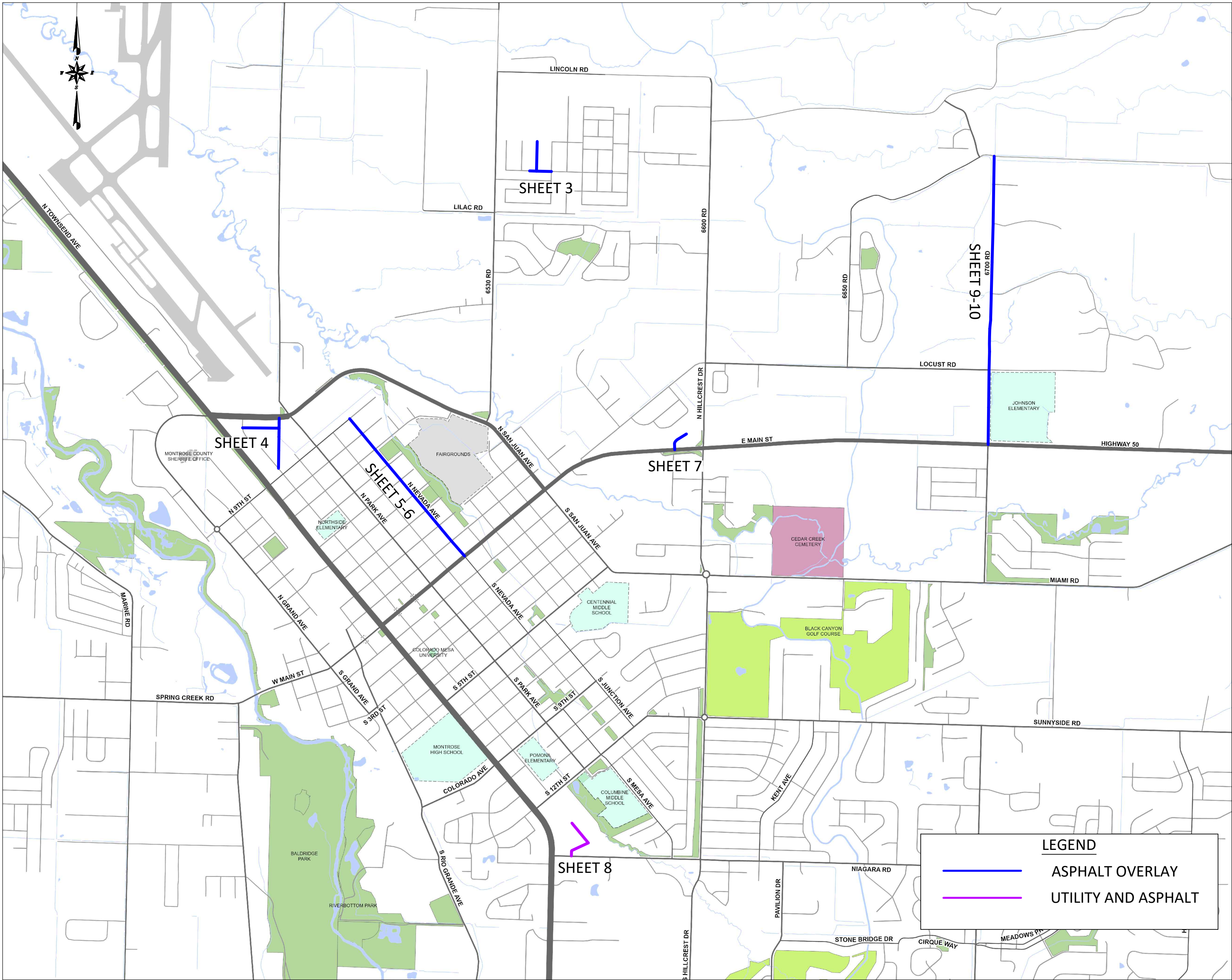


CITY OF MONTROSE
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
MOVING MONTROSE FORWARD - 2026 STREET MAINTENANCE PROJECT

PROJECT NUMBER: 19.1.2
BID NUMBER: 26-004

LEGEND
ACRONYMS AND ABBREVIATIONS
TAPER MILL AND OVERLAY
MILL AND OVERLAY
PRE LEVEL AND OVERLAY
PARCEL LINES PER GIS (NOT SURVEYED)
SD STORM DRAIN
W POTABLE WATERLINE
SS SANITARY SEWER
GAS NATURAL GAS LINE
OHE OVERHEAD ELECTRIC
BGE BELOW GROUND ELECTRIC
COMM COMMUNICATIONS LINE/DUCT BANK
FO FIBER OPTIC
IRR IRRIGATION OR SPRINKLER LINE
X FENCE
MATCHLINE
DITCH/DRAINAGE PATH
SPOT ELEVATION 5840.4'
STORM DRAIN MANHOLE
SANITARY SEWER MANHOLE
SERVICE LINE WATER METER/VALVE
ELECTRICAL BOX/TRANSFORMER
COMM PED BOX
FIBER OPTIC HAND HOLE OR RISER
GAS TESTER STATION/RISER
MAIL BOX
FIRE HYDRANT
YARD HYDRANT
WATERLINE MAIN GATE VALVE
FORCE SEWER MAIN VALVE
MONITORING WELL
POWER POLE
STREET LIGHT
POWER POLE WITH STREET LIGHT
GUY WIRE
GROUND SIGN
PROJECT CONTROL POINT
TREE/SHRUB
PROJECT-SPECIFIC DETAIL NUMBER
CITY STANDARD DETAIL CHAPTER*
CROSS SECTION NUMBER
LINE BREAK
PATCH QUANTITIES
EXISTING UTILITIES AND STRUCTURES ARE PRESENTED IN GRAYSCALE



SHEET INDEX

1	COVER
2	GENERAL NOTES
3	CEMENT CREEK, DIAMOND HILL
4	WELDON RD, 6450 RD
5 TO 6	N NEVADA AVE
7	HILLCREST PLAZA WAY
8	VALLEY RD, S CASCADE AVE
9 TO 10	6700 RD
11 TO 12	DETAILS

UTILITY CONTACTS

Utility	Owner	Contact	Phone	Email
Natural Gas	Black Hills Energy	Nathan Hajar	(970) 808-5036	Nathan.Hajar@blackhillsco.com
Telephone/Fiber	Century Link	Mark Preston	(970) 318-1891	Mark.Preston@lumen.com
Cable/Fiber	Charter	Todd Andrews	(970) 316-1700	Todd.Andrews1@charter.com
Power	DMEA	Phil Sanchez	(970) 275-8982	Phil.Sanchez@dmea.com
Fiber	Elevate	Andrew Tyner	(970) 240-6818	Andrew.Tyner@elevatefiber.com
Water	City of Montrose	Scott Murphy	(970) 901-1792	SMurphy@ci.montrose.co.us
Water	Tri-County Water	Kyle Thompson	(970) 249-3369	Kyle@tricitywater.org
Sanitary Sewer	City of Montrose	Scott Murphy	(970) 901-1792	SMurphy@ci.montrose.co.us
Storm Sewer	City of Montrose	Scott Murphy	(970) 901-1792	SMurphy@ci.montrose.co.us

UNCC CALL BEFORE YOU DIG 811 OR 1-800-922-1987
Utility Notification Center of Colorado
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG. GRAB OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

FOR BIDDING PURPOSES ONLY
NOT APPROVED FOR CONSTRUCTION

DESIGN STANDARDS AND SPECIFICATIONS

1. UNLESS NOTED OTHERWISE, THE CITY OF MONTROSE STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS (DATED MAY 2012) CONTROL CONSTRUCTION OF THIS PROJECT.

2. IN SOME INSTANCES, REFERENCES ARE MADE TO COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARDS AND MATERIALS BOTH ON THESE PLANS AND WITHIN THE CITY OF MONTROSE STANDARDS. THIS REFERENCE IS TO THE 2023 EDITION OF THE CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND 2019 CDOT M&S STANDARD PLANS.

3. THE CONTRACTOR SHALL HAVE IN THEIR POSSESSION AT ALL TIMES HARD COPIES OF THE PROJECT DRAWINGS AND ALL REFERENCE DESIGN STANDARDS AND SPECIFICATIONS.

REQUIRED NOTIFICATIONS AND SUBMITTALS

1. THE CONTRACTOR SHALL NOTIFY THE CITY OF MONTROSE WATER AND SEWER DIVISION AND ALL CUSTOMERS AFFECTED BY OUTAGE OF SERVICE AT LEAST 48 HOURS PRIOR TO DISRUPTION OF SERVICE. ALL SERVICE OUTAGES MUST BE APPROVED BY THE CITY PRIOR TO DISRUPTION OF SERVICE AND MAY REQUIRE WORKING ATYPICAL HOURS IN ORDER TO AVOID DISRUPTING SERVICE DURING DAYTIME HOURS.

2. THE CONTRACTOR SHALL NOTIFY THE CITY OF MONTROSE POLICE DEPARTMENT, MONTROSE FIRE PROTECTION DISTRICT, AND CITY OF MONTROSE PUBLIC WORKS DEPARTMENT OF ALL STREET CLOSURES AND EXISTING FIRE HYDRANTS TO BE TAKEN OUT OF SERVICE AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

3. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THERE ARE ANY ERRORS OR OMISSIONS IN THE PROJECT PLANS AND/OR CONFLICTS WITH EXISTING FACILITIES.

4. CONTRACTOR SHALL SUBMIT ANY CHANGE OR DEVIATION FROM THE PROJECT PLANS TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.

5. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS AND/OR MANUFACTURER'S TECHNICAL LITERATURE FOR ALL PROPOSED MATERIALS TO BE INCORPORATED INTO THE PROJECT. THESE SHALL BE APPROVED IN WRITING BY THE PROJECT ENGINEER PRIOR TO ORDERING AND PLACEMENT/CONSTRUCTION.

6. THE CONTRACTOR SHALL RECORD PRECISE LOCATIONS AND ELEVATIONS OF ANY VARIATIONS FROM THE DESIGN ON "AS-BUILT" DRAWINGS SHOWING THE LOCATIONS AND DIMENSIONS OF ANY ELEMENT OF THE PROJECT THAT IS NOT INSTALLED AS DESIGNED, AND SHALL PROVIDE THAT INFORMATION TO THE CITY PRIOR TO RELEASE OF FINAL PAYMENT.

7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL IDENTIFY DISPOSAL SITES FOR ANY MATERIALS LEAVING THE PROJECT AREA. IF MATERIALS ARE BEING TAKEN TO ANYWHERE BESIDES A REGISTERED LANDFILL OR GREEN WASTE FACILITY, CONTRACTOR SHALL PROVIDE WRITTEN AGREEMENTS FROM RECEIVING PROPERTY OWNER INDICATING THEIR ACCEPTANCE OF THE MATERIAL AND ANY CONDITIONS FOR USE OF THEIR SITE. FOLLOWING PROJECT COMPLETION, THE CITY OF MONTROSE WILL ALSO REQUIRE WRITTEN VERIFICATION FROM THE PROPERTY OWNER THAT THESE CONDITIONS WERE MET BEFORE RETAINAGE IS RELEASED.

8. SHOULD HAZARDOUS MATERIALS BE ENCOUNTERED ON THE SITE CONTRACTOR SHALL LEAVE SUCH MATERIALS UNDISTURBED AND SHALL CONTACT THE OWNER FOR DIRECTION REGARDING HANDING AND DISPOSAL OF THE MATERIALS.

SPECIAL INSPECTIONS AND TESTING

1. SPECIAL INSPECTIONS SHALL BE PROVIDED BY THE PROJECT ENGINEER. SPECIAL INSPECTIONS ARE REQUIRED FOR THE FOLLOWING WORK.

A. BOTTOM OF EXCAVATIONS FOR LINE, GRADE, AND CONDITION PRIOR TO PLACEMENT OF BACKFILL

B. UTILITY INSTALLATIONS FOR LINE, GRADE, AND CONDITION PRIOR TO PLACEMENT OF BACKFILL

C. TURBIDIMETER, UTILITY CONNECTIONS/FITTINGS, AND HYDRANTS

D. PREPARED BASE COURSE AND SUBGRADE FOR LINE, GRADE, AND CONDITION PRIOR TO PLACEMENT OF PAVEMENT OR CONSTRUCTION OF CURB AND GUTTER, SIDEWALKS, OR DRIVEWAYS

E. ALL CONCRETE WORK, FORM WORK, AND REINFORCING STEEL

THESE INSPECTIONS ARE PROVIDED FOR THE CITY'S BENEFIT WITH THE INTENT OF IDENTIFYING ANY PROBLEMS PRIOR TO CONSTRUCTION OF PROJECT COMPONENTS. THE INSPECTIONS DO NOT RELIEVE THE CONTRACTOR OF ANY LIABILITY FOR PROJECT QUALITY, MATERIALS TESTING, OR CONFORMANCE WITH THE PLANS.

2. MATERIALS TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE CITY OF MONTROSE STANDARD SPECIFICATIONS BY AN INDEPENDENT, ACCREDITED COMPANY HIRED BY THE CONTRACTOR. MATERIALS TESTERS AND LABORATORIES COLLECTING SAMPLES, ANALYZING MATERIALS, OR PERFORMING TESTS SHALL BE CERTIFIED AS REQUIRED BY APPLICABLE AASHTO AND CDOT TEST PROCEDURES FOR MATERIALS TESTING. THIS TYPICALLY INCLUDES COMBINATIONS OF ACI, WACOT, CAPA, AASHTO, ARL, AND/OR LABCAT CERTIFICATIONS DEPENDING ON THE TEST.

3. ALTERNATIVELY, MATERIALS TESTING MAY BE PERFORMED USING CONTRACTOR'S LABORATORY EQUIPMENT AND STAFF IF OBSERVED BY AN INDEPENDENT, ACCREDITED THIRD PARTY MATERIAL/LABORATORY TECHNICIAN. INDEPENDENT OBSERVATION SHALL BE DOCUMENTED IN WRITING FOR ALL TESTING TO BE UTILIZED FOR REQUIRED MINIMUM MATERIAL TESTING.

4. NUCLEAR GAUGES USED FOR TESTING OF ASPHALT DENSITIES SHALL BE CALIBRATED TO THE ASPHALT MIX DESIGN BEING UTILIZED ON THE PROJECT.

5. SAMPLES COLLECTED FOR THE PURPOSES OF MATERIALS TESTING SHALL BE COLLECTED FROM MATERIAL DELIVERED TO THE PROJECT SITE AND INCORPORATED INTO THE WORK. GENERAL TESTING AT THE SOURCE SUPPLIER (E.G., FROM STOCKPILES AT THE GRAVEL PIT) MAY NOT BE USED AS THE BASIS FOR PROJECT MATERIALS TESTING.

6. ALL MATERIALS TESTING SHALL BE PAID FOR BY THE CONTRACTOR. ALL QUALITY CONTROL/MATERIALS TESTING SHALL BE INCLUDED WITH THE WORK AND WILL NOT BE PAID FOR SEPARATELY.

7. WHEN COLLECTING SAMPLES FOR QC MATERIAL TESTING, THE CONTRACTOR, AT THEIR DISCRETION AND COST, MAY COLLECT ADDITIONAL SAMPLES TO BE USED FOR ADDITIONAL TESTING. FOR PURPOSES OF ACCEPTANCE AND/OR DETERMINATION OF PAYMENT REDUCTIONS, RESULTS FROM THE INITIAL SAMPLE COLLECTED AND TESTED AND/OR OBSERVED BY THE CONTRACTOR'S INDEPENDENT THIRD-PARTY MATERIALS TESTER WILL BE USED. IF SECONDARY TESTING BY THE CONTRACTOR OR THEIR SUPPLIER SHOWS A DIFFERING RESULT, ANOTHER THIRD "DISPUTE SAMPLE" MAY BE TESTED BY AN INDEPENDENT LAB AGREED UPON BY ALL PARTIES. THE RESULTS FROM THIS INDEPENDENT TEST WOULD REPLACE THE PREVIOUS RESULTS FOR THAT PARTICULAR SAMPLE. IN NO CASES CAN THE CONTRACTOR'S OR SUPPLIER'S TESTING RESULTS BE USED AS THE BASIS FOR ACCEPTANCE OR PAYMENT REDUCTIONS OF MATERIALS.

8. THE CITY SHALL BE NOTIFIED IMMEDIATELY VIA TELEPHONE OR EMAIL OF ANY FAILING TESTS TO INCLUDE, BUT NOT BE LIMITED TO, COMPACTION, CONCRETE AIR CONTENT, CONCRETE SLUMP, ETC.

9. CONTRACTOR SHALL SUBMIT FORMAL QUALITY CONTROL REPORTS ON A BI-MONTHLY BASIS SUMMARIZING ALL TESTING PERFORMED DURING THE PERIOD, IDENTIFYING ANY FAILED TESTS AND WHAT WAS DONE TO ADDRESS ANY FAILURES, AND SUMMARIZING QUANTITIES/AREAS REPRESENTED BY THE TESTING.

10. CONTRACTOR IS RESPONSIBLE FOR TRACKING PROJECT QUANTITIES/AREAS AND ENSURING THAT ALL REQUIRED TESTING IS BEING PERFORMED ACCORDING TO CITY OF MONTROSE STANDARDS AND MEETS REQUIRED MINIMUM TESTING FREQUENCIES.

11. THE CONTRACTOR SHALL PROVIDE THE CITY A MINIMUM 24-HOUR ADVANCE NOTICE FOR ALL SPECIAL INSPECTIONS. DELAYS INCURRED BY FAILURE TO PROVIDE THE PROPER ADVANCE NOTICE SHALL BE PAID FOR BY THE CONTRACTOR.

GENERAL NOTES

1. THE CONTRACTOR SHALL HAVE FULL AND COMPLETE RESPONSIBILITY FOR JOB-SITE SAFETY AND SHALL PERFORM WORK IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS.

2. THE CONTRACTOR SHALL PERFORM THE WORK IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL ORDINANCES, REGULATIONS, AND LAWS.

LOCATION OF ALL EXISTING UTILITIES (PUBLIC OR PRIVATE) SHALL BE IDENTIFIED OR VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF PROJECT COMPONENTS. FOR INFORMATION CONTACT: UTILITY NOTIFICATION CENTER OF COLORADO (UNCC, 833) AND LOCAL UTILITY OWNERS AS NECESSARY. THE CONTRACTOR SHALL BEAR THE FULL COST OF REMOVAL, REPLACEMENT, AND DELAY RELATED TO UNVERIFIED EXISTING UTILITIES.

THE POTENTIAL EXISTS FOR UNKNOWN UTILITIES NOT MARKED ON THE DRAWINGS TO BE PRESENT WITHIN THE PROJECT AREA. THE PROJECT ENGINEER SHOULD BE NOTIFIED IF SUCH UTILITIES ARE ENCOUNTERED.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND CULVERTS THROUGHOUT CONSTRUCTION. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR PRE-PROJECT CONDITION AT THEIR COST.

DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING NEWLY INSTALLED UTILITIES FROM DAMAGE WITHIN THE PROJECT AREA. THE RESPONSIBILITY FOR LOCATING UTILITIES WILL BECOME THAT OF THE CITY OF MONTROSE FOLLOWING FINAL ACCEPTANCE.

THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH LOCAL CONDITIONS AND THE SPECIFICATIONS OF THE GOVERNING ENTITIES AND EXAMINE THE SITE, MAKE TESTS, AND PERFORM EXPLORATIONS DEEMED NECESSARY TO EVALUATE THE SURFACE AND SUBSURFACE PHYSICAL CONDITIONS OF THE SITE IN ORDER TO PERFORM THE WORK UNDER THE CONDITIONS THAT EXIST ON THE SITE, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND FOR THE CONTRACT PRICE.

THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE WORK SHOWN ON THE PLANS OR DESCRIBED IN THE SPECIFICATIONS IN A MANNER SATISFACTORY TO THE CITY'S DESIGNATED REPRESENTATIVE. UNLESS STATED OTHERWISE, THE CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

IN SOME CASES, THERE ARE AREAS OF THE SITE DEPICTED ON MORE THAN ONE PAGE OF THE PLANS AND ALL IMPROVEMENTS ARE NOT DEPICTED ON EVERY PAGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL PLAN SHEETS AND SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH FAILURE TO REVIEW ALL PLAN SHEETS.

IN CASE OF CONFLICT BETWEEN THE DRAWINGS, NOTES, AND SPECIFICATIONS, THE ORDER OF AUTHORITY SHALL BE: FIRST, THE DRAWINGS; SECOND, THE NOTES; THIRD, THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCEPTANCE AND CONTROL OF ALL SURFACE AND SUBSURFACE DRAINAGE AND GROUNDWATER ENTERING THE PROJECT AREA. CONTRACTOR IS RESPONSIBLE FOR PROVIDING DEWATERING IF NEEDED AT NO ADDITIONAL COST TO THE PROJECT. DEWATERING METHODS SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL OBTAIN A CONSTRUCTION DEWATERING PERMIT FROM CDPIE FOR ALL CONSTRUCTION ACTIVITIES WHEN NECESSARY.

ONCE MOBILIZED, THE CONTRACTOR SHALL ATTEND WEEKLY PROGRESS MEETINGS WITH THE OWNER AND ENGINEER TO DISCUSS THE WORK PROGRESS AND ANY OUTSTANDING ISSUES. AT A MINIMUM, THE CONTRACTORS SITE SUPERINTENDENT AND REPRESENTATIVES FROM ANY SUBCONTRACTORS PERFORMING WORK THAT WEEK SHALL ATTEND THIS MEETING.

A CHANGE ORDER SIGNED BY THE OWNER IS REQUIRED TO QUALIFY ANY EXTRA WORK FOR EXTRA PAYMENT. ANY EXTRA WORK UNDERTAKEN BY THE CONTRACTOR WITHOUT A SIGNED CHANGE ORDER SHALL BE DEEMED TO HAVE BEEN UNDERTAKEN FOR THE CONTRACTOR'S CONVENIENCE AND SHALL NOT BE ELIGIBLE FOR EXTRA COMPENSATION.

PROJECT ACCESS AND STAGING SHALL BE RESTRICTED TO RIGHTS OF WAY ADJACENT TO ACTIVE WORK AREAS. ALL ACCESS SHALL BE FROM CITY STREETS UNLESS SPECIFICALLY NOTED OR APPROVED OTHERWISE.

EQUIPMENT STORAGE AND LAYDOWN AREAS USED BY THE CONTRACTOR SHALL NOT INTERFERE WITH EXISTING PARKING, ACCESS, OPERATIONS OR EXISTING SURFACE DRAINAGE UNLESS SPECIFICALLY APPROVED OTHERWISE.

CONSTRUCTION WATER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. HYDRANT METERS FOR CONSTRUCTION WATER ARE AVAILABLE FOR CHECKOUT. CURRENT RATES ARE \$500 REFUNDABLE DEPOSIT ON THE METER, \$600 MONTHLY BASE CHARGE, AND \$4.40 PER 1,000 GALLONS USED. THE CITY ALSO HAS SHARES ON NUMEROUS IRRIGATION DITCHES THROUGHOUT TOWN THAT MAY BE DRAWN FROM FOR CONSTRUCTION WATER.

UNLESS SPECIFICALLY APPROVED OTHERWISE, CONTRACTOR SHALL NOT USE HYDRANTS SITUATED WITHIN DEVELOPED RESIDENTIAL LOTS FOR CONSTRUCTION WATER.

REMOVALS AND CLEARING

1. WHERE EXISTING ASPHALT PAVEMENT, CONCRETE PAVEMENT, OR CONCRETE SIDEWALK IS TO BE REMOVED ADJACENT TO STRUCTURES, CONCRETE, OR ASPHALT TO REMAIN, IT SHALL BE CUT FULL DEPTH TO A NEAT LINE. CONCRETE REMOVALS SHALL BE TO THE NEAREST TOOL JOINT UNLESS OTHERWISE SPECIFIED. USE OF A WHEEL CUTTER, SAW, OR MILL CUT PARALLEL TO THE DIRECTION OF MILLING ARE GENERALLY ACCEPTABLE METHODS FOR ACHIEVING THIS NEAT LINE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL MATERIALS REMOVED FROM THE SITE IN ACCORDANCE WITH APPLICABLE WASTE HANDLING AND DISPOSAL LAWS. THE COST FOR HAULING AND DISPOSAL OF REMOVED MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ASSOCIATED BID ITEM UNLESS SPECIFICALLY NOTED OTHERWISE.

EXCAVATION, BACKFILL, AND SPOILS

1. TYPE OF COMPACTION FOR THIS PROJECT SHALL BE AS FOLLOWS:

A. EXISTING SUBGRADE (GRANULAR) 90% MIN OF AASHTO T-180 (MODIFIED PROCTOR) AT ±2% OMC

B. EXISTING SUBGRADE (FINE-GRAINED) SEE NOTE 2

C. AGGREGATE BASE COURSE (CLASS 2) 95% MIN OF AASHTO T-180 (MODIFIED PROCTOR) AT ±2% OMC

D. AGGREGATE BASE COURSE (CLASS 6) 95% MIN OF AASHTO T-180 (MODIFIED PROCTOR) AT ±2% OMC

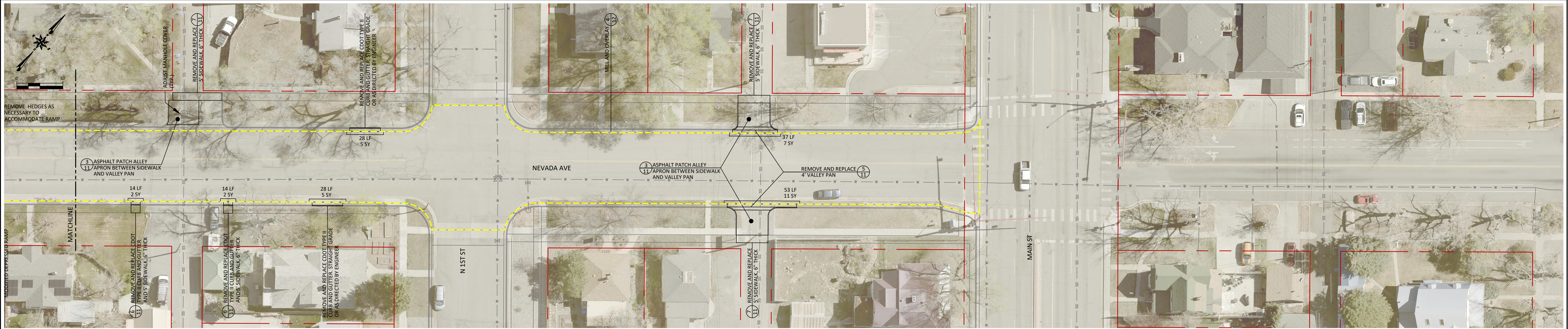
2. EXCAVATIONS INTO NATIVE EXISTING FINE-GRAINED SOILS (THOSE COMPRISED PRIMARILY OF PLASTIC CLAYS AND SILTS) SHALL BE COMPLETED USING AN EXCAVATOR BUCKET WITH A FLAT PLATE WELDED OVER THE CUTTING EDGE OF THE BUCKET AS TO MINIMIZE SUBGRADE DISTURBANCE. SOILS SHALL NOT BE COMPACTED IN ANY MANNER THAT CAUSES DISTURBANCE OR PUMPING OF SUBGRADE SOILS. ALL DISTURBED SUBGRADE SOILS (FROM EQUIPMENT TRACKING OR OTHERWISE) AS DETERMINED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH CDOT CLASS 2 AGGREGATE BASE COURSE AT NO COST TO THE CITY.

3. CONTRACTOR SHALL USE VIBRATORY ROLLERS ON GRANULAR MATERIALS AND SHEEPSFOOT ROLLERS ON COHESIVE SOILS.

4. MAXIMUM PRE-COMPACTION LIFT THICKNESS FOR ALL SOILS SHALL BE 8 INCHES UNLESS APPROVED OTHERWISE.

5. CONTRACTOR SHALL THOROUGHLY MOISTURE CONDITION (BY WETTING OR DRYING AS NEEDED AND MIXING THOROUGHLY) ALL BACKFILL MATERIALS PRIOR TO PLACEMENT. WATERING OF LOOSE BACKFILL AFTER IT HAS BEEN PLACED IS PROHIBITED. MOISTURE CONDITIONING OPERATIONS FOR IMPORTED BACKFILL SHALL TAKE PLACE OUTSIDE OF THE PROPOSED ROADWAY FOOTPRINT UNLESS APPROVED OTHERWISE.

6. THE DECISION TO BRACE OR SHORE ANY PIPE EXCAVATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. HOWEVER, IF THE ENGINEER IS OF THE OPINION THAT AT ANY POINT THE TRENCH WALLS ARE NOT PROPERLY SUPPORTED, HE MAY ORDER



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NOT APPROVED FOR
CONSTRUCTION

REFERENCE DRAWINGS				REVISIONS											
CITY OF MONTROSE AERIAL				A	ISSUED FOR BID	02/27/2026	RDC	SAM							



CITY OF MONTROSE
ENGINEERING DEPARTMENT
1231 64th RD
MONTROSE, CO 81401
PH: 248-1400 FAX: 232-4780
WWW.CITYOFMONTROSE.ORG

DATE:	02/27/2026
JOB NO:	19.1.2
DRAWN:	RDC
DESIGN:	SAM/RDC
CHECKED:	SAM
SCALE:	NTS

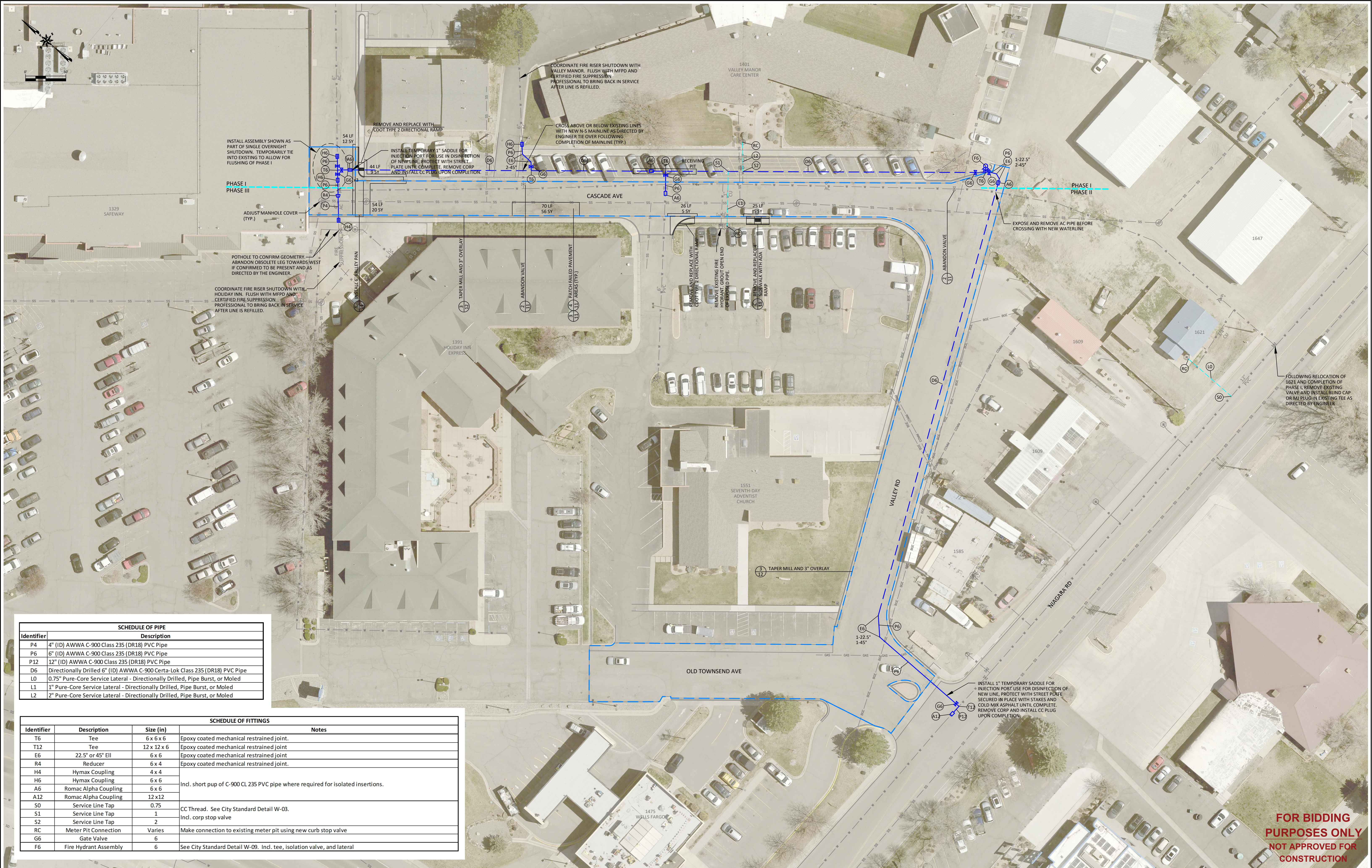
MOVING MONTROSE FORWARD
2026 STREET MAINTENANCE PROJECT
MONTROSE, COLORADO
N NEVADA AVE

Sheet:
6
of: **12**



**FOR BIDDING
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CONSTRUCTION**

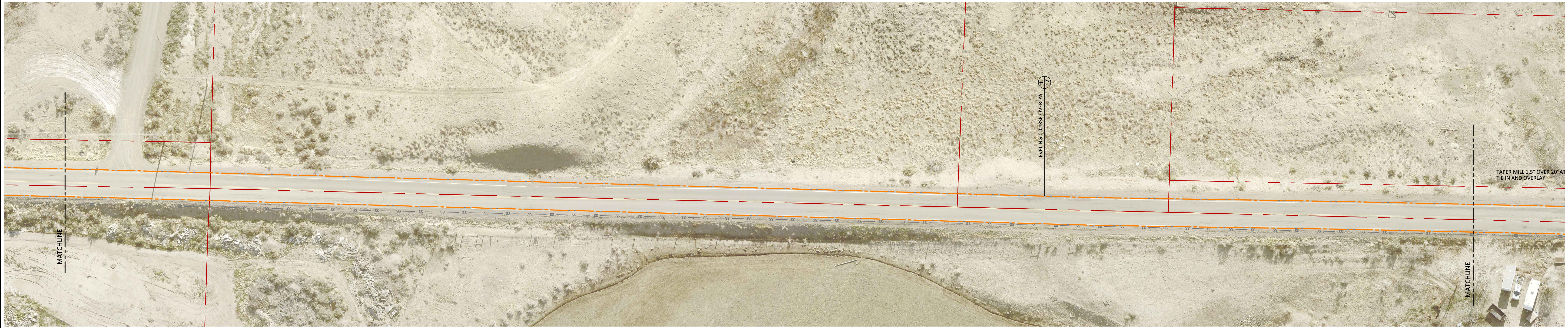
REFERENCE DRAWINGS			REVISIONS											CITY OF MONTROSE ENGINEERING DEPARTMENT 1231 44th St. MONTROSE, CO 81401 PH: 248-1480 FAX: 232-4780 WWW.CITYOFMONTROSE.ORG	DATE: 02/27/2026 JOB NO: 19.1.2 DRAWN: RDC DESIGN: RDC CHECKED: SAM SCALE: AS SHOWN	MOVING MONTROSE FORWARD 2026 STREET MAINTENANCE PROJECT MONTROSE, COLORADO HILLCREST PLAZA WAY	Sheet: 7 of: 12
CITY OF MONTROSE AERIAL	2024	ISSUED FOR BID	02/27/2026	RDC	SAM												



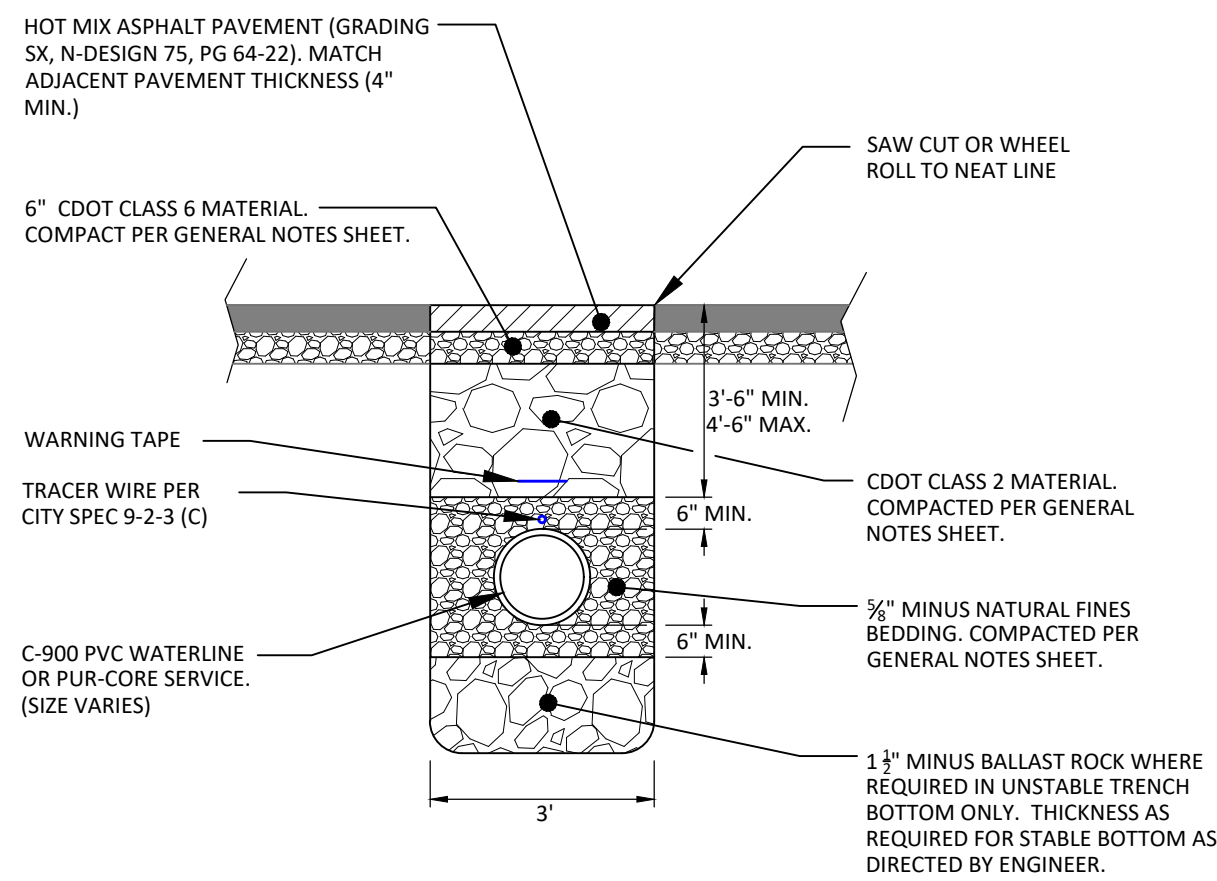
SCHEDULE OF PIPE	
Identifier	Description
P4	4" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe
P6	6" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe
P12	12" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe
D6	Directionally Drilled 6" (ID) AWWA C-900 Certa-Lok Class 235 (DR18) PVC Pipe
L0	0.75" Pure-Core Service Lateral - Directionally Drilled, Pipe Burst, or Moled
L1	1" Pure-Core Service Lateral - Directionally Drilled, Pipe Burst, or Moled
L2	2" Pure-Core Service Lateral - Directionally Drilled, Pipe Burst, or Moled

SCHEDULE OF FITTINGS			
Identifier	Description	Size (in)	Notes
T6	Tee	6 x 6 x 6	Epoxy coated mechanical restrained joint.
T12	Tee	12 x 12 x 6	Epoxy coated mechanical restrained joint.
E6	22.5" or 45" Ell	6 x 6	Epoxy coated mechanical restrained joint.
R4	Reducer	6 x 4	Epoxy coated mechanical restrained joint.
H4	Hymax Coupling	4 x 4	Incl. short pup of C-900 CL 235 PVC pipe where required for isolated insertions.
H6	Hymax Coupling	6 x 6	
A6	Romac Alpha Coupling	6 x 6	
A12	Romac Alpha Coupling	12 x 12	
S0	Service Line Tap	0.75	CC Thread. See City Standard Detail W-03.
S1	Service Line Tap	1	Incl. corp stop valve
S2	Service Line Tap	2	
RC	Meter Pit Connection	Varies	Make connection to existing meter pit using new curb stop valve
G6	Gate Valve	6	
F6	Fire Hydrant Assembly	6	See City Standard Detail W-09. Incl. tee, isolation valve, and lateral

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CONSTRUCTION

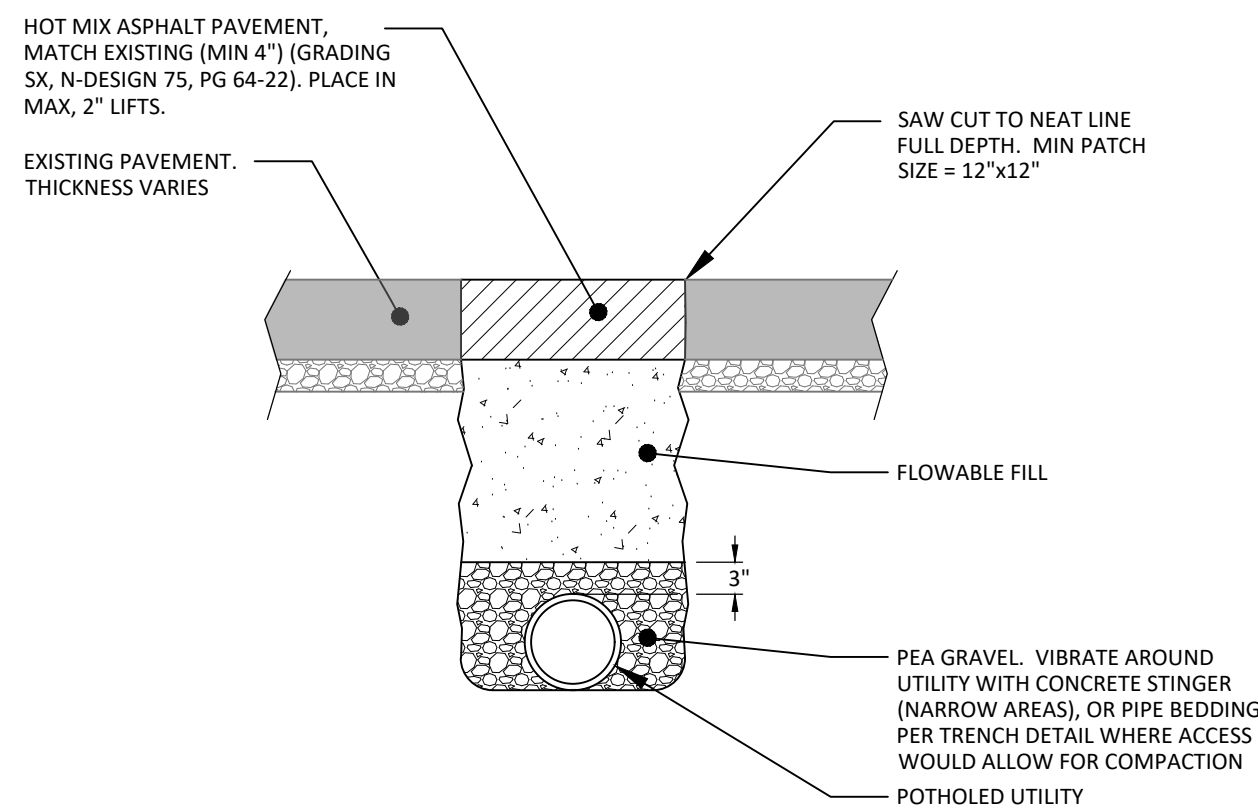


REFERENCE DRAWINGS			REVISIONS										 CITY OF MONTROSE ENGINEERING DEPARTMENT 1221 14th St. SE MONTROSE, CO 81401 PH: 248-1480 FAX: 232-4780 WWW.CITYOFMONTROSE.ORG	DATE: 02/27/2026 JOB NO: 19.1.2 DRAWN: RDC DESIGN: RDC CHECKED: SAM SCALE: NTS	MOVING MONTROSE FORWARD 2026 STREET MAINTENANCE PROJECT MONTROSE, COLORADO 6700 ROAD	Sheet: 9 of: 12
CITY OF MONTROSE AERIAL	2024		ISSUED FOR BID	02/27/2026	RDC	SAM										



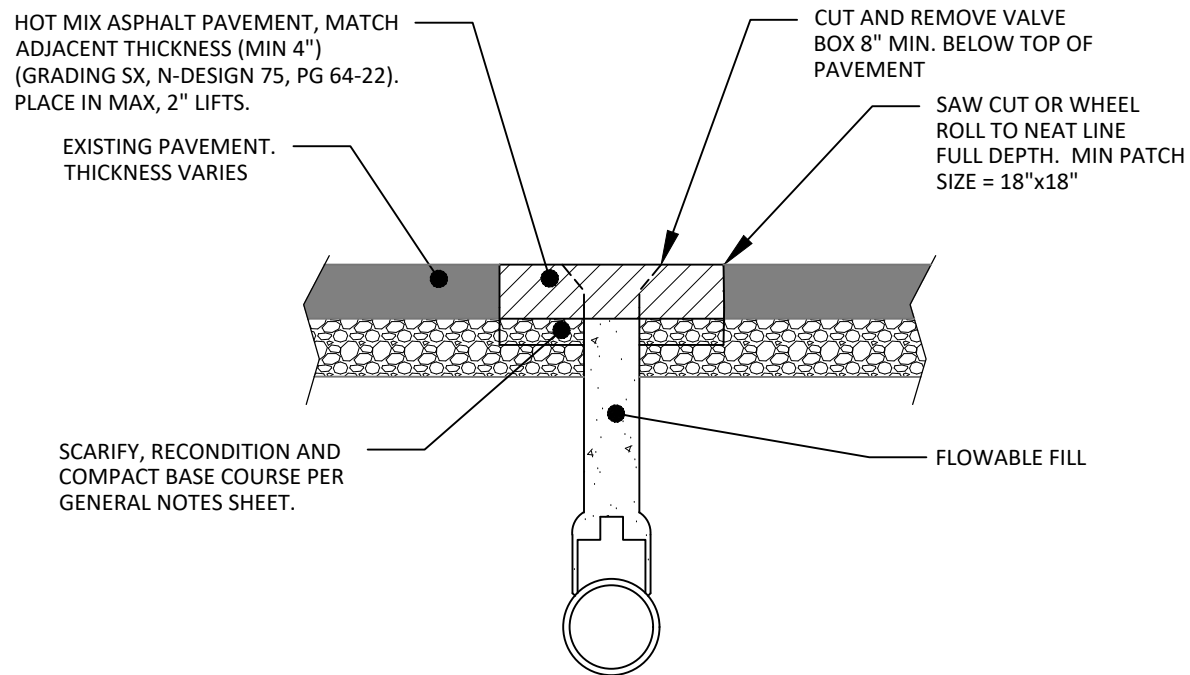
TYPICAL WATERLINE TRENCH
NTS

1
11



- NOTES:
1. USE THIS DETAIL TO BACKFILL ALL UTILITY POT HOLE EXCAVATIONS OR SERVICE EXPOSURES WITHIN PAVEMENT AREAS OUTSIDE OF PROJECT TRENCHES AND EXCAVATIONS (PRIMARYLY BORE AREAS).
 2. TRAFFIC-RATED TEMPORARY METAL COVER MAY BE USED BETWEEN TIME OF POT HOLE AND ASPHALT REPAIR.

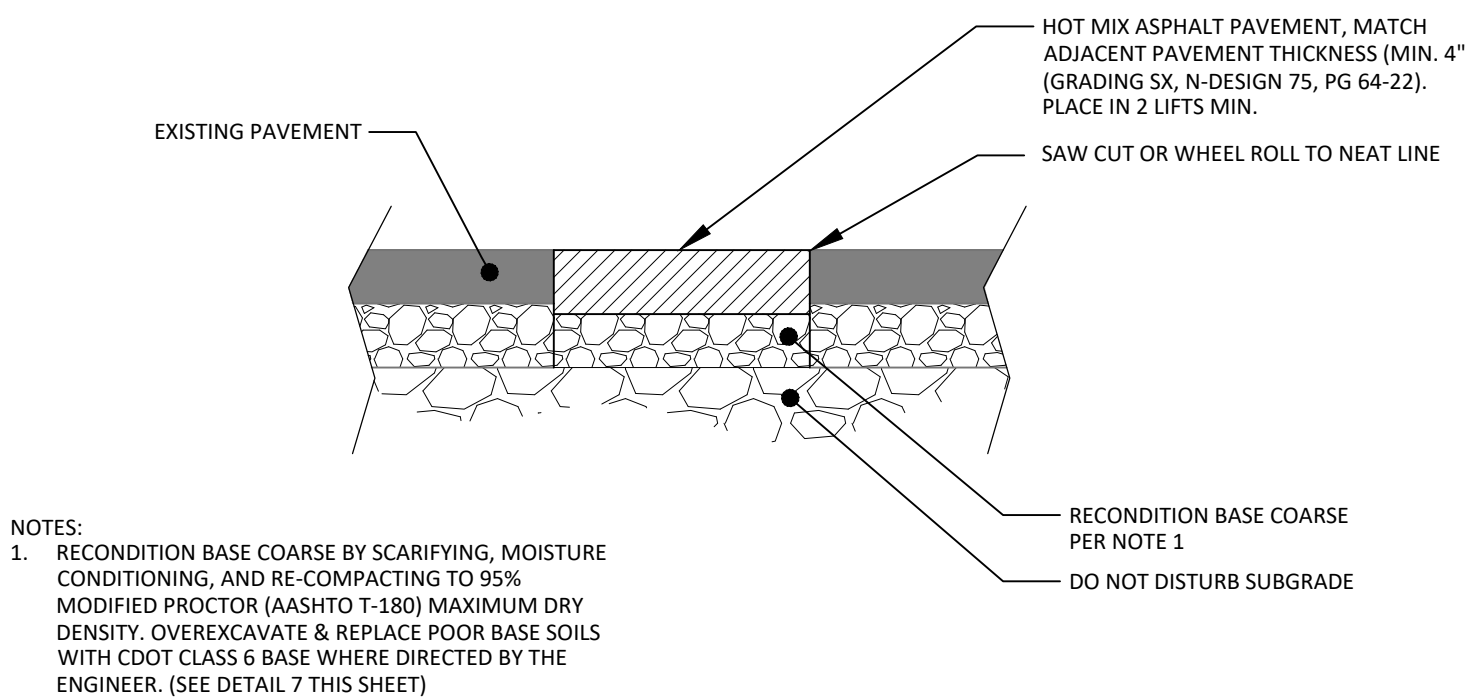
UTILITY POT HOLE BACKFILL
NTS



- NOTES:
1. USE THIS DETAIL TO ABANDON AND PATCH ALL OBSOLETE WATER VALVE RISERS FOLLOWING COMPLETION OF WATERLINE REPLACEMENTS.

EXISTING VALVE ABANDONMENT
NTS

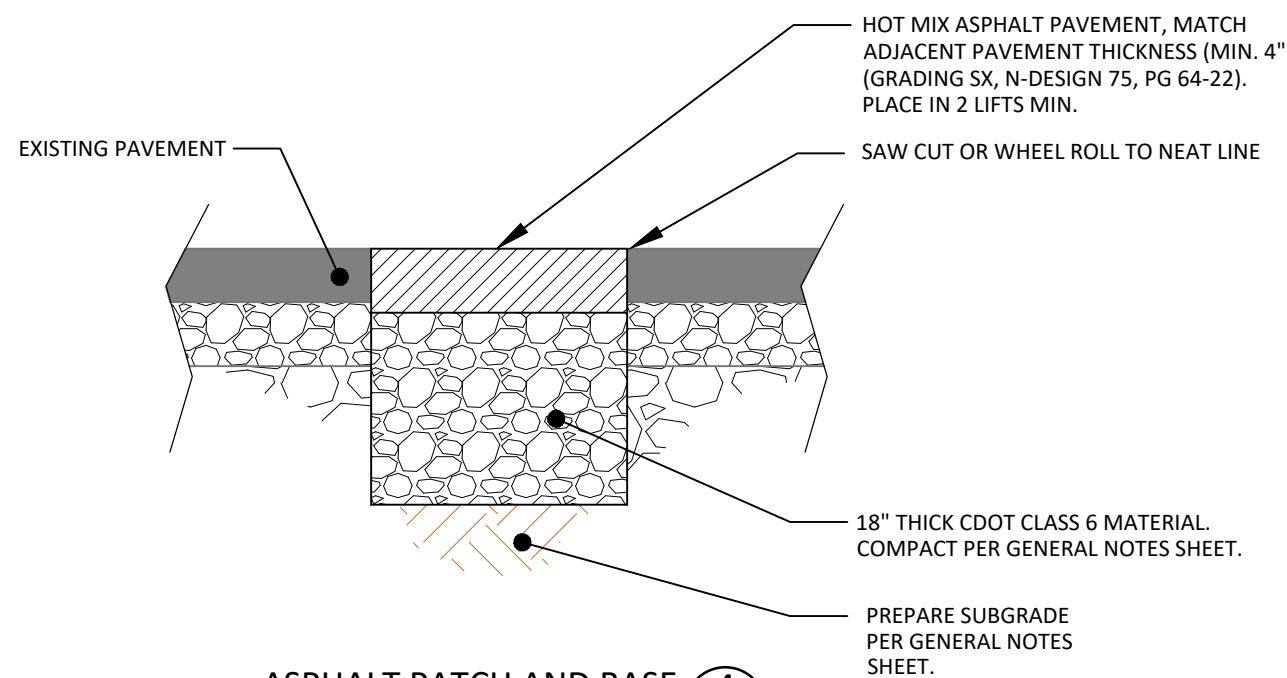
2
11



- NOTES:
1. RECONDITION BASE COARSE BY SCARIFYING, MOISTURE CONDITIONING, AND RE-COMPACTING TO 95% MODIFIED PROCTOR (AASHTO T-180) MAXIMUM DRY DENSITY. OVEREXCAVATE & REPLACE POOR BASE SOILS WITH CDOT CLASS 6 BASE WHERE DIRECTED BY THE ENGINEER. (SEE DETAIL 7 THIS SHEET)

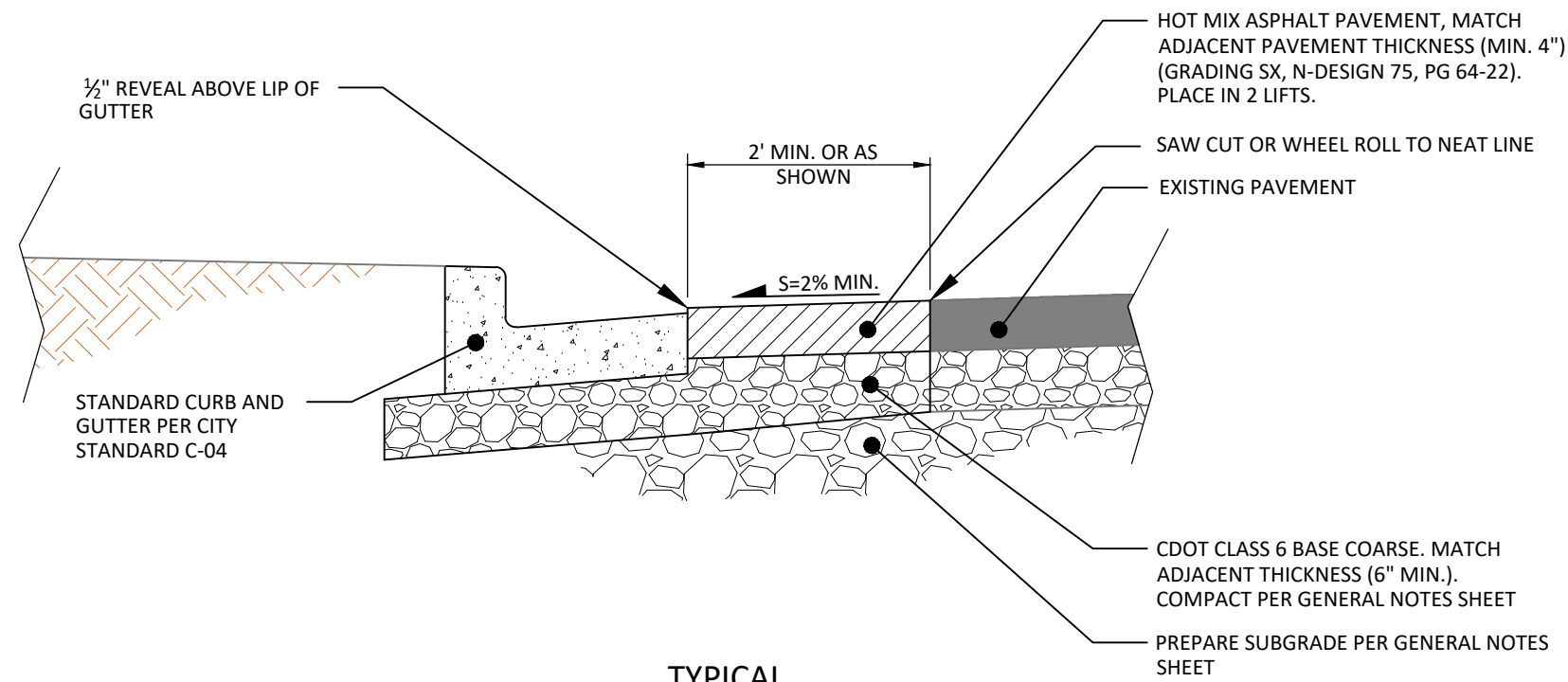
ASPHALT PATCH
NTS

3
11

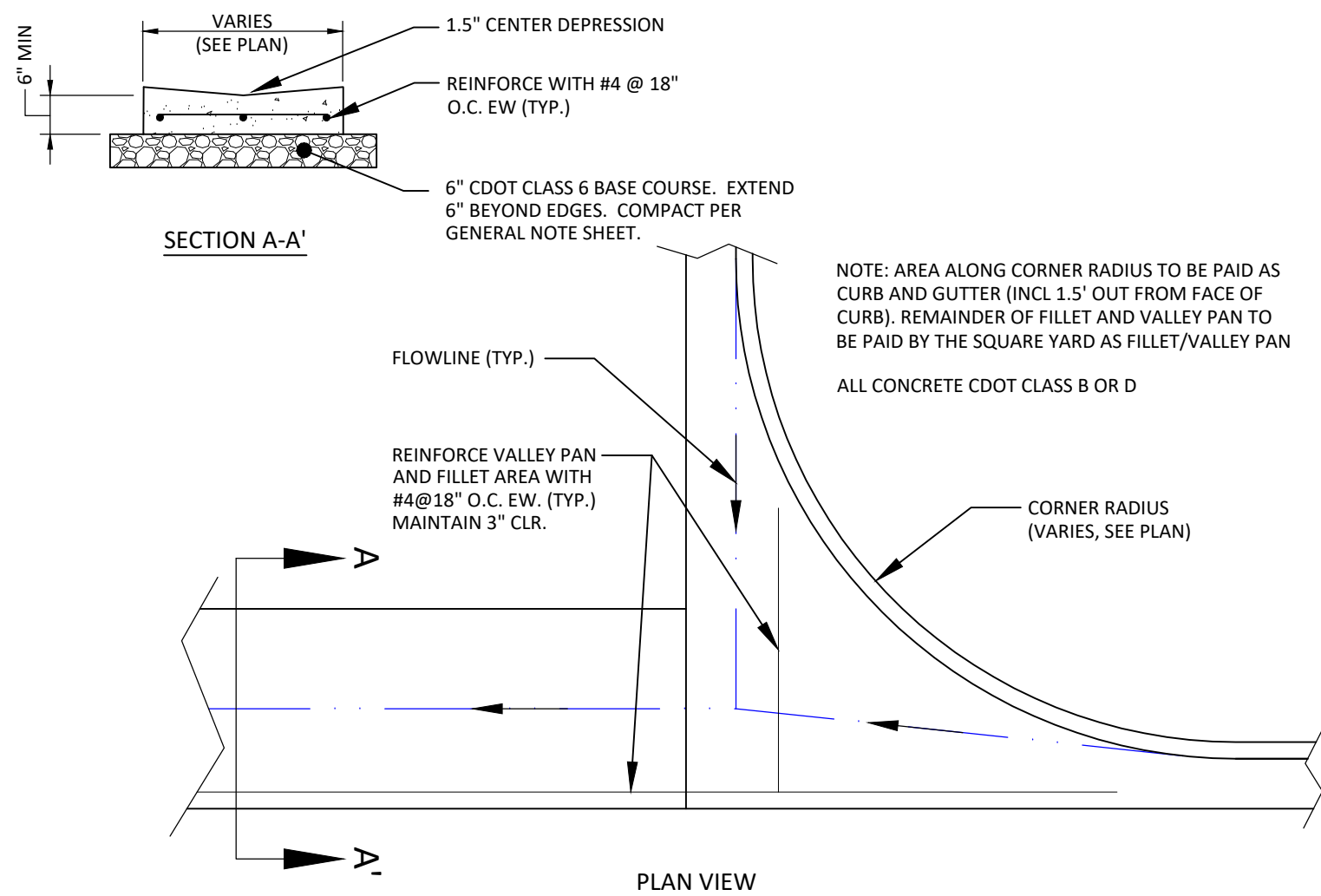


ASPHALT PATCH AND BASE
NTS

4
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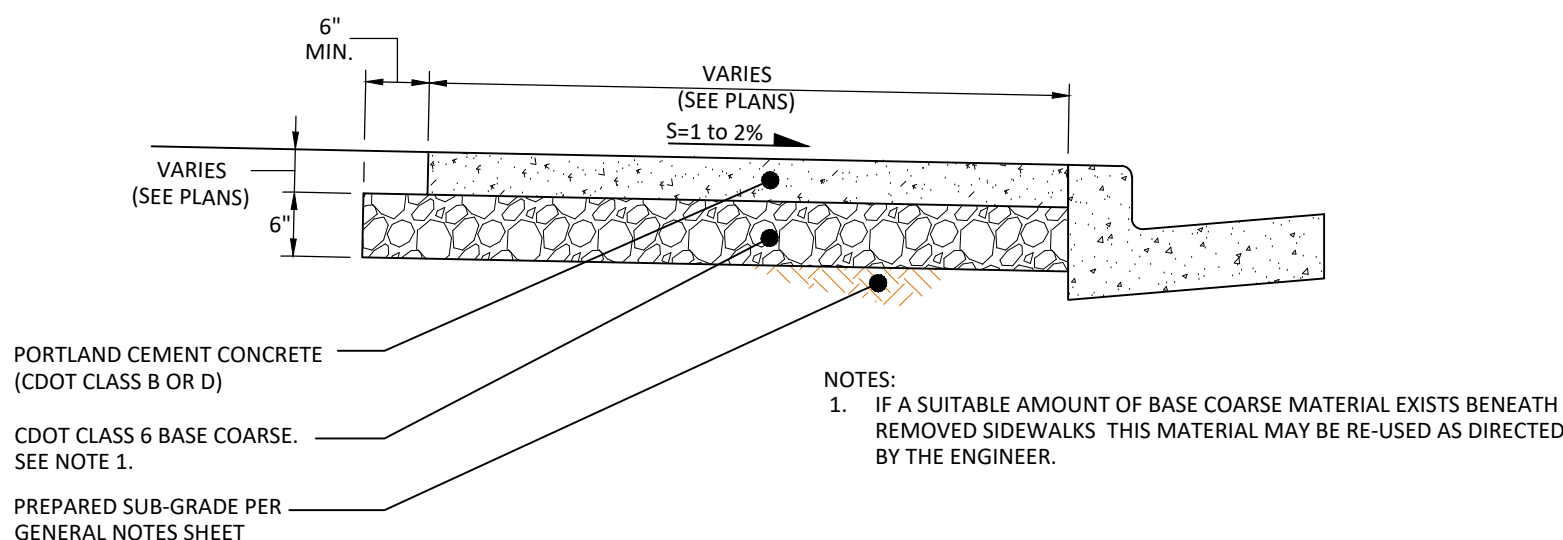


TYPICAL
CURB AND GUTTER, VALLEY PAN OR FILLET
ASPHALT PATCH



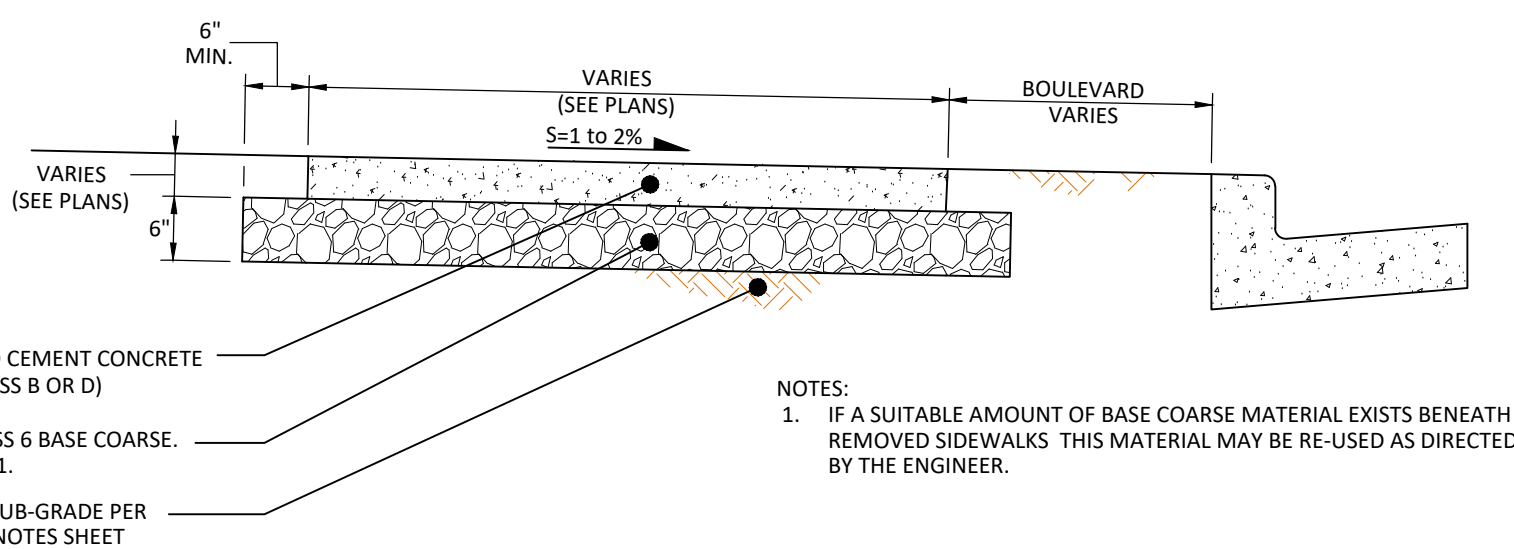
VALLEY PAN AND FILLET
NTS

5
11



SIDEWALK
NTS

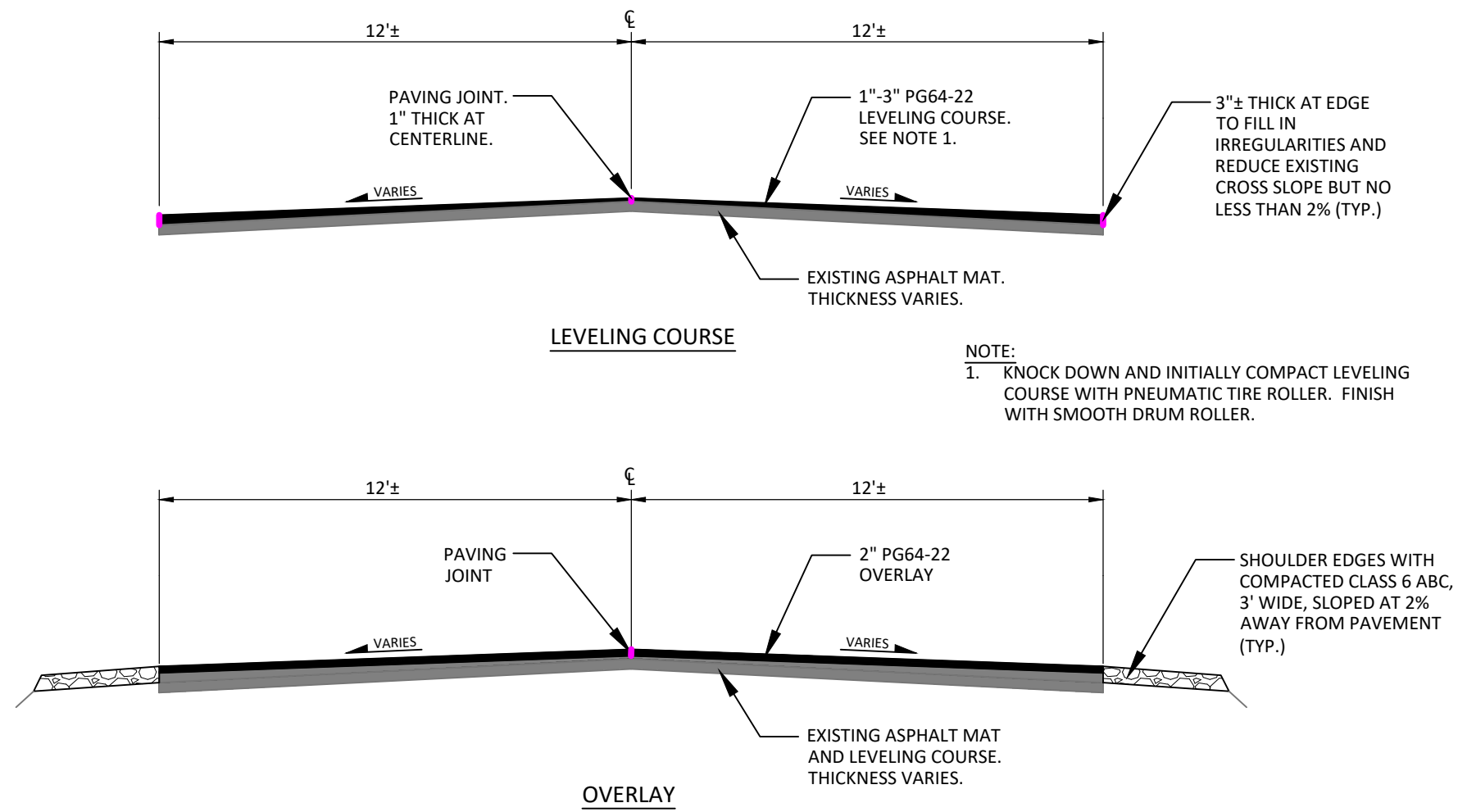
6
11



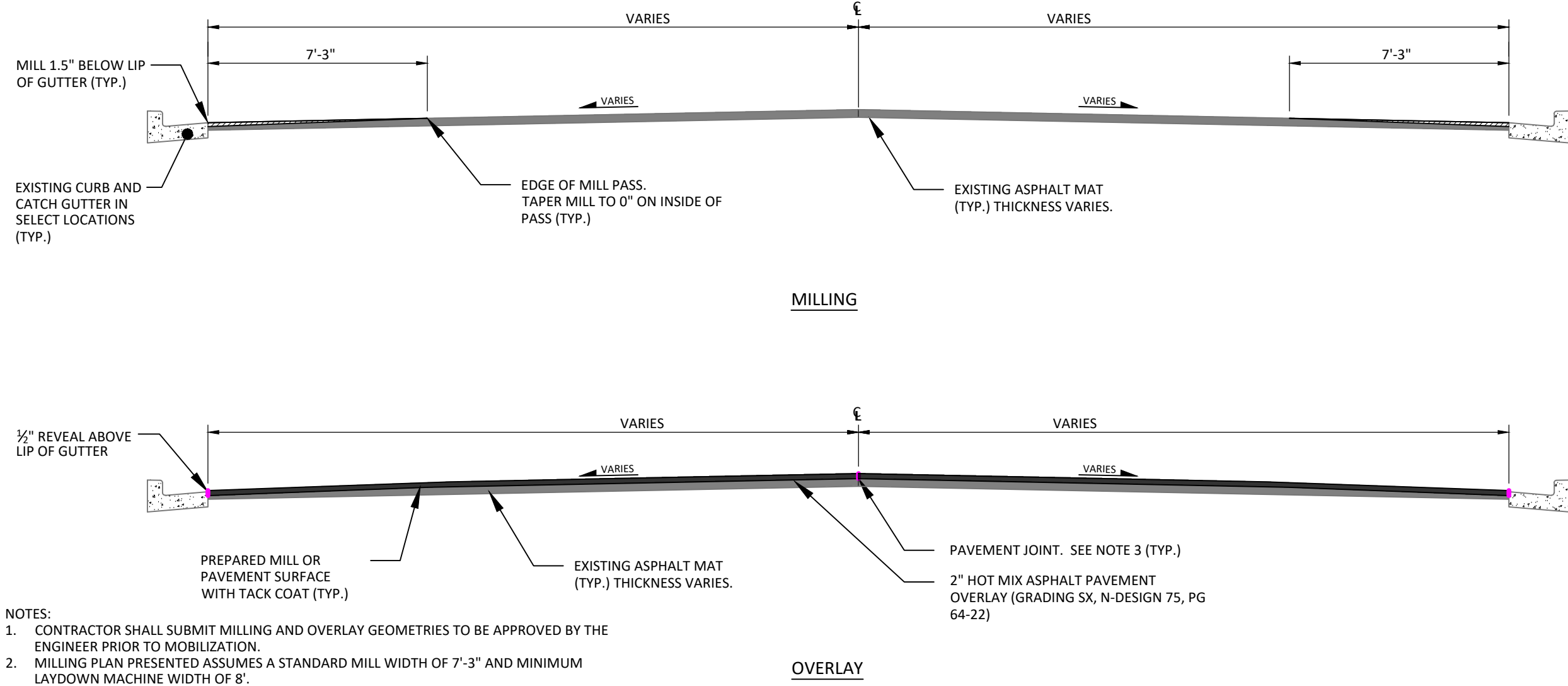
DETACHED SIDEWALK
NTS

7
11

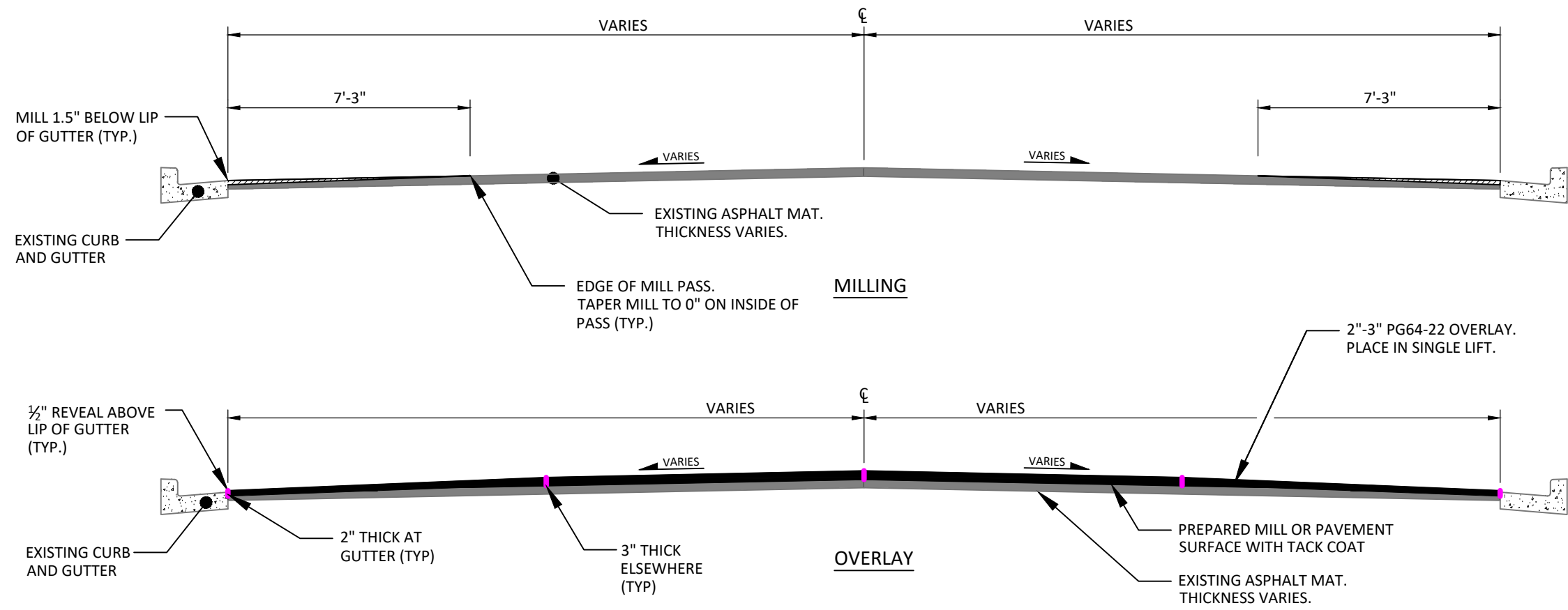
FOR BIDDING
PURPOSES ONLY
NOT APPROVED FOR
CONSTRUCTION



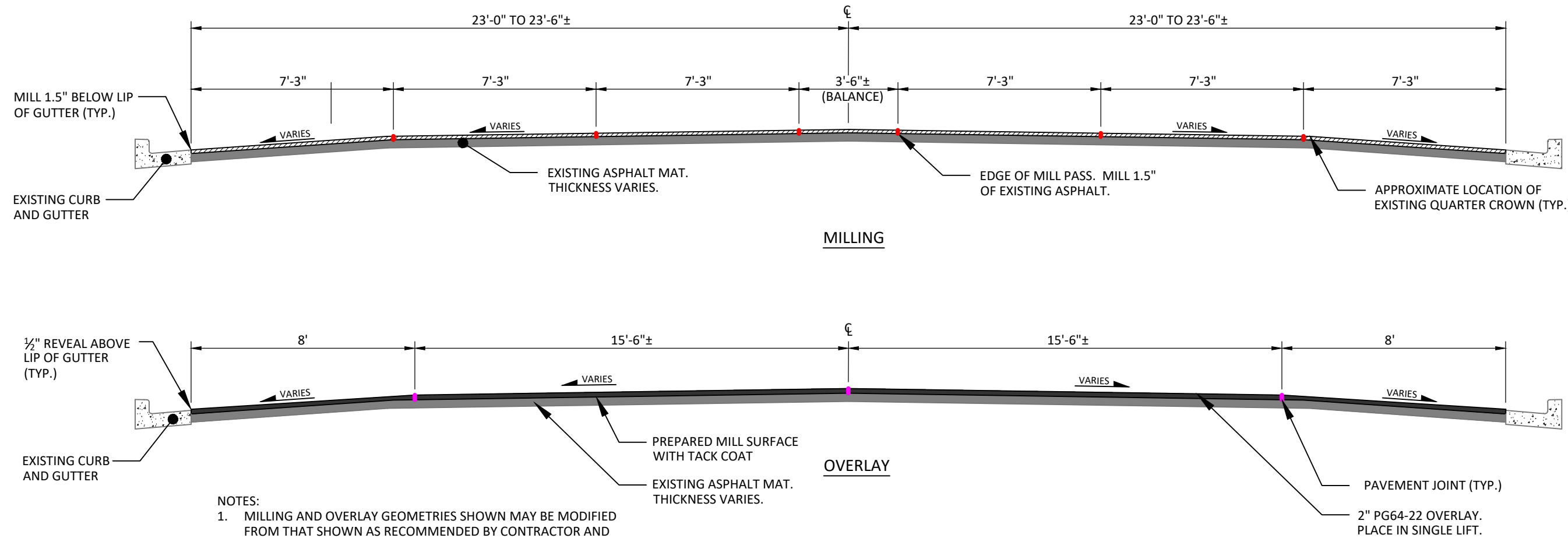
LEVELING COURSE AND OVERLAY 1
12
6700 ROAD
24' PAVEMENT WIDTH
NTS



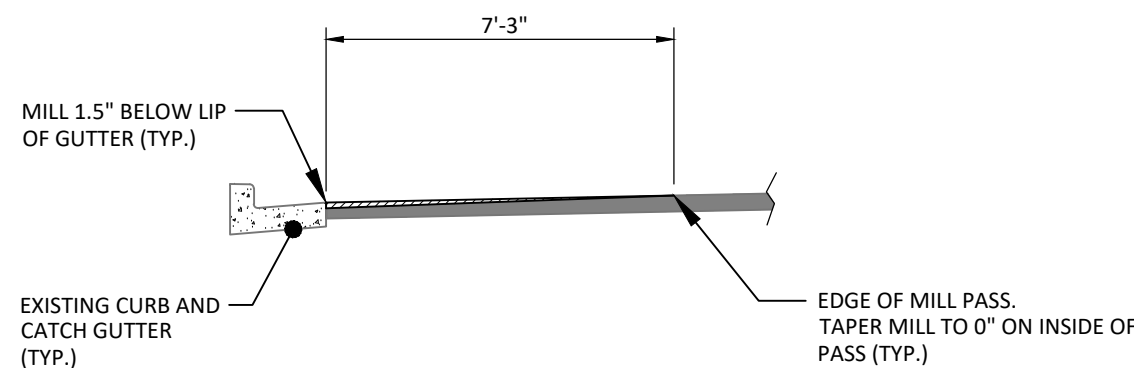
TAPER MILL AND 2" OVERLAY 2
12
NTS



TAPER MILL AND 3" OVERLAY 3
12
WITH ELEVATED CROWN
NTS



1.5" MILL AND 2" OVERLAY 4
12
N NEVADA AVE
46' TO 47' PAVEMENT WIDTH
NTS



EDGE TAPER MILL 5
12
NTS

FOR BIDDING
PURPOSES ONLY
NOT APPROVED FOR
CONSTRUCTION