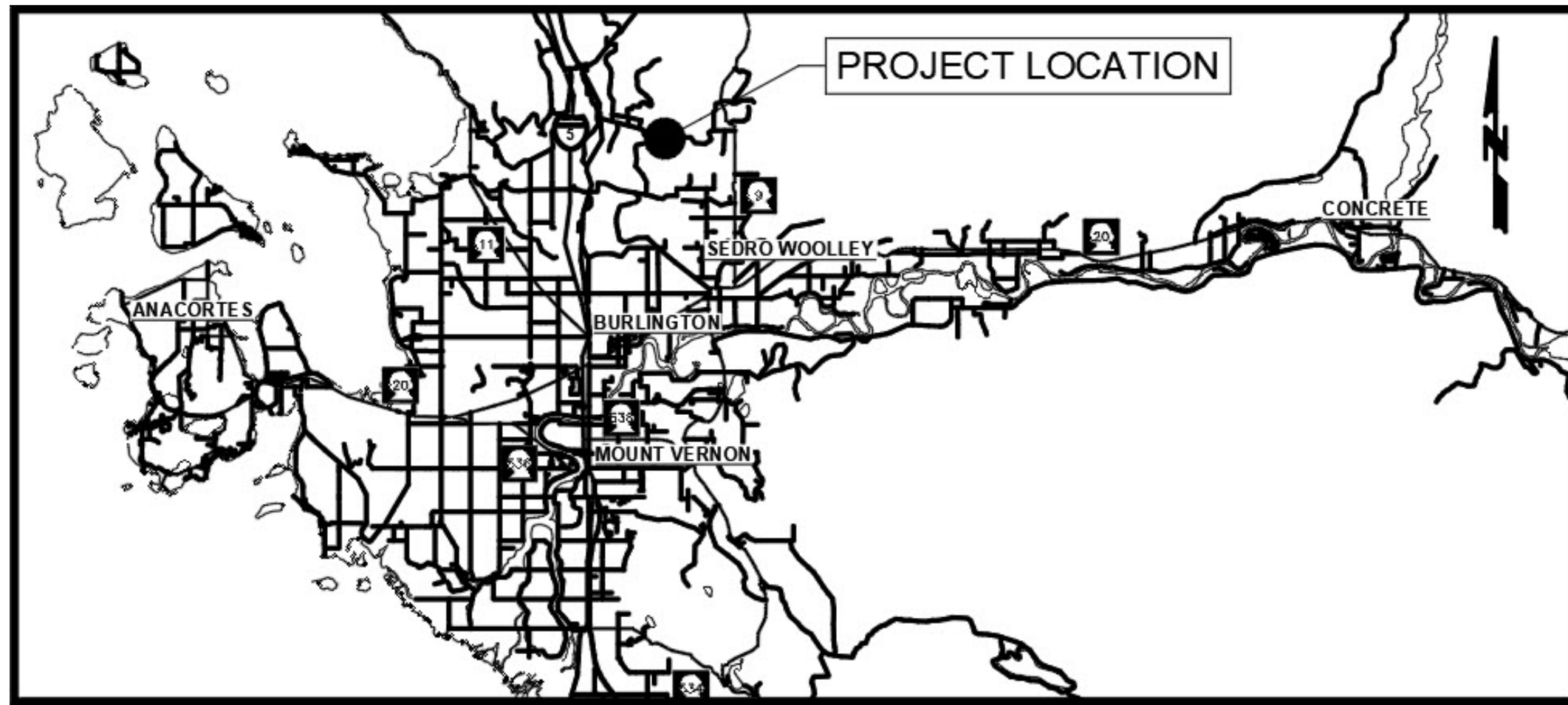


PRAIRIE ROAD GUIDANCE IMPROVEMENTS

ES50000-7

FEDERAL AID NO. HSIP-T292(002)

**SKAGIT COUNTY
PUBLIC WORKS**
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-9625
(360) 416-1400 FAX (360) 416-1405



SKAGIT COUNTY OFFICIALS

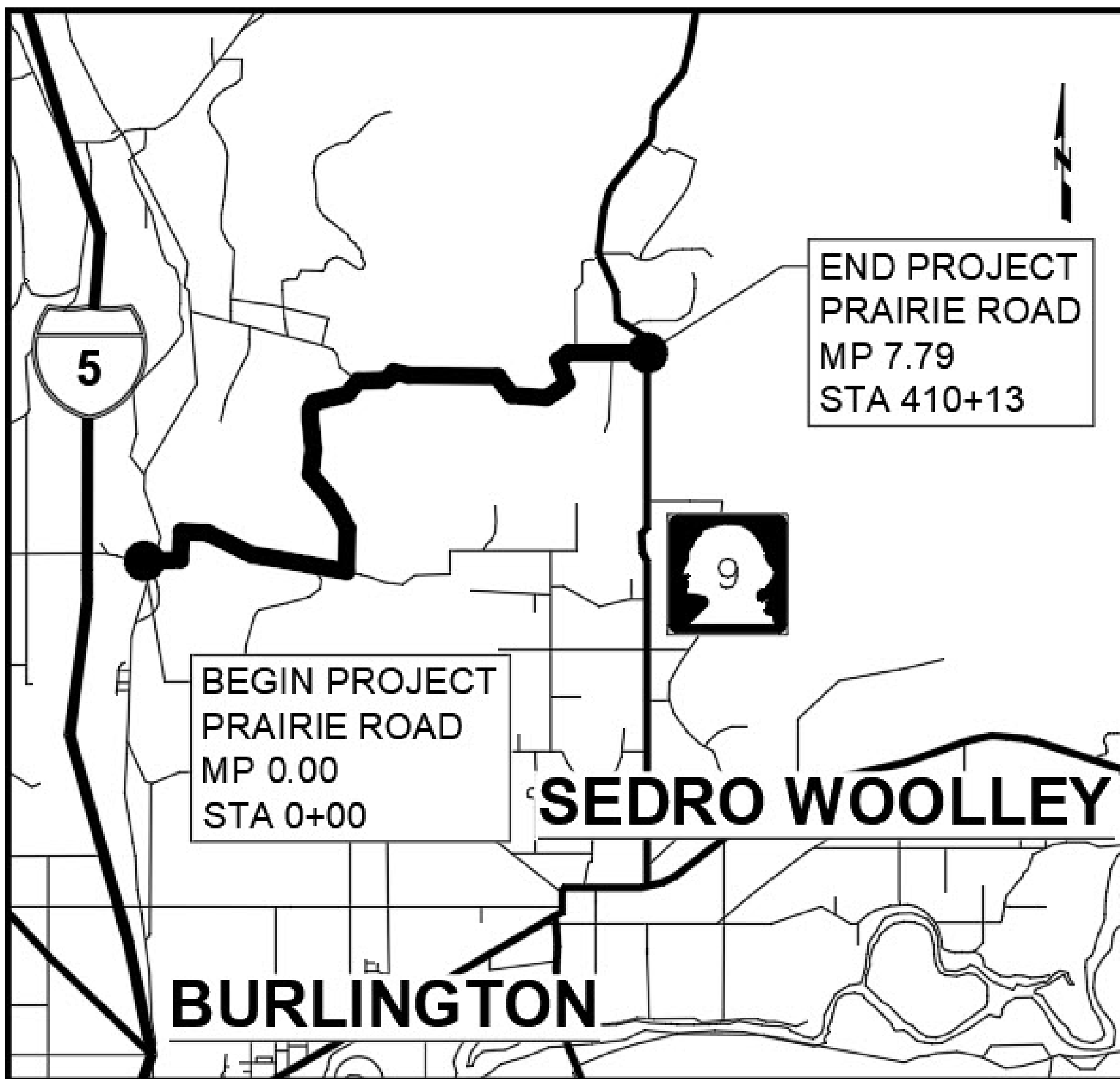
- BOARD OF COMMISSIONERS
- PETER BROWNING, CHAIR
 - LISA JANICKI, COMMISSIONER
 - RON WESEN, COMMISSIONER
- PUBLIC WORKS
- DAN BERENTSON, DIRECTOR

Paul A. Randall-Grutter

PAUL A. RANDALL-GRUTTER, P.E., COUNTY ENGINEER DATE 1.10.22

PLAN SHEET INDEX

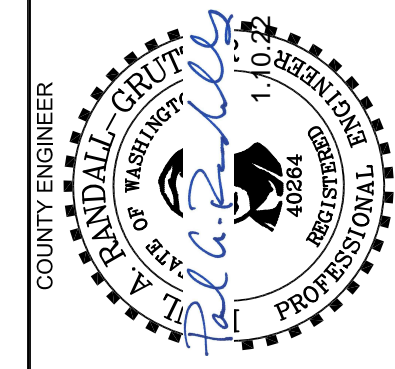
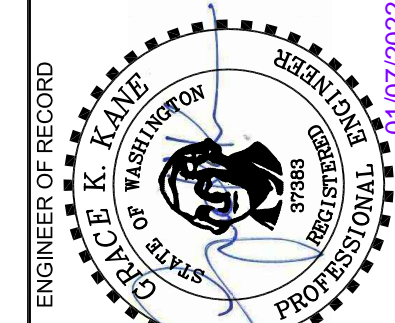
SHEET	TITLE
1	COVER
2	LEGEND, ABBREVIATIONS & NOTES
3-8	CHANNELIZATION PLAN
9	WORK ZONE TRAFFIC CONTROL PLAN



VICINITY MAP NTS

SUMMARY OF QUANTITIES

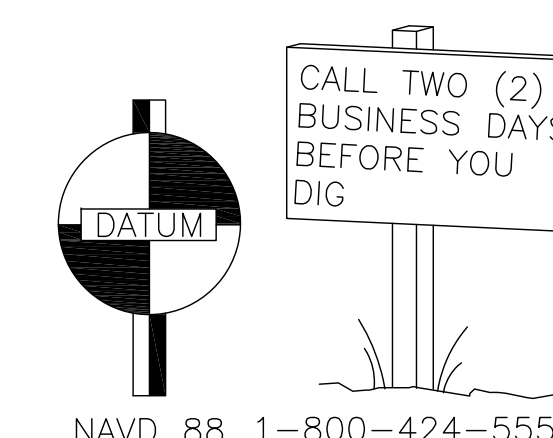
ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION
1	1-09.7	1	LS	MOBILIZATION
2	1-02.15(1)	1	LS	SPCC
3	1-04.4	EST	DOL	MINOR CHANGES
4	1-10.5(2)	160	HR	FLAGGERS
5	1-10.5(2)	1	LS	TRAFFIC CONTROL SUPERVISOR
6	1-10.4(1)	1	LS	PROJECT TEMPORARY TRAFFIC CONTROL
7	2-11.5	1	LS	TRIMMING AND CLEAN UP
8	8-10.5	123	EA	FLEXIBLE GUIDE POSTS
9	8-21.4	1	LS	PERMANENT SIGNING
10	8-22.4	16,097	LF	PAVEMENT MARKING - PROFILED PLASTIC LINE



PROJECT NO.: ES50000-7
FED. AID NO.: HSIP-T292(002)
DESIGNED BY: JAS
CHECKED BY: GRK
DRAWN BY: JAS
APPROVED BY: PAR
PROJECT LOCATED NEAR:
SEDRO-WOOLLEY, WA
PORTIONS OF SEC. 4.4.5, T29A, R.E.E. & SEC. 25, 26, 27, 28, 29, 30 & 31, T29N, R.1E

PRAIRIE ROAD GUIDANCE
IMPROVEMENTS

COVERSHEET



NAVD 88 1-800-424-5555

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
1 OF 9

GENERAL NOTES:

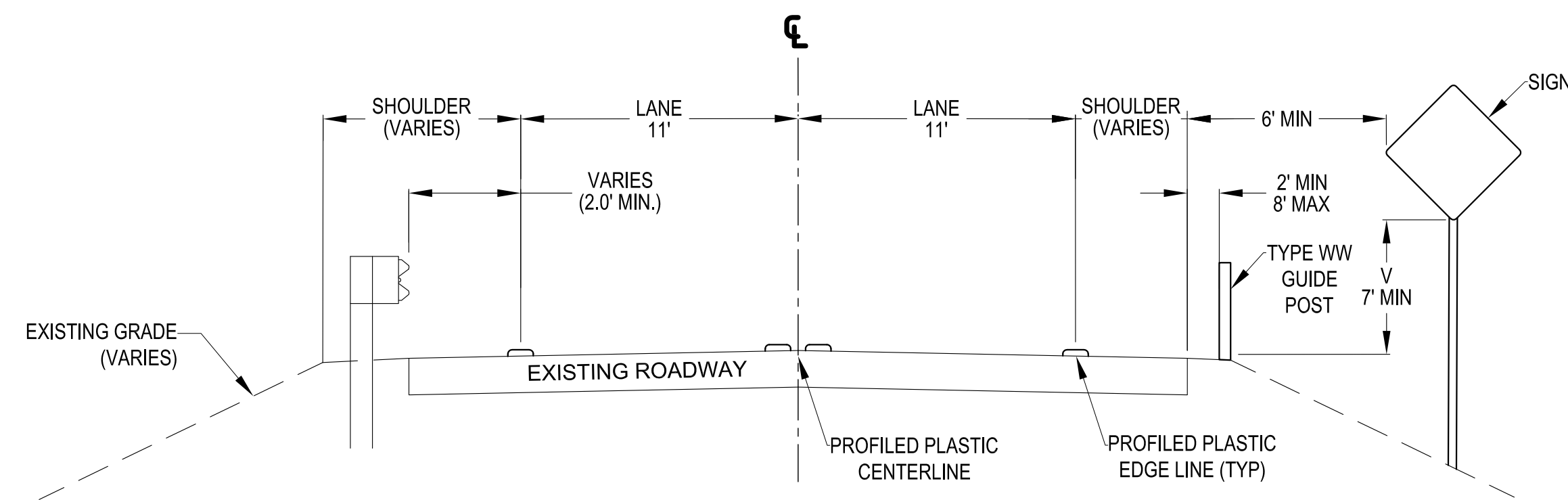
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT VERSION OF THE CONTRACT PLANS AND PROVISIONS, WSDOT STANDARD PLANS, CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND THE CURRENT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES BEFORE DIGGING, CALL 1-800-424-5555 AT LEAST TWO (2) BUSINESS DAYS BEFORE YOU DIG.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD ELECTRICAL POWER AND SHALL FOLLOW ANY APPLICABLE PROCEDURES AS REQUIRED BY LAW.

CONSTRUCTION NOTES:

1. ALL SIGN MATERIAL AND INSTALLATION SHALL CONFORM WITH THE CURRENT MUTCD STANDARDS AND WSDOT STANDARD PLANS G-20.10-02 AND G-22.10-04.
2. ALL PROFILED PLASTIC LINE SHALL BE APPLIED AS SPECIFIED IN THESE PLANS, IN ACCORDANCE WITH WSDOT STANDARD PLANS M-20.10 AND M-20.20-02.
3. FLEXIBLE GUIDE POST WITH REFLECTIVE SHEETING SHALL BE INSTALLED PER STANDARD SPECIFICATION 8-10.3. SEE STANDARD PLAN M-40.10-03 AND M-40.40-00 FOR GUIDEPOST PLACEMENT.

ABBREVIATIONS:

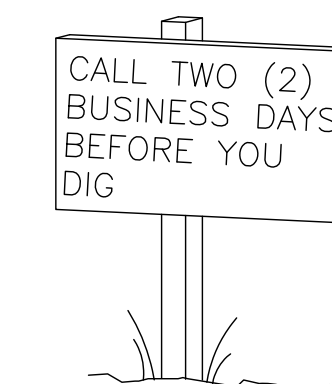
AC	ACRE	LT	LEFT
AP	ANGLE POINT	MAX	MAXIMUM
APPROX	APPROXIMATE	MIN	MINIMUM
ASPH	ASPHALT	MIC	MONUMENT IN CASE
AVE	AVENUE	MON	MONUMENT
BLDG	BUILDING	MP	MILE POST
BLVD	BOULEVARD	MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
BVC	BEGIN VERTICAL CURVE	N	NORTH/NORTHING
CALC	CALCULATED	NTS	NOT TO SCALE
CAT	CATEGORY	OD	OUTSIDE DIAMETER
CB	CATCH BASIN	OHW	ORDINARY HIGH WATER MARK
CIP	CAST IRON PIPE	PERF	PERFORATED PIPE
CFS	CUBIC FEET PER SECOND	PC	POINT OF CURVATURE
CL & C	CENTERLINE	PI	POINT OF INTERSECTION
CP	CONTROL POINT	PT	POINT OF TANGENCY
CPCP	CORRUGATED POLYETHYLENE CULVERT PIPE	R	RADIUS
CPSSP	CORRUGATED POLYETHYLENE STORM SEWER PIPE	RD	ROAD
		RGE	RANGE
CONT'D	CONTINUED	R/W &	RIGHT OF WAY
CULV	CULVERT	RT	RIGHT
CY	CUBIC YARD	S	SOUTH
DEG	DEGREE	SEC	SECTION
DIA	DIAMETER	SF	SQUARE FOOT
DWG	DRAWING	SHLD	SHOULDER
E	EAST/EASTING	SPEC	SPECIFICATIONS
EL & ELEV	ELEVATION	ST	STREET
EST	ESTIMATED	STA	STATION
EVC	END VERTICAL CURVE	SY	SQUARE YARD
FT & '	FEET	SYMM	SYMMETRICAL
GALV	GALVANIZED	TWN	TOWNSHIP
GND	GROUND	TYP	TYPICAL
GR	GUARDRAIL	UG	UNDERGROUND
HMA	HOT MIX ASPHALT	VCL	VERTICAL CURVE LENGTH
HR	HOUR	VPI	VERTICAL POINT INTERSECTION
IN & "	INCHES	W	WEST
INV	INVERT	W.M.	WILLAMETTE MERIDIAN
K	CURVE COEFFICIENT	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
L	LENGTH OF CURVE		
LF	LINEAR FEET		
LS	LUMP SUM		



TYPICAL ROADWAY DETAIL
NOT TO SCALE

LEGEND

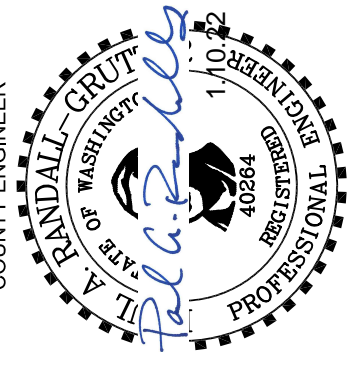
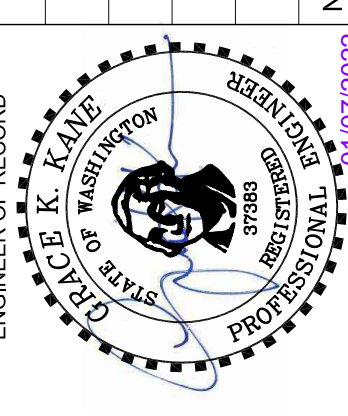
	ROAD CENTERLINE		CLASS "B" SIGN
	EXISTING EDGE OF ASPHALT		TEMPORARY TRAFFIC CONTROL DEVICE
	EXISTING GUARDRAIL		PROTECTIVE VEHICLE 2/ FLASHING BEACON
	COUNTY RIGHT OF WAY		FLAGGER STATION
	EXISTING SIGN		CONSTRUCTION NOTE
	NEW SIGN		
	TYPE WW GUIDE POST		



1-800-424-5555

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

NO.	REVISIONS	DATE

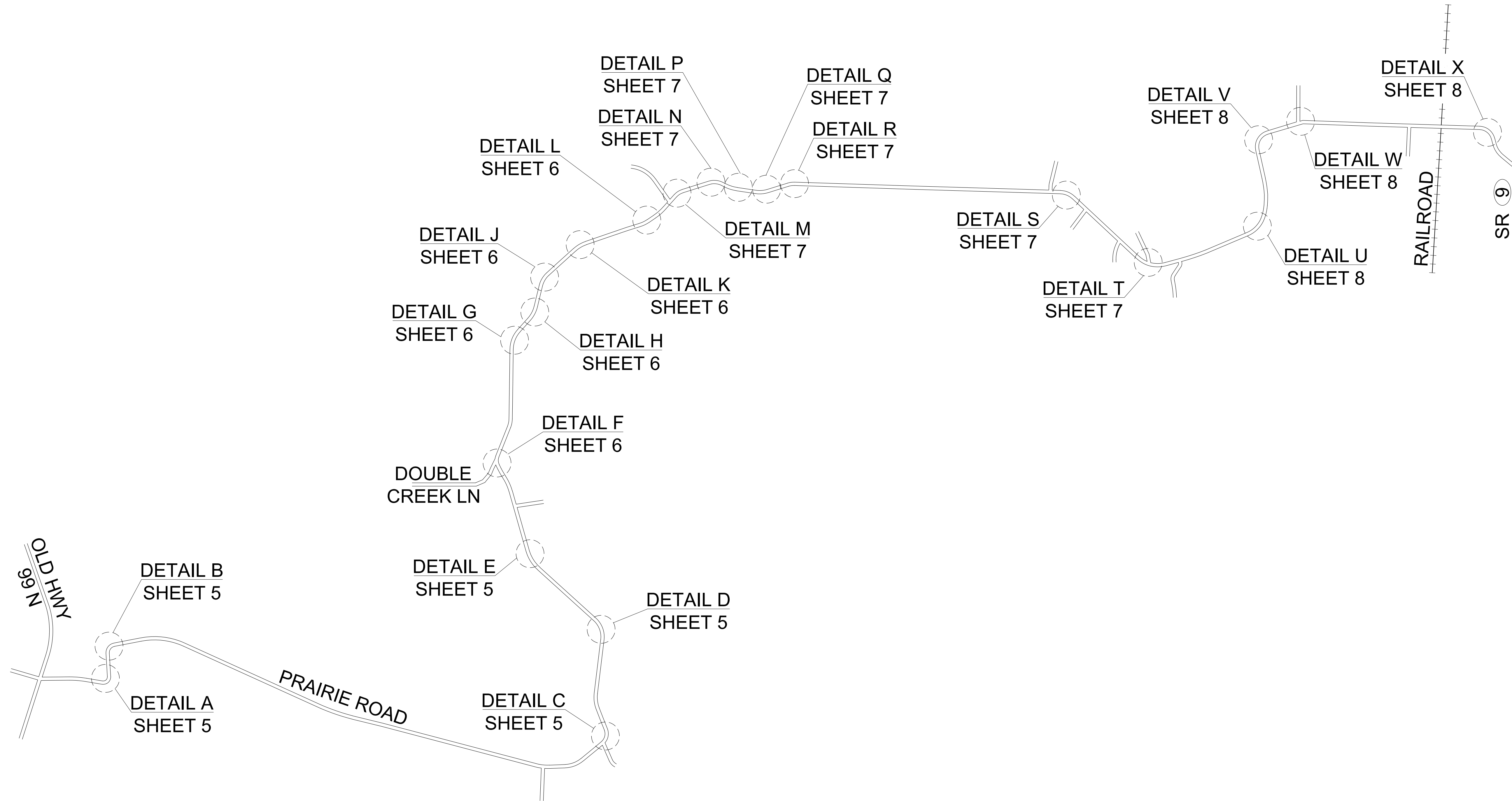


PROJECT NO.: ES50000-7	DRAWN BY: JAS	APPROVED BY: PAR
FED. AID NO.: HSIP-T292(002)	CHECKED BY: GRK	PROJECT LOCATED NEAR: SEURO-WOOLLEY, WA

PRAIRIE ROAD GUIDANCE IMPROVEMENTS
LEGEND, ABBREVIATIONS, & TYPICAL ROAD SECTION

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY
SHEET
2 OF 9

PORTIONS OF SECTIONS 4 & 5, TOWNSHIP 35 N, RANGE 4 E &
 SECTIONS 25, 26, 27, 28, 32, & 33, TOWNSHIP 36 N, RANGE 4 E



NOTE:
 DETAILS "I" AND "O" NOT USED.

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY
 NOT TO SCALE

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

NO.	REVISIONS	DATE

DESIGN ENGINEER
 JOE K. KANE
 PROFESSIONAL ENGINEER
 LICENSE NO. 107202

ENGINEER OF RECORD
 RANDALL CRUY
 PROFESSIONAL ENGINEER
 LICENSE NO. 107202

PROJECT NO.: ES50000-7
 FED. AID NO.: HSIP-7292(002)
 DESIGNED BY: JAS
 DRAWN BY: JAS
 CHECKED BY: GRK
 APPROVED BY: PAR
 PROJECT LOCATED NEAR:
 SEDRO-WOOLLEY, WA

PRAIRIE ROAD GUIDANCE IMPROVEMENTS
 CHANNELIZATION DETAIL LOCATIONS

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET
3 OF 9

PORTIONS OF SECTIONS 4 & 5, TOWNSHIP 35 N, RANGE 4 E &
SECTIONS 25, 26, 27, 28, 32, & 33, TOWNSHIP 36 N, RANGE 4 E

DETAIL A	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA
WHITE EDGE LINE - PROFILED PLASTIC	488 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	486 LF

DETAIL B	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	8 EA
WHITE EDGE LINE - PROFILED PLASTIC	576 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	578 LF

DETAIL C	
FEATURE	QUANTITY
WHITE EDGE LINE - PROFILED PLASTIC	506 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	548 LF

DETAIL D	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	9 EA
WHITE EDGE LINE - PROFILED PLASTIC	810 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	812 LF

DETAIL E	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	6 EA
WHITE EDGE LINE - PROFILED PLASTIC	734 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	732 LF

DETAIL F	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	6 EA
WHITE EDGE LINE - PROFILED PLASTIC	578 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	578 LF
W1 - 8 (CHEVRON SIGN) 18"X12"	8 EA

DETAIL G	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	7 EA

DETAIL L	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA

DETAIL H	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	5 EA

DETAIL M	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	6 EA

DETAIL J	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	5 EA

DETAIL N	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	6 EA

DETAIL K	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA

DETAIL P	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA

DETAIL Q	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA

DETAIL S	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	7 EA
WHITE EDGE LINE - PROFILED PLASTIC	636 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	638 LF

DETAIL T	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	9 EA
WHITE EDGE LINE - PROFILED PLASTIC	1025 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	1026 LF

DETAIL U	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	3 EA
WHITE EDGE LINE - PROFILED PLASTIC	779 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	778 LF

DETAIL V	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	8 EA
WHITE EDGE LINE - PROFILED PLASTIC	783 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	784 LF

DETAIL R	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	4 EA

DETAIL W	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	5 EA
WHITE EDGE LINE - PROFILED PLASTIC	494 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	424 LF

DETAIL X	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	9 EA
WHITE EDGE LINE - PROFILED PLASTIC	652 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	652 LF

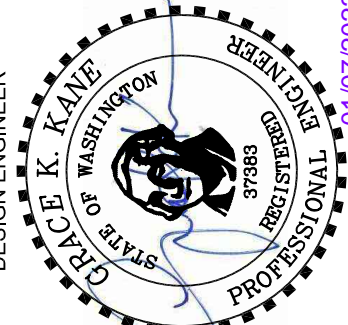
PROJECT TOTALS	
FEATURE	QUANTITY
FLEXIBLE GUIDE POST - TYPE WW	123 EA
WHITE EDGE LINE - PROFILED PLASTIC	8061 LF
DOUBLE YELLOW SOLID CENTERLINE - PROFILE PLASTIC	8036 LF
W1 - 8 (CHEVRON SIGN) 18"X12"	8 EA

NOTE:
DETAILS "I" AND "O" NOT USED.


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

REVISIONS

NO.	DATE



DESIGN ENGINEER
JOE K. KLINE
STATE OF WASHINGTON
LICENSE NO. 10072022



ENGINEER OF RECORD
RANDALL GRUEN
STATE OF WASHINGTON
LICENSE NO. 10072022

PROJECT NO.: E550000-7
FED. AID NO.: HSIP-7292(002)
DESIGNED BY: JAS
CHECKED BY: GRK

DRAWN BY: JAS
APPROVED BY: PAR

PROJECT LOCATED NEAR:
SEDR0-WOOLLEY, WA

PRAIRIE ROAD GUIDANCE IMPROVEMENTS

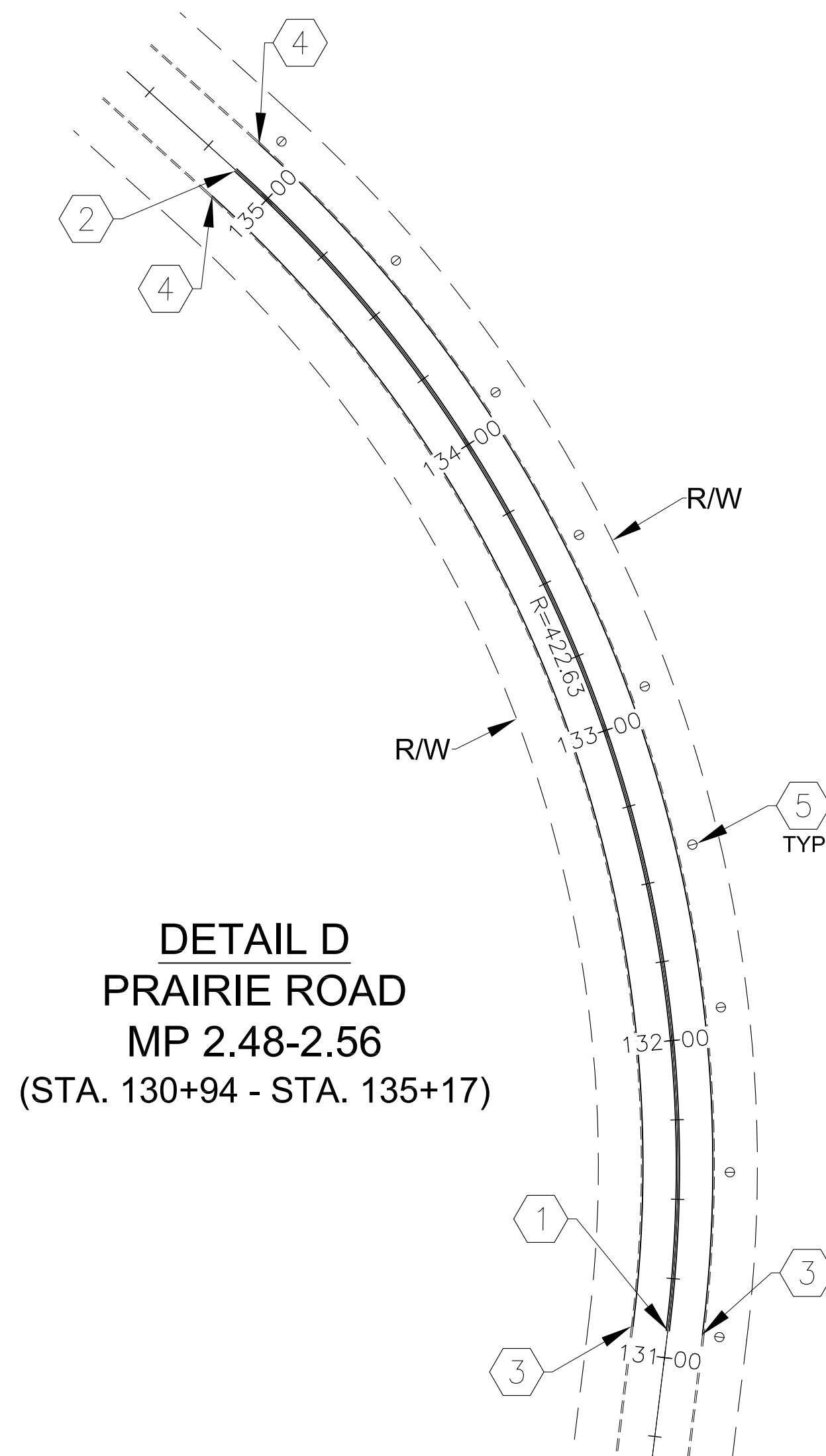
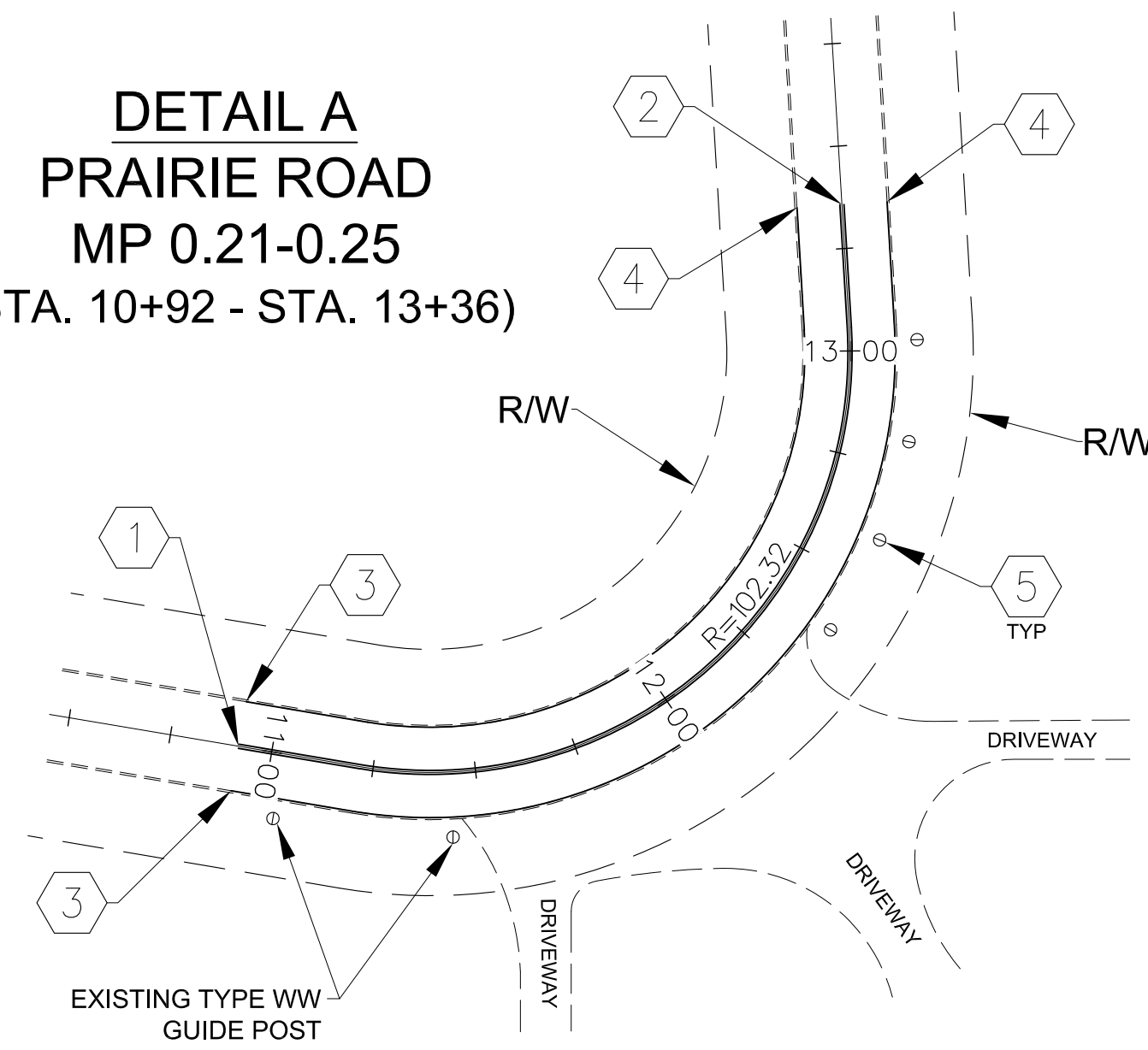
CHANNELIZATION QUANTITIES BREAKDOWN

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

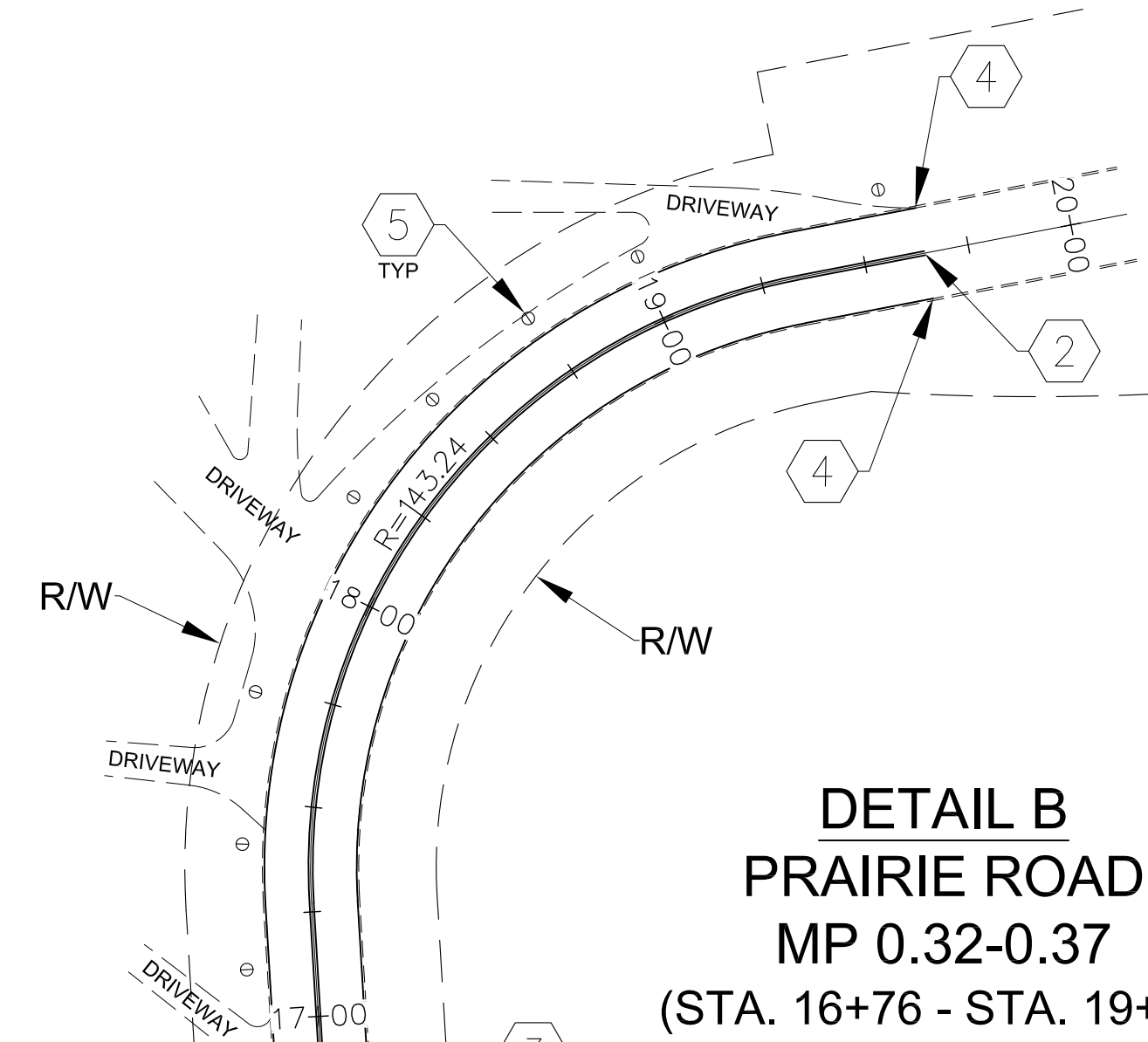
SHEET
4 OF 9

PORTIONS OF SECTIONS 4 & 5, TOWNSHIP 35 N, RANGE 4 E &
SECTIONS 32 & 33, TOWNSHIP 36 N, RANGE 4 E

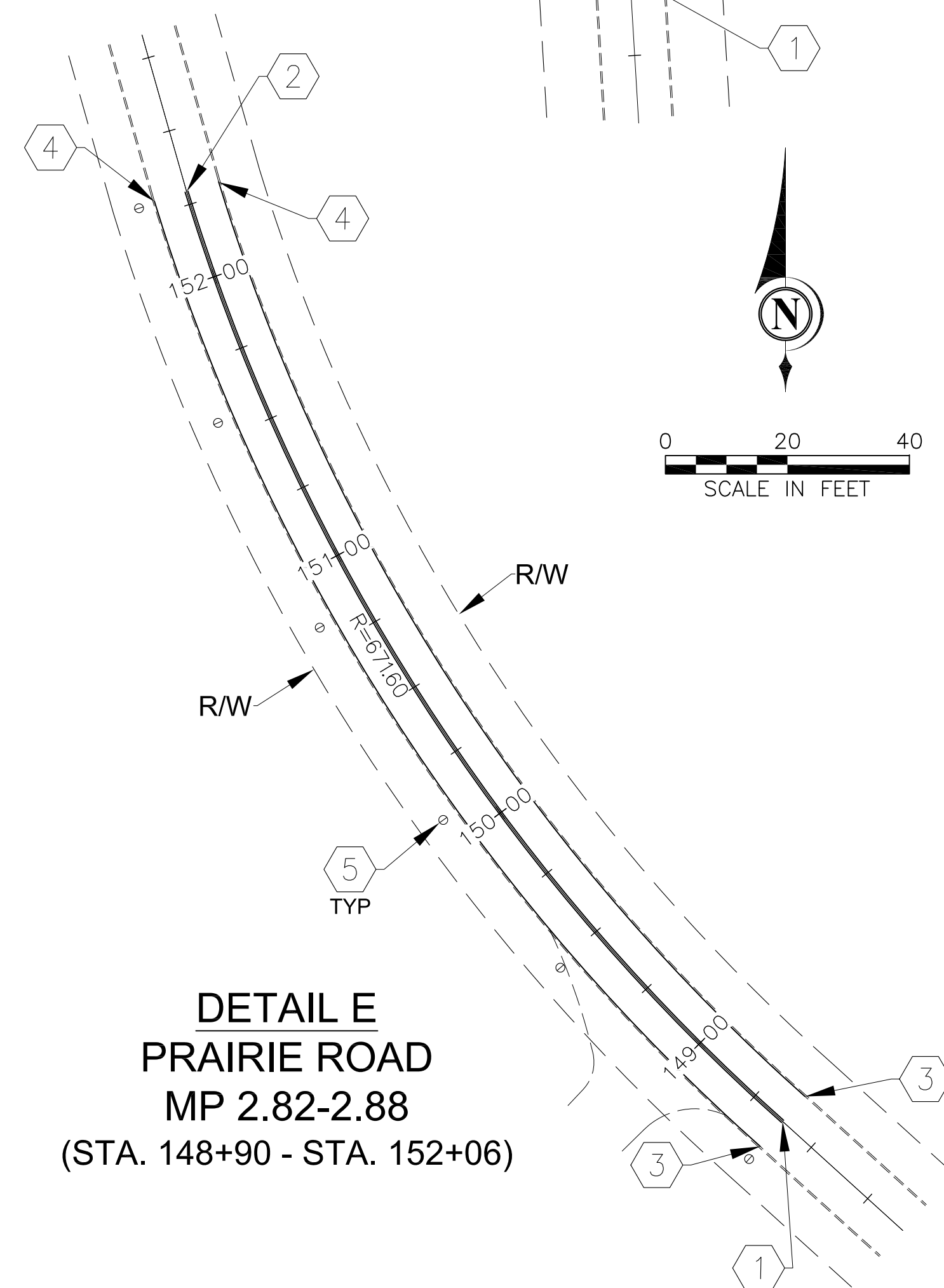
DETAIL A
PRAIRIE ROAD
MP 0.21-0.25
(STA. 10+92 - STA. 13+36)



DETAIL D
PRAIRIE ROAD
MP 2.48-2.56
(STA. 130+94 - STA. 135+17)

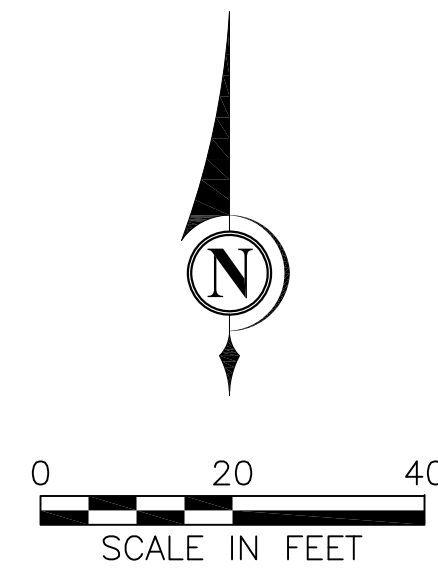
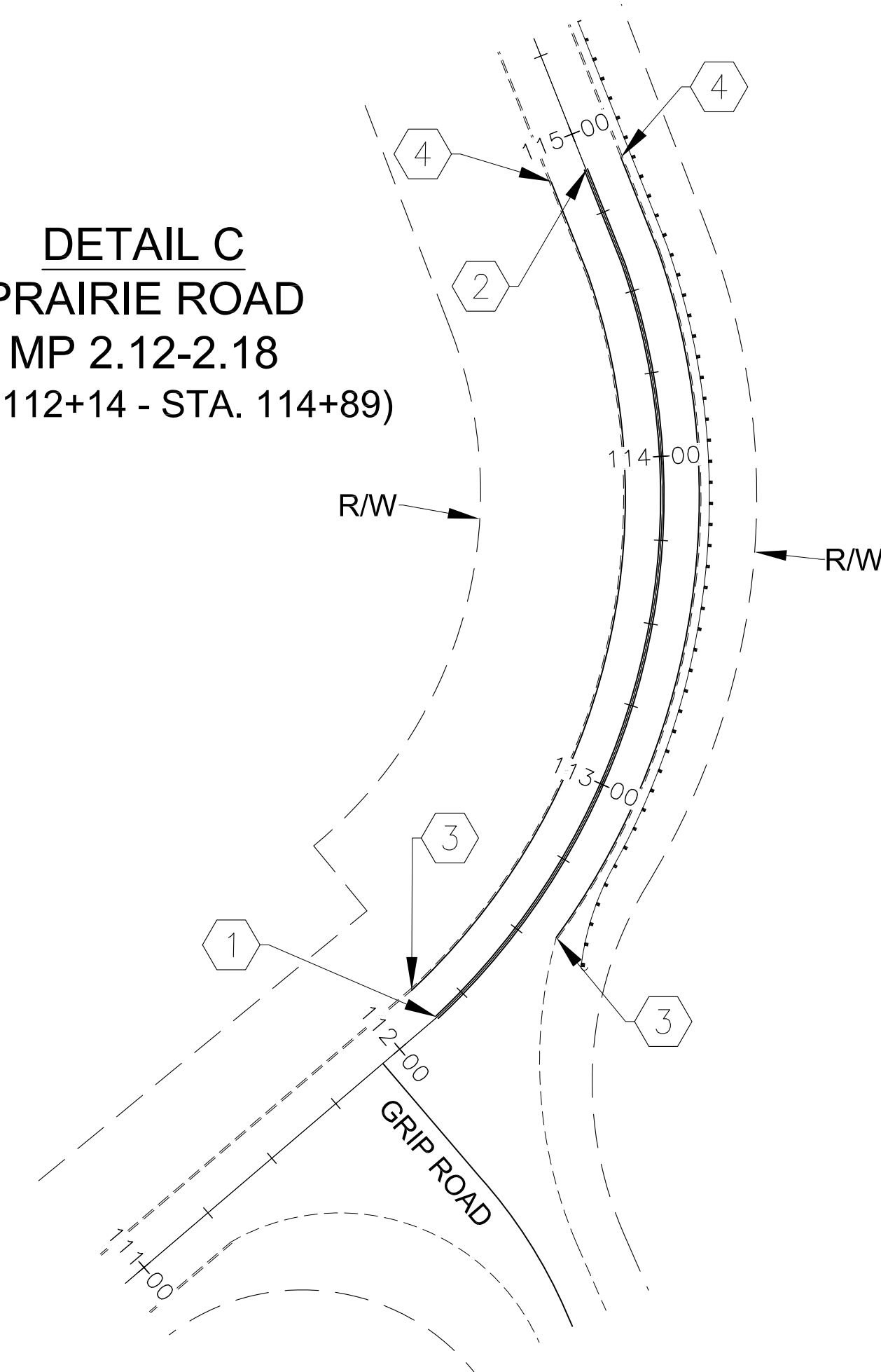


DETAIL B
PRAIRIE ROAD
MP 0.32-0.37
(STA. 16+76 - STA. 19+64)



DETAIL E
PRAIRIE ROAD
MP 2.82-2.88
(STA. 148+90 - STA. 152+06)

DETAIL C
PRAIRIE ROAD
MP 2.12-2.18
(STA. 112+14 - STA. 114+89)



CONSTRUCTION NOTES:

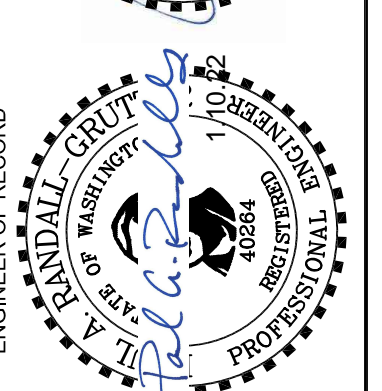
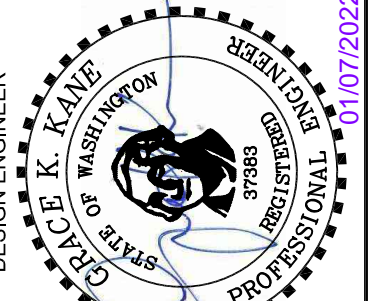
- 1 BEGIN DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 2 END DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 3 BEGIN WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 4 END WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 5 INSTALL TYPE WW GUIDE POSTS AS SHOWN IN THE PLANS AND PER STANDARD PLANS M-40.10-03 AND M-40.40-00.

NOTES:

- 1. ALL PROFILED PLASTIC LINES SHALL BE APPLIED AS SHOWN IN THE PLANS, PER SECTION 8-22, AND WSDOT STANDARD PLANS.
- 2. APPLIED PROFILED PLASTIC LINES SHALL MATCH THE EXISTING PAINT LINES.
- 3. CONSTRUCTION ALIGNMENT IS BASED ON AS-BUILT ROAD CENTERLINE. STA. 0+00.00 IS EQUIVALENT TO MP 0.00.

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

NO.	REVISIONS	DATE

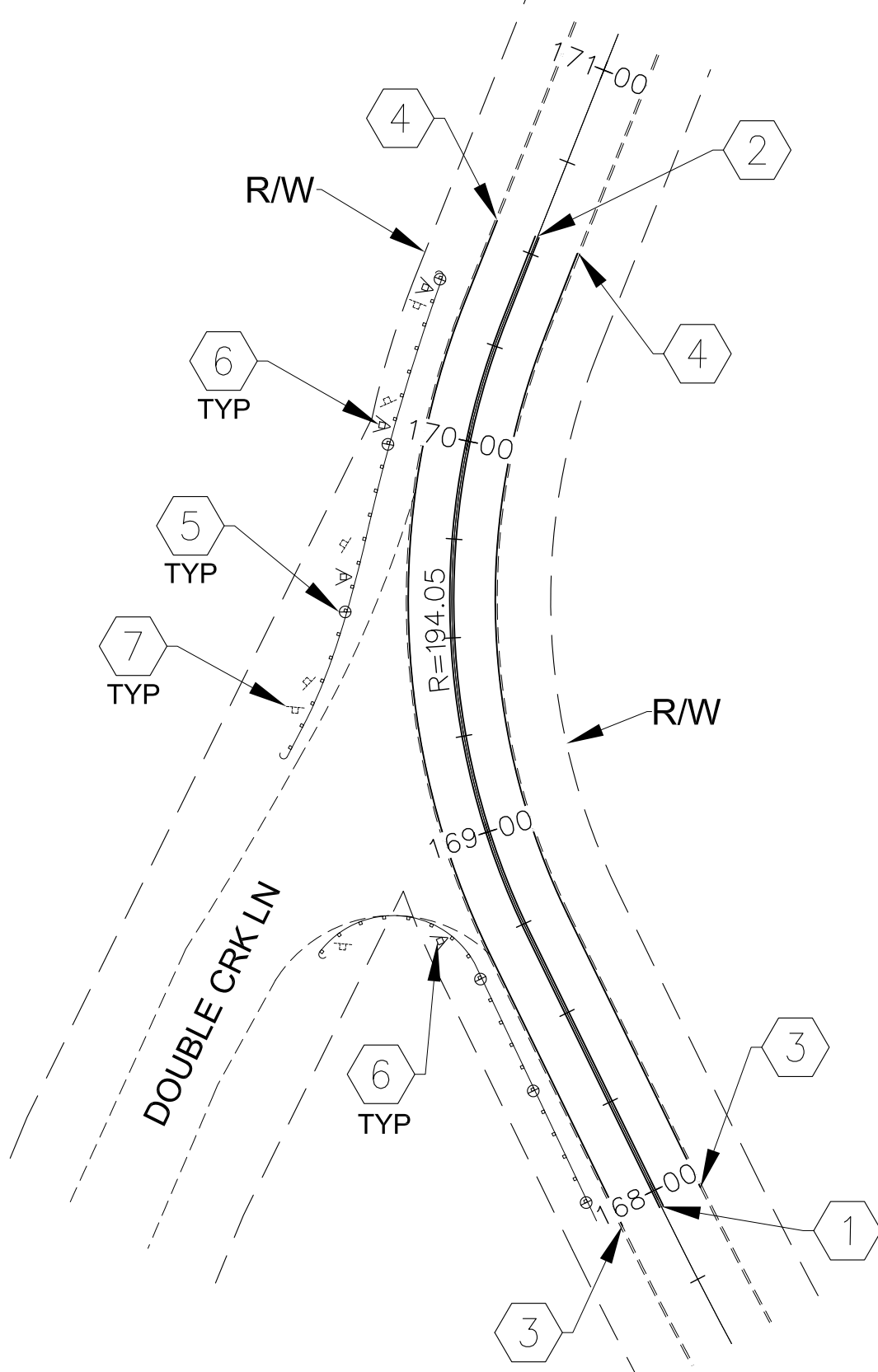


PROJECT NO.: E550000-7	DESIGNED BY: JAS	DRAWN BY: JAS	APPROVED BY: PAR
FED. AID NO.: HSIP-7292(002)	CHECKED BY: GRK	PROJECT LOCATED NEAR:	SEDRO-WOOLLEY, WA

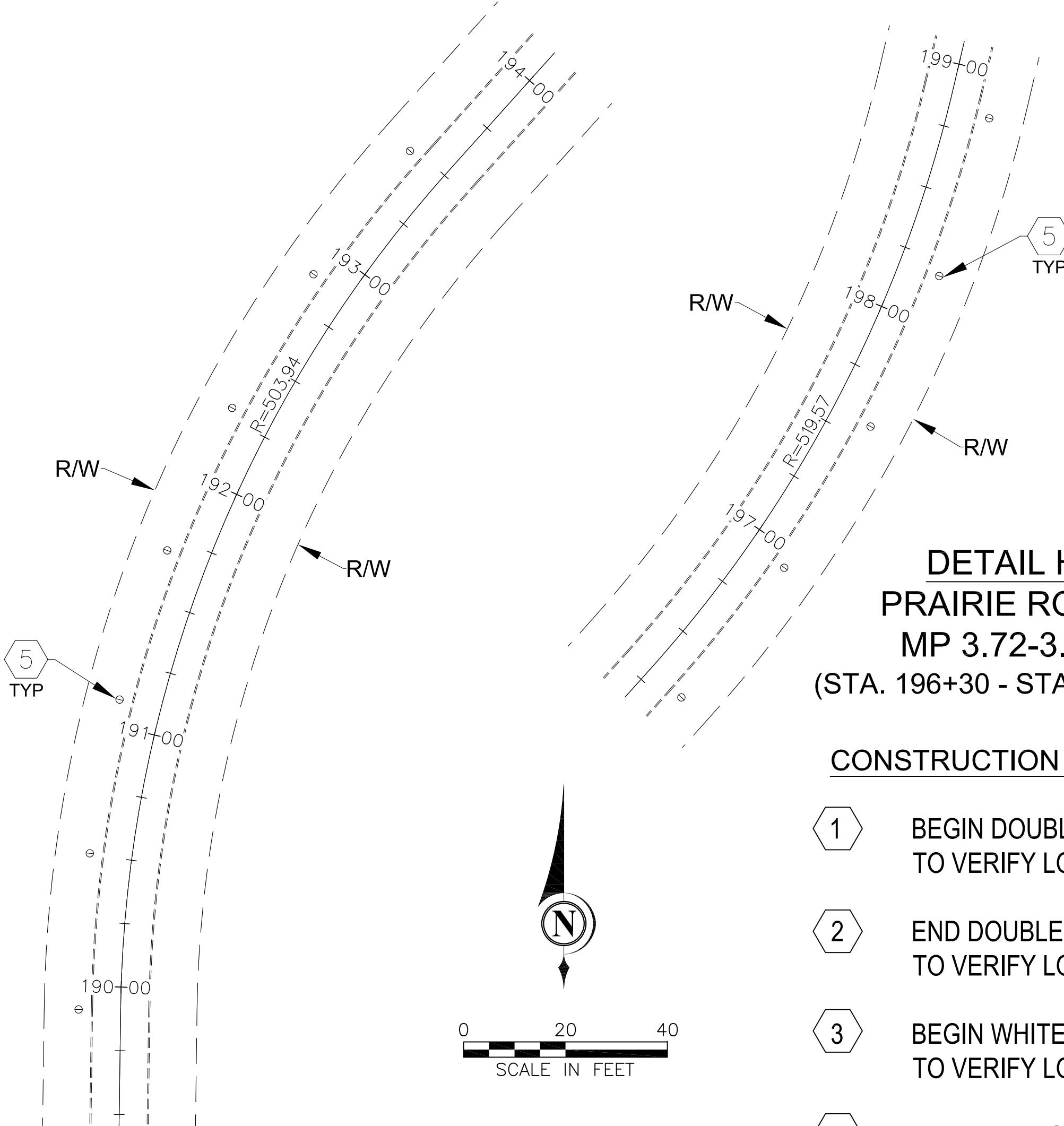
PRAIRIE ROAD GUIDANCE IMPROVEMENTS
CHANNELIZATION PLANS
MILEPOST 0.21-0.25 & 0.32-0.37

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

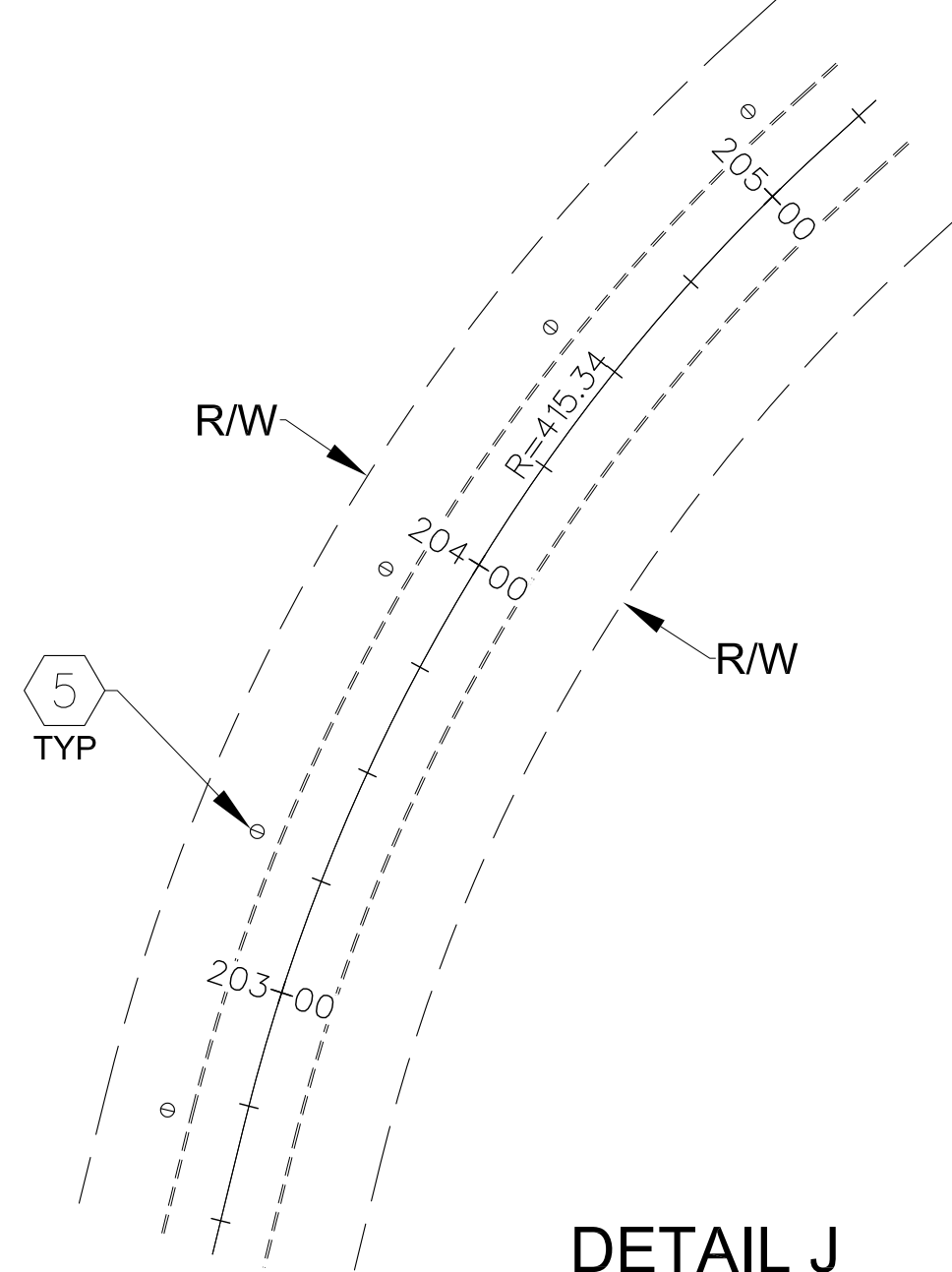
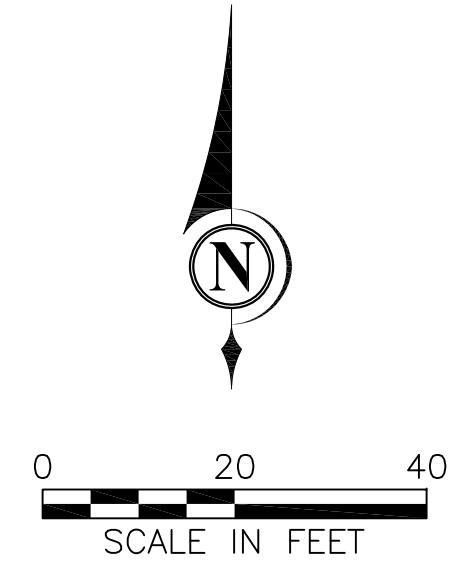
PORTIONS OF SECTIONS 27, 28 & 33, TOWNSHIP 36 N, RANGE 4 E



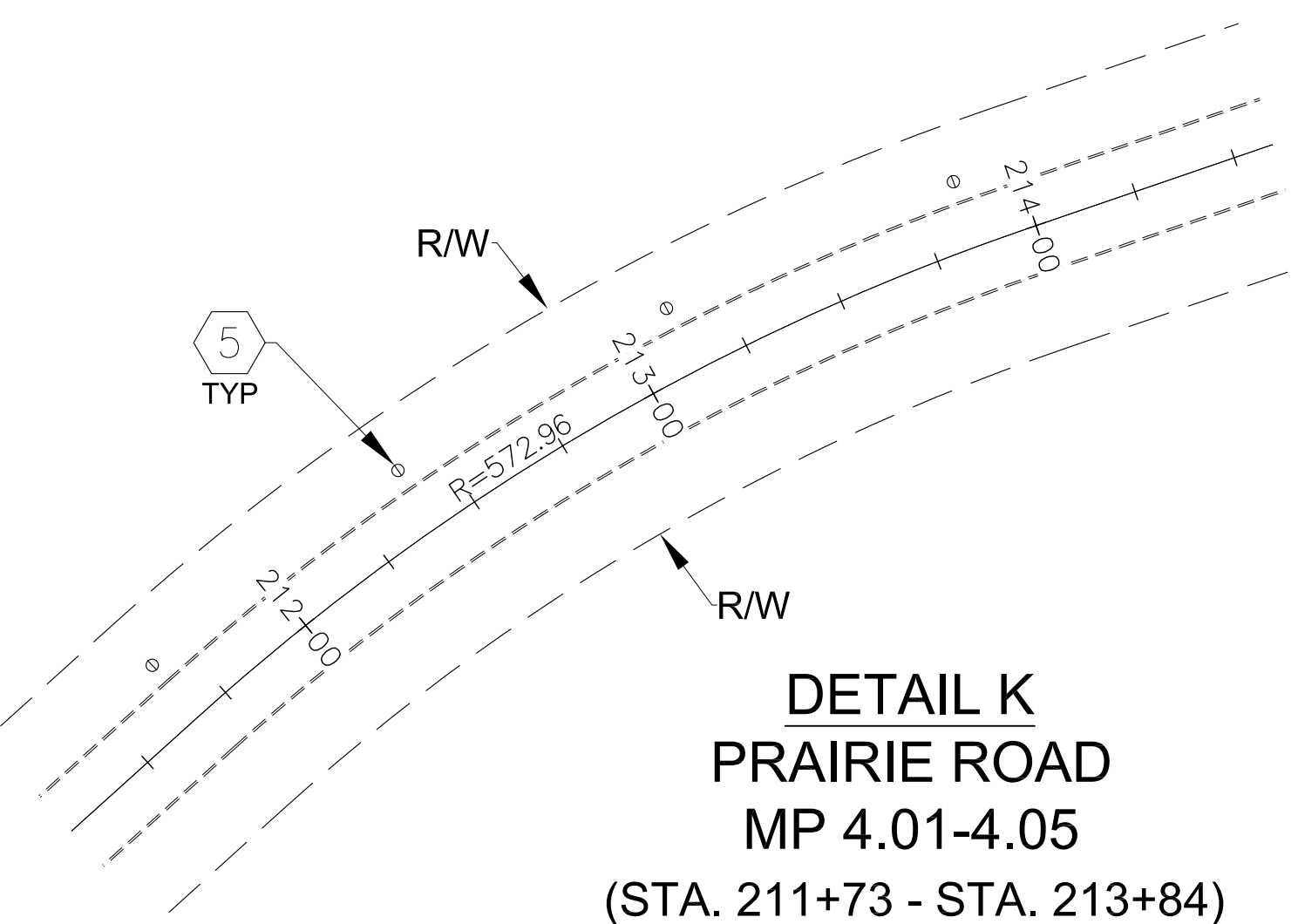
DETAIL F
PRAIRIE ROAD
 MP 3.18-3.23
 (STA. 167+90 - STA. 170+54)



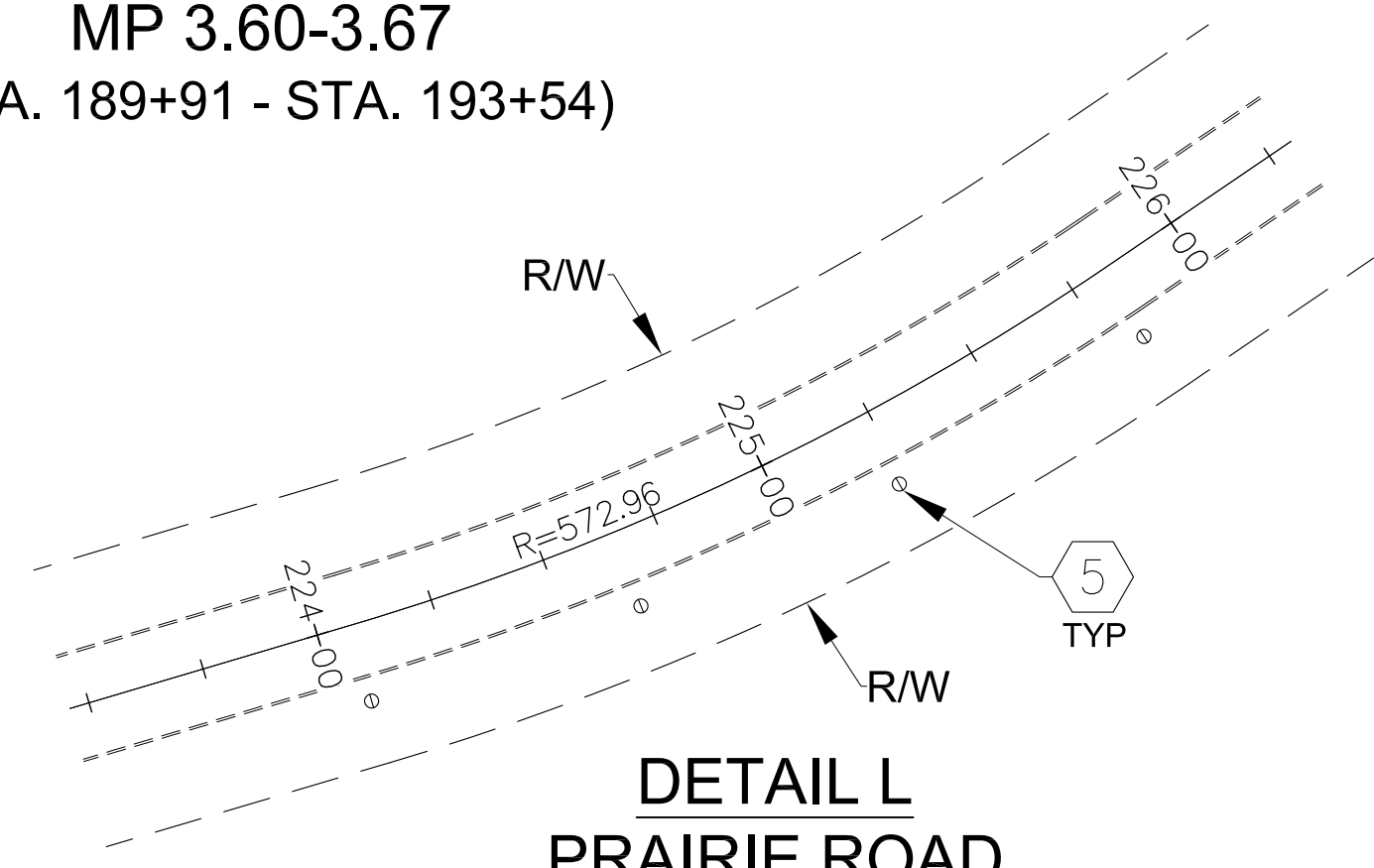
DETAIL G
PRAIRIE ROAD
 MP 3.60-3.67
 (STA. 189+91 - STA. 193+54)



DETAIL J
PRAIRIE ROAD
 MP 3.84-3.89
 (STA. 202+70 - STA. 205+19)



DETAIL K
PRAIRIE ROAD
 MP 4.01-4.05
 (STA. 211+73 - STA. 213+84)



DETAIL L
PRAIRIE ROAD
 MP 4.24-4.28
 (STA. 223+87 - STA. 225.98)

DETAIL H
PRAIRIE ROAD
 MP 3.72-3.77
 (STA. 196+30 - STA. 198+90)

CONSTRUCTION NOTES:

- 1 BEGIN DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 2 END DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 3 BEGIN WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 4 END WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 5 INSTALL TYP WW GUIDE POSTS AS SHOWN IN THE PLANS AND PER STANDARD PLANS M-40.10-03 AND M-40.40-00.
- 6 INSTALL W1-8 (CHEVRON) SIGNS AS SHOWN IN THESE PLANS AND WSDOT STANDARD PLAN G-20.10-02 AND MUTCD SIGN SPACING STANDARDS.
- 7 REMOVE EXISTING WARNING SIGNS.

NOTES:

- 1. ALL PROFILED PLASTIC LINES SHALL BE APPLIED AS SHOWN IN THE PLANS, PER SECTION 8-22, AND WSDOT STANDARD PLANS.
- 2. APPLIED PROFILED PLASTIC LINES SHALL MATCH THE EXISTING PAINT LINES.
- 3. CONSTRUCTION ALIGNMENT IS BASED ON AS-BUILT ROAD CENTERLINE. STA. 0+00.00 IS EQUIVALENT TO MP 0.00.
- 4. DETAIL "I" NOT USED.

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

NO.	REVISIONS	DATE

DESIGN ENGINEER

ENGINEER OF RECORD

PROJECT NO.: ES50000-7	DRAWN BY: JAS	APPROVED BY: PAR	PROJECT LOCATED NEAR: SEDRO-WOOLLEY, WA
FED. AID NO.: HSIP-7282(002)	CHECKED BY: GKK	DESIGNED BY: JAS	

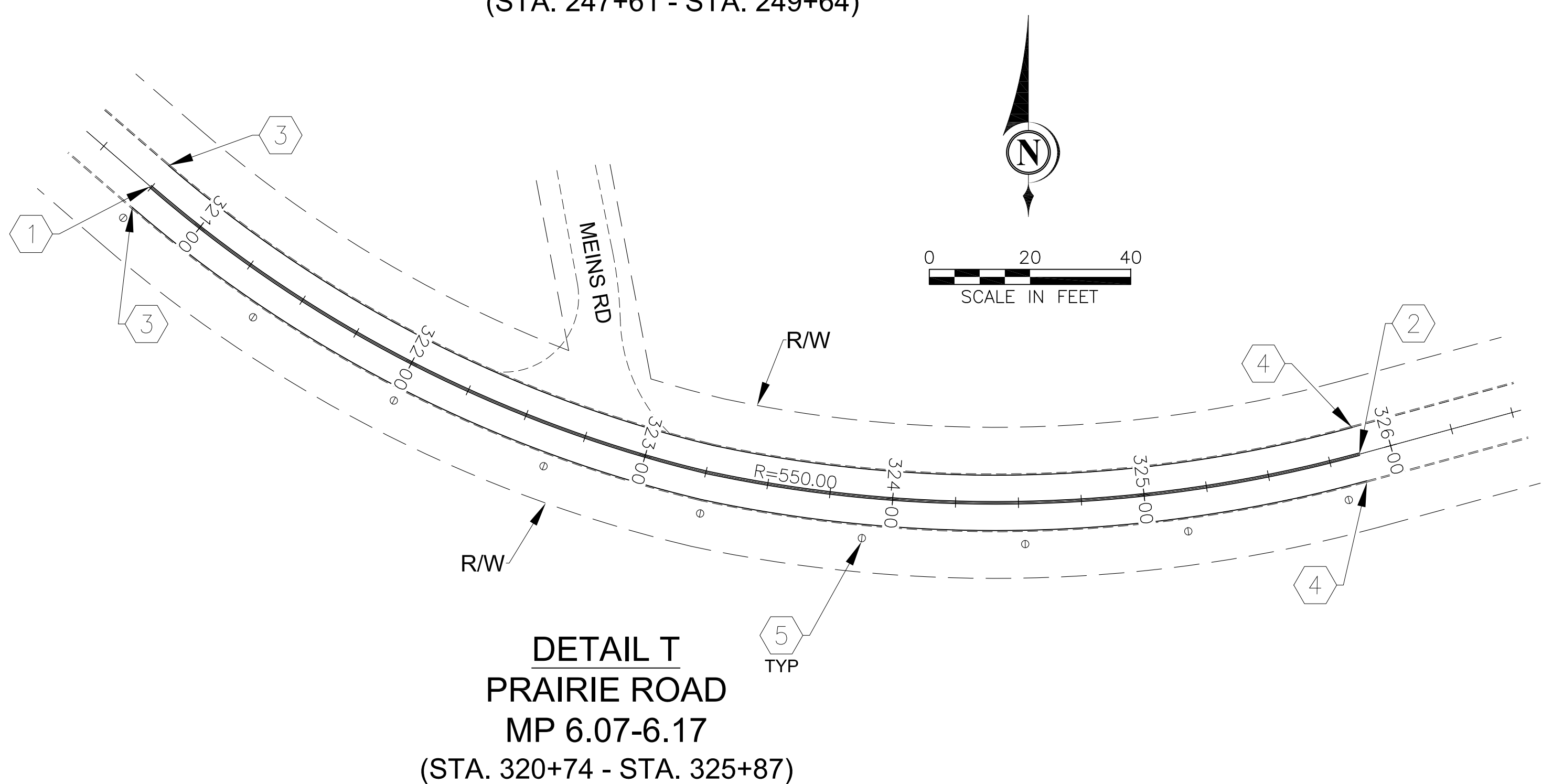
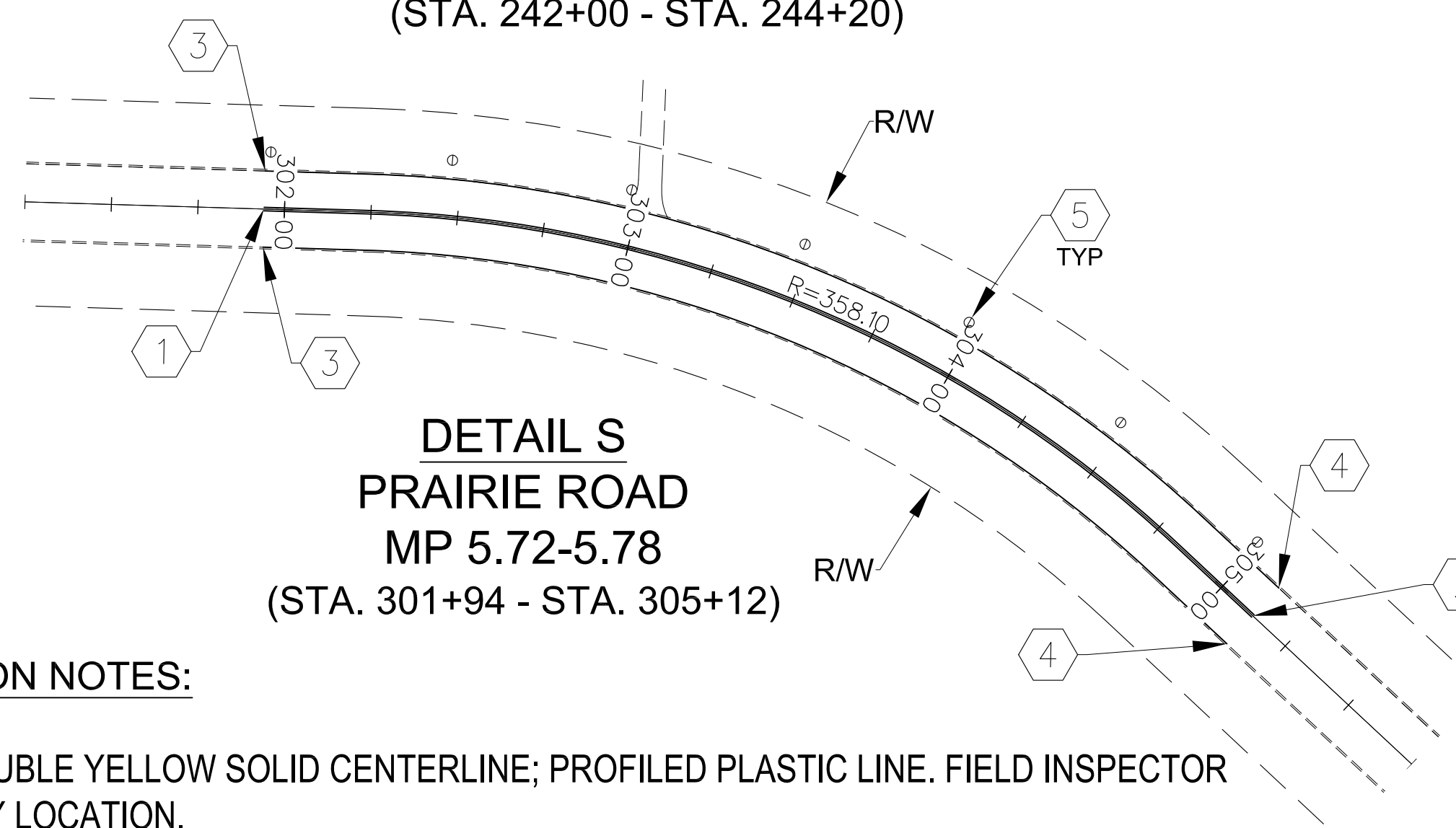
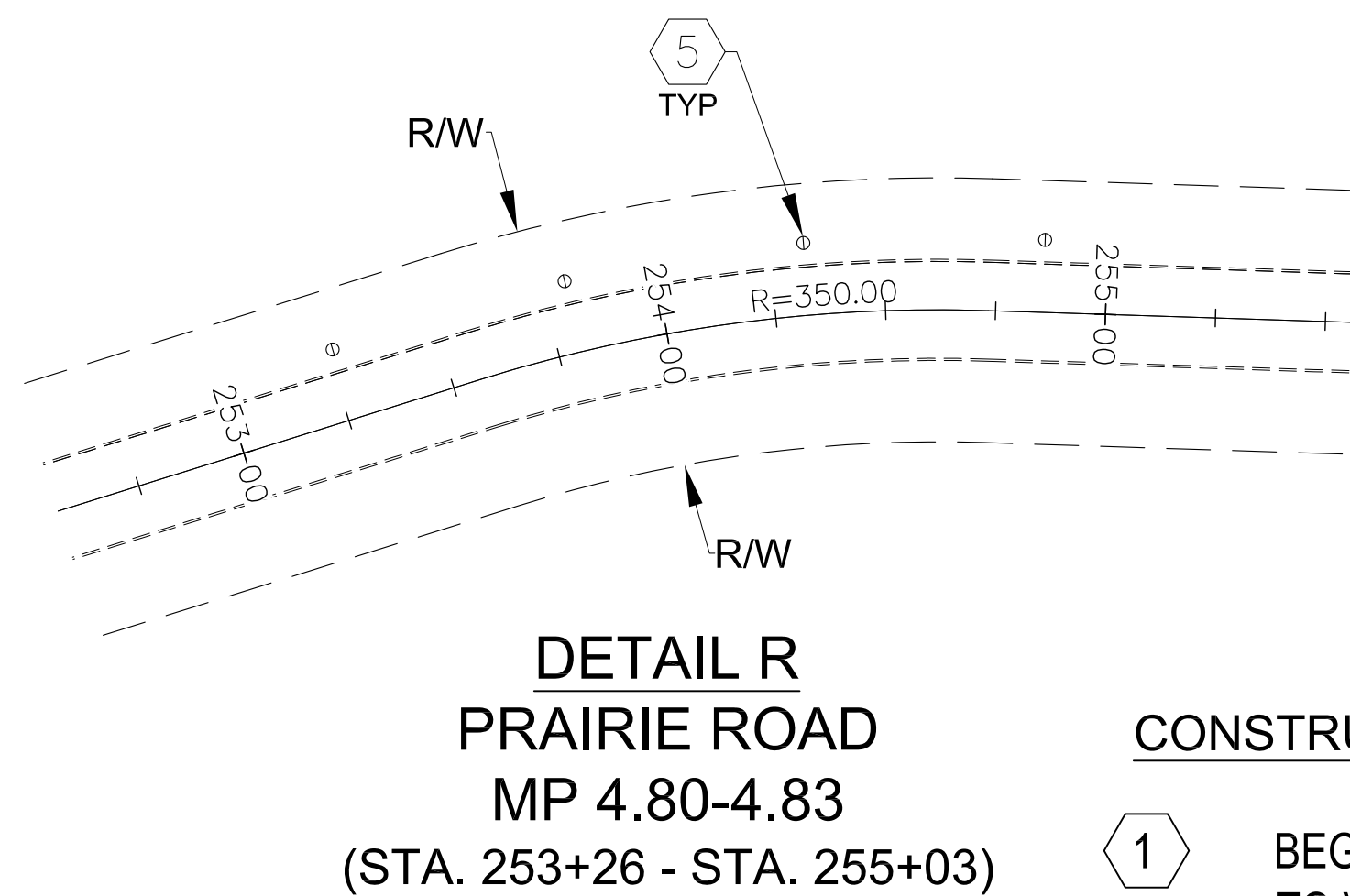
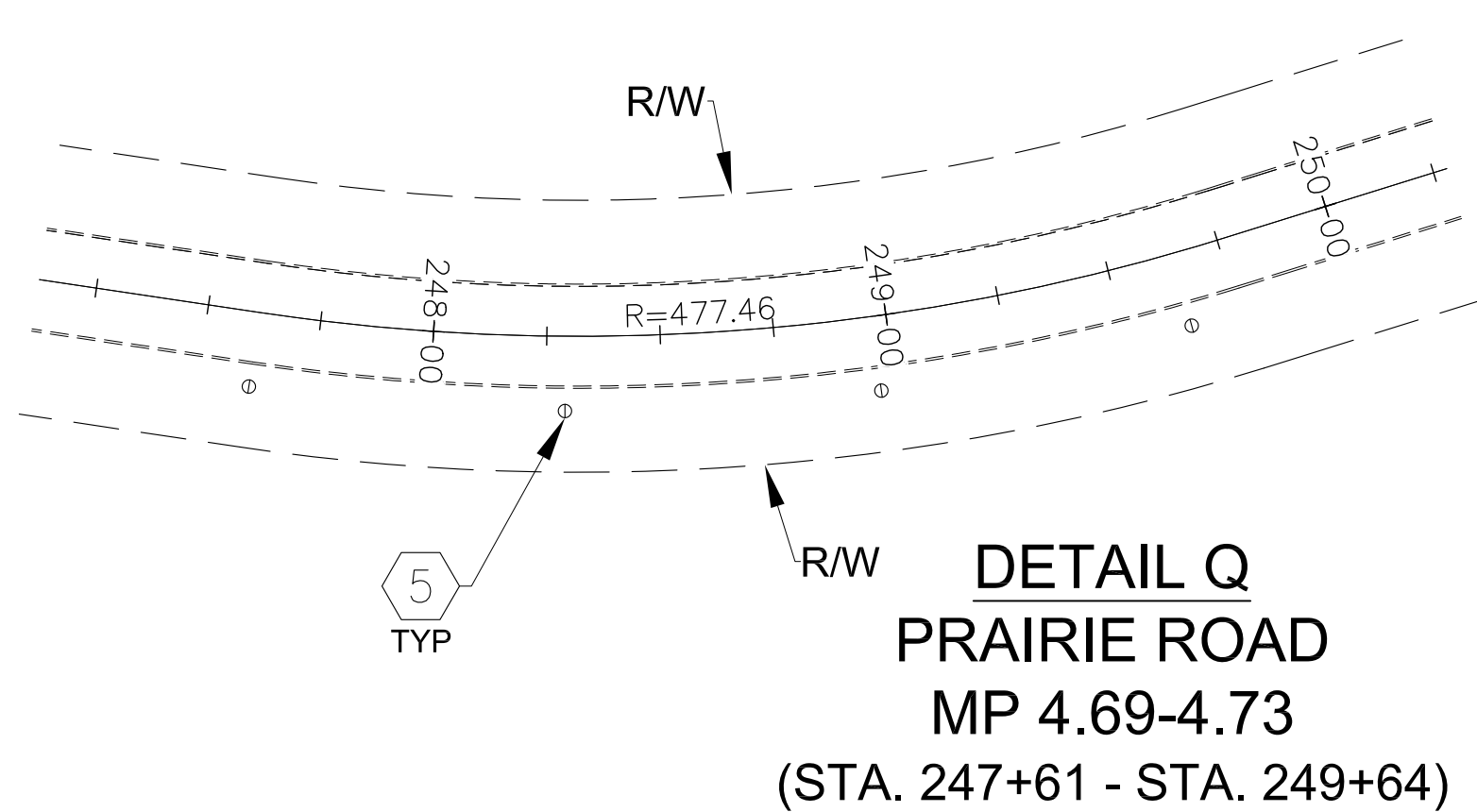
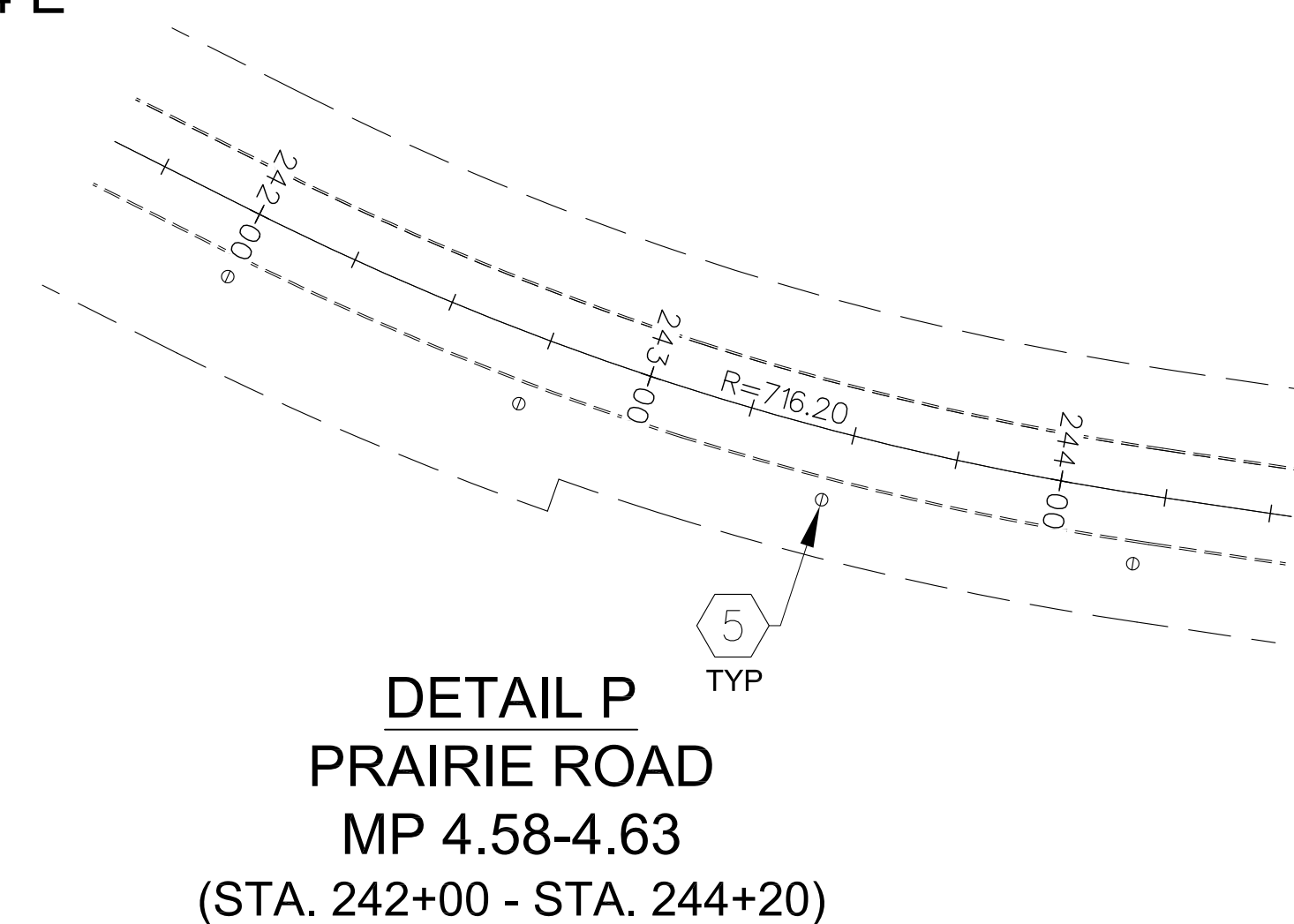
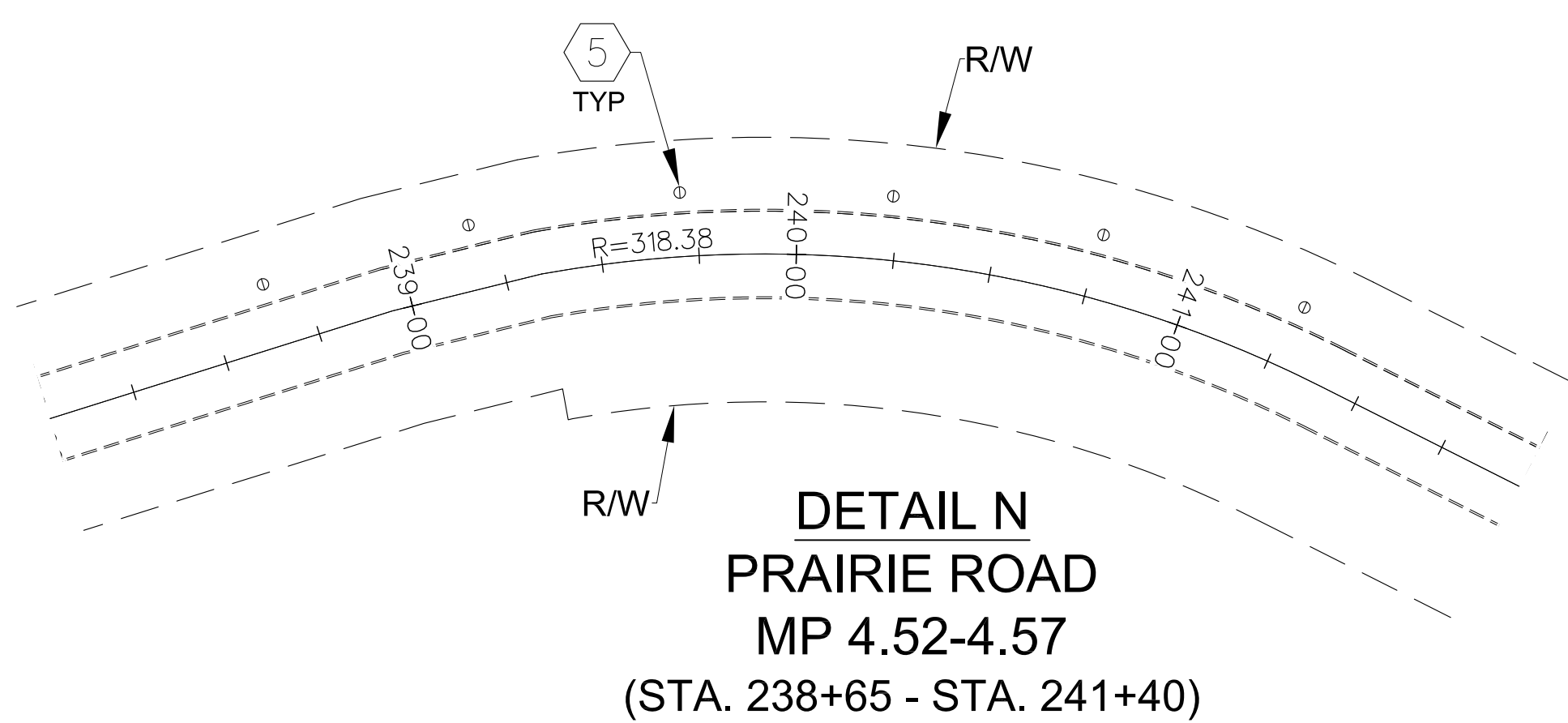
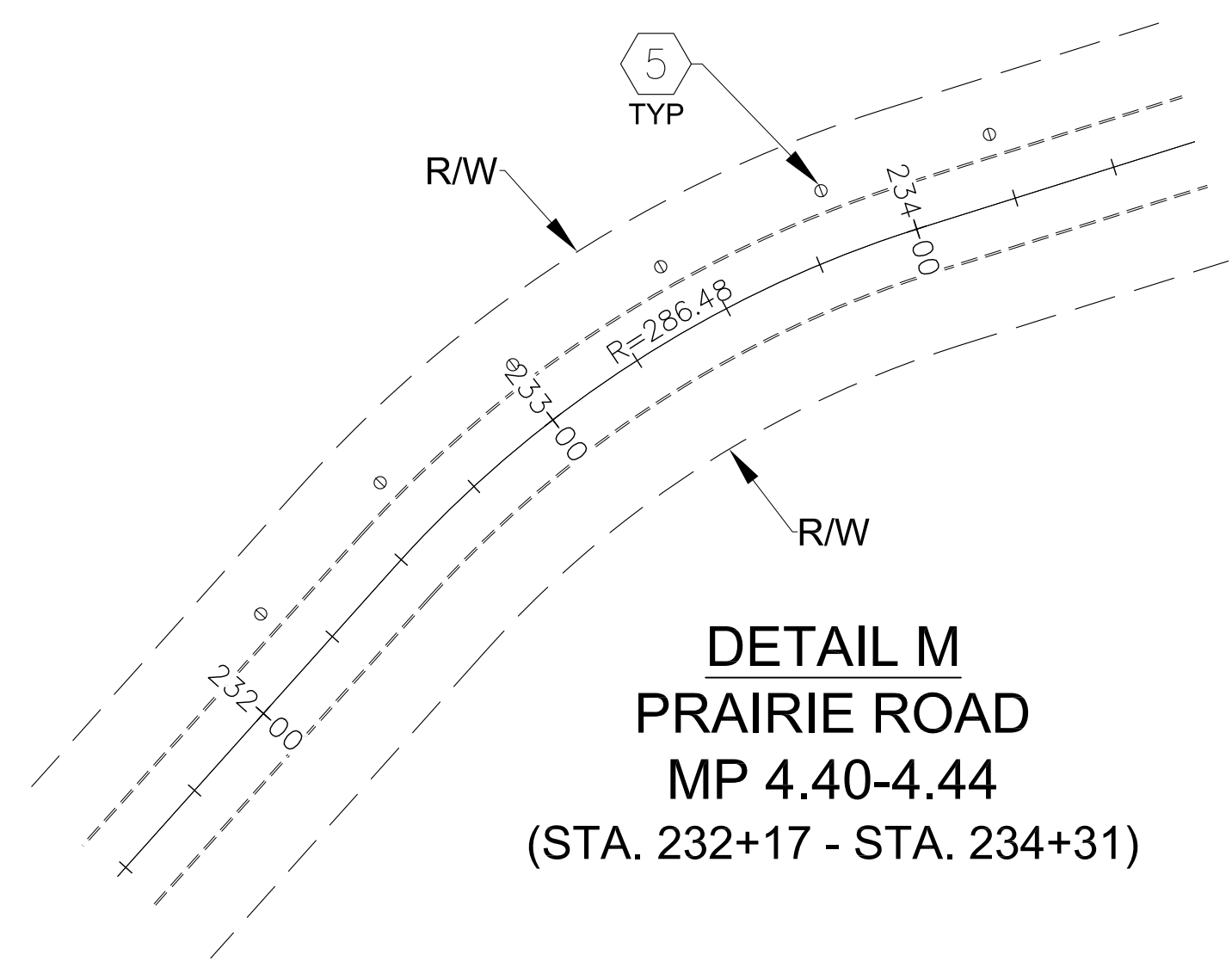
PRAIRIE ROAD GUIDANCE IMPROVEMENTS

CHANNELIZATION PLANS
 MILEPOST 2.12-2.18

1 INCH SCALE BAR
 ADJUST SCALE ACCORDINGLY

SHEET
6 OF 9

PORTIONS OF SECTIONS 26 & 27, TOWNSHIP 36 N, RANGE 4 E



CONSTRUCTION NOTES:

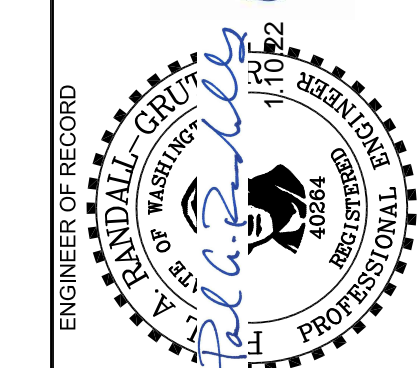
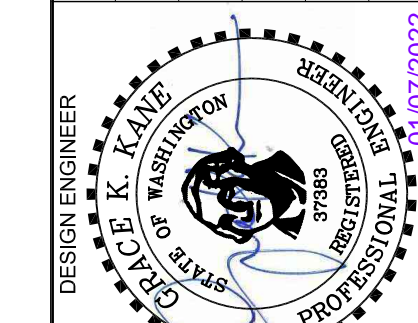
- 1 BEGIN DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 2 END DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 3 BEGIN WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 4 END WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- 5 INSTALL TYPE WW GUIDE POSTS AS SHOWN IN THE PLANS AND PER STANDARD PLANS M-40.10-03 AND M-40.40-00.

NOTES:

- 1. ALL PROFILED PLASTIC LINES SHALL BE APPLIED AS SHOWN IN THE PLANS, PER SECTION 8-22, AND WSDOT STANDARD PLANS.
- 2. APPLIED PROFILED PLASTIC LINES SHALL MATCH THE EXISTING PAINT LINES.
- 3. CONSTRUCTION ALIGNMENT IS BASED ON AS-BUILT ROAD CENTERLINE. STA. 0+00.00 IS EQUIVALENT TO MP 0.00.
- 4. DETAIL "O" NOT USED.

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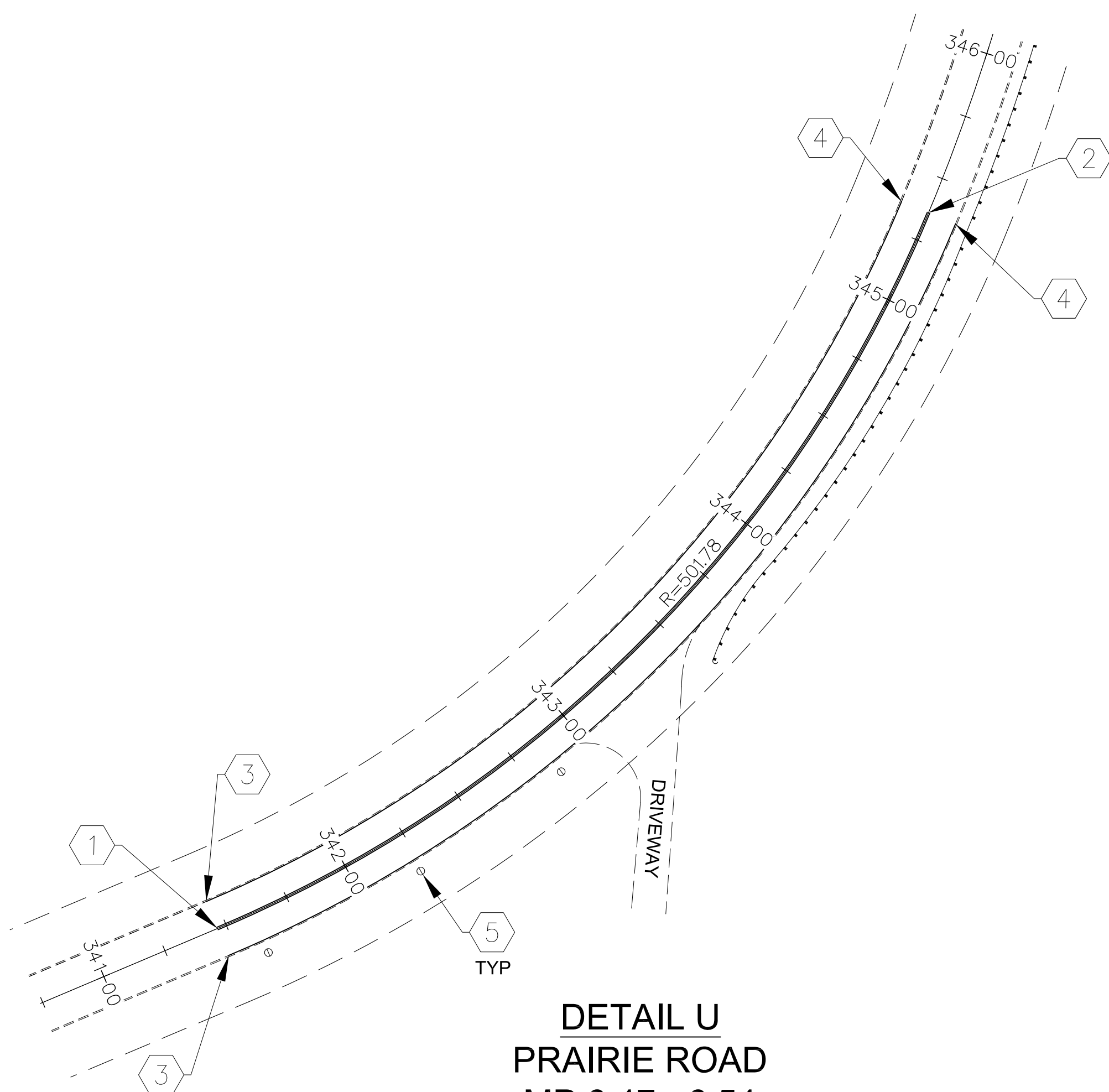
NO.	REVISIONS	DATE



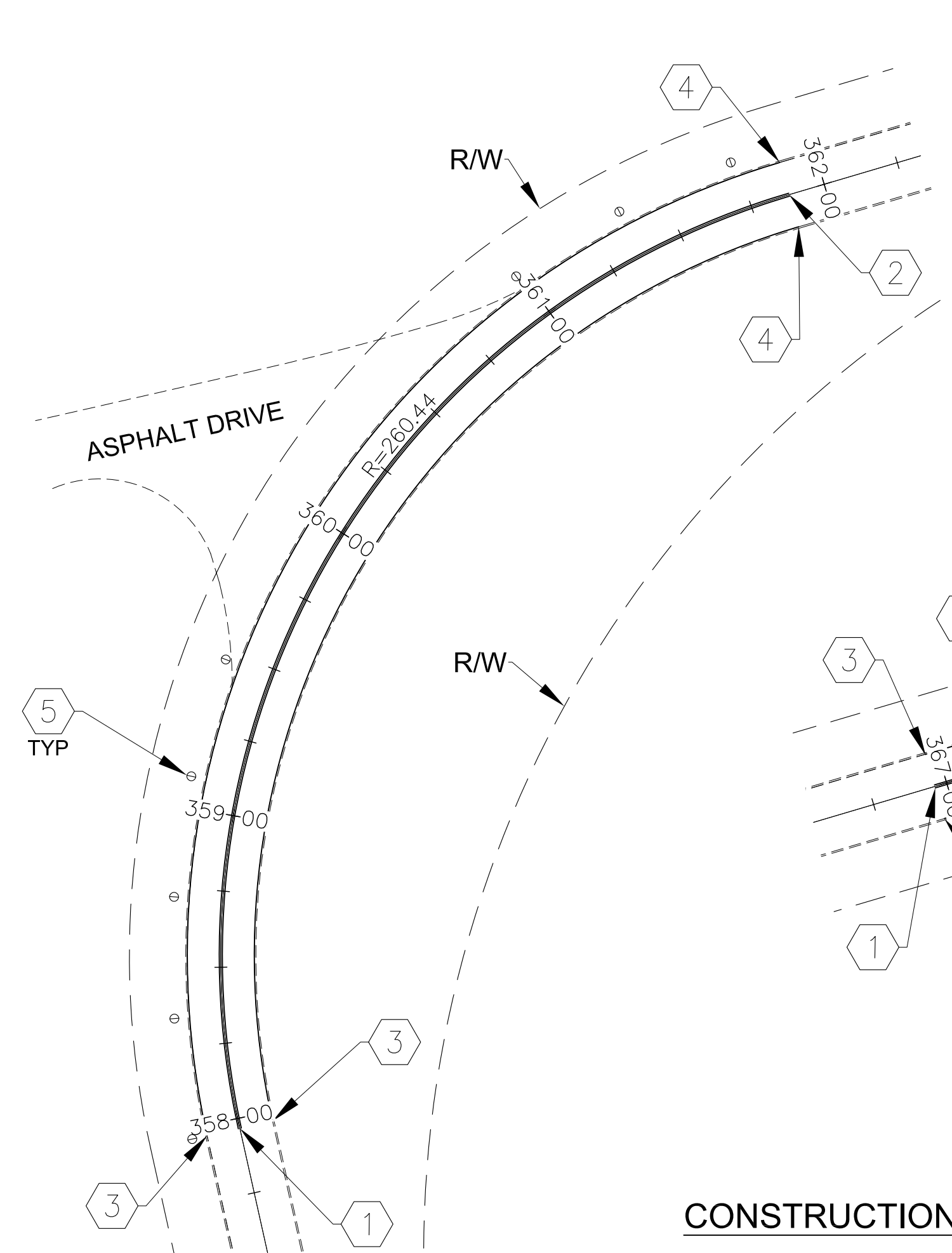
PROJECT NO.: E550000-7	DESIGNED BY: JAS	DRAWN BY: JAS	APPROVED BY: PAR
FED. AID NO.: HSIP-7282(002)	CHECKED BY: GRK	PROJECT LOCATED NEAR: SEURO-WOOLLEY, WA	

**PRAIRIE ROAD GUIDANCE
IMPROVEMENTS**
CHANNELIZATION PLANS
MILEPOST 2.48-2.56, 2.82-2.88 &
3.18-3.23

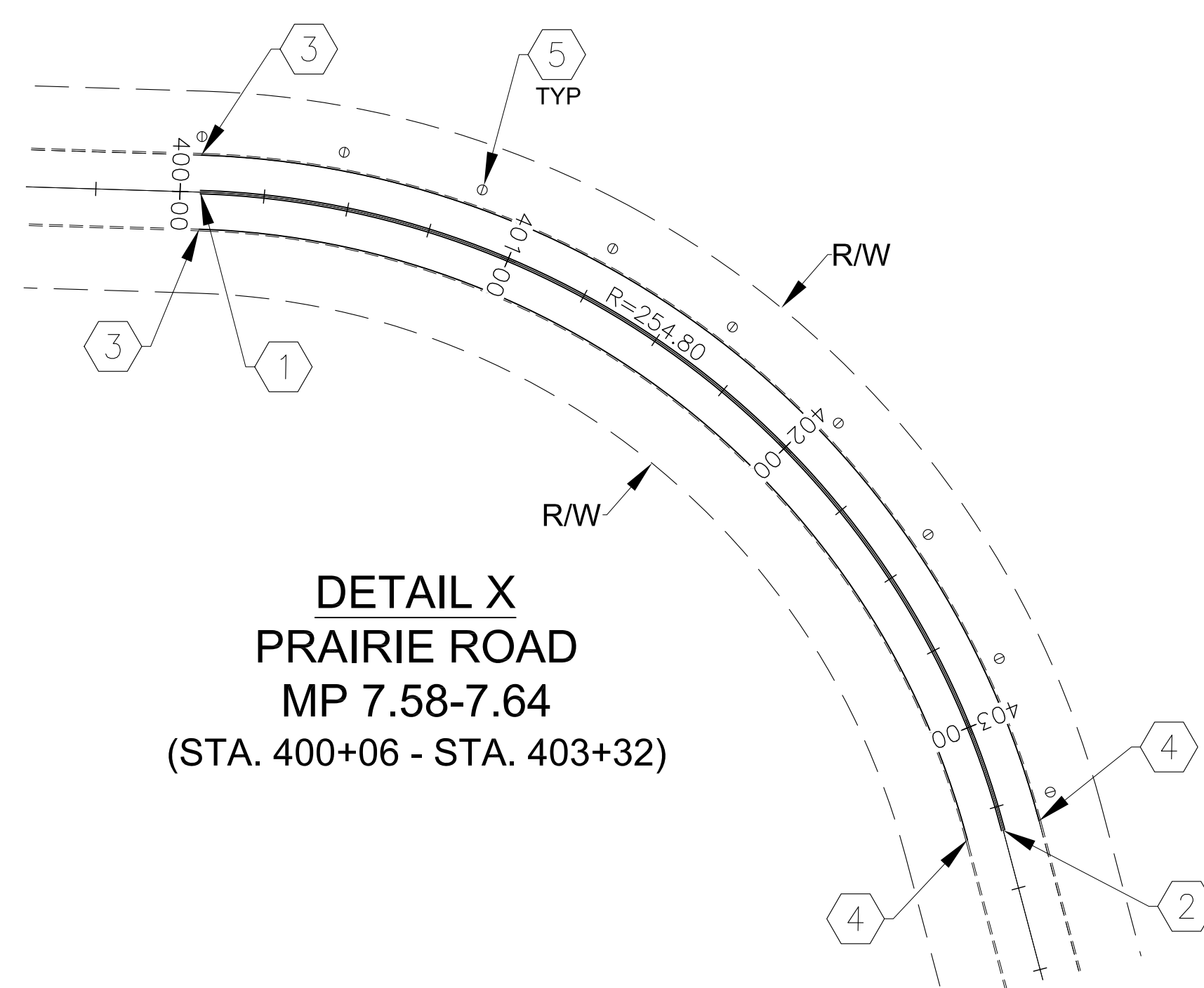
PORTIONS OF SECTION 24 & 25, TOWNSHIP 36 N, RANGE 4 E



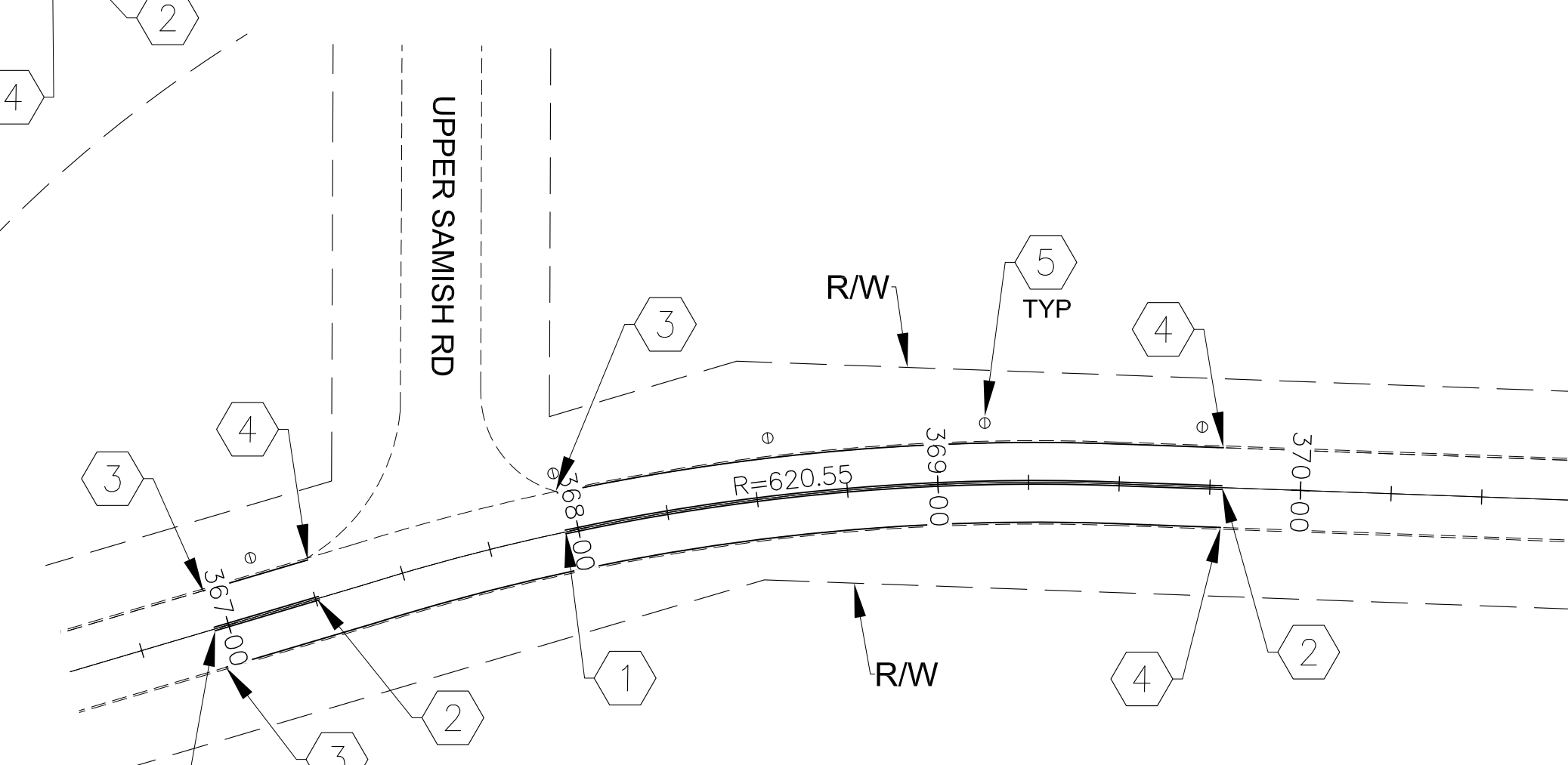
DETAIL U
PRAIRIE ROAD
MP 6.47 - 6.54
(STA. 341+46 - STA. 345+36)



DETAIL V
PRAIRIE ROAD
MP 6.78-6.85
(STA. 357+96 - STA. 361+88)



DETAIL X
PRAIRIE ROAD
MP 7.58-7.64
(STA. 400+06 - STA. 403+32)



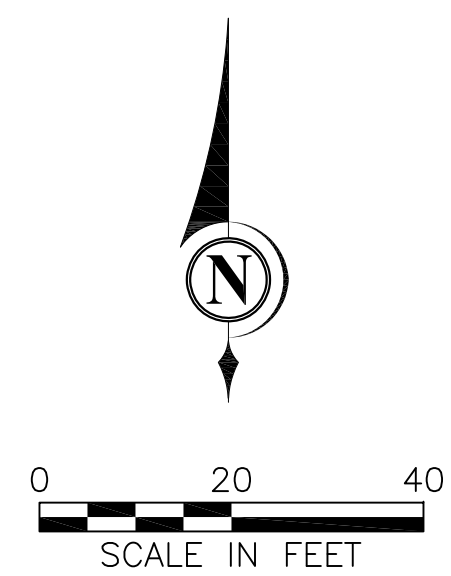
DETAIL W
PRAIRIE ROAD
MP 6.95-7.00
(STA. 366+96 - STA. 369+78)

CONSTRUCTION NOTES:

- ① BEGIN DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- ② END DOUBLE YELLOW SOLID CENTERLINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- ③ BEGIN WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- ④ END WHITE SOLID EDGE LINE; PROFILED PLASTIC LINE. FIELD INSPECTOR TO VERIFY LOCATION.
- ⑤ INSTALL TYPE WW GUIDE POSTS AS SHOWN IN THE PLANS AND PER STANDARD PLANS M-40.10-03 AND M-40.40-00.

NOTES:

- 1. ALL PROFILED PLASTIC LINES SHALL BE APPLIED AS SHOWN IN THE PLANS, PER SECTION 8-22, AND WSDOT STANDARD PLANS.
- 2. APPLIED PROFILED PLASTIC LINES SHALL MATCH THE EXISTING PAINT LINES.
- 3. CONSTRUCTION ALIGNMENT IS BASED ON AS-BUILT ROAD CENTERLINE. STA. 0+00.00 IS EQUIVALENT TO MP 0.00.



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NO.	REVISIONS	DATE

DESIGN ENGINEER: **JOE K. K. MA**
ENGINEER OF RECORD: **RANDALL CRUICK**

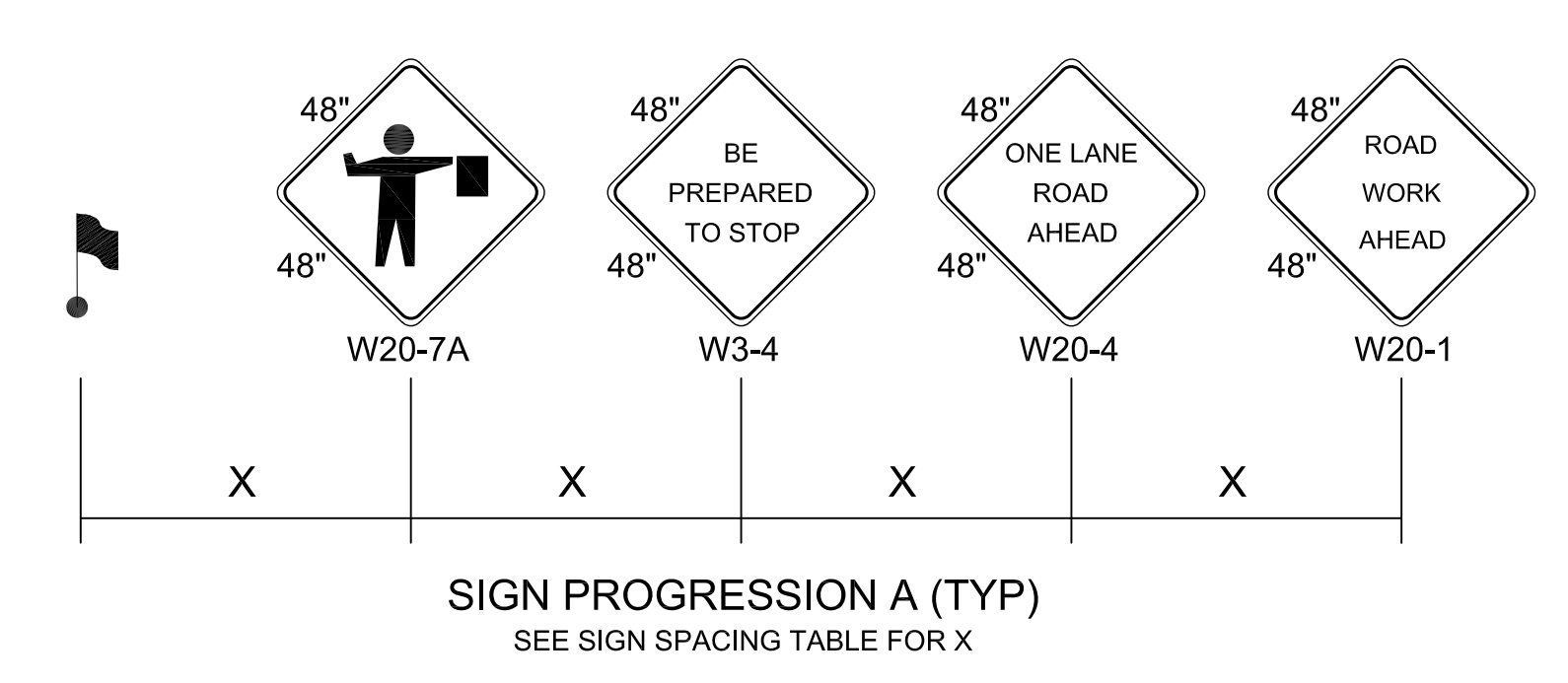
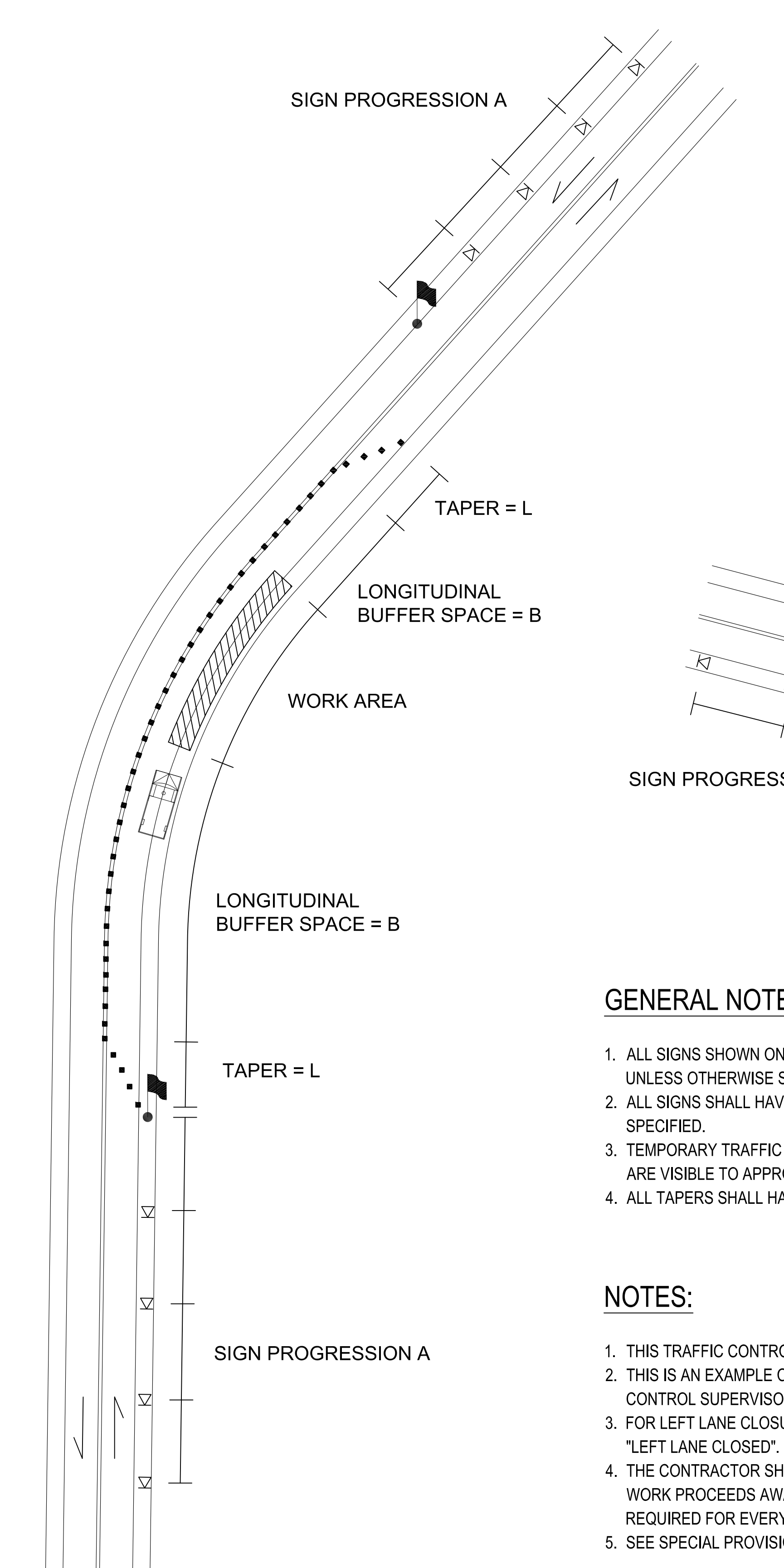
PROJECT NO.: ES50000-7
FED. AID NO.: HSIP-7282(002)
DESIGNED BY: JAS
CHECKED BY: GRK
DRAWN BY: JAS
APPROVED BY: PAR

PROJECT LOCATED NEAR:
SEURO-WOOLLEY, WA

PRAIRIE ROAD GUIDANCE IMPROVEMENTS
CHANNELIZATION PLANS
MILEPOST 3.60-3.67 & 3.72-3.77 & 3.84-3.89

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

SHEET
8 OF 9



SIGN SPACING = X (FEET)		
FREEWAYS/EXPRESSWAYS	55-70 MPH	1500±
RURAL HIGHWAY	60-65 MPH	800±
RURAL ROADS	45-55	500±
RURAL ROADS & URBAN ARTERIALS	35-40 MPH	350±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25-30 MPH	200±
URBAN STREETS	25 MPH-LESS	100±

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730

GENERAL NOTES:

1. ALL SIGNS SHOWN ON TRAFFIC CONTROL PLANS ARE CONSTRUCTION SIGNS CLASS "B" UNLESS OTHERWISE SPECIFIED.
2. ALL SIGNS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND UNLESS OTHERWISE SPECIFIED.
3. TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
4. ALL TAPERS SHALL HAVE A SIX DEVICE MINIMUM

NOTES:

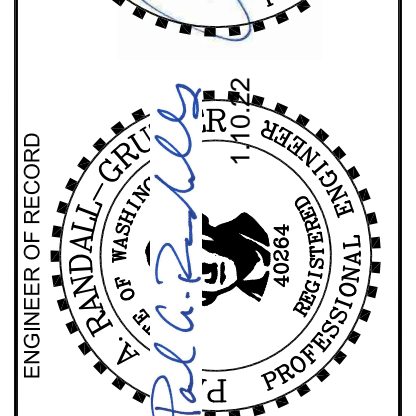
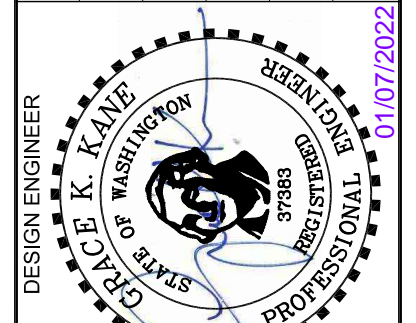
1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY
2. THIS IS AN EXAMPLE OF AN APPROVED TRAFFIC CONTROL PLAN. THE ON SITE TRAFFIC CONTROL SUPERVISOR MAY MAKE CHANGES TO THESE PLANS AS THEY DEEM NECESSARY.
3. FOR LEFT LANE CLOSURES, USE SIGNS W20-5(L), W4-2(R) AND CHANGE PCMS MESSAGE 1 TO "LEFT LANE CLOSED".
4. THE CONTRACTOR SHALL PLACE A SET OF THREE TRAFFIC DRUMS IN THE WORK ZONE. AS WORK PROCEEDS AWAY FROM THE MERGING TAPER AN ADDITIONAL SET OF DRUMS WILL BE REQUIRED FOR EVERY 1000' OF CLOSED LANE.
5. SEE SPECIAL PROVISION "CONSTRUCTION UNDER TRAFFIC".

LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)									
	POSTED SPEED LIMIT (MPH)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50-60	40	80
35-45	30	60
25-30	20	40

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 PROJECT LOCATED NEAR:
 SEDRO-WOOLLEY, WA

PRAIRIE ROAD GUIDANCE IMPROVEMENTS
 WORK ZONE TRAFFIC CONTROL