

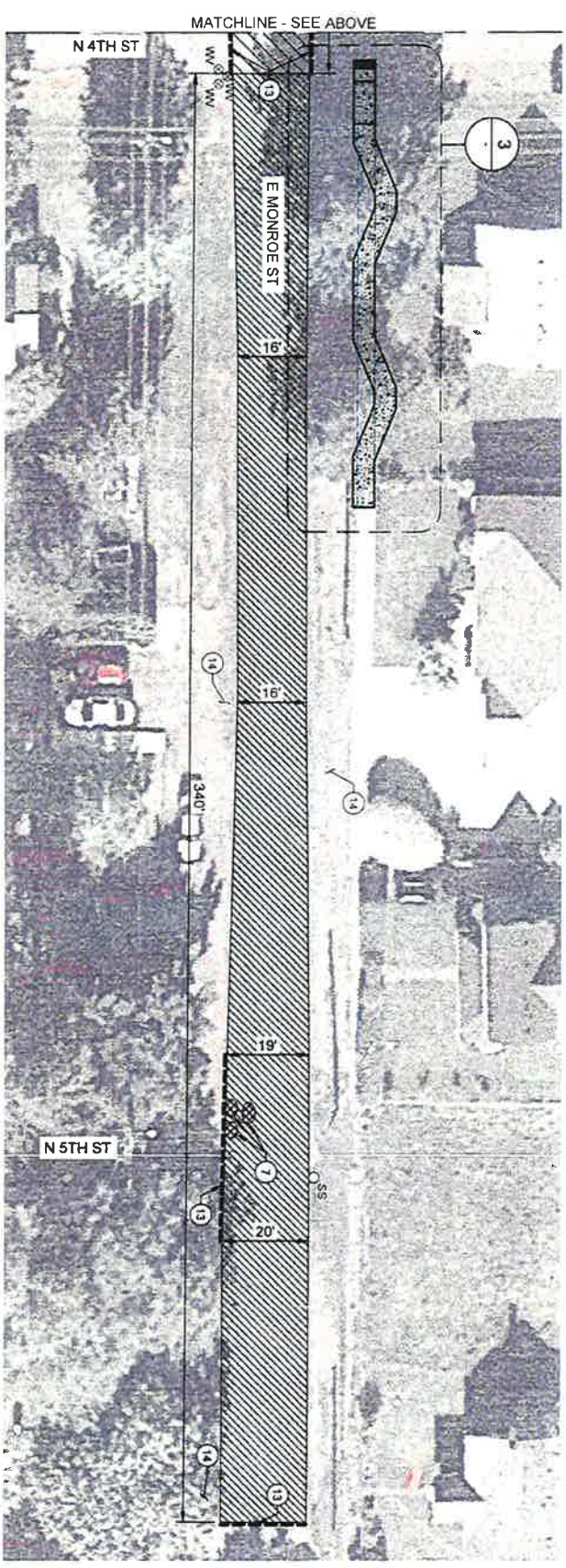
**1** SCHEDULE 1  
E MONROE STREET  
SCALE 1" = 20'

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCE WITH ADJACENT PROPERTY OWNERS, RESIDENTS, VISITORS AND CUSTOMERS WITHIN THE WORK AREA.
2. PRIOR TO INSTALLING OVERLAY, CLEAN EXISTING PAVEMENT AND APPLY TACK COAT. SURFACE PREPARATION PER ODOT STANDARD SPECIFICATIONS.
3. AC TO BE LEVEL 2, 1/2" AGGREGATE DENSITY TO BE 92%.
4. RESTORE PAINTED PAVEMENT MARKINGS PER ODOT STANDARD SPECIFICATIONS.
5. SEAL AND SAND ALL SAWCUT JOINTS.

**SCHEDULE 1 NOTES**

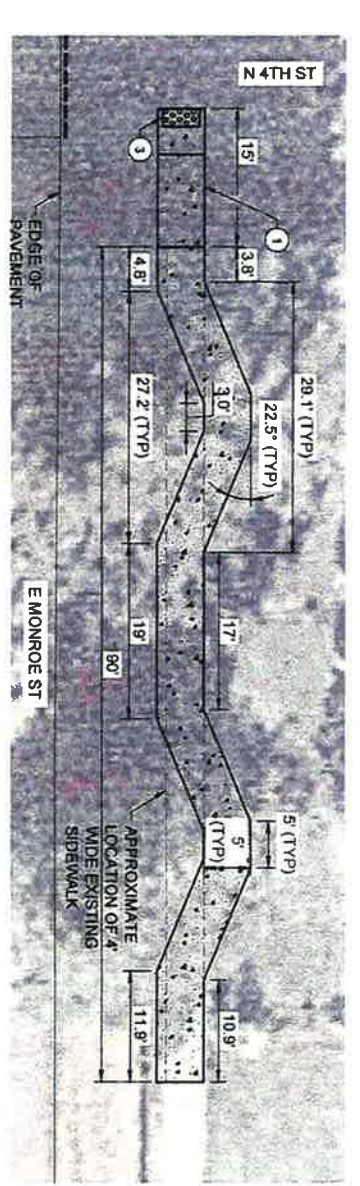
1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF E MONROE ST BETWEEN THE EAST EDGE OF THE N 2ND ST / E MONROE ST INTERSECTION AND APPROXIMATELY 75 FT EAST OF THE EAST EDGE OF THE N 5TH ST / E MONROE ST INTERSECTION. APPROXIMATE AREA IS 16,100 SF. CONTRACTOR TO FIELD VERIFY.
2. PRIOR TO OVERLAY, APPLY TACK COAT AND LEVELING COURSE TO EXISTING PAVEMENT AREAS SHOWN PER ODOT STANDARD SPECIFICATIONS. LEVEL AND COMPACT DEPRESSED AREAS WITH AC LEVELING AS A SEPARATE OPERATION. SPREAD THE LEVELING MATERIAL WITH A PAVING MACHINE.



**2** SCHEDULE 1  
E MONROE STREET  
SCALE 1" = 20'

**CONSTRUCTION NOTES**

1. REMOVE EXISTING SIDEWALK AND REPLACE WITH 5' WIDE SIDEWALK PER **1**
2. REMOVE ONE EXISTING SIDEWALK PANEL AND REPLACE WITH ONE 5' SQUARE SIDEWALK PANEL AND **2**
3. INSTALL ADA WARNING STRIP PER **3**
4. INSTALL DITCH INLET PER **4**
5. PROTECT EXISTING CATCH BASIN PER **5**
6. INSTALL 14" OF 10" HDPE STORM DRAIN FROM DITCH INLET TO EXISTING CATCH BASIN. CORE HOLE INTO CB AND MATCH CATCH BASIN INVERT. MIN SLOPE = 0.006. PIPE AND TRENCH PER **3**
7. BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 10 SF EACH **6**
8. FILL EXISTING HOLE ON ROAD SHOULDER WITH 3/4" MINUS CRUSHED ROCK COMPACTED TO 95% PER AASHTO 1-180. TOTAL AREA APPROXIMATELY 6 SF.
9. REGRADE EXISTING CRUSHED ROCK TO FLOW TO NEW DITCH INLET.
10. REBUILD EXISTING CORNER. OVERLAY EXISTING PAVEMENT WITH LEVEL 2 AC TOP COURSE TO MATCH ADJACENT AC ELEVATION AND FLOW TO EXISTING CATCH BASIN. REMOVE EXISTING SHOULDER GRAVEL AND REPLACE WITH 3/4" MINUS CRUSHED ROCK COMPACTED TO 95% PER AASHTO 1-180 TO DEPTH OF 12". TOTAL PAVED AREA APPROXIMATELY 70 SF.
11. RAISE EXISTING MANHOLE, WATER VALVE, OR OTHER APPURTENANCE TO MATCH FINAL PAVED ELEVATION.
12. TAPER AC AT EDGE OF EXISTING PAVED DRIVEWAYS TO MAKE A SMOOTH TRANSITION.
13. SAW CUT EXISTING PAVEMENT AT INTERSECTION AND USE TAPERED GRIND TO MAKE A SMOOTH TRANSITION TO OVERLAY AREA.
14. ADD 3/4" MINUS CRUSHED ROCK TO MAKE A SMOOTH TRANSITION AT UNPAVED DRIVEWAYS AND LANDSCAPED AREAS.



**3** SIDEWALK  
IMPROVEMENTS PLAN  
SCALE 1" = 10'

- LEGEND - PROPOSED**
- 1-1/2" THICK AC OVERLAY
  - 1-1/2" THICK LEVELING COURSE + 1-1/2" THICK AC OVERLAY
  - REPAIRS BEFORE OVERLAY
  - NEW OR REPLACEMENT SIDEWALK
  - TRUNCATED DOME PANEL FOR CURB RAMPS
  - SAW CUT EXISTING PAVEMENT



CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
**SITE PLAN**  
E MONROE STREET

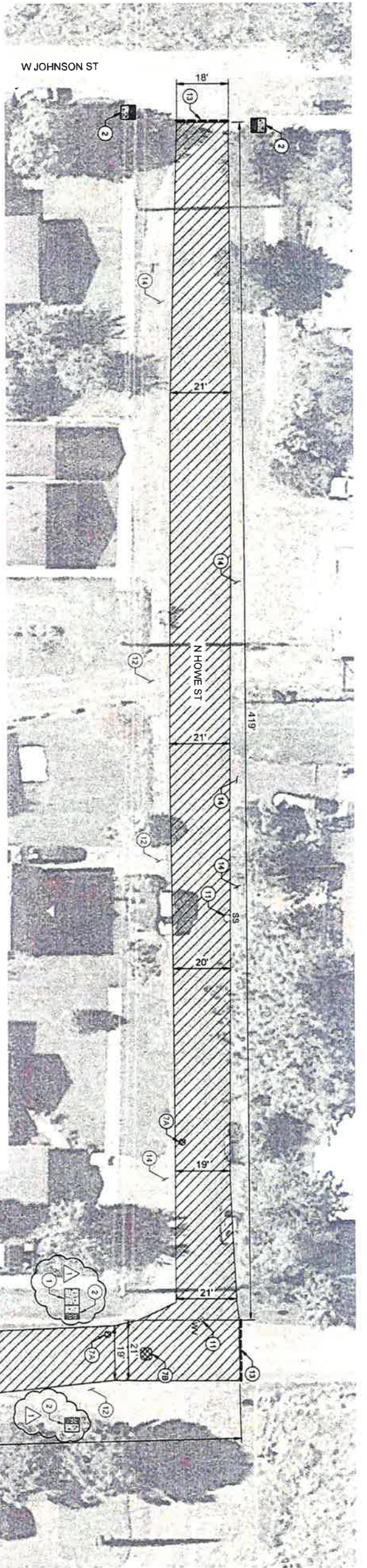
MARK	DATE	DESCRIPTION	BY
1	5/20/20	ADDENDUM 1	HBD

**C01**



**TETRA TECH**  
www.tetrattech.com  
15350 SW Sequoia Pkwy, Ste 220  
Portland, OR 97224  
Tel 503.684.9097





**SCHEDULE 2  
N HOWE ST AND W LINCOLN ST**  
SCALE: 1" = 20'

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCE WITH ADJACENT PROPERTY OWNERS, RESIDENTS, VISITORS AND CUSTOMERS WITHIN THE WORK AREA.
2. PRIOR TO INSTALLING OVERLAY, CLEAN EXISTING PAVEMENT AND APPLY TACK COAT. SURFACE PREPARATION PER ODOT STANDARD SPECIFICATIONS.
3. AC TO BE LEVEL 2 1/2" AGGREGATE DENSITY TO BE 92%.
4. RESTORE PAINTED PAVEMENT MARKINGS PER ODOT STANDARD SPECIFICATIONS.
5. SEAL AND SAND ALL SAWCUT JOINTS.

**SCHEDULE 2 NOTES**

1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF N HOWE ST BETWEEN THE NORTH EDGE OF THE W LINCOLN ST / N HOWE ST INTERSECTION AND THE SOUTH EDGE OF THE N HOWE ST / W LINCOLN ST INTERSECTION. APPROXIMATE AREA IS 8,600 SF. CONTRACTOR TO FIELD VERIFY.
2. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF W LINCOLN ST BETWEEN THE EAST EDGE OF THE N HOWE ST / W LINCOLN ST INTERSECTION AND THE EDGE OF ODOT RIGHT OF WAY AT THE W LINCOLN ST / N YAMHILL ST INTERSECTION. APPROXIMATE AREA IS 6,400 SF. CONTRACTOR TO FIELD VERIFY.

**CONSTRUCTION NOTES**

1. INSTALL 5' WIDE SIDEWALK PER **1** C&M **1**
2. REMOVE ONE EXISTING SIDEWALK PANEL WHERE REQUIRED. INSTALL ONE 5' SQUARE SIDEWALK PER **1** AND **2** C&M **1** AND **2**
- 7A. BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 5 SF EACH **6** C&M **6**
- 7B. BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 20 SF EACH **6** C&M **6**
11. RAISE EXISTING MANHOLE, WATER VALVE, OR OTHER APPURTENANCE TO MATCH FINAL PAVED ELEVATION.
12. TAPER AC AT EDGE OF EXISTING PAVED DRIVEWAYS TO MAKE A SMOOTH TRANSITION.
13. SAW CUT EXISTING PAVEMENT AT INTERSECTION AND USE TAPERED GRIND TO MAKE A SMOOTH TRANSITION TO OVERLAY AREA.
14. ADD 3/4" MINUS CRUSHED ROCK TO MAKE A SMOOTH TRANSITION AT UNPAVED DRIVEWAYS AND LANDSCAPED AREAS.

**LEGEND - PROPOSED**

- 1-1/2" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT



**C02**

CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
**SITE PLAN  
N HOWE AND  
W LINCOLN ST**

MARK	DATE	DESCRIPTION	BY
1	5/20/20	ADDENDUM 1	HBD



**TETRA TECH**  
www.tetratech.com  
15350 SW Sequoia Pkwy, Ste 220  
Portland, OR 97224  
Tel 503.684.9097



# City of Carlton

## EAST MONROE STREET IMPROVEMENTS

15350 SW Sequoia Parkway, Suite 220  
 Portland, OR 97224  
 Phone: (503) 684-9097 Fax: (503) 598-0583



www.tetrattech.com

### PROJECT LOCATION:

E Monroe St  
 Carlton, OR 97111

### CLIENT INFORMATION:

City of Carlton  
 191 E. Main St.  
 Carlton, OR 97111

### Tt PROJECT No.:

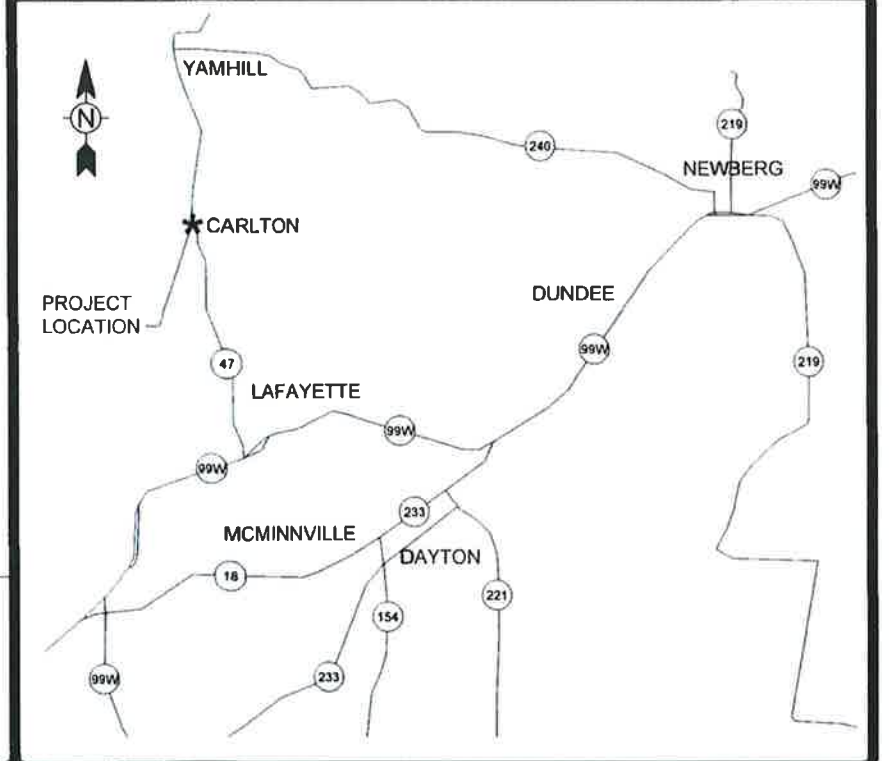
135-13914-16001

### CLIENT PROJECT No.:

### PROJECT DESCRIPTION / NOTES:

### ISSUED:

### VICINITY MAP:



### PROJECT SITE MAP

SCALE: 1" = 300'

### DRAWING INDEX

SHT #	DESCRIPTION
G01	COVER
G02	ABBREVIATIONS AND GENERAL NOTES
C01	SITE PLAN - E MONROE ST
C02	SITE PLAN - N HOWE AND W LINCOLN ST
C03	SITE PLAN - S CUNNINGHAM, S CARR, W WASHINGTON ST, AND W TAYLOR ST
C04	CIVIL DETAILS

### NOTICE TO EXCAVATORS:

ATTENTION: 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 THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS 503-232-1987).

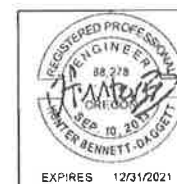
### POTENTIAL UNDERGROUND FACILITY OWNERS

**Dig Safely.**

Call the Oregon One-Call Center  
**DIAL 811 or 1-800-332-2344**

### EMERGENCY TELEPHONE NUMBERS

CITY OF CARLTON  
 PUBLIC WORKS 503-852-7575



EXPIRES 10/31/2021



**GENERAL NOTES**

- CONTRACTOR SHALL PROCURE AND CONFORM TO ALL CONSTRUCTION PERMITS REQUIRED BY THE CITY OF CARLTON AND YAMHILL COUNTY.
- CONTRACTOR SHALL PROVIDE ALL BONDS AND INSURANCE REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION.
- ALL MATERIALS AND WORKMANSHIP FOR FACILITIES IN STREET RIGHT-OF-WAY OR EASEMENTS SHALL CONFORM TO APPROVING AGENCIES' CONSTRUCTION SPECIFICATIONS WHEREIN EACH HAS JURISDICTION, INCLUDING BUT NOT LIMITED TO THE CITY, COUNTY, OREGON HEALTH DIVISION (OHD) AND THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ).
- UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS DIRECTOR, CONSTRUCTION OF ALL PUBLIC FACILITIES SHALL BE DONE BETWEEN 8:00 AM AND 5:00 PM, MONDAY THROUGH FRIDAY, AND BETWEEN 9:00 AM AND 6:00 PM SATURDAY.
- THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE AGENCY REQUIREMENTS AND PROVIDE A COMPLETED PROJECT.
- CONTRACTOR TO NOTIFY CITY, COUNTY, SCHOOL DISTRICT, POST OFFICE, SCHOOL BUS COMPANY AND WASTE MANAGEMENT COMPANIES A MINIMUM OF 48 BUSINESS HOURS (2 BUSINESS DAYS) PRIOR TO START OF CONSTRUCTION, AND COMPLY WITH ALL OTHER REQUIREMENTS OF ORS 757.541 TO 757.571.
- ANY INSPECTION BY THE CITY, COUNTY OR OTHER AGENCIES SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES AND AGENCY REQUIREMENTS.
- RECORD DRAWINGS.** THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF APPROVED DRAWINGS ON THE CONSTRUCTION SITE AT ALL TIMES WHEREON HE WILL RECORD ANY APPROVED DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS, AS WELL AS THE STATION LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES ENCOUNTERED. THESE FIELD RECORD DRAWINGS SHALL BE KEPT UP TO DATE AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION BY THE CITY UPON REQUEST.
- UPON COMPLETION OF CONSTRUCTION OF PUBLIC FACILITIES, CONTRACTOR SHALL SUBMIT A CLEAN SET OF FIELD RECORD DRAWINGS CONTAINING ALL AS-BUILT INFORMATION TO THE DESIGN ENGINEER FOR USE IN THE PREPARATION OF AS-BUILT DRAWINGS FOR SUBMITTAL TO THE CITY.
- THE CONTRACTOR SHALL SUBMIT A SUITABLE MAINTENANCE BOND PRIOR TO FINAL PAYMENT WHERE REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROCURE AND CONFORM TO DEQ STORMWATER PERMIT NO. 1200C FOR CONSTRUCTION ACTIVITIES WHERE 1 ACRE OR MORE ARE DISTURBED

**EXISTING UTILITIES & FACILITIES NOTES**

- ATTENTION: 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 THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).
- THE LOCATION AND DESCRIPTIONS OF EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. CONTRACTOR SHALL FIELD VERIFY SIZES AND LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE. THE MONUMENTS SHALL BE REPLACED WITHIN A MAXIMUM OF 90 DAYS, AND THE COUNTY SURVEYOR SHALL BE NOTIFIED IN WRITING AS REQUIRED BY ORS 209.150.

- CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WHERE NEW FACILITIES CROSS. ALL UTILITY CROSSINGS MARKED OR SHOWN ON THE DRAWINGS SHALL BE POTHOLED USING HAND TOOLS OR OTHER NON-INVASIVE METHODS PRIOR TO EXCAVATING OR BORING. CONTRACTOR SHALL BE RESPONSIBLE FOR EXPOSING POTENTIAL UTILITY CONFLICTS FAR ENOUGH AHEAD OF CONSTRUCTION TO MAKE NECESSARY GRADE MODIFICATIONS WITHOUT DELAYING THE WORK. IF GRADE MODIFICATION IS NECESSARY, CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER, AND THE DESIGN ENGINEER SHALL OBTAIN APPROVAL FROM THE CITY ENGINEER PRIOR TO CONSTRUCTION ALL UTILITY CROSSINGS SHALL BE POTHOLED AS NECESSARY PRIOR TO EXCAVATING OR BORING TO ALLOW THE CONTRACTOR TO PREVENT GRADE OR ALIGNMENT CONFLICTS.
- ALL EXISTING FACILITIES SHALL BE MAINTAINED IN-PLACE BY THE CONTRACTOR UNLESS OTHERWISE SHOWN OR DIRECTED. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SUPPORT, MAINTAIN, OR OTHERWISE PROTECT EXISTING UTILITIES AND OTHER FACILITIES AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR TO LEAVE EXISTING FACILITIES IN AN EQUAL OR BETTER-THAN-ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY ENGINEER.
- CONTRACTOR SHALL REMOVE ALL EXISTING SIGNS, MAILBOXES, FENCES, LANDSCAPING, ETC., AS REQUIRED TO AVOID DAMAGE DURING CONSTRUCTION AND REPLACE THEM TO EXISTING OR BETTER CONDITION.

**GRADING, PAVING & DRAINAGE NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING CONSTRUCTION ACTIVITIES TO INSURE THAT PUBLIC STREETS AND RIGHT-OF-WAYS ARE KEPT CLEAN OF MUD, DUST OR DEBRIS. DUST ABATEMENT SHALL BE MAINTAINED BY ADEQUATE WATERING OF THE SITE BY THE CONTRACTOR.
- UNLESS OTHERWISE NOTED, ALL GRADING, ROCKING AND PAVING TO CONFORM TO OSSC (ODOT/APWA) SPECIFICATIONS, 2018 EDITION.
- CLEAR AND GRUB WITHIN WORK LIMITS ALL SURFACE VEGETATION, TREES, STUMPS, BRUSH, ROOTS, ETC. DO NOT DAMAGE OR REMOVE TREES EXCEPT AS APPROVED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS. PROTECT ALL ROOTS TWO INCHES IN DIAMETER OR LARGER.
- STRIP WORK LIMITS, REMOVING ALL ORGANIC MATTER WHICH CANNOT BE COMPACTED INTO A STABLE MASS. ALL TREES, BRUSH AND DEBRIS ASSOCIATED WITH CLEARING, STRIPPING OR GRADING SHALL BE REMOVED AND DISPOSED OF OFF-SITE.
- IMMEDIATELY FOLLOWING FINE GRADING OPERATIONS, COMPACT SUBGRADE TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (FOR TESTING PROCEDURE USE PROOF ROLLS). SUBGRADE MUST BE INSPECTED AND APPROVED BY THE CITY PRIOR TO PLACING EMBANKMENTS OR BASE ROCK.
- ENGINEERED FILLS SHALL BE CONSTRUCTED AND COMPACTED IN 6" LIFTS OVER APPROVED SUBGRADE. ALL FILLS WITHIN PUBLIC RIGHT-OF-WAYS AND EASEMENTS SHALL BE ENGINEERED, WITH EACH LIFT COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR).
- UNLESS OTHERWISE SHOWN ON THE DRAWINGS, STRAIGHT GRADES SHALL BE RUN BETWEEN ALL FINISH GRADE ELEVATIONS AND/OR FINISH CONTOUR LINES SHOWN. FINISH PAVEMENT GRADES AT TRANSITION TO EXISTING PAVEMENT SHALL MATCH EXISTING PAVEMENT GRADES OR BE FEATHERED PAST JOINTS WITH EXISTING PAVEMENT AS REQUIRED TO PROVIDE A SMOOTH, FREE DRAINING SURFACE.
- CRUSHED ROCK SHALL CONFORM TO THE REQUIREMENTS OF OSSC (ODOT/APWA) 02630.10 (DENSE GRADED BASE AGGREGATE), WITH NO MORE THAN 10% PASSING THE #40 SIEVE AND NO MORE THAN 5% PASSING THE #200 SIEVE. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR). PRIOR TO PLACING AC PAVEMENT, WRITTEN COMPACTION TEST RESULTS FOR BASEROCK AND TRENCH BACKFILL MUST BE RECEIVED BY THE CITY, AND A PROOF-ROLL (WITNESSED BY THE CITY) MUST BE PERFORMED.
- PAVING OF STREETS SHALL NOT BE ALLOWED UNTIL AFTER COMPLETION OF ALL REQUIRED TESTING AND INSPECTION OF NEW WATER, SEWER, AND STORM DRAIN LINES UNDER PAVED AREAS, AND REVIEW AND APPROVAL OF THE PRIVATE (FRANCHISE) UTILITY PLANS BY THE CITY ENGINEER.

- AC PAVEMENT SHALL CONFORM TO SECTION 00745 (ASPHALT CONCRETE PAVEMENT) OSHD STANDARD SPECIFICATIONS FOR STANDARD DUTY MIX. AC PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 92% OF THE MAXIMUM DENSITY (AT ALL LOCATIONS) AS DETERMINED BY THE RICE STANDARD METHOD.
- ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, MONUMENTS, GAS VALVES, WATER VALVES AND SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT, SIDEWALK, LANDSCAPED AREA OR MEDIAN STRIP WHEREIN THEY LIE.
- UNLESS OTHERWISE SHOWN ON THE DRAWINGS, NO CUT OR FILL SLOPES SHALL BE CONSTRUCTED STEEPER THAN 2H:1V.
- ALL PLANTER AREAS SHALL BE BACKFILLED WITH APPROVED TOP SOIL MINIMUM 8" THICK. STRIPPING MATERIALS SHALL NOT BE USED FOR PLANTER BACKFILL.

**TESTING & INSPECTION NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL REQUIRED OR NECESSARY INSPECTIONS ARE COMPLETED BY AUTHORIZED INSPECTORS PRIOR TO PROCEEDING WITH SUBSEQUENT WORK WHICH COVERS OR THAT IS DEPENDENT ON THE WORK TO BE INSPECTED. FAILURE TO OBTAIN NECESSARY INSPECTION(S) AND APPROVAL(S) SHALL RESULT IN THE CONTRACTOR BEING FULLY RESPONSIBLE FOR ALL PROBLEMS AND/OR CORRECTIVE MEASURES ARISING FROM UNINSPECTED WORK.
- UNLESS OTHERWISE SPECIFIED, THE ATTACHED "MINIMUM REQUIRED TESTING AND FREQUENCY" TABLE OUTLINES THE MINIMUM TESTING SCHEDULE FOR THE PROJECT. THIS TESTING SCHEDULE IS NOT COMPLETE AND DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF OBTAINING ALL NECESSARY INSPECTIONS OR OBSERVATIONS FOR ALL WORK PERFORMED, REGARDLESS OF WHO IS RESPONSIBLE FOR PAYMENT. COST FOR RETESTING SHALL BE BORNE BY THE CONTRACTOR.

**TRAFFIC CONTROL & COORDINATION NOTES**

- CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER FOR REVIEW PRIOR TO MOBILIZATION. TRAFFIC CONTROL PLAN SHALL ADHERE TO MUTCD REQUIREMENTS.
- CONTRACTOR SHALL ERECT AND MAINTAIN BARRICADES, WARNING SIGNS, TRAFFIC CONES (AND ALL OTHER TRAFFIC CONTROL DEVICES REQUIRED) PER CITY REQUIREMENTS IN ACCORDANCE WITH THE CURRENT MUTCD (INCLUDING OREGON AMENDMENTS). ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL MEASURES SHALL BE APPROVED AND IN PLACE PRIOR TO ANY CONSTRUCTION ACTIVITY.
- CONTRACTOR SHALL PROVIDE ACCESS TO PEDESTRIANS AT ALL HOURS.
- ALL STREET CLOSURES REQUIRE CITY APPROVAL. CITY SHALL BE NOTIFIED A MINIMUM OF FIVE BUSINESS DAYS BEFORE ANY PROPOSED STREET CLOSURE.

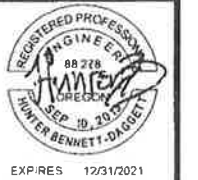
MINIMUM OF REQUIRED TESTING AND FREQUENCY TABLE (SEE NOTE 1)		
TEST	REQUIREMENT	NOTES
STREETS, PARKING LOTS, PADS, FILLS, ETC.		
SUBGRADE	1 TEST/4,000 S.F./LIFT (4 MIN)	SEE NOTE 2
BASEROCK	1 TEST/4,000 S.F./LIFT (4 MIN)	SEE NOTE 2
ASPHALT	1 TEST/6,000 S.F./LIFT (4 MIN)	SEE NOTE 2
CONCRETE, BLOCK, ETC.		
SLUMP, AIR & CYLINDERS FOR ALL STRUCTURES, REINFORCE CONCRETE & PCC PAVEMENTS. UNLESS OTHERWISE SPECIFIED, ONE SET OF CYLINDERS PER 100 CUBIC YARDS (OR PORTION THEREOF) OF CONCRETE POURED PER DAY. SLUMP & AIR TESTS REQUIRED ON SAME LOAD AS CYLINDERS.		SEE NOTE 2

**TESTING NOTES:**

- THE CITY CONSIDERS THE CONTRACTOR AS RESPONSIBLE FOR SCHEDULING ANY AND ALL REQUIRED TESTING. ALL TESTING MUST BE COMPLETED PRIOR TO PERFORMING SUBSEQUENT WORK. ADDITIONAL OR MORE FREQUENT TESTS MAY BE REQUIRED BY BUILDING OFFICIAL.
- TESTING MUST BE PERFORMED BY AN APPROVED INDEPENDENT TESTING LABORATORY.

**ABBREVIATIONS**

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	ODOT	OREGON DEPARTMENT OF TRANSPORTATION
AC	ASPHALTIC CONCRETE	OE	OVERHEAD ELECTRIC
ADA	AMERICANS WITH DISABILITIES ACT	ORS	OREGON REVISED STATUTES
APPROX	APPROXIMATELY	OSHD	OREGON STATE HIGHWAY DEPARTMENT
APWA	AMERICAN PUBLIC WORKS ASSOCIATION	OSSC	OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION
BM	BENCHMARK	PCC	PORTLAND CEMENT CONCRETE
CB	CATCH BASIN	PP	POWER POLE
CL	CENTERLINE	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PT	POINT
COORD	COORDINATE(S)	PUE	PUBLIC UTILITY EASEMENT
DET	DETAIL	PVC	POLYVINYL CHLORIDE
DIA	DIAMETER	PVMT	PAVEMENT
DWG	DRAWING	R/W, ROW	RIGHT-OF-WAY
D/W, DWY	DRIVEWAY	REQ'D	REQUIRED
E	EAST, ELECTRICITY	RIM	RIM ELEVATION
EL, ELEV	ELEVATION	S	SOUTH
EP	EDGE OF PAVEMENT	S/W	SIDEWALK
EXIST	EXISTING	SD	STORM DRAIN
FH	FIRE HYDRANT	SF	SQUARE FEET
FT	FEET	SHT	SHEET
G	GAS	SL	SLOPE
HDPE	HIGH DENSITY POLYETHYLENE	SPEC	SPECIFICATIONS
HWY	HIGHWAY	SQ	SQUARE
IE	INVERT ELEVATION	SS	SANITARY SEWER
IR	IRON ROD	ST	STREET
LF	LINEAR FEET	STD	STANDARD
MAX	MAXIMUM	T, TEL	TELEPHONE
MATL	MATERIAL	TL	TAXLOT
MIN	MINIMUM	TYP	TYPICAL
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	W	WEST
N	NORTH	WV	WITH
NTS	NOT TO SCALE	WW	WATER VALVE



BY	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION

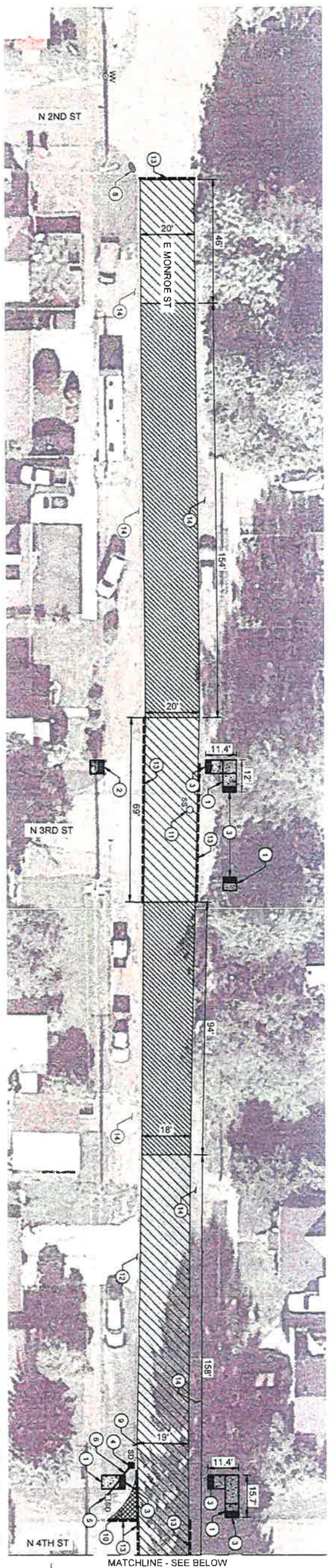
CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
**ABBREVIATIONS AND GENERAL NOTES**

Project No.: 135-13914-16001  
Designed By: HBD  
Drawn By: LEM  
Checked By: EGN

**G02**

4/29/2020 10:46:32 AM - P:\13914\135-13914-16001\CAD\SHETS\FILES\2020 MONROE STREET IMPROVEMENTS\G02 SYMBOLS AND ABBREVIATIONS DWG - BENNETTDAGGETT - HUNTER





**1**  
SCHEDULE 1  
E MONROE STREET  
SCALE: 1" = 20'

GENERAL NOTES

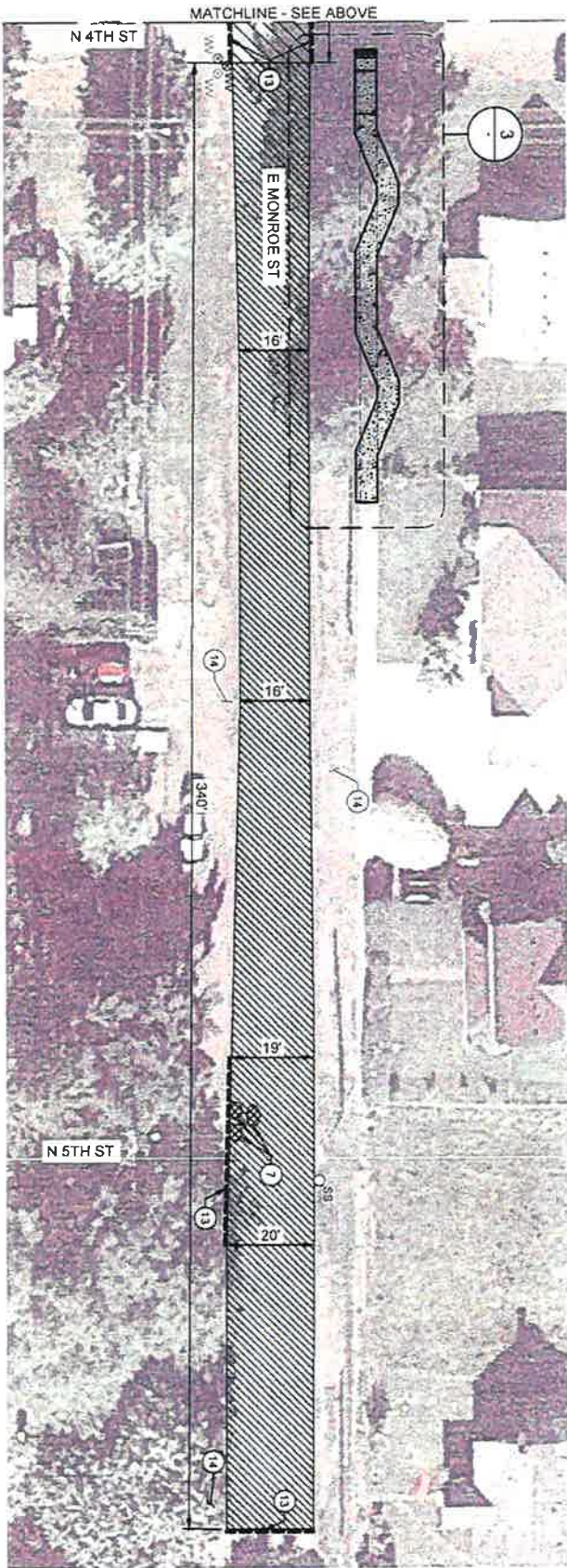
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2. PRIOR TO INSTALLING OVERLAY, CLEAN EXISTING PAVEMENT AND APPLY TACK COAT SURFACE PREPARATION PER ODOT STANDARD SPECIFICATIONS.
3. AC TO BE LEVEL 2, 1/2" AGGREGATE DENSITY TO BE 92%.
4. RESTORE PAINTED PAVEMENT MARKINGS PER ODOT STANDARD SPECIFICATIONS.
5. SEAL AND SAND ALL SAWCUT JOINTS.

SCHEDULE 1 NOTES

1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF E MONROE ST BETWEEN THE EAST EDGE OF THE N 2ND ST / E MONROE ST INTERSECTION AND APPROXIMATELY 75 FT EAST OF THE EAST EDGE OF THE N 5TH ST / E MONROE ST INTERSECTION. APPROXIMATE AREA IS 16,100 SF. CONTRACTOR TO FIELD VERIFY.
2. PRIOR TO OVERLAY, APPLY TACK COAT AND LEVELING COURSE TO EXISTING PAVEMENT AREAS SHOWN PER ODOT STANDARD SPECIFICATIONS. LEVEL AND COMPACT DEPRESSED AREAS WITH AC PAVEMENT AS A SEPARATE OPERATION. SPREAD THE LEVELING MATERIAL WITH A PAVING MACHINE.

CONSTRUCTION NOTES

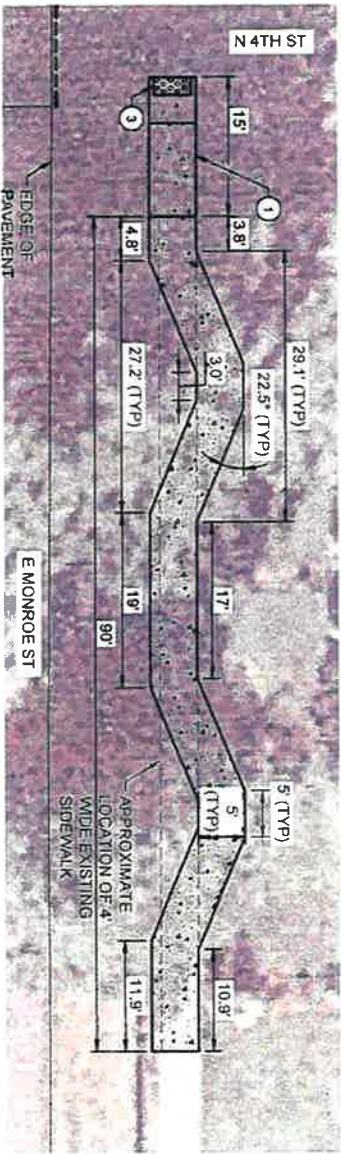
1. REMOVE EXISTING SIDEWALK AND REPLACE WITH 5 WIDE SIDEWALK PER **1**
2. REMOVE ONE EXISTING SIDEWALK PANEL AND REPLACE WITH ONE 5' SQUARE SIDEWALK PANEL AND ADA RAMP, AND WARNING STRIP PER **1** AND **2**
3. INSTALL ADA WARNING STRIP PER **3**
4. INSTALL DITCH INLET PER **4**
5. PROTECT EXISTING CATCH BASIN PER **5**
6. INSTALL 14" OF 10" HDPE STORM DRAIN FROM DITCH INLET TO EXISTING CATCH BASIN. CORE HOLE INTO CB AND MATCH CATCH BASIN INVERT. MIN SLOPE = 0.006. PIPE AND TRENCH PER **3**
7. BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 10 SF EACH. **6**
8. FILL EXISTING HOLE ON ROAD SHOULDER WITH 3/4" MINUS CRUSHED ROCK COMPACTED TO 95% PER MASH TO T-180. TOTAL AREA APPROXIMATELY 6 SF
9. REGRADE EXISTING CRUSHED ROCK TO FLOW TO NEW DITCH INLET.
10. REBUILD EXISTING CORNER OVERLAY EXISTING PAVEMENT WITH LEVEL 2 AC TOP COURSE TO MATCH ADJACENT AC ELEVATION AND FLOW TO EXISTING CATCH BASIN. REMOVE EXISTING SHOULDER GRAVEL AND REPLACE WITH 3/4" MINUS CRUSHED ROCK COMPACTED TO 95% PER MASH TO T-180 TO DEPTH OF 12". TOTAL PAVED AREA APPROXIMATELY 70 SF
11. RAISE EXISTING MANHOLE WATER VALVE, OR OTHER APPURTENANCE TO MATCH FINAL PAVED ELEVATION.
12. TAPER AC AT EDGE OF EXISTING PAVED DRIVEWAYS TO MAKE A SMOOTH TRANSITION.
13. SAW CUT EXISTING PAVEMENT AT INTERSECTION AND USE TAPERED GRIND TO MAKE A SMOOTH TRANSITION TO OVERLAY AREA.
14. ADD 3/4" MINUS CRUSHED ROCK TO MAKE A SMOOTH TRANSITION AT UNPAVED DRIVEWAYS AND LANDSCAPED AREAS.



**2**  
SCHEDULE 1  
E MONROE STREET  
SCALE: 1" = 20'

LEGEND - PROPOSED

- 1" THICK AC OVERLAY
- 1" THICK LEVELING COURSE + 1" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT



**3**  
SIDEWALK  
IMPROVEMENTS PLAN  
SCALE: 1" = 10'



- 1" THICK AC OVERLAY
- 1" THICK LEVELING COURSE + 1" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT

- 1" THICK AC OVERLAY
- 1" THICK LEVELING COURSE + 1" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT

- 1" THICK AC OVERLAY
- 1" THICK LEVELING COURSE + 1" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT

CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
SITE PLAN  
E MONROE STREET

MARK	DATE	DESCRIPTION	BY

**C01**

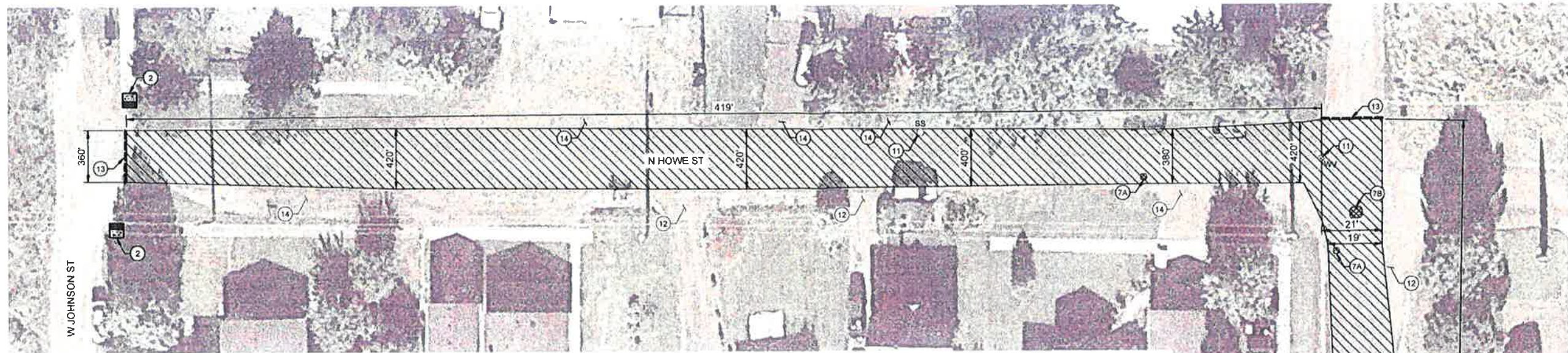
Project No.: 135-13914-0001  
Designed By: HBD  
Checked By: EGN



**TETRA TECH**  
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Portland, OR 97224  
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4/29/2020 11:00:33 AM - P:\135141035-13914-16001\CAD\SHEETFILES\2020\MONROE STREET IMPROVEMENTS\C01-C03 SITE PLANS DWG - BENNETTDAGGETT - HUNTER



**SCHEDULE 2**  
**N HOWE ST AND W LINCOLN ST**  
 SCALE: 1" = 20'

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCE WITH ADJACENT PROPERTY OWNERS, RESIDENTS, VISITORS AND CUSTOMERS WITHIN THE WORK AREA.
2. PRIOR TO INSTALLING OVERLAY, CLEAN EXISTING PAVEMENT AND APPLY TACK COAT. SURFACE PREPARATION PER ODOT STANDARD SPECIFICATIONS.
3. AC TO BE LEVEL 2, 1/2" AGGREGATE. DENSITY TO BE 92%.
4. RESTORE PAINTED PAVEMENT MARKINGS PER ODOT STANDARD SPECIFICATIONS.
5. SEAL AND SAND ALL SAWCUT JOINTS.

**LEGEND - PROPOSED**

- 1-1/2" THICK AC OVERLAY
- REPAIRS BEFORE OVERLAY
- NEW OR REPLACEMENT SIDEWALK
- TRUNCATED DOME PANEL FOR CURB RAMPS
- SAW CUT EXISTING PAVEMENT

**SCHEDULE 2 NOTES**

1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF N HOWE ST BETWEEN THE NORTH EDGE OF THE W JOHNSON ST / N HOWE ST INTERSECTION AND THE SOUTH EDGE OF THE N HOWE ST / W LINCOLN ST INTERSECTION. APPROXIMATE AREA IS 8,600 SF. CONTRACTOR TO FIELD VERIFY.
2. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF W LINCOLN ST BETWEEN THE EAST EDGE OF THE N HOWE ST / W LINCOLN ST INTERSECTION AND THE EAST EDGE OF THE W LINCOLN ST / N YAMHILL ST INTERSECTION. APPROXIMATE AREA IS 6,900 SF. CONTRACTOR TO FIELD VERIFY.

**CONSTRUCTION NOTES**

- 2 REMOVE ONE EXISTING SIDEWALK PANEL AND REPLACE WITH ONE 5' SQUARE SIDEWALK PANEL, ADA RAMP, AND WARNING STRIP PER AND
- 7A BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 5 SF EACH.
- 7B BEFORE PAVING, REPAIR ROAD BASE PER TOTAL AREA APPROXIMATELY 20 SF EACH.
- 11 RAISE EXISTING MANHOLE, WATER VALVE, OR OTHER APPURTENANCE TO MATCH FINAL PAVED ELEVATION.
- 12 TAPER AC AT EDGE OF EXISTING PAVED DRIVEWAYS TO MAKE A SMOOTH TRANSITION.
- 13 SAW CUT EXISTING PAVEMENT AT INTERSECTION AND USE TAPERED GRIND TO MAKE A SMOOTH TRANSITION TO OVERLAY AREA.
- 14 ADD 3/4" MINUS CRUSHED ROCK TO MAKE A SMOOTH TRANSITION AT UNPAVED DRIVEWAYS AND LANDSCAPED AREAS.



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 15350 SW Sequoia Pkwy, Ste 220  
 Portland, OR 97224  
 Tel 503 884 9857

REGISTERED PROFESSIONAL ENGINEER  
  
 HUNTER BENNETT DAGGETT  
 EXPIRES 12/31/2021

MARK	DATE	DESCRIPTION

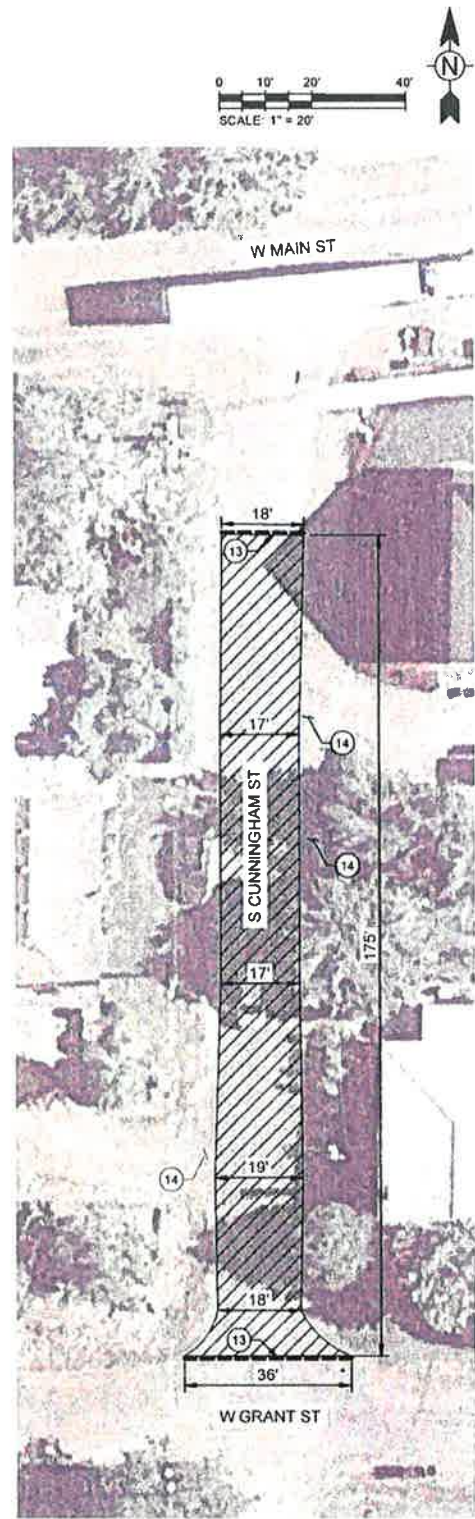
CITY OF CARLTON  
 EAST MONROE STREET IMPROVEMENTS  
**SITE PLAN**  
 N HOWE AND  
 W LINCOLN ST

Project No: 135-13914-18001  
 Designed By: HBD  
 Drawn By: HBD  
 Checked By: EGN

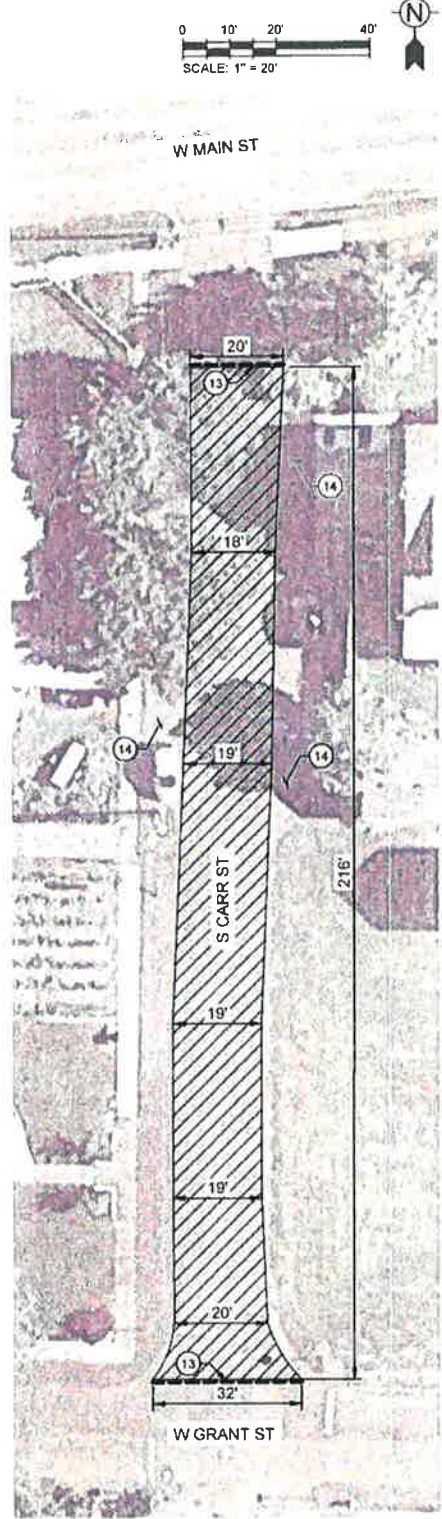
**C02**  
 Bar Measures 1 inch



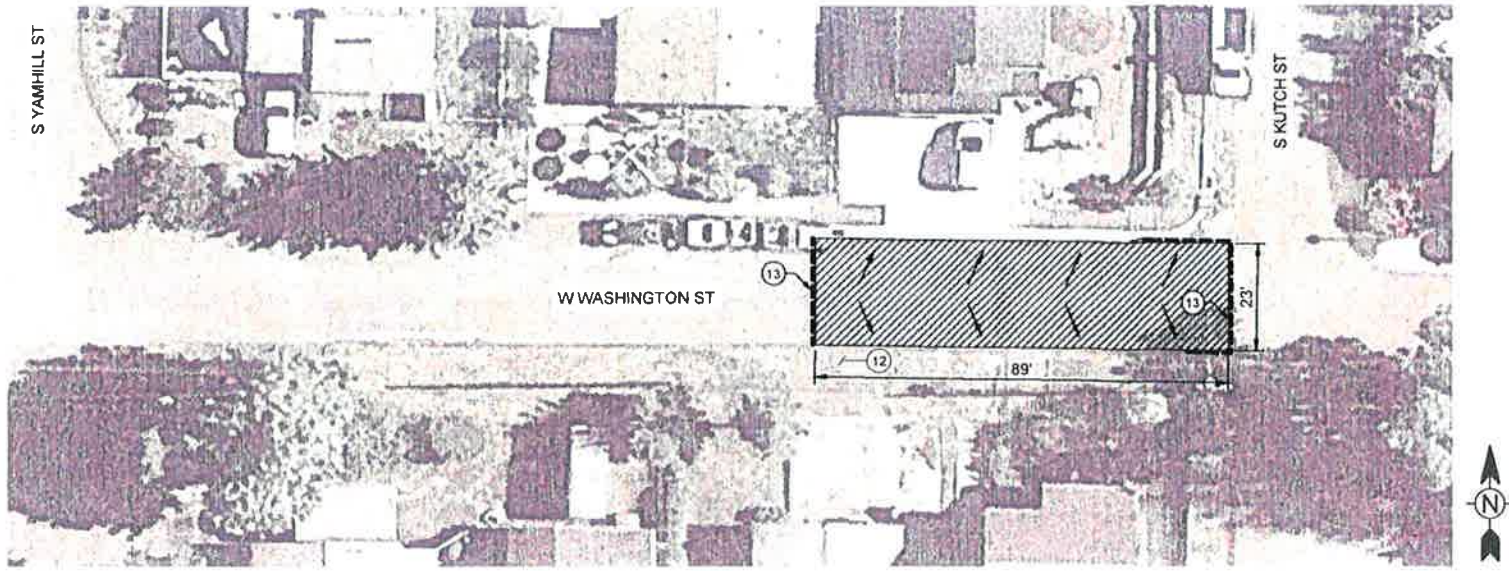
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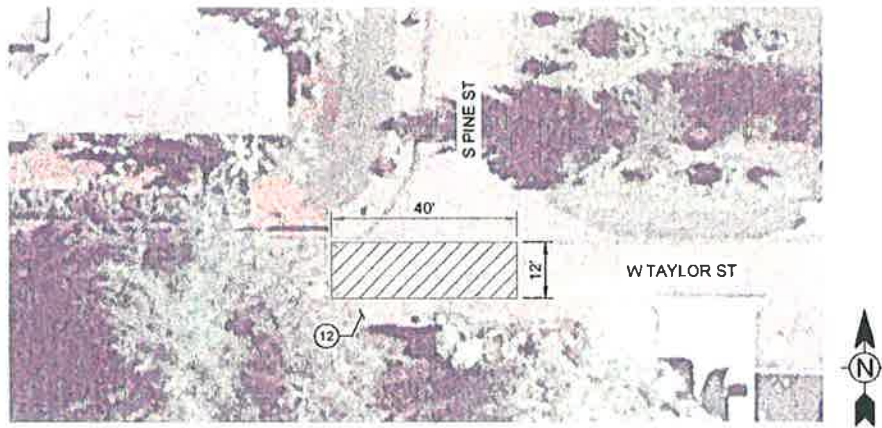
**1**  
SCHEDULE 3  
S CUNNINGHAM ST  
SCALE: 1" = 20'



**2**  
SCHEDULE 4  
S CARR ST  
SCALE: 1" = 20'



**3**  
SCHEDULE 5  
W WASHINGTON ST  
SCALE: 1" = 20'



**4**  
SCHEDULE 6  
W TAYLOR ST  
SCALE: 1" = 20'

- CONSTRUCTION NOTES**
- (12) TAPER AC AT EDGE OF EXISTING PAVED DRIVEWAYS TO MAKE A SMOOTH TRANSITION.
  - (13) SAW CUT EXISTING PAVEMENT AT INTERSECTION AND USE TAPERED GRIND TO MAKE A SMOOTH TRANSITION TO OVERLAY AREA.
  - (14) ADD 3/4" MINUS CRUSHED ROCK TO MAKE A SMOOTH TRANSITION AT UNPAVED DRIVEWAYS AND LANDSCAPED AREAS.

- GENERAL NOTES**
- 1. THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCE WITH ADJACENT PROPERTY OWNERS, RESIDENTS, VISITORS AND CUSTOMERS WITHIN THE WORK AREA.
  - 2. PRIOR TO INSTALLING OVERLAY, CLEAN EXISTING PAVEMENT AND APPLY TACK COAT. SURFACE PREPARATION PER ODOT STANDARD SPECIFICATIONS.
  - 3. AC TO BE LEVEL 2, 1/2" AGGREGATE. DENSITY TO BE 92%.
  - 4. RESTORE PAVEMENT MARKINGS PER ODOT STANDARD SPECIFICATIONS.
  - 5. SEAL AND SAND ALL SAWCUT JOINTS.

- LEGEND - PROPOSED**
- 1-1/2" THICK AC OVERLAY
  - TAPER GRIND EXISTING AC AND ADD 1" THICK AC OVERLAY TO CREATE CROWN AT CENTERLINE
  - SAW CUT EXISTING PAVEMENT
  - SURFACE DRAINAGE

- SCHEDULE 3 NOTES**
1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF S CUNNINGHAM ST BETWEEN THE NORTH EDGE OF THE W GRANT ST / S CUNNINGHAM ST INTERSECTION AND APPROXIMATELY 45 FT SOUTH OF THE SOUTH EDGE OF THE W MAIN ST / S CUNNINGHAM ST INTERSECTION. APPROXIMATE AREA IS 3,200 SF. CONTRACTOR TO FIELD VERIFY.
  2. PRIOR TO OVERLAY, GRIND EXISTING AC PAVEMENT AT HIGH POINTS TO PROVIDE UNIFORM SURFACE. ASSUME 1,600 SF.

- SCHEDULE 4 NOTES**
1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF S CARR ST BETWEEN THE NORTH EDGE OF THE W GRANT ST / S CARR ST INTERSECTION AND APPROXIMATELY 35 FT SOUTH OF THE SOUTH EDGE OF THE W MAIN ST / S CARR ST INTERSECTION. APPROXIMATE AREA IS 4,200 SF. CONTRACTOR TO FIELD VERIFY.

- SCHEDULE 5 NOTES**
1. LIMITS OF FULL STREET OVERLAY ARE FULL WIDTH OF W WASHINGTON ST EXTENDING APPROXIMATELY 89 FT EAST OF THE EAST EDGE OF THE S KUTCH ST / W WASHINGTON ST INTERSECTION. APPROXIMATE AREA IS 2,100 SF. CONTRACTOR TO FIELD VERIFY.
  2. MATCH NORTH EDGE OF OVERLAY TO GRADE OF EXISTING GUTTER.
  3. PRIOR TO OVERLAY, GRIND EXISTING AC PAVEMENT TO PROVIDE CROWN AND A 2% CROSS SLOPE, AS SHOWN.

- SCHEDULE 6 NOTES**
1. LIMITS OF GRIND AND OVERLAY ARE FULL WIDTH OF W TAYLOR ST EXTENDING APPROXIMATELY 40 FT EAST OF THE EAST EDGE OF THE S PINE ST / W TAYLOR ST INTERSECTION. APPROXIMATE AREA IS 500 SF. EXTENTS TO BE MARKED IN FIELD PRIOR TO CONSTRUCTION.

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Tel 503.964.9067

REGISTERED PROFESSIONAL ENGINEER  
**BENNETT D. DAGGETT**  
SEP. 19. 2013  
LICENSE NO. 15878  
HUNTER BENNETT DAGGETT

EXPIRES 12/31/2021

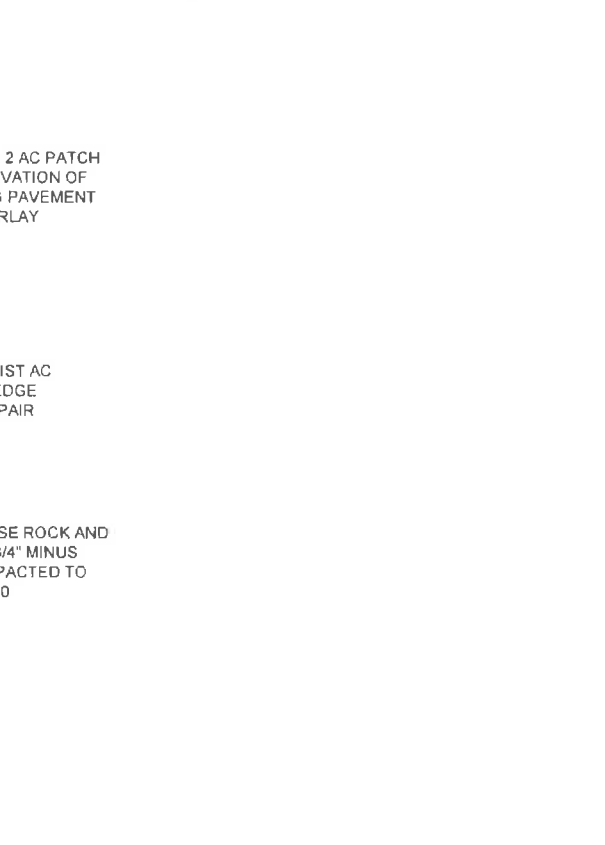
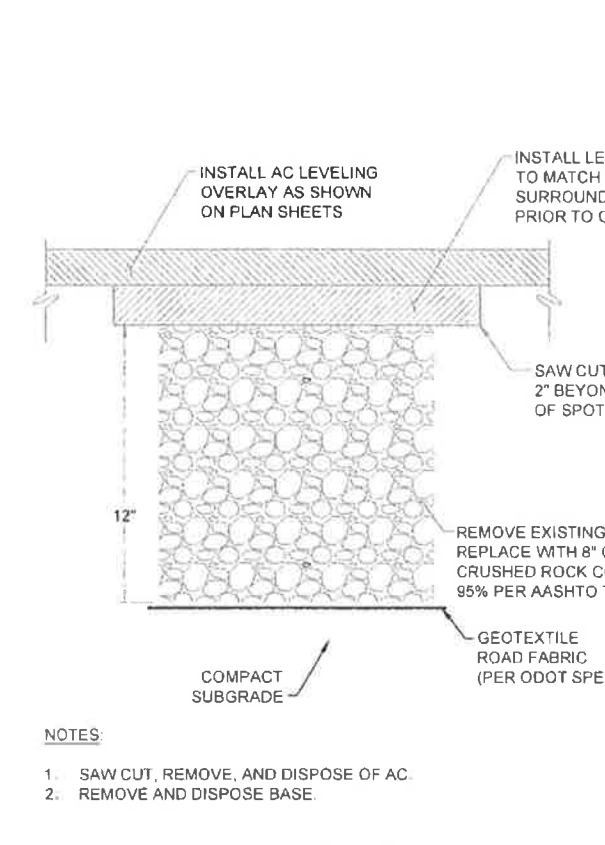
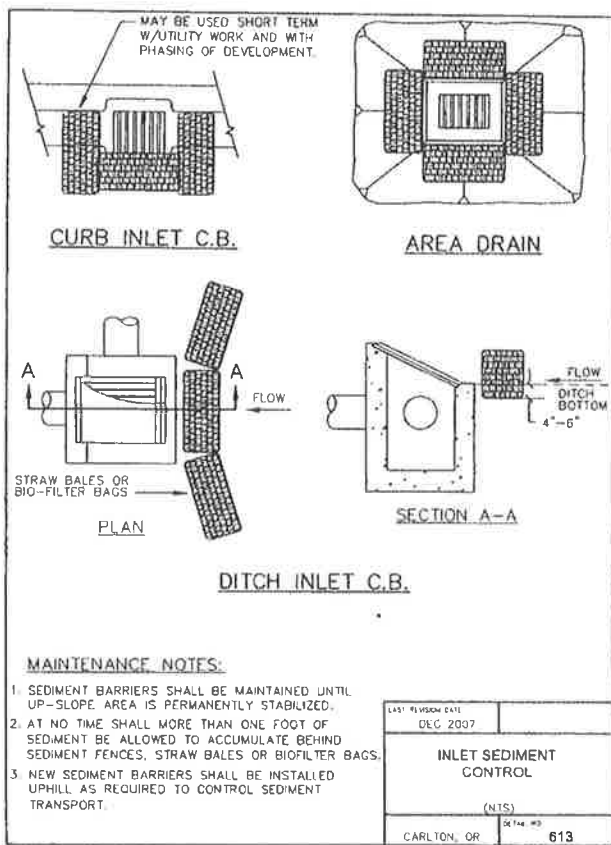
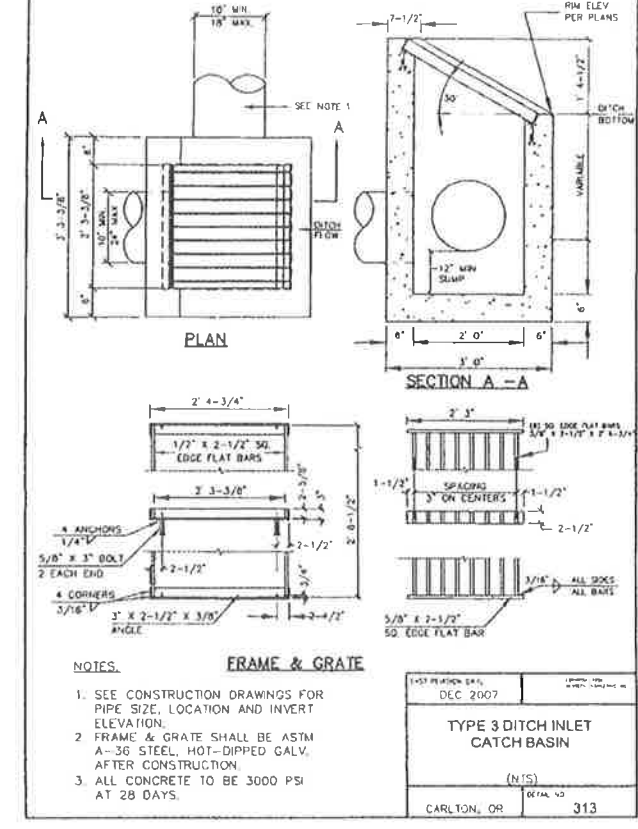
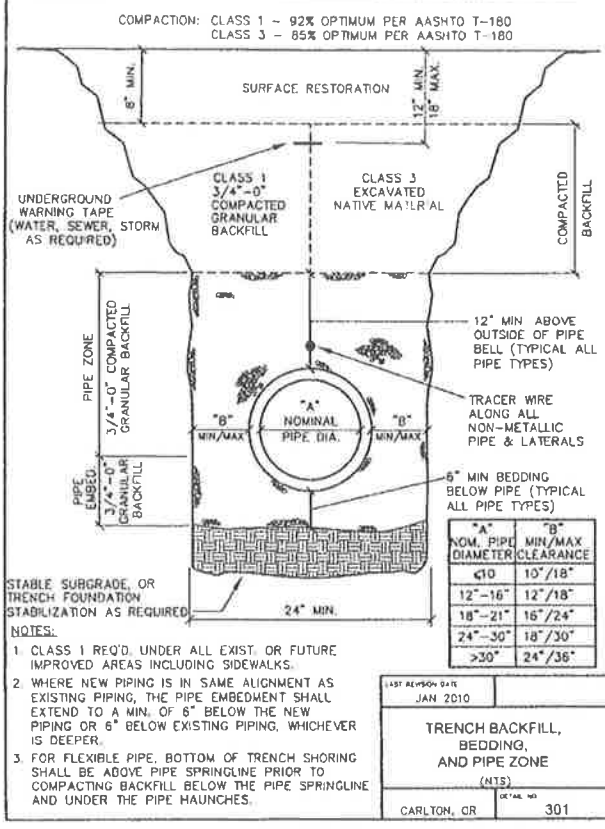
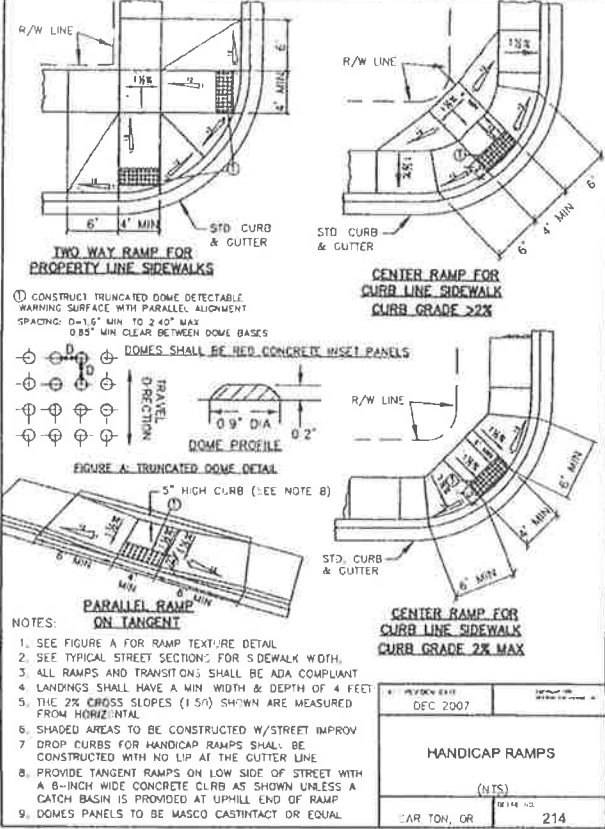
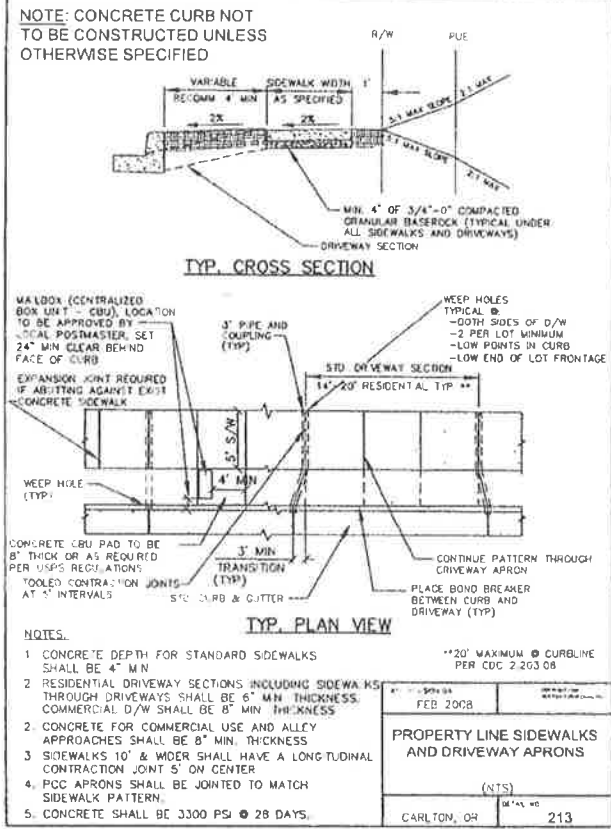
MARK	DATE	DESCRIPTION

CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
SITE PLAN - S CUNNINGHAM, S CARR, W WASHINGTON, AND W TAYLOR ST

Project No: 135-13914-16001  
Designed By: HBD  
Drawn By: HBD  
Checked By: EGN

**C03**  
Bar Measures 1 inch





**TETRA TECH**

REGISTERED PROFESSIONAL ENGINEER  
SEP 10, 2015  
CIVIL ENGINEER  
BENNETT-DAGGETT

EXPIRES 12/31/2021

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

MARK: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

CITY OF CARLTON  
EAST MONROE STREET IMPROVEMENTS  
CIVIL DETAILS

Project No.: 135-13914-18001  
Designed By: HBD  
Drawn By: HBD  
Checked By: EGN

**C04**

Bar Measures 1 inch

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