CITY OF SPRINGFIELD

Book 2- Plan Sets

for

P21152

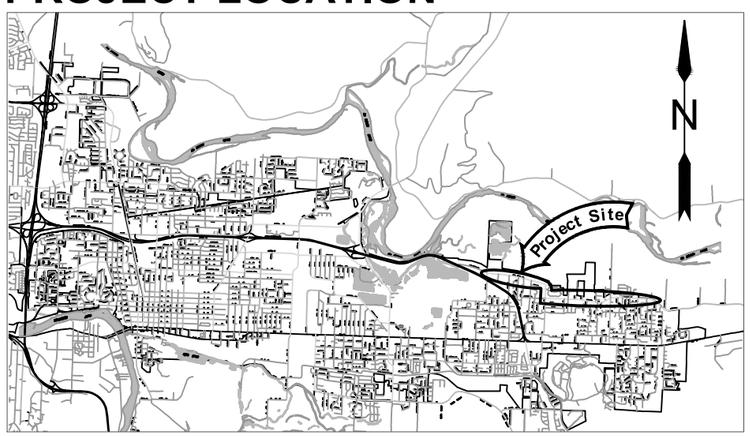
High Banks & Thurston Overlay

CITY OF SPRINGFIELD
DEVELOPMENT & PUBLIC WORKS

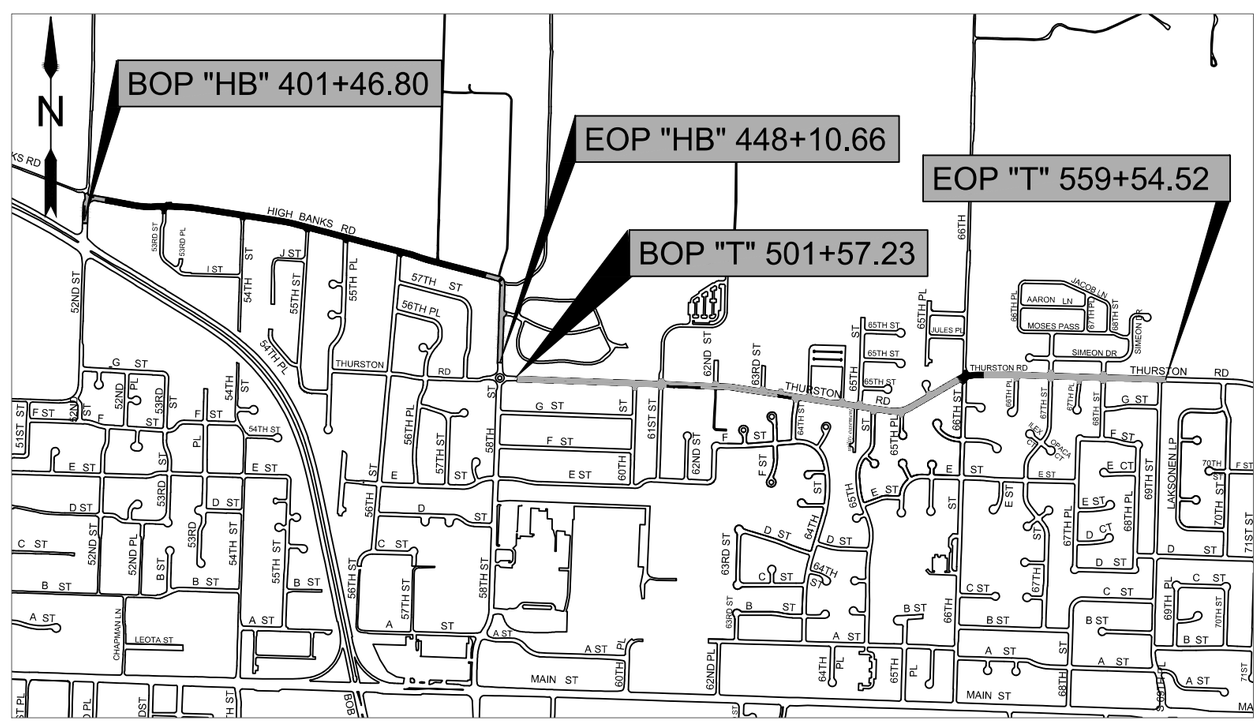
Project P21152
HIGH BANKS AND THURSTON OVERLAY

PAVING, ADA CURB RAMPS, AND PAVEMENT MARKING

PROJECT LOCATION



VICINITY MAP



No.	Revision/Issue	Date

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Eugene, OR 97401
541-683-6090
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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2020.11.25 13:42:22-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

TITLE SHEET

NO SCALE	SHEET A01 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

November 17, 2020

SHEET INDEX

SHEET NO.	DESCRIPTION
A01-A03	TITLE, SHEET INDEX, LEGEND AND ABBREVIATIONS, CONSTRUCTION NOTES
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C22-C27	TCP DETOUR SHEETS
E01-E04	MISCELLANEOUS DETAILS
F01-F19	PLAN SHEETS
J1-J56	RAMP DETAILS
Q01-Q02	EROSION & SEDIMENT CONTROL
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ODOT STD. DWGS	DESCRIPTION
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TM521	DURABLE PAVEMENT MARKINGS SURFACE AND GROOVE INSTALLED NON-PROFILED
TM530	INTERSECTION PAVEMENT MARKINGS (CROSSWALK, STOP BAR, BIKE LANE STENCIL)
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TM675	EXTRUDED ALUMINUM PANELS
TM677	SIGN MOUNTS
TM800	TABLES, ABRUPT EDGE AND PCMS DETAILS
TM810	TEMPORARY PAVEMENT MARKINGS
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COS STD DWGS	
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3-30	DETECTABLE WARNING TEXTURE - PEDESTRIAN ACCESS PATH
4-1A	STANDARD MANHOLE FRAME & COVER ADJUSTMENTS
4-10	CURB INLET CATCH BASIN TYPE 4MH
4-10A	CURB INLET CATCH BASIN TYPE 4A
4-11	CATCH BASIN
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5-21	STRIPING, ROADWAY PAVEMENT
SUB STD. DWGS.	
W1.16.1	VALVE LID AND METER BOX CONCRETE COLLARS

No.	Revision/Issue	Date

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TITLE SHEET

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CHECKED BY: S. PETROFF	

November 17, 2020

ABBREVIATIONS

AB	AGGREGATE BASE	DI	DUCTILE IRON	IN	INCH, INCHES	RAD	RADIUS
ABAN	ABANDON(ED)	DIA	DIAMETER	INV	INVERT	RCP	REINFORCED CONCRETE PIPE
ACP	ASPHALTIC CONCRETE PAVEMENT	DR	DRIVE	LAT	LATERAL	RD	ROAD
AD	AREA DRAIN	DWG	DRAWING	LDAP	LAND DRAINAGE & ALTERATION PERMIT	REINF	REINFORCE(D)(ING)(MENT)
ADA	AMERICANS WITH DISABILITIES ACT	DWY	DRIVEWAY	LF	LINEAL FEET	REQ'D	REQUIRED
ADJ	ADJUST	EA	EACH	LP	LOW POINT	RESTR	RESTRAINED
AL	ALUMINUM	EC	END CURVE	LPR	LOW PRESSURE	ROW	RIGHT-OF-WAY
APPROX	APPROXIMATELY	EDOP	EDGE OF PAVEMENT	LT	LEFT	RT	RIGHT
APPVD	APPROVED	EG	EXISTING GRADE	MATL(S)	MATERIALS	S/W	SIDEWALK
ARV	AIR RELEASE VALVE	EL	ELEVATION	MAX	MAXIMUM	S	SLOPE
ASSY	ASSEMBLY	ELEC	ELECTRIC, ELECTRICAL	MFR(S)	MANUFACTURER(S)	SCHED	SCHEDULE
ATB	ASPHALT TREATED BASE	EOP	END OF PROJECT	MH(S)	MANHOLE(S)	SD	STORM DRAIN
APPROX	APPROXIMATELY	EP	EDGE OF PAVEMENT	MHSD	MANHOLE STORM DRAIN	SDMH	STORM DRAIN MANHOLE
APVD	APPROVED	EQ	EQUAL	MHSS	MANHOLE SANITARY SEWER	SERV	SERVICE
BC	BEGIN CURVE	EQUIP	EQUIPMENT	MIN	MINIMUM	SHT(S)	SHEET(S)
BLDG	BUILDING	ESMT	EASEMENT	MISC	MISCELLANEOUS	SL	SLOPE
BM	BENCHMARK	EVC	END VERTICAL CURVE	MJ	MECHANICAL JOINT	SPECS	SPECIFICATIONS
BO	BLOWOFF	EX	EXISTING	MON	MONUMENT	SQ	SQUARE
BOP	BEGINNING OF PROJECT	EXCAV	EXCAVATION	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	SQFT	SQUARE FOOT, SQUARE FT
BTM	BOTTOM	FAB	FABRICATE	NO	NUMBER	SS	SANITARY SEWER
BVC	BEGIN VERTICAL CURVE	FD	FLOOR DRAIN	NTS	NOT TO SCALE	SST	STAINLESS STEEL
C/G	CURB & GUTTER	FH	FIRE HYDRANT	OC	ON CENTER	ST	STREET
CB	CATCH BASIN	FI	FIELD INLET	OD	OUTSIDE DIAMETER	STA	STATION
CCP	CONCRETE CULVERT PIPE	FIN GR	FINISHED GRADE	ODOT	OREGON DEPARTMENT OF TRANSPORTATION	STD	STANDARD
CFFL	CURB FACE FLOW LINE	FL	FLOW LINE	OVHD	OVERHEAD UTILITY	STL	STEEL
CI	CURB INLET	FLG	FLOW LINE OF GUTTER	P	POWER	SUB	SPRINGFIELD UTILITY BOARD
CIP	CAST IN PLACE	FM	FORCE MAIN	P/L	PROPERTY LINE	SW	SIDEWALK
CL	CENTER LINE	FT	FOOT, FEET	PC	POINT OF CURVATURE	TB	THRUST BLOCK
CLS	CLASS	FTG	FITTING	PCCP	PORTLAND CEMENT CONCRETE	TCP	TRAFFIC CONTROL PLAN
CO	CLEANOUT	G	GAS	PERM	PERMANENT	TEL	TELEPHONE
CONC	CONCRETE	GB	GRADE BREAK	PI	POINT OF INTERSECTION	TEMP	TEMPORARY
CONST	CONSTRUCT, CONSTRUCTION	GALV	GALVANIZED	POLY	POLYETHYLENE	TFC	TOP FACE OF CURB
CONT	CONTINUOUS	GR	GRADE	PRC	POINT OF REVERSE CURVATURE	THK	THICK
COP	COPPER	GRVL	GRAVEL	PRESS	PRESSURE	TPAR	TEMPORARY PEDESTRIAN ACCESS ROUTE
COR	CORNER	GV	GATE VALVE	PROP	PROPOSED	TV	TELEVISION
COS	CITY OF SPRINGFIELD	HMAC	HOT MIX ASPHALT CONCRETE	PS	PUMP STATION	TYP	TYPICAL
CPLG	COUPLING	HORIZ	HORIZONTAL	PT	POINT OF TANGENCY	VERT	VERTICAL(LY)
CR	CRUSHED ROCK	HP	HIGH POINT	PUGD	UNDERGROUND POWER	W	WATER
CTB	CONCRETE TREATED BASE	HPR	HIGH PRESSURE	PV	PLUG VALVE	WM	WATER METER
CV	CHECK VALVE	HWY	HIGHWAY	PVC	POLYVINYL CHLORIDE	WWMH	WASTEWATER MANHOLE
CY	CUBIC YARD	ICTB	IN-PLACE CONCRETE TREATED BASE	PVI	POINT OF VERTICAL INTERSECTION	VC	VERTICAL CURVE
D	DRAIN	ID	INSIDE DIAMETER	PVMT	PAVEMENT		
DET	DETAIL	IE	INVERT ELEVATION	R	RATE		

LEGEND

RIGHT OF WAY (ROW) LINE(EXISTING)	ROW
PROPOSED TEMPORARY EASEMENT	
GAS LINE	GAS
COMMUNICATION LINE (OVHD)	OC
COMMUNICATION LINE (UNDERGROUND)	C
WATER LINE	W
POWER	OE
PROPERTY LINE	P/L
STORM SEWER	SD
SANITARY SEWER (EXISTING)	S
ACP OVERLAY LIMITS	
ASPHALT CONC. PVMT. REPAIR	
RECONSTRUCTION WITH CEMENT STABILIZATION	
GAS VALVE	
WATER VALVE	
FIRE HYDRANT	
WATER METER	
UTILITY BOX	
POWER POLE/LIGHT	
CATCH BASIN EXISTING	
LUMINAIRE	
SANITARY MANHOLE (EXISTING)	
STORM SEWER MANHOLE (EXISTING)	
UTILITY POLE	

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

LEGEND AND ABBREVIATIONS

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET **A02** OF **90**

GENERAL CONSTRUCTION NOTES:

A. ALL MATERIALS AND WORKMANSHIP WITHIN THE PUBLIC RIGHT-OF-WAY OR PUBLIC EASEMENTS SHALL MEET STANDARD SPECIFICATIONS FOR CONSTRUCTION, AS SPECIFIED IN SECTION 'A' AND 'B' OF THE SPECIAL PROVISIONS IN ADDITION TO ALL OTHER SPECIFICATIONS REFERENCED OR INCLUDED, AND IN ADDITION TO THESE PLANS.

B. OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0100. THE CONTRACTOR MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (800) 332-2344 OR 811.

C. LOCATION AND/OR DEPTH OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. ALL UTILITIES MAY NOT APPEAR ON PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES FOR UNDERGROUND LOCATION OF FACILITIES AT LEAST 48 HOURS PRIOR TO EXCAVATING OR "POTHOLING". THE "ONE-CALL" NUMBER (800) 332-2344 OR 811.

D. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES ON THE TIMING OF INSTALLATION OF THEIR FACILITIES.

E. CONTRACTOR TO SCHEDULE A PRE-PAVING CONFERENCE 24 HOURS PRIOR TO PAVING. CONTACT THE CONSTRUCTION INSPECTOR.

F. ALL JOINTS BETWEEN EXISTING and NEW ASPHALT PAVING SHALL BE SEALED WITH POLYMERIZED ASPHALT AND SANDED TO PREVENT PICK UP.

G. FOR CONCRETE COMPRESSIVE STRENGTH REQUIREMENTS SEE SPECIAL PROVISIONS SECTION 00440.

H. THIS PROJECT SHALL COMPLY WITH THE AMERICAN DISABILITIES ACT REQUIREMENTS SUCH AS INCORPORATION OF DESIGN CRITERIA FOR RAMPS, MAXIMUM PROFILE AND CROSS SECTION SLOPES FOR SIDEWALKS, UPGRADING EXISTING FACILITIES WHERE MAJOR CONSTRUCTION IS OCCURRING, AND BUILDING WARNING FOR OBJECTS IN SIDEWALK SUCH AS CURBING OR LANDSCAPING AROUND MAILBOXES.

I. CONTRACTOR IS RESPONSIBLE TO OBTAIN APPLICABLE PERMITS FROM OTHER AGENCIES WITH JURISDICTIONS SUCH AS LANE COUNTY, OREGON DEPARTMENT OF TRANSPORTATION, OREGON DIVISION OF STATE LANDS, THE ARMY CORPS OF ENGINEERS, OR THE DEPARTMENT OF ENVIRONMENTAL QUALITY.

J. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. SEE EROSION CONTROL PLAN.

K. A PRE-CONSTRUCTION CONFERENCE IS REQUIRED BEFORE START OF CONSTRUCTION. ALL UTILITIES, CONTRACTORS AND CITY REPRESENTATIVES SHALL HAVE RECEIVED THE FINAL APPROVED PLANS AT LEAST 5 WORKING DAYS PRIOR TO THE PRE CONSTRUCTION CONFERENCE.

L. THE ENGINEER AND/OR CITY HAVE THE RIGHT TO REQUIRE ADDITIONAL WORK NOT SHOWN HEREIN BUT NECESSARY FOR THE SUCCESSFUL COMPLETION OF THE PROJECT CITY STD.SPEC. 104.08.

M. REQUESTS BY THE CONTRACTOR FOR CHANGES SHALL BE APPROVED BY THE ENGINEER AND THE CITY IN WRITING PRIOR TO IMPLEMENTATION.

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OREGON
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STANLEY ANGELOFF PETROFF

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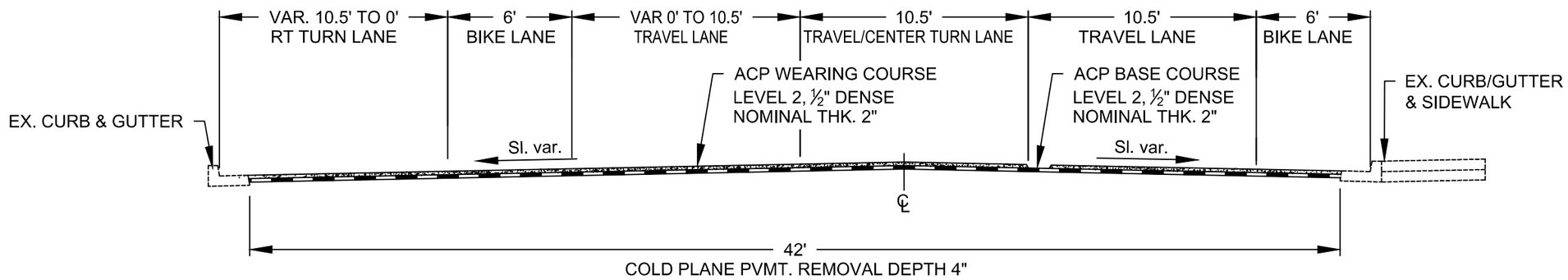
GENERAL NOTES

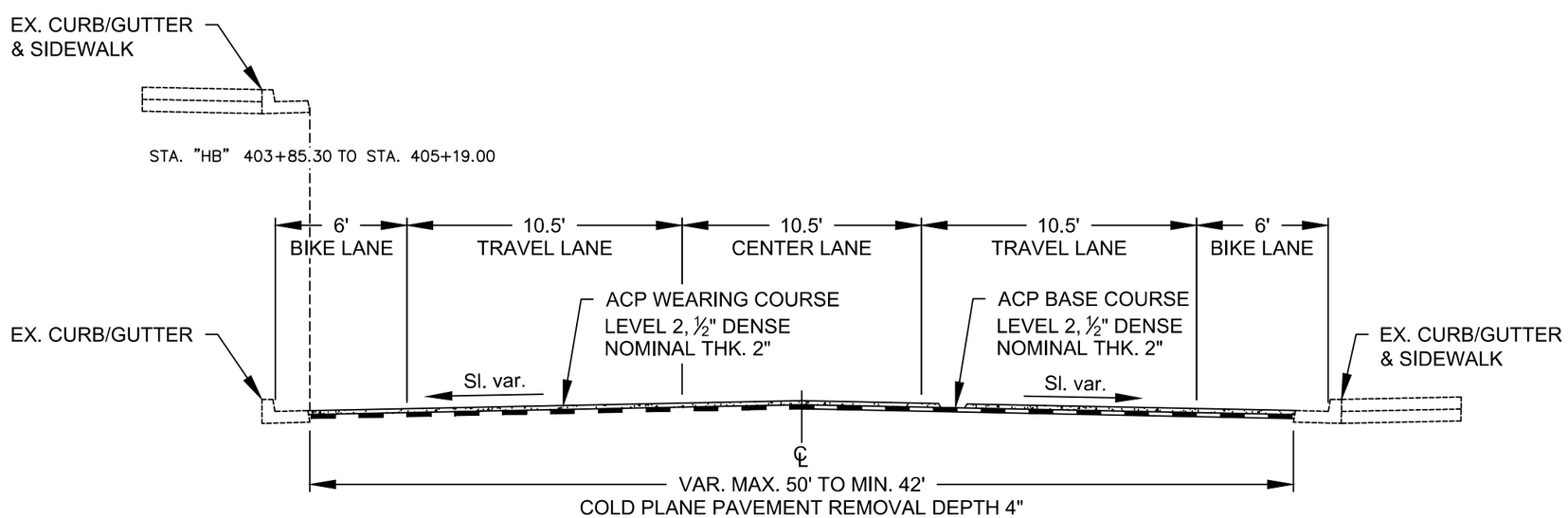
SCALE: 1' = 50'		SHEET A03 OF 90
DRAWN BY:	*S. WOLFER*	
DESIGNED BY:	*D. PARK*	
CHECKED BY:	*S. PETROFF*	



1
B01

52ND STREET/HIGH BANKS ROAD

STA. "HB" 401+46.80 TO STA. 402+80.80



2
B01

52ND STREET/HIGH BANKS ROAD

STA. "HB" 402+80.80 TO STA. 405+19.00

NOTE:
1. USE PG64-22 BINDER IN LEVEL 2, ½" DENSE ACP.
2. ASPHALT CONC. PVMT. REPAIR LOCATIONS ARE NOT INCLUDED IN TYPICAL SECTIONS. SEE SHT. E01 FOR THESE LOCATIONS.

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TYPICAL SECTIONS

NO SCALE	SHEET B01 OF 90
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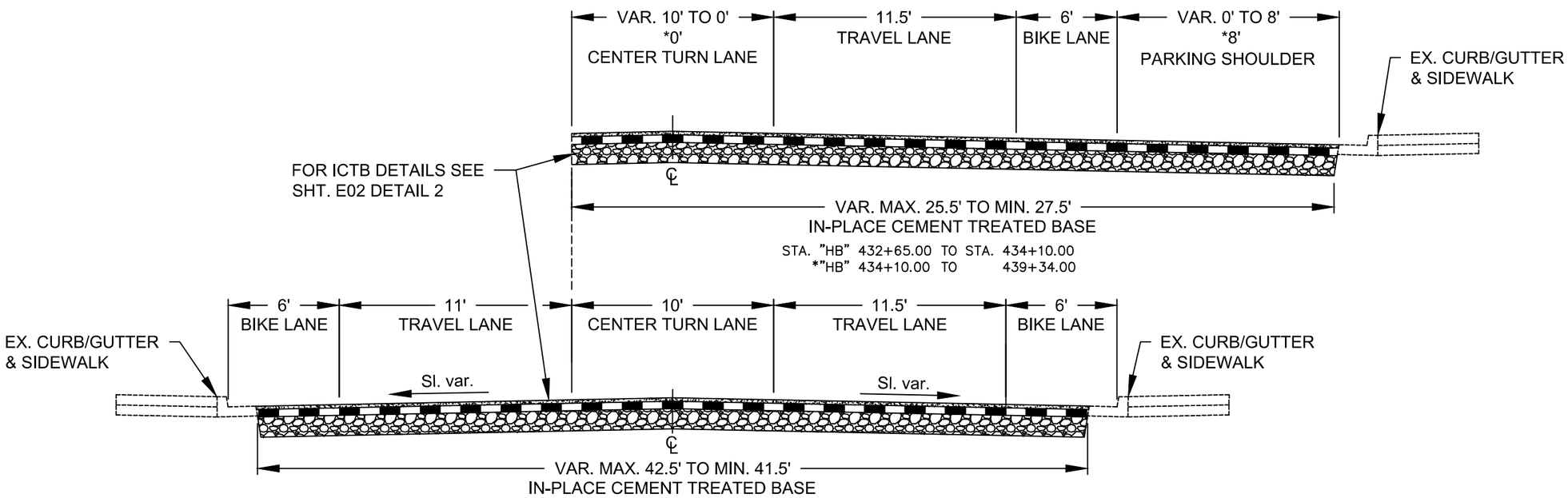
phbtxx b01.dwg

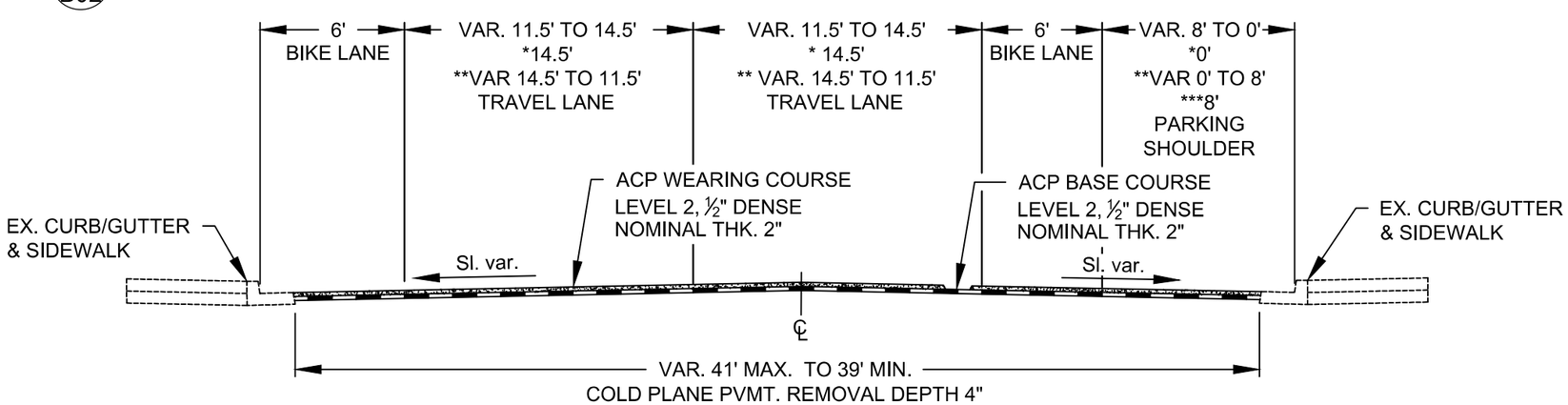
November 17, 2020



STA. "HB" 405+19.00 TO STA. 409+94.00
"HB" 409+94.00 TO 410+71.00 (HIGH BANKS RD. / 53rd ST. INTERSECTION)
"HB" 410+71.00 TO 417+03.00
"HB" 417+03.00 TO 417+76.00 (HIGH BANKS RD. / 54th ST. INTERSECTION)
"HB" 417+76.00 TO 422+78.00
"HB" 422+78.00 TO 423+54.00 (HIGH BANKS RD. / 55th ST. INTERSECTION)
"HB" 423+54.00 TO STA. 426+33.00
"HB" 426+33.00 TO 427+04.00 (HIGH BANKS RD. / 55th PL. INTERSECTION)
"HB" 427+04.00 TO 431+30.00
"HB" 431+30.00 TO 431+93.00 (HIGH BANKS RD. / 56th ST. INTERSECTION)
"HB" 431+93.00 TO 439+34.00

1
B02

HIGH BANKS ROAD



2
B02

HIGH BANKS ROAD/58TH STREET

STA. "HB" 439+34.00 TO STA. 440+91.50
*"HB" 440+91.50 TO 442+05.00
**"HB" 442+05.00 TO 443+32.00
***"HB" 443+32.00 TO 448+10.66

NOTE:
1. FOR GRIND/INLAY PAVING USE PG64–22 BINDER IN LEVEL 2, ½" DENSE ACP.
2. ASPHALT CONC. PVMT. REPAIR LOCATIONS ARE NOT INCLUDED IN TYPICAL SECTIONS. SEE SHT. E01 FOR THESE LOCATIONS.

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TYPICAL SECTIONS

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phbtxx b02.dwg

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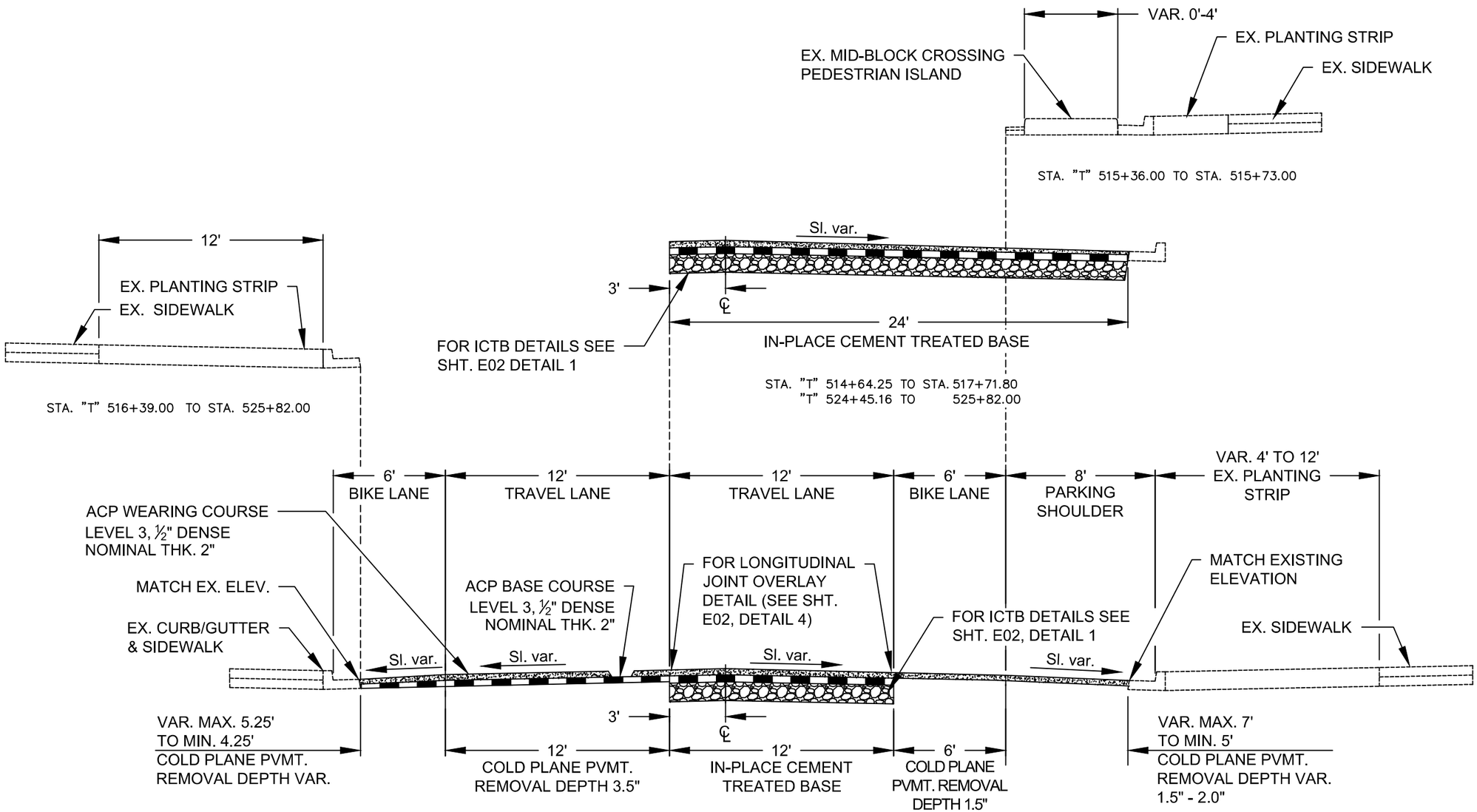

STA. "T" 501+57.23 TO STA. 511+61.00
"T" 511+61.00 TO 512+28.00 (THURSTON RD./60th INTERSECTION)
"T" 512+28.00 TO 513+79.00
"T" 513+79.00 TO 514+67.00 (THURSTON RD./61st INTERSECTION)
"T" 514+67.00 TO 518+66.00
"T" 518+66.00 TO 519+35.00 (THURSTON RD./62nd INTERSECTION)

STA. "T" 519+35.00 TO STA. 522+82.00
"T" 522+82.00 TO 523+47.00 (THURSTON RD./63rd ST. INTERSECTION)
"T" 523+47.00 TO 524+39.00
"T" 524+39.00 TO 525+11.00 (THURSTON MIDDLE SCHOOL ENTRANCE)
"T" 525+11.00 TO 525+82.00

1
B03

THURSTON ROAD

NOTE:
1. USE PG64-22 BINDER IN LEVEL 3, ½" DENSE ACP.
2. ASPHALT CONC. PVMT. REPAIR LOCATIONS ARE NOT INCLUDED IN TYPICAL SECTIONS. SEE SHT. E01 FOR THESE LOCATIONS.

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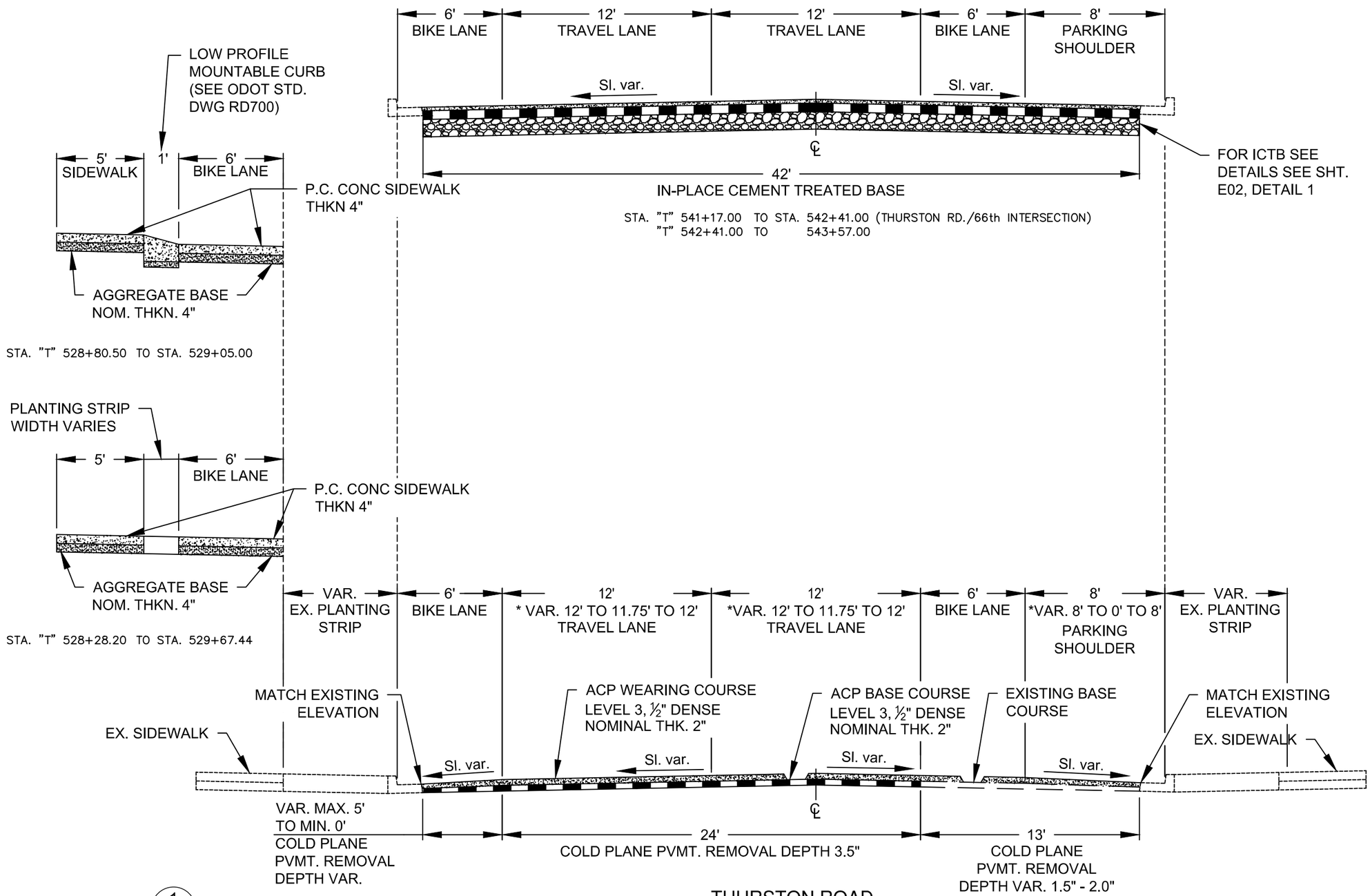

1
B04

THURSTON ROAD

STA. "T" 525+82.00 TO STA. 526+62.00 (THURSTON RD./64th INTERSECTION)
"T" 526+62.00 TO 526+87.00
"T" 526+87.00 TO 527+70.00 (THURSTON MIDDLE SCHOOL ENTRANCE)
*"T" 527+70.00 TO 530+00.00
"T" 530+00.00 TO 530+51.00 (THURSTON MIDDLE SCHOOL ENTRANCE)
"T" 530+51.00 TO 531+44.00
"T" 531+44.00 TO 532+08.00 (THURSTON RD./65th ST. INTERSECTION)
"T" 532+08.00 TO 532+72.00
"T" 532+72.00 TO 533+45.00 (THURSTON RD./65th ST. INTERSECTION)
"T" 533+45.00 TO 535+13.00
"T" 535+13.00 TO 535+74.00 (THURSTON RD./65th PL. INTERSECTION)

STA. "T" 535+74.00 TO STA. 538+10.00
"T" 538+10.00 TO 538+65.00 (THURSTON RD./6552–6562 CUL–DE–SAC INTERSECTION)
"T" 538+65.00 TO 546+09.00
"T" 546+09.00 TO 546+85.00 (THURSTON RD./66th PL. INTERSECTION)
"T" 546+85.00 TO 549+04.00
"T" 549+04.00 TO 549+88.00 (THURSTON RD./67th ST. INTERSECTION)
"T" 549+88.00 TO 551+63.00
"T" 551+63.00 TO 552+26.00 (THURSTON RD./67th PL. INTERSECTION)
"T" 552+26.00 TO 553+70.00
"T" 553+70.00 TO 554+56.00 (THURSTON RD./68th ST. INTERSECTION)
"T" 554+56.00 TO 559+54.52

NOTE:
1. USE PG64–22 BINDER IN LEVEL 3, ½" DENSE ACP.
2. ASPHALT CONC. PVMT. REPAIR LOCATIONS ARE NOT INCLUDED IN TYPICAL SECTIONS. SEE SHT. E01 FOR THESE LOCATIONS.

No.	Revision/Issue	Date

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Project P21152
HIGH BANKS AND THURSTON OVERLAY

City of Springfield
PUBLIC WORKS / ENGINEERING
225 FIFTH STREET, SPRINGFIELD, OR 97477
PHONE (541) 726-3753 FAX (541) 726-3689
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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 11:24:36-08'00'
EXPIRES: 12/31/20

TYPICAL SECTIONS

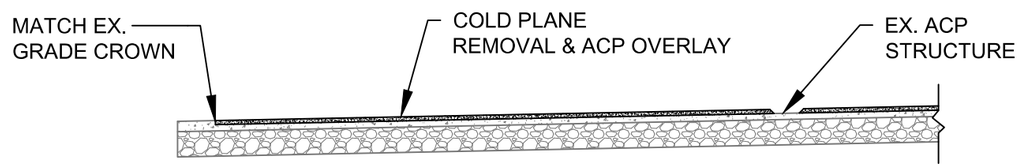
NO SCALE

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET B04 OF 90

phbtxx b04.dwg

November 17, 2020



1
B05

BEGINNING AND END OF ACP OVERLAY SECTIONS

MATCH EXISTING ELEVATION AT THE BEGINNING AND END OF EACH ACP OVERLAY SECTION

No.	Revision/Issue	Date

811
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70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 11:25:23-08'00'

EXPIRES: 12/31/20

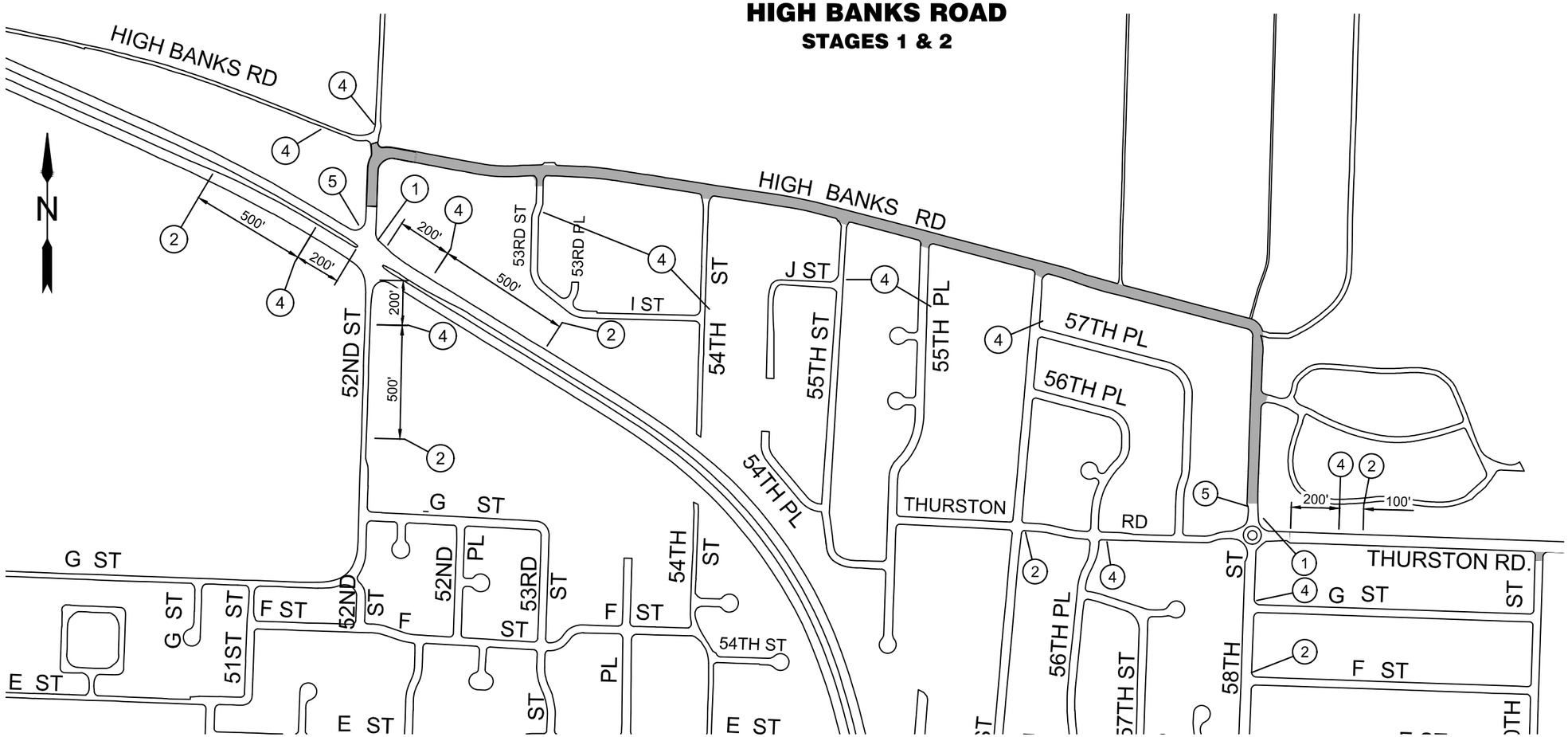
TYPICAL SECTIONS

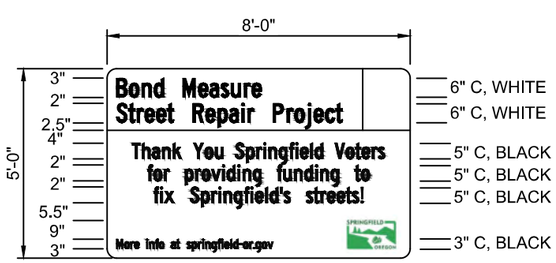
SCALE: NONE

DRAWN BY:	*S. WOLFER*
DESIGNED BY:	*D. PARK*
CHECKED BY:	*S. PETROFF*

SHEET B05 OF 90

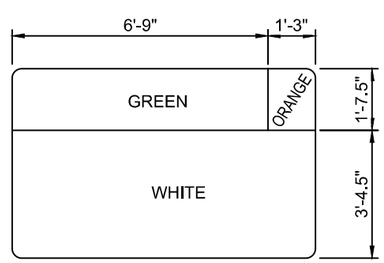
ADVANCE WARNING
HIGH BANKS ROAD
STAGES 1 & 2



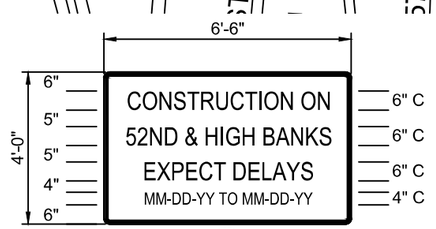


CUSTOM PROJECT SIGN DETAIL

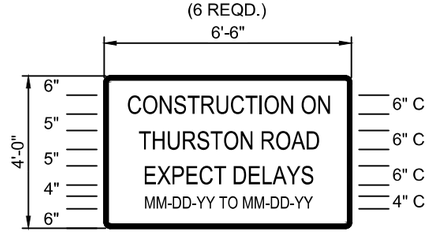
1
MOUNT ON TSS
(2 REQD.)



PROJECT SIGN BACKGROUND
COLOR DETAIL



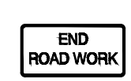
2
(STAGES 1 & 2)
(6 REQD.)



3
(STAGES 3 THROUGH 9)
(5 REQD.)

W20-1
4
MOUNT ON TSS
(18 REQD.)

W3-4
6
MOUNT ON TSS
(1 REQD.)



CG20-2
48x24
5
MOUNT ON TSS
(4 REQD.)

CW23-2
7
MOUNT ON TSS
(1 REQD.)

CUSTOM PROJECT SIGN NOTES:

1. SIGNS TO BE PROVIDED BY THE CITY OF SPRINGFIELD.
2. MOUNT SIGN ON TWO 4"X6" WOOD POSTS DRILLED WITH TWO 2" HOLES AT GROUND LEVEL AT 90-DEG ANGLES FOR BREAKAWAY PROTECTION (MINIMUM 14' LONG), 7' TO BOTTOM OF SIGN
3. CONTRACTOR TO BE RESPONSIBLE FOR MOUNTING, MAINTAINING, REPAIR, OR REPLACEMENT OF SIGN DURING CONSTRUCTION.
4. SIGN LOCATION TO BE APPROVED BY ENGINEER.
5. SIGN INSTALLATION REQUIRED MINIMUM TWO BUSINESS DAYS PRIOR TO START OF WORK.
6. SIGN BACKGROUND:COLOR AS NOTED, STANDARD RETROREFLECTIVE SHEETING
7. SIGN LEGEND: COLOR AS NOTED, NON-REFLECTIVE SHEETING
8. REMOVE SIGN AND POSTS AFTER CONSTRUCTION.
9. PROJECT SIGNS TO BECOME PROPERTY OF THE CITY OF SPRINGFIELD UPON PROJECT COMPLETION. COORDINATE WITH THE CITY TO SALVAGE SIGNS.

No.	Revision/Issue	Date

811
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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2020.11.25 11:26:04-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

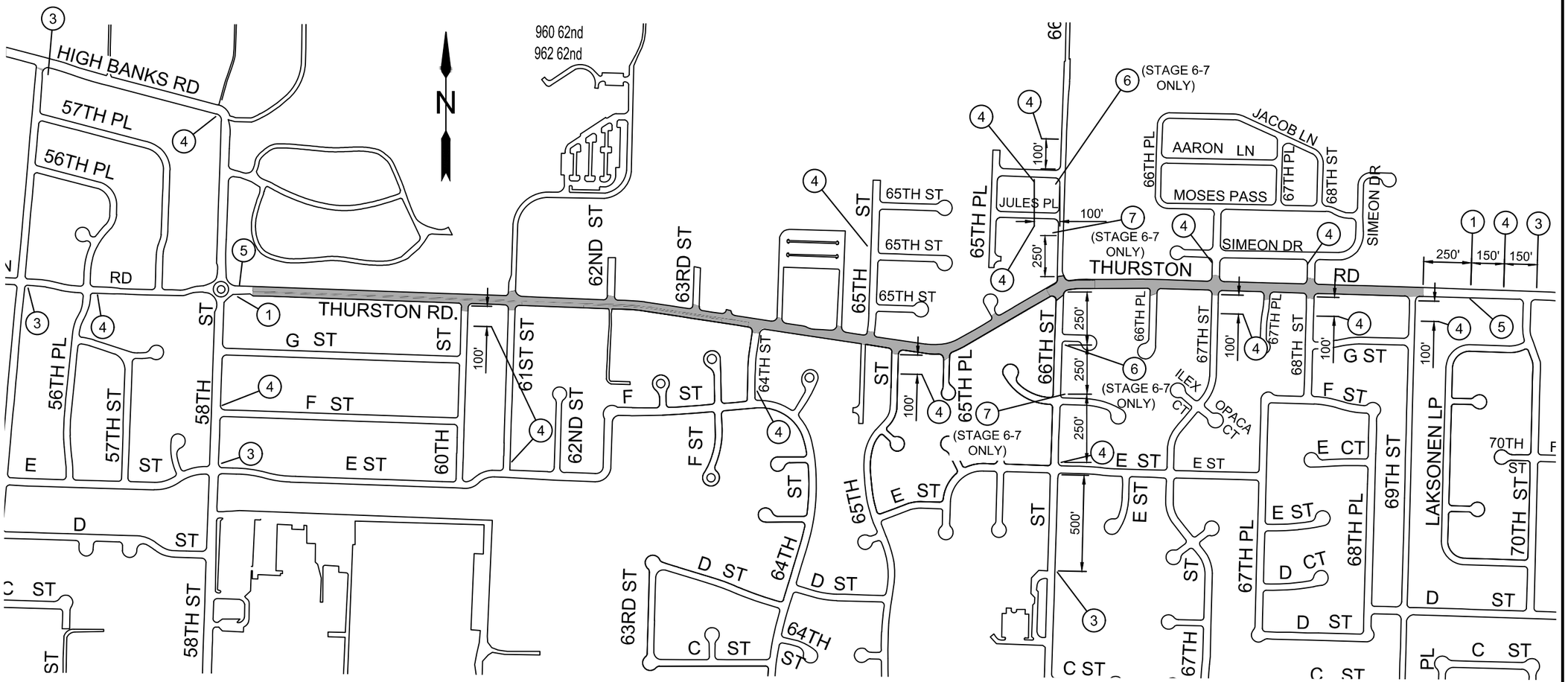
ADVANCE WARNING

SCALE: NTS		SHEET C01 OF 90
DRAWN BY:	S. WOLFER	
DESIGNED BY:	D. PARK	
CHECKED BY:	S. PETROFF	

phbtxx c01.dwg

November 17, 2020

ADVANCE WARNING
THURSTON ROAD
STAGES 3 THROUGH 9



NOTE:
SEE SHEET C01 FOR NOTES AND SIGNS

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Digitally Signed Date: 2020.11.25 11:26:46-08'00'

EXPIRES: 12/31/20

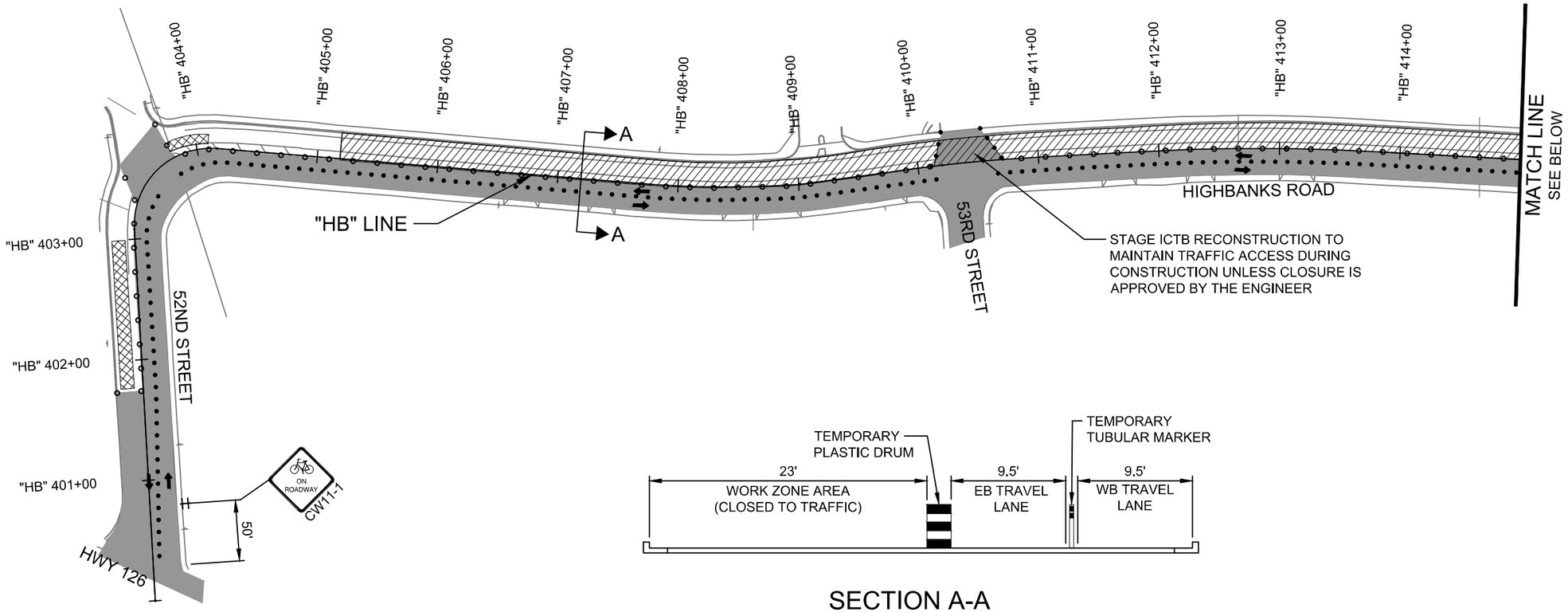
ADVANCE WARNING

SCALE: NTS	SHEET C01A OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

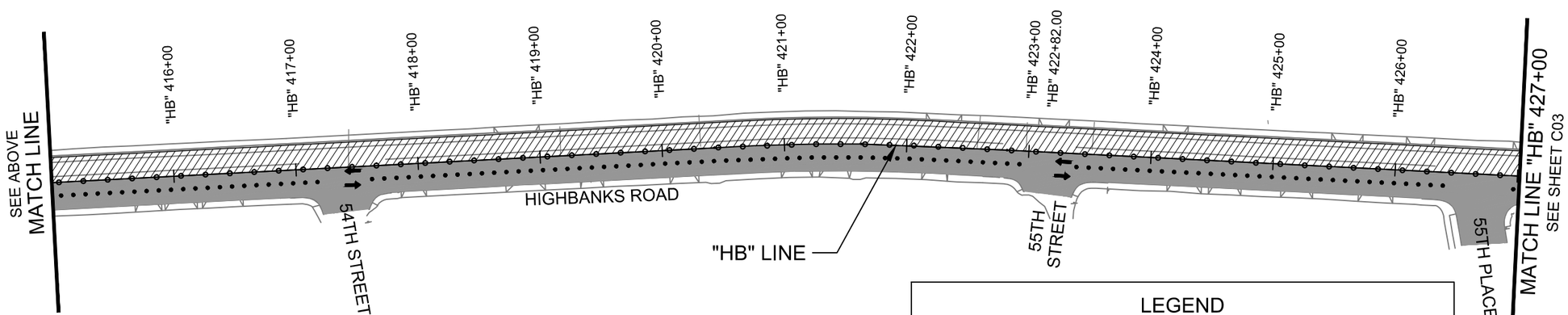
phbtxx c01.dwg

November 17, 2020

STAGE 1



SECTION A-A



STAGE 1 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT HIGH BANKS ROAD WB TRAFFIC SOUTH AS SHOWN ON TCP.
3. INSTALL EROSION CONTROL MEASURES.
4. CONSTRUCT ASPHALT PAVEMENT REPAIR AND CEMENT STABILIZATION RECONSTRUCTION ONE PHASE AT A TIME AS SHOWN ON PLANS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/20

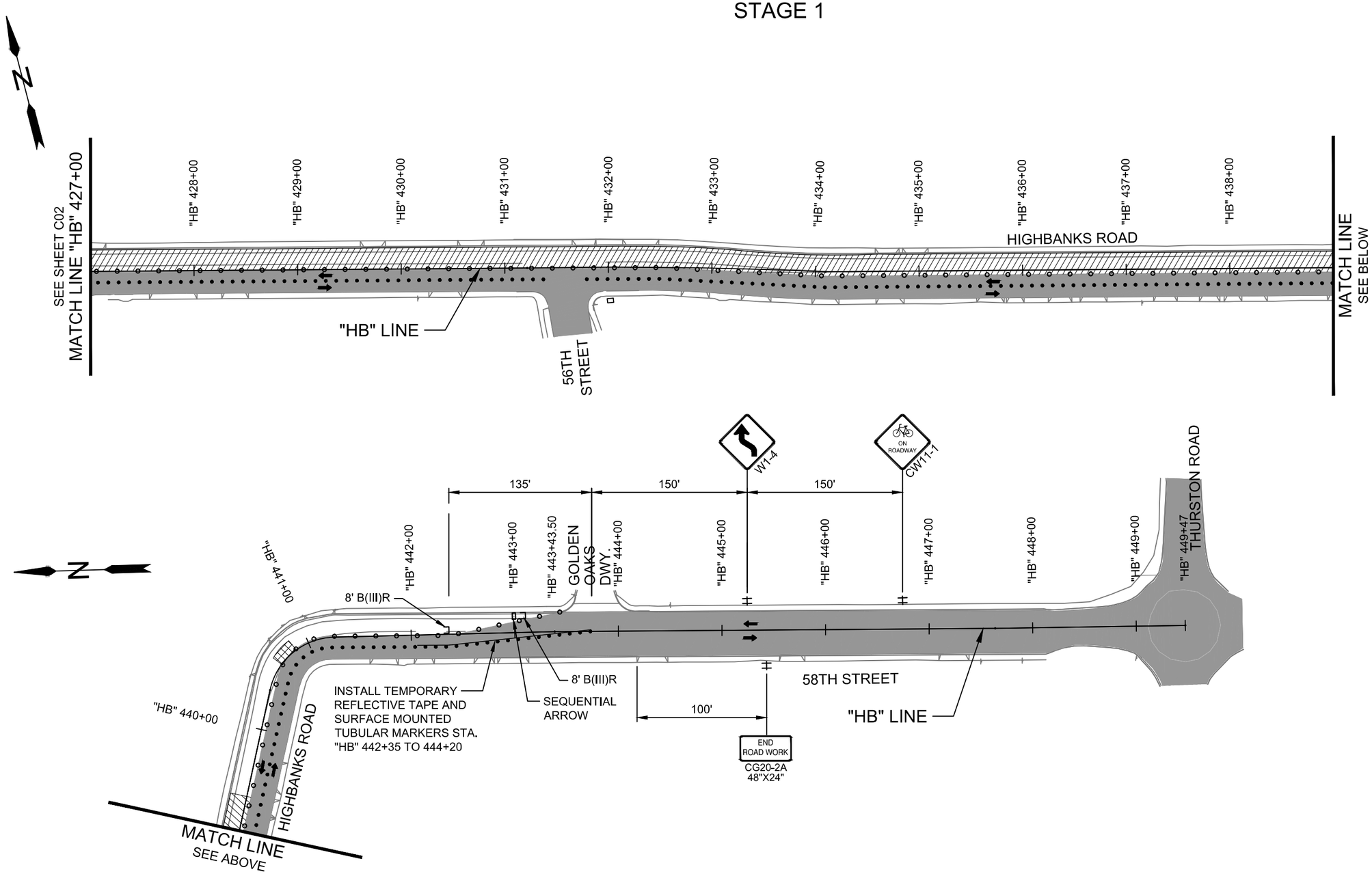
TRAFFIC CONTROL PLAN

SCALE: 1' = 100'	SHEET C02 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c02-c03.dwg

November 17, 2020

STAGE 1



LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

No.	Revision/Issue	Date

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70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 11:28:25-08'00'

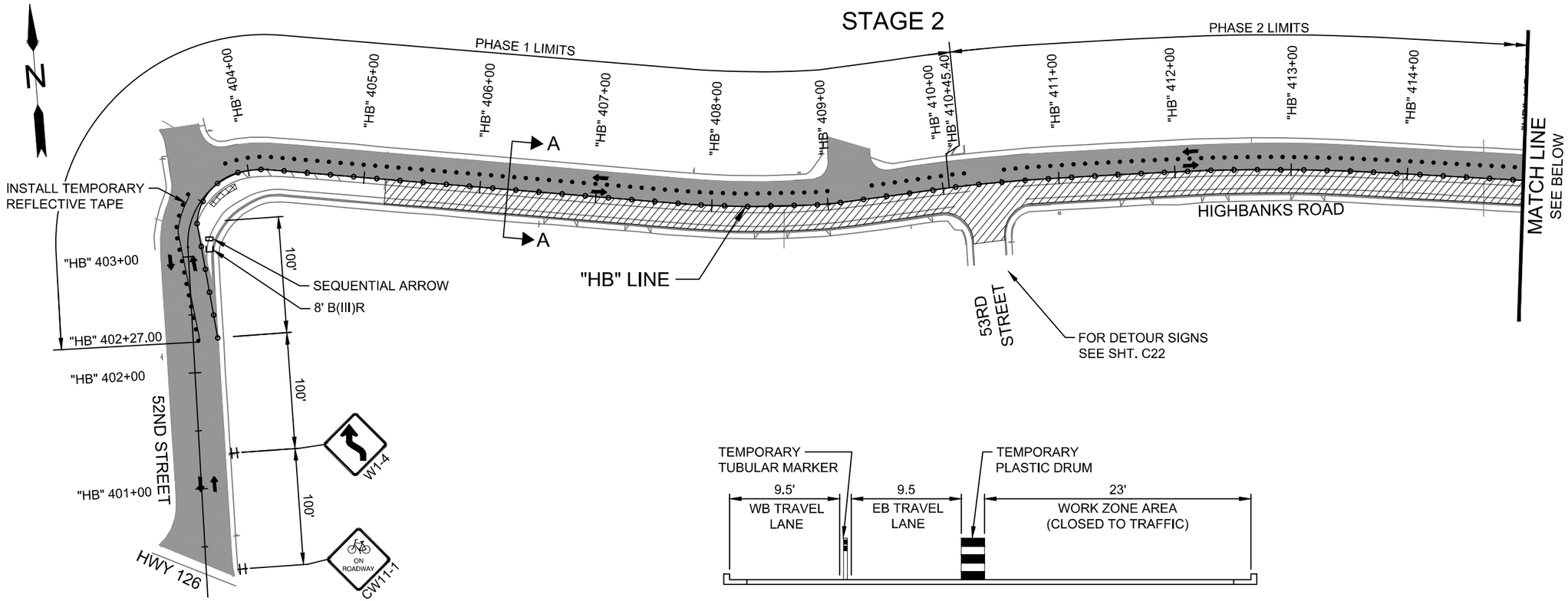
EXPIRES: 12/31/20

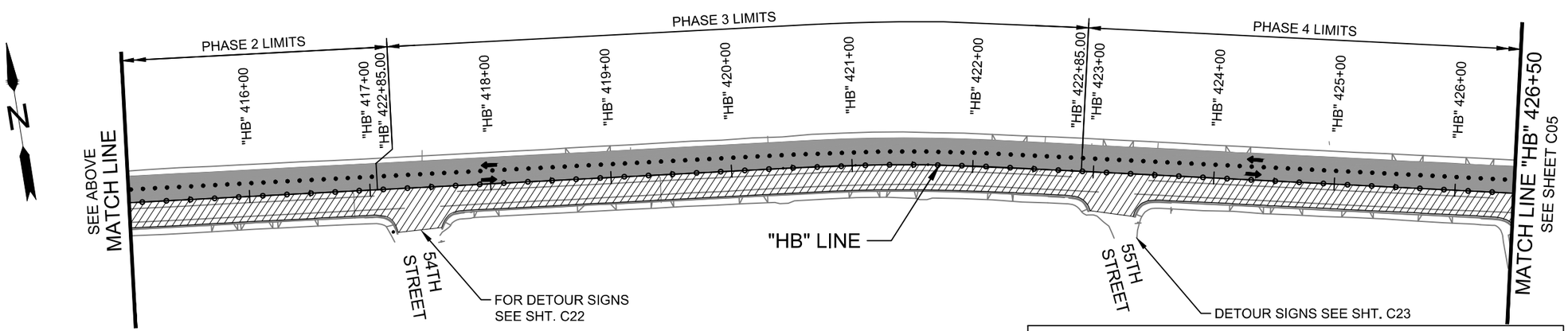
TRAFFIC CONTROL PLAN

SCALE: 1' = 100'	SHEET C03 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

November 17, 2020

phbtxx c02-c03.dwg





STAGE 2 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL DETOUR DETAIL SIGNS ACCORDING TO CONSTRUCTION PHASE. (SEE SHEET C22-C24)
3. INSTALL TPARP DEVICES
4. INSTALL TEMPORARY TRAFFIC CONTROL MEASURES SIGNS AND DEVICES. SHIFT HIGH BANKS ROAD EB TRAFFIC NORTH BY DESIGNATED PHASES AS SHOWN ON TCP.
5. INSTALL EROSION CONTRON MEASURES
6. CONSTRUCT FULL DEPTH RECONSTRUCTION AT DESIGNATED LOCATIONS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- SEQUENTIAL ARROW
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING
- DIRECTION OF TRAFFIC

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'

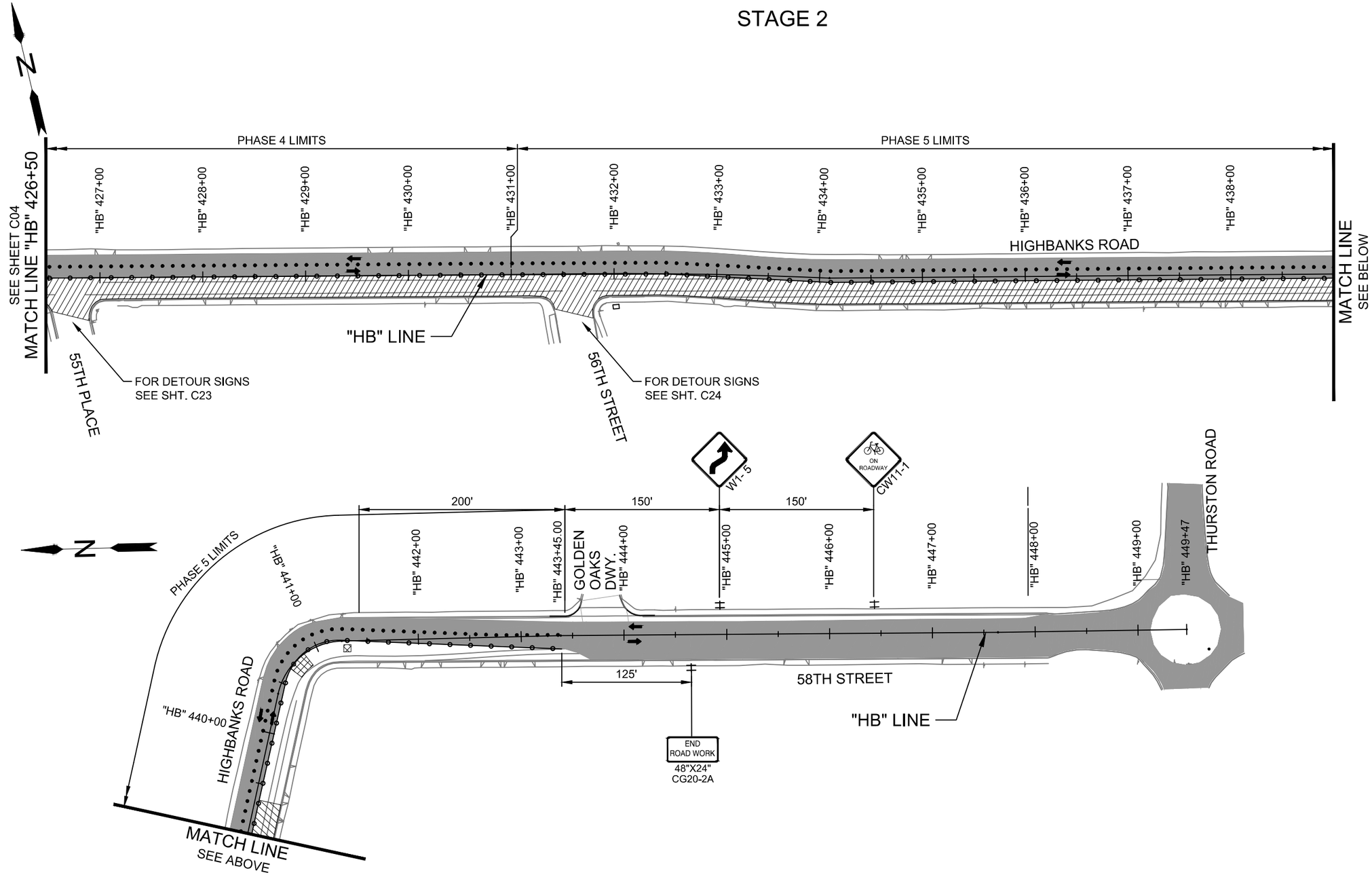
DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C04 OF 90

November 17, 2020

phbtxx c04-c05.dwg

STAGE 2



No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'		SHEET C05 OF 90
DRAWN BY:	S. WOLFER	
DESIGNED BY:	D. PARK	
CHECKED BY:	S. PETROFF	

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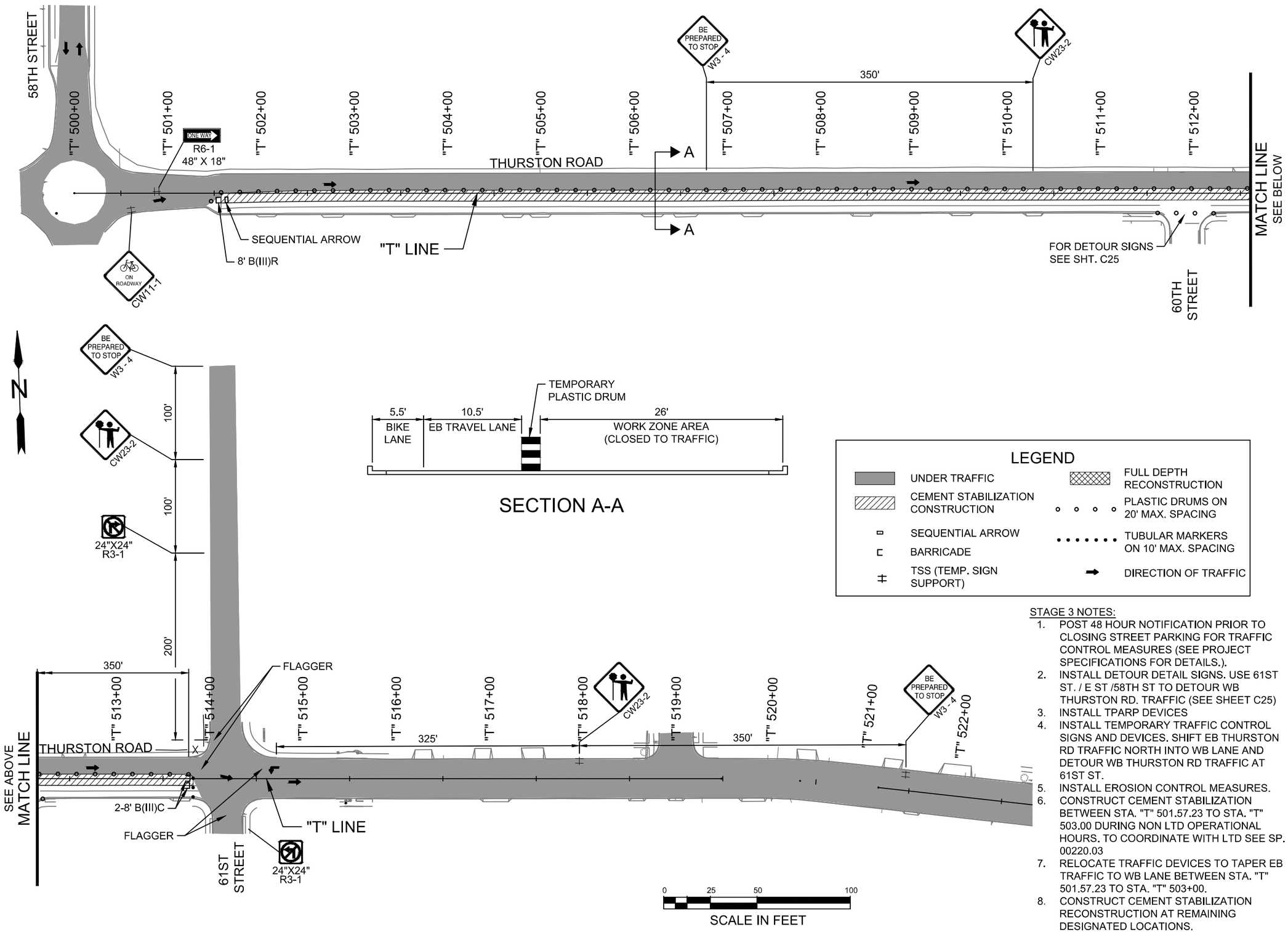
November 17, 2020

STAGE 3



SECTION A-A

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- SEQUENTIAL ARROW
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING
- DIRECTION OF TRAFFIC

STAGE 3 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL DETOUR DETAIL SIGNS. USE 61ST ST. / E ST /58TH ST TO DETOUR WB THURSTON RD. TRAFFIC (SEE SHEET C25)
3. INSTALL TPARP DEVICES
4. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT EB THURSTON RD TRAFFIC NORTH INTO WB LANE AND DETOUR WB THURSTON RD TRAFFIC AT 61ST ST.
5. INSTALL EROSION CONTROL MEASURES.
6. CONSTRUCT CEMENT STABILIZATION BETWEEN STA. "T" 501.57.23 TO STA. "T" 503.00 DURING NON LTD OPERATIONAL HOURS. TO COORDINATE WITH LTD SEE SP. 00220.03
7. RELOCATE TRAFFIC DEVICES TO TAPER EB TRAFFIC TO WB LANE BETWEEN STA. "T" 501.57.23 TO STA. "T" 503+00.
8. CONSTRUCT CEMENT STABILIZATION RECONSTRUCTION AT REMAINING DESIGNATED LOCATIONS.

No.	Revision/Issue	Date

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REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 11:30:33-08'00'

EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'

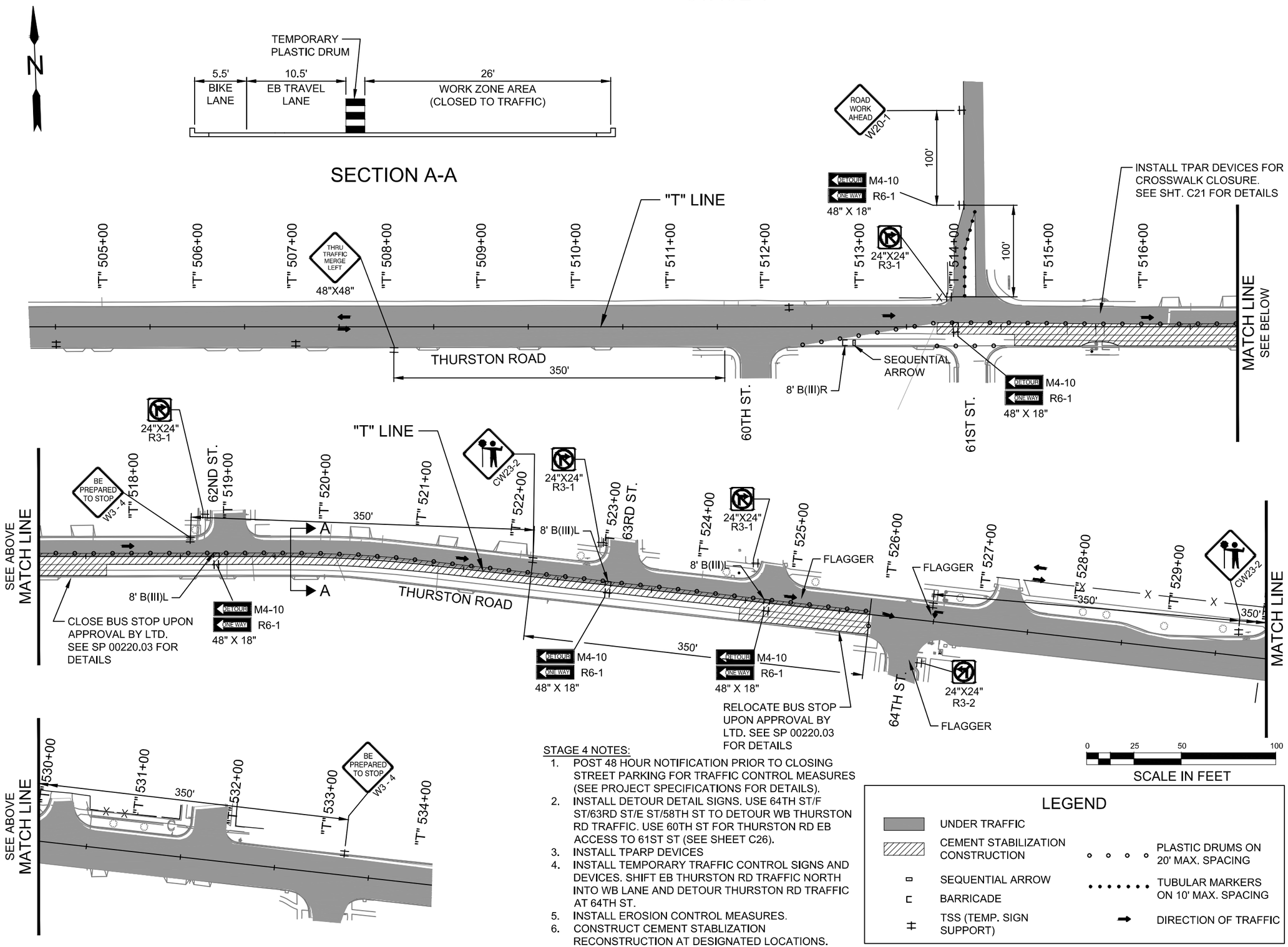
DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C06 OF 90

phbtxx c06.dwg

November 17, 2020

STAGE 4



STAGE 4 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS).
2. INSTALL DETOUR DETAIL SIGNS. USE 64TH ST/F ST/63RD ST/E ST/58TH ST TO DETOUR WB THURSTON RD TRAFFIC. USE 60TH ST FOR THURSTON RD EB ACCESS TO 61ST ST (SEE SHEET C26).
3. INSTALL TPARP DEVICES
4. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT EB THURSTON RD TRAFFIC NORTH INTO WB LANE AND DETOUR THURSTON RD TRAFFIC AT 64TH ST.
5. INSTALL EROSION CONTROL MEASURES.
6. CONSTRUCT CEMENT STABLIZATION RECONSTRUCTION AT DESIGNATED LOCATIONS.

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- SEQUENTIAL ARROW
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING
- DIRECTION OF TRAFFIC

No.	Revision/Issue	Date

811 Know what's below. Call before you dig.

UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING UTILITY LOCATIONS PRIOR TO BEGINNING OF CONSTRUCTION. THESE PLANS MAY NOT SHOW ALL UTILITIES OR THE CORRECT LOCATIONS.

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Project P21152
HIGH BANKS AND THURSTON OVERLAY

City of Springfield
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225 FIFTH STREET, SPRINGFIELD, OR 97477
PHONE (541) 726-3753 FAX (541) 726-3689
INTERNET www.springfield-or.gov
SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 11:33:01-08'00'

EXPIRES: 12/31/20

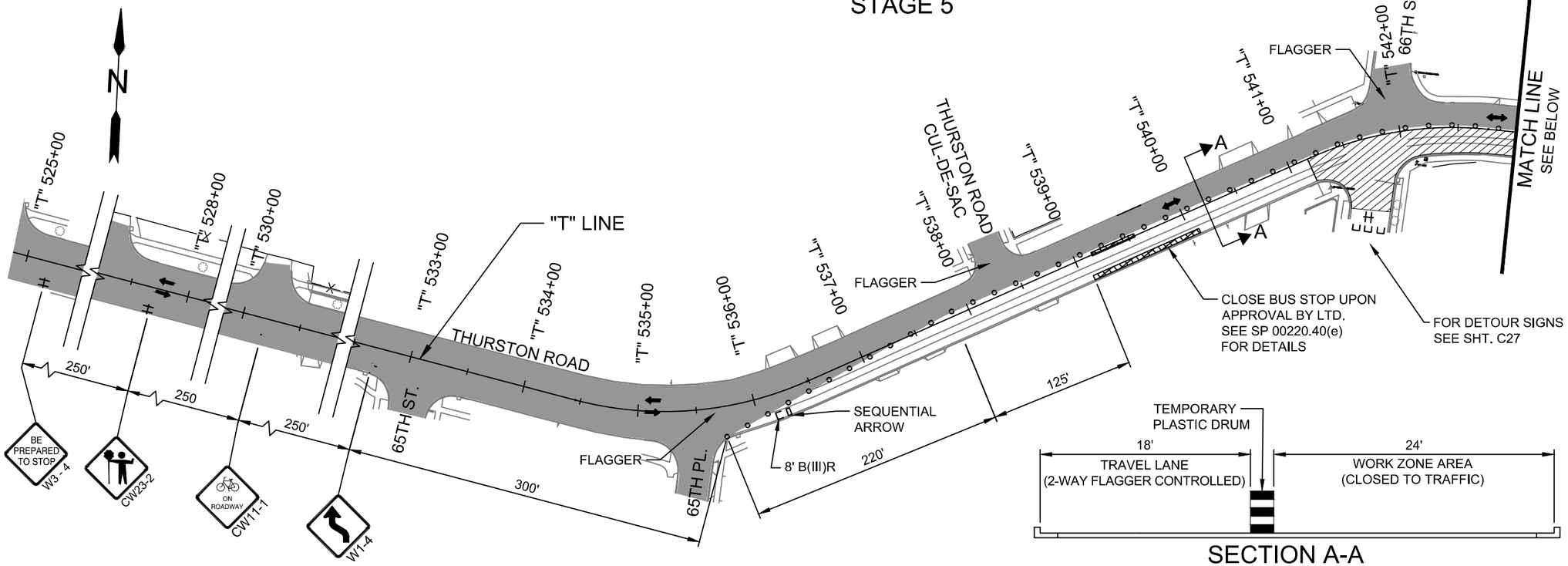
TRAFFIC CONTROL PLAN

SCALE: 1' = 100'	SHEET C07 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

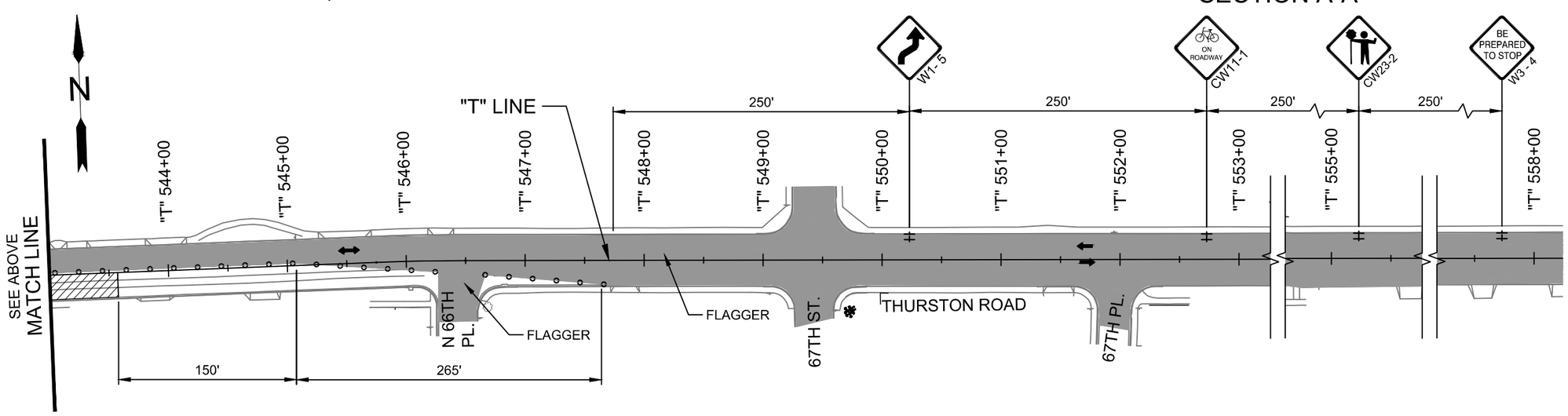
November 17, 2020

phbtxx c07.dwg

STAGE 5



SECTION A-A



STAGE 4 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS).
2. INSTALL DETOUR DETAIL SIGNS. DETOUR NB 66TH ST. TO THURSTON RD. AND DETOUR EB & WB THURSTON RD. FOR ACCESS TO 66TH ST. AS SHOWN ON DETOUR DETAIL SHT. (SEE SHEET C27).
3. INSTALL TPARP DEVICES
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT THURSTON ROAD WB TRAFFIC SOUTH AS SHOWN ON TCP.
4. INSTALL EROSION CONTROL MEASURES.
5. CONSTRUCT ASPHALT CONCRETE PAVEMENT REPAIR AND CEMENT STABLIZATION RECONSTRUCTION AT DESIGNATED LOCATIONS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- SEQUENTIAL ARROW
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- DIRECTION OF TRAFFIC

No.	Revision/Issue	Date

811
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REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2020.11.25 11:34:50-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'

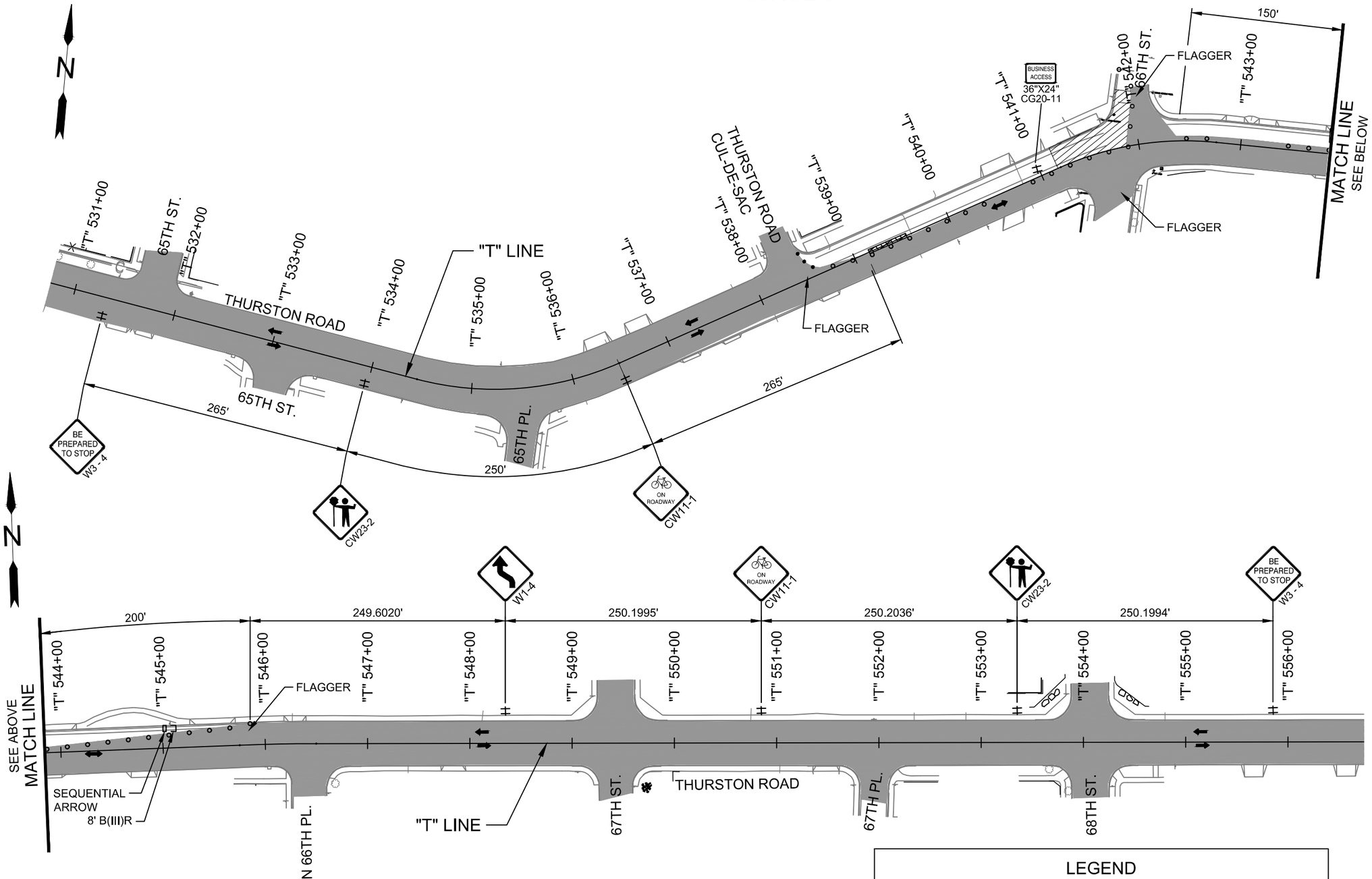
DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C08 OF 90

phbtxx c08.dwg

November 17, 2020

STAGE 6



STAGE 6 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL TPARP DEVICES.
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT THURSTON ROAD EB AND WB TRAFFIC SOUTH. USE FLAGGERS TO DIRECT TRAFFIC ENTERING THURSTON ROAD FROM 66TH STREET SEE SHT. C01A FOR ADVANCED WARNING SIGNS.
4. INSTALL EROSION CONTROL MEASURES
5. CONSTRUCT CEMENT STABILIZATION RECONSTRUCTION AT DESIGNATED LOCATIONS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- SEQUENTIAL ARROW
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING
- DIRECTION OF TRAFFIC

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

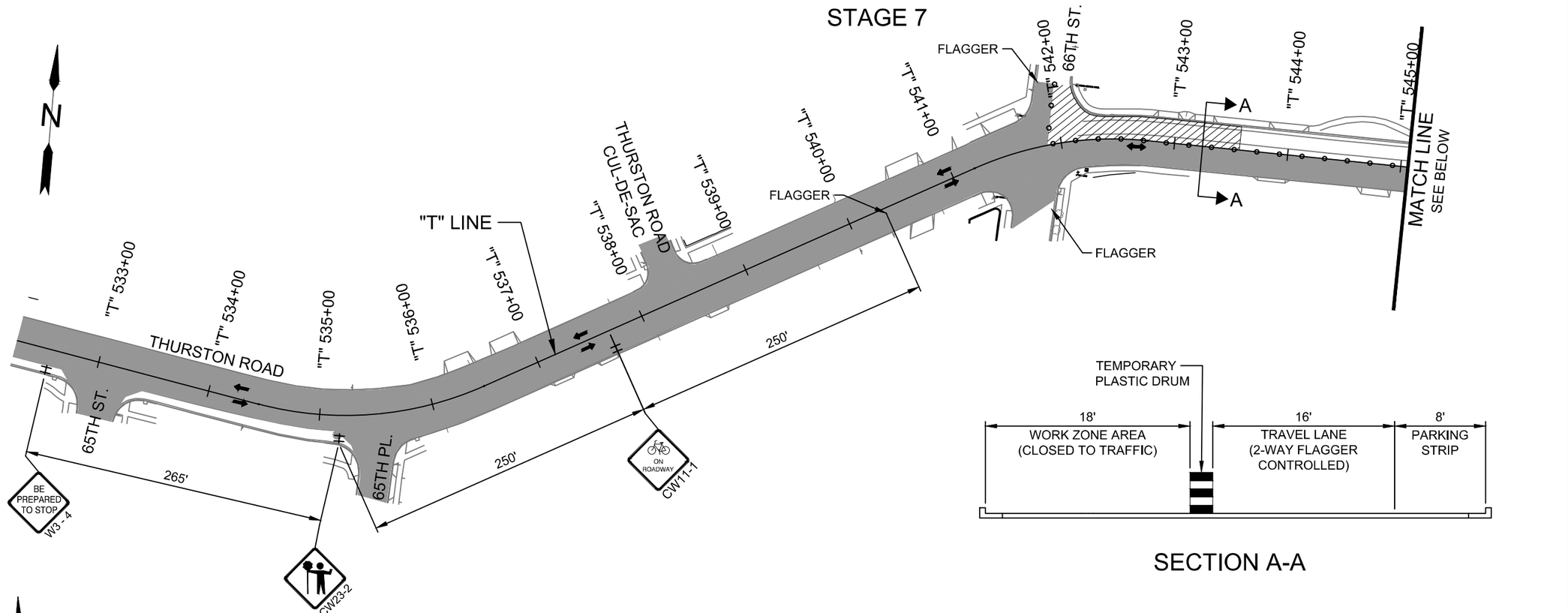
EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

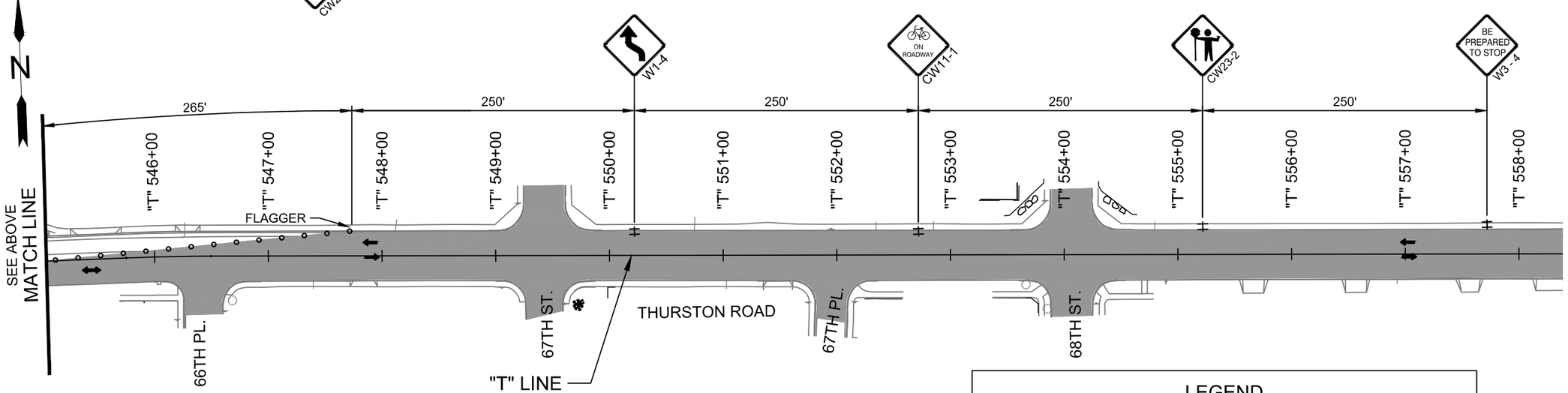
SCALE: 1' = 100'	SHEET C09 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c09.dwg

November 17, 2020



SECTION A-A



STAGE 7 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL TPARP DEVICES.
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT THURSTON ROAD EB AND WB TRAFFIC SOUTH. USE FLAGGERS TO DIRECT TRAFFIC ENTERING THURSTON ROAD FROM 66TH STREET SEE SHT. C01A FOR ADVANCED WARNING SIGNS.
4. INSTALL EROSION CONTROL MEASURES.
5. CONSTRUCT ASPHALT CONCRETE PAVEMENT REPAIR AND CEMENT STABILIZATION RECONSTRUCTION AT DESIGNATED LOCATIONS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 11:39:50-08'00'

EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

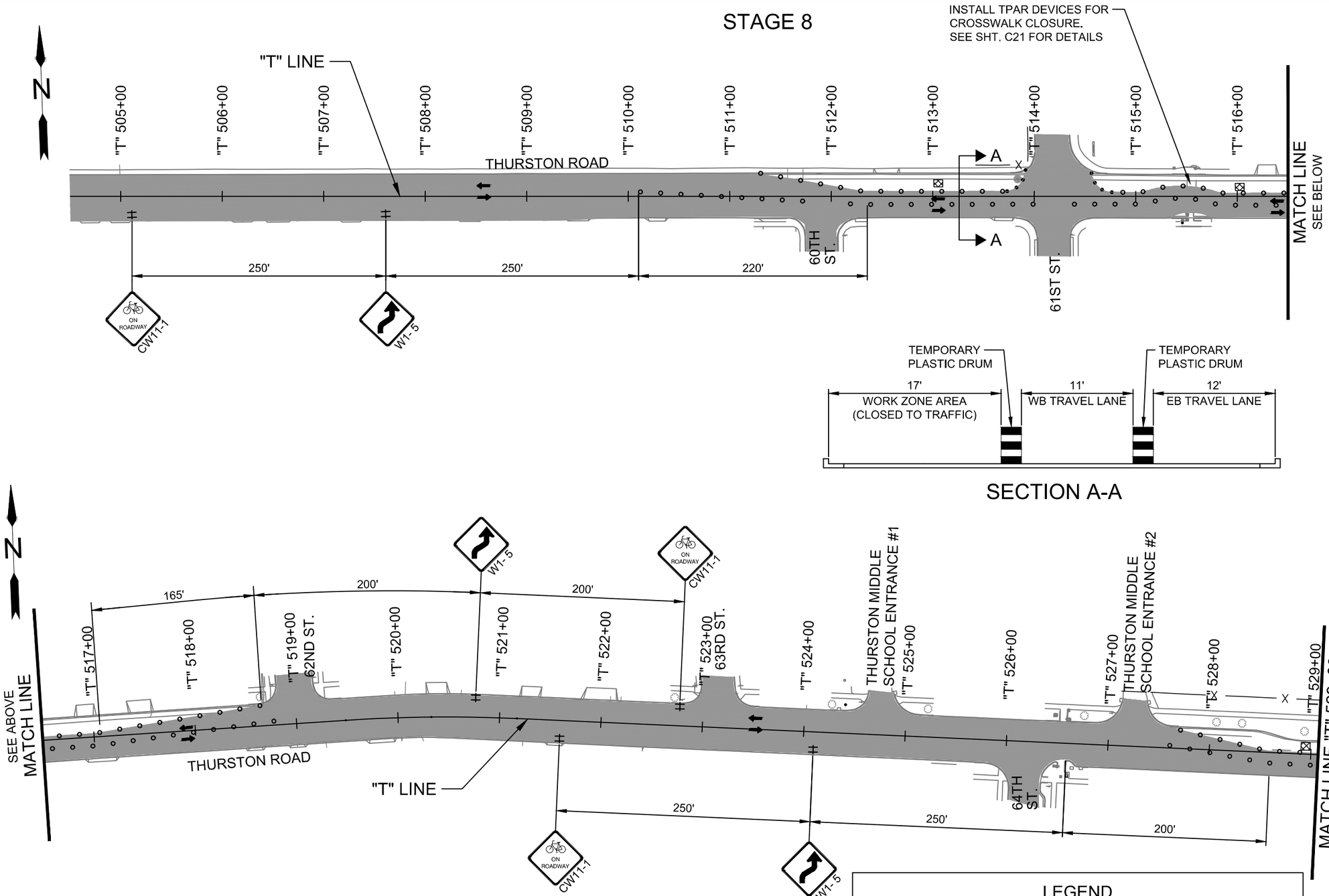
SCALE: 1' = 100'

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C10 OF 90

November 17, 2020

phbtxx c10.dwg



STAGE 8 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL TPARP DEVICES.
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. SHIFT THURSTON ROAD EB AND WB TRAFFIC SOUTH AT DESIGNATED LOCATIONS SHOWN ON TCP SHTS. C11-C13.
4. INSTALL EROSION CONTROL MEASURES.
5. CONSTRUCT ASPHALT CONCRETE PAVEMENT REPAIR RECONSTRUCTION AT DESIGNATED LOCATIONS.

0 25 50 100
SCALE IN FEET

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 11:40:41-08'00'
EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

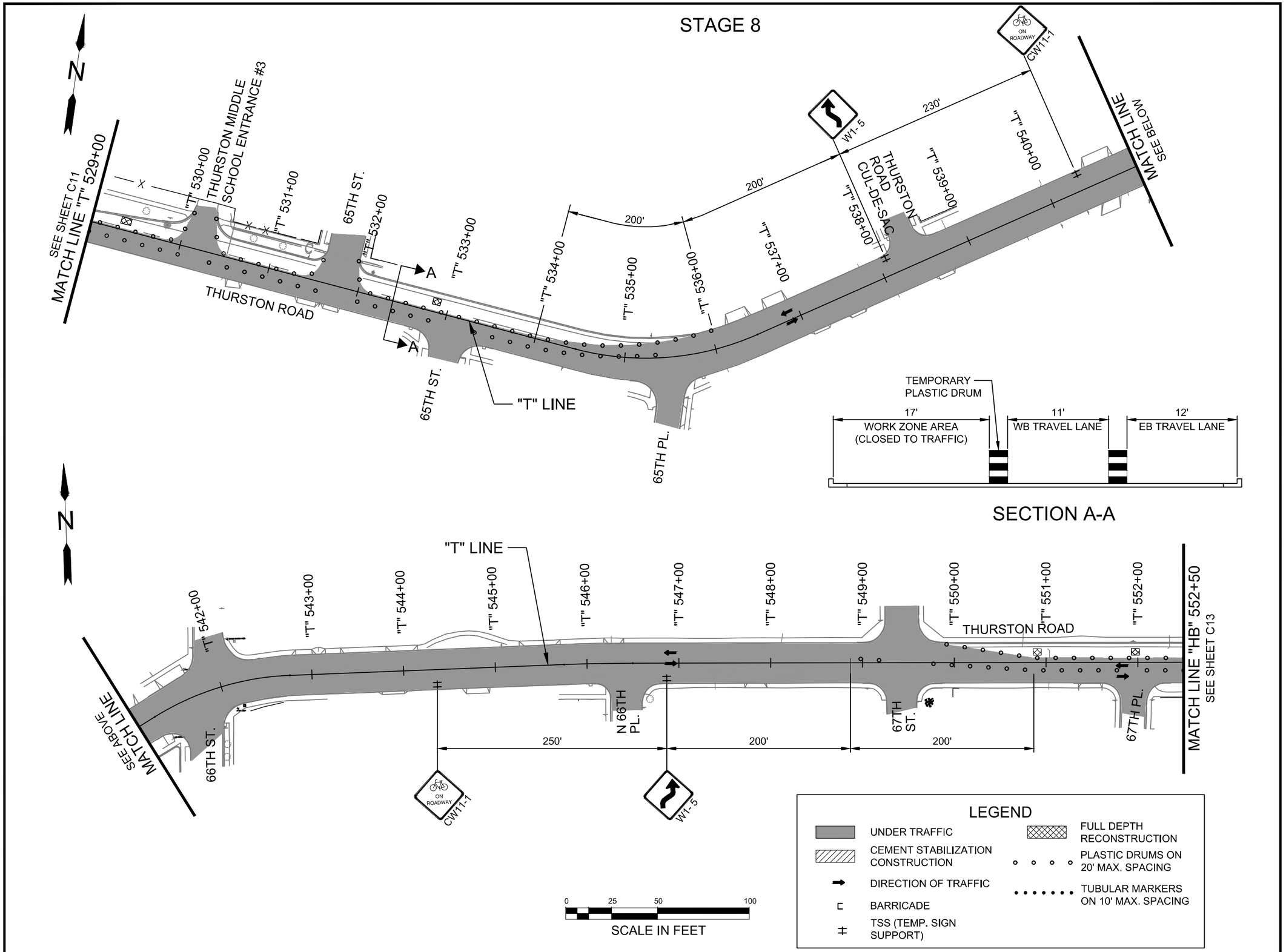
SCALE: 1' = 100'

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C11 OF 90

November 17, 2020

phbtxx c11-c13.dwg



No.	Revision/Issue	Date

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STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 11:49:01-08'00'

EXPIRES: 12/31/20

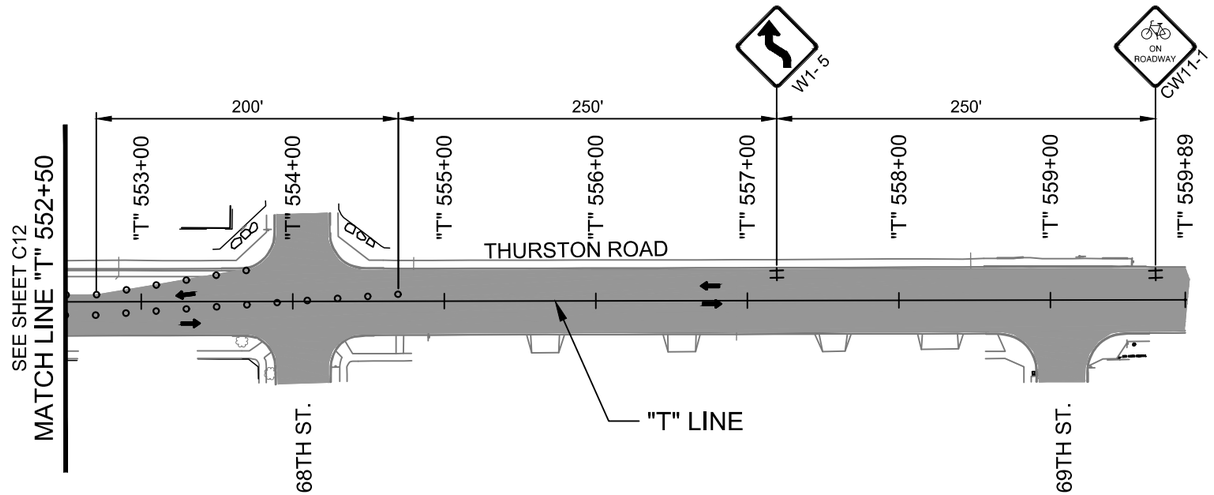
TRAFFIC CONTROL PLAN

SCALE: 1' = 100'	SHEET C12 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c11-c13.dwg

November 17, 2020

STAGE 8



LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

0 25 50 100
SCALE IN FEET

No.	Revision/Issue	Date

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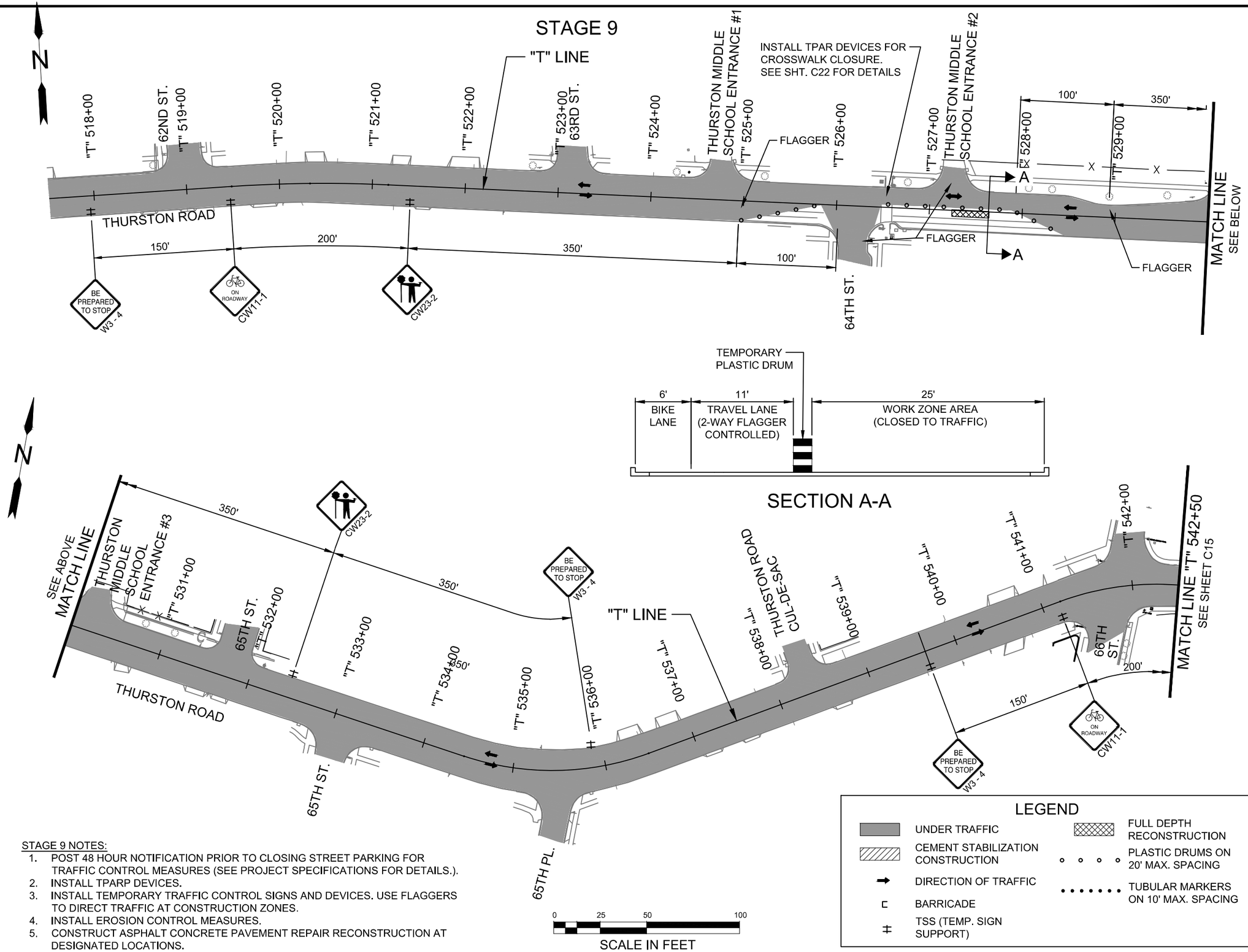
Digitally Signed Date: 2020.11.25 11:50:21-08'00'
EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'	SHEET C13 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c11-c13.dwg

November 17, 2020



STAGE 9 NOTES:

1. POST 48 HOUR NOTIFICATION PRIOR TO CLOSING STREET PARKING FOR TRAFFIC CONTROL MEASURES (SEE PROJECT SPECIFICATIONS FOR DETAILS.).
2. INSTALL TPARP DEVICES.
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES. USE FLAGGERS TO DIRECT TRAFFIC AT CONSTRUCTION ZONES.
4. INSTALL EROSION CONTROL MEASURES.
5. CONSTRUCT ASPHALT CONCRETE PAVEMENT REPAIR RECONSTRUCTION AT DESIGNATED LOCATIONS.

LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

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Digitally Signed Date: 2020.11.25 11:52:34-08'00'

EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'

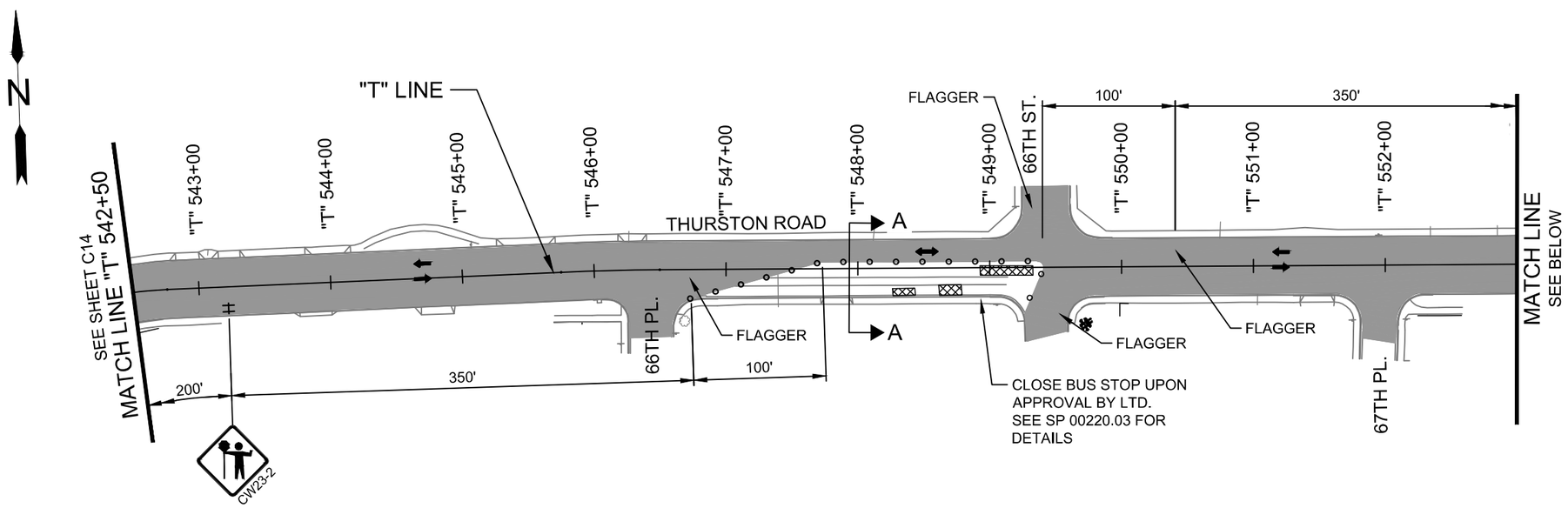
DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

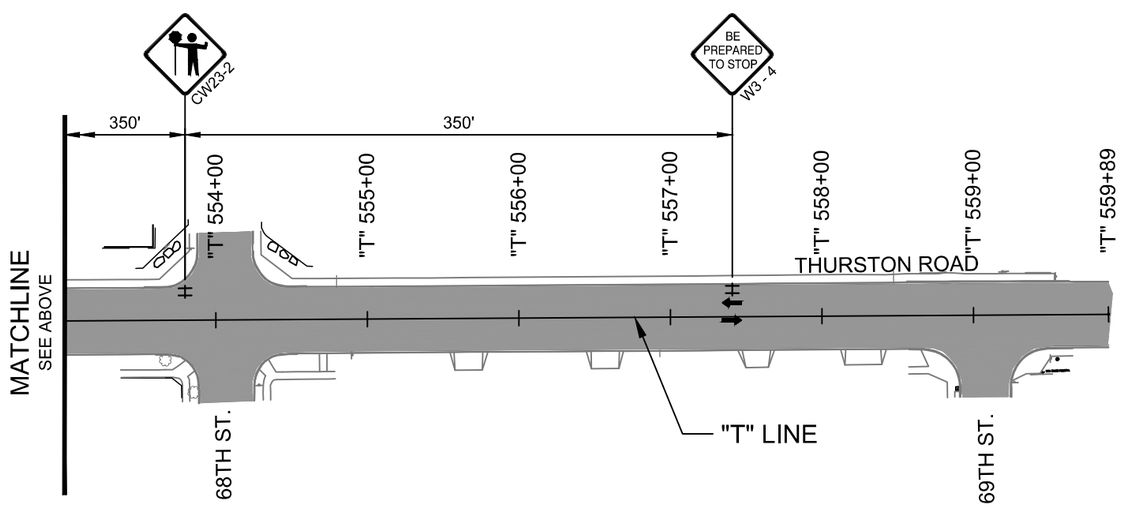
SHEET C14 OF 90

phbtxx c14-c15.dwg

November 17, 2020

STAGE 9



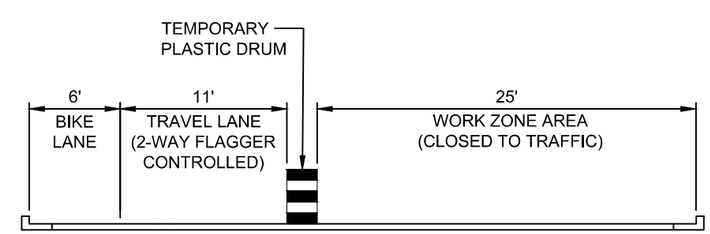


LEGEND

- UNDER TRAFFIC
- CEMENT STABILIZATION CONSTRUCTION
- DIRECTION OF TRAFFIC
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- FULL DEPTH RECONSTRUCTION
- PLASTIC DRUMS ON 20' MAX. SPACING
- TUBULAR MARKERS ON 10' MAX. SPACING

0 25 50 100

SCALE IN FEET



SECTION A-A

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 11:53:33-08'00'
EXPIRES: 12/31/20

TRAFFIC CONTROL PLAN

SCALE: 1' = 100'

DRAWN BY: S. WOLFER
DESIGNED BY: D. PARK
CHECKED BY: S. PETROFF

SHEET C15 OF 90

November 17, 2020

phbtxx c14-c15.dwg

HIGH BANKS & THURSTON OVERLAY

Use this table to determine which TPARP Detail applies to each corner by cross reference with the Intersection. Plans may be modified in the field upon approval by the Engineer.

		Temp. Pedestrian Access Route Plan (TPARP)			
		TPARP Detail (Corner #)			
Alignment/Station	Ramp Intersection/Location	TPARP Detail 1	TPARP Detail 2	TPARP Detail 3	TPARP Detail 4
"HB" 410+17.00	Highbanks Rd. & 53rd St./SW			✓	
"HB" 410+51.00	Highbanks Rd. & 53rd St./SE			✓	
"HB" 417+20.00	Highbanks Rd. & 54th St./SW			✓	
"HB" 417+60.00	Highbanks Rd. & 54th St./SE			✓	
"HB" 422+97.00	Highbanks Rd. & 55th St./SW			✓	
"HB" 423+40.00	Highbanks Rd. & 55th St./SE			✓	
"HB" 426+52.00	Highbanks Rd. & 55th Pl./SW			✓	
"HB" 426+90.00	Highbanks Rd. & 55th Pl./SE			✓	
"HB" 431+40.00	Highbanks Rd. & 56th St./SW			✓	
"HB" 431+81.00	Highbanks Rd. & 56th St./SE			✓	
"HB" 443+50.00	58th St. & Golden Oaks/NE			✓	
"HB" 444+07.00	58th St. & Golden Oaks/SE			✓	
"T" 511+73.00	Thurston Rd. & 60th St./SW		✓		
"T" 512+08.00	Thurston Rd. & 60th St./SE		✓		
"T" 513++92.00	Thurston Rd. & 61st St./NW		✓		
"T" 514+02.00	Thurston Rd. & 61st St./SW		✓		
"T" 514+52.00	Thurston Rd. & 61st St./NE		✓		
"T" 514+38.00	Thurston Rd. & 61st St./SW		✓		
"T" 518+80.00	Thurston Rd. & 62nd St./NW		✓		
"T" 519+19.00	Thurston Rd. & 62nd St./NE		✓		
"T" 522+95.00	Thurston Rd. & 63rd St./NW		✓		
"T" 523+35.00	Thurston Rd. & 63rd St./NE		✓		
"T" 524+62.00	Thurston Middle School Crosswalk #1/NW	✓			
"T" 524+90.00	Thurston Middle School Crosswalk #1/NE	✓			
"T" 526+03.00	Thurston Rd. & 64th St./SW		✓		
"T" 527+10.00	Thurston Middle School Crosswalk #2/NW	✓			
"T" 527+39.00	Thurston Middle School Crosswalk #2/NE	✓			
"T" 530+05.00	Thurston Middle School Crosswalk #3/NW	✓			
"T" 530+33.00	Thurston Middle School Crosswalk #3/NE			✓*	
"T" 531+56.00	Thurston Rd. & 65th St./NW			✓*	
"T" 531+94.00	Thurston Rd. & 65th St./NE			✓*	
"T" 532+89.00	Thurston Rd. & 65th St./SW			✓*	
"T" 533+28.00	Thurston Rd. & 65th St./SE			✓*	
"T" 535+32.00	Thurston Rd. & 65th Pl./SW			✓*	
"T" 535+58.00	Thurston Rd. & 65th Pl./SE			✓*	
"T" 538+20.00	Thurston Rd. Cul De Sac (West of 66th St.)/NW			✓*	
"T" 538+53.00	Thurston Rd. Cul De Sac (West of 66th St.)/NE			✓*	

HIGH BANKS & THURSTON OVERLAY

Use this table to determine which TPARP Detail applies to each corner by cross reference with the Intersection. Plans may be modified in the field upon approval by the Engineer.

		Temp. Pedestrian Access Route Plan (TPARP)			
		TPARP Detail (Corner #)			
Alignment/Station	Ramp Intersection/Location	TPARP Detail 1	TPARP Detail 2	TPARP Detail 3	TPARP Detail 4
"T" 541+38.00	Thurston Rd. & 66th St./SW			✓	
"T" 541+82.00	Thurston Rd. & 66th St./NW			✓	
"T" 541+89.00	Thurston Rd. & 66th St./SE			✓	
"T" 542+14.00	Thurston Rd. & 66th St./NE			✓	
"T" 546+27.00	Thurston Rd. & 66th Pl./SW			✓	
"T" 546+60.00	Thurston Rd. & 66th Pl./SE			✓	
"T" 549+20.00	Thurston Rd. & 67th St./NW			✓	
"T" 549+66.58	Thurston Rd. & 67th St./NE				✓
"T" 549+67.00	Thurston Rd. & 67th St./SE			✓	
"T" 551+82.00	Thurston Rd. & 67th Pl./SW			✓	
"T" 552+10.00	Thurston Rd. & 67th Pl./SE			✓	
"T" 553+83.00	Thurston Rd. & 68th St./NW				✓
"T" 553+85.00	Thurston Rd. & 68th St./SW			✓	
"T" 554+31.00	Thurston Rd. & 68th St./NE			✓	
"T" 554+27.00	Thurston Rd. & 68th St./SE				✓
"T" 558+73.00	Thurston Rd. & 69th St./NW			✓	

* UTILIZE EXISTING THURSTON RD. CROSSWALK AT 64TH ST. AS WEST APPROACH CROSSWALK.

GENERAL NOTES:

1. INSTALL TPAR DEVICES IN ALL LOCATIONS WHERE CONSTRUCTION WILL AFFECT EXISTING PEDESTRIAN ROUTES PRIOR TO PERFORMING REMOVAL WORK, DURING EVERY CONSTRUCTION STAGE.
2. TPAR PAVEMENT MUST BE IN PLACE BEFORE RECEIVING PEDESTRIAN TRAFFIC IN TEMPORARY OR PERMANENT CONFIGURATIONS, AND MUST BE FREE OF VERTICAL DISCONTINUITIES GREATER THAN ¼ INCH. INSTALL TEMPORARY WEDGE AS APPROVED.
3. FOR CROSSINGS FROM A TPAR, INSTALL A TEMPORARY TRUNCATED DOME ON EXISTING SURFACE WHERE THE EXISTING CROSSINGS PROVIDED A DETECTABLE WARNING. INSTALL THE TEMPORARY TRUNCATED DOME IN A LOCATION WHICH SERVES ALL PHASES OF THE TPAR PLAN.
4. FOLLOWING THE COMPLETION OF CONCRETE SIDEWALK, ENSURE MEASURES ARE IN PLACE TO PROTECT THE PUBLIC FROM ALL CONSTRUCTION HAZARDS BEFORE OPENING THE AREA TO PEDESTRIAN TRAFFIC.
5. CONSTRUCTION WORK ON ADA RAMPS SHALL BE COMPLETED PRIOR TO THE GRIND/INLAY, ICTB, AND ACP FULL DEPTH CONSTRUCTION PROCESS.
6. WHEN UTILIZING BIKE LANES FOR A TEMPORARY PEDESTRIAN ACCESS ROUTE USE "BIKE ON ROADWAY SIGNS" (CW11-1).
7. LIMIT IMPACTS TO ONE CORNER OF AN INTERSECTION AT A TIME UNLESS SHOWN OTHERWISE.
8. DURING NON-WORK HOURS ANY OPEN EXCAVATED LOCATIONS MUST BE BLOCKED FROM BOTH VEHICULAR AND PEDESTRIAN TRAFFIC USING APPROVED TRAFFIC CONTROL DEVICES.

No.	Revision/Issue	Date

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Eugene, OR 97401
541-683-6090
WWW.DOWL.COM

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HIGH BANKS AND THURSTON OVERLAY

City of Springfield

PUBLIC WORKS / ENGINEERING
225 FIFTH STREET, SPRINGFIELD, OR 97477
PHONE (541) 726-3753 FAX (541) 726-3689
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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

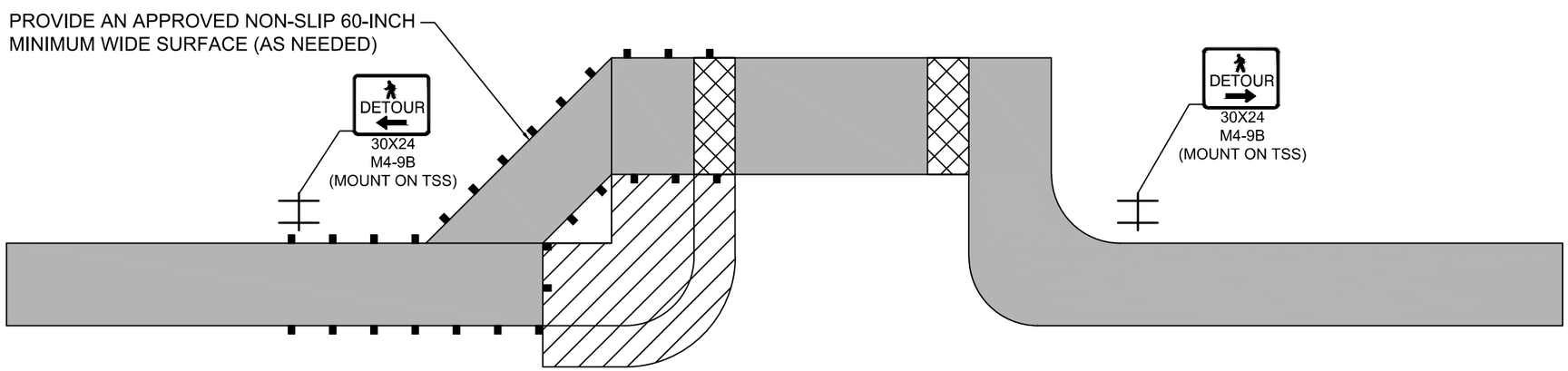
Digitally Signed Date: 2020.11.25 12:46:19-08'00'

EXPIRES: 12/31/20

TPARP

SCALE: NTS	SHEET C16 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

BEHIND EXISTING SIDEWALK DIVERSION
AT THURSTON MIDDLE SCHOOL
TPARP DETAIL 1



GENERAL NOTES:

A. WHEN CLOSING OR RELOCATING CROSSWALKS OR OTHER PEDESTRIAN FACILITIES PROVIDE ADA COMPLIANT FACILITIES. INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES BY PROVIDING ADEQUATE SLOPE TRANSITIONS AND SURFACING.

B. PROVIDE NON-SLIP, 60 INCH MINIMUM WIDE SURFACE THROUGH ENTIRE PEDESTRIAN ROUTE. IF NOT POSSIBLE, PROVIDE 48" MIN. WIDTH WITH 60" X 60" PASSING SPACES EVERY 200 FEET ALONG THE ROUTE.

C. ONLY TCD FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC.

D. STAGE WORK, AS NECESSARY, TO PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE DETOURS, MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

E. MINIMIZE PEDESTRIAN OUT-OF-DIRECTION TRAVEL.

F. MOVE SIGNS AS NECESSARY TO ACCOMODATE CONSTRUCTION PHASE CHANGES.

G. WHEN TRAFFIC LANE CLOSURE IS NECESSARY, SEE ODOT STD. DWG. TM841 FOR DETAILS.

H, FOR TAPER, BUFFER AND SIGN SPACING LENGTHS, SEE ODOT STD. DWG. TM800.

I. FOR BARRICADE AND TEMPORARY SIGN SUPPORTS, SEE ODOT STD. DWGS. TM820 & TM821.

J. INSTALL TEMPORARY CURB RAMPS TO AVOID TREE WELLS, HYDRANTS, POLES, OR OTHER OBSTRUCTIONS TO GAIN ACCESS TO THE EXISTING RAISED SIDEWALK.

CONSTRUCTION SEQUENCE:

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2. INSTALL TPAR DEVICES PRIOR TO CURB, GUTTER AND SIDEWALK REMOVAL.
3. ENSURE ALL PEDESTRIAN DETOUR SIGNS AND DEVICES ARE IN PLACE BEFORE COVERING THE PEDESTRIAN SIGNALS AND CLOSING THE CROSSING.
4. INSTALL CURB, GUTTER AND SIDEWALK.
5. FOLLOWING THE COMPLETION OF CURB, GUTTER AND CONCRETE SIDEWALK, ENSURE MEASURES ARE IN PLACE TO PROTECT THE PUBLIC FROM ALL CONSTRUCTION HAZARDS.

LEGEND

- UNDER CONSTRUCTION
- PEDESTRIAN CHANNELIZATION DEVICE
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN ACCESS ROUTE
- TRUNCATED DOMES ON EXISTING SURFACE (AS REQUIRED)

No.	Revision/Issue	Date

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70925
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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

TPARP

SCALE: NTS

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C17 OF 90

SIDEWALK CLOSURE - EXISTING CROSSWALK DETOUR
TPARP DETAIL 2

NOTE:

SEE SHEET C17 FOR GENERAL NOTES

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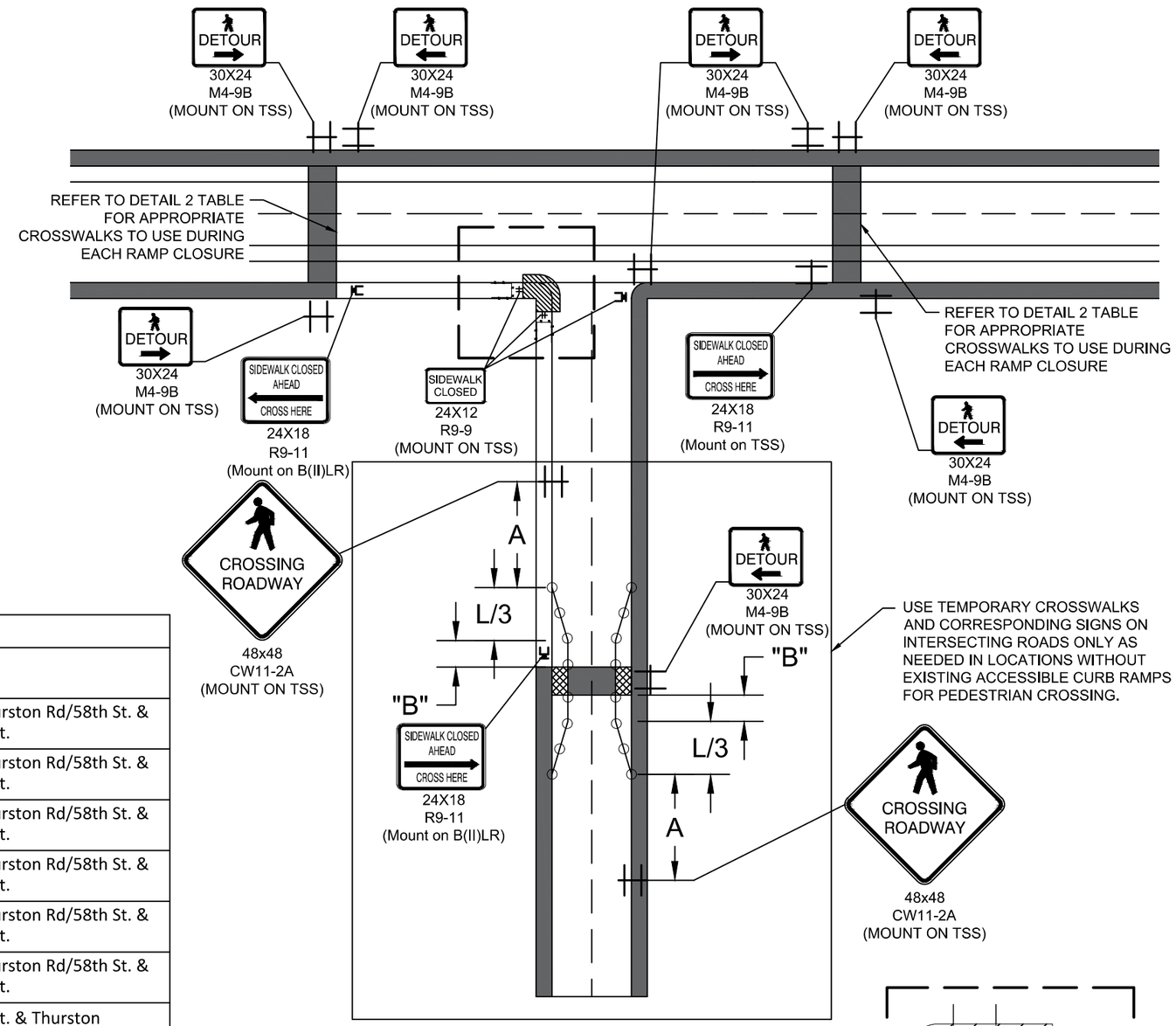
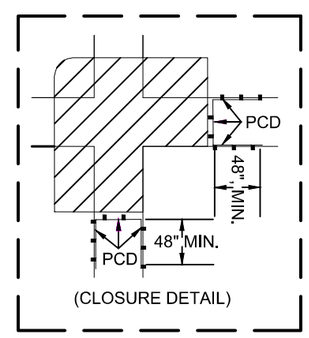
LEGEND

- PLASTIC DRUMS ON 20' MAX. SPACING
- TEMPORARY SIGN SUPPORT (TSS)
- UNDER CONSTRUCTION
- SEQUENTIAL ARROW & BARRICADE
- UNDER TRAFFIC
- TEMPORARY CURB RAMP



DETAIL 2 TABLE		
Alignment/Station	Ramp Intersection/ Location	Existing Crosswalks to Use
"T" 511+73.00	Thurston Rd. & 60th St./SW	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 512+08.00	Thurston Rd. & 60th St./SE	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 513++92.00	Thurston Rd. & 61st St./NW	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 514+02.00	Thurston Rd. & 61st St./SW	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 514+52.00	Thurston Rd. & 61st St./NE	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 514+38.00	Thurston Rd. & 61st St./SW	Roundabout East Crossing @ Thurston Rd/58th St. & Mid-Block Crossing East of 61st St.
"T" 518+80.00	Thurston Rd. & 62nd St./NW	Mid-Block Crossing East of 61st St. & Thurston Rd/64th St Crosswalk
"T" 519+19.00	Thurston Rd. & 62nd St./NE	Mid-Block Crossing East of 61st St. & Thurston Rd/64th St Crosswalk
"T" 522+95.00	Thurston Rd. & 63rd St./NW	Mid-Block Crossing East of 61st St. & Thurston Rd/64th St Crosswalk
"T" 523+35.00	Thurston Rd. & 63rd St./NE	Mid-Block Crossing East of 61st St. & Thurston Rd/64th St Crosswalk
"T" 526+03.00	Thurston Rd. & 64th St./SW	Mid-Block Crossing East of 61st St. & Thurston Rd/64th St Crosswalk



(CLOSURE DETAIL)

No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 12:55:07-08'00'

EXPIRES: 12/31/20

TPARP

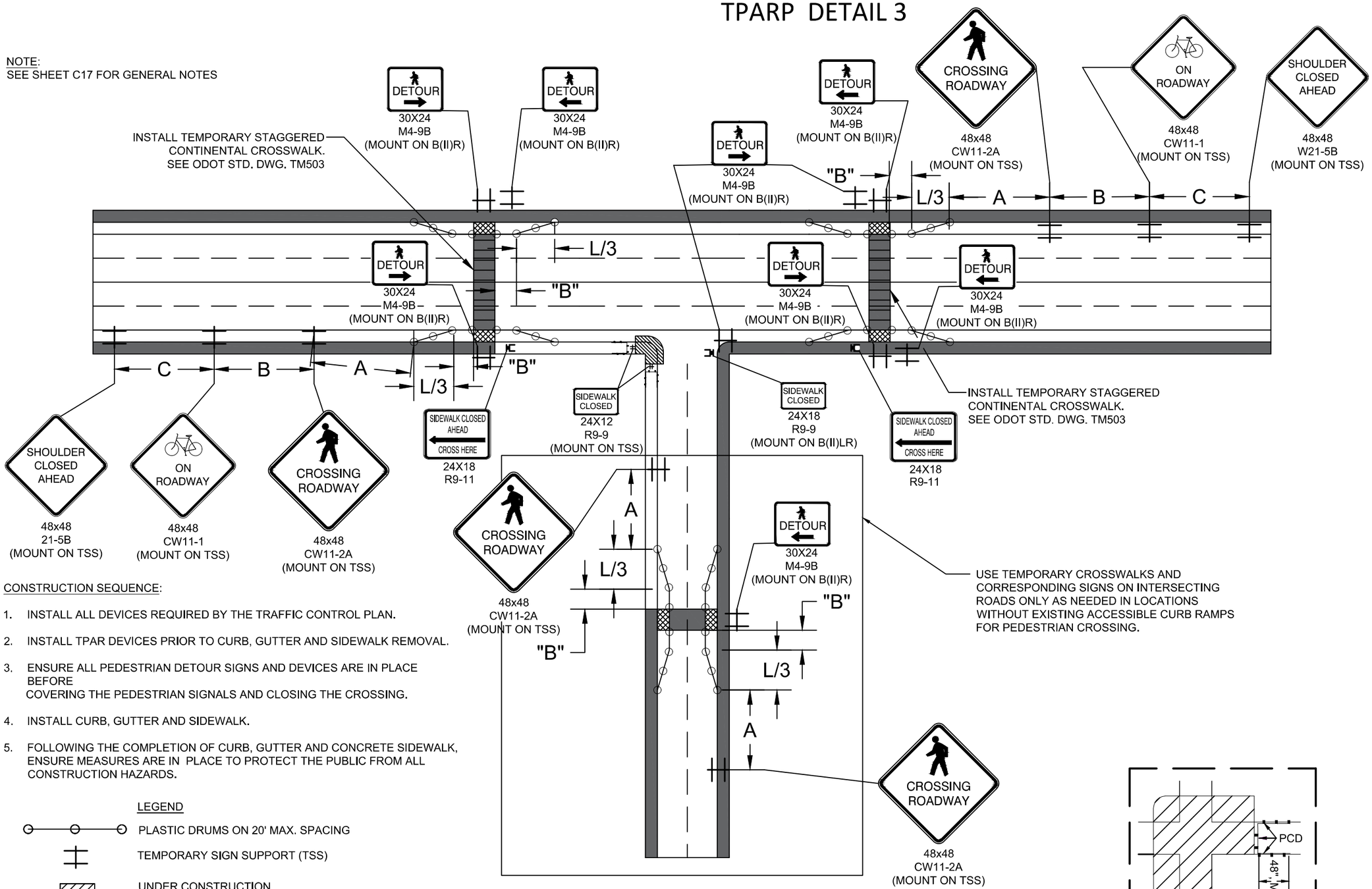
SCALE: NTS

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET C18 OF 90

SIDEWALK CLOSURE - TEMPORARY CROSSWALK DETOUR
TPARP DETAIL 3

NOTE:
SEE SHEET C17 FOR GENERAL NOTES



CONSTRUCTION SEQUENCE:

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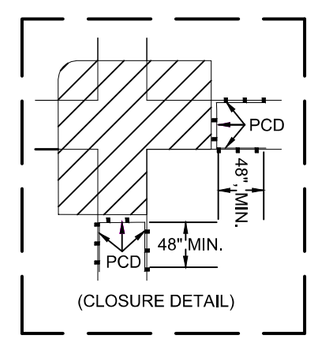
LEGEND

- PLASTIC DRUMS ON 20' MAX. SPACING
- TEMPORARY SIGN SUPPORT (TSS)
- UNDER CONSTRUCTION
- SEQUENTIAL ARROW & BARRICADE
- UNDER TRAFFIC
- TEMPORARY CURB RAMP



(CLOSURE DETAIL)

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
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EXPIRES: 12/31/20

TPARP

SCALE: NTS	SHEET C19 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

November 17, 2020

phbtxx c16 - c21.dwg

SIDEWALK CLOSURE - CORNER
TPARP DETAIL 4

NOTE:
SEE SHEET C17 FOR GENERAL NOTES

CONSTRUCTION SEQUENCE:

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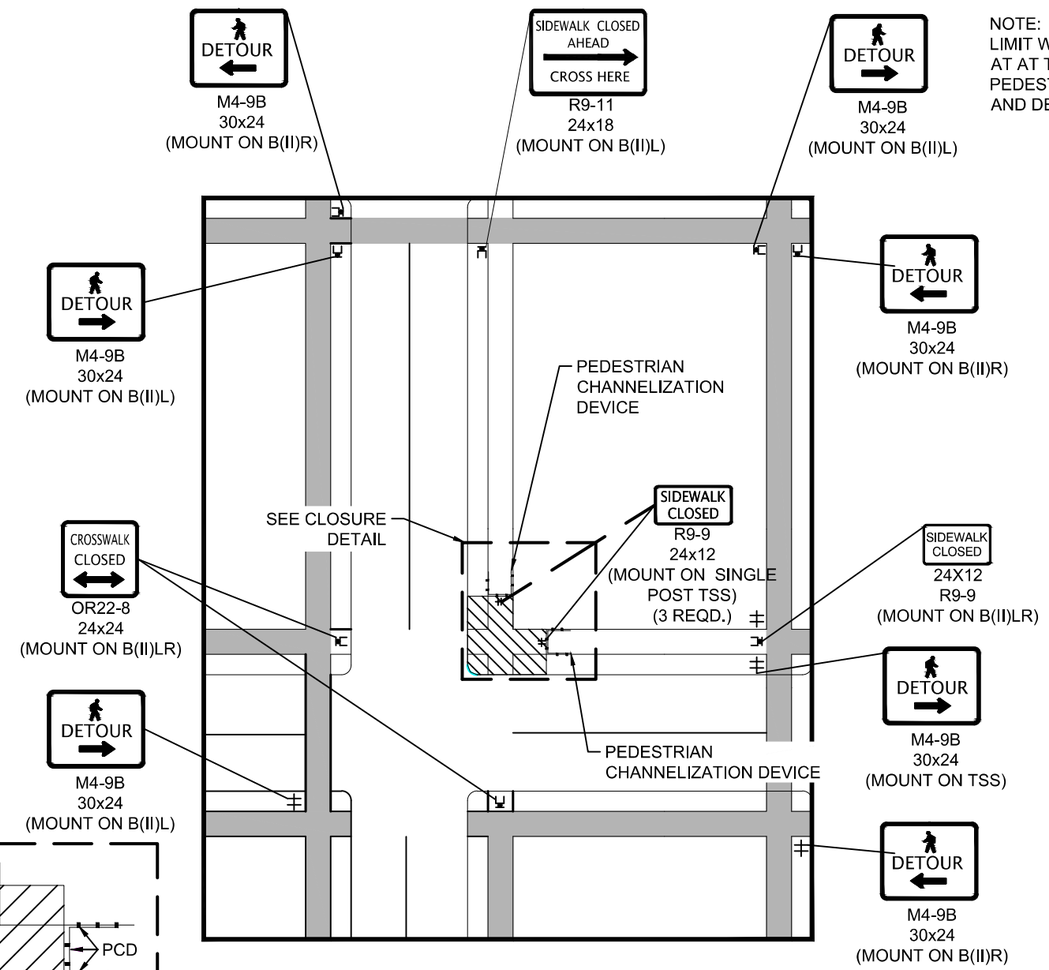
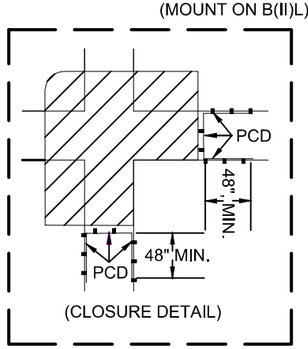
NOTE:
LIMIT WORK TO ONE CORNER AT AT TIME TO MINIMIZE PEDESTRIAN DISTRUPTIONS AND DETOUR LENGTH.





(CLOSURE DETAIL)

LEGEND

- UNDER CONSTRUCTION
- PEDESTRIAN CHANNELIZATION DEVICE
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN ACCESS ROUTE
- TRUNCATED DOMES ON EXISTING SURFACE (AS REQUIRED)

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
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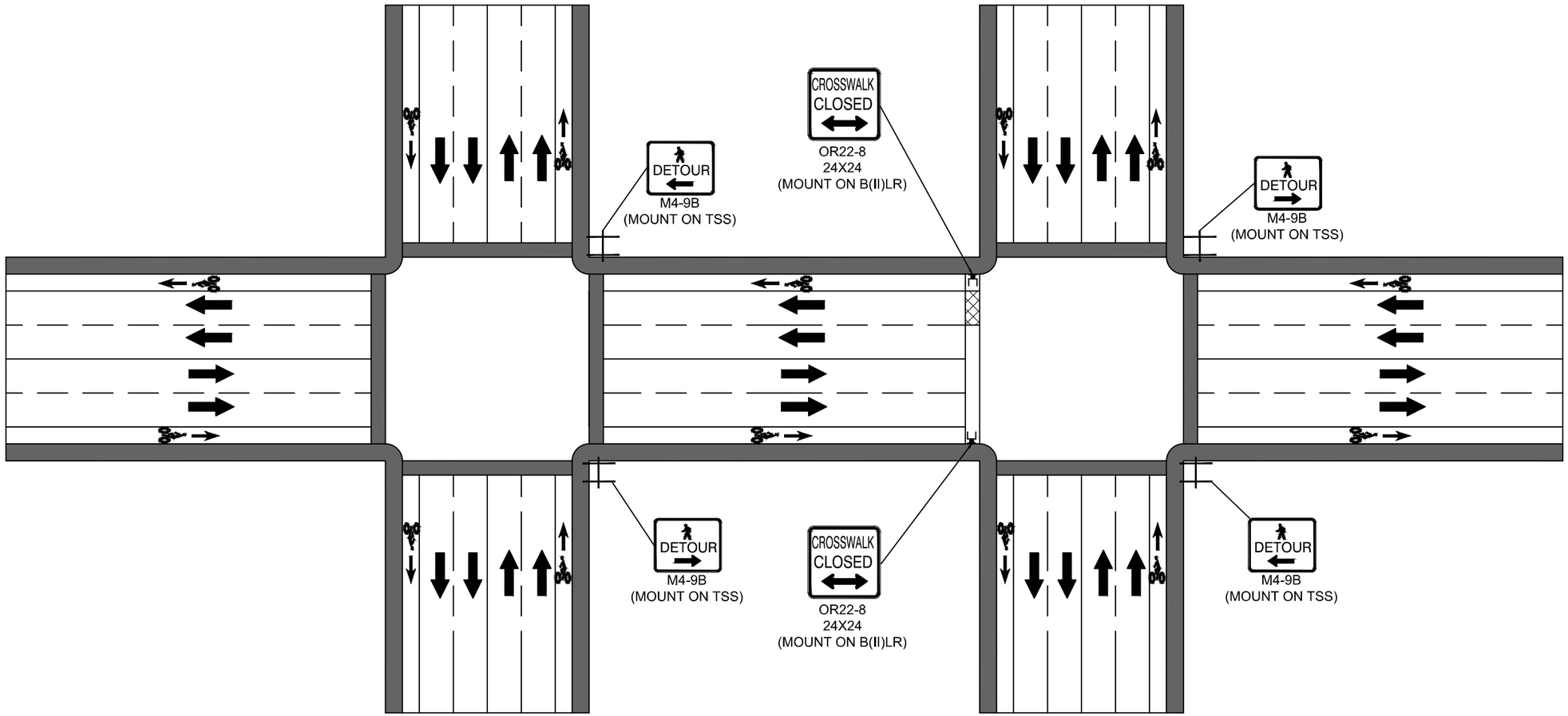
EXPIRES: 12/31/20

TPARP

SCALE: NTS		SHEET C20 OF 90
DRAWN BY:	S. WOLFER	
DESIGNED BY:	D. PARK	
CHECKED BY:	S. PETROFF	

CROSSWALK CLOSURE DETAIL
TCP TPARP DETAIL



NOTE:
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LEGEND

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- PEDESTRIAN CHANNELIZATION DEVICE
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- TEMPORARY PEDESTRIAN ACCESS ROUTE
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STANLEY ANGELOFF PETROFF
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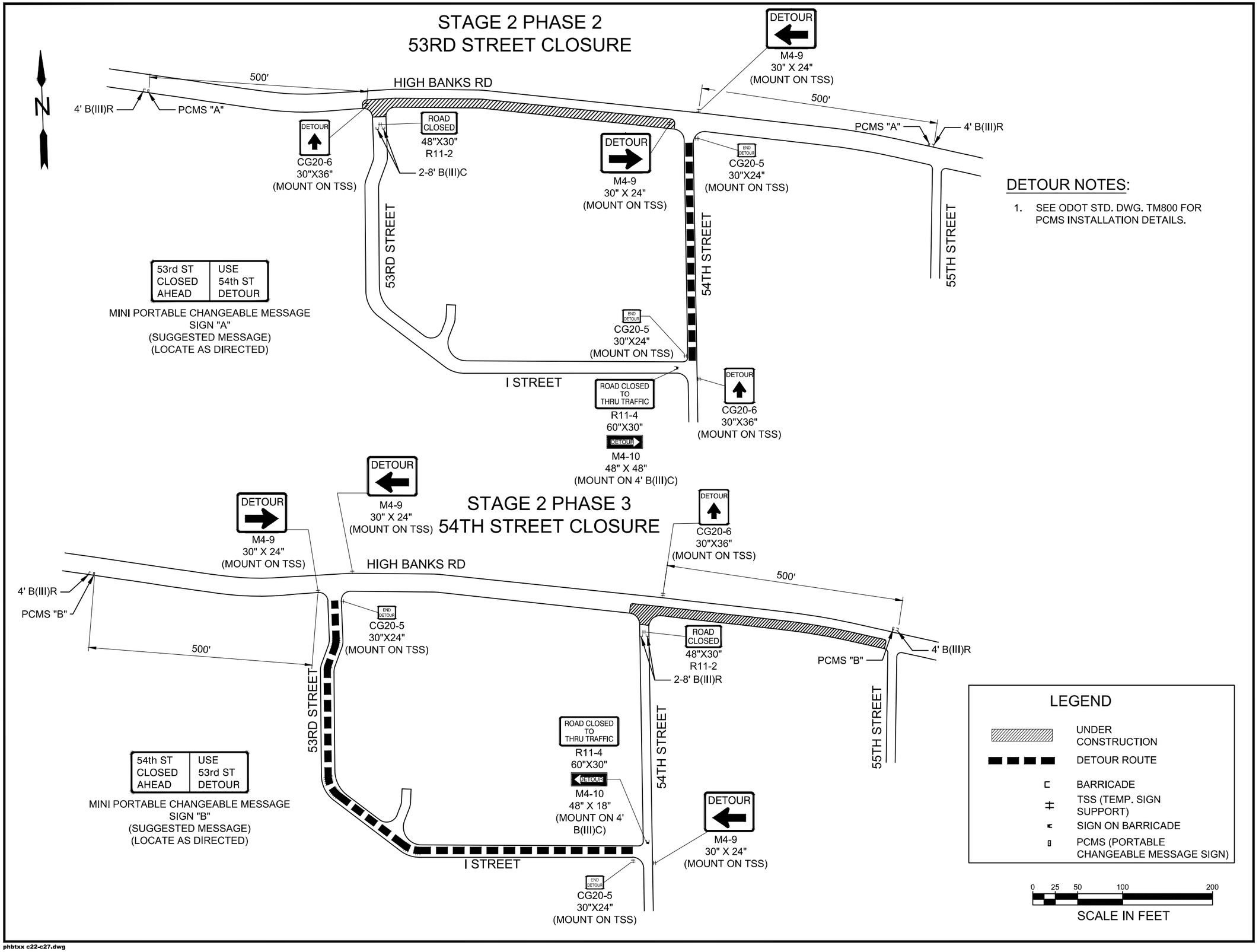
EXPIRES: 12/31/20

TPARP

SCALE: NTS	SHEET C21 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



DETOUR NOTES:

1. SEE ODOT STD. DWG. TM800 FOR PCMS INSTALLATION DETAILS.

No.	Revision/Issue	Date

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EXPIRES: 12/31/20

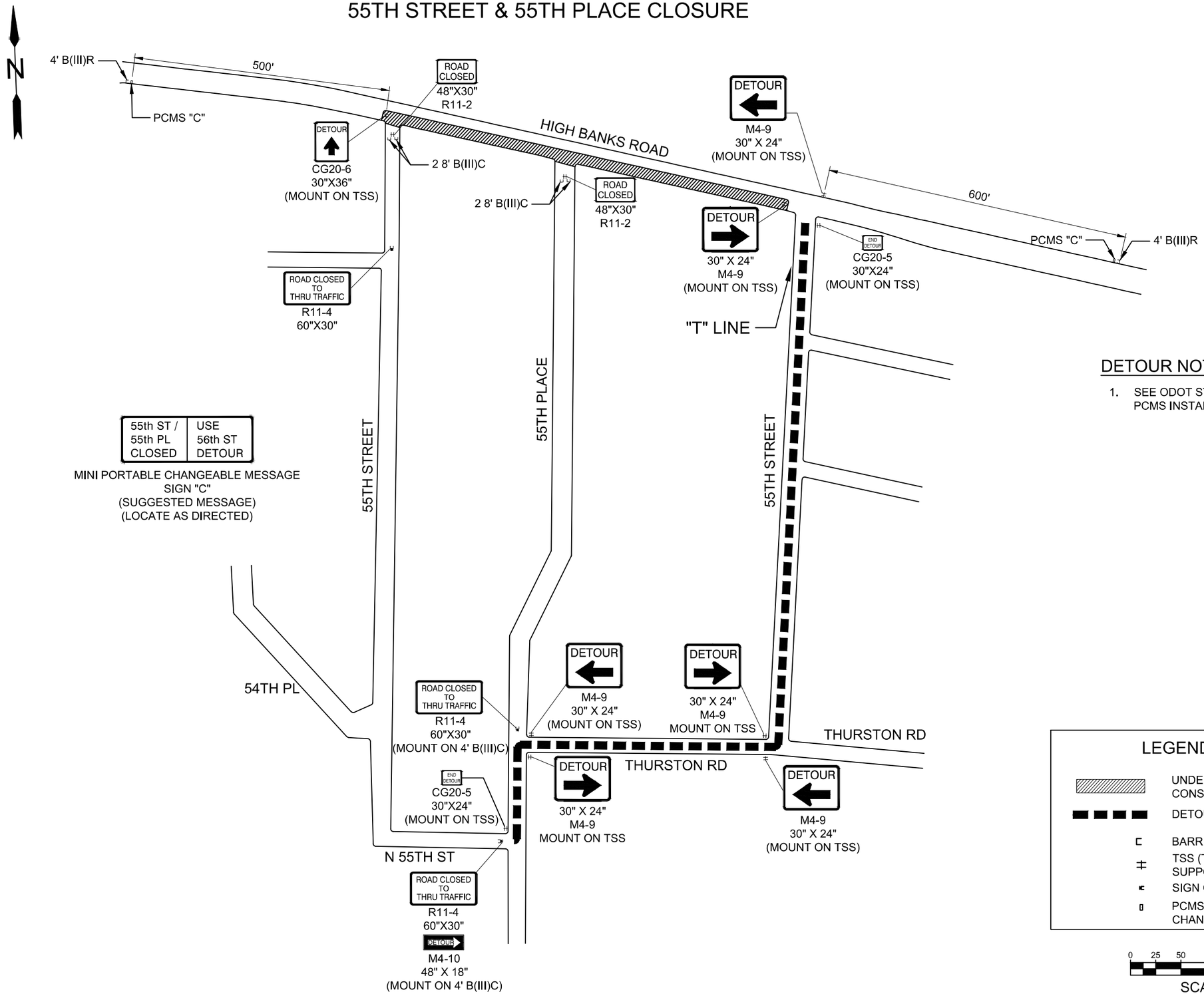
TCP DETOURS

SCALE: 1' = 100'	SHEET C22 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c22-c27.dwg

November 17, 2020

STAGE 2 PHASE 4
55TH STREET & 55TH PLACE CLOSURE



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REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2020.11.25 13:03:54-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

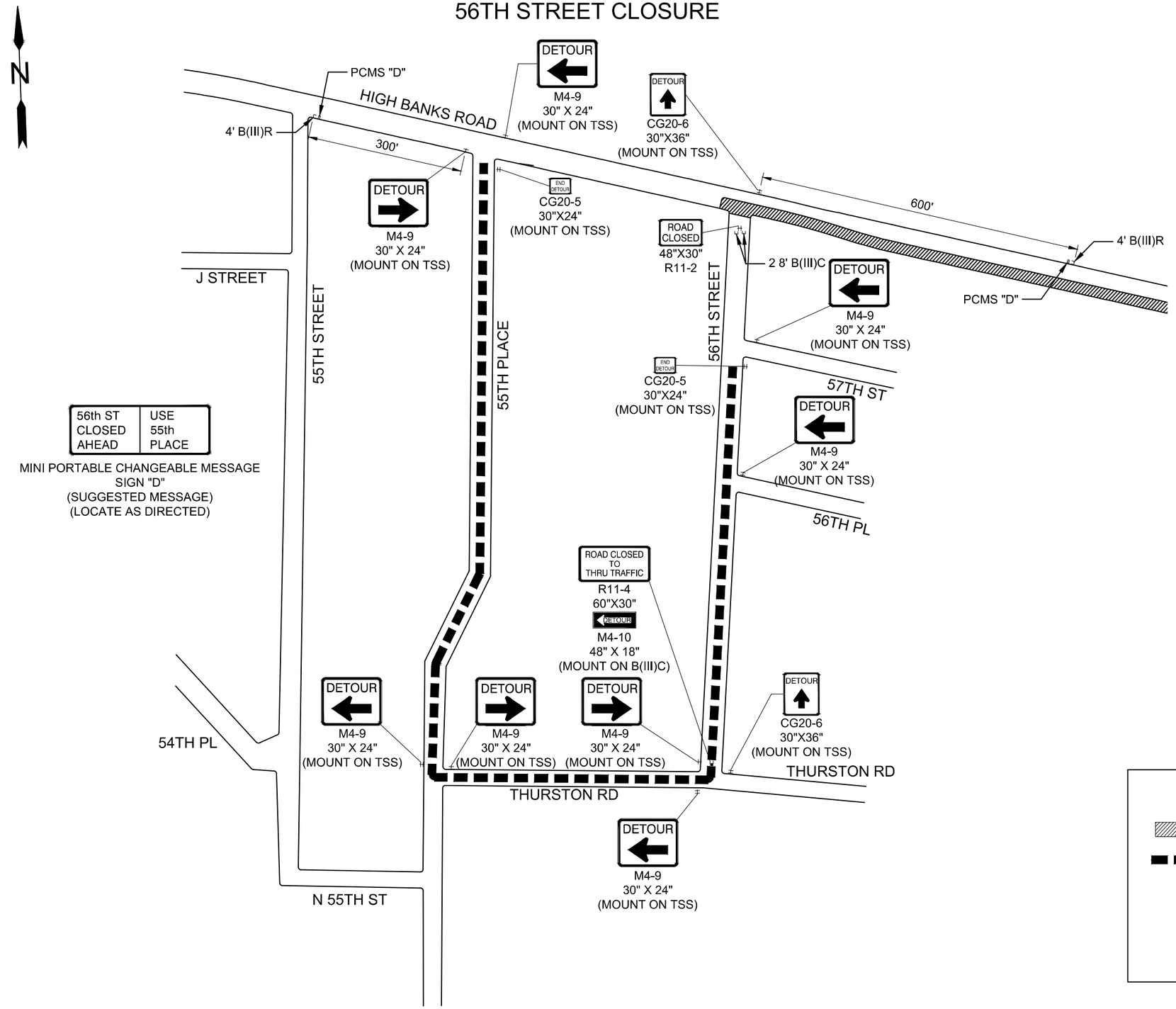
TCP DETOURS

SCALE: 1' = 100'	SHEET C23 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx c22-c27.dwg

November 17, 2020

STAGE 2 PHASE 5
56TH STREET CLOSURE



DETOUR NOTES:

1. SEE ODOT STD. DWG. TM800 FOR PCMS INSTALLATION DETAILS.

LEGEND

- UNDER CONSTRUCTION
- DETOUR ROUTE
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- SIGN ON BARRICADE
- PCMS (PORTABLE CHANGEABLE MESSAGE SIGN)

0 25 50 100 200

SCALE IN FEET

No.	Revision/Issue	Date

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UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING UTILITY LOCATIONS PRIOR TO BEGINNING OF CONSTRUCTION. THESE PLANS MAY NOT SHOW ALL UTILITIES OR THE CORRECT LOCATIONS.

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70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 13:04:40-08'00'

EXPIRES: 12/31/20

TCP DETOURS

SCALE: 1' = 100'

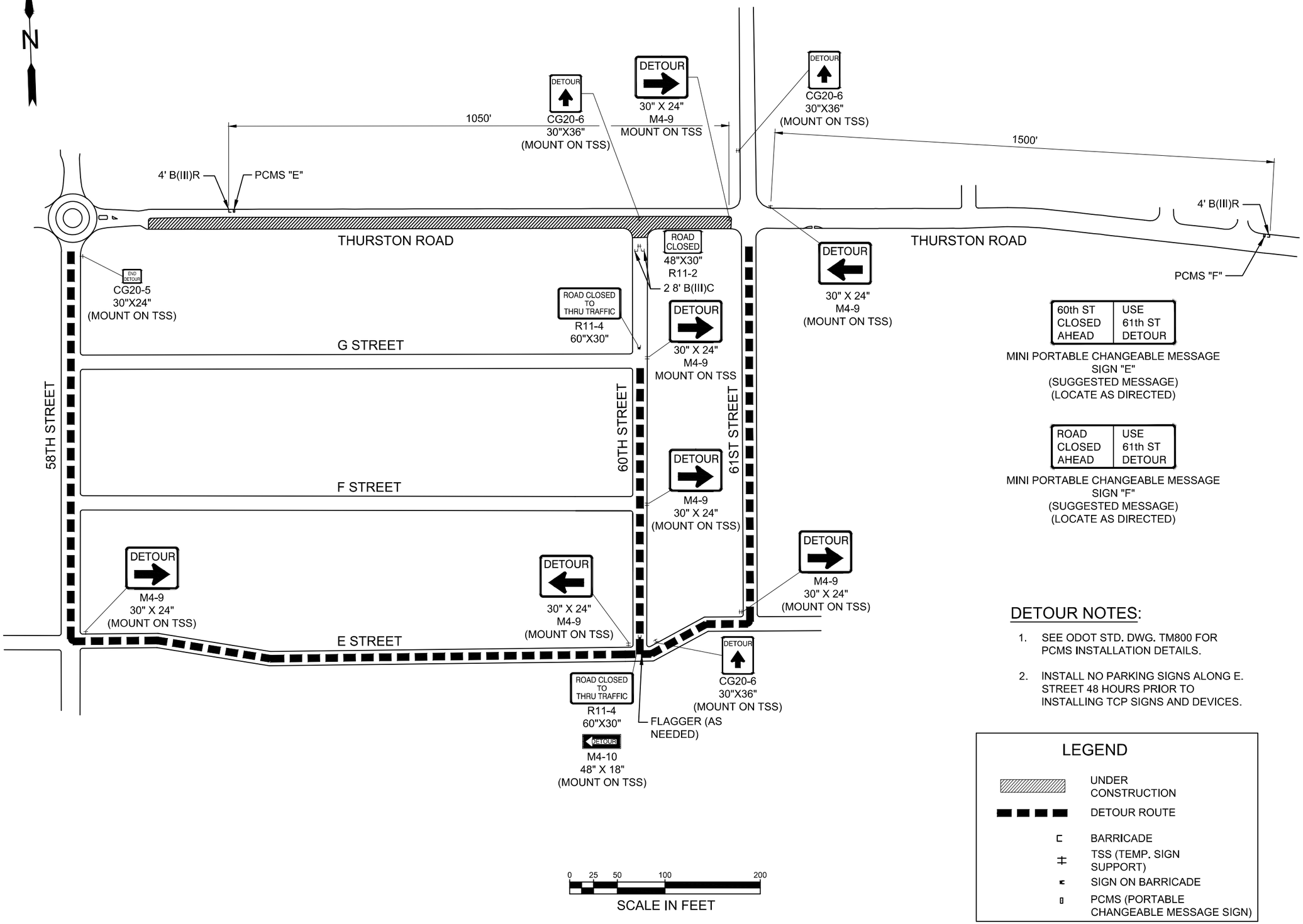
DRAWN BY: S. WOLFER
DESIGNED BY: D. PARK
CHECKED BY: S. PETROFF

SHEET C24 OF 90

phbtxx c22-c27.dwg

November 17, 2020

STAGE 3
60TH STREET & WB THURSTON RD CLOSURE



60th ST CLOSED AHEAD	USE 61th ST DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "E"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

ROAD CLOSED AHEAD	USE 61th ST DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "F"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

DETOUR NOTES:

1. SEE ODOT STD. DWG. TM800 FOR PCMS INSTALLATION DETAILS.
2. INSTALL NO PARKING SIGNS ALONG E. STREET 48 HOURS PRIOR TO INSTALLING TCP SIGNS AND DEVICES.

LEGEND

- UNDER CONSTRUCTION
- DETOUR ROUTE
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- SIGN ON BARRICADE
- PCMS (PORTABLE CHANGEABLE MESSAGE SIGN)

No.	Revision/Issue	Date

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REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 13:05:21-08'00'

EXPIRES: 12/31/20

TCP DETOURS

SCALE: 1' = 100'	SHEET C25 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

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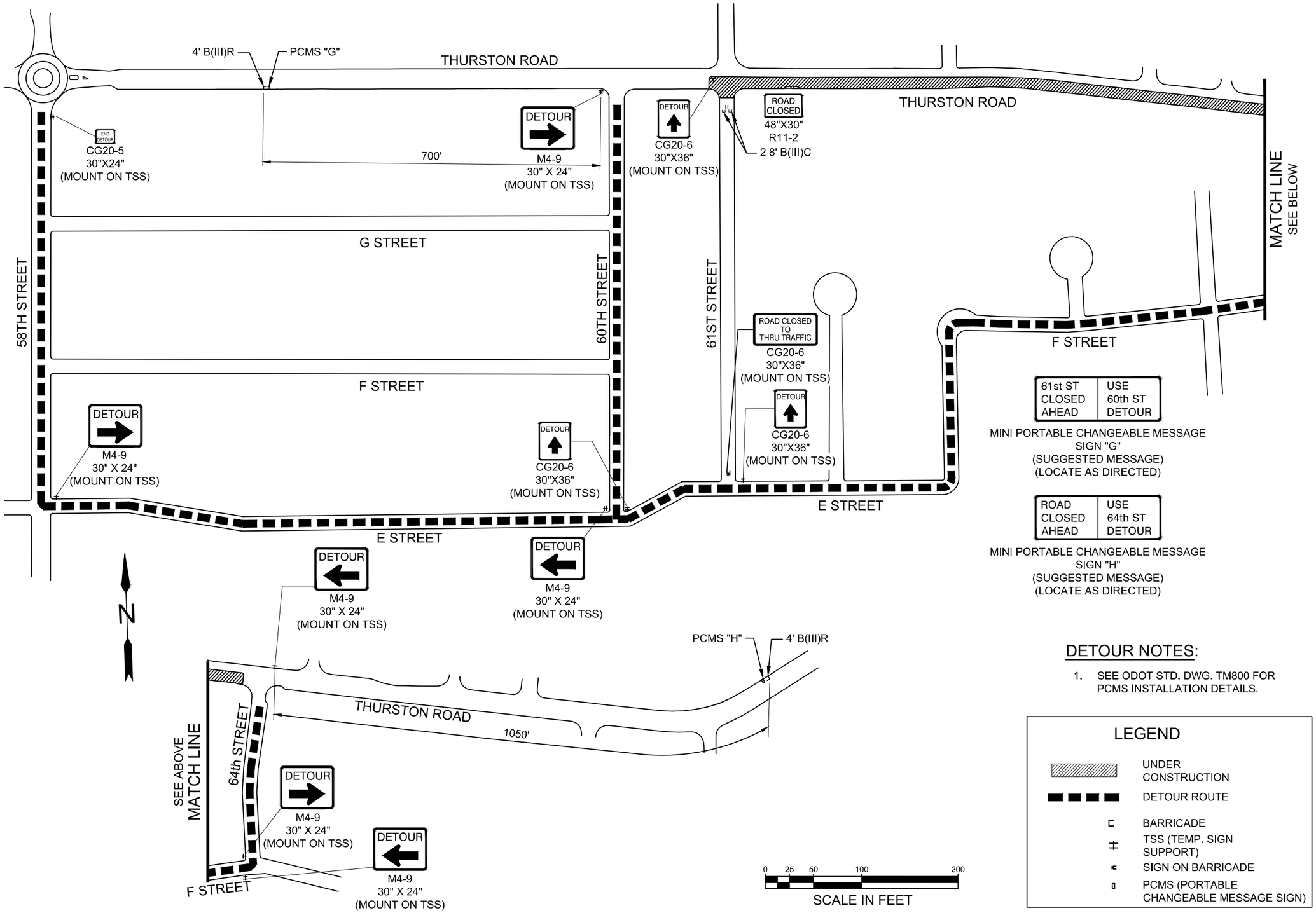
November 17, 2020

STAGE 4
61ST STREET & WB THURSTON RD CLOSURE



61st ST CLOSED AHEAD	USE 60th ST DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "G"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

ROAD CLOSED AHEAD	USE 64th ST DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "H"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

DETOUR NOTES:

1. SEE ODOT STD. DWG. TM800 FOR PCMS INSTALLATION DETAILS.

LEGEND

- UNDER CONSTRUCTION
- DETOUR ROUTE
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
- SIGN ON BARRICADE
- PCMS (PORTABLE CHANGEABLE MESSAGE SIGN)

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OREGON
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EXPIRES: 12/31/20

TCP DETOURS

SCALE: 1' = 200'	SHEET C26 OF 90
DRAWN BY: S. WOLFER	
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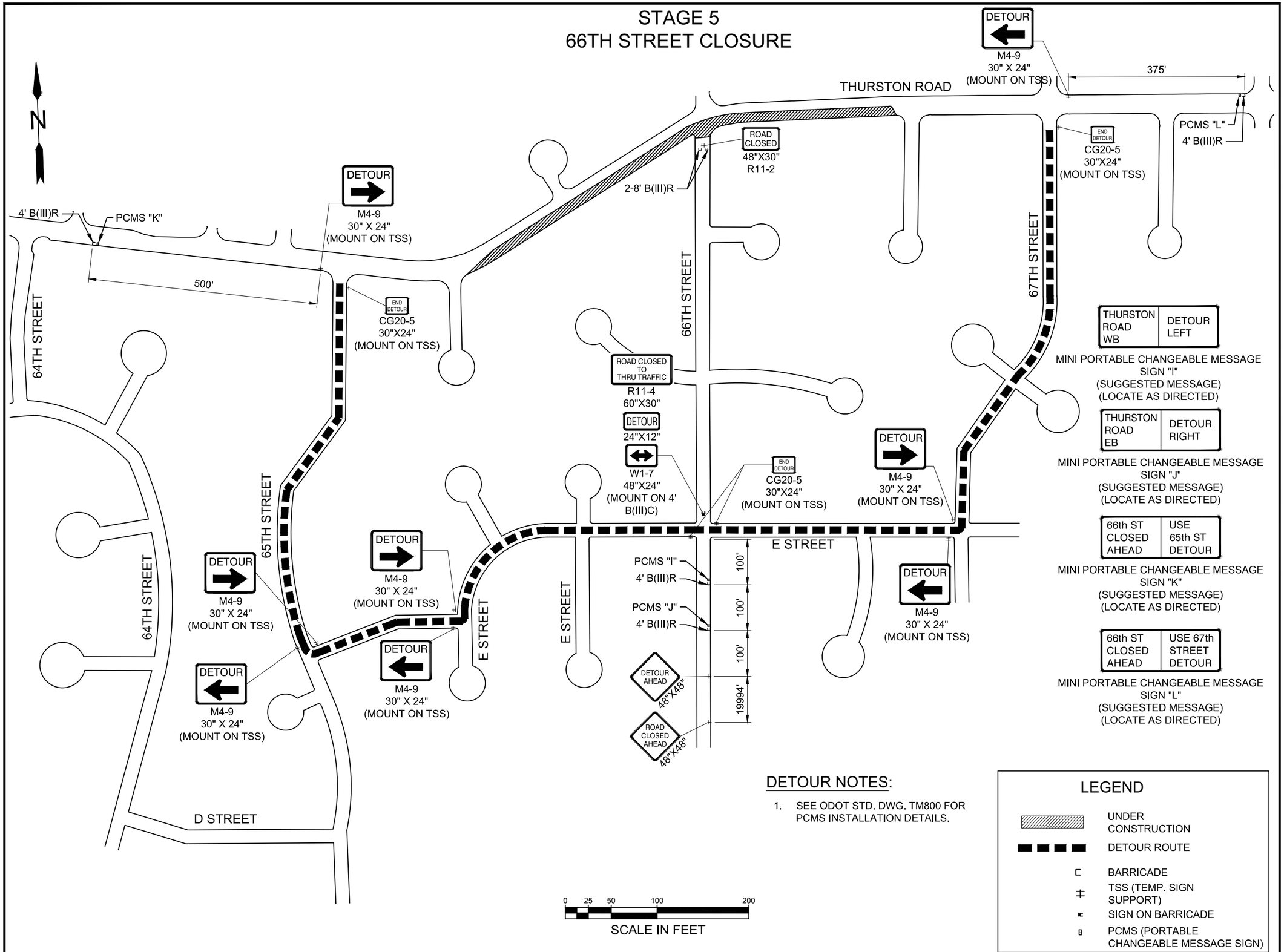
November 17, 2020

STAGE 5
66TH STREET CLOSURE



THURSTON ROAD WB	DETOUR LEFT

MINI PORTABLE CHANGEABLE MESSAGE SIGN "I"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

THURSTON ROAD EB	DETOUR RIGHT

MINI PORTABLE CHANGEABLE MESSAGE SIGN "J"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

66th ST CLOSED AHEAD	USE 65th ST DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "K"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

66th ST CLOSED AHEAD	USE 67th STREET DETOUR

MINI PORTABLE CHANGEABLE MESSAGE SIGN "L"
(SUGGESTED MESSAGE)
(LOCATE AS DIRECTED)

DETOUR NOTES:

1. SEE ODOT STD. DWG. TM800 FOR PCMS INSTALLATION DETAILS.

LEGEND

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- DETOUR ROUTE
- BARRICADE
- TSS (TEMP. SIGN SUPPORT)
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STANLEY ANGELOFF PETROFF

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EXPIRES: 12/31/20

TCP DETOURS

SCALE: 1' = 200'	SHEET C27 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

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November 17, 2020

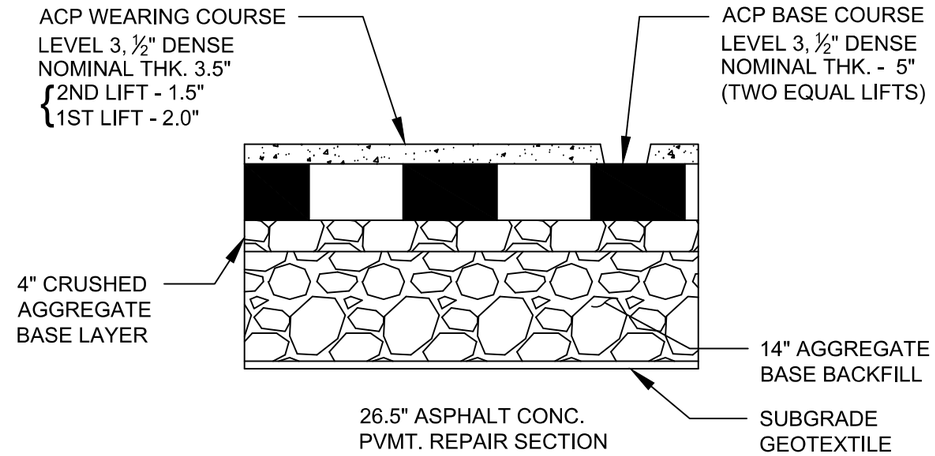
"T" Line

FULL DEPTH ASPHALT CONCRETE PAVEMENT REPAIR LOCATION TABLE

Alignment	Direction of Traffic	Beginning Station	Ending Station	Location	Width (FT)	Area (SQFT)
"T"	WB	513+00.00	513+04.25	OWT	4	17
"T"	WB	515+97.00	516+01.00	OWT	4	16
"T"	EB	527+23.25	527+63.25	IWT	4	160
"T"	WB	528+90.25	528+93.25	IWT TO BWT	8	24
"T"	WB	529+36.25	529+47.25	OWT	3	33
"T"	WB	532+83.25	532+88.25	OWT	5	25
"T"	EB	539+09.00	540+08.00	EDOP	4	400
"T"	EB	539+15.25	539+55.25	IWT	4	160
"T"	EB	548+29.25	548+41.25	EDOP	4	48
"T"	EB	548+73.00	548+80.00	EDOP	3	21
"T"	EB	549+01.50	549+36.50	IWT	3	105
"T"	WB	550+87.25	550+93.25	OWT	6	36
"T"	WB	551+94.25	552+.0025	OWT	6	36

ABBREVIATIONS:
NB=NORTHBOUND; SB=SOUTHBOUND; EB=EASTBOUND;
WB=WESTBOUND; BWT= BETWEEN WHEEL TRACKS;
IWT=INSIDE WHEEL TRACKS; OWT=OUTSIDE WHEEL TRACKS;
EDOP= EDGE OF PAVEMENT

NOTES:
1. ACP WEARING AND BASE COURSE USE 64-22 ACP BINDER.



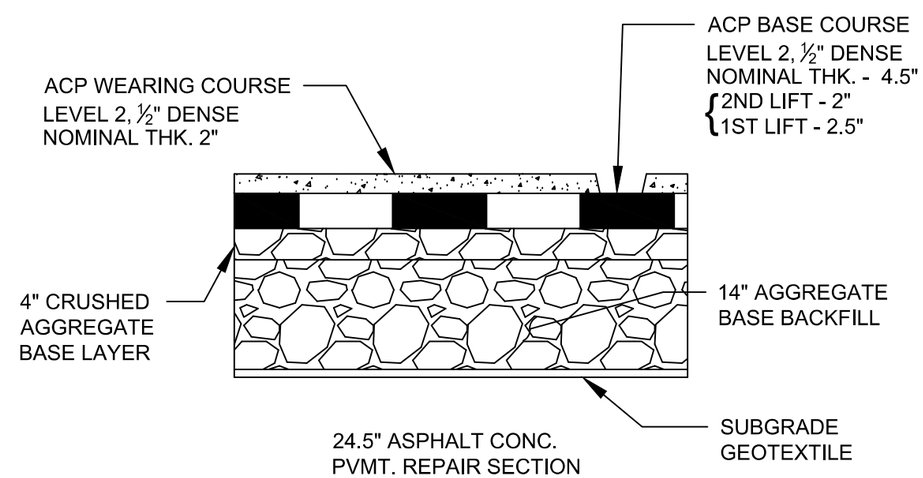
1 / E01 THURSTON ROAD

"HB" Line

FULL DEPTH ASPHALT CONCRETE PAVEMENT REPAIR LOCATION TABLE

Alignment	Direction of Traffic	Beginning Station	Ending Station	Location	Width (FT)	Area (SQFT)
"HB"	SB	401+76.25	402+99.25	Full Lane Width	10	1230
"HB"	NB and EB	403+53.00	403+84.50	IWT	5	157
"HB"	WB and SB	403+78.00	404+10.00	IWT	8	256
"HB"	NB,SB,EB, and WB	440+66.50	440+86.50	IWT to IWT	25	500
"HB"	SB	441+27.25	441+34.50	BWT	7	51

NOTES:
1. ACP WEARING AND BASE COURSE USE 64-22 ACP BINDER.



2 / E01 52ND ST. & HIGHBANKS RD. & 58TH ST.

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/20

DETAILS

SCALE: NTS

DRAWN BY: S. WOLFER
DESIGNED BY: D. PARK
CHECKED BY: S. PETROFF

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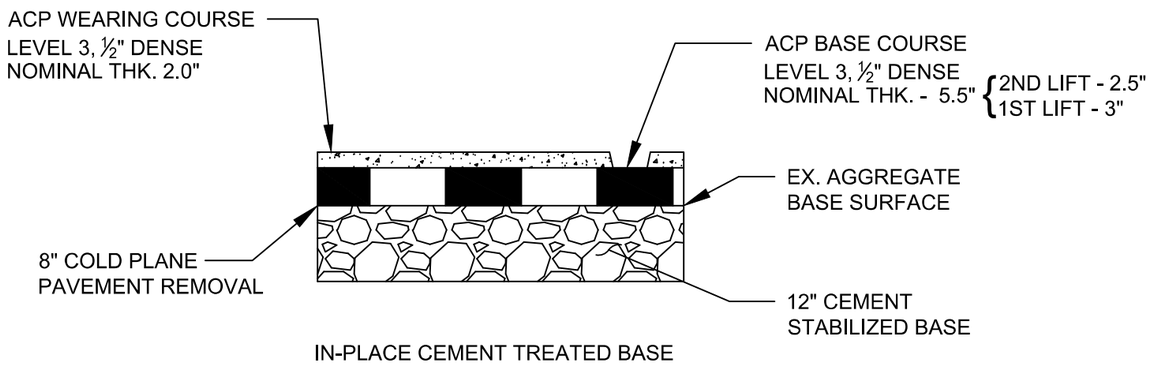
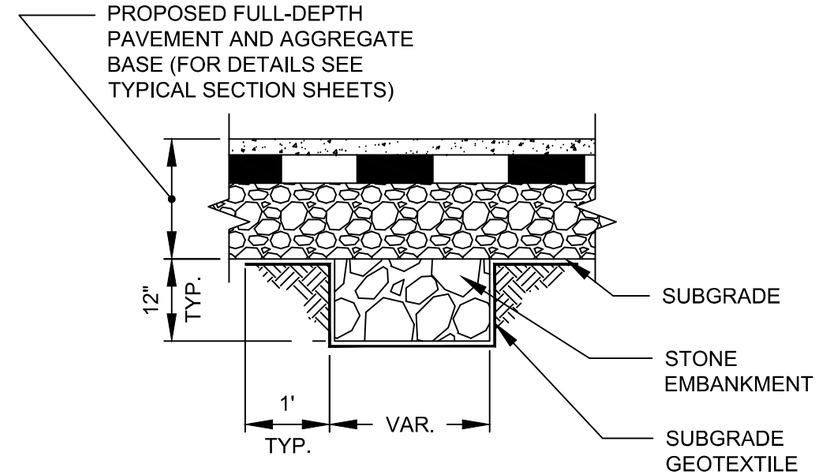
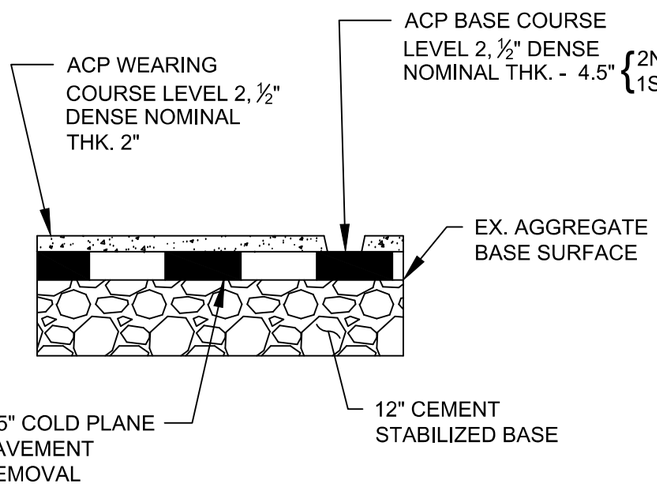


NOTES:
1. ACP WEARING AND BASE COURSE USE 64-22 ACP BINDER.
2. COLD PLANE PAVEMENT REMOVAL DEPTH MAY VARY REMOVE TO EXISTING ACP EXISTING AGGREGATE BASE SURFACE.
3. REFER TO TYPICAL SECTION ON B03 FOR ICTB LOCATIONS.

1 / E02 THURSTON ROAD

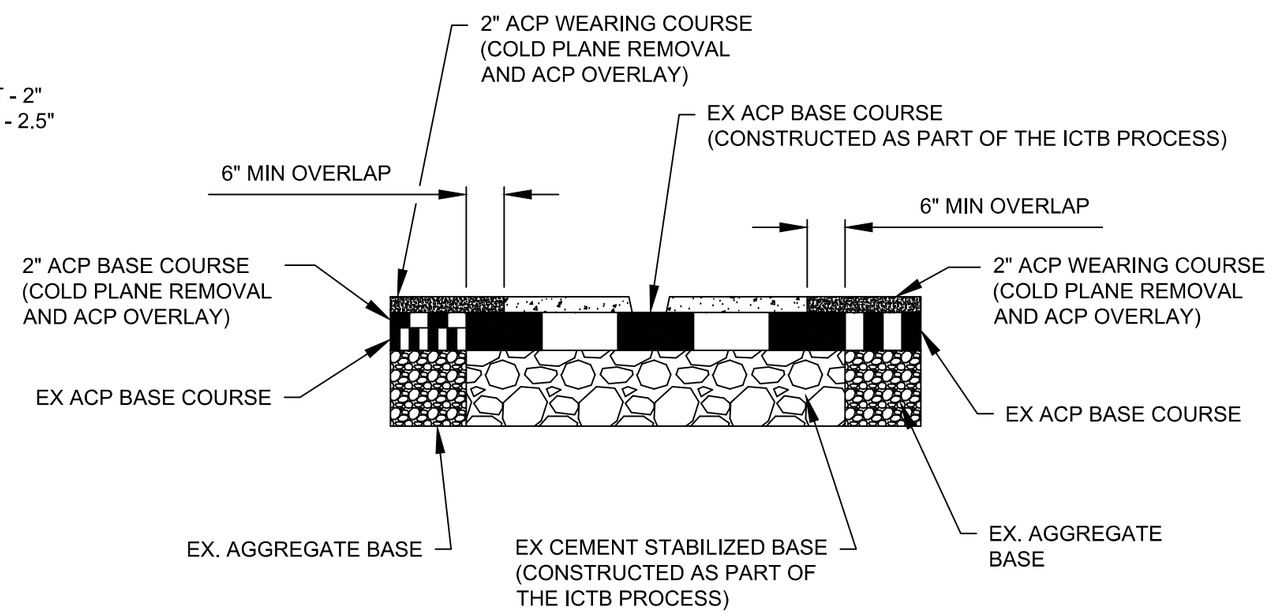


3 / E02 12" SUBGRADE STABILIZATION



NOTES:
1. ACP WEARING AND BASE COURSE USE 64-22 ACP BINDER.
2. COLD PLANE PAVEMENT REMOVAL DEPTH MAY VARY REMOVE TO EXISTING AGGREGATE BASE SURFACE.
3. REFER TO TYPICAL SECTION ON B03 FOR ICTB LOCATIONS.

2 / E02 52ND ST. & HIGHBANKS RD. & 58TH ST.



4 / E02 LONGITUDINAL PAVEMENT JOINT OVERLAP

No.	Revision/Issue	Date

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EXPIRES: 12/31/20

DETAILS

NO SCALE

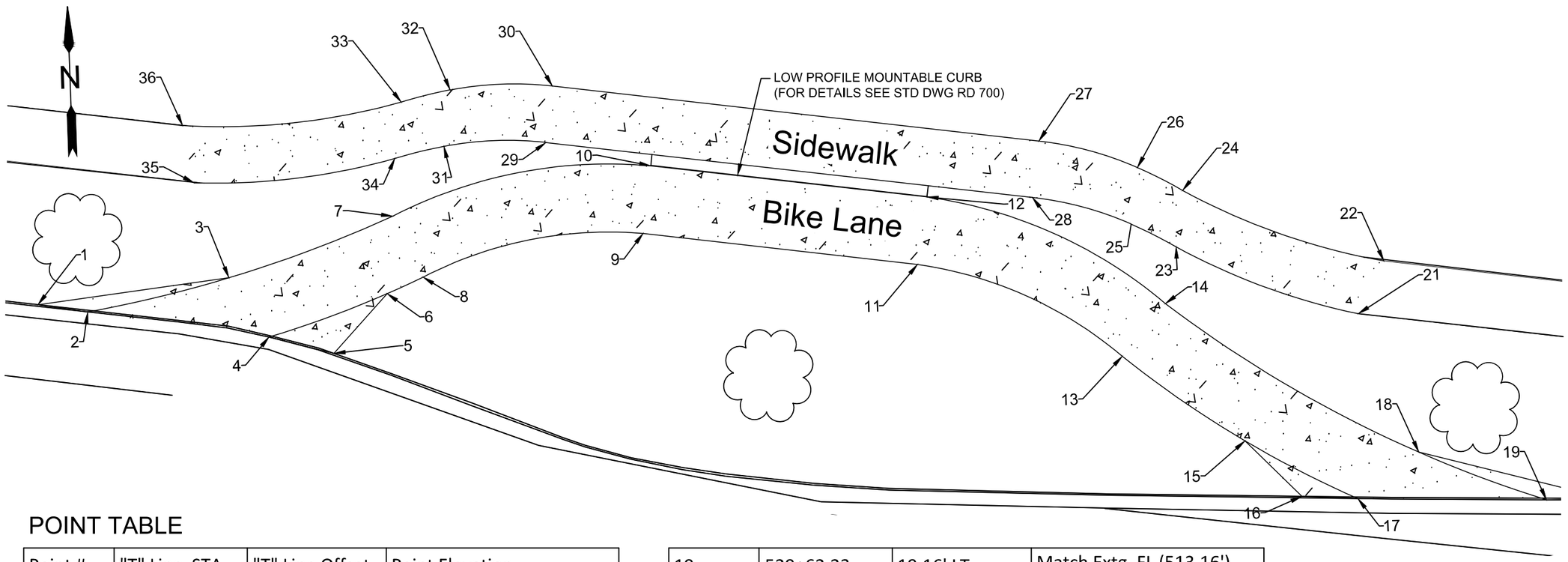
DRAWN BY: S. WOLFER
DESIGNED BY: D. PARK
CHECKED BY: S. PETROFF

SHEET E02 OF 90

phbtxx e02.dwg

November 17, 2020

THURSTON ROAD BIKE LANE



POINT TABLE

Point #	"T" Line STA	"T" Line Offset	Point Elevation
1	528+28.20	21.46' LT	Match Extg. TOC (512.87')
2	528+32.63	21.32' LT	Match Extg. FL (512.43')
3	528+44.66	25.68' LT	512.60'
4	528+48.75	20.89' LT	Match Extg. FL (512.53')
5	528+54.60	20.10' LT	Match Extg. TOC (513.12')
6	528+58.68	25.85' LT	512.93'
7	528+58.40	32.67' LT	513.16'
8	528+61.66	27.63' LT	513.06'
9	528+80.50	33.61' LT	513.77'
10	528+80.51	39.61' LT	513.81'
11	529+04.84	33.59' LT	513.91'
12	529+05.01	39.59' LT	513.94'
13	529+23.67	27.56' LT	513.55'
14	529+26.94	32.60' LT	513.57'
15	529+35.25	21.36' LT	513.31'
16	529+40.78	17.06' LT	Match Extg. TOC (513.59')
17	529+45.70	17.41' LT	Match Extg. FL (513.11')
18	529+50.58	22.08' LT	513.19'
19	529+62.23	19.16' LT	Match Extg. FL (513.16')
20	529+67.44	19.85' LT	Match Extg. TOC (513.69')
21	529+47.89	33.60' LT	Match Extg. SW (513.99')
22	529+47.88	38.46' LT	Match Extg. SW (514.13')
23	529+27.32	37.66' LT	514.15'
24	529+27.33	42.67' LT	514.17'
25	529+23.15	39.22' LT	514.15'
26	529+23.16	44.22' LT	514.18'
27	529+14.26	45.58' LT	514.20'
28	529+14.26	40.58' LT	514.17'
29	528+71.10	40.63' LT	513.93'
30	528+71.11	45.63' LT	514.00'
31	528+62.20	39.29' LT	513.76'
32	528+62.21	44.29' LT	513.82'
33	528+58.03	42.75' LT	513.73'
34	528+39.11	33.65' LT	513.67'
35	528+39.11	33.65' LT	Match Extg. SW (513.30')
36	528+39.11	38.55' LT	Match Extg. SW (513.43')

ABBREVIATIONS:
SW SIDEWALK
FL FLOWLINE
TOC TOP OF CURB

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EXPIRES: 12/31/20

BIKE LANE DETAIL

SCALE: 1' = 10'

DRAWN BY:	S. WOLFER
DESIGNED BY:	D. PARK
CHECKED BY:	S. PETROFF

SHEET **E03** OF **90**

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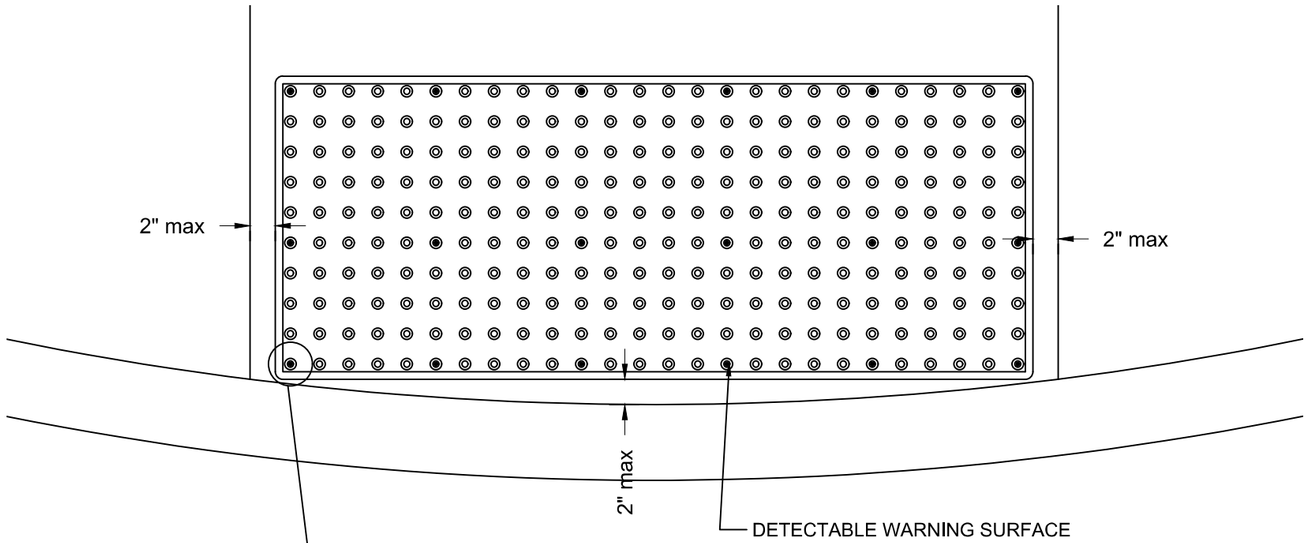
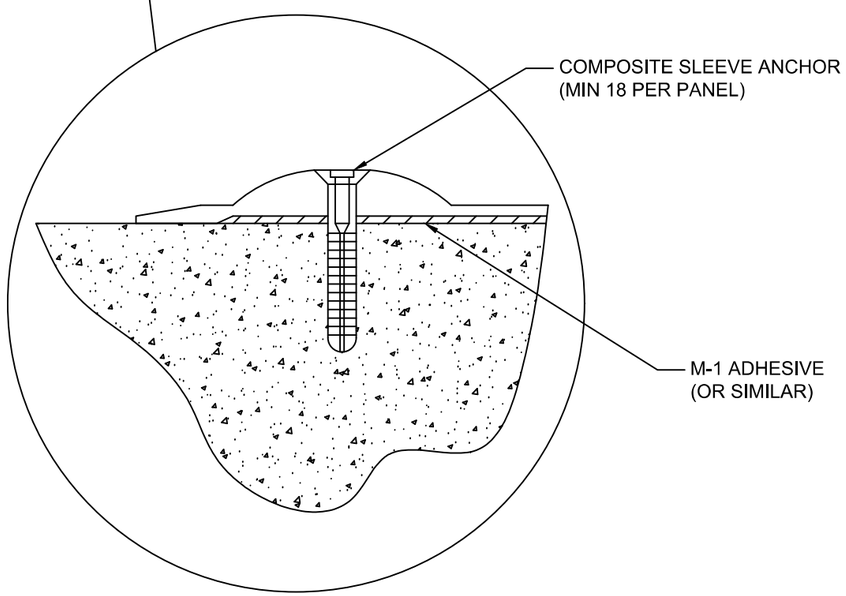
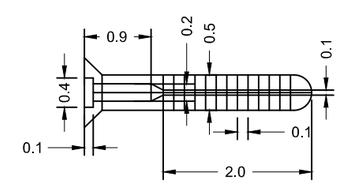




DETAIL A
PANEL INSTALLATION

NOTES:

1. THE DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING. A GAP OF UP TO 2 INCHES ON EACH SIDE OF THE DETECTABLE WARNING SURFACE IS PERMITTED (MEASURED AT THE LEADING EDGE OF THE DETECTABLE WARNING SURFACE PANEL).
2. DETECTABLE WANING SURFACE SHALL BE PLACED AT THE BACK OF THE CURB FOR A MINIMUM DEPTH OF 2 FT. IN THE DIRECTION OF PEDESTRIAN TRAVEL AT CURB RAMPS THAT ARE ADJACENT TO TRAFFIC. DETECTABLE WARNING SURFACES MAY BE CUT TO MEET NECESSARY SHAPE AS SHOWN IN PLANS. DETECTABLE WARNING SURFACE ACROSS A GRADE BREAK IS PROHIBITED.
3. COLOR TO BE SAFETY YELLOW



COMPOSITE SLEEVE ANCHOR
WITH STAINLESS STEEL NAIL
$\frac{1}{4}$" X $\frac{1}{2}$"

1 / E04 TRUNCATED DOMES ON EXISTING SURFACES

No.	Revision/Issue	Date

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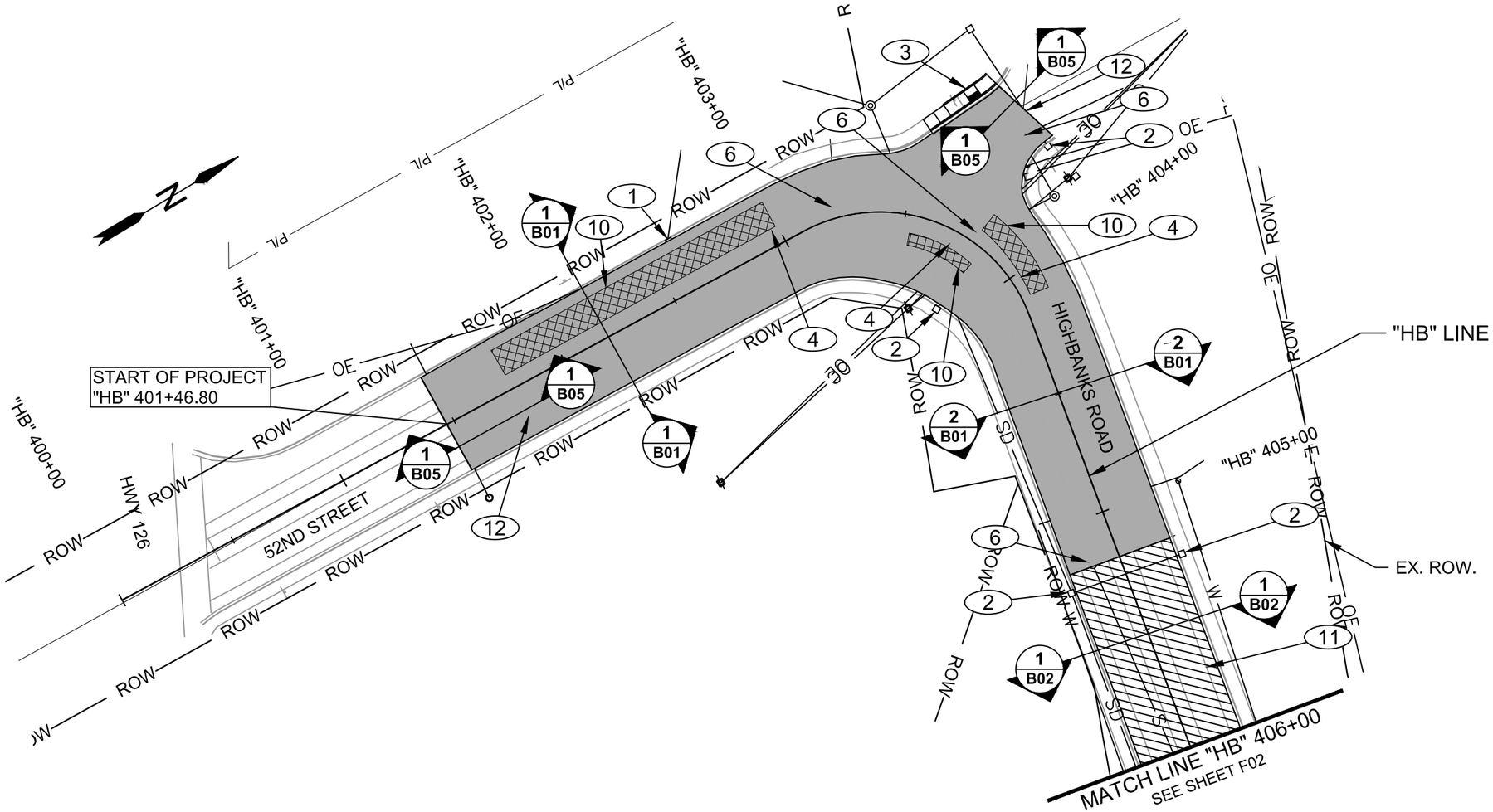
Digitally Signed Date: 2020.11.25 13:14:15-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/20

DETAILS

NO SCALE	SHEET E04 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (1 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (4 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (1 EACH)
4	INSTALL TEMPORARY STRIPING, (90 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (4 EACH)
10	ASPHALT CONC. PVMT. REPAIR SEE SHT. E01 FOR DETAILS
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

No.	Revision/Issue	Date

811
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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

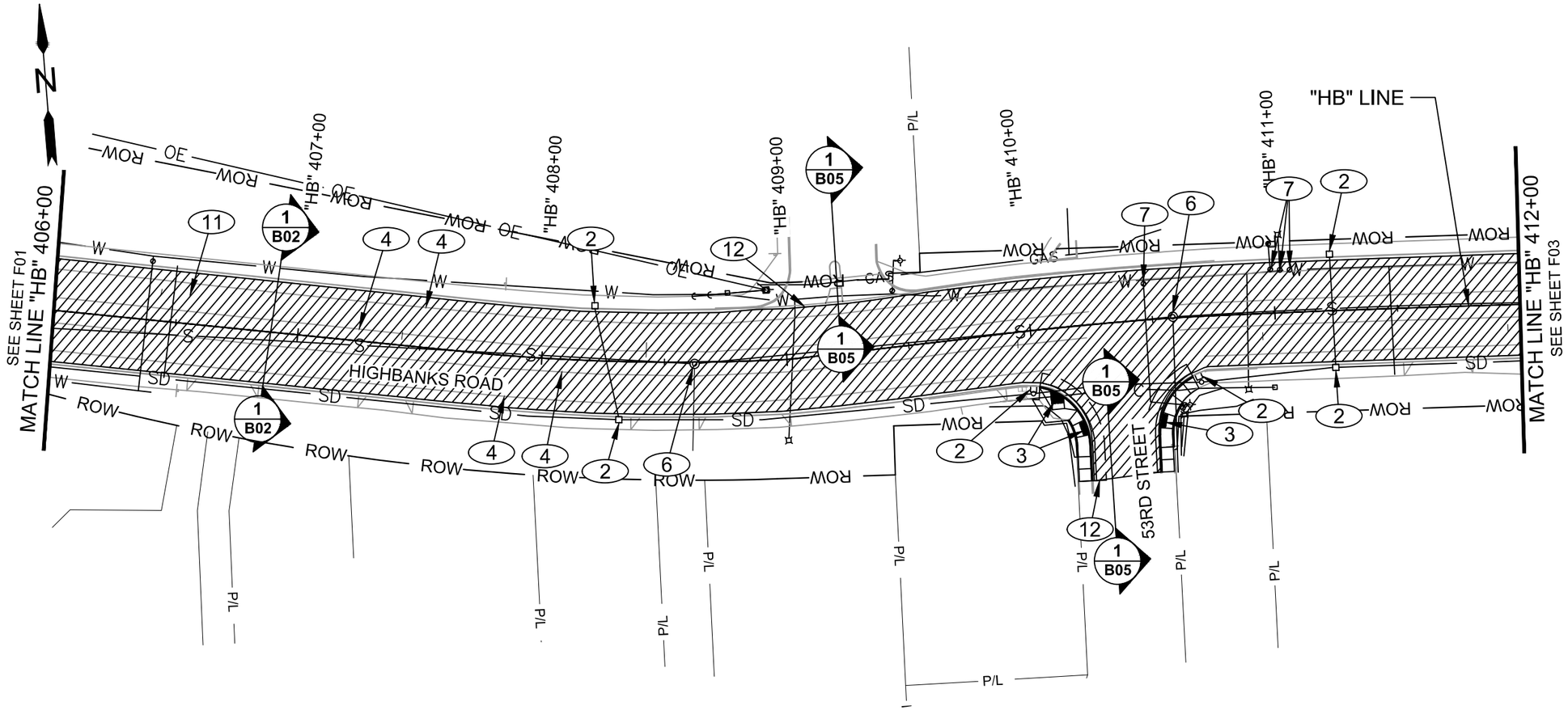
EXPIRES: 12/31/20

PLAN SHEETS

SCALE: 1' = 50'	SHEET F01 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

phbtxx f01-f08.dwg

November 17, 2020



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (6 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (3 EACH)
4	INSTALL TEMPORARY STRIPING, (1825 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (2 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (4 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

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STANLEY ANGELOFF PETROFF

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PLAN SHEETS

SCALE: 1' = 50'	SHEET F02 OF 90
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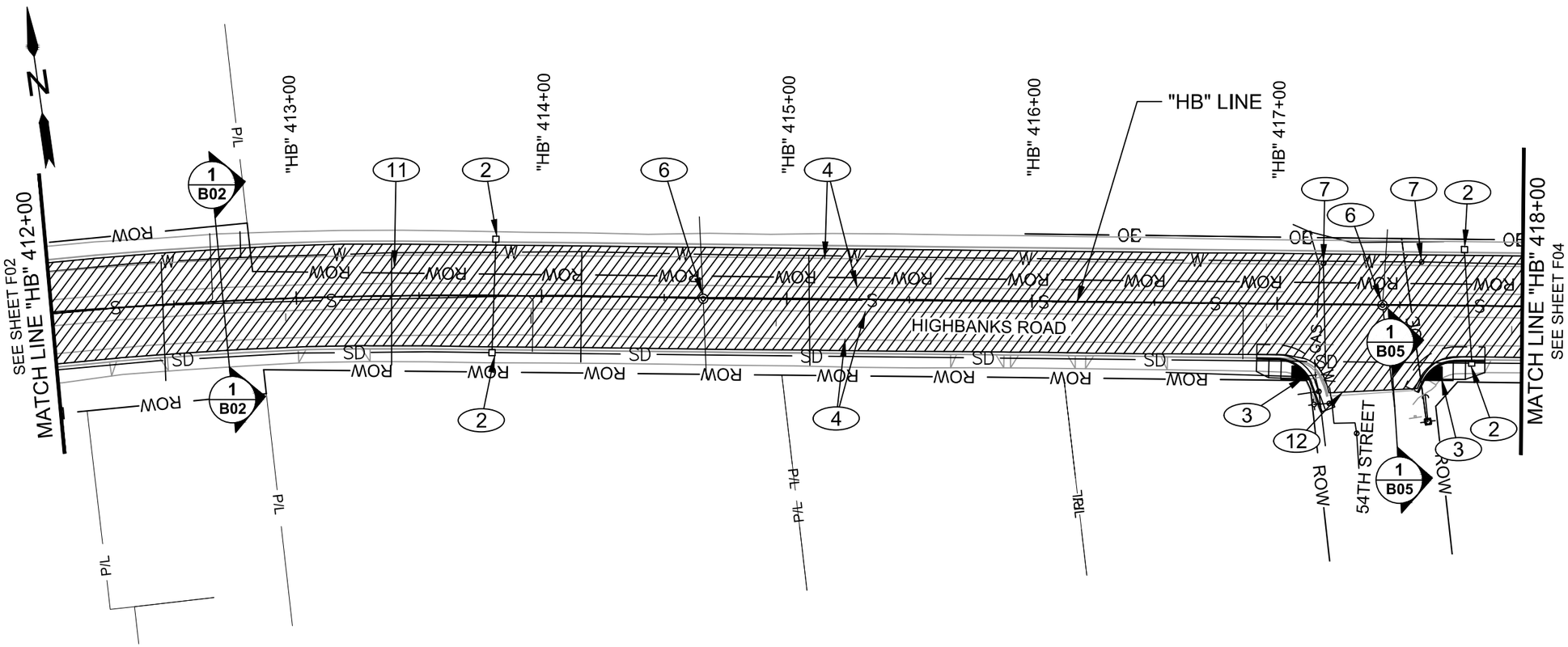
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (4 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
4	INSTALL TEMPORARY STRIPING, (2617 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (2 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY (2 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

No.	Revision/Issue	Date

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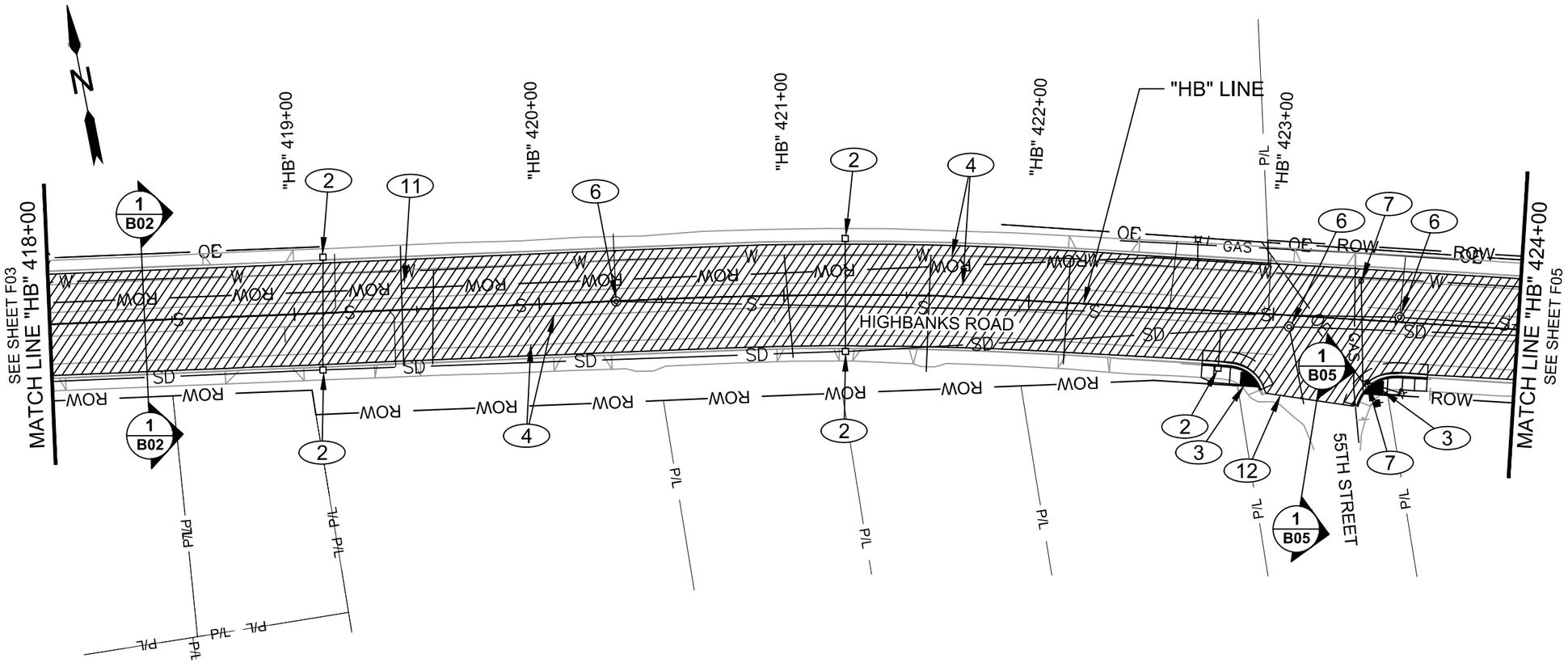
EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F03 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (5 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
4	INSTALL TEMPORARY STRIPING, (2104 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (3 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (2 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

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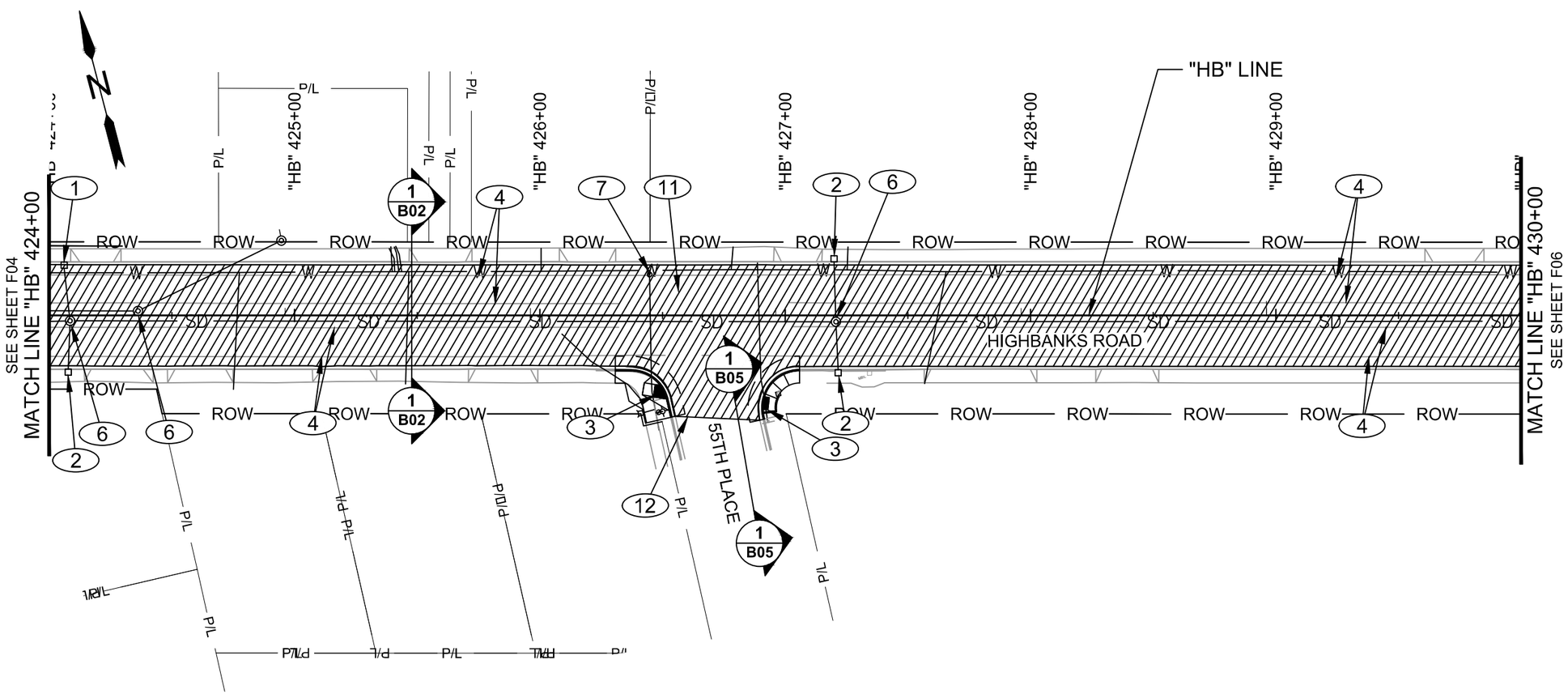
EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F04 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (1 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (3 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
4	INSTALL TEMPORARY STRIPING, (3035 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (3 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (1 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

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PLAN SHEET

SCALE: 1' = 50'	SHEET F05 OF 90
DRAWN BY: S. WOLFER	
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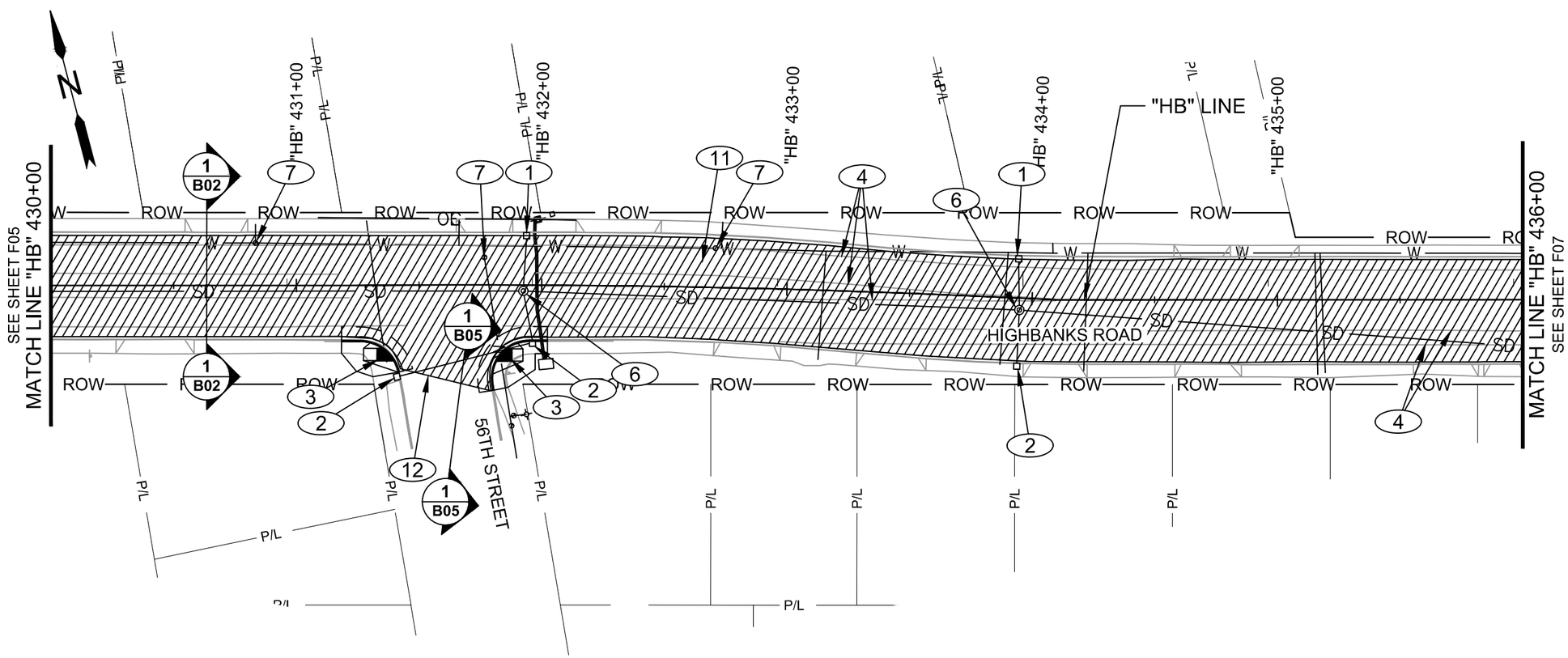

NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (2 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (3 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
4	INSTALL TEMPORARY STRIPING, (3090 FT.)
6	ADJUST MANHOLE, SEE STD. DWG. 4-1A, (2 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (3 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02
12	PAVING LIMITS

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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F06 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
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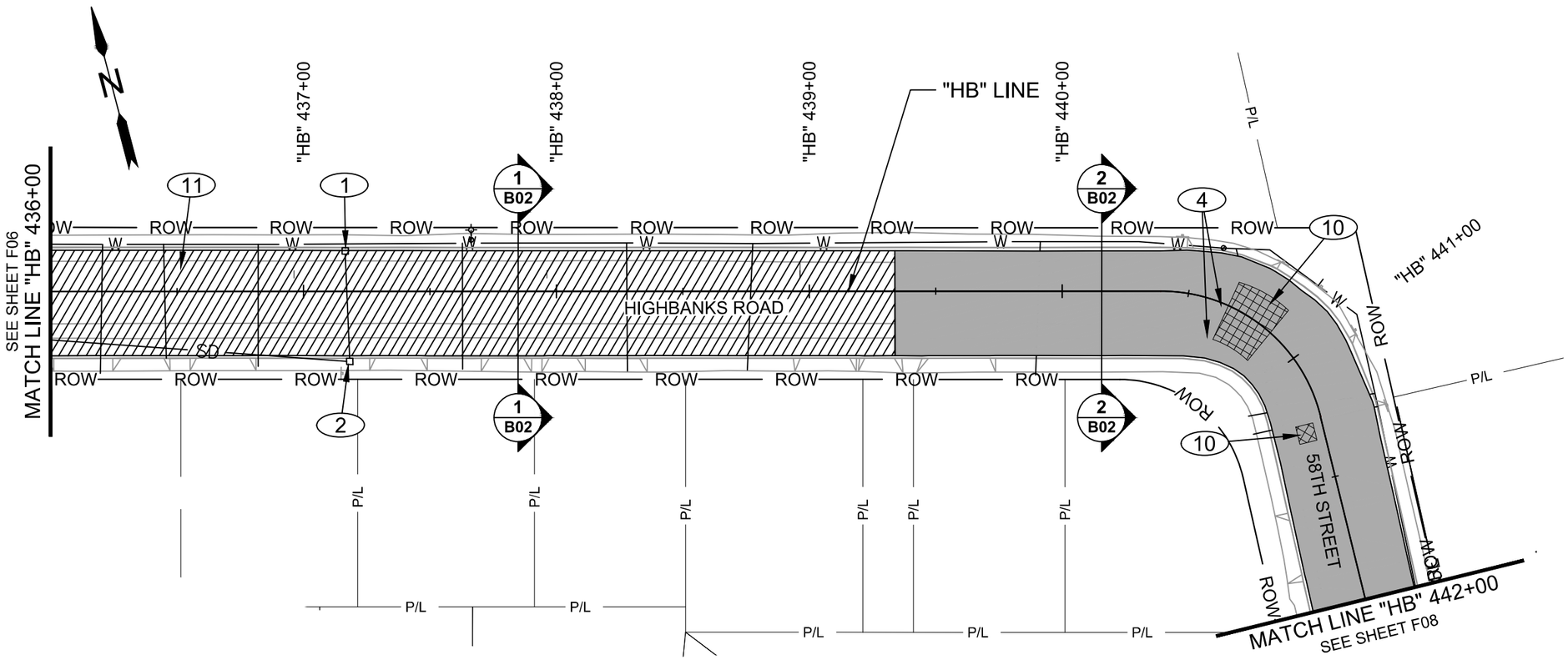

NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (1 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (1 EACH)
4	INSTALL TEMPORARY STRIPING (42 FT.)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B02 & E02

0 25 50 100
SCALE IN FEET

phbtxx f01-f08.dwg

No.	Revision/Issue	Date

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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F07 OF 90
DRAWN BY: S. WOLFER	
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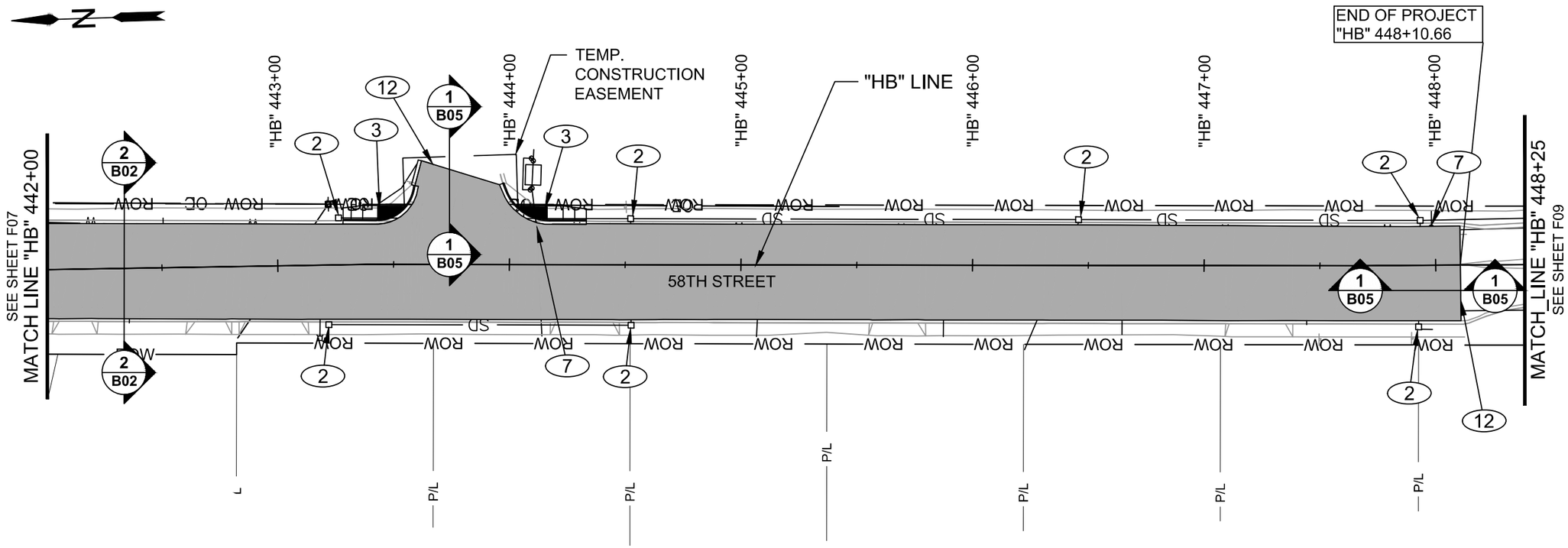

NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (7 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (2 EACH)
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

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PLAN SHEET

SCALE: 1' = 50'	SHEET F08 OF 90
DRAWN BY: S. WOLFER	
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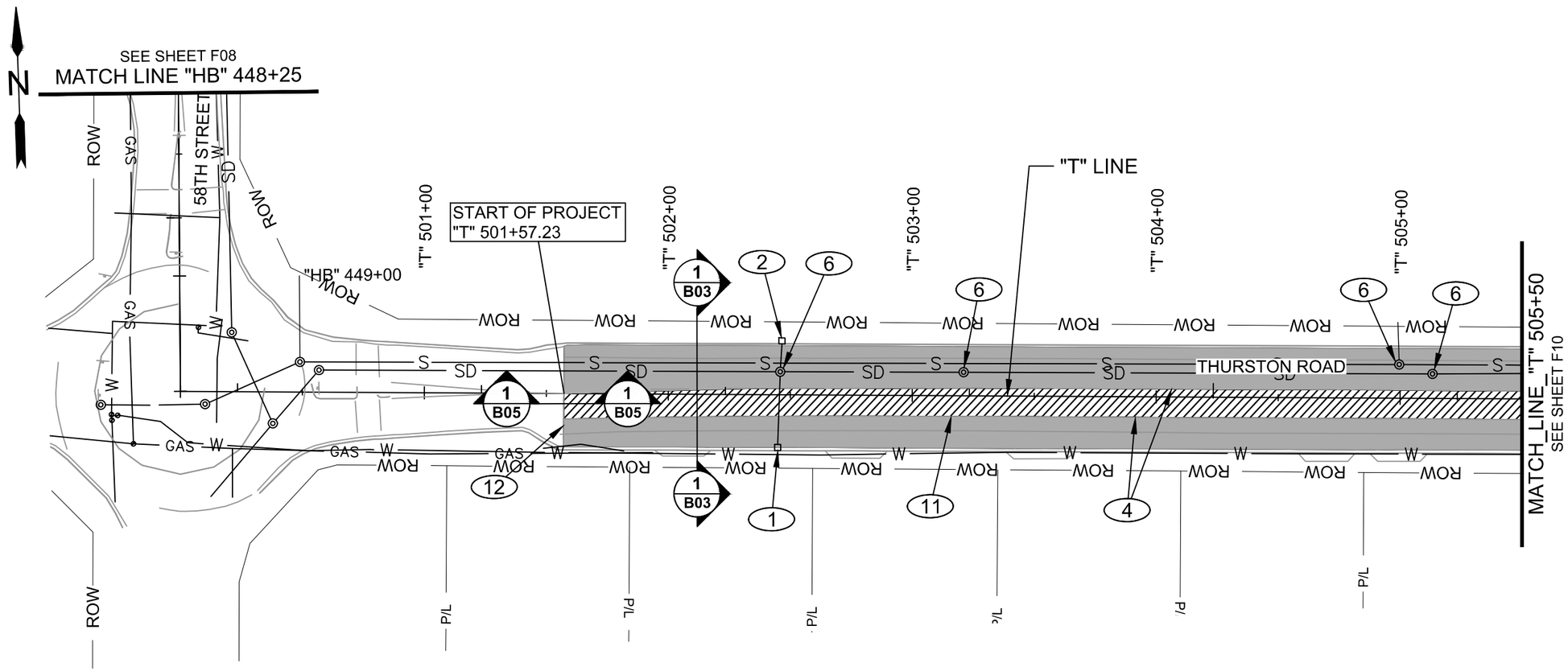

NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (1 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (1 EACH)
4	INSTALL TEMPORARY STRIPING, (805 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (4 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F09 OF 90
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DESIGNED BY: D. PARK	
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phbtxx f09-f18.dwg

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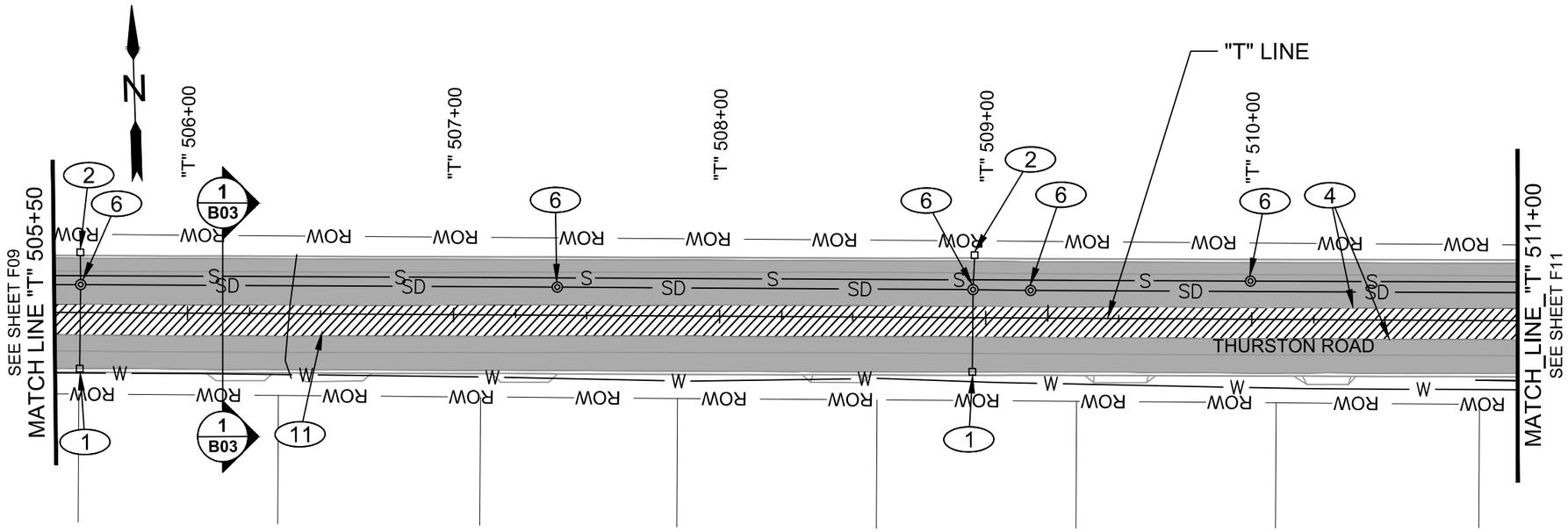

NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (2 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (2 EACH)
4	INSTALL TEMPORARY STRIPING (1080 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (5 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02

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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F10 OF 90
DRAWN BY: S. WOLFER	
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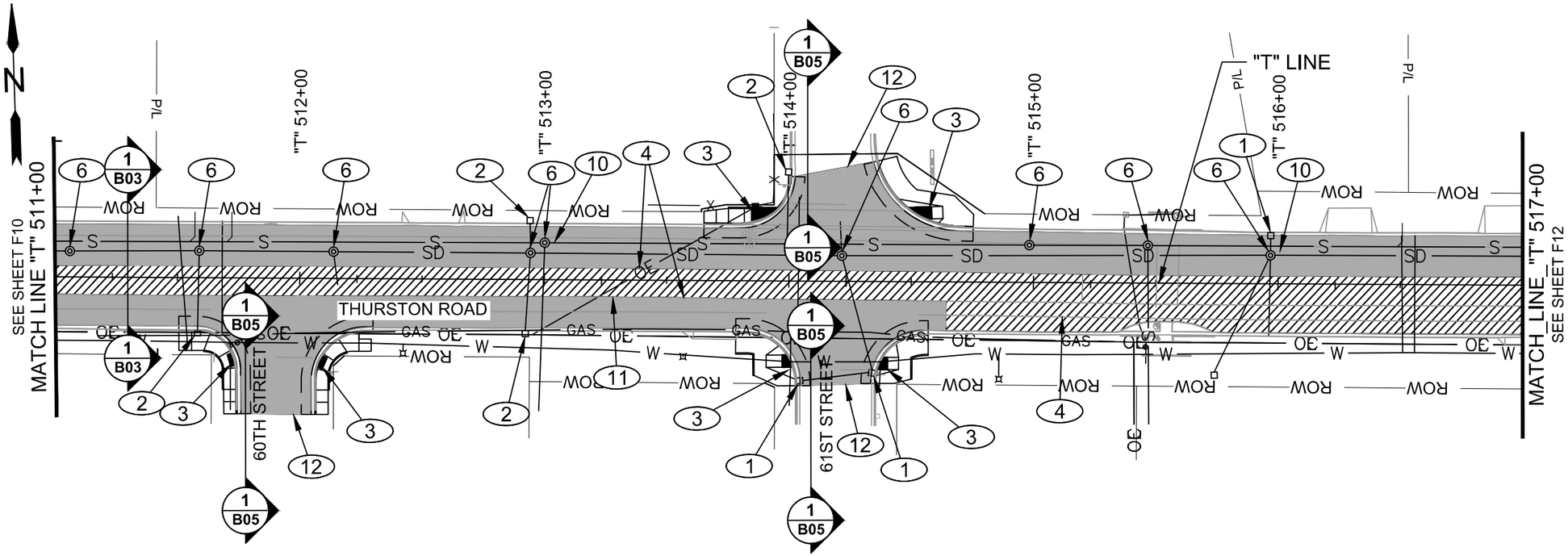

NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (3 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (4 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (6 EACH)
4	INSTALL TEMPORARY STRIPING (1450 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (9 EACH)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02
12	PAVING LIMITS

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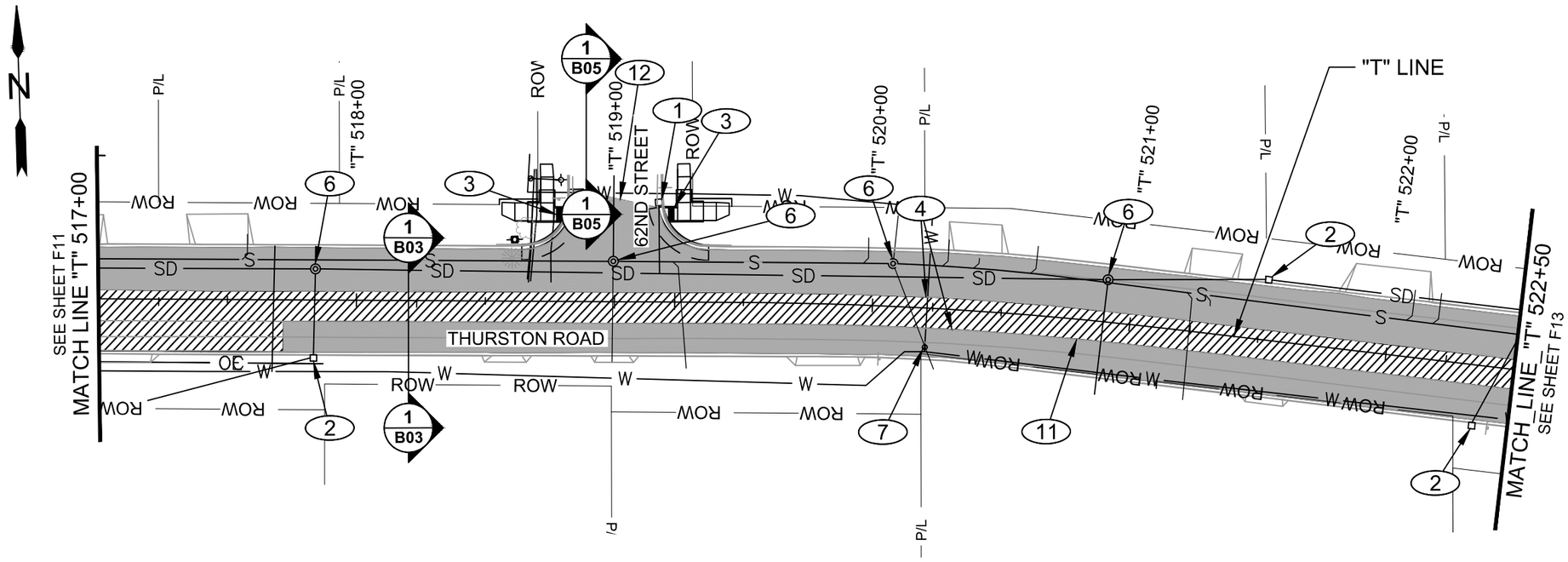
EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F11 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

November 17, 2020

phbtxx f09-f18.dwg



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL, INLET PROTECTION, TYPE 3 (1 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (3 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (2 EACH)
4	INSTALL TEMPORARY STRIPING (1147 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (4 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG. W1.16.1 (1 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02
12	PAVING LIMITS

0 25 50 100
SCALE IN FEET

No.	Revision/Issue	Date

811
Know what's **below.**
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UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING UTILITY LOCATIONS PRIOR TO BEGINNING OF CONSTRUCTION. THESE PLANS MAY NOT SHOW ALL UTILITIES OR THE CORRECT LOCATIONS.

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Project P21152
HIGH BANKS AND THURSTON OVERLAY

City of Springfield
SPRINGFIELD OREGON

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225 FIFTH STREET, SPRINGFIELD, OR 97477
PHONE (541) 726-3753 FAX (541) 726-3689
INTERNET www.springfield-or.gov

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
Digitally Signed Date: 2020.11.25 13:34:38-08'00'
EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F12 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

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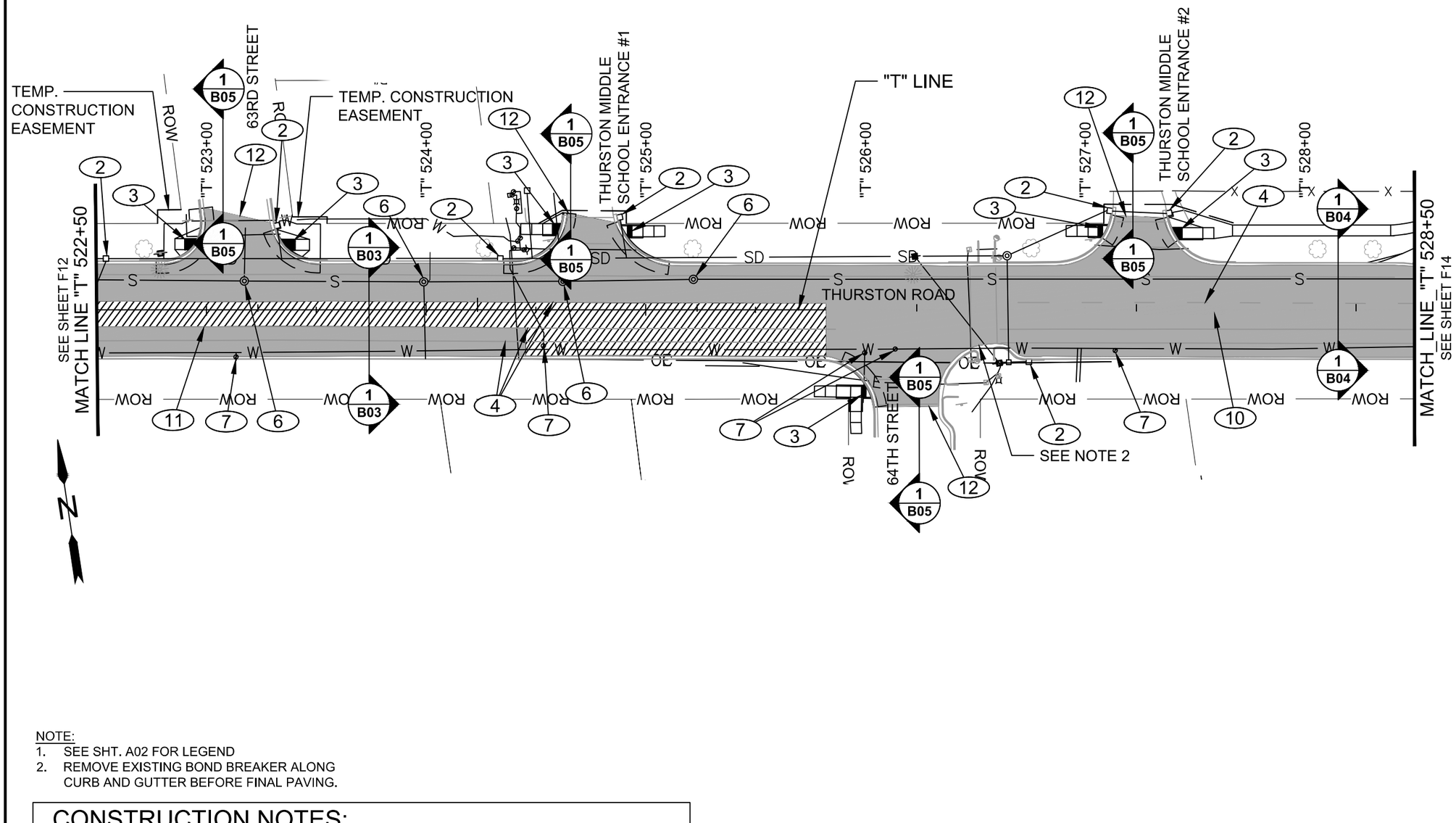
November 17, 2020



NOTE:
1. SEE SHT. A02 FOR LEGEND
2. REMOVE EXISTING BOND BREAKER ALONG CURB AND GUTTER BEFORE FINAL PAVING.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10 SEE SHT. Q2 FOR DETAILS (7 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS, J1 - J58, (7 EACH)
4	INSTALL TEMPORARY STRIPING (1075 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A (4 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD, DWG W1.16.1 (5 EACH)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02
12	PAVING LIMITS

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SCALE IN FEET

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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F13 OF 90
DRAWN BY: S. WOLFER	
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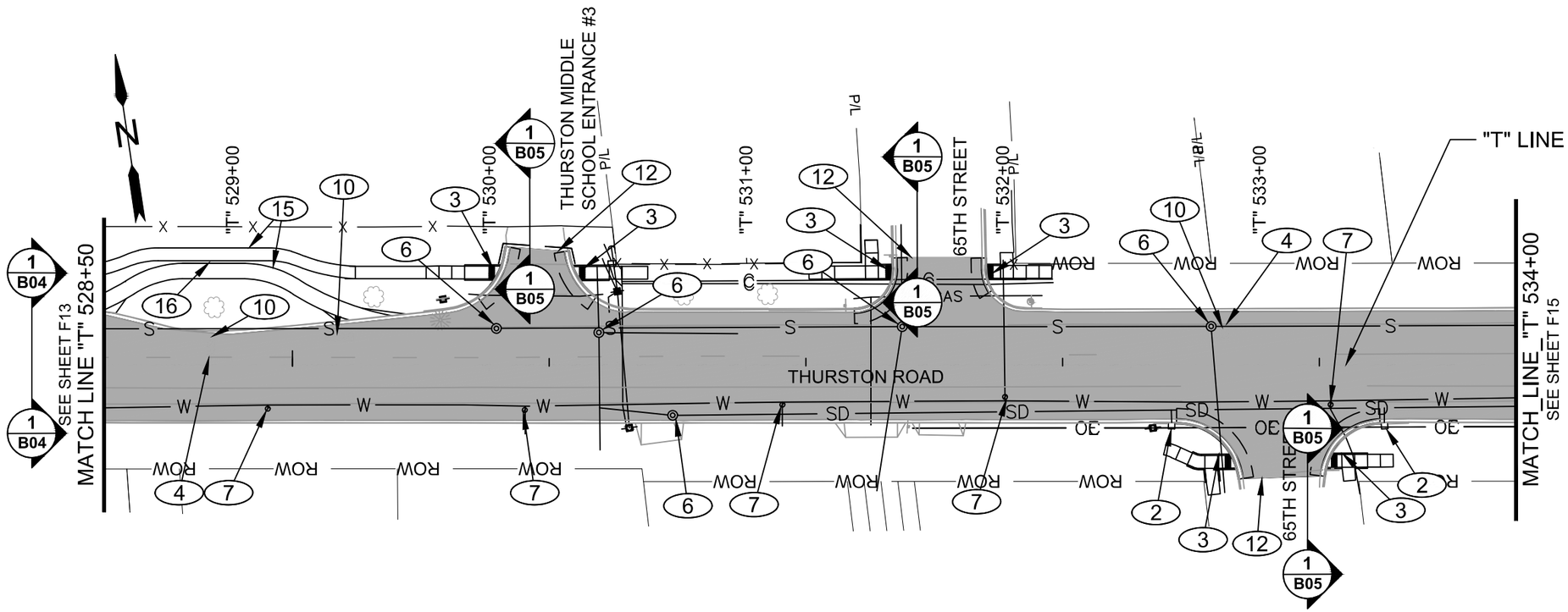

NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (2 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (6 EACH)
4	INSTALL TEMPORARY STRIPING, (10 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (5 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY, SEE SUB STD.DWG. W1.16.1 (5 EACH)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
12	PAVING LIMITS
15	CONSTRUCT 4 INCH CONCRETE SIDEWALK (1300 SQ FT) (SEE COS DWG 3-12)
16	CONSTRUCT LOW PROFILE MOUNTABLE CURB (24.5 FT)

0 25 50 100
SCALE IN FEET

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PLAN SHEET

SCALE: 1' = 50'	SHEET F14 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
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phbtxx f09-f18.dwg

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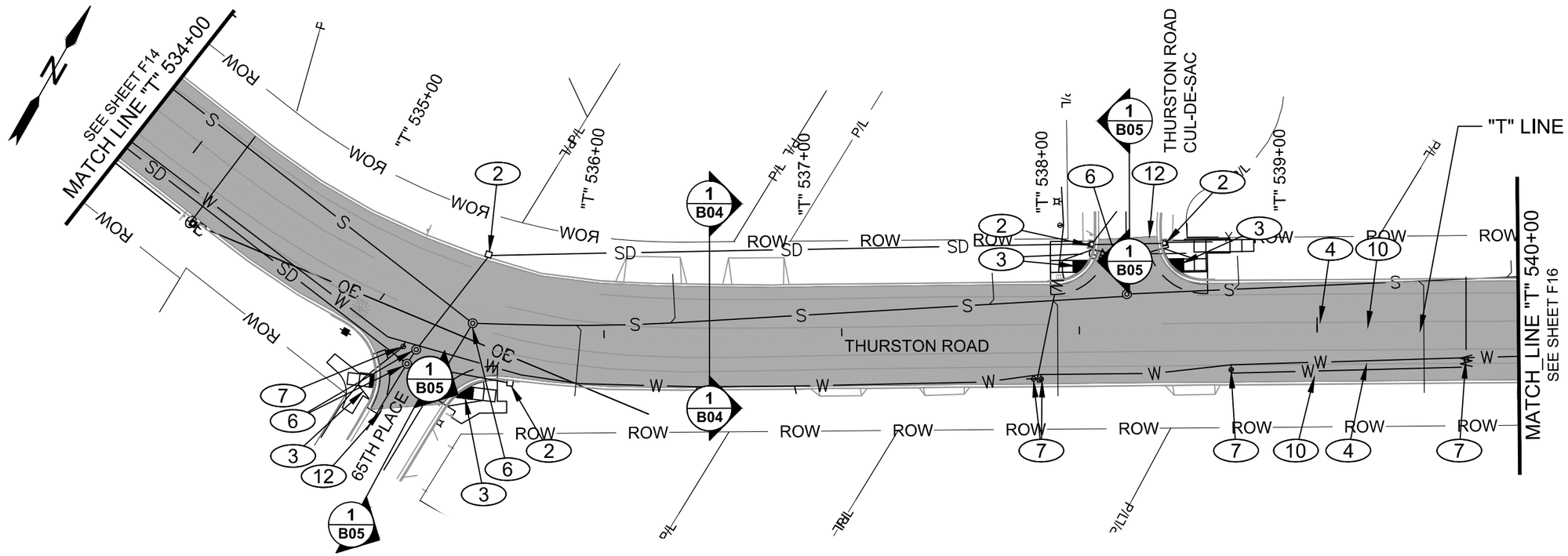

NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (4 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (4 EACH)
4	INSTALL TEMPORARY STRIPING, (140 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (4 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (5 EACH)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
12	PAVING LIMITS

0 25 50 100
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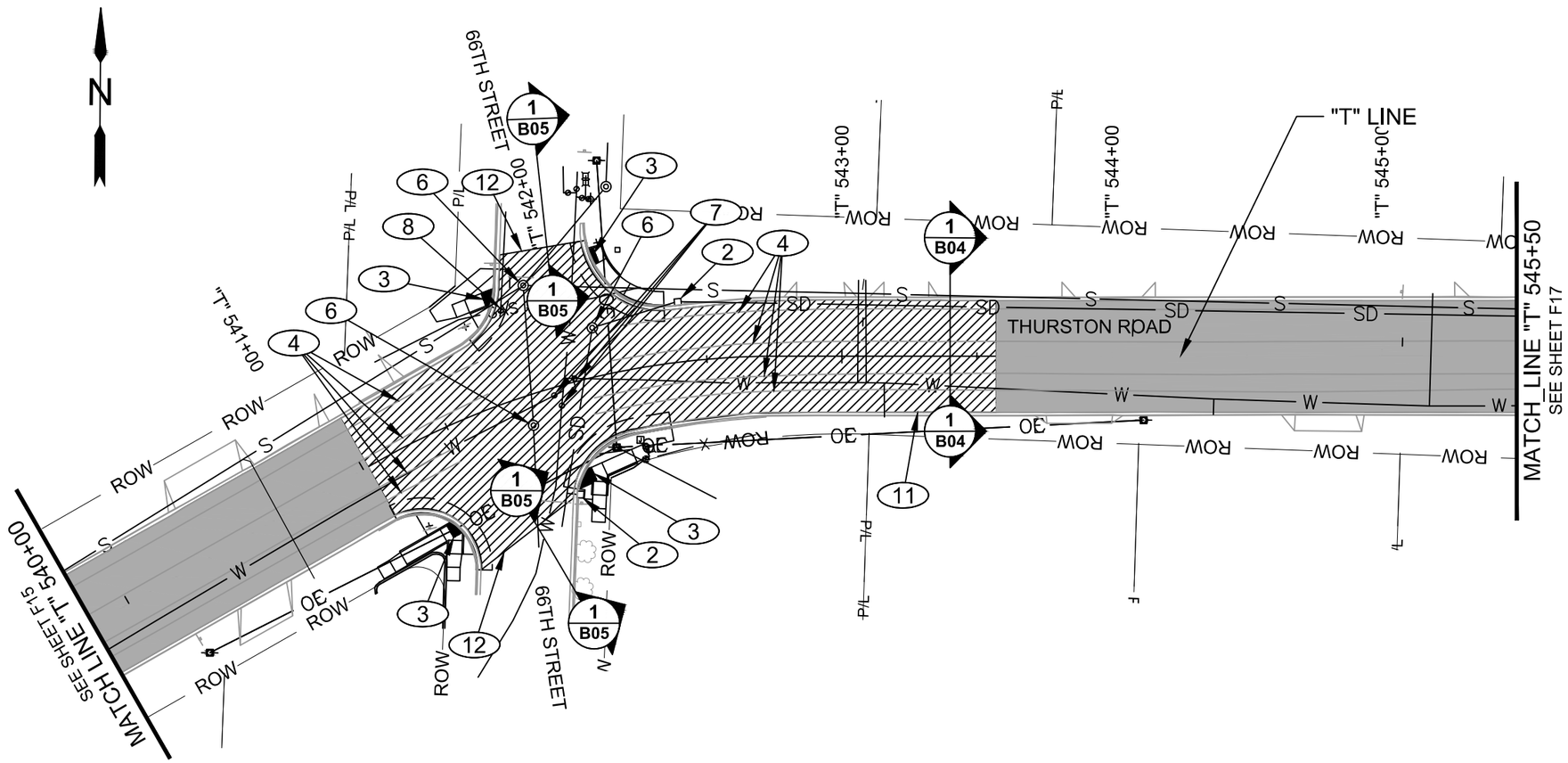
PLAN SHEET

SCALE: 1' = 50'	SHEET F15 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (2 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (4 EACH)
4	INSTALL TEMPORARY STRIPING, (750 FT.)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A (3 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (3 EACH)
8	ADJUST BOX, GAS VALVE (1 EACH)
11	RECONSTRUCTION WITH CEMENT STABILIZATION, SEE SHTS. B03 & E02
12	PAVING LIMITS

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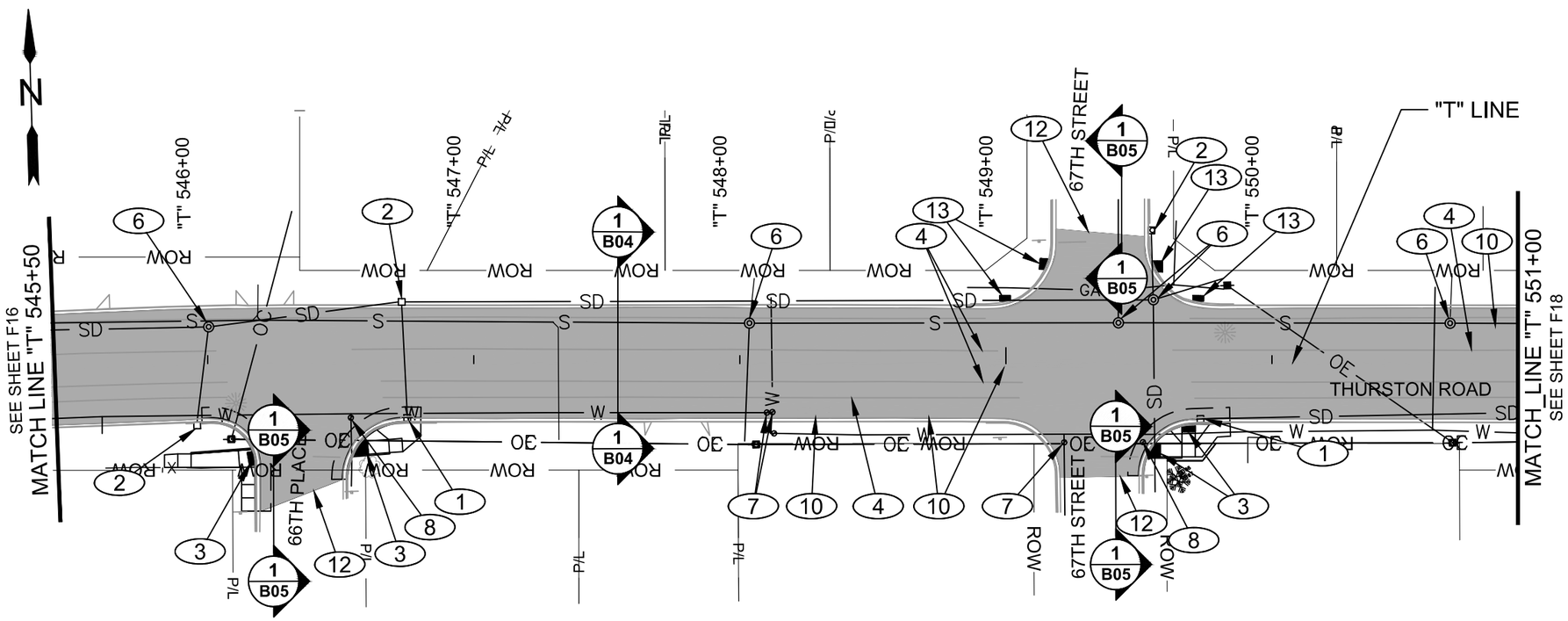
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

Digitally Signed Date: 2020.11.25 13:37:31-08'00'

EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F16 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	



NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

1. INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (2 EACH)
2. INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (3 EACH)
3. RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1 - J58, (4 EACH)
4. INSTALL TEMPORARY STRIPING, (46 FT.)
6. ADJUST MANHOLE. SEE STD. DWG. 4-1A, (5 EACH)
7. ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (3 EACH)
8. ADJUST BOX, GAS VALVE (2 EACH)
10. ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
12. PAVING LIMITS
13. INSTALL TRUNCATED DOMES ON EXISTING SURFACES. FOR DETAILS SEE SHEETS J1-J58 (6 EACH)

0 25 50 100
SCALE IN FEET

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SCALE: 1' = 50'	SHEET F17 OF 90
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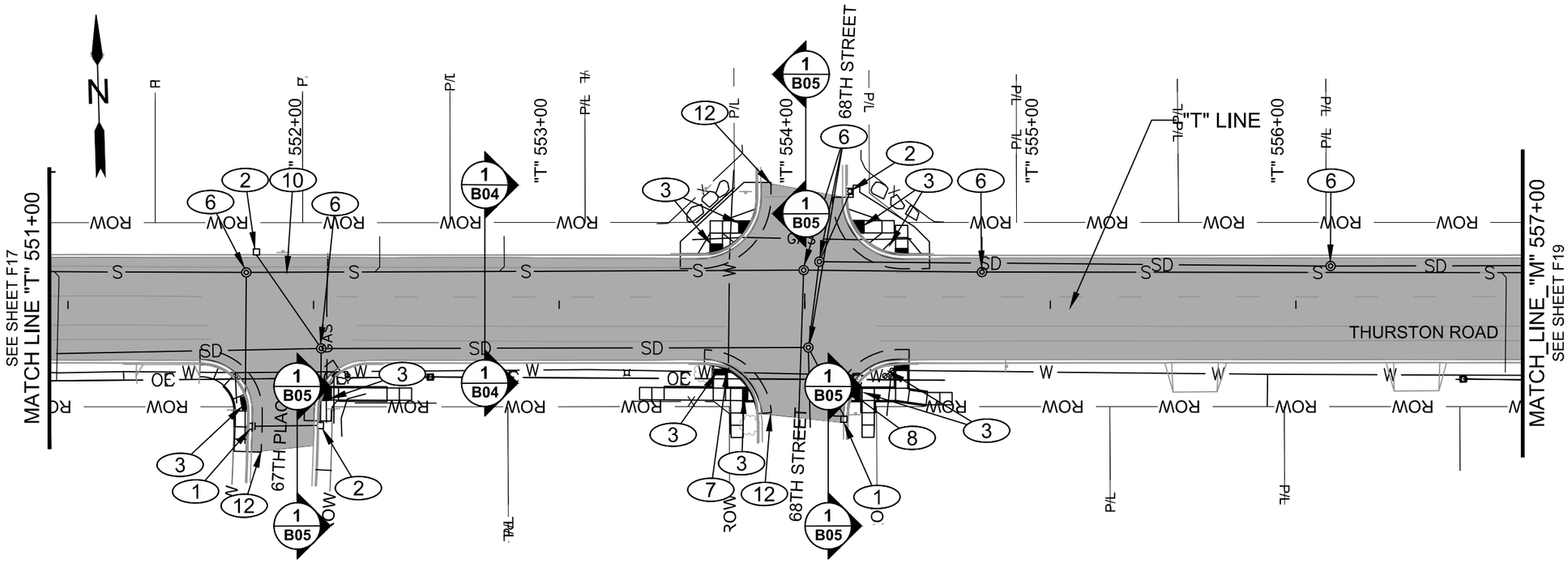
phbtxx f09-f18.dwg

November 17, 2020



NOTE:
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CONSTRUCTION NOTES:

1	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 3. SEE SHT. Q2 FOR DETAILS (2 EACH)
2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (3 EACH)
3	RETROFIT CONC. SIDEWALK RAMP. FOR DETAILS SEE SHTS. J1-J58 (10 EACH)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (7 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (1 EACH)
8	ADJUST BOX, GAS VALVE (1 EACH)
10	ASPHALT CONC. PVMT. REPAIR, SEE SHT. E01 FOR DETAILS
12	PAVING LIMITS

0 25 50 100
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OREGON
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EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F18 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

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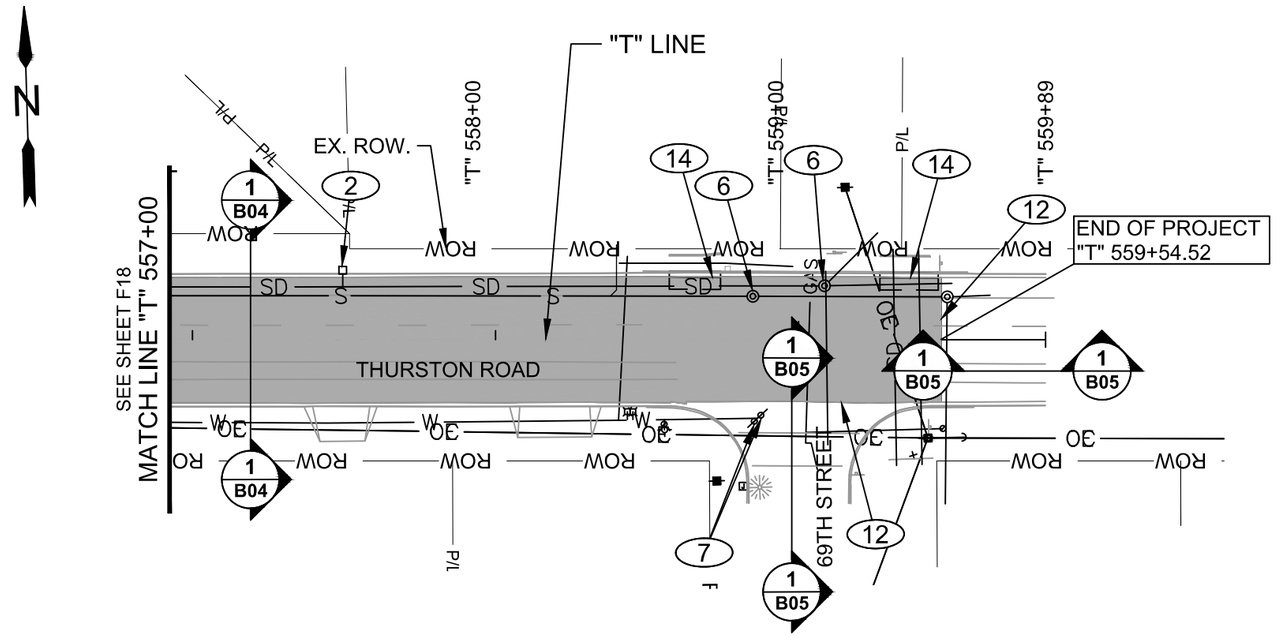

NOTE:
SEE SHT. A02 FOR LEGEND.

CONSTRUCTION NOTES:

2	INSTALL EROSION CONTROL INLET PROTECTION, TYPE 10. SEE SHT. Q2 FOR DETAILS (1 EACH)
6	ADJUST MANHOLE. SEE STD. DWG. 4-1A, (2 EACH)
7	ADJUST BOX, WATER VALVE AS NECESSARY. SEE SUB STD. DWG W1.16.1 (2 EACH)
12	PAVING LIMITS
14	REMOVE AND REPLACE CURBS AND GUTTERS. FOR DETAILS SEE SHEETS J1-J58 (36 FT)

0 25 50 100
SCALE IN FEET

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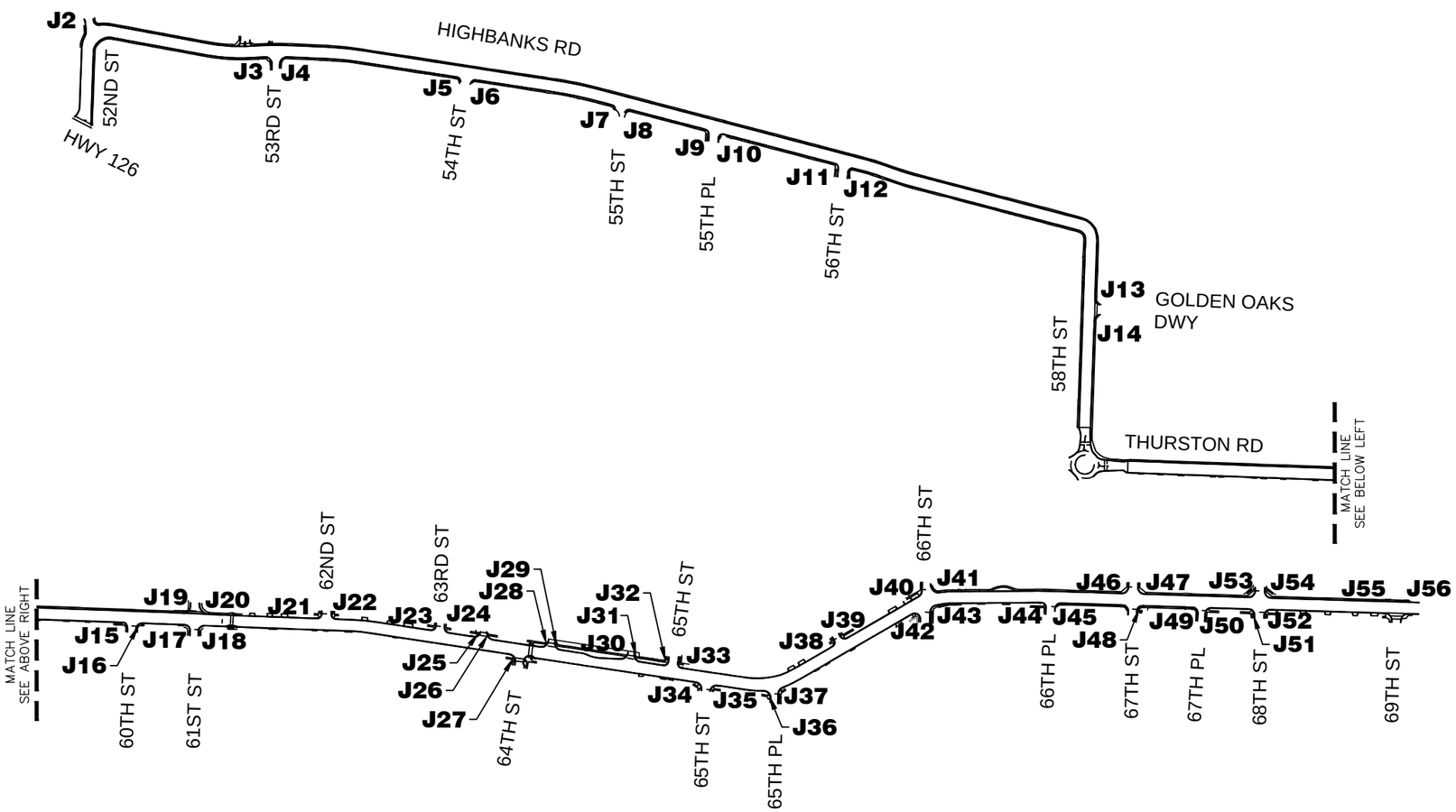
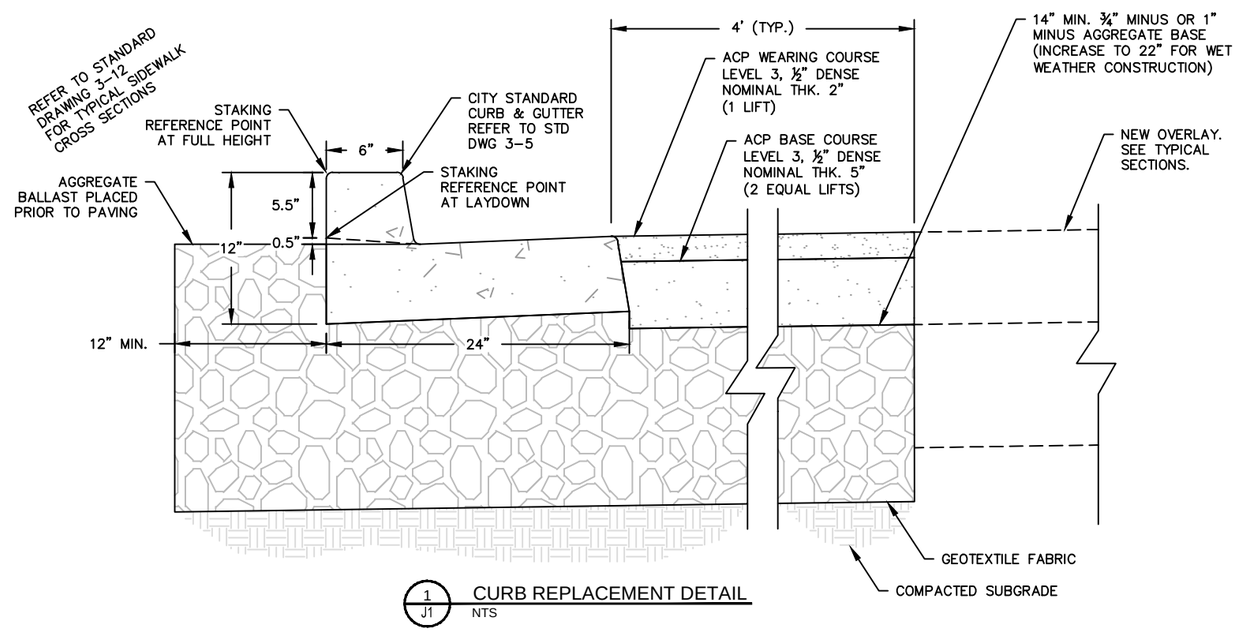
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/20

PLAN SHEET

SCALE: 1' = 50'	SHEET F19 OF 90
DRAWN BY: S. WOLFER	
DESIGNED BY: D. PARK	
CHECKED BY: S. PETROFF	

NOTES:
1. ADJUST ALL UTILITIES TO FINISHED GRADE.
2. ALL CURB POINT ELEVATIONS ARE AT FINISHED GRADE. SEE DETAIL THIS SHEET.





1 / J1 CURB REPLACEMENT DETAIL
NTS

No.	Revision/Issue	Date

NOTE:

UTILITY LOCATIONS ARE APPROXIMATE
DO NOT
SCALE OR LOCATE UTILITY LINES OR MAINS FROM THESE DRAWINGS
CALL FOR UTILITY LOCATES
811 or (1-800-332-2344)

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

KEY SHEET

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

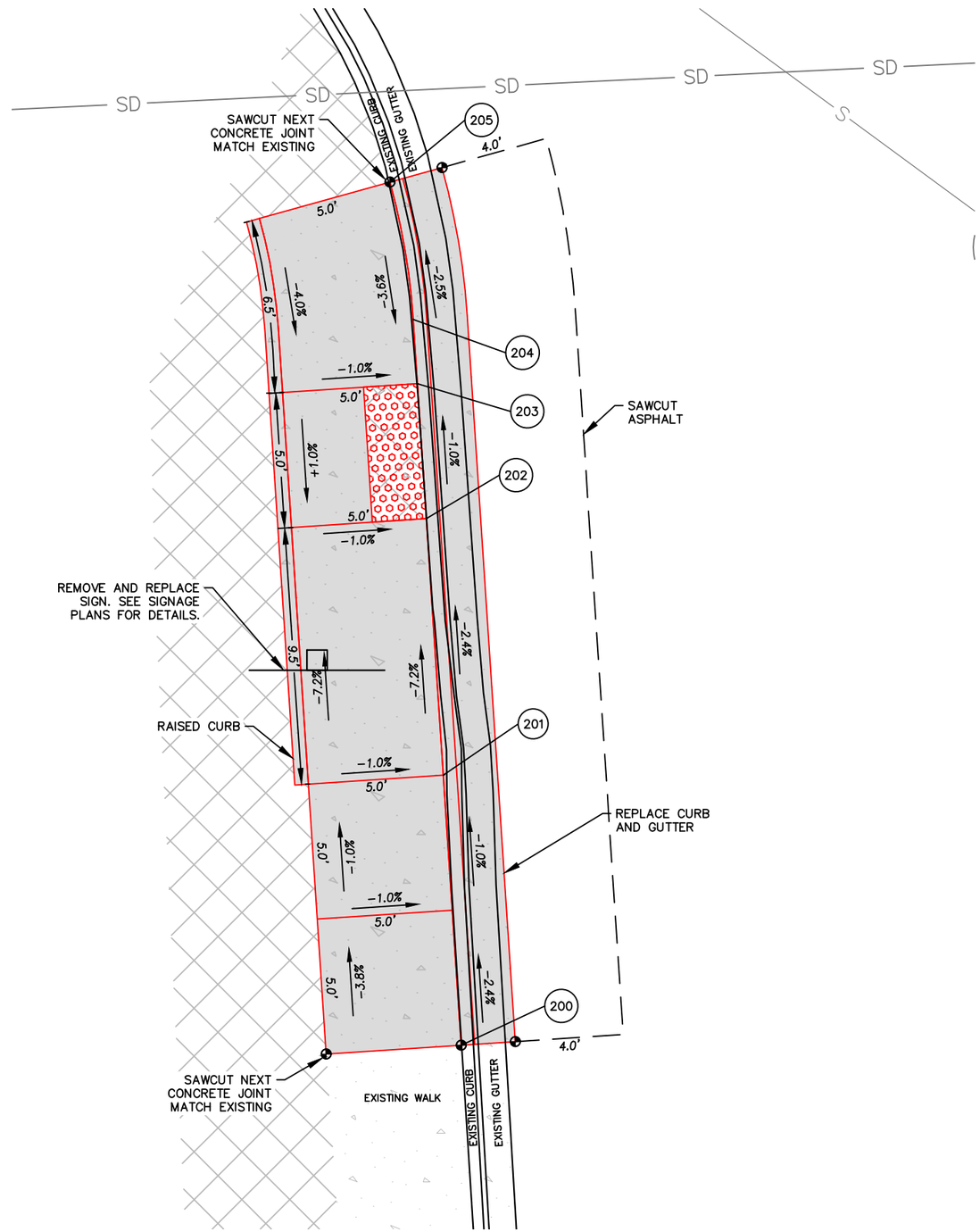
SHEET J1 OF 000

February 24, 2021

00920030_cover_phb.dwg

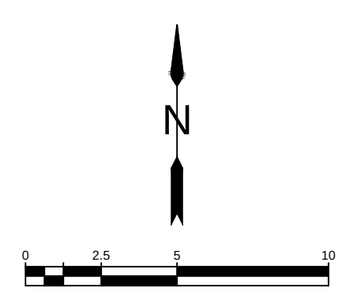
POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
200	880636.493	4279807.253	495.55	TBC
201	880646.471	4279806.594	495.38	TBC
202	880655.951	4279805.967	494.69	TBC
203	880660.940	4279805.638	494.64	TBC
204	880663.313	4279805.481	494.73	TBC@PC
205	880668.384	4279804.615	494.91	TBC



HIGHBANKS ROAD AND 52ND STREET

NORTHWEST CORNER



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STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

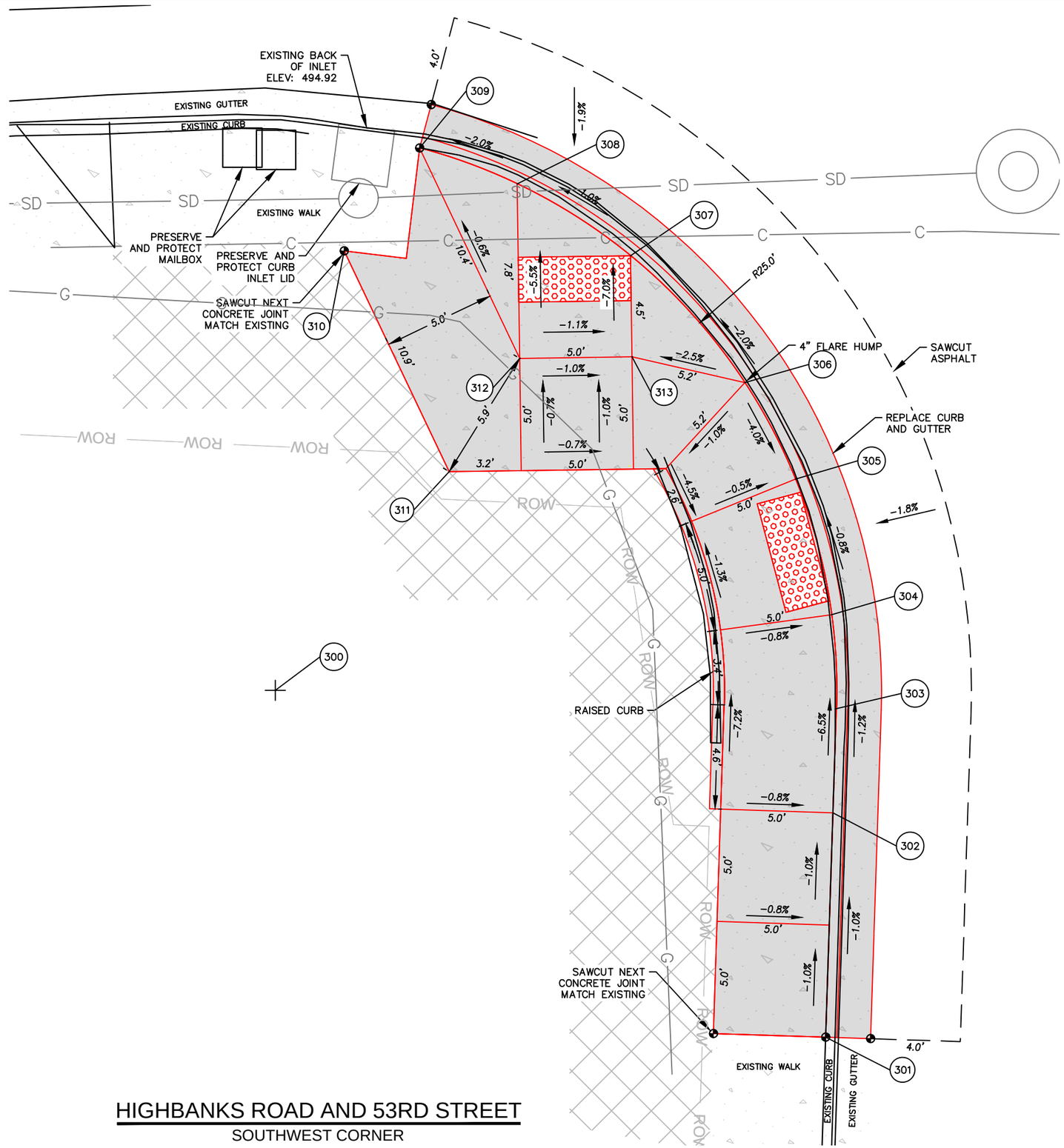
RAMP DETAILS

1" = 5'	
DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET **J2** OF **000**

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
300	880511.630	4280462.998	0.00	25' RAD PT.
301	880496.177	4280487.508	496.15	TBC
302	880506.172	4280487.834	496.04	TBC
303	880510.816	4280487.985	495.74	TBC@PC
304	880514.997	4280487.770	495.47	TBC
305	880521.037	4280486.161	495.42	TBC
306	880525.333	4280483.908	495.62	TBC
307	880530.990	4280478.816	495.17	TBC
308	880534.191	4280473.770	495.11	TBC
309	880535.790	4280469.426	495.47	TBC
310	880531.208	4280466.068	495.60	SW
311	880521.368	4280470.742	495.60	SW
312	880526.413	4280473.881	495.54	RAMP TOP
313	880526.485	4280478.880	495.49	RAMP TOP



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HIGHBANKS ROAD AND 53RD STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

NOTE:

UTILITY LOCATIONS ARE APPROXIMATE
DO NOT
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811 or (1-800-332-2344)

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

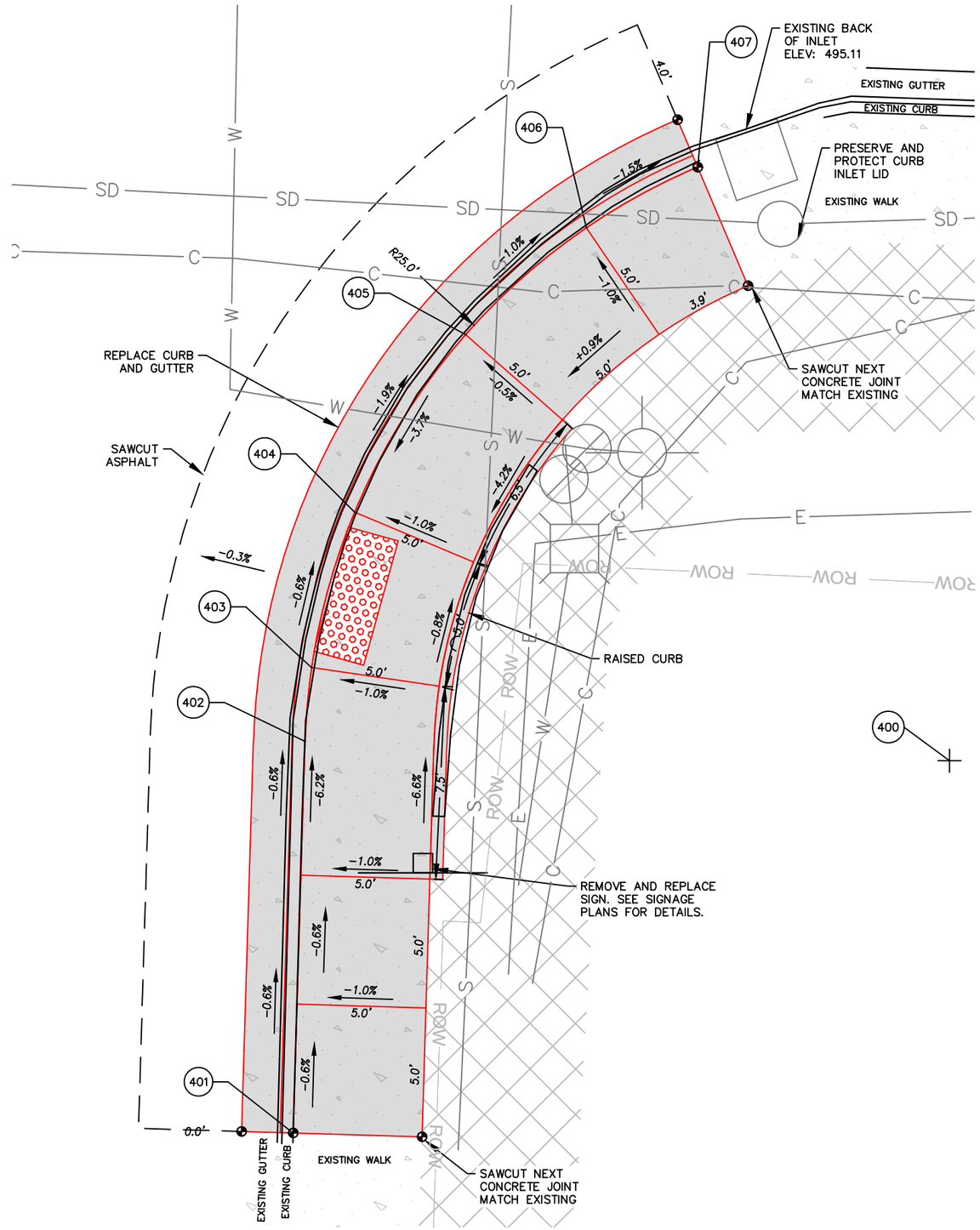
SHEET J3 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
400	880511.926	4280541.965	0.00	25' RAD PT.
401	880497.486	4280516.520	496.14	TBC
402	880512.676	4280516.976	495.76	TBC @ PC
403	880515.543	4280517.228	495.58	TBC
404	880521.566	4280518.898	495.54	TBC
405	880528.454	4280523.207	495.84	TBC
406	880532.590	4280527.893	495.77	TBC
407	880534.942	4280532.205	495.70	TBC



HIGHBANKS ROAD AND 53RD STREET

SOUTHEAST CORNER

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

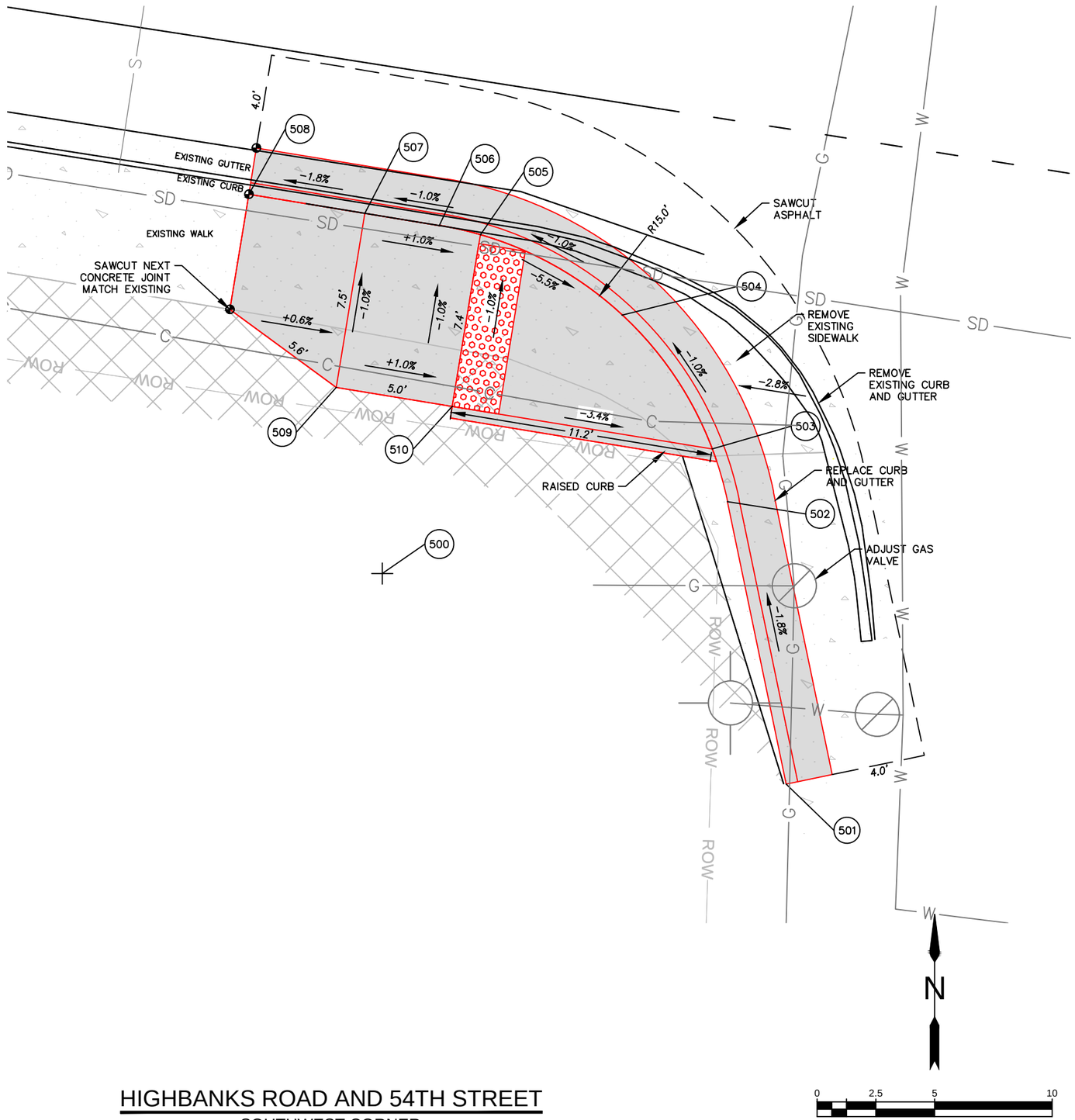
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J4 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
500	880449.348	4281156.819	0.00	15' RAD PT.
501	880440.393	4281174.006	497.71	TBC
502	880452.407	4281171.504	497.49	TBC@PC
503	880454.648	4281170.851	496.99	TBC
504	880460.343	4281167.023	496.92	TBC
505	880463.755	4281160.996	497.30	RAMP TOP
506	880464.151	4281159.245	497.28	TBC@PT
507	880464.670	4281156.079	497.25	TBC
508	880465.479	4281151.145	497.16	TBC
509	880457.269	4281154.866	497.32	SW
510	880456.460	4281159.800	497.37	RAMP TOP



HIGHBANKS ROAD AND 54TH STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

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RAMP DETAILS

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CHECKED BY:	C. SALO

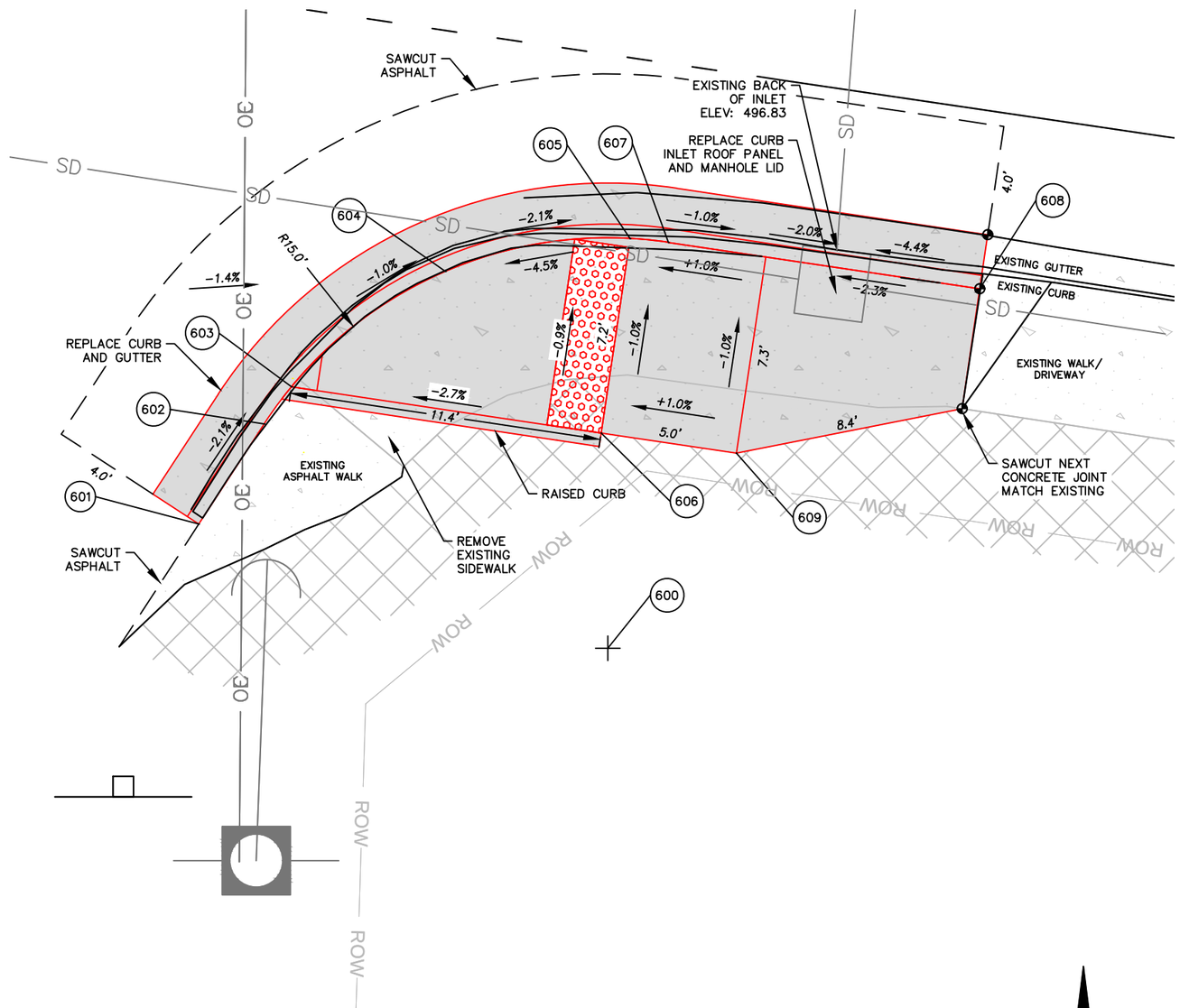
SHEET J5 OF 000

February 25, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
600	880438.058	4281229.524	0.00	15' RAD PT.
601	880442.603	4281214.579	497.78	TBC
602	880446.256	4281216.963	497.69	TBC@PC
603	880447.616	4281217.964	497.19	TBC
604	880451.832	4281223.587	497.12	TBC
605	880453.035	4281230.338	497.43	TOP RAMP
606	880445.928	4281229.278	497.50	TOP RAMP
607	880452.893	4281231.737	497.41	TBC@PT
608	880451.197	4281243.112	497.56	TBC
609	880445.190	4281234.223	497.45	SW



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HIGHBANKS ROAD AND 54TH STREET

SOUTHEAST CORNER

No.	Revision/Issue	Date

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RAMP DETAILS

1" = 5'	
DRAWN BY:	S. WEST
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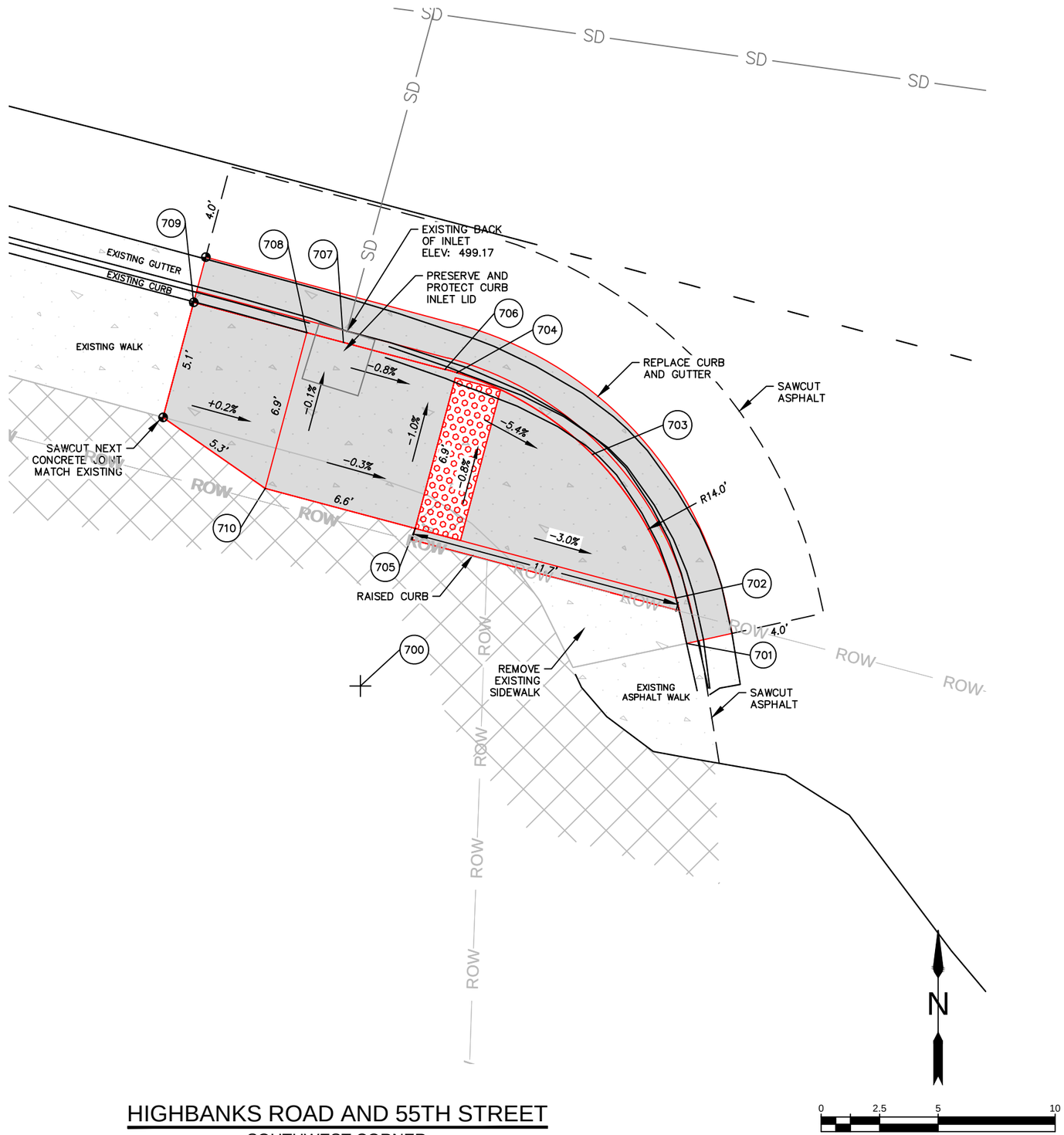
CHECKED BY:	C. SALO

SHEET J6 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
700	880347.929	4281727.008	0.00	14' RAD PT.
701	880349.745	4281740.946	499.92	TBC
702	880351.693	4281740.493	499.44	TBC@PC
703	880357.821	4281736.915	499.36	TBC
704	880361.312	4281731.118	499.72	RAMP TOP
705	880354.664	4281729.346	499.79	RAMP TOP
706	880361.456	4281730.615	499.73	TBC@PT
707	880362.611	4281726.283	499.78	TBC@INLET
708	880363.030	4281724.714	499.80	TBC
709	880364.318	4281719.882	499.82	TBC
710	880356.373	4281722.939	499.80	SW



HIGHBANKS ROAD AND 55TH STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

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RAMP DETAILS

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DRAWN BY:	S. WEST
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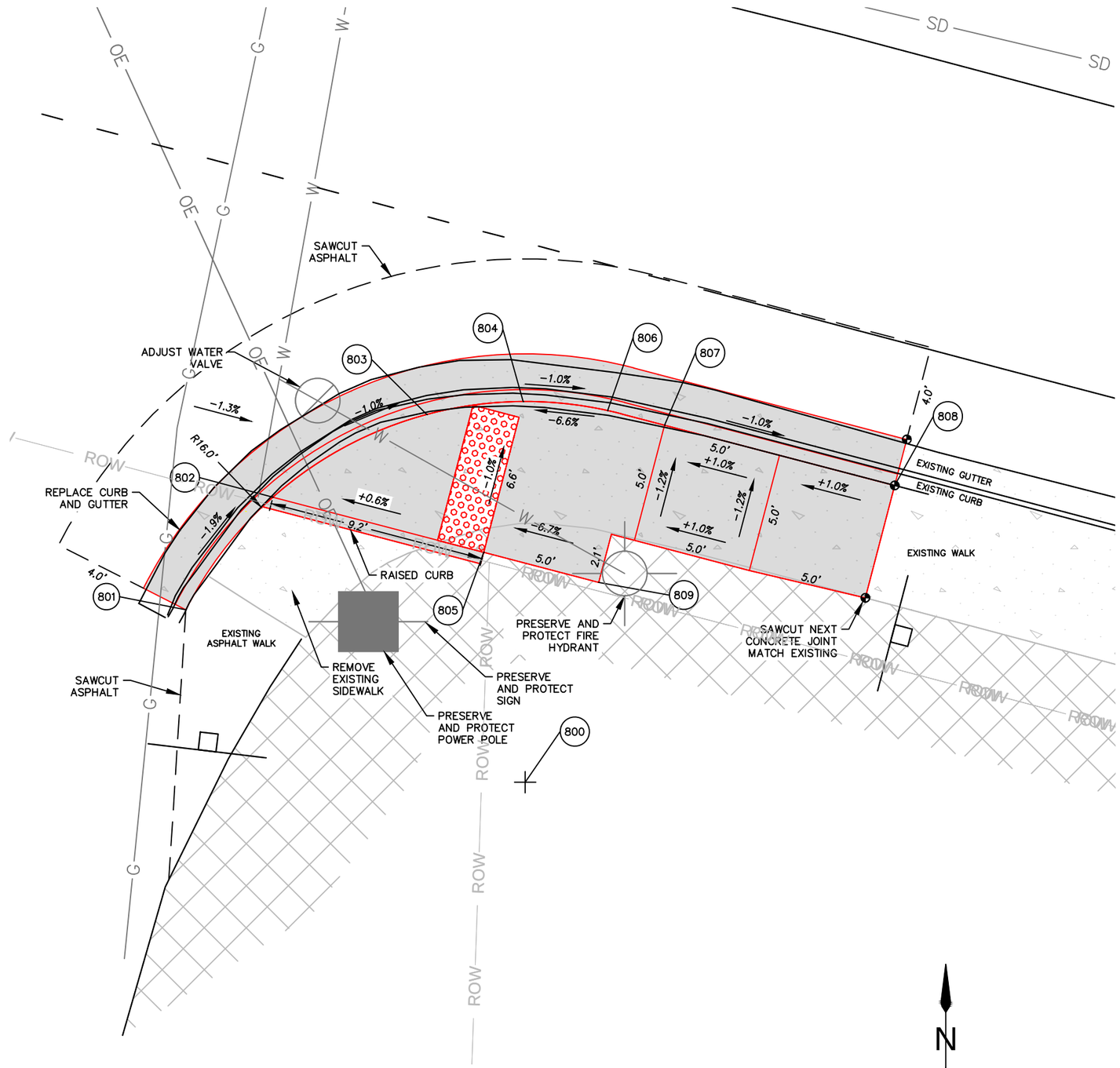
SHEET J7 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
800	880328.428	4281793.419	0.00	16' RAD PT.
801	880335.678	4281779.156	499.80	TBC
802	880340.409	4281782.815	499.22	TBC
803	880343.884	4281789.284	499.14	TBC
804	880344.428	4281793.335	499.10	RAMP TOP
805	880338.090	4281791.676	499.17	RAMP TOP
806	880344.047	4281796.887	499.34	TBC@PC
807	880343.434	4281799.277	499.50	TBC
808	880340.902	4281808.951	499.40	TBC
809	880336.824	4281796.513	499.50	SW



HIGHBANKS ROAD AND 55TH STREET

SOUTHEAST CORNER

No.	Revision/Issue	Date

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DRAWN BY:	S. WEST
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CHECKED BY:	C. SALO

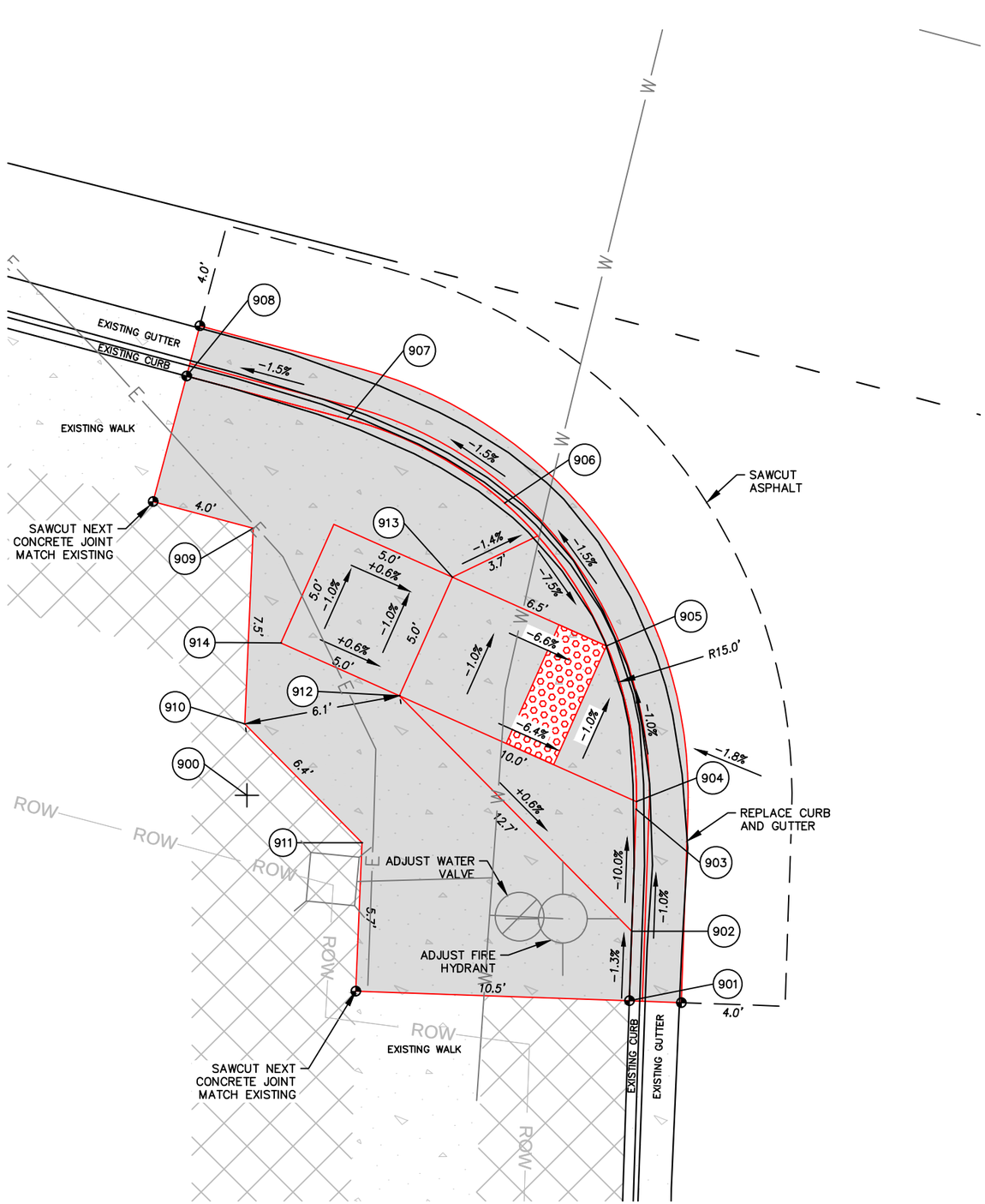
SHEET J8 OF 000

February 25, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
900	880257.148	4282068.955	0.00	15' RAD PT.
901	880249.241	4282083.687	500.89	TBC
902	880251.916	4282083.780	500.85	TBC
903	880256.622	4282083.945	500.38	TBC@PC
904	880256.913	4282083.953	500.35	TBC
905	880262.901	4282082.807	500.29	TBC
906	880268.397	4282078.876	500.64	TBC
907	880271.641	4282072.819	500.54	TBC@PT
908	880273.293	4282066.626	500.44	TBC
909	880267.433	4282069.193	500.66	SW
910	880259.900	4282068.875	500.82	SW
911	880255.325	4282073.391	500.86	SW
912	880260.982	4282074.832	500.77	RAMP TOP
913	880265.548	4282076.869	500.72	RAMP TOP
914	880263.019	4282070.266	500.74	SW



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HIGHBANKS ROAD AND 55TH PLACE

SOUTHWEST CORNER

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
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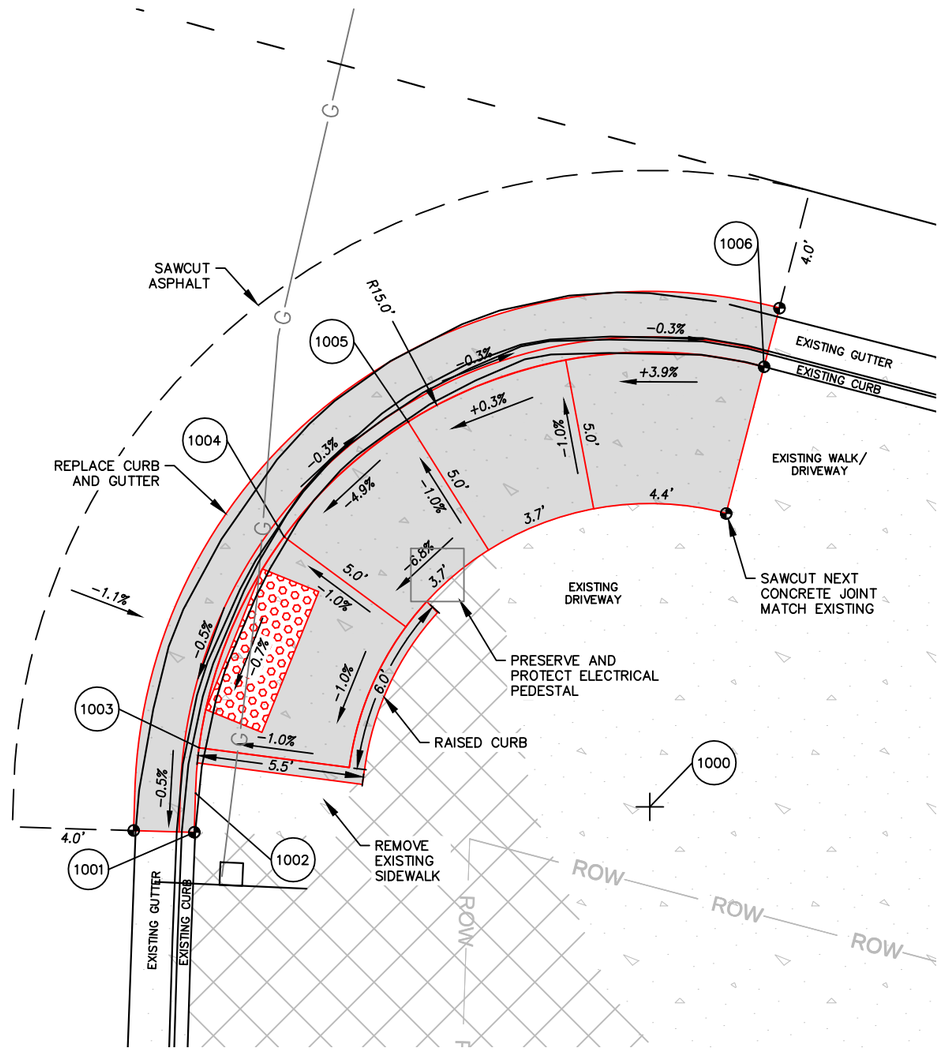
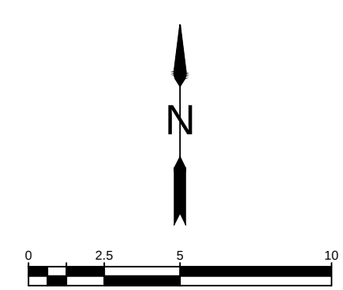
CHECKED BY:	C. SALO

SHEET J9 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	880239.706	4282135.512	0.00	15' RAD PT.
1001	880238.864	4282120.479	500.99	TBC
1002	880240.162	4282120.519	500.99	TBC@PC
1003	880241.657	4282120.639	500.54	TBC
1004	880248.613	4282123.443	500.59	TBC
1005	880252.410	4282127.537	500.86	TBC
1006	880254.225	4282139.280	500.59	TBC





HIGHBANKS ROAD AND 55TH PLACE

SOUTHEAST CORNER

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EXPIRES: 12/31/22

RAMP DETAILS

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CHECKED BY:	C. SALO

SHEET **J10** OF **000**

February 24, 2021

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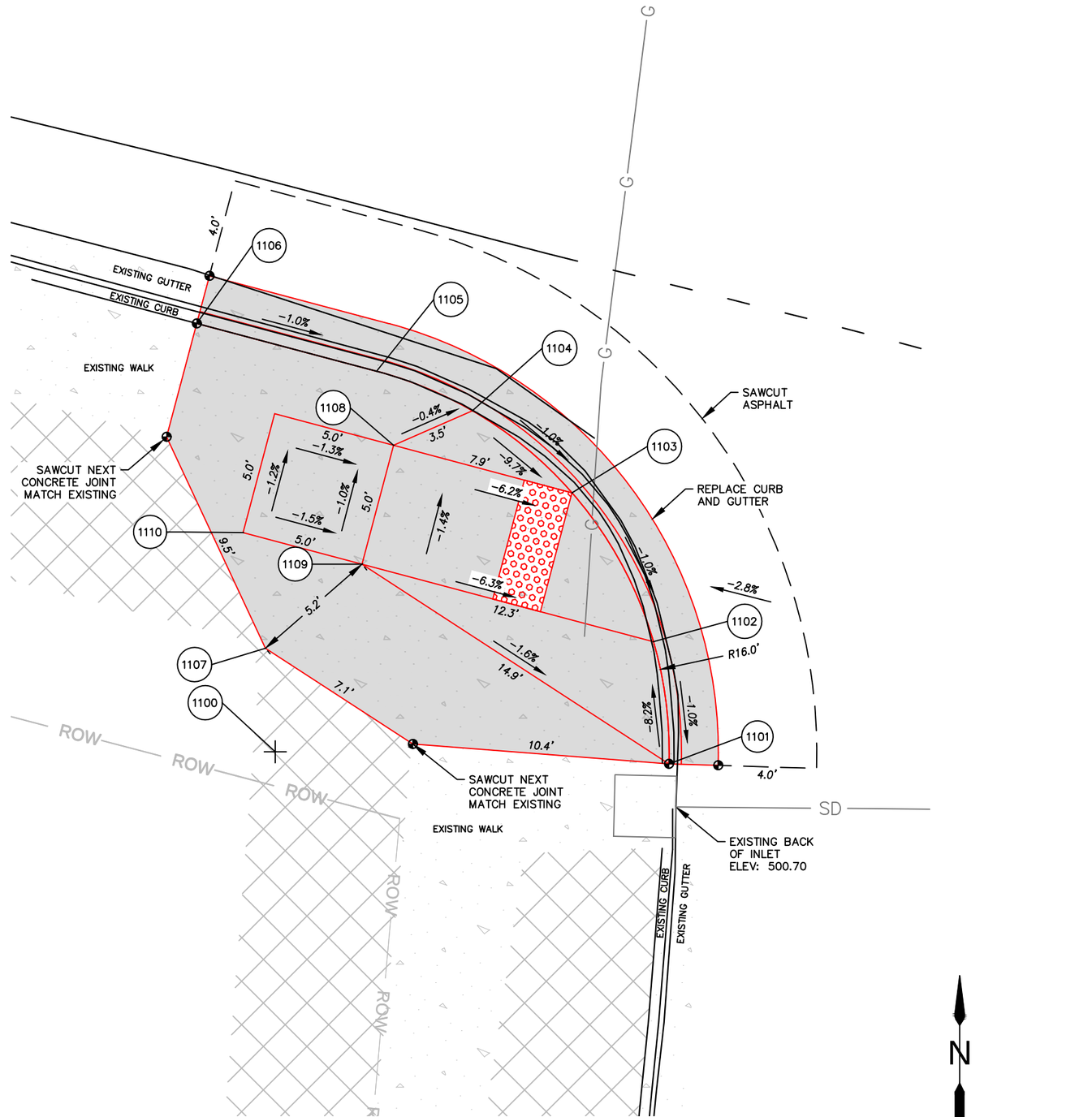
POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1100	880131.881	4282541.436	0.00	16' RAD PT.
1101	880131.387	4282557.429	501.32	TBC
1102	880136.348	4282556.800	500.91	TBC
1103	880142.402	4282553.490	500.98	TBC
1104	880145.736	4282549.439	501.49	TBC
1105	880147.344	4282545.548	501.54	TBC
1106	880149.285	4282538.247	501.61	TBC
1107	880136.086	4282541.032	501.62	TBC
1108	880144.330	4282546.242	501.51	RAMP TOP
1109	880139.498	4282544.957	501.56	RAMP TOP
1110	880140.783	4282540.125	501.63	SW



HIGHBANKS ROAD AND 56TH STREET

SOUTHWEST CORNER

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STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

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DRAWN BY:	S. WEST
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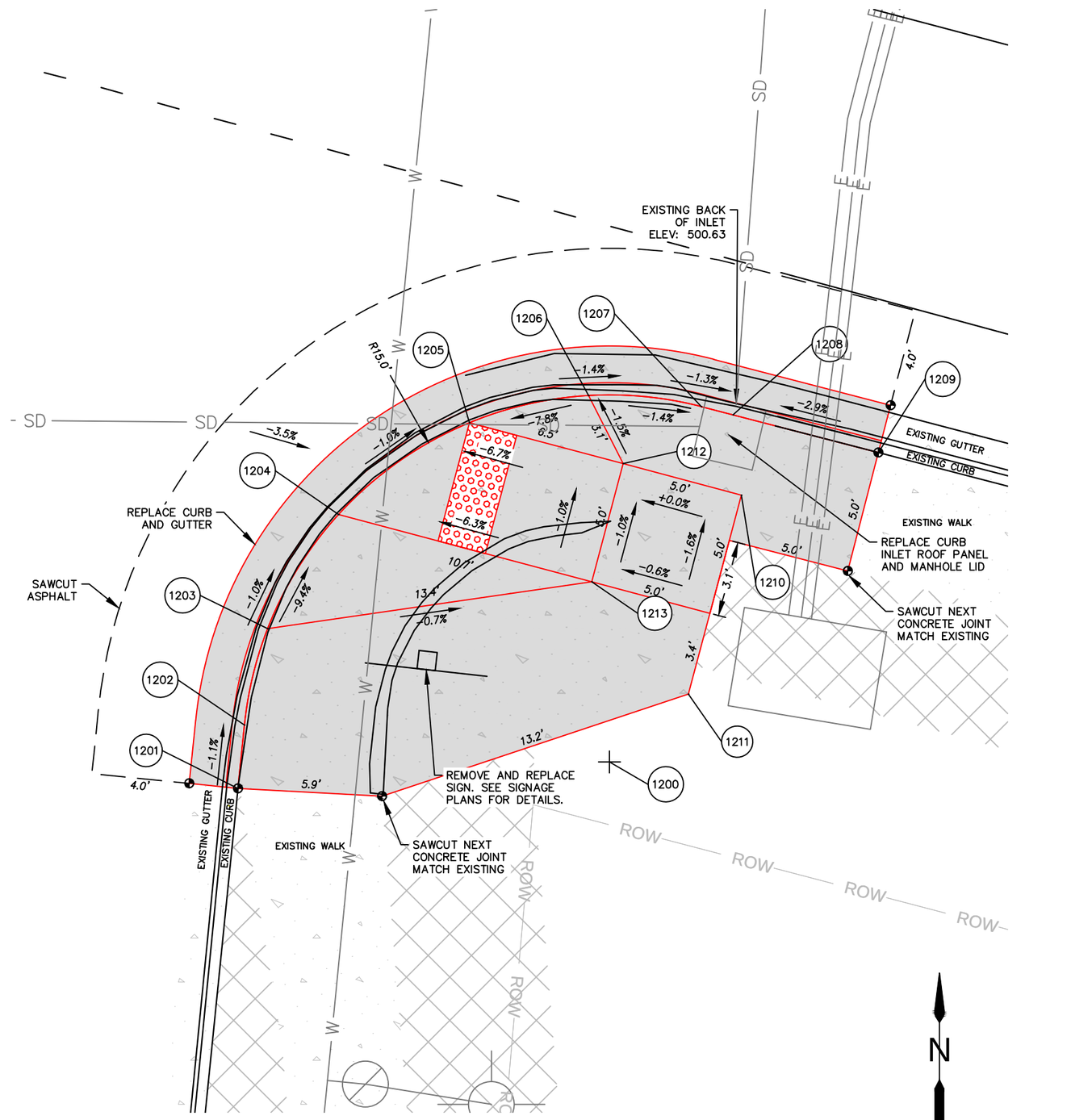
CHECKED BY:	C. SALO

SHEET J11 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1200	880115.438	4282608.470	0.00	15' RAD PT.
1201	880114.359	4282593.284	501.48	TBC
1202	880116.945	4282593.546	501.45	TBC@PC
1203	880120.889	4282594.495	501.41	TBC
1204	880125.554	4282597.394	500.89	TBC
1205	880129.304	4282602.748	500.82	TBC
1206	880130.414	4282607.623	501.21	TBC
1207	880129.959	4282612.231	501.15	TBC@PT
1208	880129.625	4282613.520	501.13	TBC@INLET
1209	880128.085	4282619.464	501.31	TBC
1210	880126.348	4282613.862	501.23	SW
1211	880118.209	4282611.698	501.34	SW
1212	880127.633	4282609.030	501.26	RAMP TOP
1213	880122.801	4282607.745	501.31	RAMP TOP



HIGHBANKS ROAD AND 56TH STREET

SOUTHEAST CORNER

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RAMP DETAILS

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DRAWN BY:	S. WEST
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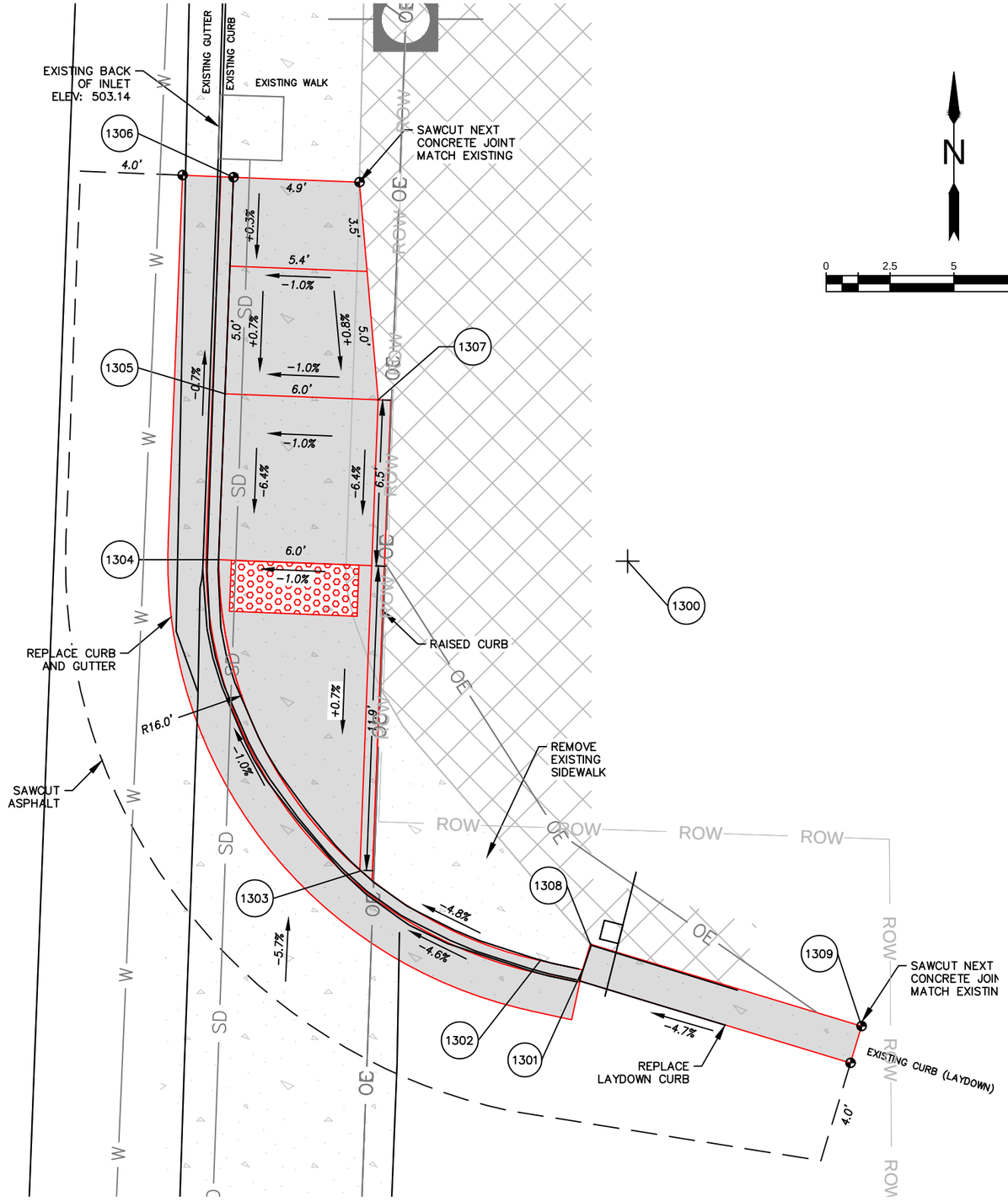
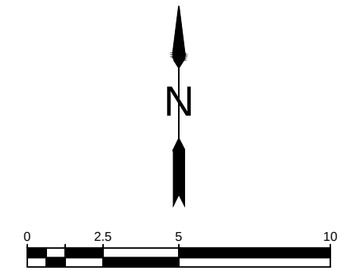
SHEET J12 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1300	879650.155	4283513.214	0.00	16' RAD PT.
1301	879634.163	4283511.453	504.32	TBC
1302	879634.523	4283509.802	504.25	TBC@PC
1303	879638.034	4283502.771	503.86	TBC
1304	879650.214	4283497.214	503.26	TBC@PT
1305	879656.709	4283497.459	503.68	TBC
1306	879665.183	4283497.791	503.62	TBC
1307	879656.474	4283503.454	503.74	RAMP TOP
1308	879635.169	4283511.756	0.00	TBC
1309	879631.958	4283522.376	0.00	TBC





58TH STREET AND GOLDEN OAKS

NORTHEAST CORNER

No.	Revision/Issue	Date

NOTE:

UTILITY LOCATIONS ARE APPROXIMATE

DO NOT

SCALE OR LOCATE UTILITY LINES OR MAINS FROM THESE DRAWINGS

CALL FOR UTILITY LOCATES

811 or (1-800-332-2344)

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City of Springfield

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INTERNET www.springfield-or.gov

SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

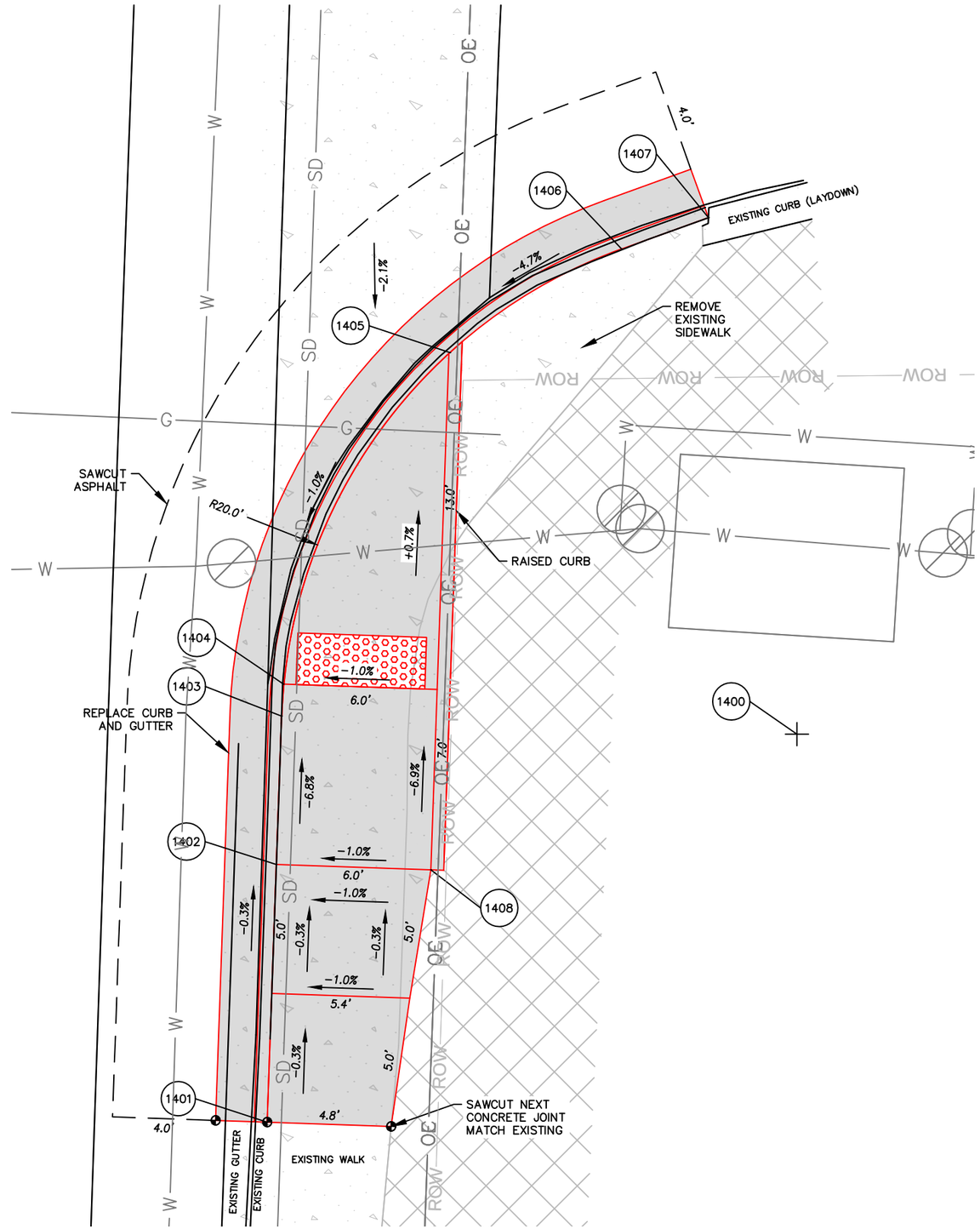
SHEET J13 OF 000

00920030_sheets_52nd-63rd.dwg

February 25, 2021

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1400	879575.264	4283514.674	0.00	20' RAD PT.
1401	879560.220	4283494.134	503.99	TBC
1402	879570.213	4283494.485	503.96	TBC
1403	879575.965	4283494.686	503.57	TBC@PC
1404	879577.208	4283494.769	503.48	TBC
1405	879590.063	4283501.220	504.09	TBC
1406	879594.073	4283507.876	504.47	TBC@PT
1407	879595.290	4283511.243	504.64	TBC
1408	879570.003	4283500.481	504.02	RAMP TOP



58TH STREET AND GOLDEN OAKS

SOUTHEAST CORNER

No.	Revision/Issue	Date

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EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

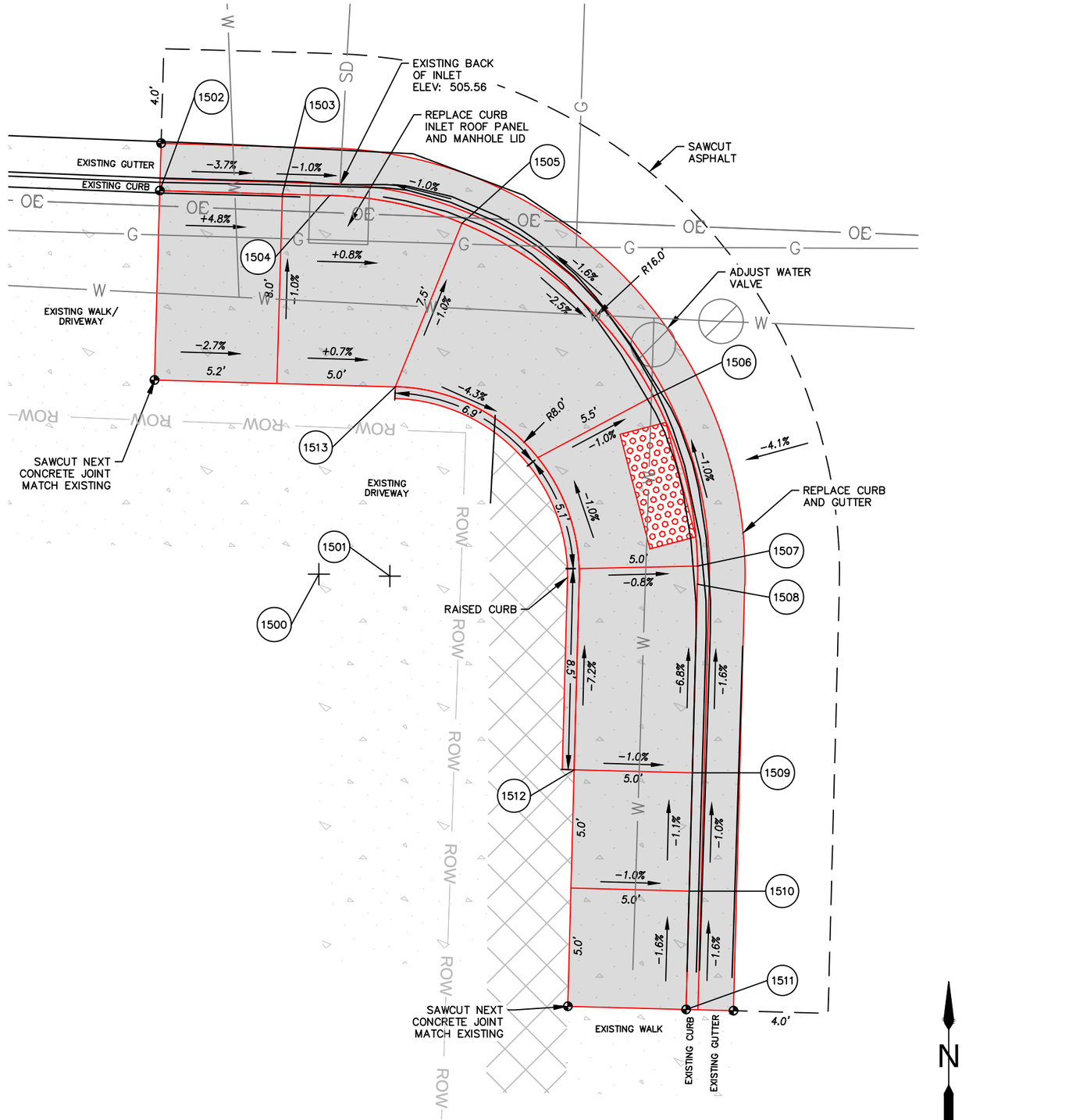
SHEET J14 OF 000

February 25, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1500	878965.270	4284614.638	0.00	16' RAD PT.
1501	878965.185	4284617.636	0.00	8' RAD PT.
1502	878981.468	4284607.914	505.83	TBC
1503	878981.321	4284613.094	506.08	TBC@PC
1504	878981.264	4284615.093	506.06	TBC@INLET
1505	878980.085	4284620.680	506.12	TBC
1506	878972.787	4284628.762	505.84	TBC
1507	878965.612	4284630.634	505.91	TBC
1508	878964.847	4284630.632	505.96	TBC@PT
1509	878956.876	4284630.421	506.51	TBC
1510	878951.877	4284630.289	506.56	TBC
1511	878946.879	4284630.156	506.64	TBC
1512	878957.008	4284625.423	506.56	RAMP TOP
1513	878973.181	4284617.864	506.19	RAMP TOP



THURSTON ROAD AND 60TH STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

NOTE:

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REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

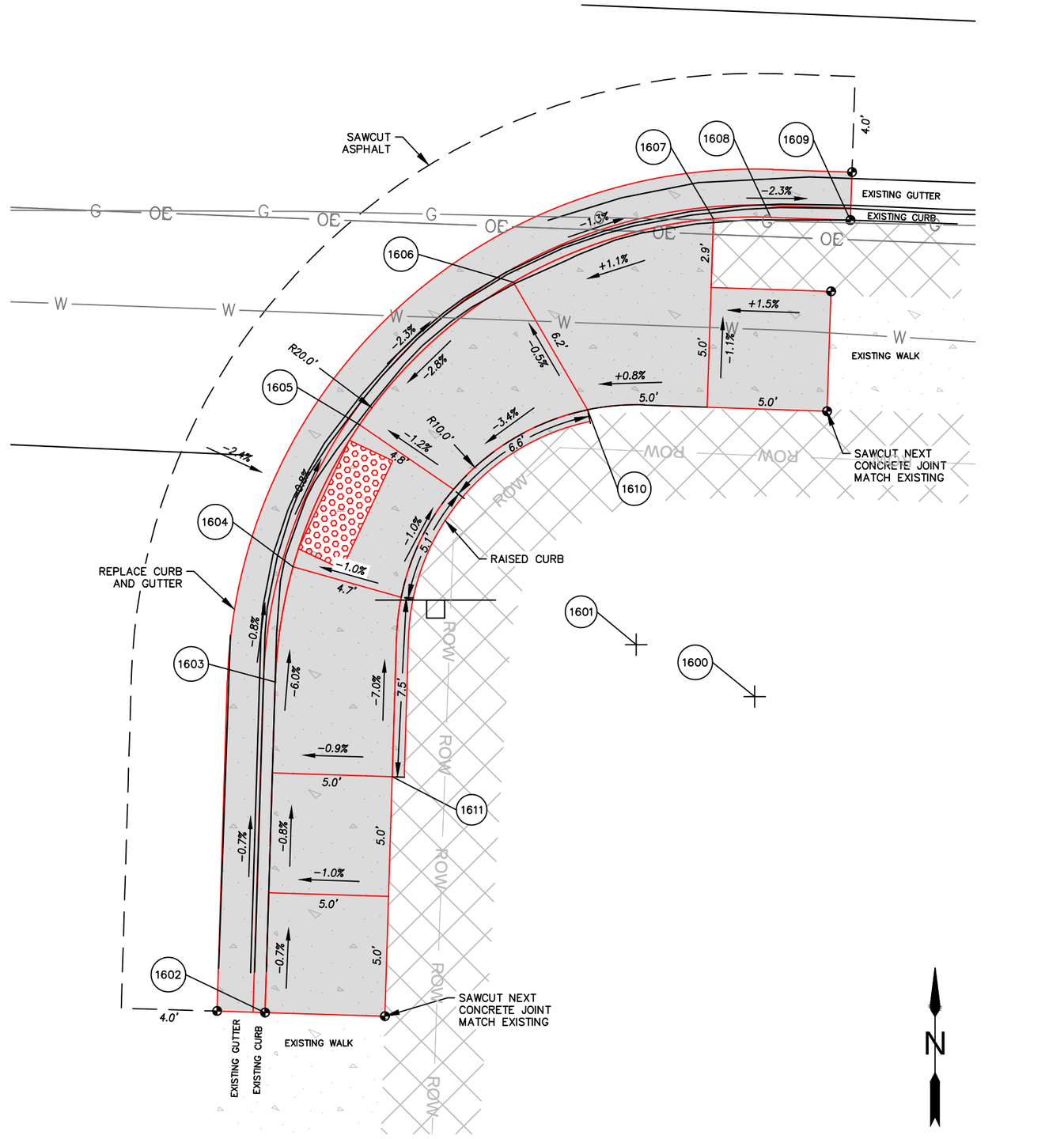
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J15 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1600	878958.708	4284683.239	0.00	20' RAD PT.
1601	878960.878	4284678.303	0.00	10' RAD PT.
1602	878945.531	4284662.826	506.62	TBC
1603	878959.321	4284663.248	506.31	TBC@PC
1604	878964.128	4284663.987	506.02	TBC
1605	878970.053	4284666.767	505.97	TBC
1606	878975.993	4284673.176	506.22	TBC
1607	878978.635	4284681.527	506.13	TBC
1608	878978.697	4284683.920	506.07	TBC@PT
1609	878978.584	4284687.230	506.00	TBC
1610	878970.670	4284676.275	506.25	RAMP TOP
1611	878955.373	4284668.130	506.59	RAMP TOP



THURSTON ROAD AND 60TH STREET

SOUTHEAST CORNER

No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925

OREGON JUNE 14, 2007

STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

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DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

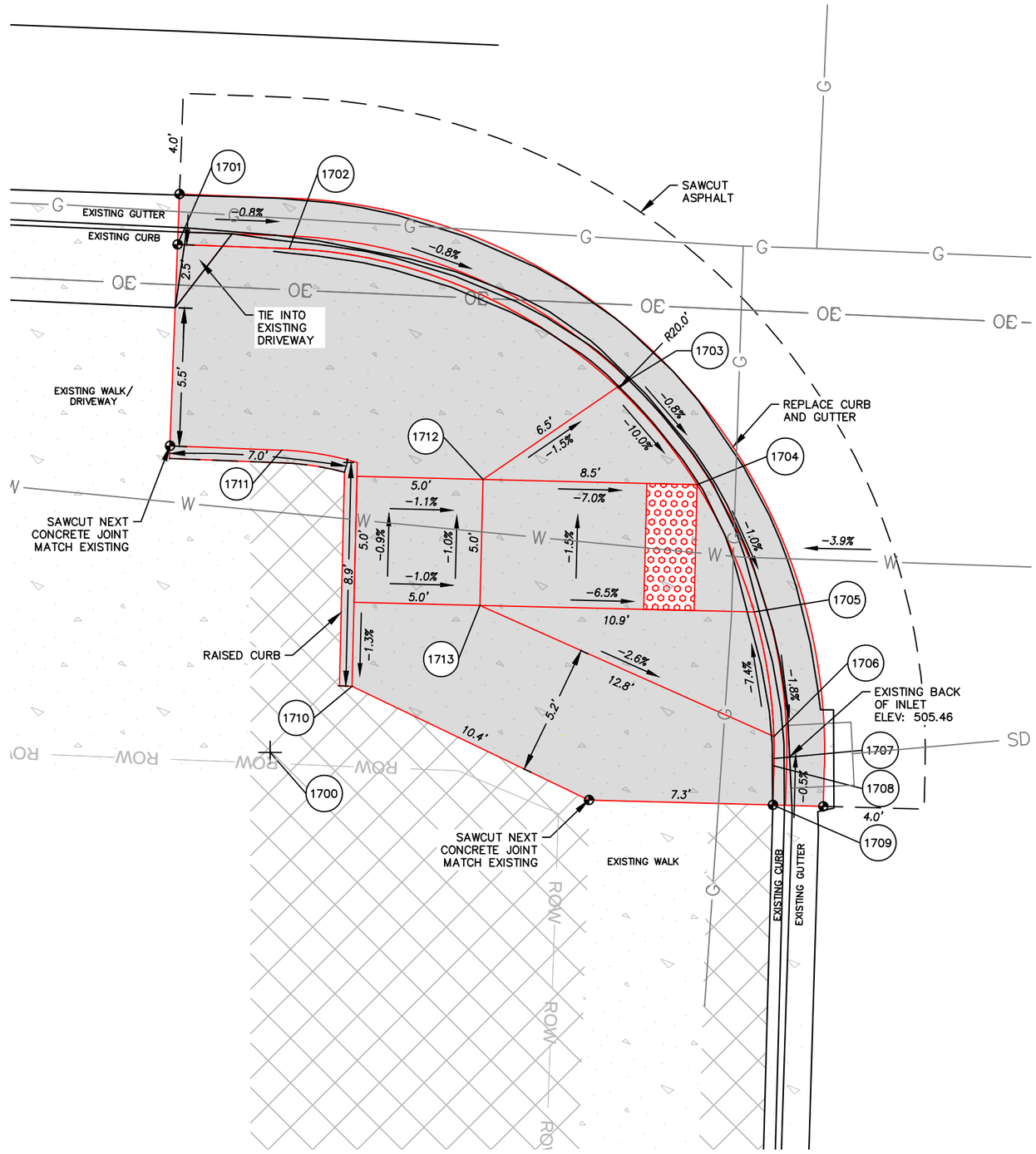
SHEET J16 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1700	878953.031	4284839.132	0.00	20' RAD PT.
1701	878973.185	4284835.457	505.87	TBC
1702	878973.017	4284839.891	506.29	TBC@PC
1703	878967.528	4284852.911	506.17	TBC
1704	878963.657	4284856.076	505.67	TBC
1705	878958.601	4284858.341	505.61	TBC
1706	878953.662	4284859.122	505.98	TBC
1707	878952.786	4284859.130	505.96	TBC@INLET
1708	878952.494	4284859.125	505.96	TBC@PT
1709	878950.942	4284859.083	505.97	TBC
1710	878955.656	4284842.377	506.32	SW
1711	878965.023	4284839.587	506.47	SW
1712	878963.864	4284847.578	506.27	RAMP TOP
1713	878958.865	4284847.457	506.32	RAMP TOP



THURSTON ROAD AND 61ST STREET

SOUTHWEST CORNER

N

0 2.5 5 10

No.	Revision/Issue	Date

NOTE:

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

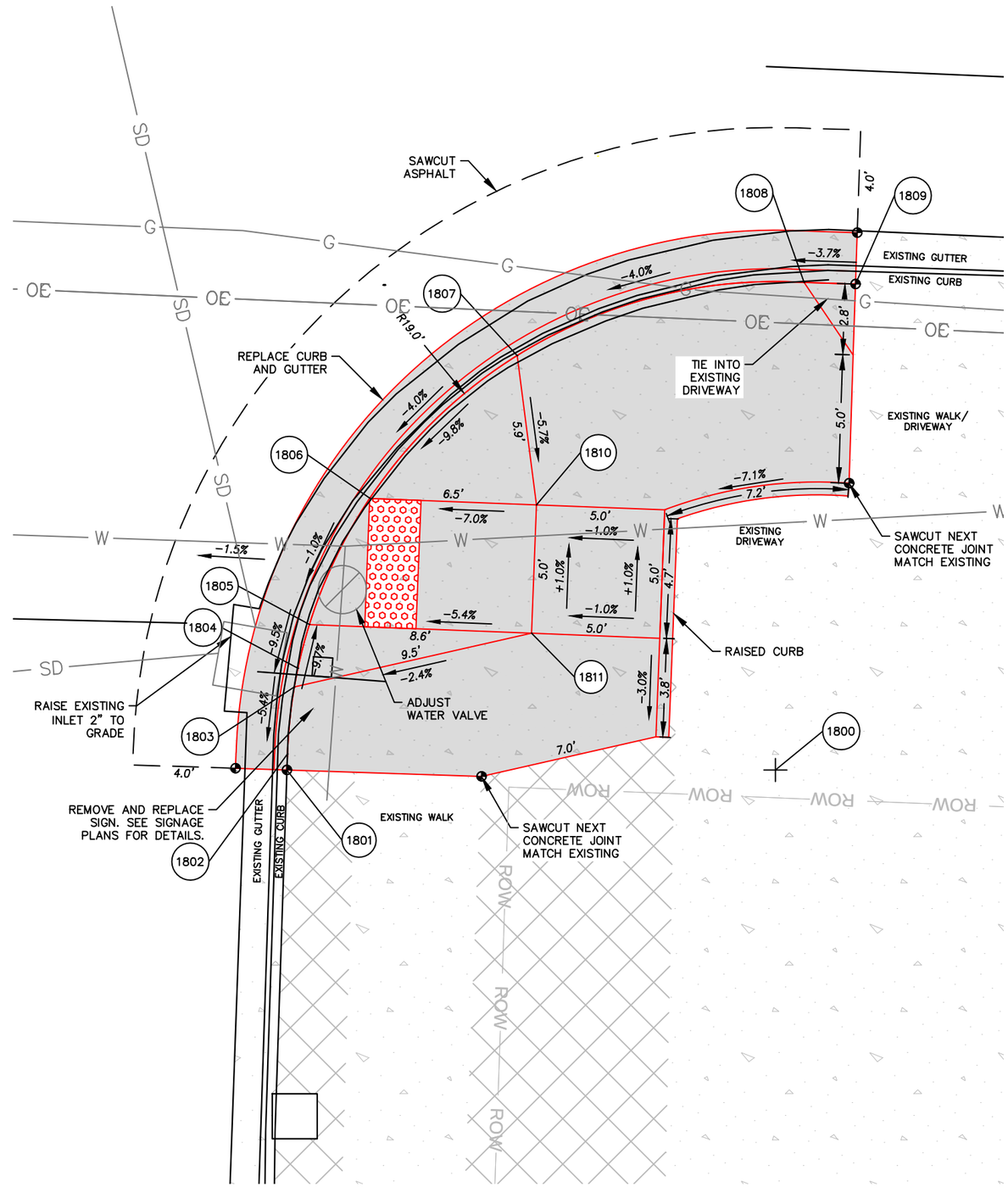
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J17 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1800	878950.832	4284910.964	0.00	19' RAD PT.
1801	878950.832	4284891.954	506.03	TBC
1802	878951.453	4284891.974	506.06	TBC@PC
1803	878954.062	4284892.240	506.20	TBC
1804	878954.791	4284892.381	506.13	TBC@INLET
1805	878956.498	4284892.828	505.96	TBC
1806	878961.409	4284895.180	506.02	TBC
1807	878966.957	4284900.916	506.81	TBC
1808	878969.805	4284912.085	507.29	TBC@PT
1809	878969.739	4284914.084	506.90	TBC
1810	878961.149	4284901.665	506.48	RAMP TOP
1811	878956.152	4284901.471	506.43	RAMP TOP



THURSTON ROAD AND 61ST STREET

SOUTHEAST CORNER

No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

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CHECKED BY:	C. SALO

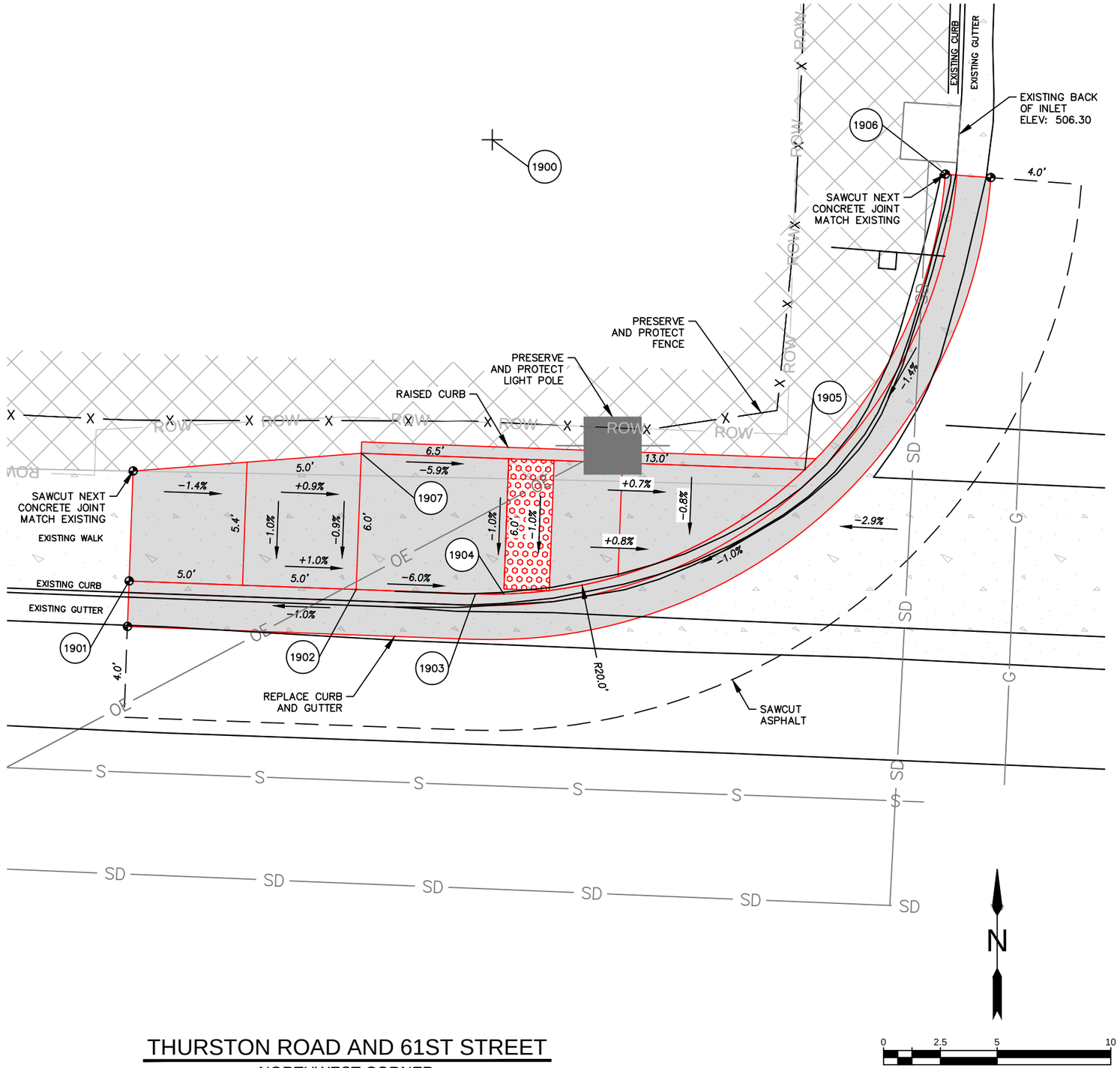
SHEET J18 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1900	879038.074	4284839.890	0.00	20' RAD PT.
1901	879018.653	4284823.904	506.32	TBC
1902	879018.282	4284833.897	506.42	TBC
1903	879018.087	4284839.149	506.11	TBC@PC
1904	879018.080	4284840.394	506.03	TBC
1905	879023.554	4284853.644	506.18	TBC
1906	879036.562	4284859.832	506.85	TBC
1907	879024.278	4284834.120	506.47	RAMP TOP



THURSTON ROAD AND 61ST STREET

NORTHWEST CORNER

No.	Revision/Issue	Date

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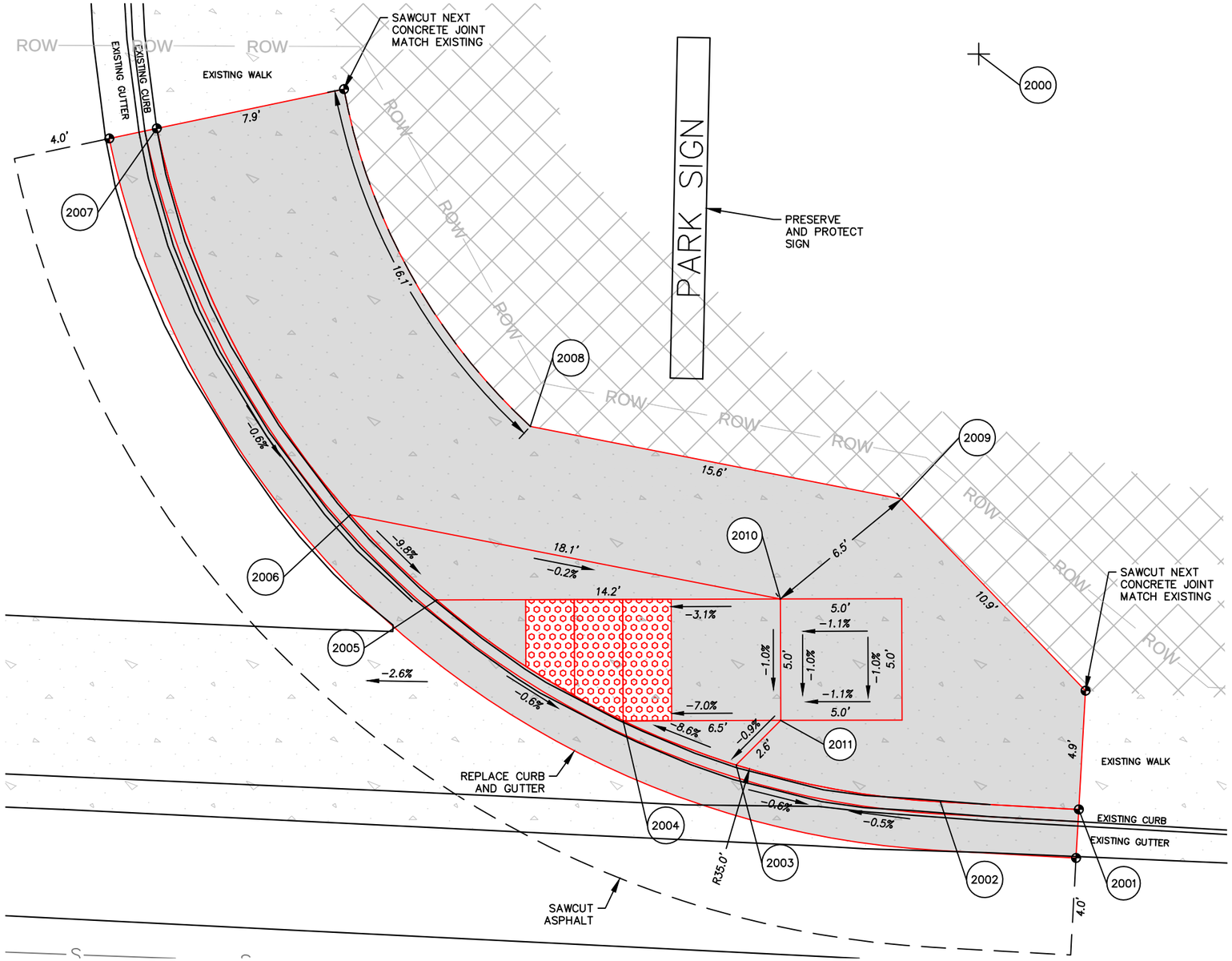
SHEET J19 OF 000

February 25, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2000	879048.922	4284930.196	0.00	35' RAD PT.
2001	879013.657	4284933.949	507.29	TBC
2002	879013.976	4284928.241	507.26	TBC@PC
2003	879015.493	4284919.826	507.26	TBC
2004	879017.312	4284915.168	506.83	TBC
2005	879022.292	4284907.484	506.89	TBC
2006	879025.800	4284903.921	507.38	TBC
2007	879041.713	4284895.947	507.49	TBC
2008	879029.442	4284911.343	507.57	SW
2009	879026.448	4284926.644	507.47	SW
2010	879022.329	4284921.655	507.34	RAMP TOP
2011	879017.329	4284921.649	507.29	RAMP TOP



THURSTON ROAD AND 61ST STREET

NORTHEAST CORNER

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

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CHECKED BY:	C. SALO

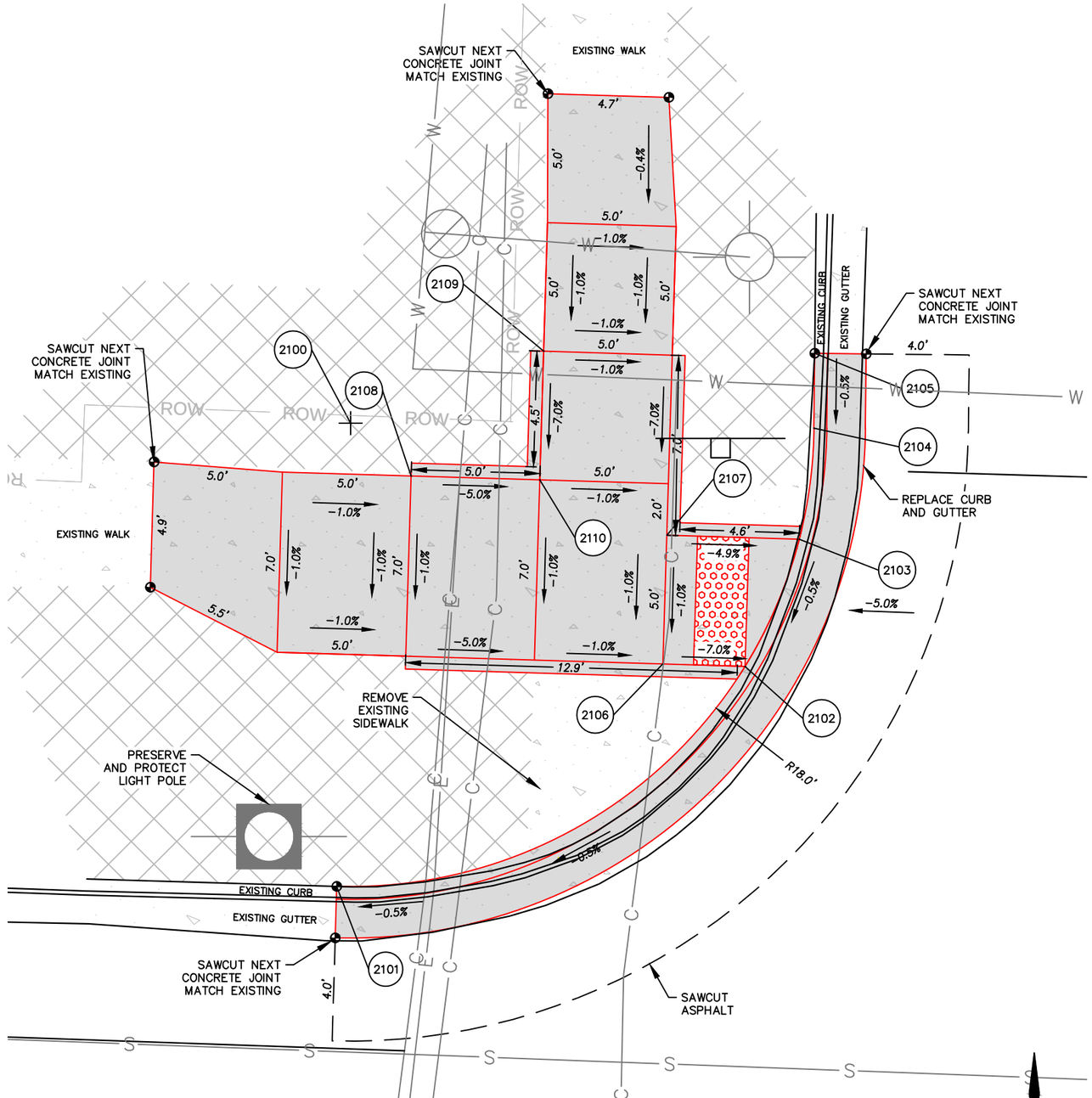
SHEET J20 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2100	879016.206	4285322.846	0.00	18' RAD PT.
2101	878998.214	4285322.308	509.65	TBC
2102	879006.763	4285338.170	509.29	TBC
2103	879011.701	4285340.274	509.31	TBC
2104	879016.017	4285340.845	509.80	TBC@PT
2105	879018.925	4285340.876	509.81	TBC
2106	879006.860	4285334.981	509.52	RAMP TOP
2107	879011.857	4285335.132	509.57	RAMP TOP
2108	879014.159	4285325.197	509.89	RAMP TOP
2109	879019.005	4285330.346	509.99	RAMP TOP
2110	879014.008	4285330.195	509.64	SW



THURSTON ROAD AND 62ND STREET

NORTHWEST CORNER

0 2.5 5 10

No.	Revision/Issue	Date

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EXPIRES: 12/31/22

RAMP DETAILS

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DRAWN BY:	S. WEST
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CHECKED BY:	C. SALO

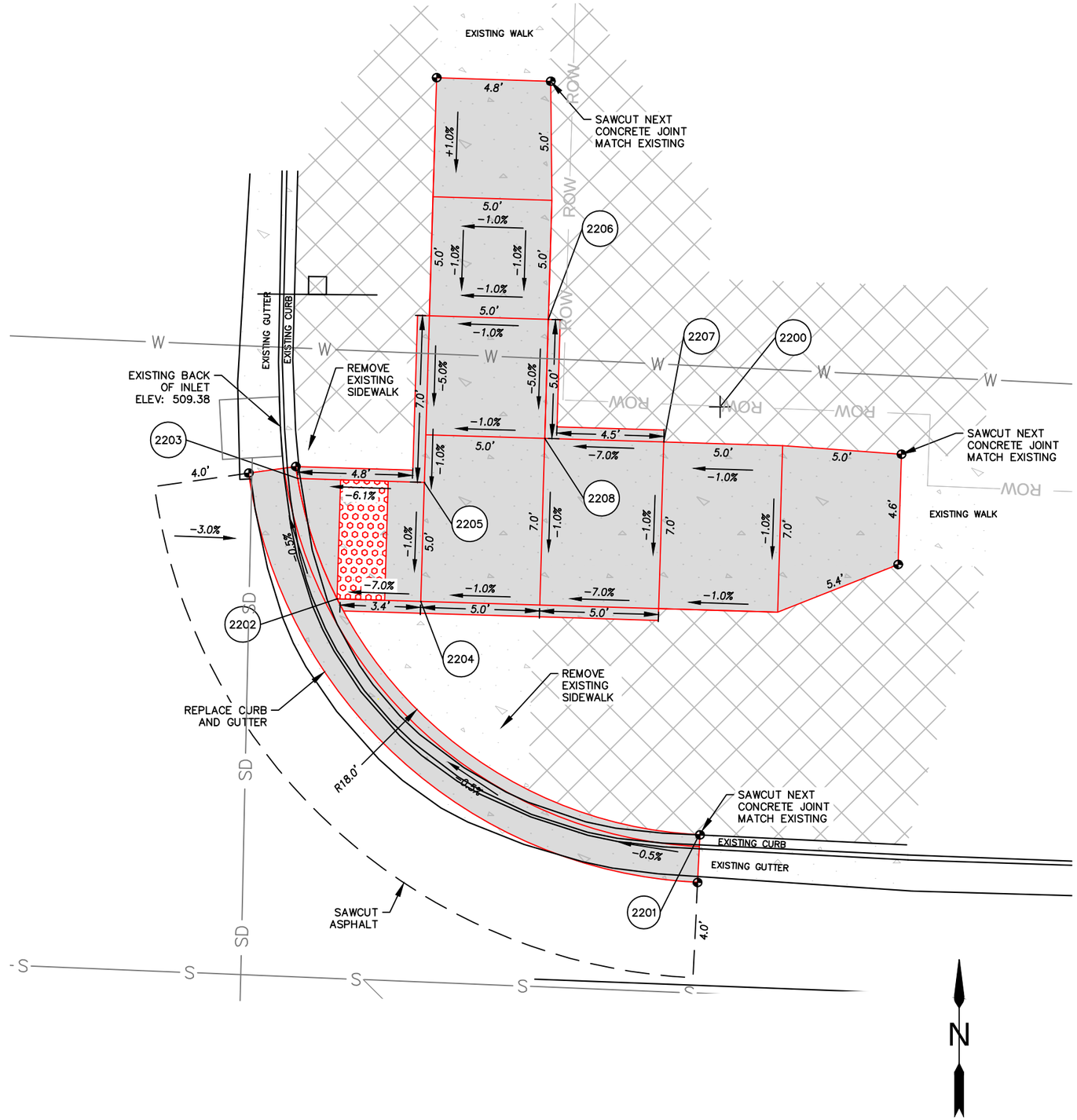
SHEET J21 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2200	879013.606	4285395.613	0.00	18' RAD PT.
2201	878995.628	4285394.728	510.06	TBC
2202	879005.547	4285379.518	509.51	TBC
2203	879010.599	4285377.866	509.48	TBC
2204	879005.440	4285383.035	509.76	RAMP TOP
2205	879010.438	4285383.186	509.81	RAMP TOP
2206	879017.283	4285388.396	510.13	RAMP TOP
2207	879012.134	4285393.242	510.23	RAMP TOP
2208	879012.286	4285388.244	509.88	SW



THURSTON ROAD AND 62ND STREET

NORTHEAST CORNER

No.	Revision/Issue	Date

NOTE:

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DO NOT

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

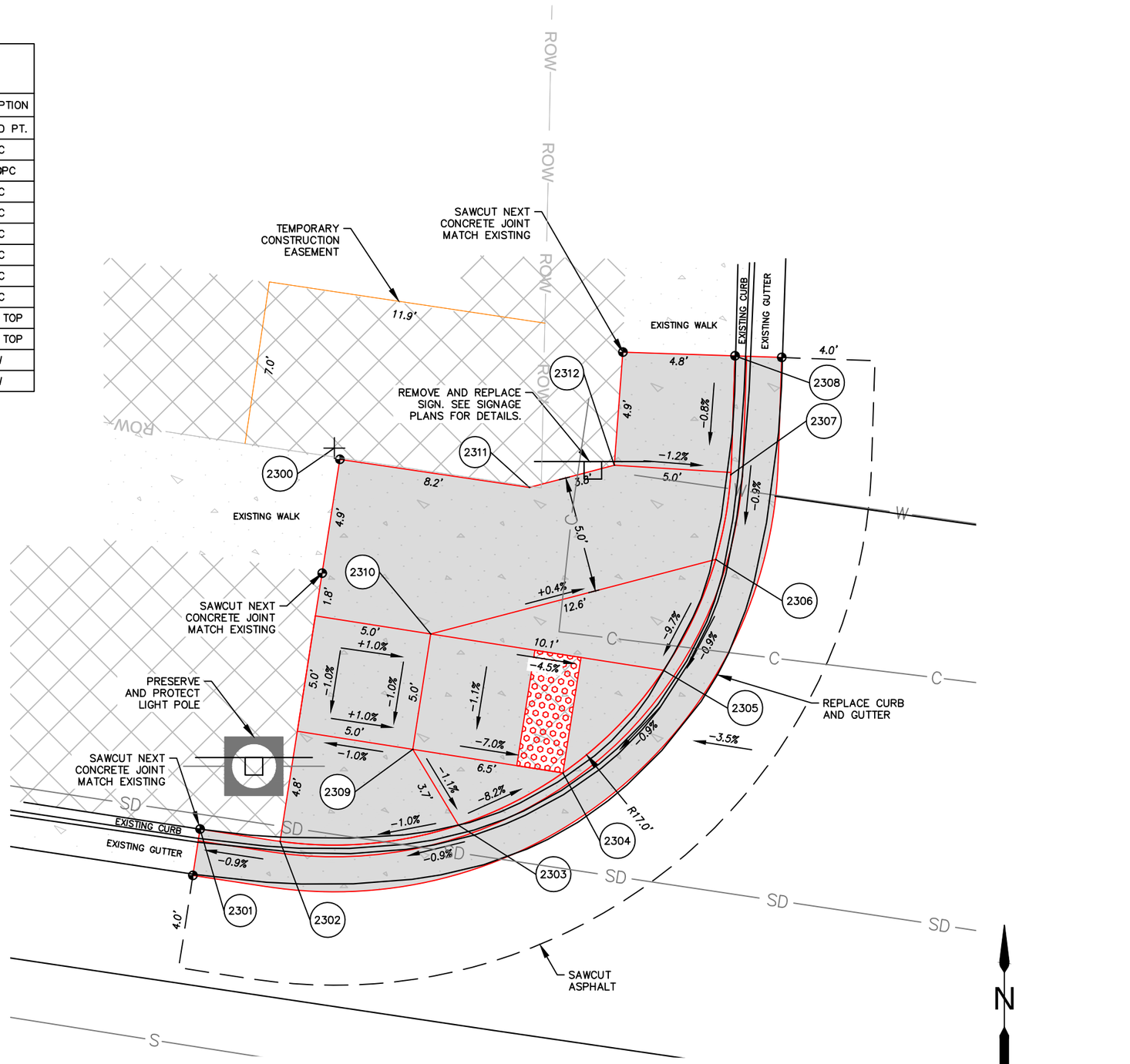
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J22 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2300	878972.055	4285741.094	0.00	17' RAD PT.
2301	878955.738	4285735.342	509.17	TBC
2302	878955.215	4285738.769	509.20	TBC@PC
2303	878955.906	4285746.406	509.27	TBC
2304	878958.150	4285750.875	508.86	TBC
2305	878962.537	4285755.180	508.91	TBC
2306	878967.286	4285757.412	509.42	TBC
2307	878970.912	4285758.056	509.46	TBC
2308	878976.001	4285758.235	509.50	TBC
2309	878959.156	4285744.446	509.32	RAMP TOP
2310	878964.096	4285745.219	509.37	RAMP TOP
2311	878970.368	4285749.440	509.50	SW
2312	878971.319	4285753.072	509.51	SW



THURSTON ROAD AND 63RD STREET

NORTHWEST CORNER

No.	Revision/Issue	Date

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REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'	
DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET **J23** OF **000**

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2400	878964.723	4285811.098	0.00	20' RAD PT.
2401	878944.762	4285809.235	509.86	TBC
2402	878944.983	4285807.881	509.84	TBC@PC
2403	878947.311	4285801.258	509.71	TBC
2404	878951.003	4285796.546	509.19	TBC
2405	878956.650	4285792.800	509.12	TBC
2406	878961.478	4285791.363	509.50	TBC
2407	878949.690	4285804.945	509.74	RAMP TOP
2408	878954.630	4285805.718	509.79	RAMP TOP
2409	878962.400	4285801.042	509.63	SW
2410	878956.037	4285810.998	509.80	SW

THURSTON ROAD AND 63RD STREET

NORTHEAST CORNER

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

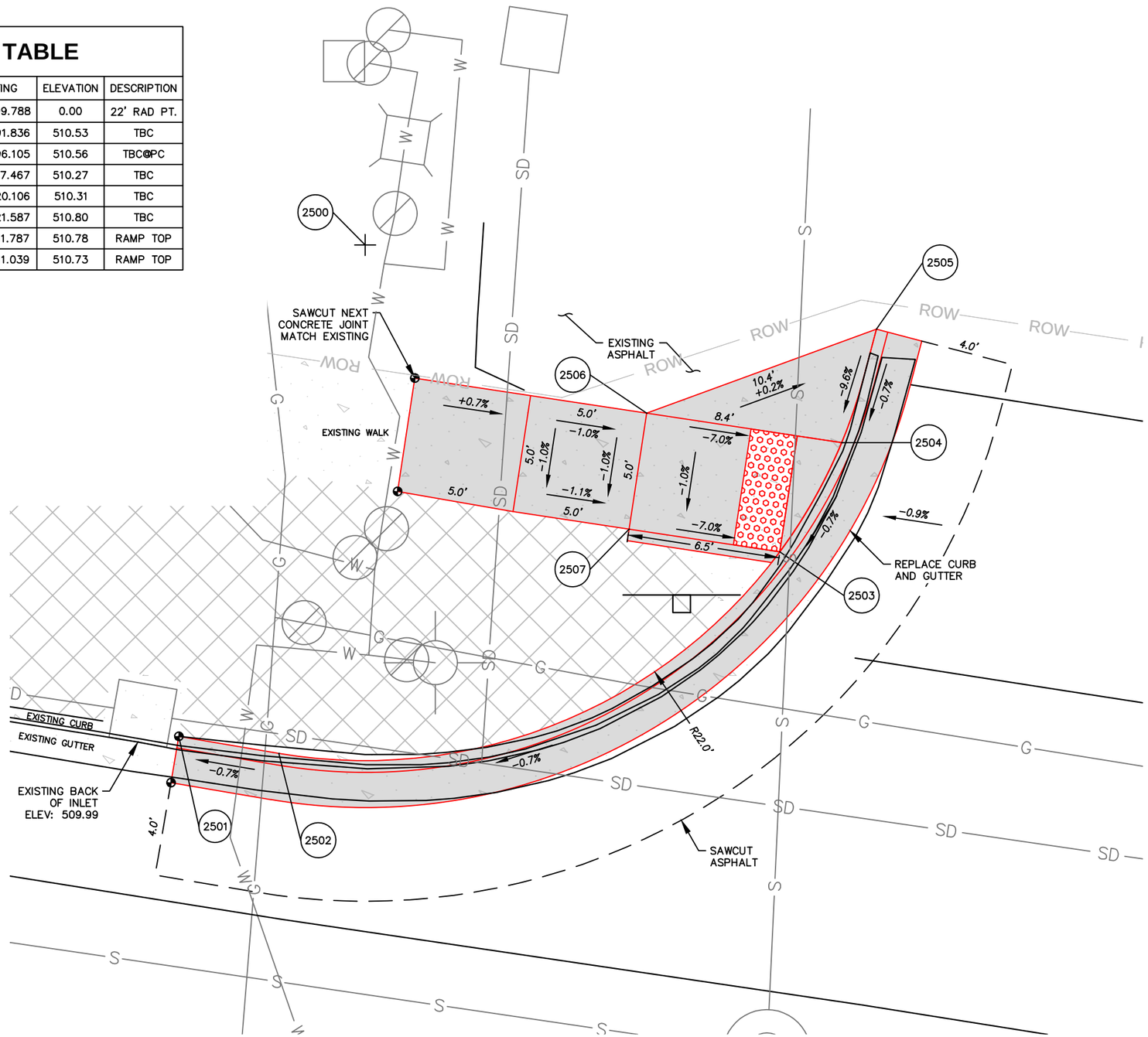
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J24 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2500	878953.100	4285899.788	0.00	22' RAD PT.
2501	878932.135	4285891.836	510.53	TBC
2502	878931.410	4285896.105	510.56	TBC@PC
2503	878940.005	4285917.467	510.27	TBC
2504	878944.663	4285920.106	510.31	TBC
2505	878949.505	4285921.587	510.80	TBC
2506	878945.922	4285911.787	510.78	RAMP TOP
2507	878940.978	4285911.039	510.73	RAMP TOP



THURSTON MIDDLE SCHOOL CROSSWALK #1

NORTHWEST CORNER

0 2.5 5 10

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

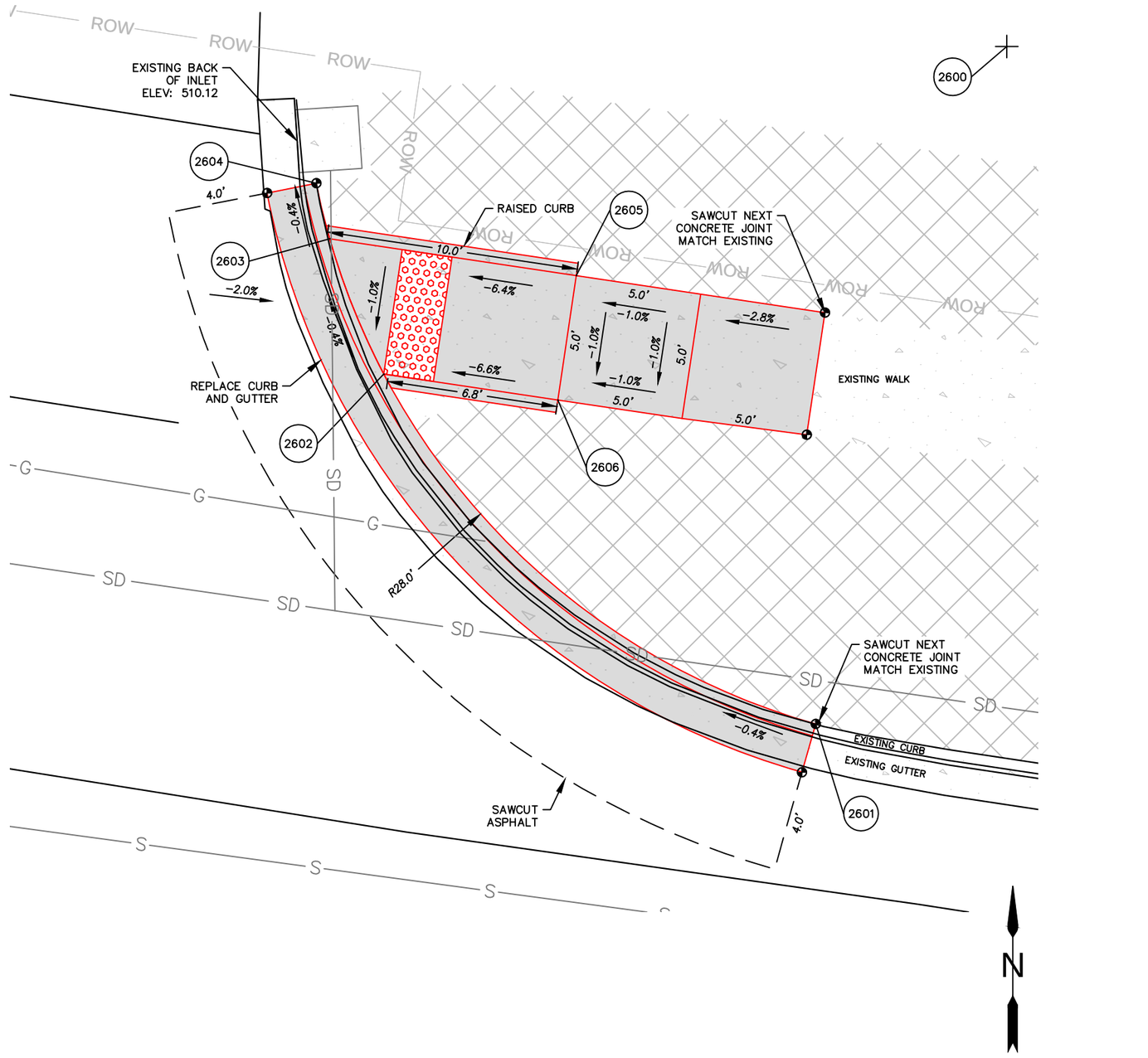
SHEET J25 OF 000

February 24, 2021

00920030_sheets_52nd-63rd.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2600	878947.288	4285973.924	0.00	28' RAD PT.
2601	878920.341	4285966.317	510.80	TBC
2602	878934.263	4285949.138	510.26	TBC
2603	878939.639	4285946.989	510.24	TBC
2604	878941.851	4285946.457	510.69	TBC
2605	878938.176	4285956.799	510.80	RAMP TOP
2606	878933.230	4285956.061	510.75	RAMP TOP



THURSTON MIDDLE SCHOOL CROSSWALK #1

NORTHEAST CORNER

No.	Revision/Issue	Date

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STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

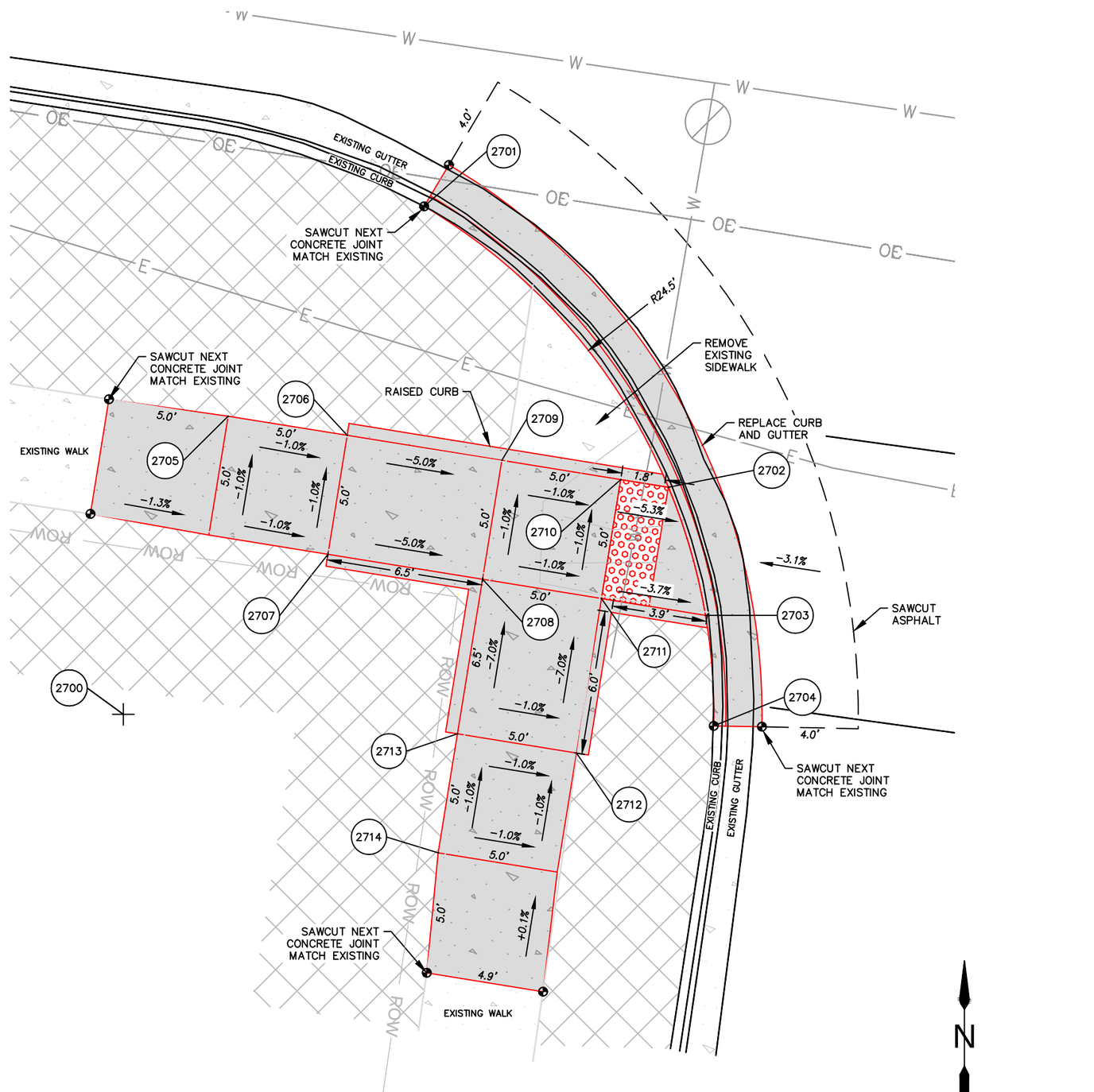
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J26 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2700	878841.387	4286023.751	0.00	24.5' RAD PT.
2701	878862.468	4286036.235	511.50	TBC
2702	878850.810	4286046.366	511.11	TBC
2703	878845.496	4286047.904	511.14	TBC
2704	878840.909	4286048.246	511.62	TBC
2705	878853.767	4286028.104	511.68	SW
2706	878852.968	4286033.040	511.63	RAMP TOP
2707	878848.032	4286032.241	511.68	RAMP TOP
2708	878846.993	4286038.657	511.35	RAMP BTM
2709	878851.929	4286039.456	511.30	RAMP BTM
2710	878851.130	4286044.392	511.25	RAMP TOP
2711	878846.194	4286043.593	511.30	RAMP TOP
2712	878839.778	4286042.554	511.76	RAMP TOP
2713	878840.577	4286037.618	511.81	RAMP TOP
2714	878835.641	4286036.819	511.86	SW



THURSTON ROAD AND 64TH STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

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REGISTERED PROFESSIONAL ENGINEER
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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

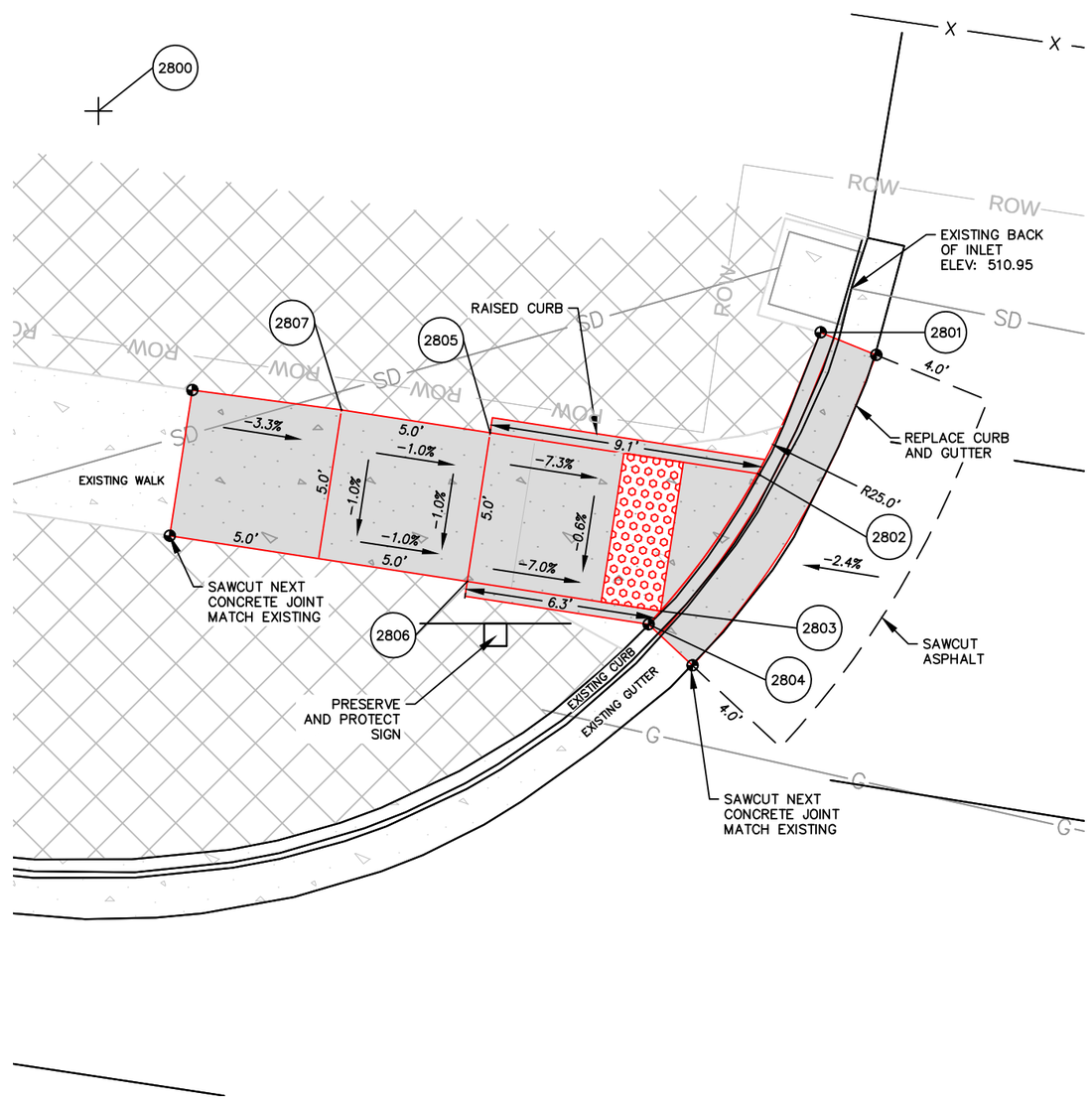
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J27 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2800	878918.822	4286144.208	0.00	25' RAD PT.
2801	878911.467	4286168.203	511.44	TBC
2802	878906.775	4286166.114	511.28	TBC
2803	878902.210	4286162.891	511.33	TBC
2804	878901.766	4286162.486	511.80	TBC
2805	878908.137	4286157.223	511.84	RAMP TOP
2806	878903.194	4286156.466	511.79	RAMP TOP
2807	878908.894	4286152.281	511.89	SW



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THURSTON MIDDLE SCHOOL CROSSWALK #2

NORTHWEST CORNER

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

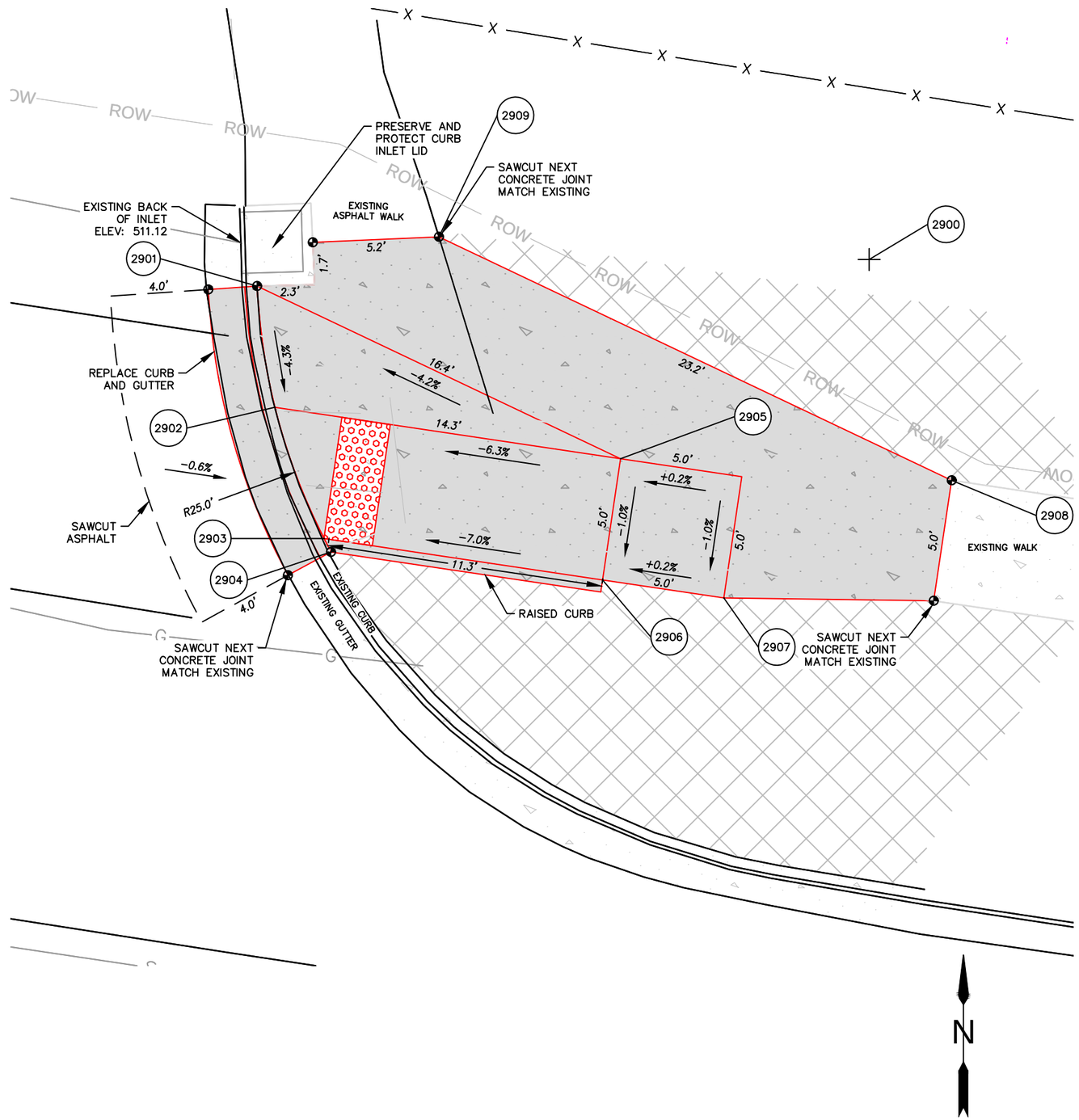
SHEET J28 OF 000

February 24, 2021

00920030_sheets_64th-69th.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2900	878907.575	4286218.915	0.00	25' RAD PT.
2901	878906.491	4286193.931	511.68	TBC
2902	878901.542	4286194.654	511.46	TBC
2903	878896.188	4286196.659	511.51	TBC
2904	878895.640	4286196.948	511.98	TBC
2905	878899.444	4286208.769	512.37	RAMP TOP
2906	878894.499	4286208.034	512.32	RAMP TOP
2907	878893.764	4286212.980	512.31	SW
2908	878898.562	4286222.281	512.71	SW
2909	878908.500	4286201.356	511.86	SW



THURSTON MIDDLE SCHOOL CROSSWALK #2

NORTHEAST CORNER

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

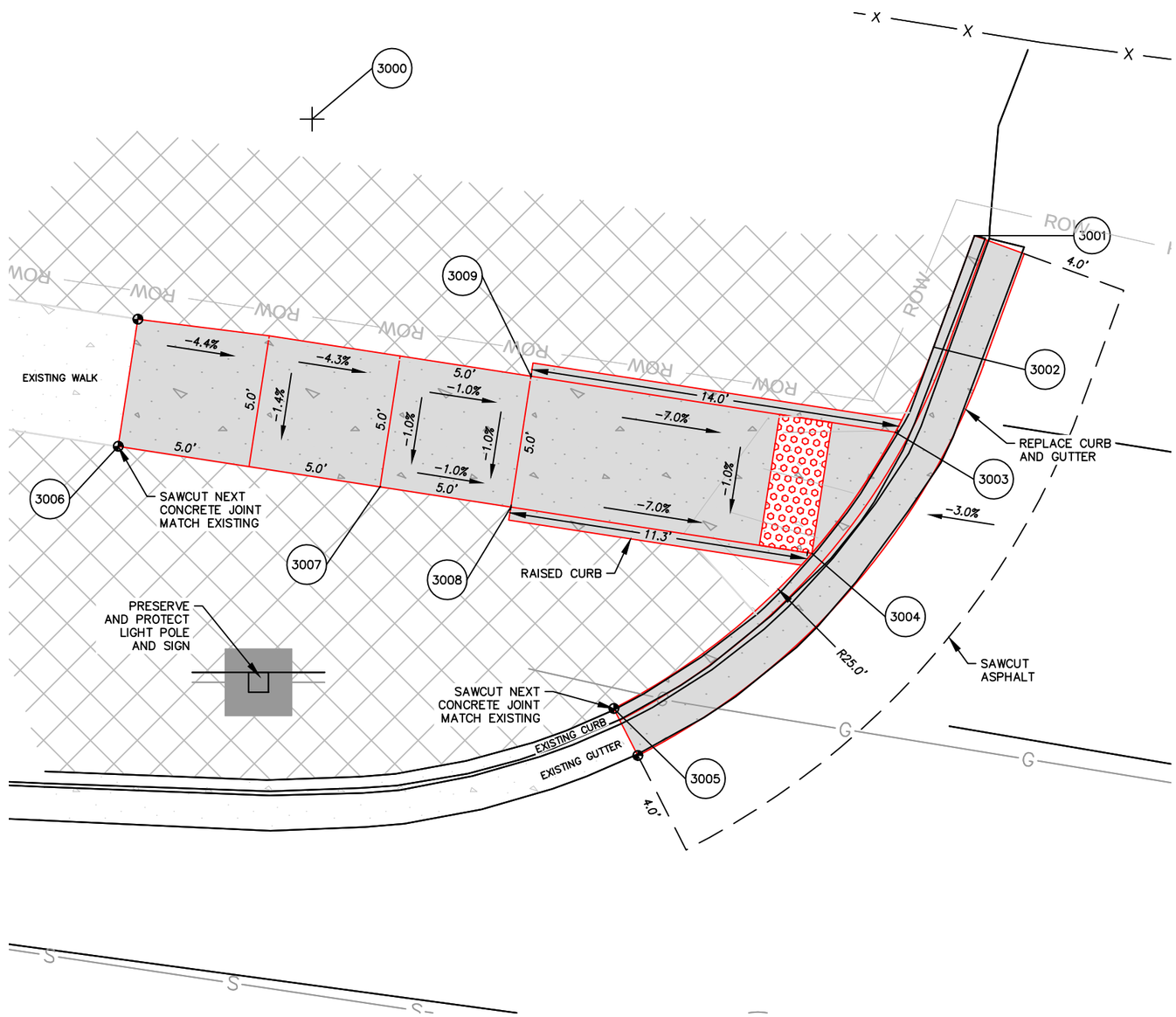
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J29 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3000	878874.999	4286434.876	0.00	25' RAD PT
3001	878870.602	4286459.891	512.89	TBC
3002	878866.396	4286458.350	513.04	TBC@PC
3003	878863.175	4286456.903	512.69	TBC
3004	878858.602	4286453.748	512.75	TBC
3005	878852.746	4286446.268	513.53	TBC
3006	878862.640	4286427.557	514.00	SW
3007	878861.116	4286437.440	513.61	SW
3008	878860.354	4286442.382	513.56	RAMP TOP
3009	878865.296	4286443.144	513.61	RAMP TOP



THURSTON MIDDLE SCHOOL CROSSWALK #3

NORTHWEST CORNER

N

0 2.5 5 10

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

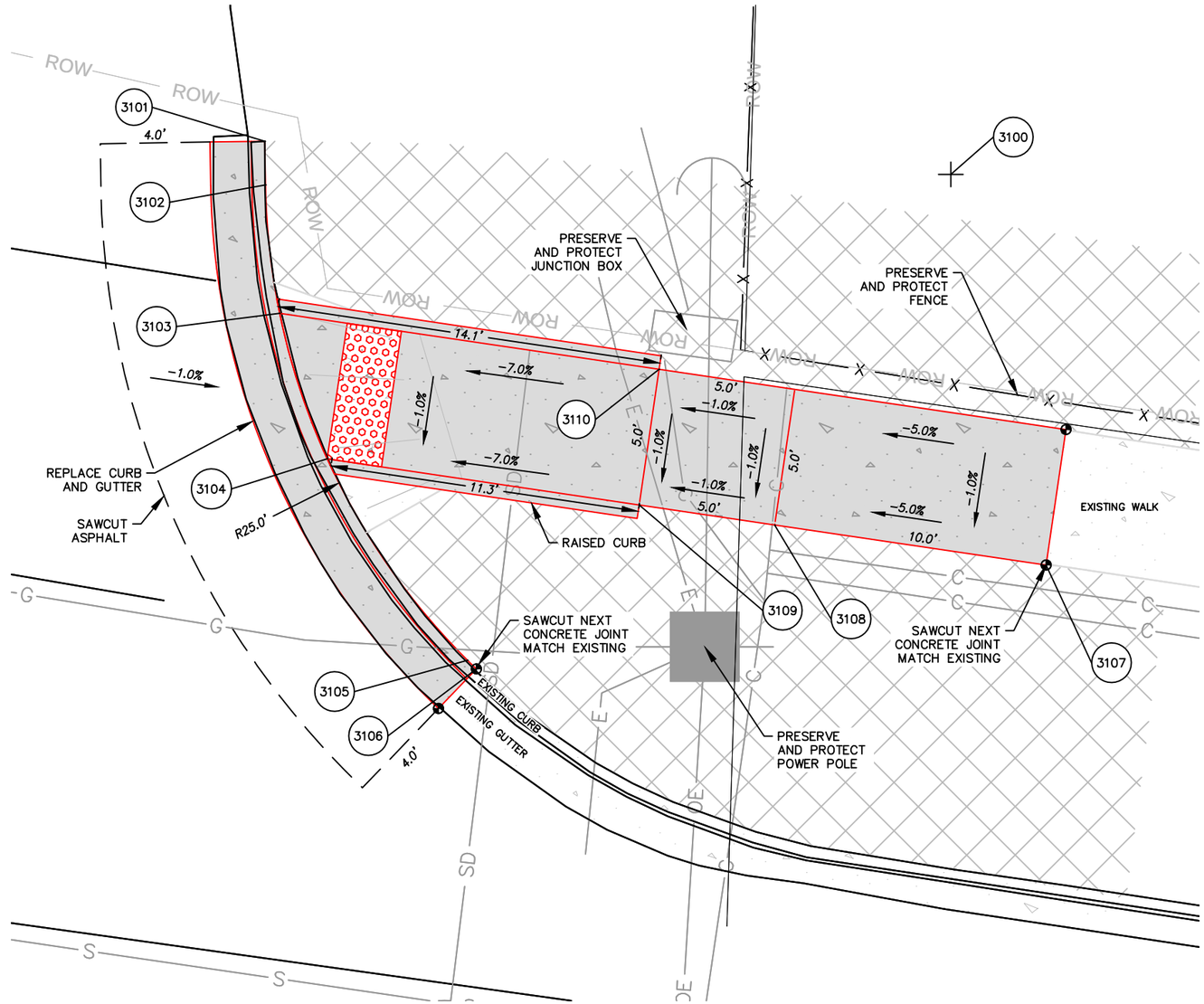
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J30 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3100	878863.905	4286509.437	0.00	25' RAD PT.
3101	878865.113	4286484.416	513.19	TBC
3102	878863.521	4286484.440	513.25	TBC@PC
3103	878858.836	4286484.957	512.97	TBC
3104	878853.525	4286486.694	513.03	TBC
3105	878846.180	4286491.807	513.83	TBC@PT
3106	878845.862	4286492.132	513.85	TBC
3107	878849.652	4286512.909	514.39	SW
3108	878851.113	4286503.017	513.89	SW
3109	878851.844	4286498.071	513.84	RAMP TOP
3110	878856.790	4286498.801	513.89	RAMP TOP



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THURSTON MIDDLE SCHOOL CROSSWALK #3

NORTHEAST CORNER

No.	Revision/Issue	Date

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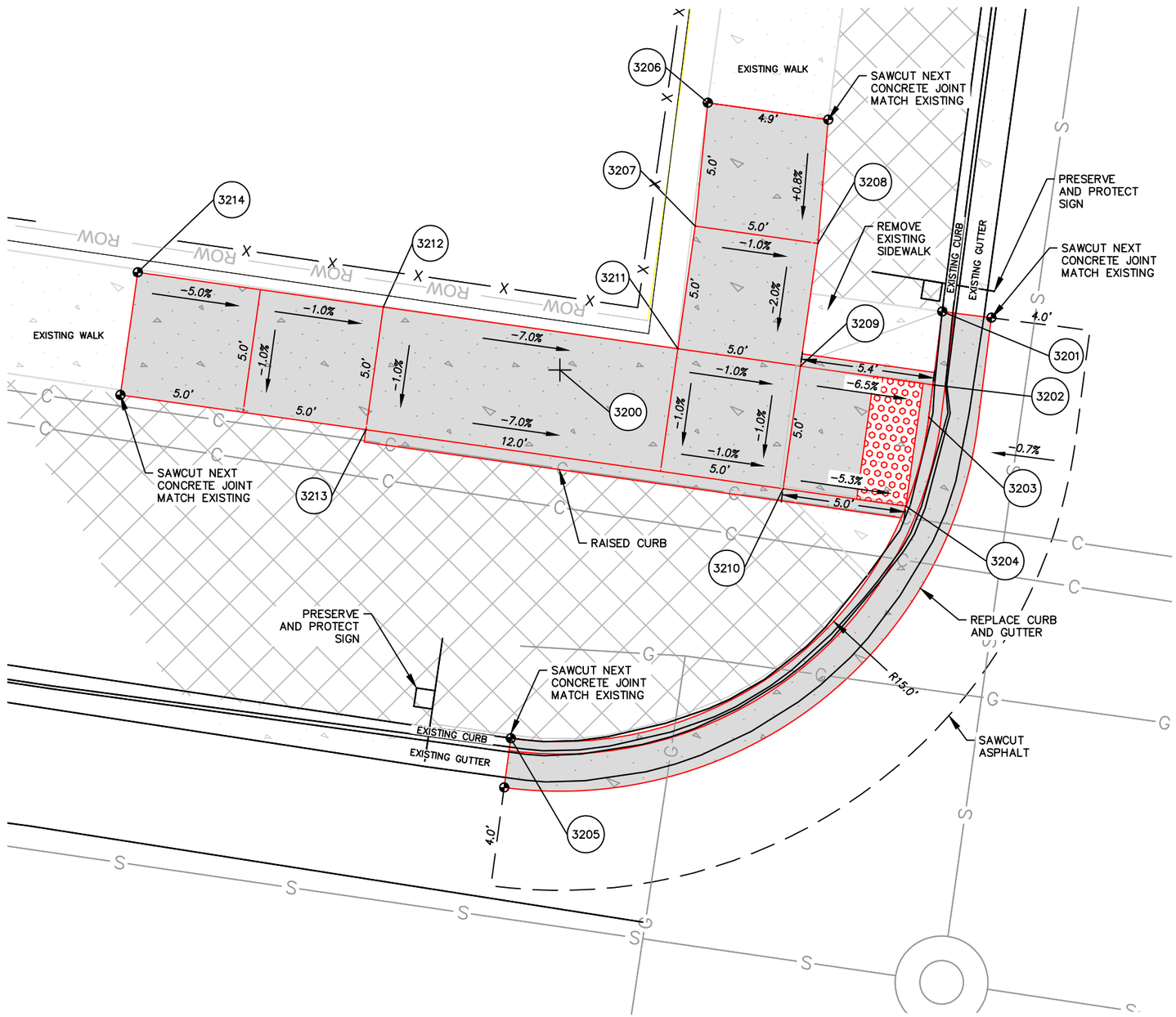
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'		SHEET J31 OF 000
DRAWN BY:	S. WEST	
DESIGNED BY:	S. WEST	
CHECKED BY:	C. SALO	

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3200	878841.305	4286592.745	0.00	15' RAD PT.
3201	878843.665	4286608.171	513.07	TBC
3202	878840.707	4286607.791	512.71	TBC
3203	878839.394	4286607.622	512.73	TBC@PC
3204	878835.811	4286606.702	512.77	TBC
3205	878826.437	4286590.761	513.94	TBC
3206	878852.091	4286598.711	513.37	SW
3207	878847.113	4286598.201	513.24	RAMP TOP
3208	878846.413	4286603.152	513.19	RAMP TOP
3209	878841.462	4286602.452	513.09	RAMP TOP
3210	878836.511	4286601.752	513.04	RAMP TOP
3211	878842.162	4286597.501	513.14	RAMP BTM
3212	878843.842	4286585.619	513.98	RAMP TOP
3213	878838.892	4286584.919	513.93	RAMP TOP
3214	878845.243	4286575.718	514.28	SW



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THURSTON ROAD AND 65TH STREET

NORTHWEST CORNER

No.	Revision/Issue	Date

NOTE:

UTILITY LOCATIONS ARE APPROXIMATE
DO NOT
SCALE OR LOCATE UTILITY LINES OR MAINS
FROM THESE DRAWINGS
CALL FOR UTILITY LOCATES
811 or (1-800-332-2344)

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920 Country Club Rd., Suite 100B
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Project P21152
HIGHBANKS & THURSTON OVERLAY

City of Springfield

PUBLIC WORKS / ENGINEERING
225 FIFTH STREET, SPRINGFIELD, OR 97477
PHONE (541) 726-3753 FAX (541) 726-3689
INTERNET www.springfield-or.gov

SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

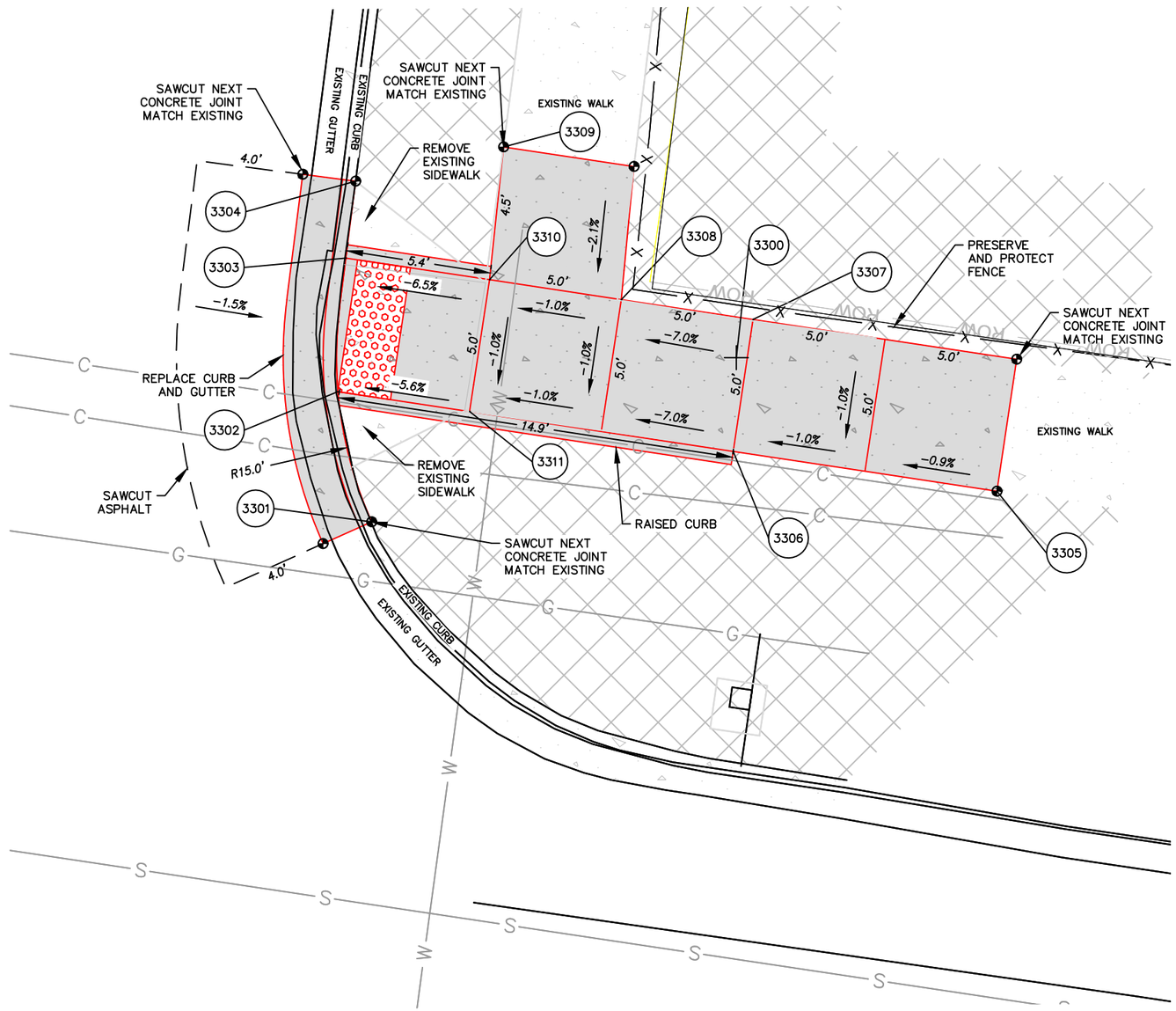
SHEET J32 OF 000

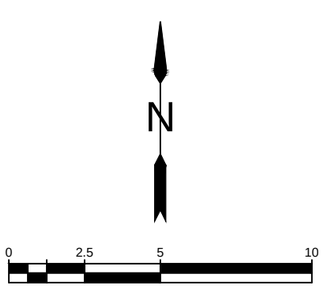
00920030_sheets_64th-69th.dwg

February 24, 2021

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3300	878831.548	4286658.862	0.00	15' RAD PT.
3301	878825.395	4286645.182	513.30	TBC
3302	878830.274	4286643.916	512.64	TBC
3303	878835.285	4286644.219	512.59	TBC@PC
3304	878838.164	4286644.589	512.94	TBC
3305	878826.543	4286668.636	513.42	SW
3306	878828.036	4286658.748	513.32	RAMP TOP
3307	878832.980	4286659.494	513.37	RAMP TOP
3308	878833.726	4286654.550	513.02	RAMP BTM
3309	878839.449	4286650.132	512.90	SW
3310	878834.472	4286649.606	512.97	RAMP TOP
3311	878829.530	4286648.860	512.92	RAMP TOP





THURSTON ROAD AND 65TH STREET

NORTHEAST CORNER

No.	Revision/Issue	Date

NOTE:

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

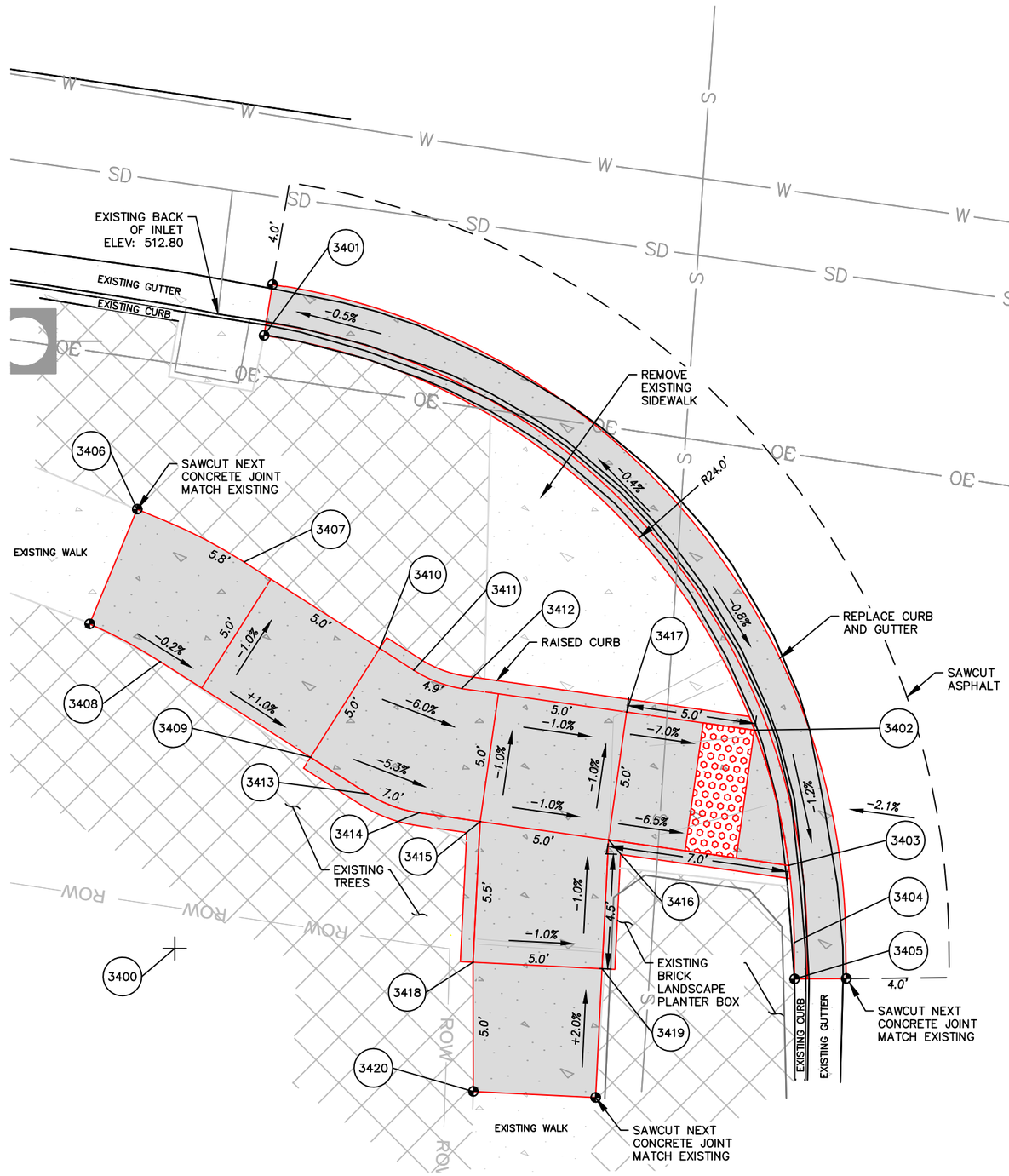
SHEET J33 OF 000

February 24, 2021

00920030_sheets_64th-69th.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3400	878739.485	4286704.695	0.00	24' RAD PT.
3401	878763.239	4286708.152	513.40	TBC@PC
3402	878747.945	4286727.154	512.92	TBC
3403	878742.706	4286728.478	512.86	TBC
3404	878739.712	4286728.694	513.29	TBC
3405	878738.301	4286728.707	513.28	TBC
3406	878756.505	4286703.238	513.53	SW
3407	878754.461	4286707.380	513.60	SW
3408	878750.604	4286704.128	513.69	SW
3409	878746.894	4286709.951	513.72	RAMP TOP
3410	878751.111	4286712.637	513.67	RAMP TOP
3411	878750.275	4286713.949	513.56	SW@PC
3412	878749.561	4286715.807	513.42	SW@PC
3413	878745.477	4286712.175	513.59	SW@PC
3414	878744.744	4286714.157	513.49	SW@PC
3415	878744.406	4286716.529	513.37	RAMP BTM
3416	878743.699	4286721.500	513.32	RAMP TOP
3417	878748.649	4286722.204	513.27	RAMP TOP
3418	878738.956	4286716.255	513.42	RAMP TOP
3419	878738.705	4286721.249	513.37	RAMP TOP
3420	878733.949	4286716.263	513.52	SW



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THURSTON ROAD AND 65TH STREET

SOUTHWEST CORNER

No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

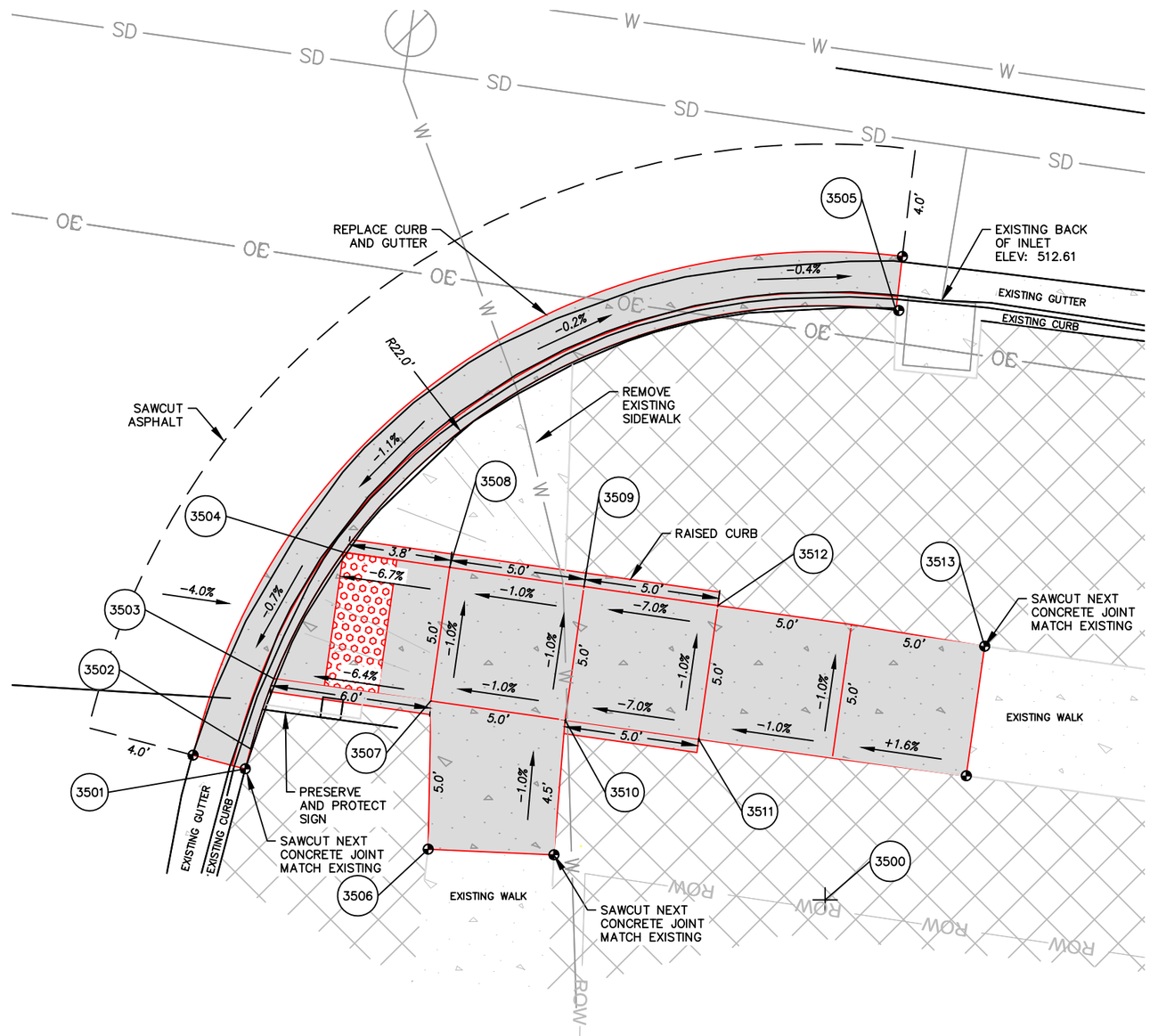
SHEET J34 OF 000

00920030_sheets_64th-69th.dwg

February 24, 2021

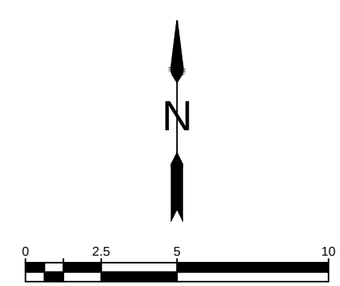
POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3500	878729.520	4286783.972	0.00	22' RAD PT.
3501	878734.370	4286762.499	513.10	TBC
3502	878735.118	4286762.696	513.11	TBC@PC
3503	878737.715	4286763.555	512.67	TBC
3504	878742.399	4286766.135	512.72	TBC
3505	878751.363	4286786.594	513.17	TBC@PC
3506	878731.399	4286769.267	513.08	SW
3507	878736.889	4286769.367	513.05	RAMP TOP
3508	878741.839	4286770.072	513.00	RAMP TOP
3509	878741.131	4286775.045	513.05	RAMP BTM
3510	878736.181	4286774.341	513.10	RAMP BTM
3511	878735.477	4286779.291	513.45	RAMP TOP
3512	878740.427	4286779.996	513.40	RAMP TOP
3513	878738.914	4286789.881	513.39	SW



THURSTON ROAD AND 65TH STREET

SOUTHEAST CORNER



No.	Revision/Issue	Date

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER 70925 OREGON JUNE 14, 2007 STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

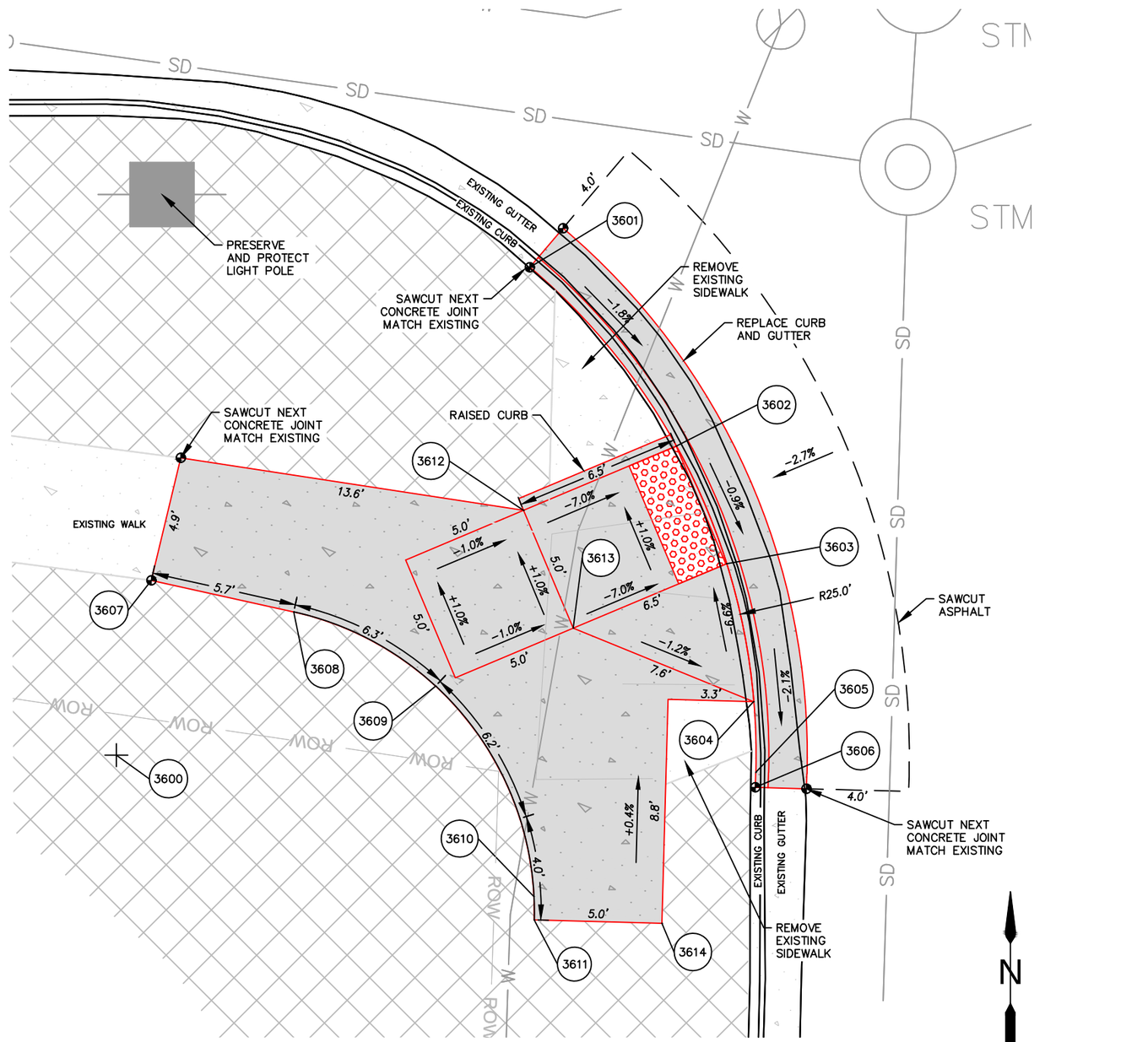
SHEET J35 OF 000

February 24, 2021

00920030_sheets_64th-69th.dwg

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3600	878706.701	4286956.595	0.00	25' RAD PT.
3601	878725.774	4286972.758	513.33	TBC
3602	878718.783	4286978.482	512.71	TBC
3603	878714.186	4286980.448	512.66	TBC
3604	878708.789	4286981.508	513.02	TBC
3605	878706.026	4286981.586	512.97	TBC@PC
3606	878705.441	4286981.570	512.96	TBC
3607	878713.535	4286957.966	513.64	SW
3608	878712.301	4286963.530	513.42	SW@PC
3609	878709.396	4286969.079	513.18	SW
3610	878701.178	4286972.917	513.08	SW@PC
3611	878700.262	4286972.927	513.07	SW
3612	878716.271	4286972.517	513.17	RAMP TOP
3613	878711.663	4286974.458	513.12	RAMP TOP
3614	878700.127	4286977.925	513.02	SW



THURSTON ROAD AND 65TH PLACE

SOUTHWEST CORNER

No.	Revision/Issue	Date

NOTE:

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SPRINGFIELD OREGON

REGISTERED PROFESSIONAL ENGINEER
70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

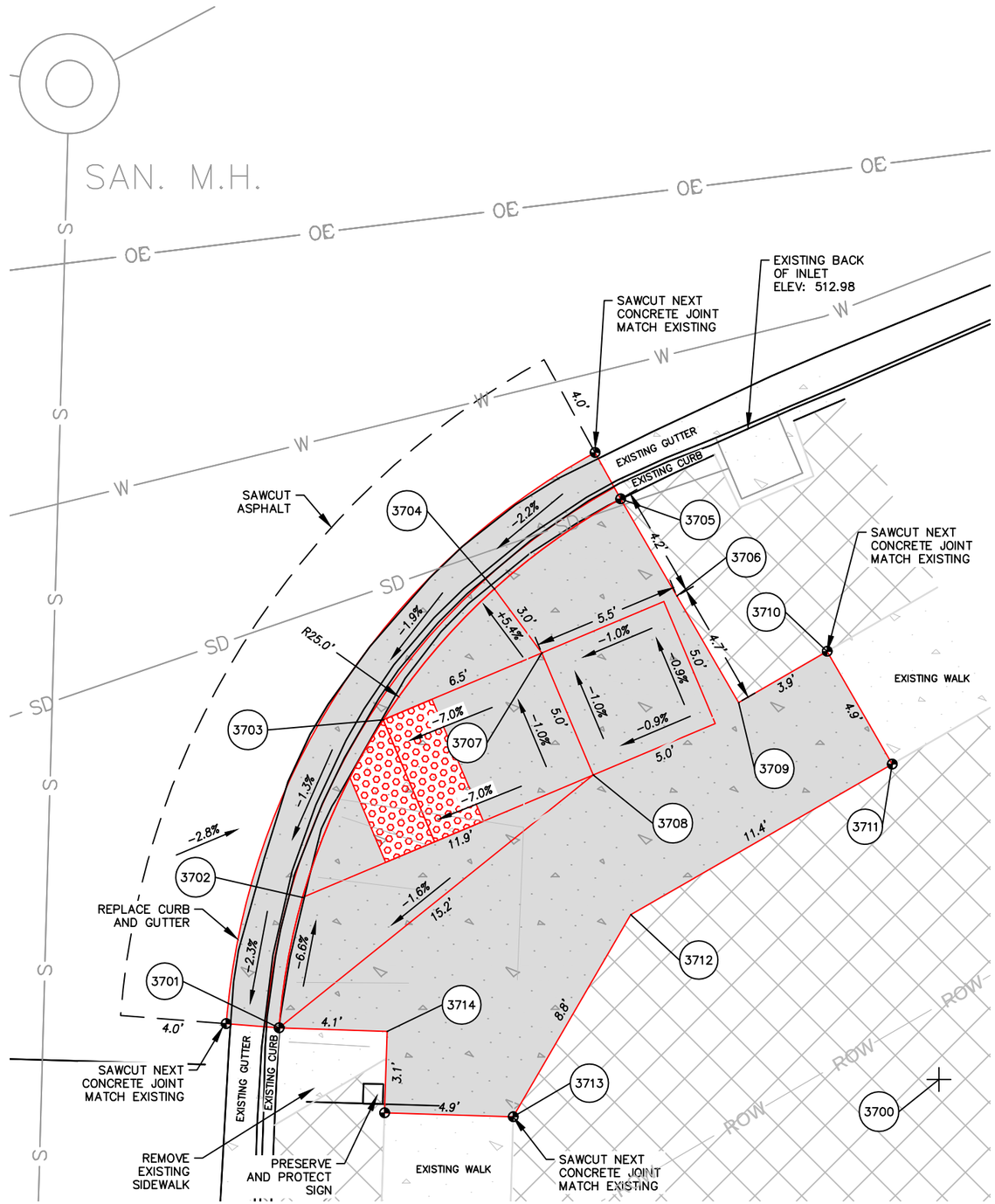
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J36 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3700	878720.591	4287035.994	0.00	25' RAD PT.
3701	878722.540	4287011.070	513.13	TBS
3702	878727.461	4287011.956	512.79	TBC
3703	878734.170	4287015.003	512.87	TBC
3704	878739.115	4287019.206	513.33	TBC
3705	878742.509	4287023.969	513.63	TBC
3706	878738.842	4287026.094	513.38	SW
3707	878736.693	4287020.993	513.33	RAMP TOP
3708	878732.086	4287022.934	513.38	RAMP TOP
3709	878734.818	4287028.426	513.43	SW
3710	878736.758	4287031.774	513.56	SW
3711	878732.497	4287034.228	513.63	SW
3712	878726.812	4287024.356	513.44	SW
3713	878719.182	4287019.917	513.29	SW
3714	878722.408	4287015.157	513.15	SW



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THURSTON ROAD AND 65TH PLACE

SOUTHEAST CORNER

No.	Revision/Issue	Date

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70925
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF

EXPIRES: 12/31/22

RAMP DETAILS

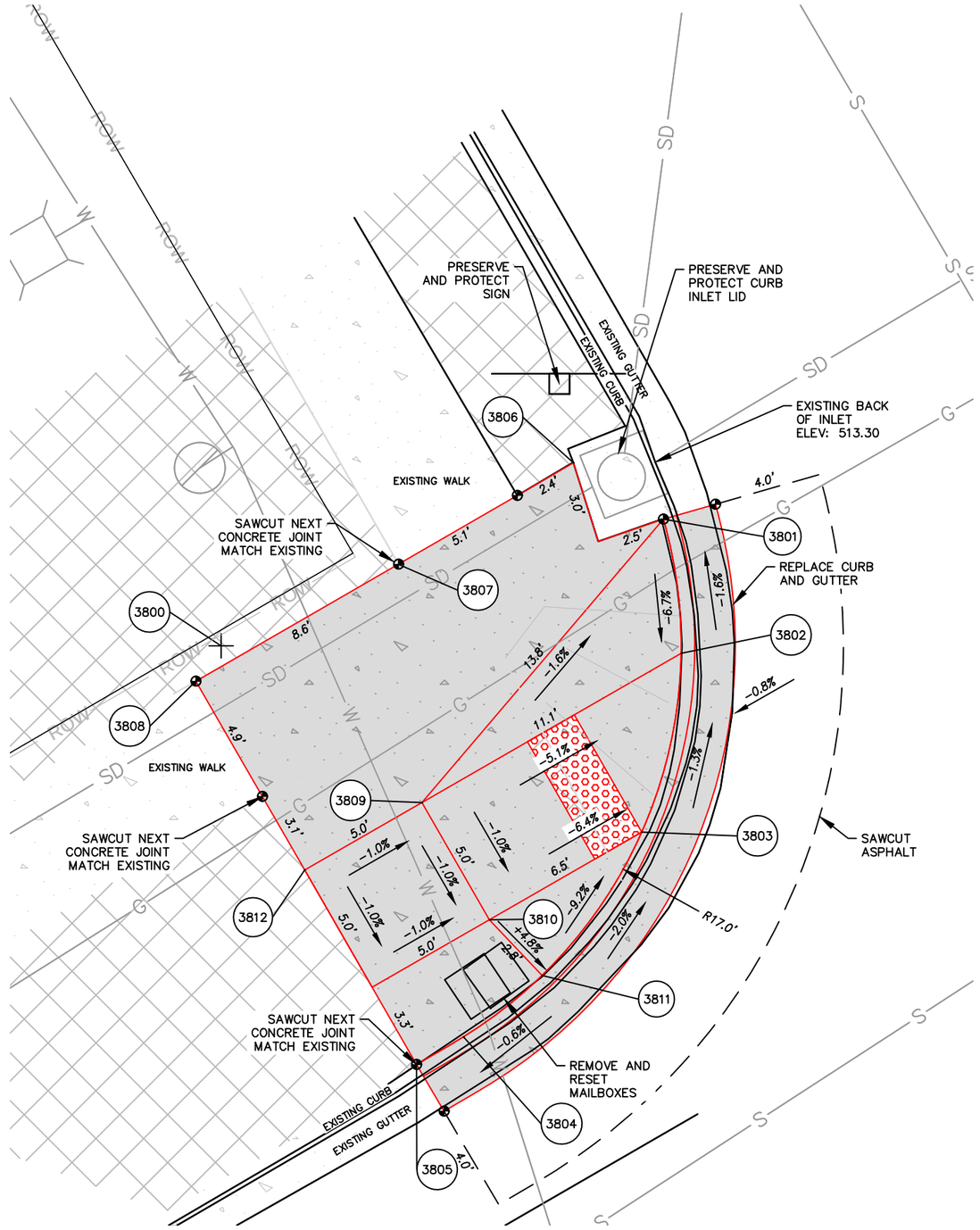
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J37 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3800	878909.656	4287198.253	0.00	17' RAD PT.
3801	878914.339	4287214.595	513.87	TBC
3802	878909.382	4287215.251	513.51	TBC
3803	878902.778	4287213.799	513.58	TBC
3804	878895.207	4287207.209	514.14	TBC@PC
3805	878894.185	4287205.476	514.12	TBC
3806	878916.423	4287211.271	513.90	SW
3807	878912.665	4287204.813	514.17	SW
3808	878908.353	4287197.321	514.26	SW
3809	878903.869	4287205.671	514.09	RAMP TOP
3810	878899.535	4287208.166	514.04	RAMP TOP
3811	878897.474	4287210.111	514.18	TBC
3812	878901.374	4287201.338	514.14	SW



THURSTON ROAD AT CUL DE SAC (WEST OF 66TH STREET)

NORTHWEST CORNER

0 2.5 5 10

No.	Revision/Issue	Date

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JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

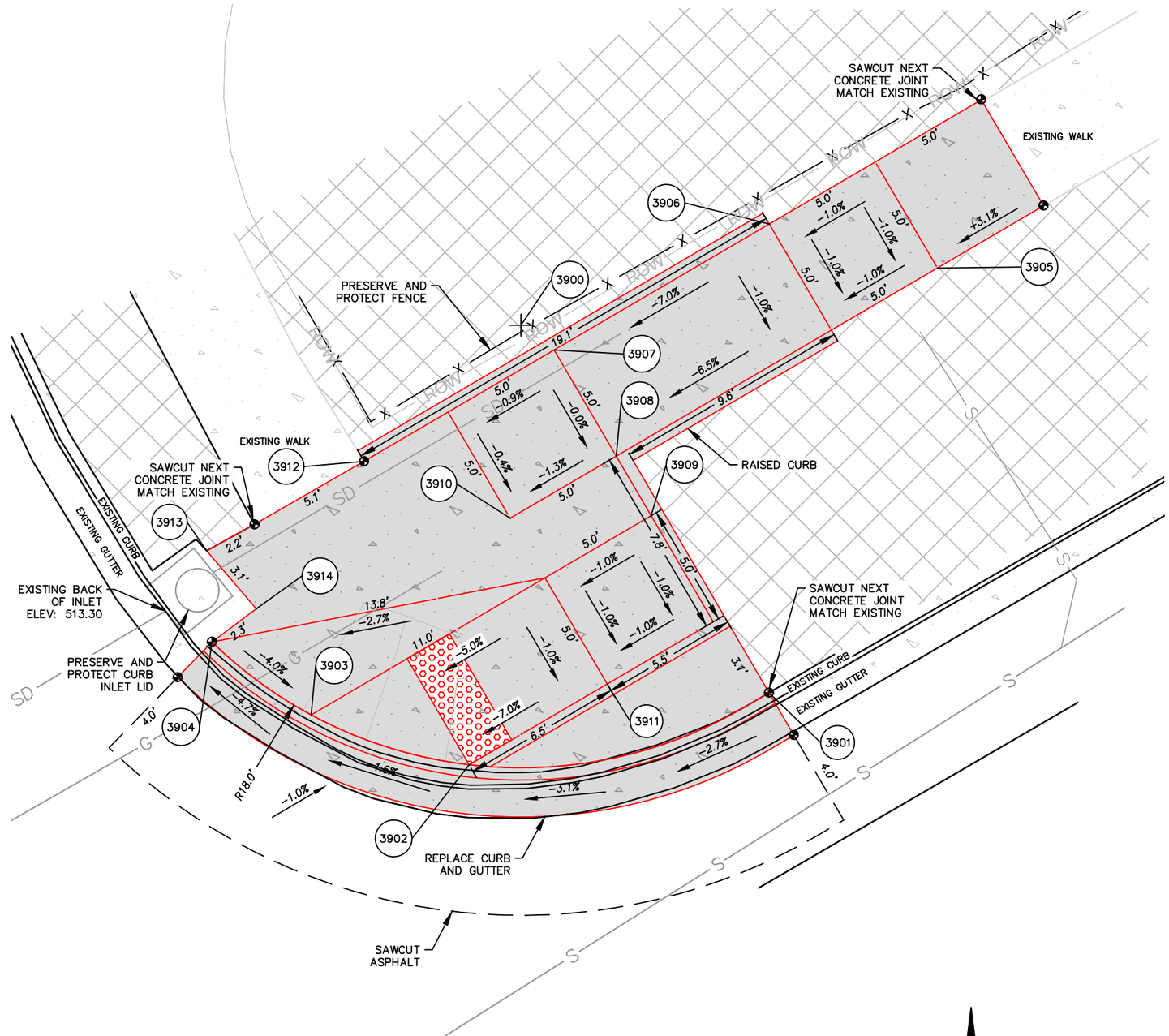
1" = 5'

DRAWN BY:	S. WEST
DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J38 OF 000

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3900	878942.205	4287252.526	0.00	18' RAD PT.
3901	878927.253	4287262.613	514.63	TBC@PC
3902	878924.329	4287250.420	513.78	TBC
3903	878926.358	4287243.990	513.71	TBC
3904	878929.317	4287239.960	513.92	TBC
3905	878944.528	4287269.461	515.12	SW
3906	878946.317	4287262.619	515.12	RAMP TOP
3907	878941.195	4287253.871	514.42	RAMP BTM
3908	878936.880	4287256.397	514.42	RAMP BTM
3909	878934.454	4287257.818	514.34	SW
3910	878934.354	4287252.082	514.35	RAMP TOP
3911	878927.613	4287256.029	514.24	RAMP TOP
3912	878936.669	4287246.141	514.34	SW
3913	878933.031	4287239.747	514.01	SW
3914	878930.671	4287241.760	514.07	SW



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THURSTON ROAD AT CUL DE SAC (WEST OF 66TH STREET)

NORTHEAST CORNER

No.	Revision/Issue	Date

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OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/22

RAMP DETAILS

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DESIGNED BY:	S. WEST
CHECKED BY:	C. SALO

SHEET J39 OF 000

February 24, 2021

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