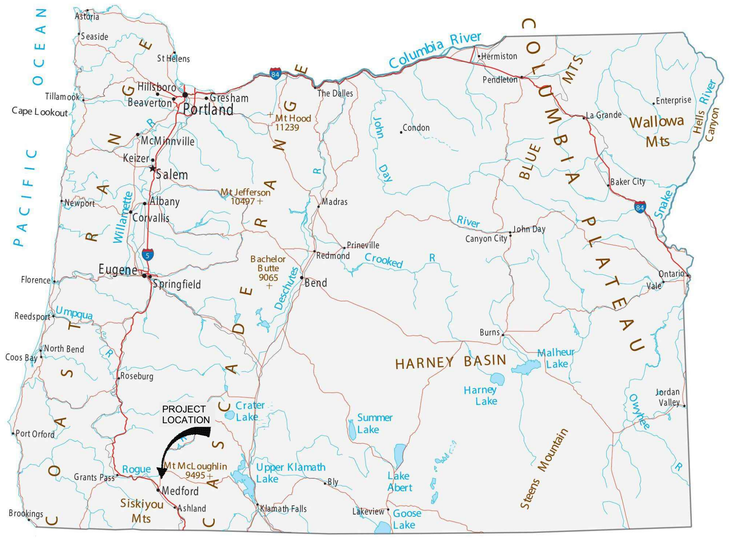
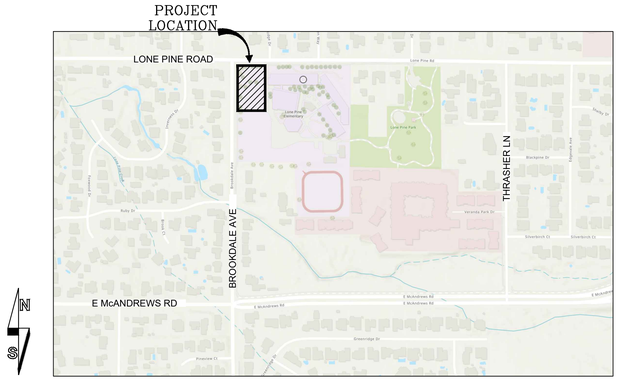
CIVIL CONSTRUCTION PLANS
FOR
LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

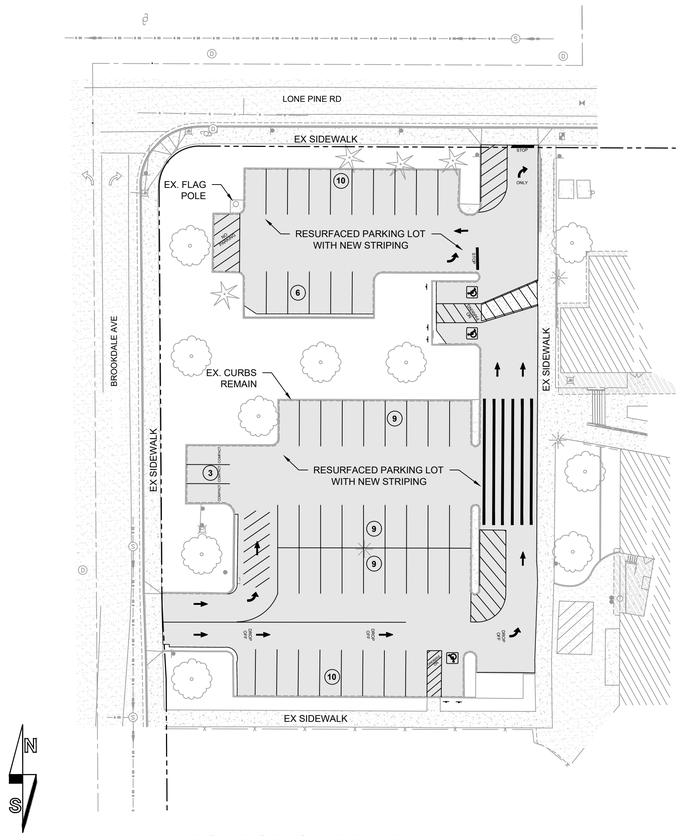
LOCATED IN:
SECTION 21, T.37S, R1W, W.M.
TAX LOT 400
MEDFORD, OREGON



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.

POWELL engineering + consulting
46 N. Front St., Suite 200
Medford, OR 97501
541.613.0723 phone
www.powellengineeringconsulting.com

REGISTERED PROFESSIONAL ENGINEER
56425PE
OREGON
JULY 13, 2018
TODD D. POWELL
EXPIRES: 12/31/26

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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

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 PUD\drawings\CAD\MSD Lone Pine PL C1-C5.dwg Last Save: March 20, 2026 9:34 AM Plot Date: March 20, 2026 9:58 AM By: Nancy

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GENERAL NOTES

1. WORK AND MATERIALS SHALL CONFORM TO THE PROVISIONS OF THE CURRENT "STANDARD SPECIFICATIONS FOR CONSTRUCTION", ODOT/AMERICAN PUBLIC WORKS ASSOCIATION (APWA), UNLESS OTHERWISE COVERED BY THE SPECIFICATIONS WRITTEN FOR THIS PROJECT OR THE CITY SPECIFICATIONS.
2. ALL WORK PERTAINING TO THIS PROJECT SHALL BE SUBJECT TO INSPECTION BY THE PROJECT ENGINEER AND/OR CITY ENGINEER. PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE CITY AND PROJECT ENGINEER TO SCHEDULE A PRE-CONSTRUCTION CONFERENCE.
3. PRIOR TO ANY SITE DISTURBING ACTIVITY INCLUDING CLEARING, LOGGING OR GRADING, THE SITE BOUNDARIES & CLEARING LIMITS AS SHOWN ON THESE PLANS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR AND ALL ESC MEASURES SHALL BE INSTALLED AS IDENTIFIED ON THE EROSION & SEDIMENT CONTROL PLAN.
4. A COPY OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
5. ALL SITE WORK IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE APPROVED PLANS. ANY DEVIATION FROM THESE PLANS WILL REQUIRE PRIOR APPROVAL FROM THE OWNER, ENGINEER AND APPROPRIATE PUBLIC AGENCIES PRIOR TO PERFORMING THE CHANGES IN THE FIELD.
6. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (DIAL 811) AT LEAST TWO BUSINESS DAYS PRIOR TO CONSTRUCTION. THE APPLICANT OR HIS REPRESENTATIVE AND THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF CONFLICTS EXIST.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT.
8. THE CONTRACTOR SHALL KEEP OFF-SITE STREETS CLEAN AT ALL TIMES BY SWEEPING. STREET WASHING WILL NOT BE ALLOWED WITHOUT PRIOR CITY APPROVAL.
9. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO INITIATING WORK. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER WHEN CONFLICTS OCCUR BETWEEN THE PLANS AND FIELD CONDITIONS. CONFLICTS SHALL BE RESOLVED PRIOR TO PROCEEDING WITH CONSTRUCTION. REVISIONS SHALL BE FORMALLY APPROVED BY THE APPLICANT AND PROJECT ENGINEER PRIOR TO MAKING CHANGES IN THE FIELD.
10. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY UTILITY RELOCATIONS WITH UTILITY COMPANIES.
11. ALL NEW UTILITIES SHALL BE INSTALLED UNDERGROUND.
12. CONTRACTOR SHALL DOCUMENT AND RECORD FIELD CHANGES, PIPE INVERT, PIPE SLOPE, AND ANY OTHER CRITICAL AS-CONSTRUCT DATA. AS-BUILT DRAWINGS AND FINAL REPORTS WILL BE REQUIRED BEFORE FINAL APPROVAL.
13. WORK IN CITY RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE LOCAL AUTHORITY.
14. WORK IN ANY STATE RIGHT-OF-WAY REQUIRES A MISCELLANEOUS PERMIT FROM OREGON DEPARTMENT OF TRANSPORTATION.
15. APPROVED PERMANENT TRAFFIC CONTROL SIGNS AND MARKINGS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE INSTALLED PRIOR TO FINAL APPROVAL.
16. DURING PROJECT CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TEMPORARY CONSTRUCTION SIGNS, TRAFFIC CONTROL SIGNS, DELINEATORS AND TEMPORARY MARKINGS AS REQUIRED.
17. ACCESS BY EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
18. ALL CLEARED AND GRUBBED MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED AT AN APPROVED LOCATION.
19. ALL AREAS WITH ABANDONED UTILITY LINES, STORM DRAINS, UNDERGROUND TANKS, ETC. WHICH MAY PROVIDE VOID SPACE BENEATH THE SURFACE SHALL BE REMOVED. WHEN APPROVED BY THE ENGINEER THE VOID SPACE MAY BE FILED WITH APPROVED MATERIAL. ALL TANKS OR HAZARDOUS MATERIALS SHALL BE DEALT WITH IN ACCORDANCE TO ALL LOCAL, STATE AND FEDERAL LAWS.
20. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY GRADES AT SAWCUT LOCATIONS AND MATCHING OF EXISTING GRADE LOCATIONS.
21. CONTRACTOR IS RESPONSIBLE FOR ANY ASPHALT GRINDING, OVERLAY AND SLURRY SEAL. ALL SPECIFICATIONS SHALL COMPLY WITH ALL LOCAL AUTHORITY REQUIREMENTS.
22. CONSTRUCTION SHALL CONFORM TO THE 2018 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PUBLISHED BY THE OREGON CHAPTER OF APWA, AND THE CURRENT AMENDMENTS OF THE APPROVING AGENCY.
23. ALL CONCRETE SHALL BE 3300 PSI AT 28 DAYS UNLESS OTHERWISE SPECIFIED.
24. CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN AND/OR MAINTAIN EXISTING PUBLIC STREETS OF SOIL OR OTHER DEBRIS DEPOSITED BY CONSTRUCTION OPERATIONS AND REPAIR ALL STREETS DAMAGED BY CONSTRUCTION OPERATIONS IN A TIMELY MANNER TO AVOID INCONVENIENCES OR HAZARDS TO THE PUBLIC.
25. CONTRACTOR SHALL NOTIFY OREGON UTILITY NOTIFICATION CENTER AT 1-800-332-2344, AND THE CITY OF MEDFORD ENGINEERING DEPARTMENT 48 HOURS PRIOR TO BEGINNING WORK.
26. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE PRE-QUALIFIED WITH THE CITY OF MEDFORD PRIOR TO ANY CONSTRUCTION OF THIS PROJECT.
27. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN AND SECURE APPROVAL OF THE PLAN FROM THE AGENCY AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING WORK.
28. THE CONTRACTOR SHALL NOT PERFORM WORK WITHOUT AGENCY INSPECTIONS WHERE INSPECTIONS ARE REQUIRED BY THE SPECIFICATIONS.
29. WHERE CONNECTING TO AN EXISTING PIPE, THE CONTRACTOR SHALL EXPOSE THE END OF THE EXISTING PIPE AND ALLOW THE ENGINEER TO VERIFY EXACT LOCATION AND ELEVATION BEFORE LAYING ANY NEW PIPE ON THAT SYSTEM.
30. REQUESTS BY THE CONTRACTOR FOR CHANGES TO THE PLANS MUST BE APPROVED BY THE CONSULTING ENGINEER AND THE AGENCY'S ENGINEER BEFORE CHANGES ARE IMPLEMENTED.
31. WHEN PERFORMING EXCAVATIONS, THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ORS 757.541 TO 757.571, WHICH INCLUDE REQUIREMENTS THAT THE CONTRACTOR HAND-EXPOSE (POTHOLE) UNDERGROUND FACILITIES AND USE REASONABLE CARE TO AVOID DAMAGING THEM.
32. PLACEMENT OR STORAGE OF SPOILS FROM THE SEWER LINE TRENCHES IS NOT PERMITTED ON HARD SURFACE STREETS WITHIN PUBLIC RIGHT-OF-WAY. SPOILS STORED IN OTHER RIGHT-OF-WAY AREAS SHALL BE COVERED TO PREVENT EROSION.
33. FORMS OF ADEQUATE SIZE AND CONFIGURATION TO MEET CONCRETE THICKNESS REQUIREMENTS SHALL BE USED AROUND OUTSIDES OF OUTSIDE-DROP MANHOLES.
34. GRANULAR MATERIALS SHALL BE OBTAINED FROM A SOURCE APPROVED BY THE CITY OF MEDFORD. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF THE MATERIAL

ADA NOTES

1. ALL ADA ACCESSIBLE FACILITIES SHALL BE INSTALLED PER THE CURRENT ADA REQUIREMENTS AND SHALL COMPLY WITH 405 ANSI ICC A117.1.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE ACCESSIBLE PATH OF TRAVEL AND ACCESSIBLE PARKING STALLS AND ACCESS AISLES COMPLIES WITH AMERICAN DISABILITIES ACT AND ALL LOCAL CODES.
3. THE ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING ¼" BEVELED AT 1:2 MAX SLOPE, OR VERTICAL CHANGES NOT EXCEEDING ¼" MAX AND AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE NOTED.
4. ALL ADA PARKING STALLS AND ACCESS AISLES SHALL BE CONSTRUCTED WITH A SLOPE NOT TO EXCEED 1.5% IN ANY DIRECTION. PARKING STALLS AND ACCESS AISLES WITH AS-BUILT SLOPES EXCEEDING 2.0% IN ANY DIRECTION WILL NOT PASS FINAL INSPECTION.
5. IF SPOT ELEVATIONS ON PLANS ARE NOT CONSISTENT WITH THESE ADA REQUIREMENTS, NOTIFY ENGINEER OF RECORD PRIOR TO PLACEMENT OF ACCESSIBLE ROUTE

GRADING NOTES

1. DEQ 1200-C PERMIT IS NOT REQUIRED.
2. UNLESS DIRECTED OTHERWISE, REMOVE CLEARED AND GRUBBED MATERIAL FROM THE SITE AND DISPOSE AT AN APPROVED LOCATION.
3. PRIOR TO THE START OF CONSTRUCTION, VERIFY GRADES AT SAWCUT LOCATIONS AND MATCHING OF EXISTING GRADE LOCATIONS.
4. MINIMIZE TRAFFIC ON SOIL AREAS DURING WET WEATHER. IF THE SITE SOILS ARE EXPOSED DURING WET WEATHER, THE USE OF CRUSHED ROCK PLACED AS ENGINEERED FILL IN THE BOTTOM OF THE EXCAVATIONS MAY BE NECESSARY TO PROTECT THE SUBGRADE. TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EROSION AND RUNOFF.
5. UNLESS OTHERWISE NOTED, THE SAMPLING AND TESTING OF MATERIALS FOR USE ON THE JOBSITE SHALL BE AT THE EXPENSE OF THE CONTRACTOR. ALL TESTING OF MATERIALS AND WORKMANSHIP SHALL BE PERFORMED BY A CERTIFIED TESTER. RESULTS OF THE TESTS SHALL BE SENT DIRECTLY TO THE PROJECT ENGINEER AS WELL AS THE CONTRACTOR, BY THE LABORATORY. LOCATION AND FREQUENCY OF TESTS SHALL BE DESIGNATED BY THE GENERAL CONTRACTOR.
6. ALL CUT AND FILL SLOPES SHALL BE MAXIMUM OF 2:1.

LEGEND:

EXIST. FIRE HYDRANT	FIRE HYDRANT
EXIST. WATER VALVE	WATER VALVE
EXIST. BLOW OFF	WATER METER
EXIST. WATER METER	BACKFLOW DEVICE
EXIST. HOSE BIB	IRRIGATION WATER METER
EXIST. IRRIGATION VALVE	AIR RELEASE VALVE
EXIST. AIR RELEASE VALVE	BLOWOFF DEVICE ASSEMBLY
EXIST. STORM DRAIN MANHOLE	FIRE DEPARTMENT CONNECTION
EXIST. CLEANOUT	END PLUG
EXIST. SANITARY SEWER MANHOLE	TEE
EXIST. MAILBOX	SANITARY SEWER CLEANOUT
HANDICAP PARKING SYMBOL	CONCENTRIC MANHOLE
PARALLEL PARKING STRIPING	STORM DRAIN CLEANOUT
BICYCLE LANE SYMBOL	CONTROL STRUCTURE MANHOLE
EXIST. SANITARY SEWER	ATRIUM DRAIN / BUBBLER
EXIST. STORM DRAIN	AREA DRAIN
EXIST. WATER	CATCH BASIN INLET
EXIST. FIRE SERVICE LINE	CURB INLET
EXIST. IRRIGATION	LIGHTS
EXIST. GAS	SIGN (TRAFFIC, INFORMATION)
EXIST. ELECTRIC	BOLLARD
EXIST. OVERHEAD POWER	CONCRETE
EXIST. TELEPHONE	HMAC PAVING
EXIST. FIBER OPTIC	NEW RIP RAP
EXIST. CURB AND GUTTER	
EXIST. CENTERLINE	
EXIST. RIGHT OF WAY	
EXIST. CONTOUR	
PROPOSED CONTOUR	
SANITARY SEWER	
STORM DRAIN	
FIRE SERVICE LINE	
WATER	
PUBLIC WATER LINE	
IRRIGATION	
GAS	
ELECTRIC	
PRIMARY ELECTRIC	
SECONDARY ELECTRIC	
FIBER OPTIC LINE	
CURB AND GUTTER	
PROPOSED RIGHT OF WAY	
FLOW LINE	
PROPERTY LINE	

APPLICABLE CODES

ALL WORK SHALL BE IN CONFORMANCE WITH ALL FEDERAL, STATE, AND SOCIAL CODES. SPECIFICATIONS AND STANDARDS SHALL MEAN, AND ARE INTENDED TO BE, THE LATEST EDITION, AMENDMENT OR REVISION OF SUCH REFERENCE STANDARD IN EFFECT AS OF THE DATE OF THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO TO FOLLOWING:

OREGON STANDARD DRAWINGS (ODOT)

CITY OF MEDFORD (COM) ADOPTED STANDARD DETAILS AND SPECIFICATIONS

ROGUE VALLEY SEWER SERVICES (RVSS) STORMWATER MANAGEMENT MANUAL, LATEST EDITION. SANITARY SEWER STANDARD DETAILS AND SPECIFICATIONS.

MEDFORD WATER COMMISSION (MWC): ALL WATER WORKS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE MWC'S STANDARD SPECIFICATIONS.

OPSC: OREGON PLUMBING SPECIALTY CODE, LATEST EDITION

OFC: OREGON FIRE CODE, LATEST EDITION

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION 101 LIFE SAFETY CODE, LATEST EDITION

ABBREVIATIONS:

AC	ASPHALT
APWA	AMERICAN PUBLIC WORKS ASSOCIATION
ASTM	AMERICAN STANDARD TEST METHOD
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BR	BOTTOM OF RAMP
BS	BOTTOM OF STAIRS
BW	BOTTOM OF WALL
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT RISER
C	CONCRETE
DEQ	DEPARTMENT OF ENVIRONMENTAL QUALITY
DIP	DUCTILE IRON PIPE
DWG	DRAWING
(E)	EXISTING
EG	EXISTING GRADE
EOC	EDGE OF CONCRETE
EOP	EDGE OF PAVEMENT
FF	FINISHED FLOOR
FG	FINISHED GRADE
FL	FLOW LINE
G	GAS
GB	GRADE BREAK
GC	GENERAL CONTRACTOR
GRD	GROUND
GRVL	GRAVEL
HDPE	HIGH-DENSITY POLYETHYLENE
HP	HIGH POINT
IE	INVERT ELEVATION
LP	LOW POINT
MAX	MAXIMUM
ME	MATCH EXISTING
MIN	MINIMUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
(N)	NEW
NAVD	NORTH AMERICAN VERTICAL DATUM
ODOT	OREGON DEPARTMENT OF TRANSPORTATION
P	PROPOSED
PERF	PERFORATED PIPE
PLY	PLAYGROUND SURFACE
PVC	POLYVINYL CHLORIDE
PVR	PAVER
RCP	REINFORCED CONCRETE PIPE
RE	RIM ELEVATION
REQ'D	REQUIRED
ROW	RIGHT-OF-WAY
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SDE	STORM DRAINAGE EASEMENT
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
SW	SIDEWALK
TBR	TO BE REMOVED
TC	TOP OF CURB
TR	TOP OF RAMP
TOW	TOP OF WALL
TYP	TYPICAL
UPC	UNIFORM PLUMBING CODE
W	WATER

STRIPING NOTES

1. ALL STRIPING AND SIGNAGE SHALL BE PER MUTCD STANDARDS OR AS DIRECTED BY THE LOCAL AUTHORITY.
2. ALL STRIPING AND MARKINGS INSIDE PUBLIC RIGHT OF WAY SHALL BE PER LOCAL AUTHORITY STANDARDS.
3. ALL STRIPING SHALL MEET ADA REQUIREMENTS.

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

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541.613.0723 phone
www.powellengineeringconsulting.com

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

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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

DRAWN BY:	TDP
DESIGNED BY:	TDP
CHECKED BY:	TDP
ISSUE DATE:	03/20/26
BID SET	
JOB NO.	26-004

CIVIL GENERAL NOTES
C1.0

Drawing Name: S:\PEC Shared - Documents\Alt Staff\Projects\Current Projects\MSD Lone Pine PL\Drawings\CAD\MSD Lone Pine PL C1-C5.dwg Last Save: March 20, 2026 9:06 AM Plot Date: March 20, 2026 9:06 AM By: Nancy

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Topographic Survey

Located at:
3158 Lone Pine Rd
NW 1/4, NW 1/4 Section 21, Township 37 South,
Range 1 West, W.M., City of Medford, Jackson County, Oregon

HATCHING LEGEND

- PAVEMENT
- CONCRETE
- BUILDING
- BUILDING OVERHANG

SYMBOLS

- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- SURVEY MONUMENT
- WATER VALVE
- WATER METER
- POWER/UTILITY POLE
- SIGN
- LIGHT POLE
- FIRE DEPARTMENT CONNECTION
- CLEANOUT
- TELECOMMUNICATIONS MANHOLE
- IRRIGATION VALVE
- JUNCTION BOX
- POWER METER
- TREE-DECIDUOUS
- TREE-CONIFER

CIVIL LEGEND:

- CURB
- EDGE OF PAVEMENT
- SIDEWALK
- FENCING
- WATER-POTABLE
- PROPERTY LINE
- CENTERLINE
- NATURAL GAS
- POWER-OVERHEAD
- TELEPHONE-BURIED
- STORM DRAIN
- SANITARY SEWER
- STRIPING
- POWER-BURIED
- HAND RAIL
- STAIRS

CB1 OIL SEPARATOR
RIM=1459.48
WATER LEVEL=1458.28
SUMP=1456.68

CB2 OIL SEPARATOR
RIM=1470.70
FULL OF DEBRIS

CB3 OIL SEPARATOR
RIM=1461.64
WATER LEVEL=1460.44
SUMP=1459.04

CB4 OIL SEPARATOR
RIM=1467.32
WATER LEVEL=1466.12
SUMP=1464.72

MH5 SANITARY SEWER
RIM=1458.25
IE=1453.20 8" PVC (N)
IE=1451.35 6" PVC (W)
IE=1451.15 8" PVC (S)

MH6 SANITARY SEWER
RIM=1469.86
IE=1455.36 8" PVC (S)
IE=1455.36 8" PVC (N)

MH7 STORM DRAIN
RIM=1459.09
IE=1455.09 8" PVC (E)
IE=1455.04 12" PVC (S)

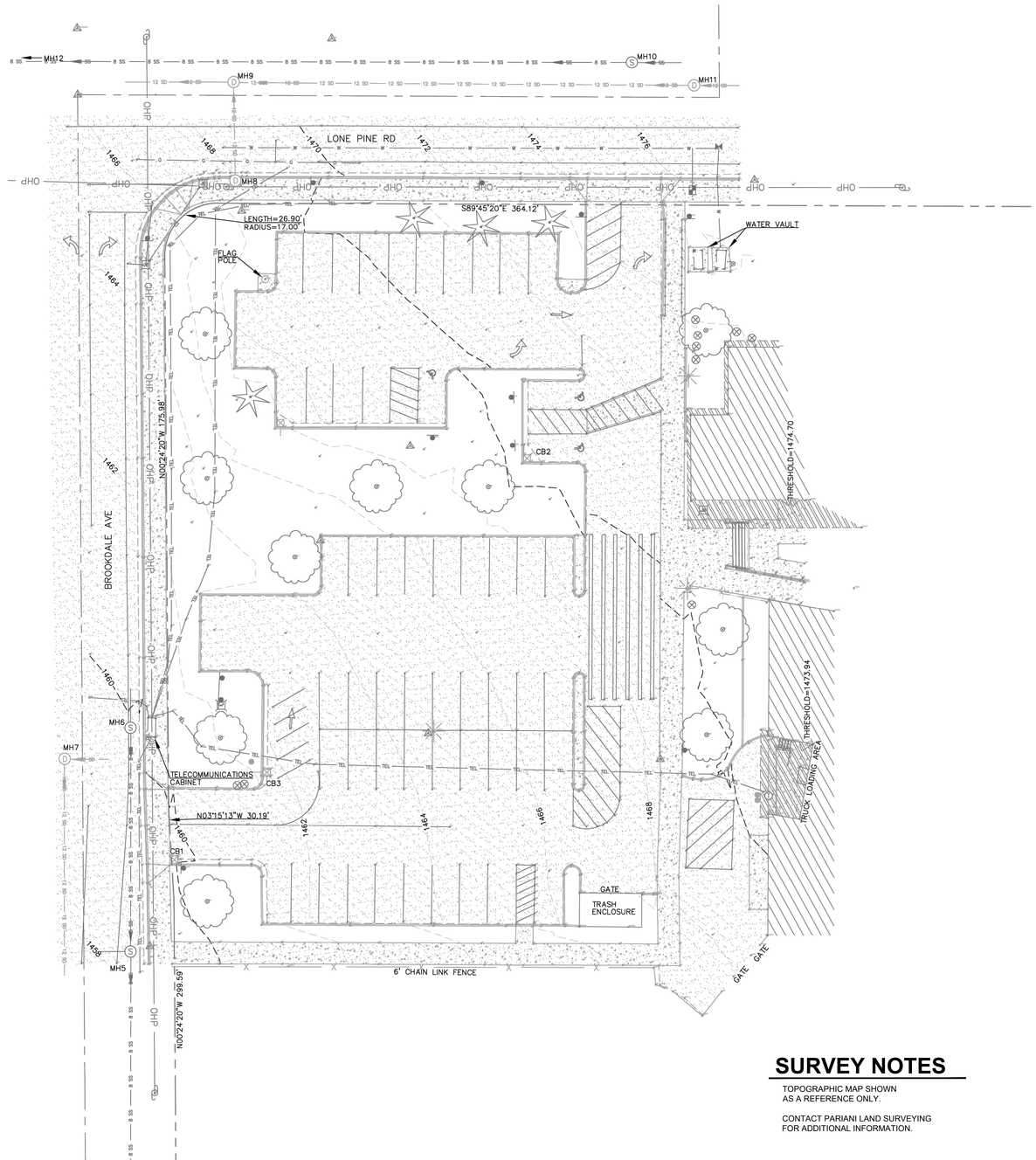
MH8 SDCI
RIM=1468.45
IE=1465.60 12" PVC (N)

MH9 STORM DRAIN
RIM=1468.71
IE=1465.01 12" PVC (S)
IE=1465.01 12" PVC (E)
IE=1465.01 12" PVC (W)

MH10 SANITARY SEWER
RIM=1475.61
IE=1471.01 8" PVC (E)
IE=1470.96 8" PVC (W)

MH11 STORM DRAIN
RIM=1477.04
IE=1472.44 12" PVC (E)
IE=1472.39 12" PVC (W)

MH12 SANITARY SEWER
RIM=1456.03
IE=1450.33 8" PVC (E)
IE=1449.43 8" PVC (W)



Survey Notes:

Horizontal/Vertical Datum:
OCRS: Grants Pass–Ashland Zone/NGVD29
to convert to NAVD88 add 3.97'

Contour Intervals Displayed at 2 feet

Initial field work completed on February 12, 2026

Locate Ticket# 26031275

Survey For:

Medford School District
680 Biddle Rd
Medford, OR 97504

Survey By:

Pariani Land Surveying
17 South Platt Avenue, Suite C
Eagle Point, Oregon 97524

SURVEY NOTES

TOPOGRAPHIC MAP SHOWN
AS A REFERENCE ONLY.

CONTACT PARIANI LAND SURVEYING
FOR ADDITIONAL INFORMATION.

371W21BB TL 400

NO.	DESCRIPTION	REV. BY	CKD. BY	DATE

REVISIONS TO DRAWINGS

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WARNING
LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2"–SCALE ACCORDINGLY)

Pariani Land Surveying
PHONE: (541) 890-1131 EMAIL: JOHN@PARIANILS.COM

0 10 20

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
July 13, 1998
JOHN R. PARIANI
#51382
Renews: December 31, 2026

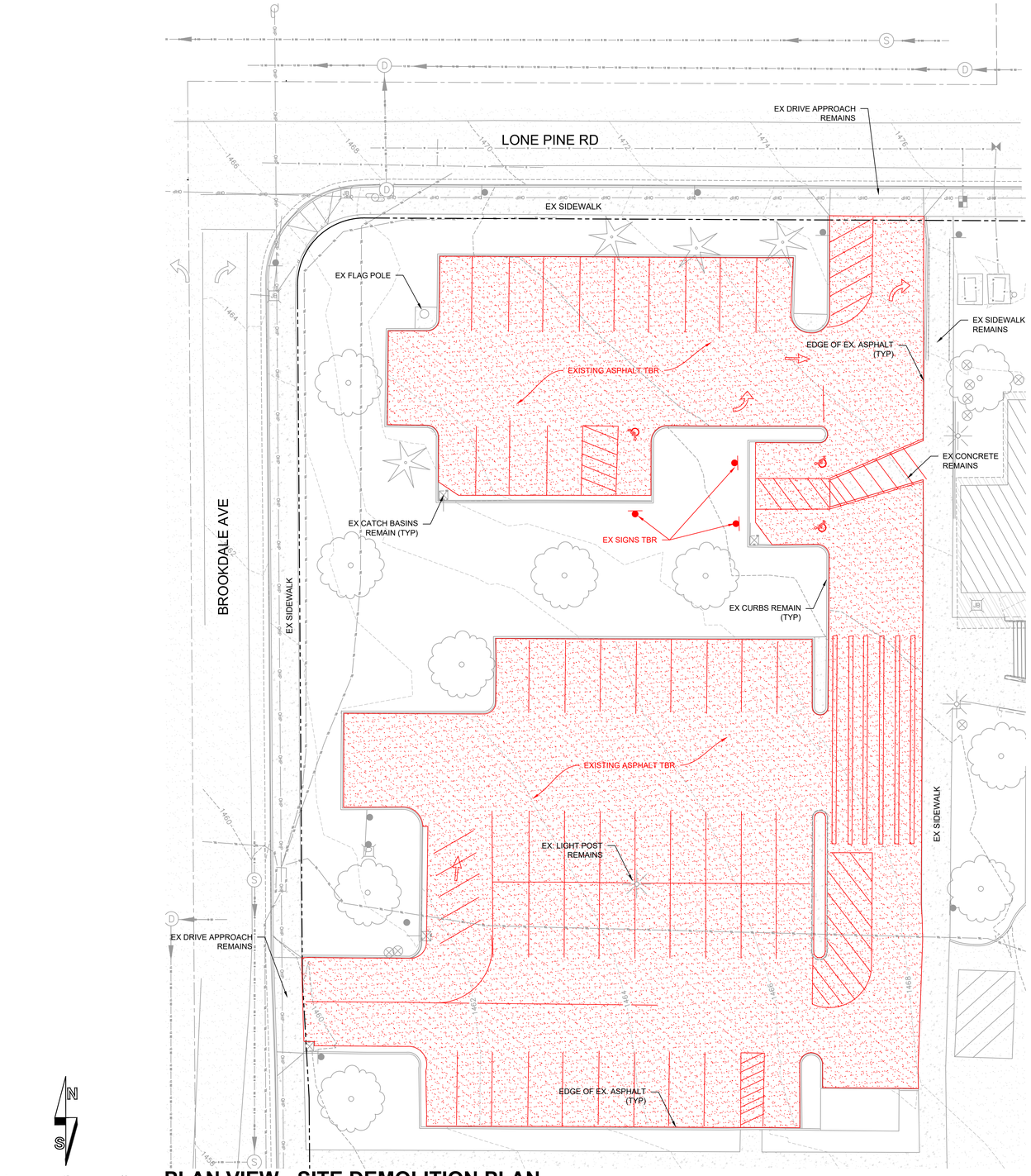
371W21BB
Tax Lot 400

Existing Conditions Topographic Survey

Lone Pine Elementary
3158 Lone Pine Rd
Medford, OR 97504

PROJECT NO.	2022-687	SHEET	1 of 1
DATE:	February 16, 2026		
DRAWN BY:	JRH		
REVIEWED BY:	CJP/MNB	DRAWING NO.	V1
APPROVED BY:	JRP		
HORZ SCALE:	1" = 20'	VERT SCALE:	REV. NO.

EXISTING CONDITIONS
C1.1



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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REGISTERED PROFESSIONAL ENGINEER
56425PE
OREGON
JULY 13, 2004
TODD D. POWELL

EXPIRES: 12/31/26

VERIFY SCALES

ORIGINAL DRAWING
BAR IS ONE INCH

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MEDFORD SCHOOL DISTRICT 549C

LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING

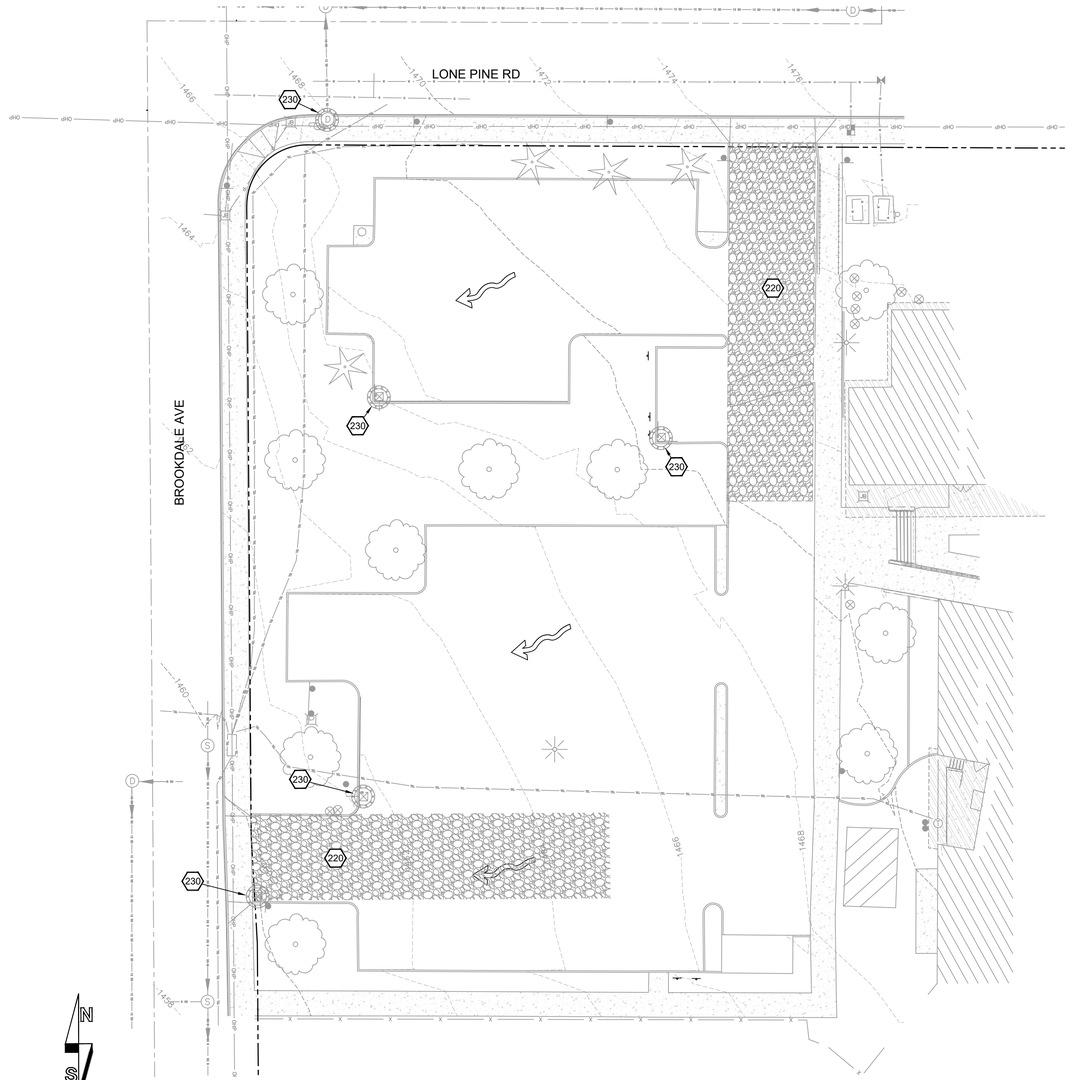
MAP 37-1W-21BB, TAX LOT 400
3158 LONE PINE RD., MEDFORD, OR 97504

NO.	REVISION DESCRIPTION	DATE

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

Drawing Name: S:\PEC Shared - Documents\All Staff\Projects\Current Projects\MSD Lone Pine PL\Drawings\CAD\MSD Lone Pine PL C1-C5.dwg Last Save: March 20, 2026 9:16 AM Plot Date: March 20, 2026 9:34 AM By: Nancy

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PLAN VIEW - EROSION CONTROL PLAN

SCALE: 1" = 20' - 0" (24x36)

ESCP LEGEND

220 USE EXISTING DRIVE APPROACH AS TEMPORARY CONSTRUCTION ENTRANCE. IF NECESSARY, ADD ROCK PER DETAIL RD1000 ON SHEET C2.2

230 INSTALL INLET PROTECTION ON EXISTING CATCH BASINS PER ODOT DETAIL RD1010 ON SHEET C2.2.

EX. SURFACE FLOW DIRECTION

WET WEATHER CONSTRUCTION

THE SITE SOILS ARE CONSIDERED VERY MOISTURE SENSITIVE AND, AS SUCH, ARE SUSCEPTIBLE TO DISTURBANCE BY CONSTRUCTION EQUIPMENT, PARTICULARLY DURING PERIODS OF WET WEATHER. DURING WET WEATHER, THE CONTRACTOR SHALL MINIMIZE TRAFFIC ON PREPARED SOIL SUBGRADE AREAS. IF THE SITE SOILS ARE EXPOSED DURING WET WEATHER, THE USE OF CRUSHED ROCK PLACED AS ENGINEERED FILL IN THE BOTTOM OF THE EXCAVATIONS MAY BE NECESSARY TO PROTECT THE SUBGRADE. THE GRADING CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EXCESSIVE RUNOFF EROSION.

ESCP RESPONSIBILITY

IT IS THE INTENT OF THIS TEMPORARY EROSION AND SEDIMENT CONTROL PLAN THAT STORM WATER RUNOFF BE CONTROLLED AT ALL TIMES TO PREVENT SOIL EROSION AND TO MAINTAIN WATER QUALITY. ANY AND ALL MEASURES NECESSARY TO DO SO SHALL BE EMPLOYED BY THE CONTRACTOR.

1. REGARDLESS OF SITE, WEATHER, SOIL OR OTHER CONDITIONS, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ENSURING THAT EROSION DOES NOT OCCUR ON THE SITE AND THAT POLLUTED OR SILT-LADEN RUNOFF DOES NOT LEAVE THE SITE OR ENTER INTO ANY CREEK, STREAM, WETLAND OR WATER BODY ON THE SITE.
2. BEYOND THE MINIMUM REQUIREMENTS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND IMPLEMENTING APPROPRIATE METHODS, "BEST MANAGEMENT PRACTICES" (BMPS), FOR STORM WATER TREATMENT AND CONTROL THAT MEET THE REQUIREMENTS OF THE STATE AND LOCAL JURISDICTION.
3. THE CONTRACTOR SHALL REPORT ALL WATER QUALITY CONCERNS AND ACTIVITIES TO THE PROJECT ENGINEER. IN THE EVENT THAT THE INSTALLED WATER QUALITY CONTROL MEASURES ARE INEFFECTIVE AT CONTROLLING EROSION AND SEDIMENT, THE CONTRACTOR SHALL IMMEDIATELY REPORT TO AND CONSULT WITH THE PROJECT ENGINEER TO FIND AN APPROPRIATE REMEDY. ALL CONSTRUCTION ACTIVITIES, WITH THE EXCEPTION OF EROSION AND SEDIMENT CONTROL MEASURES, SHALL CEASE UNTIL SUCH TIME AS THE WATER QUALITY IS BROUGHT UNDER CONTROL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING WEATHER FORECASTS AND ANTICIPATING STORM ACTIVITY AND SHALL SCHEDULE ALL PROJECT ACTIVITIES IN ANTICIPATION OF THE WEATHER.
5. ALL SUPPLIES AND MATERIALS NECESSARY FOR IMPLEMENTING BMPS SHALL BE STORED ON SITE AND SHALL BE IMMEDIATELY AVAILABLE FOR USE. SUCH SUPPLIES AND MATERIALS SHALL INCLUDE, BUT NOT BE LIMITED TO, STRAW BALES OR OTHER MULCHING MATERIAL, SILT FENCING AND STAKES, FILTER FABRIC, ETC.
6. DURING AND AFTER RUNOFF PRODUCING STORM EVENTS, CONTRACTOR SHALL MONITOR ALL EROSION CONTROL MEASURES AND SHALL PRIORITIZE IMPLEMENTATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ABOVE ALL OTHERS.

NOTE: IMPLEMENT EROSION CONTROL MEASURES PER EROSION AND SEDIMENT CONTROL PLANS PRIOR TO VEGETATION BEING DISTURBED. CONTACT CITY OF MEDFORD ENGINEERING AT 541-774-2100 FOR EROSION CONTROL INSPECTION PRIOR TO THE START OF GRADING OR EXCAVATION.

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OREGON
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TODD D. POWELL
EXPIRES: 12/31/26

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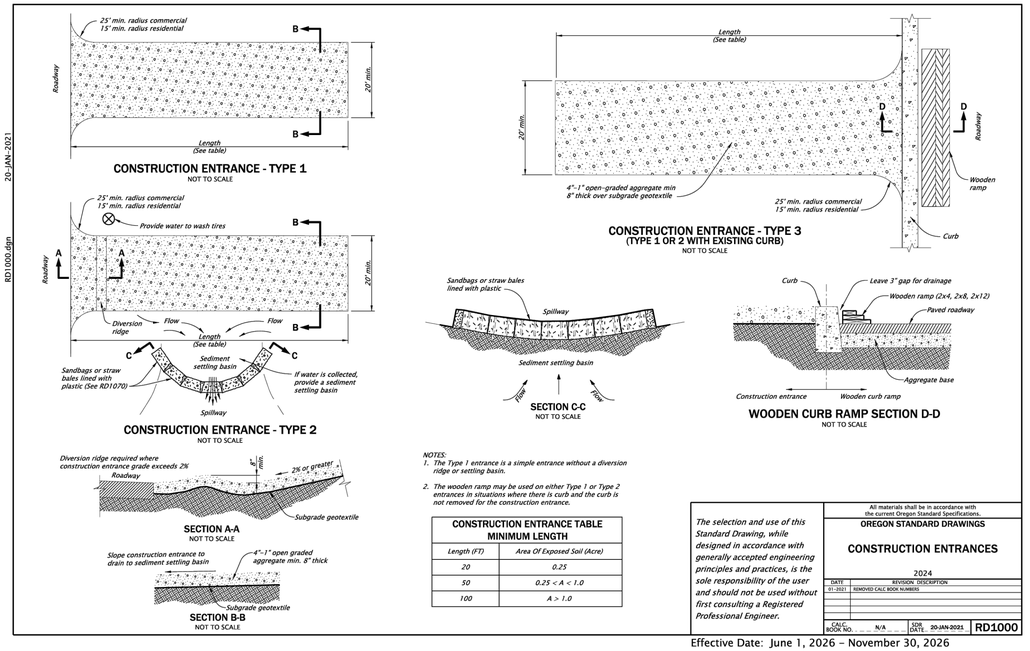
MEDFORD SCHOOL DISTRICT 549C
LONE PINE ELEMENTARY SCHOOL
PARKING LOT RESURFACING
MAP 37-1W-21BB, TAX LOT 400
3158 LONE PINE RD., MEDFORD, OR 97504

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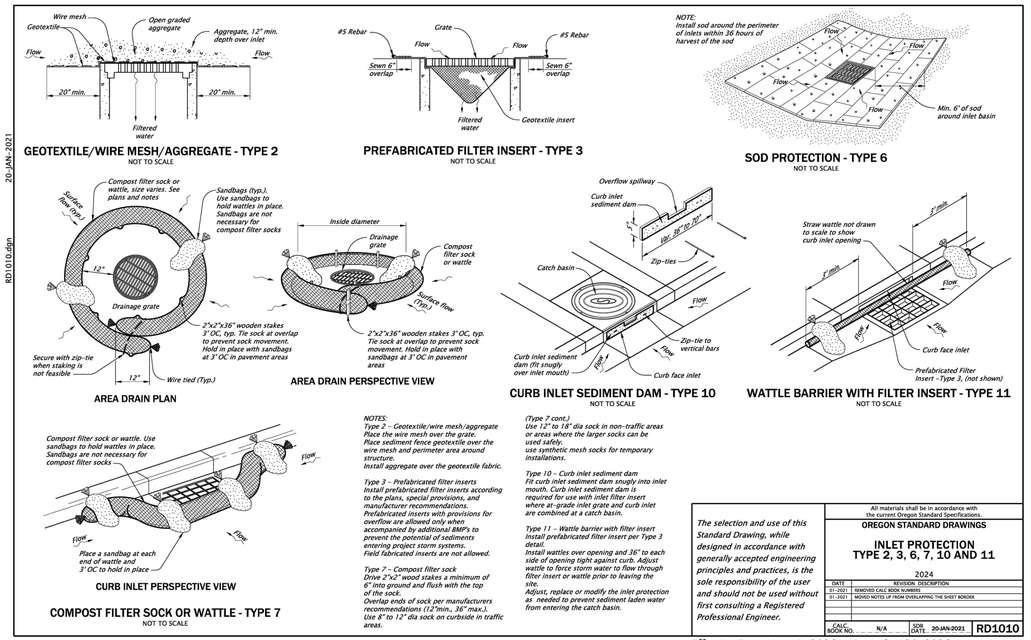
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DESIGNED BY:	TDP
CHECKED BY:	TDP
ISSUE DATE:	03/20/26
BID SET	
JOB NO. 26-004	EROSION CONTROL PLAN C2.1

Drawing Name: S:\PEC Shared - Documents\Alt Staff\Projects\Current Projects\MSD Lone Pine PL\Drawings\CAD\MSD Lone Pine PL C1-C5.dwg Last Save: March 20, 2026 9:06 AM Plot Date: March 20, 2026 9:13 AM By: Nancy

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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

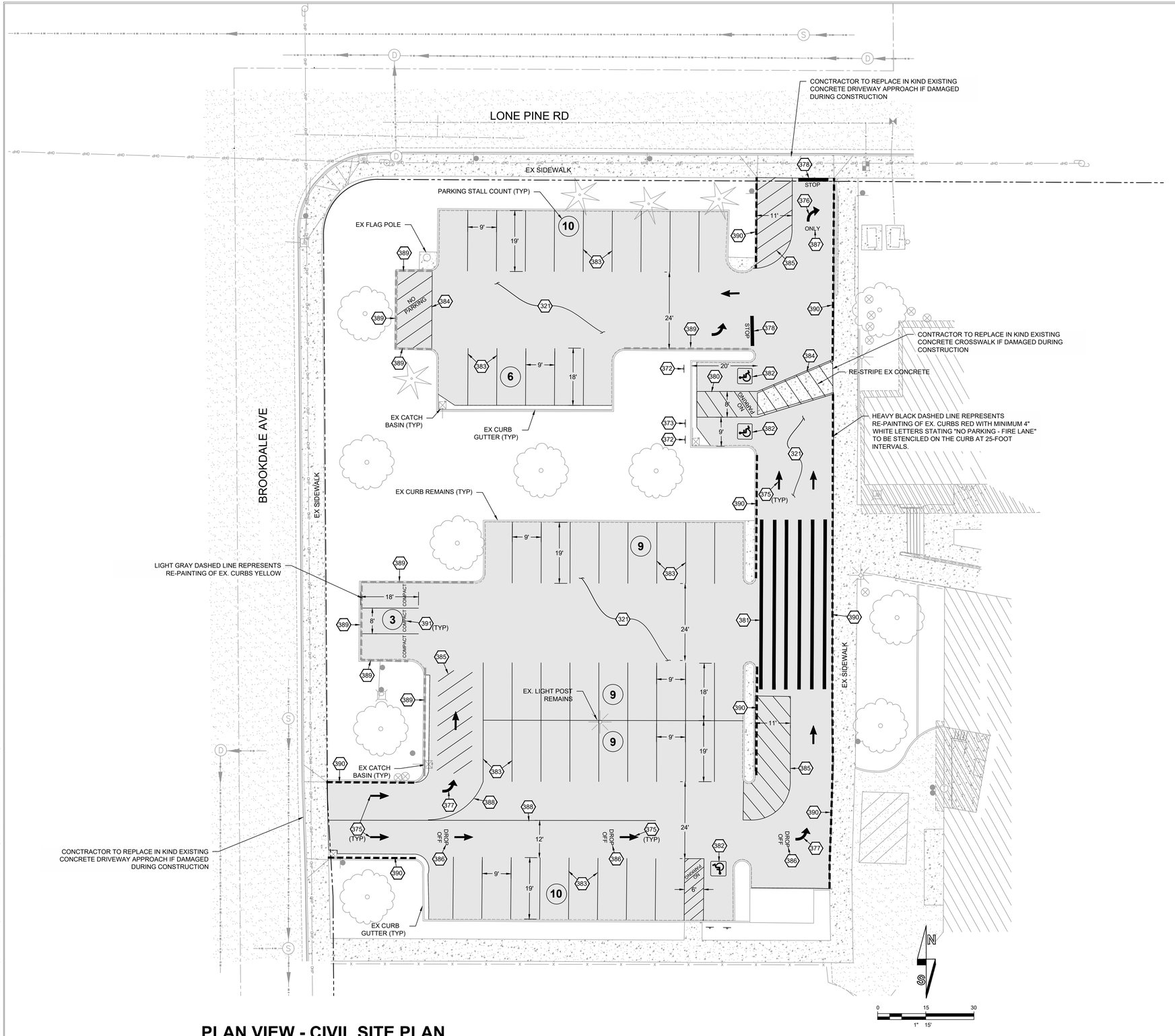
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CHECKED BY: TDP
ISSUE DATE: 03/20/26
BID SET

JOB NO. 26-004

ESC DETAILS
C2.2

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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

321	MEDIUM ASPHALT PAVING SECTION	321 C6.0
372	ADA PARKING SIGN	380 C6.0
373	ADA ACCESS AISLE SIGN	380 C6.0
375	PAINTED ONE-WAY ARROW PER TM-501 SA	m501 C6.0
376	PAINTED RIGHT TURN ARROW PER TM-501 RA	m501 C6.0
377	PAINTED LEFT TURN ARROW PER TM-501 LA	m501 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	m500 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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MAP 37.1W.21BB, TAX LOT 400
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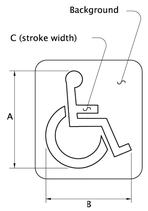
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ISSUE DATE: 03/20/26
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JOB NO. 26-004
CIVIL SITE PLAN
C3.0

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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

11

382 ADA SYMBOL DETAIL

SCALE: NTS

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

12

381 ADA STRIPING DETAIL

SCALE: NTS

OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

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

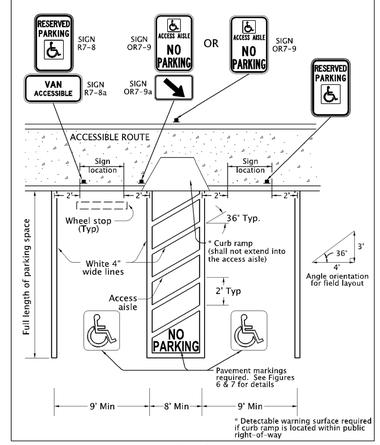


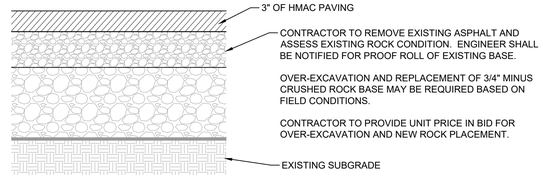
Figure 2

7

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 C4.0 FOR CURB RAMP LOCATIONS AND GRADING.

380 ADA PARKING STALL DETAIL

SCALE: 380

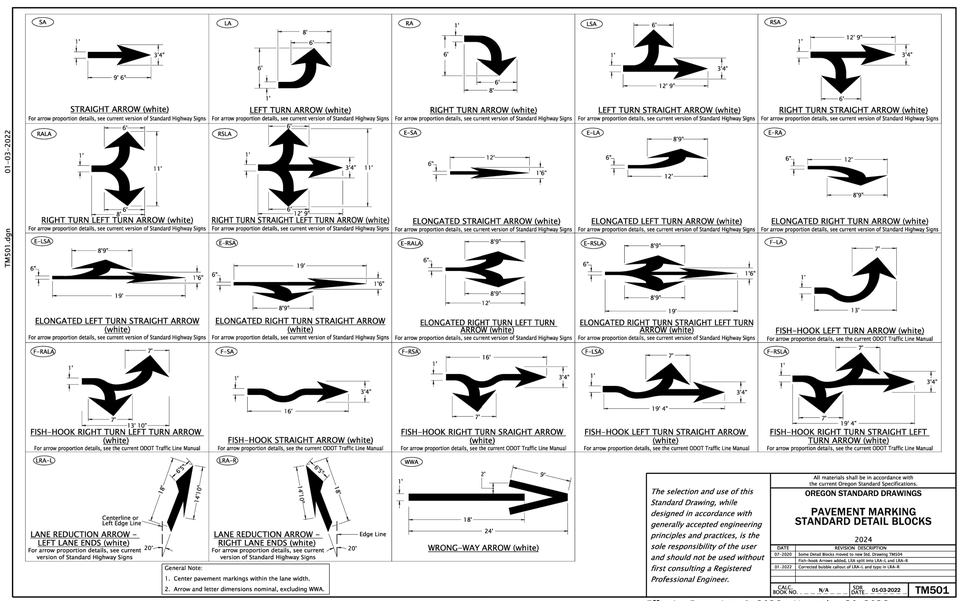


321 AC SECTION - MEDIUM

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.



General Note:
1. Center pavement markings within the lane width.
2. Arrow and letter dimensions nominal, excluding WWA.

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

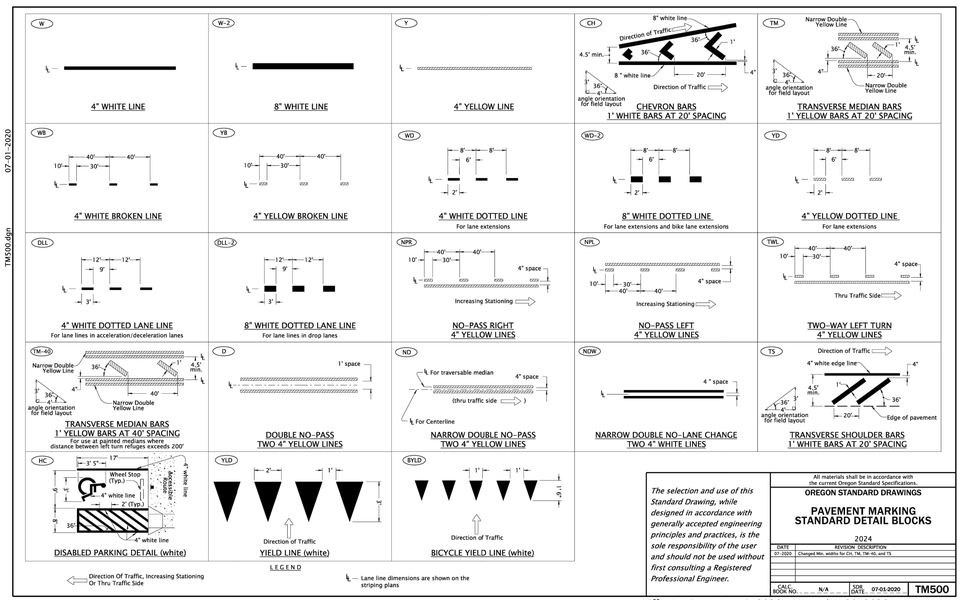
PAVEMENT MARKING STANDARD DETAIL BLOCKS

2024

DATE	REVISION DESCRIPTION
01-2020	Some Detail Blocks moved to new Std. Drawing TM504
	Fish Hook Arrows added, LSA split into LSA-L and LSA-R
01-2022	Corrected bubble callout of LRA-L and typo in LSA-R

CALC BOOK NO. ____ N/A ____ SDR DATE 01-03-2022 **TM501**

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



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OREGON STANDARD DRAWINGS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

2024

DATE	REVISION DESCRIPTION
07-2020	Changed Min. widths for Ch, TM, TW-HS, and TS.

CALC BOOK NO. ____ N/A ____ SDR DATE 07-01-2020 **TM500**

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

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MEDFORD SCHOOL DISTRICT 549C

LONE PINE ELEMENTARY SCHOOL
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DRAWN BY: TDP
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JOB NO. 26-004

PROJECT DETAILS **C6.0**

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