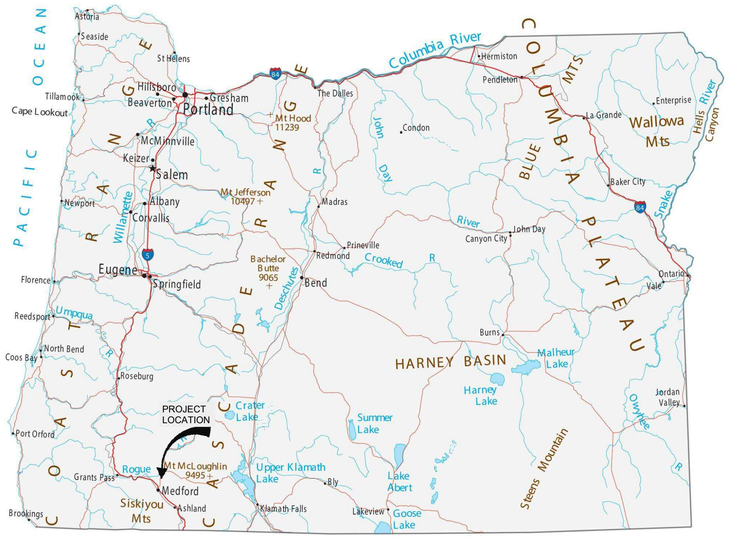
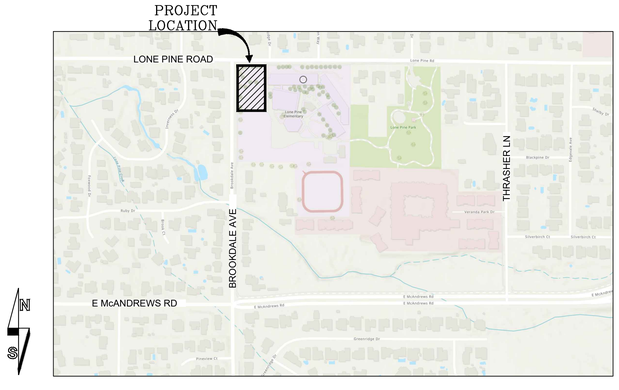
CIVIL CONSTRUCTION PLANS
FOR
LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

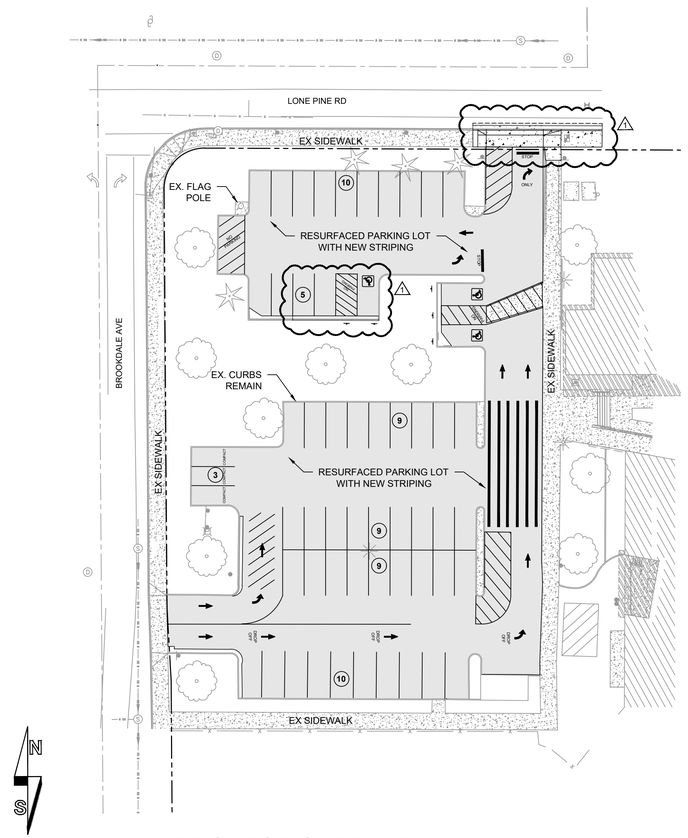
LOCATED IN:
SECTION 21, T.37S, R1W, W.M.
TAX LOT 400
MEDFORD, OREGON



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



PROJECT OVERVIEW
SCALE: 1" = 30' - 0"

CONTACT INFO:

OWNER
MEDFORD SCHOOL DISTRICT 549C
ANDY CHASTEEN
713 SUMMIT AVE
MEDFORD, OR 97501

SURVEYOR
PARIANI LAND SURVEYING
17 SOUTH PLATT AVE. SUITE C
EAGLE POINT, OR 97524
541-890-1131

CIVIL ENGINEER
POWELL ENGINEERING AND CONSULTING
TODD POWELL, P.E.
46 N. FRONT ST SUITE 200
MEDFORD, OR 97501
(541) 613-0723

GOVERNING AGENCY
CITY OF MEDFORD
200 SOUTH IVY
MEDFORD, OR 97501

UTILITY STATEMENT:

EXISTING UNDERGROUND UTILITIES ILLUSTRATED IN THESE PLANS ARE APPROXIMATED BASED ON MAPS OBTAINED FROM THE CITY OF MEDFORD PUBLIC WORKS, OR HAVE BEEN LOCATED BY A UTILITY LOCATE COMPANY. LAYOUT INDICATED IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. ALL LINES WITHIN PROJECTED WORK ZONE SHALL BE FIELD VERIFIED AS REQUIRED PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL OBTAIN A BUILDING PERMIT FOR PRIVATE UTILITY CONSTRUCTION.

DRAWING INDEX:

C0.0	OVERALL COVER SHEET
C1.0	CIVIL GENERAL NOTES
C1.1	SURVEY
C2.1	EROSION CONTROL PLAN
C2.2	ESC DETAILS
C3.0	CIVIL SITE PLAN
C6.0	PROJECT DETAILS

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

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 1-800-522-2404. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION.

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541.613.0723 phone
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56425PE
OREGON
JULY 13, 2018
TODD D. POWELL
EXPIRES: 12/31/26

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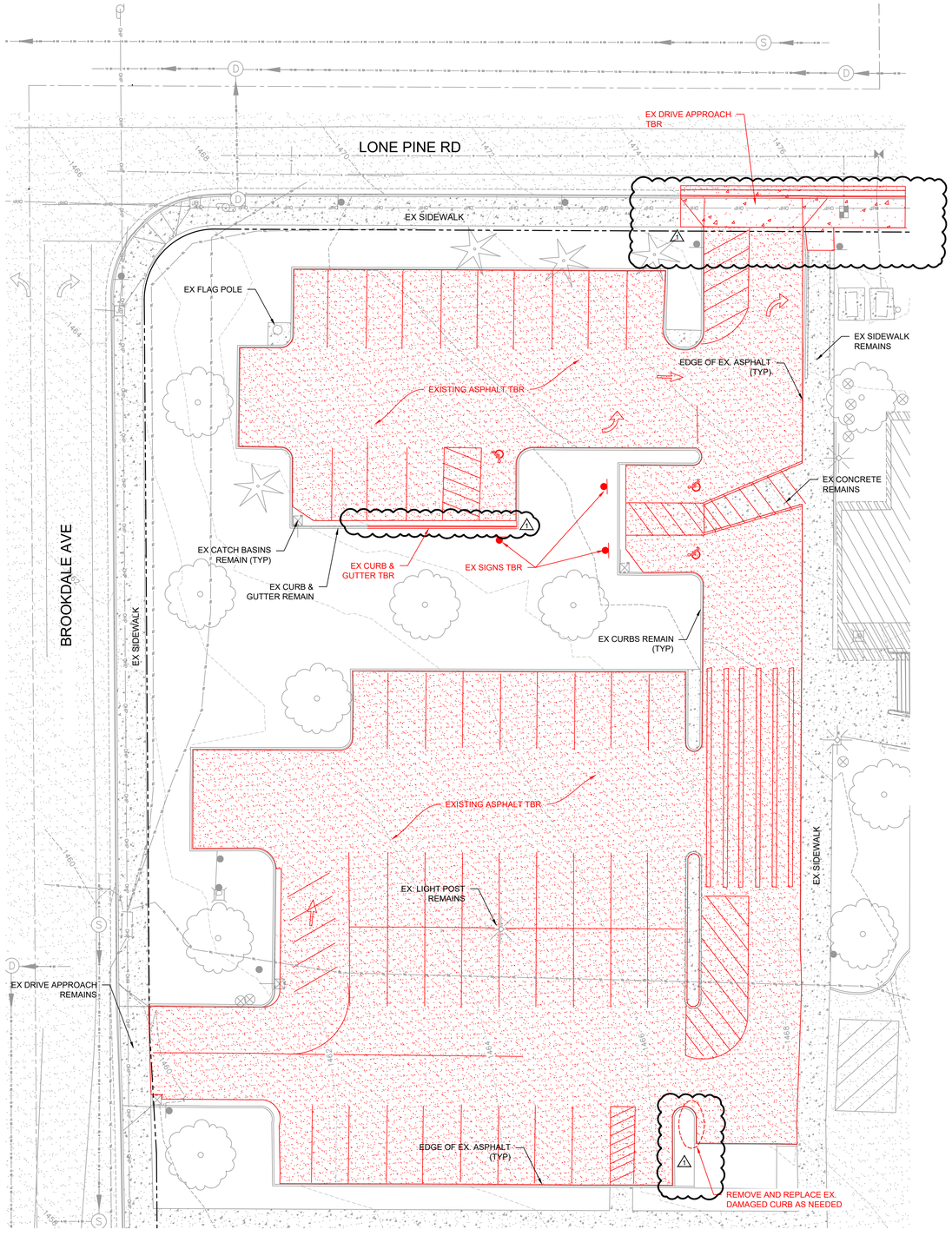
MEDFORD SCHOOL DISTRICT 549C
LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING
MAP 37-1W-21BB, TAX LOT 400
3158 LONE PINE RD., MEDFORD, OR 97504

NO.	REVISION DESCRIPTION	DATE
1	ADDENDUM #1	03/30/26

DRAWN BY:	TDP
DESIGNED BY:	TDP
CHECKED BY:	TDP
ISSUE DATE:	03/20/26
BID SET	
JOB NO.	CIVIL COVER SHEET
26-004	**C0.0**

Drawing Name: S:\PEC Shared - Documents\All Staff\Projects\Current Projects\MSD Lone Pine PL\Drawings\CADD\MSD Lone Pine PL C1-C5.dwg Last Save: March 31, 2026 2:27 PM Plot Date: March 31, 2026 2:34 PM By: Todd

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PLAN VIEW - SITE DEMOLITION PLAN

SCALE: 1" = 15' - 0" (24x36)

DEMO KEY

1) RED ELEMENTS TO BE DEMOLISHED AND HAULED OFF TO AN APPROVED DISPOSAL GROUND.

2) TBR = "TO BE REMOVED"

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OREGON
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TODD D. POWELL

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LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

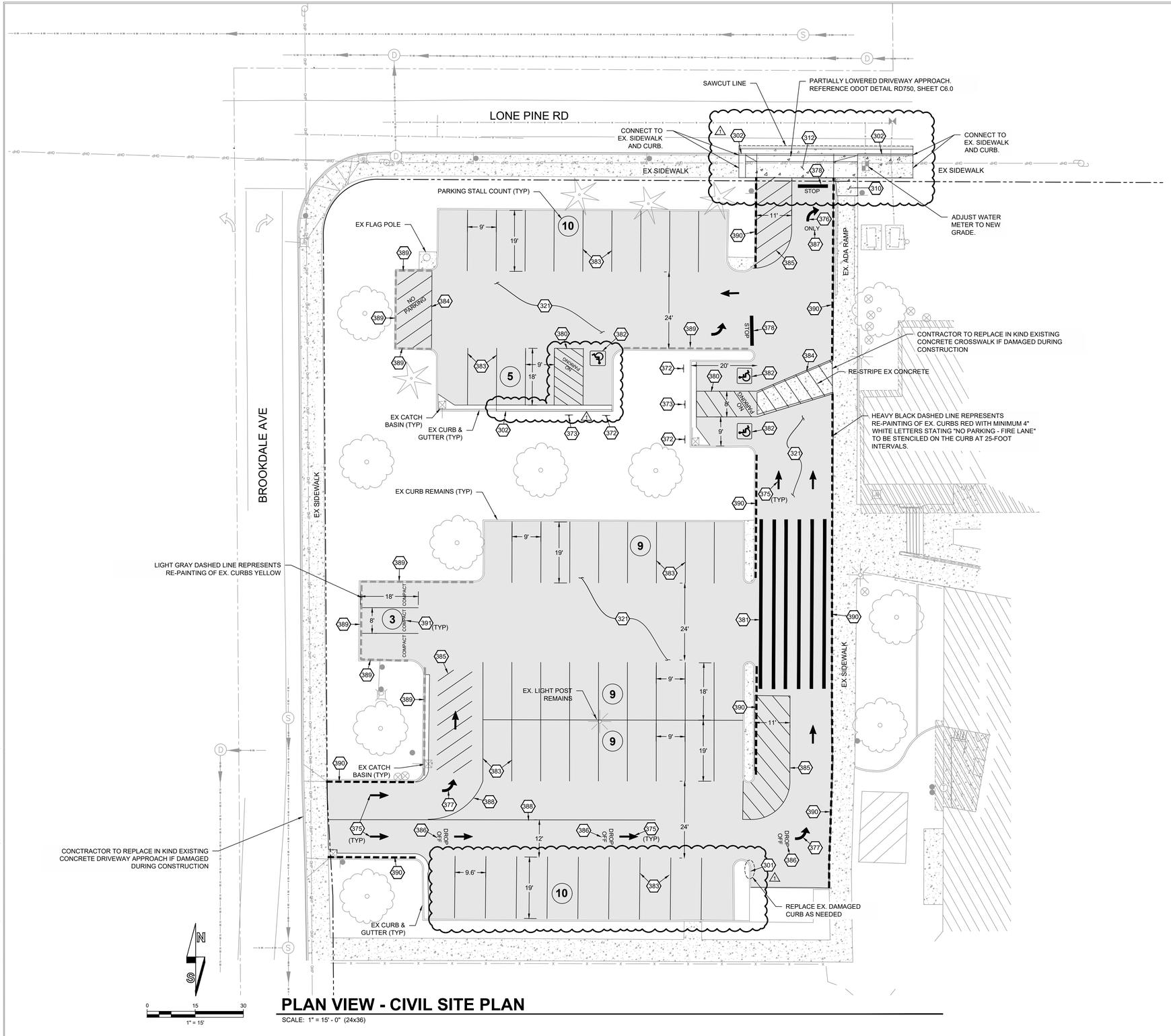
MAP 37-1W-21BB, TAX LOT 400
3158 LONE PINE RD., MEDFORD, OR 97504

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DESIGNED BY:	TDP
CHECKED BY:	TDP
ISSUE DATE:	03/20/26
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JOB NO. 26-004	SITE DEMO PLAN C1.2

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PLAN VIEW - CIVIL SITE PLAN

SCALE: 1" = 15' - 0" (24x36)

GENERAL NOTES

1. ALL SIGN POSTS SHALL BE PERFORATED STEEL SQUARE TUBE (PSST) PER ODOT STD DRAWING TM681

KEYNOTES

- 301 STANDARD VERTICAL CURB. (301 C6.0)
- 302 CURB AND GUTTER.
- 310 4" CONCRETE SIDEWALK OVER 4" CRUSHED ROCK BASE. (310 C6.0)
- 312 6" REINFORCED CONCRETE SECTION (312 C6.0)
- 321 MEDIUM ASPHALT PAVING SECTION (321 C6.0)
- 372 ADA PARKING SIGN (380 C6.0) WC=WHEEL CHAIR; V=VAN
- 373 ADA ACCESS AISLE SIGN (380 C6.0)
- 375 PAINTED ONE-WAY ARROW PER TM-501 SA (tm501 C6.0)
- 376 PAINTED RIGHT TURN ARROW PER TM-501 RA (tm501 C6.0)
- 377 PAINTED LEFT TURN ARROW PER TM-501 LA (tm501 C6.0)
- 378 PAINTED 12"-WIDE STOP BAR. INCLUDE WHITE LETTERING "STOP" AS PER PLAN
- 380 ADA VAN ACCESS AISLE STRIPING (380 C6.0) (381 C6.0)
- 382 ADA PARKING SYMBOL (382 C6.0)
- 381 12" WHITE CROSSWALK STRIPING, PER PLAN
- 383 4" WHITE STRIPING PER MUTCD STANDARDS
- 384 4" WHITE CROSS HATCH STRIPING
- 385 4" YELLOW CROSS HATCH STRIPING
- 386 "DROP OFF" LETTERING (WHITE)
- 387 "ONLY" LETTERING (WHITE)
- 388 4" YELLOW LINE PER TM-500 Y (tm500 C6.0)
- 389 LIGHT GRAY DASHED LINE REPRESENTS RE-PAINTING OF EX. CURBS YELLOW
- 390 HEAVY BLACK DASHED LINE REPRESENTS RE-PAINTING OF EX. CURBS RED WITH MINIMUM 4" WHITE LETTERS STATING "NO PARKING - FIRE LANE" TO BE STENCILED ON THE CURB AT 25-FOOT INTERVALS.
- 391 "COMPACT" LETTERING (WHITE)

PARKING CALCULATIONS

TOTAL EX. REGULAR	48 STALLS
TOTAL EX. ADA	4 STALLS
TOTAL EX. PARKING	52 STALLS
TOTAL PROPOSED REGULAR	50 STALLS
TOTAL PROPOSED COMPACT	3 STALLS
TOTAL PROPOSED ADA	3 STALLS
TOTAL PROPOSED PARKING	56 STALLS

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REGISTERED PROFESSIONAL ENGINEER 56425PE OREGON JULY 13, 2004 TODD D. POWELL
EXPIRES: 12/31/26

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MEDFORD SCHOOL DISTRICT 549C

LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

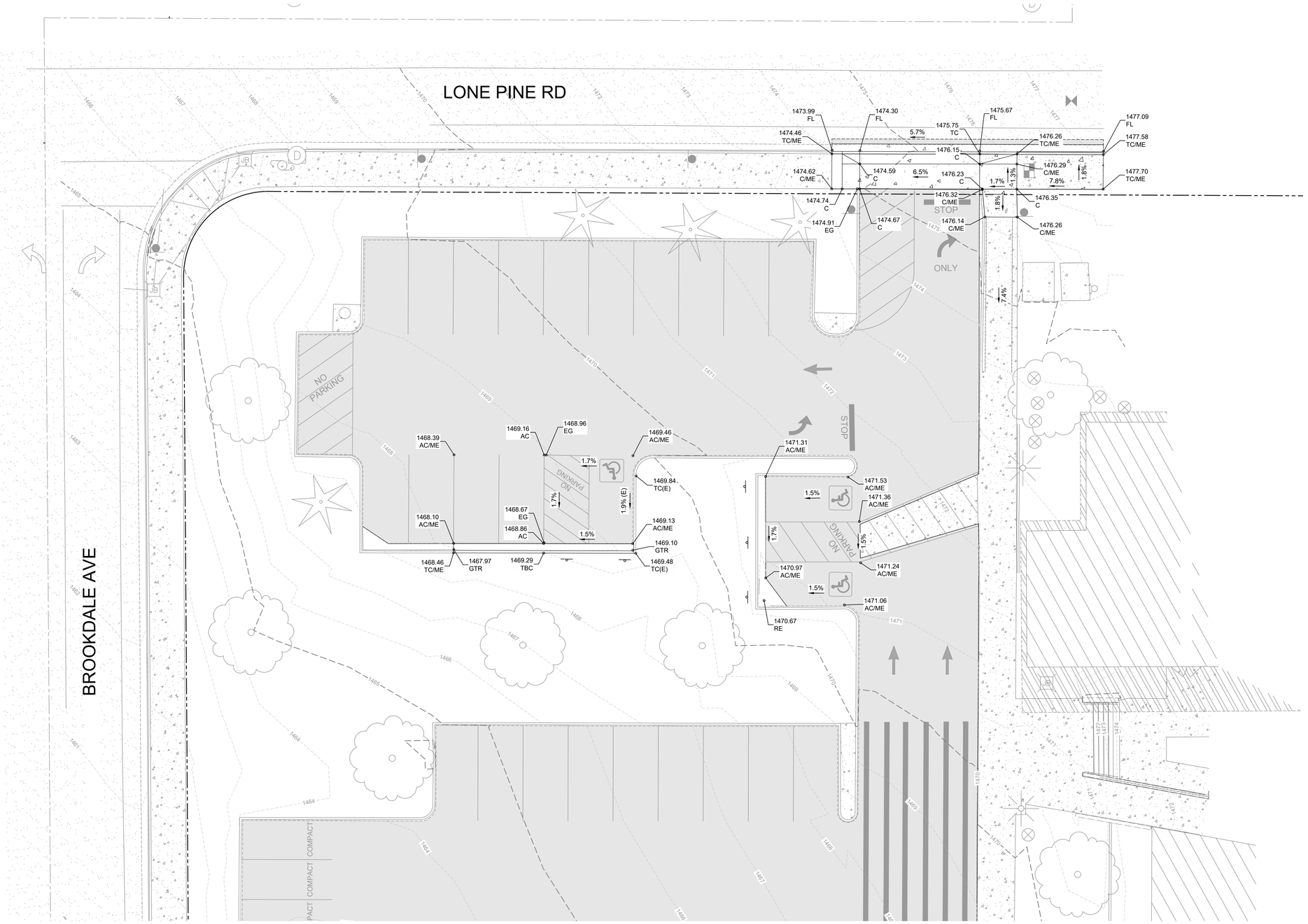
MAP 37-1W-21BB, TAX LOT 400
3150 LONE PINE RD., MEDFORD, OR 97504

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1	ADDENDUM #1	03/30/26

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ISSUE DATE:	03/20/26
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JOB NO.	26-004
CIVIL SITE PLAN	C3.0

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PLAN VIEW - GRADING PLAN

SCALE: 1" = 10' - 0" (24x36)

0 10 20
1" = 10'

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EXPIRES: 12/31/26

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MEDFORD SCHOOL DISTRICT 549C

LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

MAP 37-1W-21BB, TAX LOT 400
3158 LONE PINE RD., MEDFORD, OR 97504

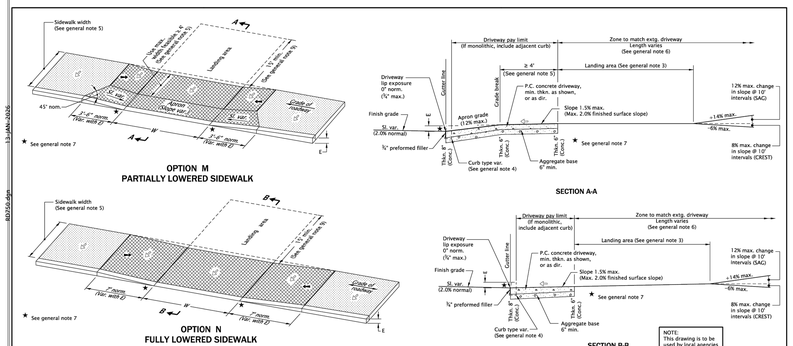
NO.	REVISION DESCRIPTION	DATE
1	ADDED SHEET	03/30/26

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GRADING PLAN
C4.1

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GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Details are based on applicable ODOT Standards.
2. Only use details allowed by jurisdiction.
3. The following dimensions are as shown on plans, or as directed: driveway width, driveway slope, sidewalk width, curb exposure, driveway lip exposure, landing area length and width. See project plans for details not shown.
4. Curb, gutter, and sidewalk types varies, see plans.
   See Std. Dwgs. RD700 & RD701 for curb details.
   See Std. Dwg. RD720 for sidewalk details
   See Std. Dwg. RD722 for joint details.
5. A greater than or equal 4' unobstructed clear passage with cross slope 1.5% max. (Max. 2.0% finished surface slope) is required behind driveway apron.
6. Where existing driveway is in good condition, and meets slope requirements, construct only as much landing area as required for satisfactory connection with new work.
7. Check the gutter flow depth at driveway locations to assure that the design flood does not overtop the back of sidewalk at driveway. If overtopping occurs place an inlet at upstream side of driveway or perform other approved design mitigation.
8. Construct a full depth expansion joints with ½"-inch preformed joint filler at ends of each driveway. Tooled joints are required at all driveway slope break lines.
9. 15' min. of the driveway behind the sidewalk should be surfaced to prevent tracking of gravel onto the sidewalk.
10. Monolithic curb & sidewalk shall retain thickened edge through lowered profile, to accommodate driveway use. See Std. Dwg. RD720 for details.
11. Any dimensions except those of general note 5 may be amended by local agencies for their use.

LEGEND:
- Sidewalk
- Driveway pay limit (If monolithic, include adjacent curb) (See project plans for details not shown)
- Cross slope 1.5% max. (Max. 2.0% finished surface slope) (Normal sidewalk cross slope)
- Running slope 7.5% max. (Max. 8.3% finished surface slope)
- W — Width of driveway
- E — Curb exposure

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

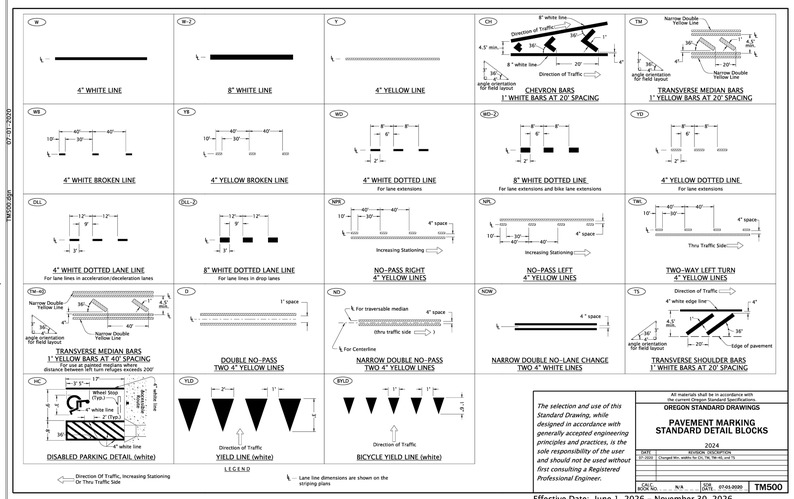
CURB LINE SIDEWALK DRIVEWAYS OR ALLEYS (OPTIONS M & N) LOCAL JURISDICTIONS

2024

DATE	REVISION DESCRIPTION
08/1972	ADMIN

CAD/BOOK NO. N/A — DGN DATE 20-JUL-2020 — **RD750**

Effective Date: June 1, 2026 – November 30, 2026



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All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

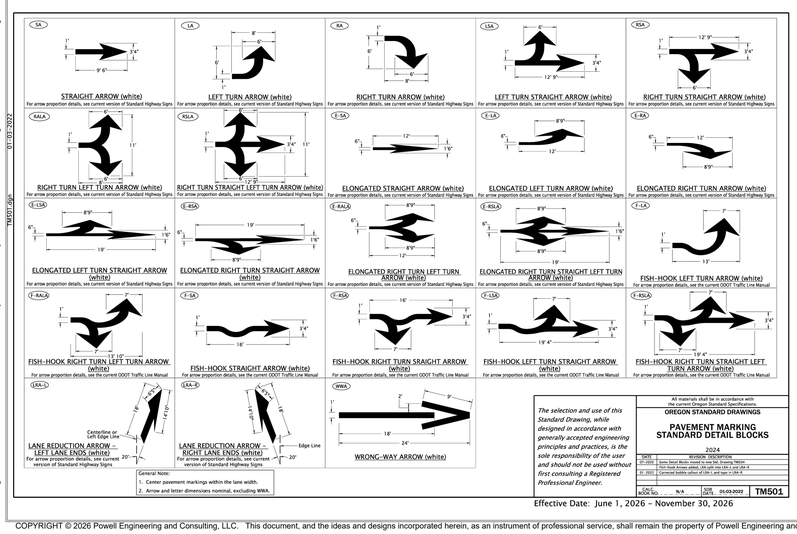
PAVEMENT MARKING STANDARD DETAIL BLOCKS

2024

DATE	REVISION DESCRIPTION
07-2022	Changed thkn. widths for CH, TM, YB, WD, and TS

CAD/BOOK NO. N/A — DGN DATE 07-01-2020 — **TM500**

Effective Date: June 1, 2026 – November 30, 2026



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All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

2024

DATE	REVISION DESCRIPTION
07-2022	Some Detail Blocks Revised to Match Tables
	Two-hook Arrows added, LRA-left thru LRA-1 and LRA-R
07-2022	Corrected bubble callout of LRA-1 and typo in LRA-R

CAD/BOOK NO. N/A — DGN DATE 01-03-2022 — **TM501**

Effective Date: June 1, 2026 – November 30, 2026

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

MINIMUM STANDARD
DOUBLE-ACCESSIBLE PARKING SPACE
(ONE VAN-ACCESSIBLE DESIGNATION REQUIRED)

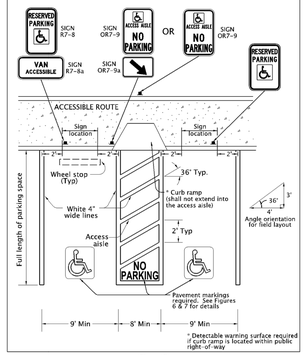


Figure 2

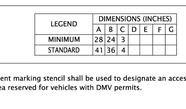
NOTES:
1) STANDARD DETAIL ABOVE IS NOT AN EXACT DEPICTION OF PROPOSED SITE CONDITIONS.
2) WHEELCHAIR USER ONLY STALL SHALL BE TO THE LEFT OF PROPOSED 8' ACCESS AISLE.
4) SEE C3.0 AND C4.1 FOR CURB RAMP LOCATIONS AND GRADING.

380 ADA PARKING STALL DETAIL

SCALE: 380

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

PAVEMENT MARKING LEGEND



Pavement Marking Legend: White or Yellow, Retroreflective

The "No Parking" pavement marking is used to designate an access aisle reserved for persons use parking with a DMV permit. This marking shall be required for all access aisles next to accessible parking spaces. Engineering judgement should be used for placement location to give best visual location to prevent illegal use of access aisle. Yellow may be used instead of white to increase contrast between access aisle white lines and the "No Parking" legend.

Figure 7

381 ADA STRIPING DETAIL

SCALE: NTS

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

PAVEMENT MARKING STENCIL

Pavement Marking Background: Optional: Blue, Retroreflective

Pavement Marking Stencil: White, Retroreflective

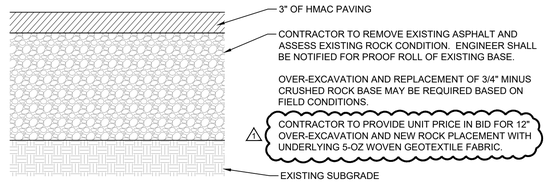
LEGEND	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
MINIMUM	28	24	3				
STANDARD	41	36	4				

The pavement marking stencil shall be used to designate an accessible parking area reserved for vehicles with DMV permits.

Figure 6

382 ADA SYMBOL DETAIL

SCALE: NTS

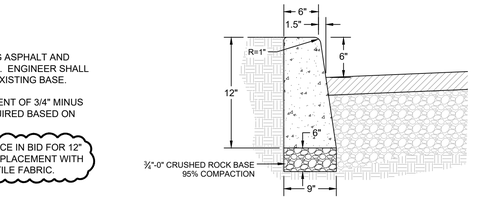


321 AC SECTION - MEDIUM

SCALE: NTS

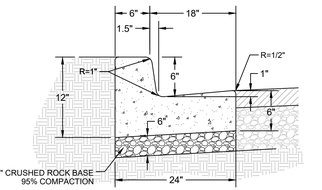
NOTES

1. CONTRACTOR TO SUBMIT ASPHALT MIX TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PAVING. MIX SHALL CONSIST OF AN ODOT LEVEL 2, 1/2" DENSE GRADED MIX.
2. ASPHALT SUBMITTAL SHALL ENSURE MAXIMUM RECLAIMED ASPHALT PAVEMENT (RAP) OF 30%.
3. CONSTRUCTION OF ASPHALT SHALL BE COMPLETED IN CONFORMANCE WITH THE CURRENT OREGON DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, INCLUDING SECTION 00745.
4. AGGREGATE BASE AND SUBBASE SHALL BE INSTALLED IN MAXIMUM 6" LIFTS AND MECHANICALLY COMPACTED TO MINIMUM 95% OF THE MAXIMUM DENSITY IN ACCORDANCE WITH THE AASHTO T-99 METHOD.
5. AGGREGATE BASE SHALL MEET ODOT SPECIFICATIONS FOR DENSE-GRADED AGGREGATE BASE ROCK.



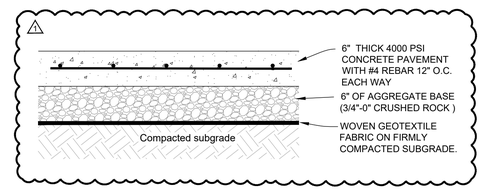
301 VERTICAL CURB

SCALE: NTS



302 CURB & GUTTER

SCALE: NTS

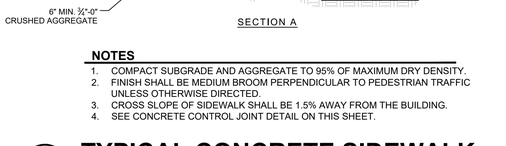


NOTES

1. 3/4"-0" AGGREGATE BASE SHALL BE INSTALLED IN MAXIMUM 6" LIFTS AND MECHANICALLY COMPACTED TO MINIMUM 95% OF THE MAXIMUM DENSITY IN ACCORDANCE WITH THE AASHTO T-99 METHOD.

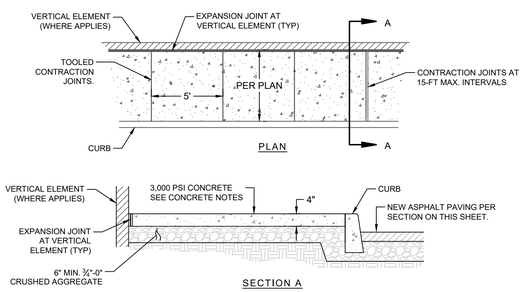
312 REINFORCED CONCRETE SECTION

SCALE: NTS



309 CONCRETE CONTROL JOINTS

SCALE: NTS



NOTES

1. COMPACT SUBGRADE AND AGGREGATE TO 95% OF MAXIMUM DRY DENSITY.
2. FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
3. CROSS SLOPE OF SIDEWALK SHALL BE 1.5% AWAY FROM THE BUILDING.
4. SEE CONCRETE CONTROL JOINT DETAIL ON THIS SHEET.

310 TYPICAL CONCRETE SIDEWALK

SCALE: NTS

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REGISTERED PROFESSIONAL ENGINEER 59425PE OREGON JANUARY 13, 2006 TODD D. POWELL

EXPIRES: 12/31/26

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MEDFORD SCHOOL DISTRICT 549C

LONE PINE ELEMENTARY SCHOOL PARKING LOT RESURFACING

MAP 37-1W-21BB, TAX LOT 400
3150 LONE PINE RD., MEDFORD, OR 97504

NO.	REVISION DESCRIPTION	DATE
1	ADDENDUM #1	03/30/26

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DESIGNED BY: TDP
CHECKED BY: TDP
ISSUE DATE: 03/20/26
BID SET
JOB NO. 26-004
PROJECT DETAILS **C6.0**

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RD720.dgn 13-JAN-2026
TM500.dgn 07-01-2020
TM501.dgn 01-03-2022