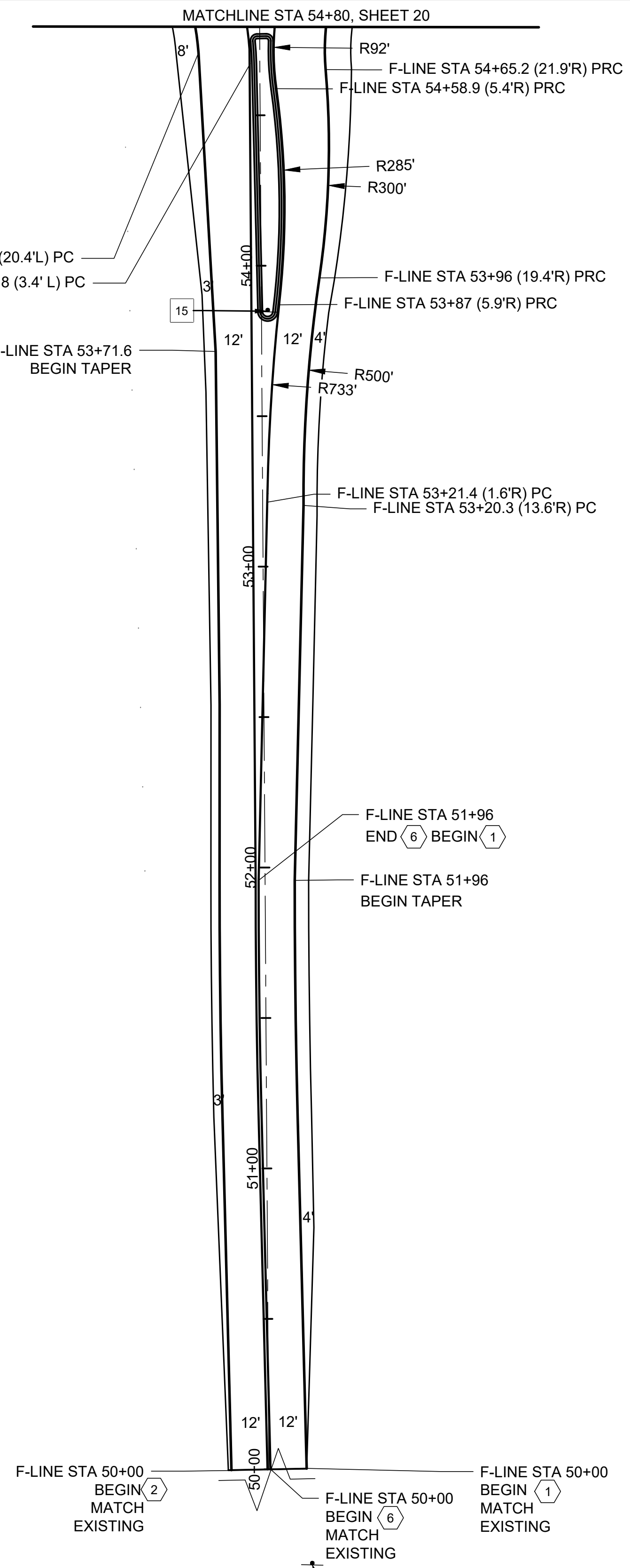


CHANNELIZATION KEYNOTES:

- 1 INSTALL PLASTIC SOLID YELLOW EDGE LINE PER WSDOT STD PLAN M-20.10. MAINTAIN 1' SPACING FROM FACE OF CURB EXCEPT WHERE SHOWN OTHERWISE.
- 2 INSTALL PLASTIC SOLID WHITE EDGE LINE PER WSDOT STD PLAN M-20.10.
- 3 INSTALL 8" PLASTIC WIDE YELLOW LANE LINE.
- 4 INSTALL PLASTIC WIDE DOTTED ENTRY LINE PER WSDOT STD PLANS M-12.10
- 5 INSTALL PLASTIC YIELD LINE SYMBOL PER WSDOT STD PLANS M-12.10 AND M-24.60.
- 6 INSTALL PLASTIC DOUBLE YELLOW CENTER LINE.

LEGEND

- # CHANNELIZATION KEYNOTE
- # SIGN NUMBER (SEE SHEET 22 FOR SIGN SCHEDULE)



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FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS

CHANNELIZATION & SIGNAGE - SOUTH

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
21 OF 24

PROJECT NO.: ES 31010-4

FED. AID NO.: N/A

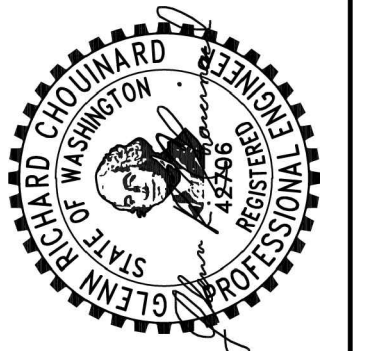
DESIGNED BY: ENIKH

CHECKED BY: RLW

DRAWN BY: ENIKH

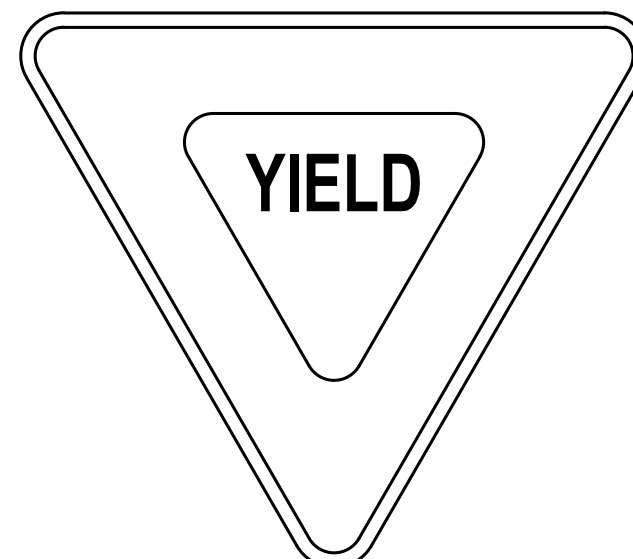
APPROVED BY:

PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28, 29, 32, 33, T. 35 N., R. 03 E

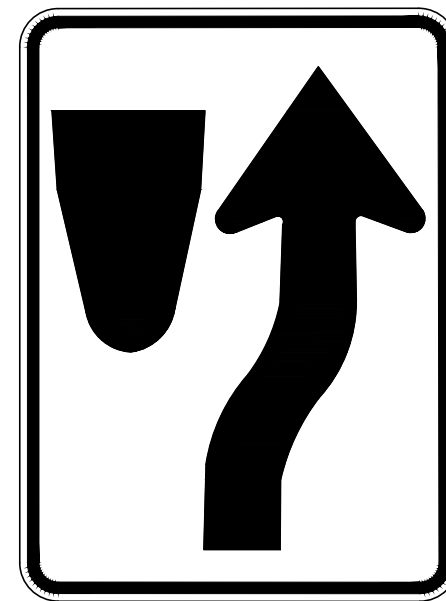


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**SKAGIT COUNTY
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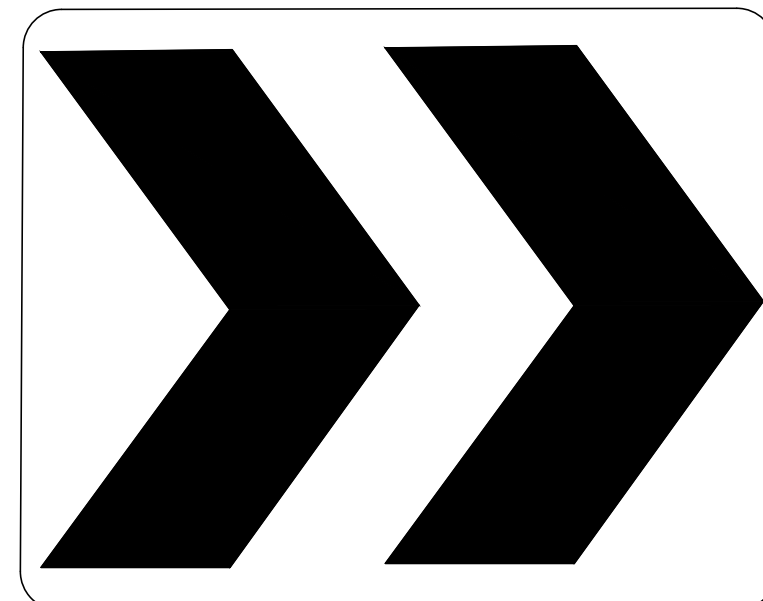
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R4-7

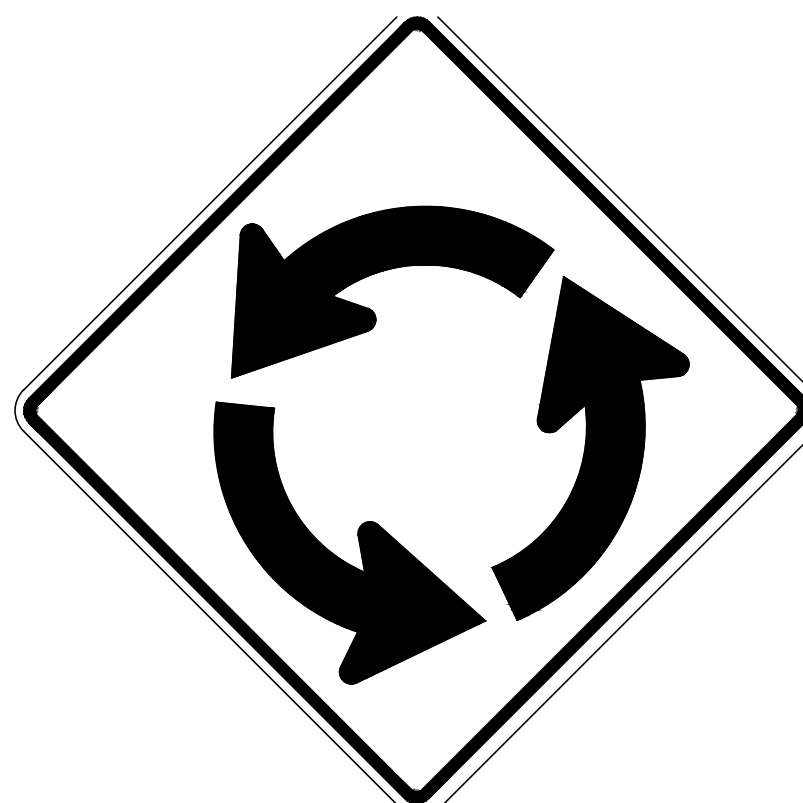


R6-1R



R6-4

Farm To Market Rd W16-8P (MOD 1)
BLACK ON YELLOW
OR
Josh Wilson Rd W16-8P (MOD 2)
BLACK ON YELLOW



W2-6



W13-1P

Josh Wilson Rd

D3-102 (MOD.)

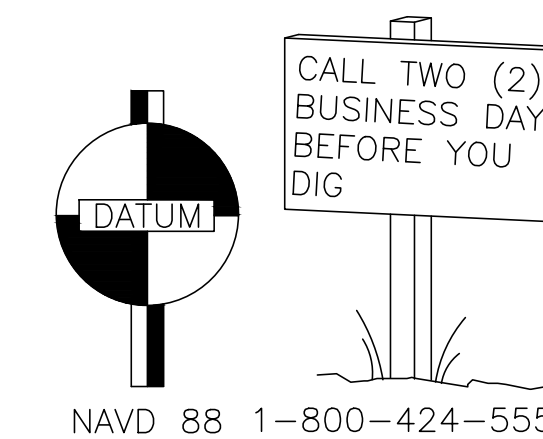
Farm to Market Rd

D3-102 (MOD.)

SIGN SCHEDULE							
SIGN NO. #	ALIGNMENT	STA/OFFSET	SIGN CODE	SIGN SIZE	DESCRIPTION	REMARKS	POST TYPE, LENGTH
1	F-LINE	54+98.3, 37.2'R	R1-2	36" x 36"	YIELD SIGN		TIMBER, 13' SEE NOTE 3
2	J-LINE	14+85.2, 37.2'L	R1-2	36" x 36"	YIELD		TIMBER, 13' SEE NOTE 3
3	F-LINE	56+46.5, 37.1'L	R1-2	36" x 36"	YIELD		TIMBER, 13' SEE NOTE 3
4	J-LINE	13+36.6, 37.6'R	R1-2	36" x 36"	YIELD		TIMBER, 13' SEE NOTE 3
5	F-LINE	47+08.62, 18'R	W16-8P (MOD 2), W2-6, W13-1P	24"x12", 48"x48", 18"x18"	ROUNDAABOUT WARNING SIGN		TIMBER, 16.5' SEE NOTE 3
6	J-LINE	22+74.5, 18'L	W16-8P (MOD 1), W2-6, W13-1P	24"x12", 36"x36", 18"x18"	ROUNDAABOUT WARNING SIGN		TIMBER, 16.5' SEE NOTE 3
7	F-LINE	64+35.9, 18'L	W16-8P (MOD 2), W2-6, W13-1P	24"x12", 36"x36", 18"x18"	ROUNDAABOUT WARNING SIGN		TIMBER, 16.5' SEE NOTE 3
8	J-LINE	5+47.3, 18'R	W16-8P (MOD 1), W2-6, W13-1P	24"x12", 36"x36", 18"x18"	ROUNDAABOUT WARNING SIGN		TIMBER, 16.5' SEE NOTE 3
9	F-LINE	55+56, 2.4'R	R6-4	30" X 24"	CHEVRON	MOUNT SIGN DIRECTLY UNDERNEATH SIGN 21, SAME POLE	SEE SIGN 21
10	J-LINE	14+27.6, 3.7'L	R6-4	30" X 24"	CHEVRON	MOUNT SIGN DIRECTLY UNDERNEATH SIGN 22, SAME POLE	SEE SIGN 22
11	F-LINE	55+89.3, 4.1'L	R6-4	30" X 24"	CHEVRON	MOUNT SIGN DIRECTLY UNDERNEATH SIGN 23, SAME POLE	SEE SIGN 23
12	J-LINE	13+94.2, 2.6'R	R6-4	30" X 24"	CHEVRON	MOUNT SIGN DIRECTLY UNDERNEATH SIGN 24, SAME POLE	SEE SIGN 24
13	J-LINE	12+19.2, 0.8'R	R4-7	24"x30"	KEEP RIGHT		STEEL, 12.5' SEE NOTE 2
14	J-LINE	16+06, 0.2'R	R4-7	24"x30"	KEEP RIGHT		STEEL, 12.5' SEE NOTE 2
15	J-LINE	53+84.9, 3.4'R	R4-7	24"x30"	KEEP RIGHT		STEEL, 12.5' SEE NOTE 2
16	F-LINE	57+61.4, 1.5'L	R4-7	24"x30"	KEEP RIGHT		STEEL, 12.5' SEE NOTE 2
17	J-LINE	13+39.0, 0.8'R	D3-102 (MOD)		JOSH WILSON RD		STEEL, 11' SEE NOTE 2
18	F-LINE	55+00, 0.5'R	D3-102 (MOD)		FARM TO MARKET RD		STEEL, 11' SEE NOTE 2
19	J-LINE	14+82.3, 0.2'L	D3-102 (MOD)		JOSH WILSON RD		STEEL, 11' SEE NOTE 2
20	F-LINE	56+44.3, 0'R	D3-102 (MOD)		FARM TO MARKET RD		STEEL, 11' SEE NOTE 2
21	F-LINE	55+56, 2.4'R	R6-1R	8"x24"	ONE WAY		TIMBER, 14' SEE NOTE 3
22	J-LINE	14+27.6, 3.7'L	R6-1R	8"x24"	ONE WAY		TIMBER, 14' SEE NOTE 3
23	F-LINE	55+89.3, 4.1'L	R6-1R	8"x24"	ONE WAY		TIMBER, 14' SEE NOTE 3
24	J-LINE	13+94.2, 2.6'R	R6-1R	8"x24"	ONE WAY		TIMBER, 14' SEE NOTE 3

NOTES

- SIGNS SHALL BE INSTALLED PER WSDOT STANDARD PLAN G20.10.
- SIGN POSTS INSTALLED IN CONCRETE SHALL BE TYPE ST-4 PER WSDOT STANDARD PLAN G24.50. SLIP BASE SHALL BE TRAFFIC SAFETY SUPPLY COMPANY UNIBASE SLIPBASE ASSEMBLY PART NUMBER 21500.
- SIGN POSTS INSTALLED IN NON-PAVED AREAS SHALL BE 4"x4" TIMBER POSTS PER WSDOT STANDARD PLAN G-22.10.



NAVD 88 1-800-424-5555



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DESIGN ENGINEER: [Signature]

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DRAWN BY: ENIKH
APPROVED BY:






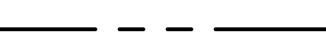
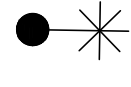
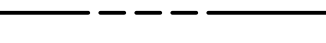
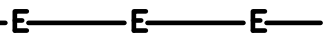

PROJECT LOCATED NEAR:
BURLINGTON, WA
SECTION 28.29, 32.833, T.35 N. R. 03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

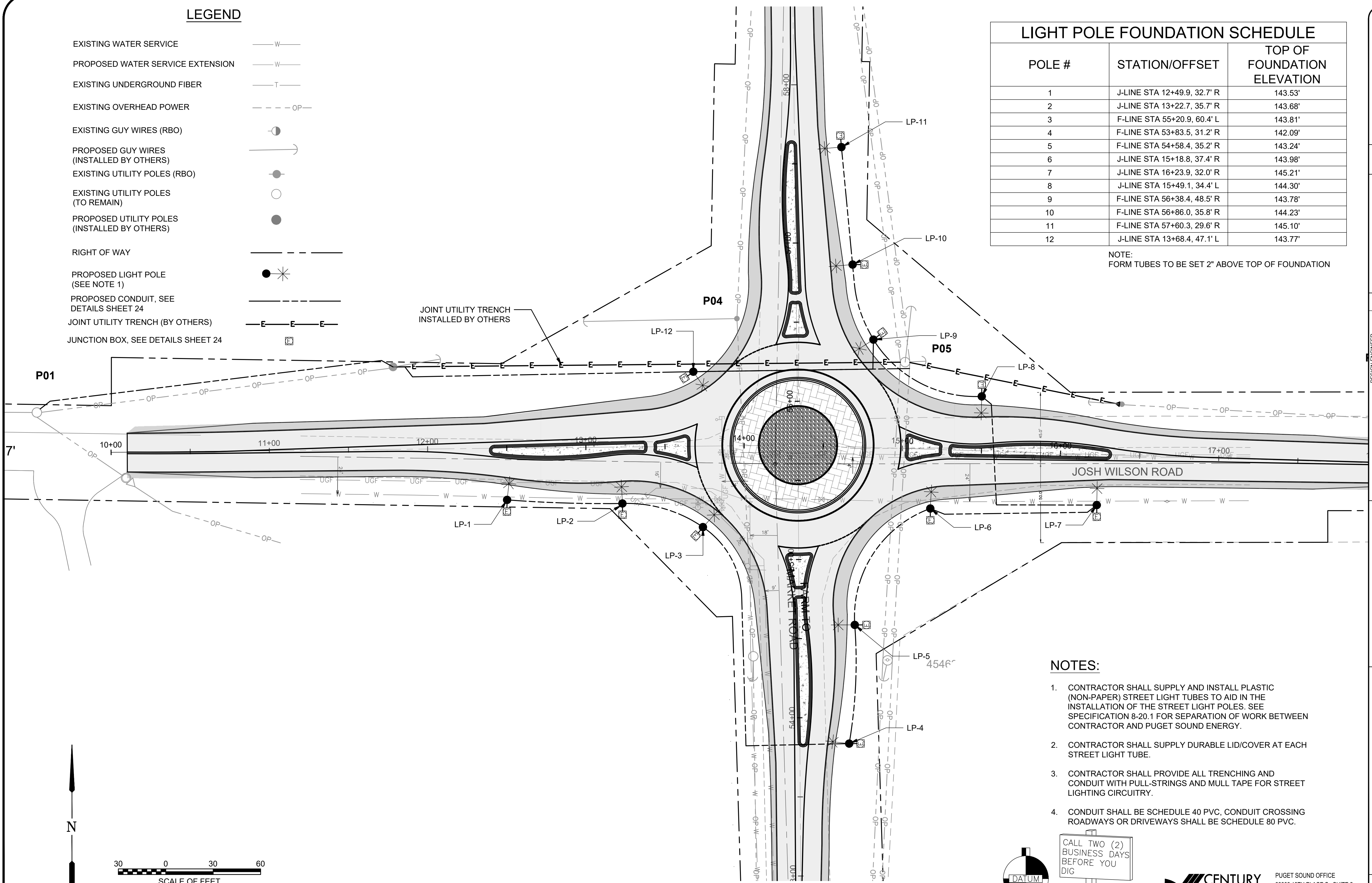
SHEET **22** OF **24**

LEGEND

- EXISTING WATER SERVICE — W —
- PROPOSED WATER SERVICE EXTENSION — W —
- EXISTING UNDERGROUND FIBER — T —
- EXISTING OVERHEAD POWER — OP —
- EXISTING GUY WIRES (RBO) 
- PROPOSED GUY WIRES (INSTALLED BY OTHERS) 
- EXISTING UTILITY POLES (RBO) 
- EXISTING UTILITY POLES (TO REMAIN) 
- PROPOSED UTILITY POLES (INSTALLED BY OTHERS) 
- RIGHT OF WAY 
- PROPOSED LIGHT POLE (SEE NOTE 1) 
- PROPOSED CONDUIT, SEE DETAILS SHEET 24 
- JOINT UTILITY TRENCH (BY OTHERS) 
- JUNCTION BOX, SEE DETAILS SHEET 24 

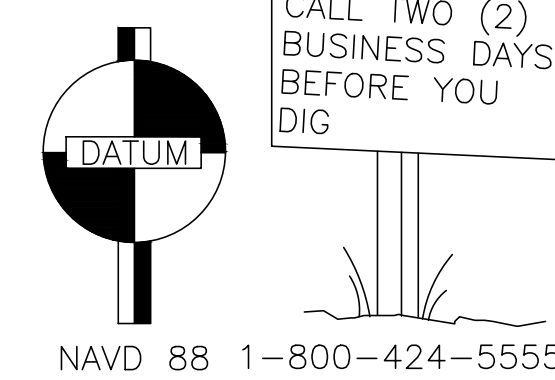
LIGHT POLE FOUNDATION SCHEDULE		
POLE #	STATION/OFFSET	TOP OF FOUNDATION ELEVATION
1	J-LINE STA 12+49.9, 32.7' R	143.53'
2	J-LINE STA 13+22.7, 35.7' R	143.68'
3	F-LINE STA 55+20.9, 60.4' L	143.81'
4	F-LINE STA 53+83.5, 31.2' R	142.09'
5	F-LINE STA 54+58.4, 35.2' R	143.24'
6	J-LINE STA 15+18.8, 37.4' R	143.98'
7	J-LINE STA 16+23.9, 32.0' R	145.21'
8	J-LINE STA 15+49.1, 34.4' L	144.30'
9	F-LINE STA 56+38.4, 48.5' R	143.78'
10	F-LINE STA 56+86.0, 35.8' R	144.23'
11	F-LINE STA 57+60.3, 29.6' R	145.10'
12	J-LINE STA 13+68.4, 47.1' L	143.77'

NOTE:
FORM TUBES TO BE SET 2" ABOVE TOP OF FOUNDATION



NOTES:

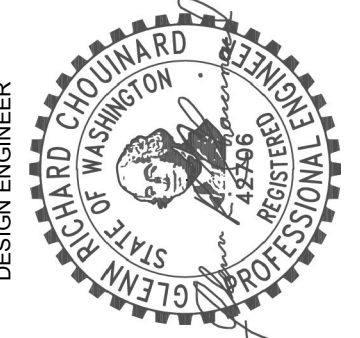
1. CONTRACTOR SHALL SUPPLY AND INSTALL PLASTIC (NON-PAPER) STREET LIGHT TUBES TO AID IN THE INSTALLATION OF THE STREET LIGHT POLES. SEE SPECIFICATION 8-20.1 FOR SEPARATION OF WORK BETWEEN CONTRACTOR AND PUGET SOUND ENERGY.
2. CONTRACTOR SHALL SUPPLY DURABLE LID/COVER AT EACH STREET LIGHT TUBE.
3. CONTRACTOR SHALL PROVIDE ALL TRENCHING AND CONDUIT WITH PULL-STRINGS AND MULL TAPE FOR STREET LIGHTING CIRCUITRY.
4. CONDUIT SHALL BE SCHEDULE 40 PVC. CONDUIT CROSSING ROADWAYS OR DRIVEWAYS SHALL BE SCHEDULE 80 PVC.



CENTURY WEST ENGINEERING
 PUGET SOUND OFFICE
 33308 13TH PLACE S., SUITE 2
 FEDERAL WAY, WA 98003
 253.838.2507 OFFICE
 253.874.0463 FAX

SKAGIT COUNTY PUBLIC WORKS
 1800 CONTINENTAL PLACE
 MOUNT VERNON, WA 98273-5625
 (360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE

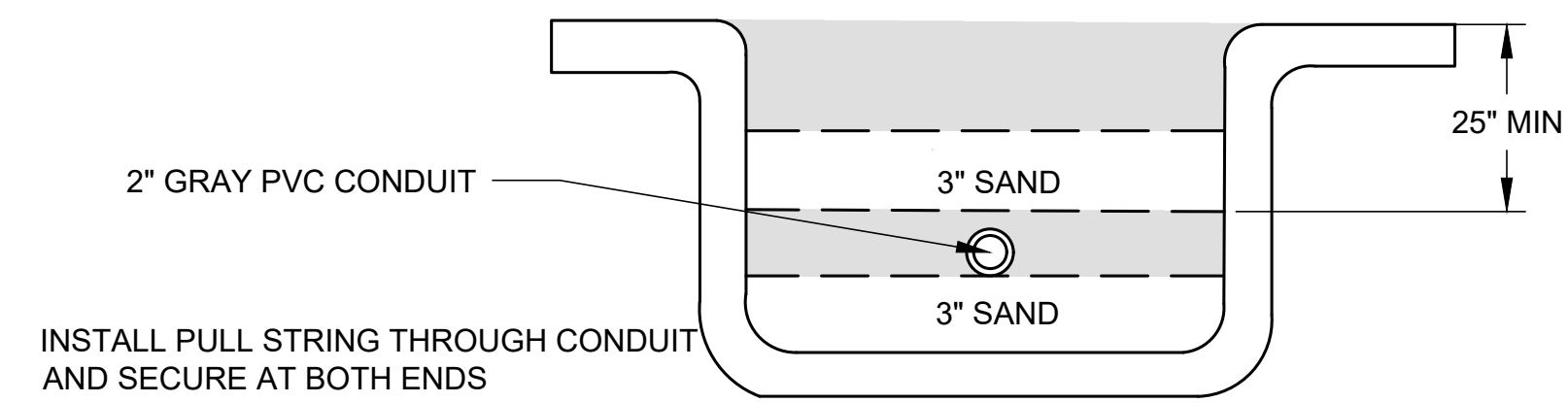
DESIGN ENGINEER: 

PROJECT NO.: ES 31010-4
 FED. AID NO.: N/A
 DESIGNED BY: RD
 CHECKED BY: RLW
 DRAWN BY: EKN
 APPROVED BY:
 PROJECT LOCATED NEAR: BURLINGTON, WA
 SECTION 28.29, 32.833, T.35 N., R.03 E

FARM TO MARKET/JOSH WILSON INTERSECTION IMPROVEMENTS
 ILLUMINATION PLAN

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET **23** OF **24**



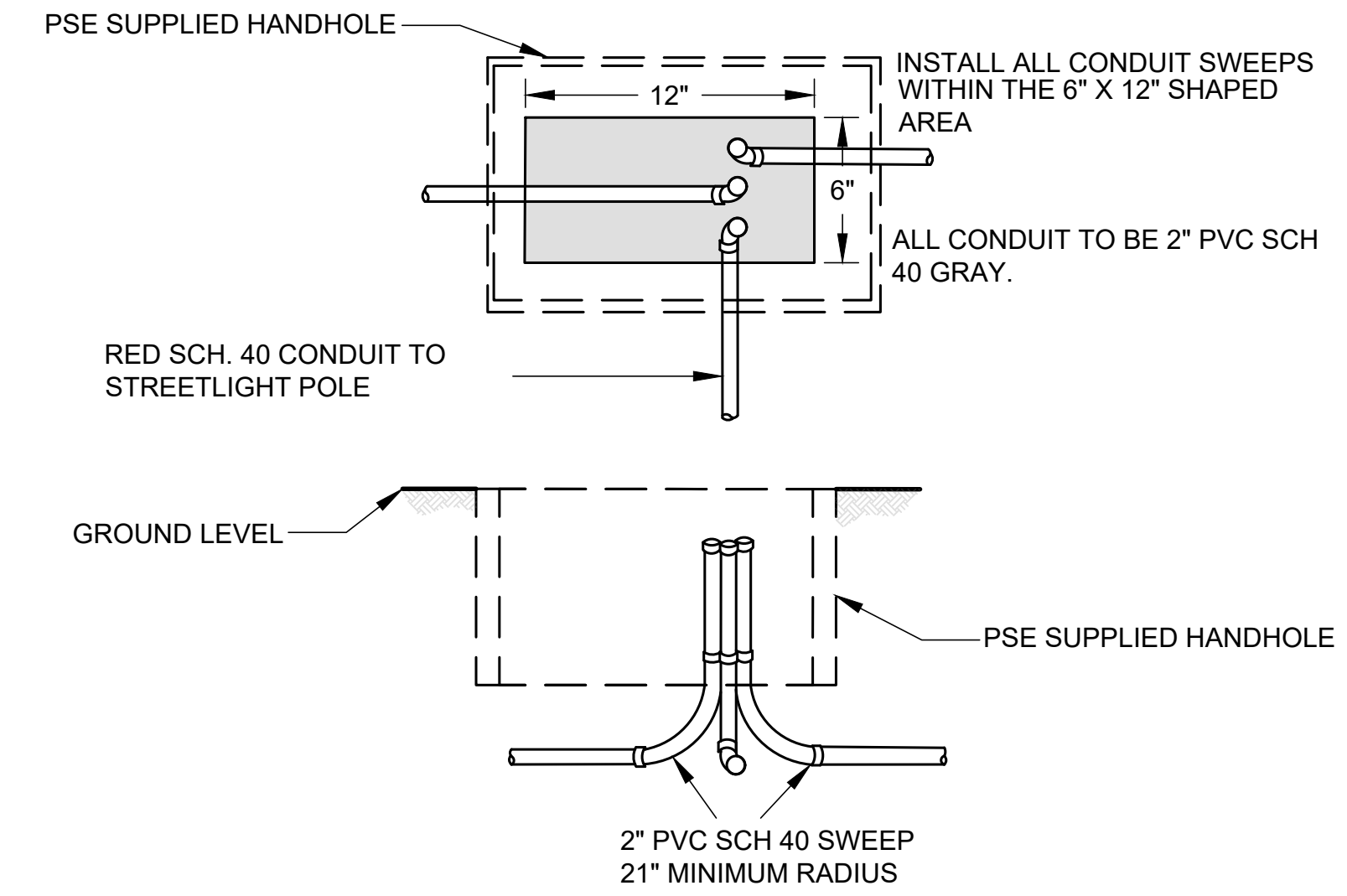
TRENCH FOR STREETLIGHT CIRCUIT

SCALE: NTS

1
24

NOTE:

1. CONDUIT SHALL BE SCHEDULE 40 PVC, CONDUIT CROSSING ROADWAYS OR DRIVEWAYS SHALL BE SCHEDULE 80 PVC.



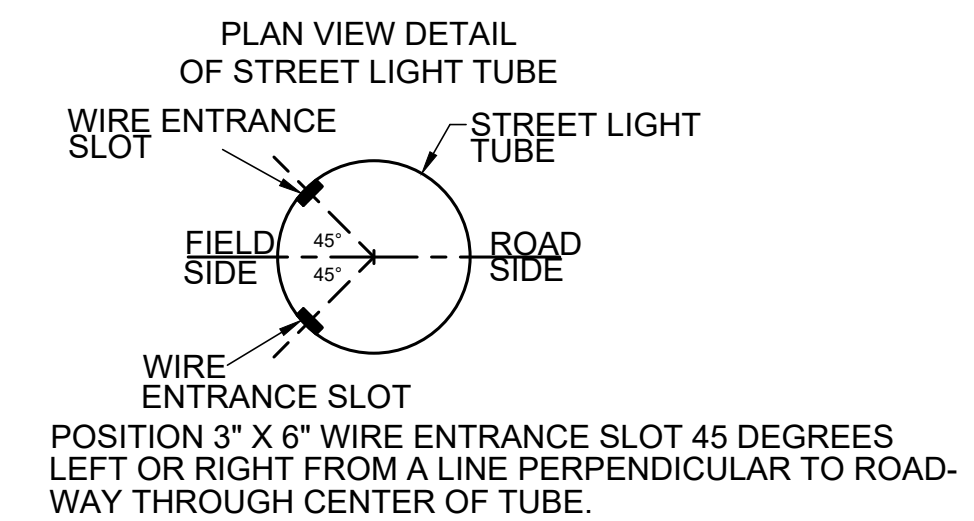
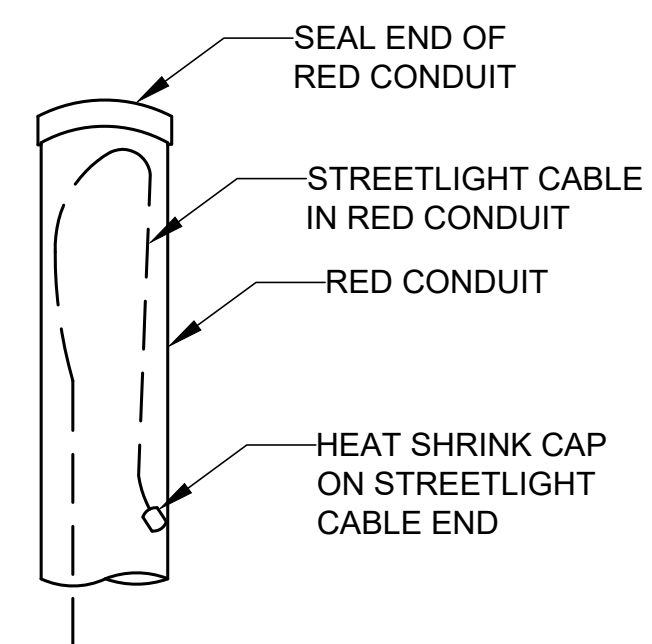
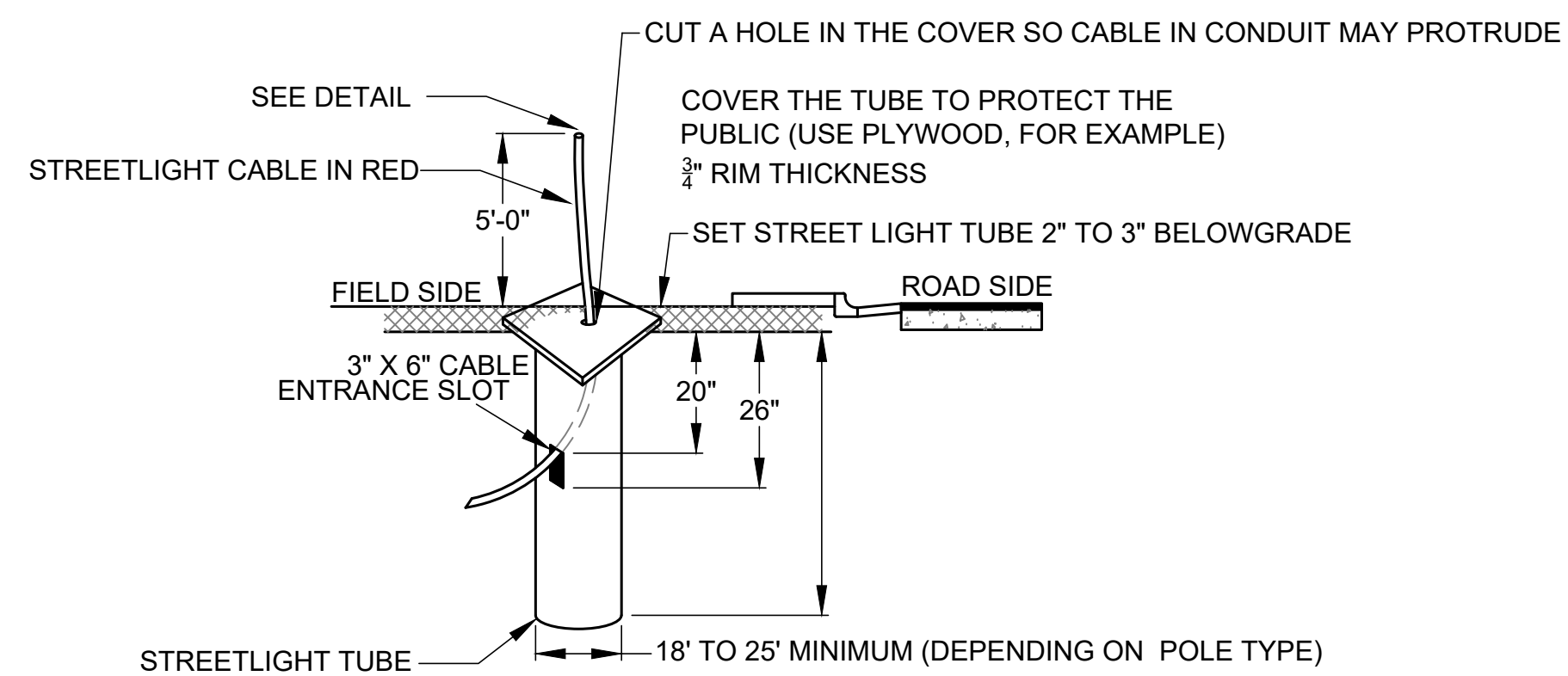
JUNCTION BOX DIAGRAM

SCALE: NTS

2
24

NOTE:

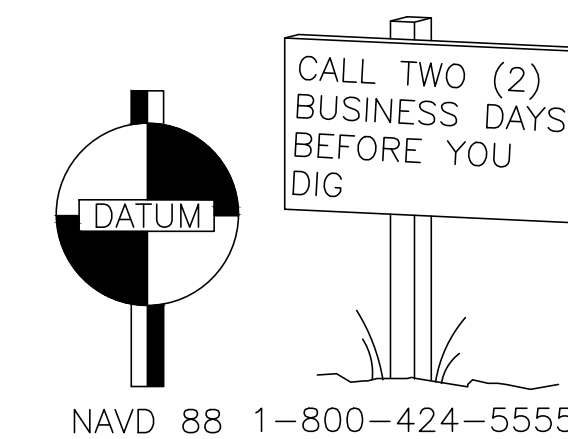
1. JUNCTION BOX TO BE SUPPLIED BY PUGET SOUND ENERGY.



STREETLIGHT TUBE INSTALLATION

SCALE: NTS

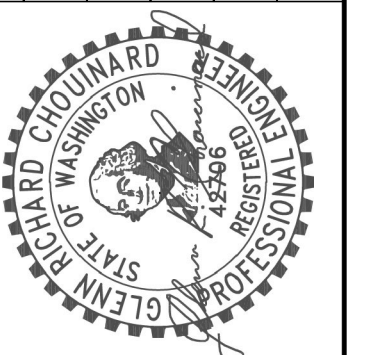
3
24



PUGET SOUND OFFICE
33308 13TH PLACE S., SUITE 2
FEDERAL WAY, WA 98003
253.838.2507 OFFICE
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1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

NO.	REVISIONS	DATE



PROJECT NO.: ES 31010-4	DRAWN BY: BBK	PROJECT LOCATED NEAR: BURLINGTON, WA
FED. AID NO.: N/A	DESIGNED BY: EKN	SECTION 28, 29, 32, 833, T. 35 N., R. 03 E
CHECKED BY: RW	APPROVED BY:	

**FARM TO MARKET/JOSH WILSON
INTERSECTION IMPROVEMENTS**

ILLUMINATION DETAILS

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
24 OF 24