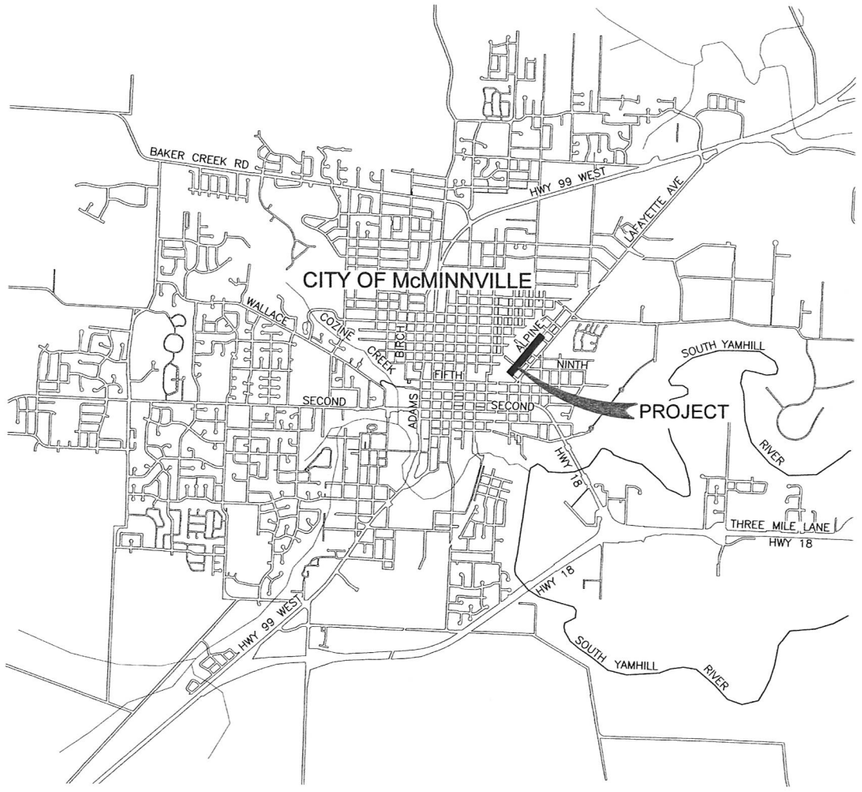
As-built Drawings

NE ALPINE AVENUE IMPROVEMENTS

CITY OF McMINNVILLE
YAMHILL COUNTY, OREGON
DECEMBER 2016

AAKEN CORPORATION
Electrical Contractors

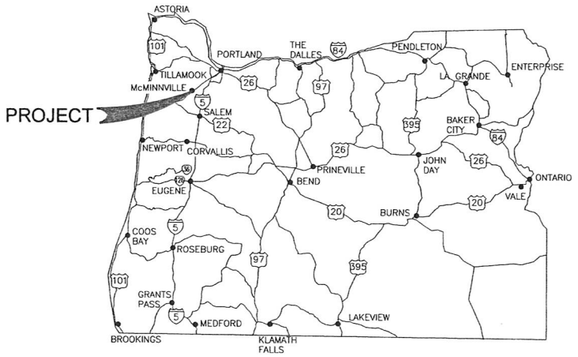
OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THOSE RULES BY CALLING THE CENTER. THE TELEPHONE NUMBER FOR THE OREGON UTILITY CENTER IS 1-800-332-2344



LOCATION MAP
NOT TO SCALE

BASE BID INDEX OF SHEETS ("FESTIVAL DISTRICT")

GN100	COVER SHEET AND INDEX
GN101	LEGEND, ABBREVIATIONS, AND STANDARD DETAILS LIST
GN102	GENERAL CONSTRUCTION NOTES
GN103	KEY MAP
GN104	FESTIVAL DISTRICT CONTEXT
DT101-DT102	ROADWAY TYPICAL SECTIONS
DT103-DT104	ROADWAY DETAILS
DT105	PLAIN CONCRETE PAVEMENT - DOWELED
DT106	ISOLATION JOINT DETAILS
DT107	STORM DRAINAGE DETAILS
TC101-TC103	TRAFFIC CONTROL PLAN
S101-S106	EXISTING CONDITIONS
D101	DEMOLITION PLAN
C101-C103	ROADWAY PLAN
J101-J103	JOINTING PLAN
GR101-GR103	GRADING PLAN
SD101-SD104	STORM PLAN AND PROFILE
UT101	UTILITY PLAN
EC101	EROSION CONTROL PLAN
SU101-SU103	SURFACING PLAN
ST101-ST103	STREETSCAPE PLAN
ST301	PLANTER DETAILS
ST302	BENCH DETAILS
ST303	PICNIC TABLE DETAILS
ST304	BRIDGE DETAILS
ST305	FENCE DETAILS
ST306	BOLLARD DETAILS
IR101	IRRIGATION PLAN
IR301-IR302	IRRIGATION DETAILS
PL101-PL103	PLANTING PLAN
PL301-PL302	PLANTING DETAILS
T101-103	STEEL STRUCTURE PLANS
T301-302	STEEL STRUCTURE DETAILS
TS100	TRELLIS STRUCTURE KEY PLAN & NOTES
TS101	TRELLIS 1 PLAN AND ELEVATION
TS102	TRELLIS 2 PLAN AND ELEVATION
TS103	TRELLIS 3 PLAN AND ELEVATION
TS104	TRELLIS 5 PLAN AND ELEVATION
TS105	TRELLIS 6 PLAN AND ELEVATION
TS301-302	FRAMING DETAILS
TF101-103	TRELLIS STRUCTURE FOUNDATION PLAN
TF301	TRELLIS STRUCTURE DETAILS
IL101	LIGHTING PLAN
IL102	LIGHT POLE TABLE
IL103-IL104	ILLUMINATION DETAILS
IL301-IL302	ILLUMINATION DETAILS
SS101	SIGNING AND STRIPING PLAN
SS102	SIGNING AND STRIPING DETAILS
SS103	SIGN AND POST DATA TABLE



OREGON INDEX MAP
NOT TO SCALE

ADD ALTERNATIVE SHEETS ("CRAFT DISTRICT")

GN205	CRAFT DISTRICT CONTEXT
DT208	ROADWAY TYPICAL SECTIONS AND DETAILS
D202	DEMOLITION PLAN
C204-C206	ROADWAY PLAN
J204-J206	JOINTING PLAN
GR204-GR206	GRADING PLAN
SD203-SD204	STORM PLAN AND PROFILE
UT202	UTILITY PLAN
EC202	EROSION CONTROL PLAN
SU204-SU206	SURFACING PLAN
ST204-ST206	STREETSCAPE PLAN
IR202	IRRIGATION PLAN
PL204-PL206	PLANTING PLAN
IL205	LIGHTING PLAN
IL206	LIGHT POLE TABLE
IL207	ILLUMINATION DETAILS
SS204	SIGNING AND STRIPING PLAN
SS205	SIGNING AND STRIPING DETAILS
SS206	SIGN AND POST DATA TABLE

ADD ALTERNATIVE 2 SHEETS
(MCMINNVILLE WATER AND LIGHT)

W100	WATER CONSTRUCTION NOTES
W101-W104	WATER PLAN AND PROFILE SHEET
UE101-UE103	MWL ELECTRIC PLAN

ISSUE	DATE	DESCRIPTION
-	-	-

PROJECT MANAGER	STEPHANIE SERPICO, P.E.
PROJECT NUMBER	2016-8

REGISTERED PROFESSIONAL ENGINEER
77687
OREGON
JULY 3, 2007
JULIANA WILLIAMS
EXPIRES: JUNE 30, 2018

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
COVER SHEET AND INDEX

DATE 12/2016 SHEET **GN100**

EXISTING LEGEND

- SANITARY SEWER MANHOLE
- STORM DRAINAGE MANHOLE
- STORM DRAINAGE CLEAN OUT
- STORM DRAINAGE ROUND CATCH BASIN
- STORM DRAINAGE CURB INLET
- STORM DRAINAGE TRAP DRAIN
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- WATER STAND PIPE
- WATER WELL
- WATER IRRIGATION CONTROL VALVE
- HOSE BIB
- EM — ELECTRIC METER
- JB — ELECTRIC HAND HOLE (JUNCTION BOX)
- UTILITY POLE
- UTILITY POLE W/ DROP
- UTILITY POLE W/LIGHT & DROP
- UTILITY GUY WIRE
- LIGHT POLE
- ORNAMENTAL LIGHT POLE
- GAS VALVE
- GAS METER
- GAS SIGN OR POST
- GAS RISER
- SIGN POST
- SIGN POST
- FLAG POLE
- MAILBOX
- TRASH CAN
- TP1 — TEST PIT
- RAILROAD SIGNAL GATE
- COMMUNICATIONS RISER
- X100.00 — SPOT ELEVATION
- CONF — CONIFEROUS
- DEC — DECIDUOUS
- BIR — BIRCH
- M — MAPLE
- ORN — ORNAMENTAL
- FRT — FRUIT
- SHRUB
- SS — SANITARY SEWER
- SD — SD — STORM DRAIN
- W — U/G WATER LINE LOCATES
- P — U/G ELECTRIC LOCATES
- G — U/G GAS LOCATES
- COM — COMMUNICATIONS LOCATES
- OHL — OVERHEAD UTILITY LINE(S)
- TRF — U/G TRAFFIC SIGNAL LINE LOCATES
- FO — FIBER OPTICS LINE LOCATES
- ROAD CENTERLINE
- RIGHT-OF-WAY
- PROPERTY LINE
- EASEMENT LINE
- X — X — X — FENCE
- 160 — MAJOR CONTOUR
- 159 — MINOR CONTOUR
- BUILDING
- BUILDING OVERHANG
- LANDSCAPE WALL

PROPOSED LEGEND

- STORM DRAINAGE MANHOLE
- STORM DRAINAGE INLET
- STORMWATER PLANTER OUTLET STRUCTURE
- CLEAN OUT
- BOLLARD
- JUNCTION BOX
- ELECTRICAL VAULT
- LIGHT POLE
- WATER VALVE (BY MCMINNVILLE WATER AND LIGHT)
- FIRE HYDRANT (BY MCMINNVILLE WATER AND LIGHT)
- WATER METER (BY MCMINNVILLE WATER AND LIGHT)
- STORM DRAINAGE INLET PROTECTION
- SD — SD — STORM DRAIN
- EX. STORM DRAIN TO BE REMOVED
- SS — SS — SANITARY
- W — W — WATER
- EX. WATER TO BE REMOVED/ABANDONED (BY OTHERS)
- DITCH LINE OR FLOW LINE
- EDGE OF ASPHALT SURFACE
- EDGE OF CONCRETE SURFACE
- SAWCUT LINE
- STANDARD CURB
- MOUNTABLE CURB
- VALLEY GUTTER
- SLOPE PAVING OR TRANSITION PANEL, AS NOTED
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- CONDUIT
- 160 — MAJOR CONTOUR
- 159 — MINOR CONTOUR
- CUT SLOPE
- FILL SLOPE
- TRELLIS STRUCTURE
- ASPHALT SURFACE
- ASPHALT GRIND AND INLAY
- CONCRETE SURFACE
- PAVER SURFACE
- LANDSCAPING
- DECOMPOSED GRANITE
- STORMWATER PLANTER
- TACTILE SURFACE
- DETECTABLE WARNING SURFACE

ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT
APPROX.	APPROXIMATE
C.B.	CATCH BASIN (INLET)
C/L	CENTERLINE
CLR	CLEAR
CTR.	CENTER
COMP.	COMPACTED
CONC.	CONCRETE
CONST.	CONSTRUCT
CONT.	CONTINUOUS
C.Y.	CUBIC YARD
DEG.	DEGREE
DIA.	DIAMETER
DIP	DUCTILE IRON PIPE
DIST.	DISTANCE
DWG.	DRAWING
DR.	DRIVE
DWY.	DRIVEWAY
EA.	EACH
E.	EAST
EASE.	EASEMENT
ELEV.	ELEVATION
EQ.	EQUALLY
EX.	EXISTING
EXTG.	EXISTING
F.H.	FIRE HYDRANT
F.L.	FLOW LINE
FND.	FOUND
FT.	FEET
GEN.	GENERAL
HT.	HEIGHT
HWY.	HIGHWAY
HORIZ.	HORIZONTAL
INCL.	INCLUDE
INST.	INSTALL
I.R.	IRON ROD
MH	MANHOLE
MWL	MCMINNVILLE WATER AND LIGHT
N.E.	NORTHEAST
N.W.	NORTHWEST
O.C.	ON CENTER
ODOT	OREGON DEPARTMENT OF TRANSPORTATION
OH	OVERHEAD
OPP.	OPPOSITE HAND
P	POWER
PCC	PORTLAND CEMENT CONCRETE
PROP.	PROPOSED
PROWAG	PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES
RT.	RIGHT
R/W, R.O.W.	RIGHT OF WAY
SAN.	SANITARY
SCH.	SCHEDULE
SD	STORM DRAIN
SECT.	SECTION
SEW.	SEWER
SIM.	SIMILAR
SL.	SLOPE
S.	SOUTH
S.E.	SOUTHEAST
S.F.	SQUARE FEET
S.W.	SOUTHWEST
S.Y.	SQUARE YARD
STD.	STANDARD
STA.	STATION
ST.	STREET
STRM.	STORM
STR., STRUCT.	STRUCTURE
SURF.	SURFACING
T,TEL.	TELEPHONE
TEMP.	TEMPORARY
TG	TOP OF GRATE
THKN.	THICKNESS
T.O.S.	TOP OF STRUCTURE
TYP.	TYPICAL
UNK.	UNKNOWN
U/G	UNDERGROUND
VAR.	VARIABLE
VERT.	VERTICAL
W.M.	WILLAMETTE MERIDIAN
WAT.	WATER
WAT.M.	WATER METER
W.V.	WATER VALVE
W.	WEST
W/	WITH
W/O	WITHOUT

STANDARD DRAWINGS

CITY OF MCMINNVILLE

6	P.C. CONCRETE CURB AND GUTTER
10	CATCH BASIN
12	GUTTER INLET
13	STANDARD MANHOLE
14	STANDARD MANHOLE BASE SECTION
18	STANDARD SANITARY CLEANOUT
22	PROPERTY LINE CLEANOUT
25	DETAIL FOR SERVICE SADDLE CONNECTION TO EXISTING SEWER

MCMINNVILLE WATER AND LIGHT (MWL)

--	CHLORINATION TAP
--	WATER METER BOX ASSEMBLY 1" & 2" SERVICE
--	TYPICAL EXISTING WATER METER INSTALLATION
--	VALVE RISER ASSEMBLY
--	WATER METER CLEARANCE TO ALL OTHER FACILITIES
--	WATER METER INSTALLATION AND TRENCH PROFILE 1" SERVICE
--	BLOWOFF INSTALLATION FOR 6" TO 12" PIPE
--	PIPE DEFLECTION DUCTILE IRON - PUSH-ON JOINT
--	THRUST BLOCKING DETAILS PUBLIC WATER SYSTEM
--	MEGALUG INSTALLATION RESTRAINT LENGTHS REQUIRED
--	FIRE HYDRANT CLEARANCES MINIMUM FROM ALL OBJECTS
--	FIRE HYDRANT & VALVE INSTALLATION "CURB SIDE SIDEWALK"
--	FIRE HYDRANT & VALVE INSTALLATION "GREENWAY SIDEWALK"
--	VAULT CONDUIT AND INSTALLATION NOTES AND DETAILS
--	VAULT CONDUIT ANS INSTALLATION NOTES AND DETAILS
--	TRENCH AND CONDUIT INSTALLATION
--	UNDERGROUND CONSTRUCTION PRIMARY RISER (STANDOFF)
--	VAULT, J-BOX 2'x3'x3' SECONDARY
--	45° & 90° CONDUIT ELBOW INSTALLATION

OREGON DEPARTMENT OF TRANSPORTATION (ODOT)

RD300	TRENCH BACKFILL, BEDDING, PIPE ZONE, RESURFACING
RD302	STREET CUT
RD364	CONCRETE INLETS (TYPE G-1 WITHOUT SUMP)
RD610	ASPHALT CONCRETE PAVEMENT (ACP) DETAILS
RD700	CURBS
RD715	APPROACHES AND NON-SIDEWALK DRIVEWAYS
RD720	SIDEWALKS
RD750	CURB LINE SIDEWALK DRIVEWAYS OR ALLEYS (OPTIONS M AND N) LOCAL JURISDICTIONS
RD759	TRUNCATED DOME DETECTABLE WARNING SURFACE DETAILS & LOCATIONS
RD1000	CONSTRUCTION ENTRANCES
RD1010	INLET PROTECTION TYPE 2, 3, 6 AND 7
RD1015	INLET PROTECTION TYPE 4
TM200	SIGN INSTALLATION DETAILS
TM201	MISCELLANEOUS SIGN PLACEMENT DETAILS
TM223	CONVENTIONAL ROADS DIRECTIONAL SIGN LAYOUT STREET NAME SIGNS
TM472	TRAFFIC SIGNAL JUNCTION BOX/HAND HOLES
TM485	SERVICE CABINETS AND SERVICE CABINET WIRING DETAILS
TM500	PAVEMENT MARKING STANDARD DETAIL BLOCKS
TM503	PAVEMENT MARKING STANDARD DETAIL BLOCKS
TM530	INTERSECTION PAVEMENT MARKINGS (CROSSWALK, STOP BAR & BIKE LANE STENCIL)
TM670	WOOD POST SIGN SUPPORTS
TM671	3 SECOND GUST WIND SPEED MAP
TM676	SIGN ATTACHMENTS
TM800	TABLES, ABRUPT EDGE AND PCMS DETAILS
TM810	TEMPORARY PAVEMENT MARKINGS
TM820	TEMPORARY BARRICADES
TM821	TEMPORARY SIGN SUPPORTS
TM822	TEMPORARY SIGN SUPPORTS
TM840	CLOSURE DETAILS
TM841	INTERSECTION WORK ZONE DETAILS
TM844	TEMPORARY PEDESTRIAN ACCESS ROUTING
TM850	2-LANE, 2-WAY ROADWAYS

OTHER

M1014	8" x 8" WASHINGTON COUNTY RING & COVER (OLYMPIC FOUNDRY INC. MONUMENT BOX)

City of McMinnville

HDR

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 77687 OREGON JAN. 3, 2011 JULIANA WILLIAMS

EXPIRES: JUNE 30, 2018

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

LEGEND, ABBREVIATIONS, AND STANDARD DETAILS LIST

DATE 12/2016 SHEET **GN101**

CONSTRUCTION NOTES

1. NO CONSTRUCTION SHALL BE STARTED WITHOUT A NOTICE TO PROCEED BY THE CITY ENGINEERING DEPARTMENT. THE CITY ENGINEERING DEPARTMENT AND THE DESIGN ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. ANY CONSTRUCTION WORK DONE PRIOR TO NOTICE TO PROCEED BEING ISSUED OR WITHOUT INSPECTION WILL BE REJECTED.

2. CONTRACTOR SHALL VERIFY ALL CONDITIONS ON THE JOB SITE INCLUDING BUT NOT LIMITED TO, ALL DIMENSIONS, GRADES, ELEVATIONS, EXTENT AND COMPATIBILITY TO EXISTING SITE CONDITIONS AND WITH THE WORK DESCRIBED ON THE ENGINEER'S DRAWINGS. ANY DISCREPANCIES OR UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. CONTRACTOR SHALL NOT PROCEED WITH ANY OF THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO, THEN IT IS UNDERSTOOD THAT THE CONTRACTOR IS CHOOSING TO PROCEED AT THE CONTRACTOR'S OWN RISK AND SHALL INCUR ALL COSTS, IF ANY, TO RESOLVE THE ISSUES TO THE SATISFACTION OF THE ENGINEER.

3. AN INSPECTOR ACTING ON BEHALF OF THE CITY MAY REQUIRE REVISIONS IN THE PLANS TO SOLVE UNFORESEEN PROBLEMS THAT MAY ARISE IN THE FIELD.

4. ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE CITY STANDARDS AND SPECIFICATIONS, OREGON STANDARD DRAWINGS AND SPECIFICATIONS FOR CONSTRUCTION, AND ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY.

5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT "UNDERGROUND LOCATE SERVICE" AT 1-800-332-2344 AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO THE START OF CONSTRUCTION FOR THE LOCATION OF WATER, POWER, GAS, CABLE TV, AND TELEPHONE UNDERGROUND FACILITIES. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR CONTACTING THE APPROPRIATE PUBLIC AGENCY FOR THE LOCATION OF UNDERGROUND FACILITIES.

6. ALL UTILITIES SHOWN ARE APPROXIMATE, ACCURATE TO THE EXTENT OF AVAILABLE RECORDS, AND FOR INFORMATIONAL PURPOSES ONLY. NO POTHOLING TO VERIFY LOCATIONS OF EXISTING UNDERGROUND FACILITIES WAS AUTHORIZED BY THE OWNER. THE CONTRACTOR HAS THE RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UNDERGROUND FACILITIES AND TO NOTIFY THE UTILITY COMPANIES WHEN WORKING IN THEIR PROXIMITY. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.

7. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND IMPROVEMENTS, UNLESS OTHERWISE NOTED ON THESE PLANS, INCLUDING COMPLYING WITH THE PROVISIONS OF ORS 757.557 (REQUIRES CONTRACTOR TO NOTIFY THE OREGON UTILITY NOTIFICATION CENTER AT LEAST 48 HOURS, BUT NO MORE THAN 10 BUSINESS DAYS PRIOR TO ANY EXCAVATION).

8. ANY DAMAGE TO EXISTING FACILITIES OR IMPROVEMENTS, RESULTING FROM THE CONTRACTOR'S OPERATION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

9. CONTRACTOR SHALL EXPOSE, VERIFY, CONNECT AND/OR MATCH EXISTING UTILITIES AND IMPROVEMENTS IN CONFORMANCE WITH THE CITY OF MCMINNVILLE STANDARDS AND PROJECT SPECIFICATIONS, TO PROVIDE FOR COMPLETE AND/OR OPERATIONAL SYSTEMS.

10. WATER, POWER, CABLE, AND GAS UTILITY TRENCHING SHALL BE COMPLETED IN ACCORDANCE WITH PLANS AND SPECIFICATIONS FROM APPLICABLE UTILITY COMPANIES. THESE UTILITIES WILL BE INSTALLED BY THE APPLICABLE UTILITY COMPANY IN CONFORMANCE WITH THEIR JOINT TRENCH DETAIL. CONTRACTOR SHALL COORDINATE TRENCH EXCAVATIONS, BEDDING, AND BACKFILL WITH THESE UTILITY REPRESENTATIVES.

11. TRENCHES WITH PIPE COVER OF LESS THAN 12-INCHES TO SUBGRADE TO BE BACKFILLED WITH CLSM.

12. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH UTILITIES DURING CONSTRUCTION. UTILITIES SHALL HAVE THE RIGHT TO ACCESS, INSTALL, MAINTAIN, AND OPERATE THEIR EQUIPMENT ABOVE AND BELOW GROUND WITHIN THE PUBLIC RIGHT-OF-WAY OR UTILITY EASEMENTS.

13. DURING THE COURSE OF THE WORK, CONTRACTOR SHALL COORDINATE AND ACCOMMODATE OTHER CONTRACTORS OR OPERATIONS OF OWNER.

14. CONTRACTOR SHALL RESTRICT ALL OPERATIONS TO PUBLIC RIGHT-OF-WAY AND WITHIN THE PROJECT BOUNDARIES AS SHOWN ON THESE PLANS. ANY DISRUPTION TO NATIVE LANDSCAPES OUTSIDE OF PUBLIC RIGHT-OF-WAY OR AS INDICATED BY THESE PLANS SHALL BE RESTORED AT NO COST TO THE OWNER.

15. ALL FINAL CUT SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE APPROVED. FILL SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE APPROVED BY THE ENGINEER OR SHOWN ON THESE PLANS.

16. THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION, AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM CONSTRUCTION.

17. THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE INDUSTRIAL SAFETY REGULATIONS. THE CITY OF MCMINNVILLE AND YAMHILL COUNTY AND THEIR OFFICIALS, THE ENGINEER, AND THE OWNER SHALL NOT BE RESPONSIBLE FOR ENFORCING SAFETY REGULATIONS.

18. MATERIAL QUANTITIES USED, NOTED, OR PROVIDED IN A SEPARATE ITEMIZED QUANTITY TAKE-OFF ARE AN ESTIMATE ONLY. FINAL MEASUREMENT AND PAYMENT WILL BE BASED ON FINAL MATERIALS AND QUANTITIES FURNISHED, MEASURED, AND ACCEPTED AS CALLED FOR IN THE BIDDING DOCUMENTS. SEE PROJECT SPECIFICATIONS FOR MEASUREMENT AND PAYMENT.

19. ALL WORK SHALL BE PERFORMED BY A CITY APPROVED CONTRACTOR.

20. ALL CONSTRUCTION SHALL CONFORM TO STATE AND FEDERAL STANDARDS REGARDING ACCESSIBILITY TO PEOPLE WITH DISABILITIES.

21. ALL GRADING SHALL BE IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS AND CURRENT ADA REQUIREMENTS.

22. TEMPORARY ACCESS FOR ALL USERS, INCLUDING THOSE WITH DISABILITIES, SHALL BE MAINTAINED WITHIN THE EXISTING RIGHT-OF-WAY.

23. THE CONTRACTOR SHALL CONTROL TRAFFIC THROUGH THE PROJECT SITE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND OREGON SUPPLEMENTS. THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN LOCAL ACCESS FOR EMERGENCY VEHICLES, BUSINESSES, BUSES, AND HOMEOWNERS ALONG THE PROJECT SITE.

24. THE CONTRACTOR AND/OR SUB-CONTRACTOR SHALL HAVE A MINIMUM OF (1) SET OF APPROVED CONSTRUCTION PLANS ON THE JOB SITE AT ALL TIMES DURING THE CONSTRUCTION PHASES.

25. CONTRACTOR SHALL COORDINATE WITH AND SCHEDULE ALL EARTHWORK, TRENCH BACKFILL, ROAD CONSTRUCTION COMPACTION TESTS, AND GEOTECHNICAL REVIEW AS REQUIRED FOR ACCEPTANCE OF PROJECT WORK BY THE CITY OF MCMINNVILLE.

26. THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AS PROVIDED IN THE GEOTECHNICAL REPORT PREPARED BY HART CROWSER, DATED APRIL 12, 2016, INCLUDING SITE PREPARATION AND SUBGRADE STABILIZATION.

27. CONTRACTOR SHALL CAREFULLY MAINTAIN BENCHMARKS, PROPERTY CORNERS, MONUMENTS, AND OTHER REFERENCE POINTS PURSUANT TO ORS 209.140 AND ORS 209.150. IF SUCH POINTS ARE DISTURBED OR DESTROYED BY CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND PAY FOR THEIR REPLACEMENT BY EMPLOYING A PROFESSIONAL LAND SURVEYOR TO RESET PROPERTY CORNERS & OTHER SUCH MONUMENTS.

28. AT THE PRECONSTRUCTION MEETING, PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PRESENT A LIST OF SUBCONTRACTORS, A PROJECT SCHEDULE, A TRAFFIC CONTROL PLAN, AND A LIST OF AT LEAST THREE PEOPLE, WITH PHONE NUMBERS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL DURING NON-WORK PERIOD.

29. FINAL CLEANUP – PRIOR TO FINAL ACCEPTANCE AND PAYMENT, THE CONTRACTOR SHALL CLEAN THE WORK SITE AND ADJACENT AREAS OF ANY DEBRIS, DISCARDED ASPHALTIC CONCRETE MATERIAL OR OTHER ITEMS DEPOSITED BY THE CONTRACTOR'S PERSONNEL DURING THE PERFORMANCE OF THIS CONTRACT.

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

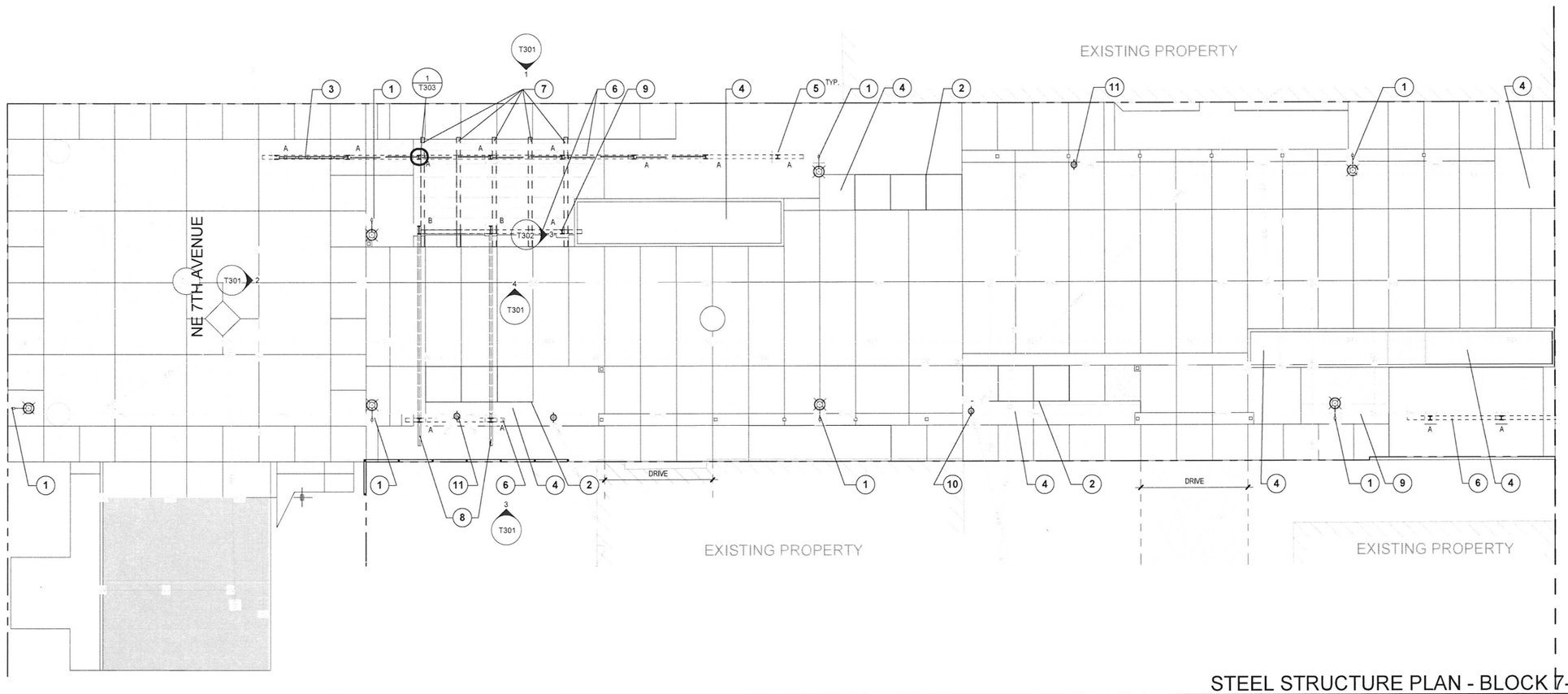
REGISTERED PROFESSIONAL ENGINEER
77687
OREGON
JAN. 3, 2011
LILIANA WILLIAMS
EXPIRES: JUNE 30, 2018

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

GENERAL CONSTRUCTION NOTES

DATE 12/2016 SHEET **GN102**



STEEL STRUCTURE PLAN - BLOCK 7-8 (1)
1" = 10'-0"

LEGEND - STEEL STRUCTURE

A	I	WEATHERING STEEL COLUMN, SEE STRUCTURAL
B	I	WEATHERING STEEL GATEWAY COLUMN, SEE STRUCTURAL
		CONC BUMPER FOR COLUMN, SEE STRUCTURAL

CONSTRUCTION NOTES - STEEL STRUCTURE

1	STREET LIGHT, SEE ILLUMINATION PLANS
2	STEEL PLANTER WALL EDGE, SEE 4,5/ST 301
3	ALPINE GATEWAY SIGN, SEE 1/T202 OR 2/T202 AND STRUCTURAL
4	PLANTING AREA, SEE PLANTING PLANS
5	CONCRETE BUMPER, SEE STRUCTURAL DETAILS
6	HSS STEEL BEAM, SEE STRUCTURAL DETAILS
7	RECLAIMED WOOD TIMBER JOIST, SEE STRUCTURAL DETAILS
8	STEEL GATEWAY BEAM, SEE STRUCTURAL DETAILS
9	ELECTRICAL CONDUIT AND OUTLET ON STEEL STRUCTURE, SEE 3/T202 AND ELECTRICAL DRAWINGS
10	EXISTING POWER POLE
11	EXISTING POWER POLE TO BE REMOVED BY UTILITY

KEY MAP
N.T.S.
THIS SHEET

City of McMinnville

SERA

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER

PROJECT NUMBER

FOR REFERENCE ONLY SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION

CITY OF MCMINNVILLE

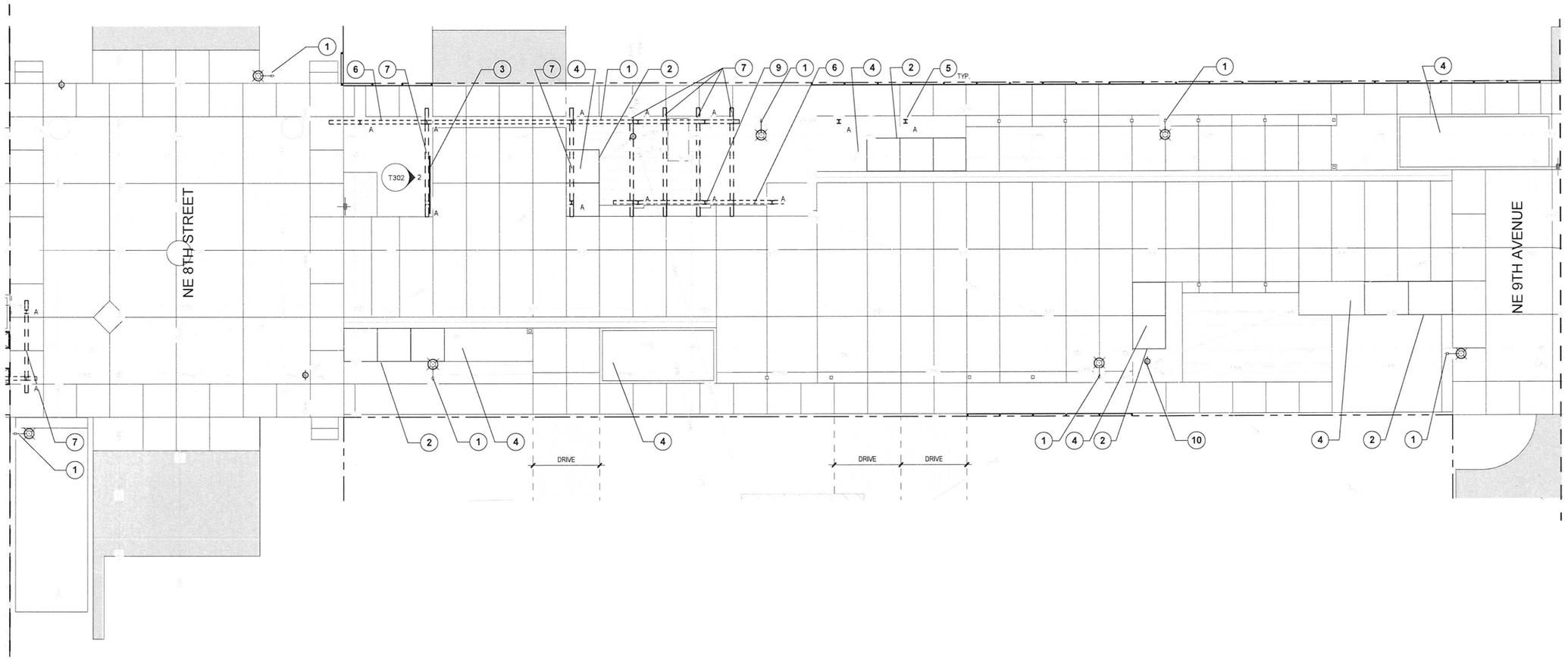
NE ALPINE AVENUE IMPROVEMENTS

STEEL STRUCTURE PLAN

SCALE 1" = 10'

DATE 09/2016

SHEET **T101**



STEEL STRUCTURE PLAN - BLOCK 8-9

1" = 10'-0"

1

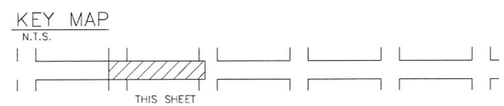
LEGEND - STEEL STRUCTURE

A	I	WEATHERING STEEL COLUMN, SEE STRUCTURAL
B	I	WEATHERING STEEL GATEWAY COLUMN, SEE STRUCTURAL
	▢	CONC BUMPER FOR COLUMN, SEE STRUCTURAL

CONSTRUCTION NOTES - STEEL STRUCTURE

1	STREET LIGHT, SEE ILLUMINATION PLANS
2	STEEL PLANTER WALL EDGE, SEE 4,5/ST 301
3	ALPINE GATEWAY SIGN, SEE 1/T202 OR 2/T202 AND STRUCTURAL
4	PLANTING AREA, SEE PLANTING PLANS
5	CONCRETE BUMPER, SEE STRUCTURAL DETAILS
6	HSS STEEL BEAM, SEE STRUCTURAL DETAILS
7	RECLAIMED WOOD TIMBER JOIST, SEE STRUCTURAL DETAILS
8	STEEL GATEWAY BEAM, SEE STRUCTURAL DETAILS
9	ELECTRICAL CONDUIT AND OUTLET ON STEEL STRUCTURE, SEE 3/T202 AND ELECTRICAL DRAWINGS
10	EXISTING POWER POLE
11	EXISTING POWER POLE TO BE REMOVED BY UTILITY

KEY MAP
N.T.S.



City of McMinnville

SERA

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER

PROJECT NUMBER

FOR REFERENCE ONLY SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

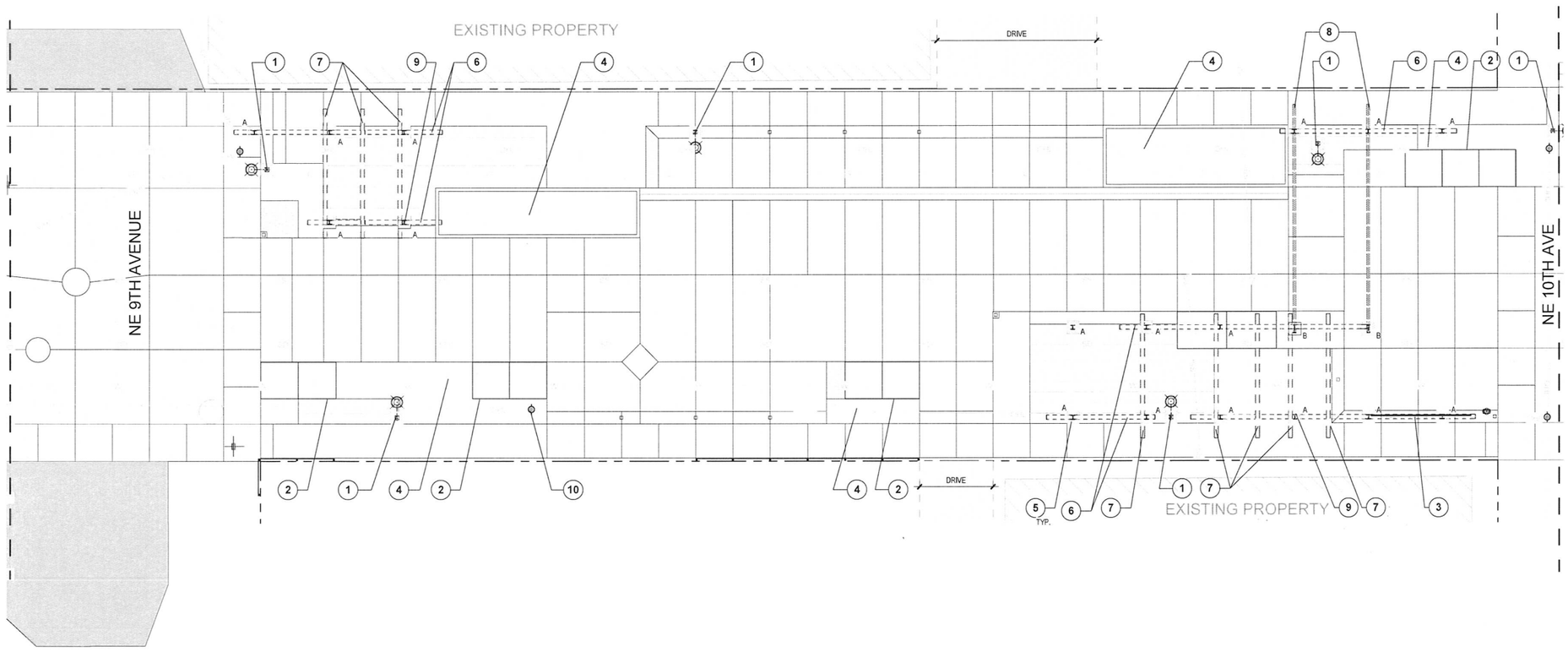
STEEL STRUCTURE PLAN

SCALE 1" = 10'

0 10 20 FEET

DATE 09/2016

SHEET **T102**



STEEL STRUCTURE PLAN - BLOCK 9-10 (1)

1" = 10'-0"

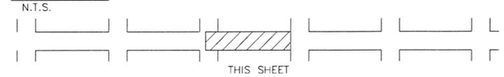
LEGEND - STEEL STRUCTURE

A	I	WEATHERING STEEL COLUMN, SEE STRUCTURAL
B	I	WEATHERING STEEL GATEWAY COLUMN, SEE STRUCTURAL
		CONC BUMPER FOR COLUMN, SEE STRUCTURAL

CONSTRUCTION NOTES - STEEL STRUCTURE

1	STREET LIGHT, SEE ILLUMINATION PLANS
2	STEEL PLANTER WALL EDGE, SEE 4,5/ST 301
3	ALPINE GATEWAY SIGN, SEE 1/T202 OR 2/T202 AND STRUCTURAL
4	PLANTING AREA, SEE PLANTING PLANS
5	CONCRETE BUMPER, SEE STRUCTURAL DETAILS
6	HSS STEEL BEAM, SEE STRUCTURAL DETAILS
7	RECLAIMED WOOD TIMBER JOIST, SEE STRUCTURAL DETAILS
8	STEEL GATEWAY BEAM, SEE STRUCTURAL DETAILS
9	ELECTRICAL CONDUIT AND OUTLET ON STEEL STRUCTURE, SEE 3/T202 AND ELECTRICAL DRAWINGS
10	EXISTING POWER POLE
11	EXISTING POWER POLE TO BE REMOVED BY UTILITY

KEY MAP
N.T.S.



City of McMinnville

SERA

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER

PROJECT NUMBER

FOR REFERENCE ONLY SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

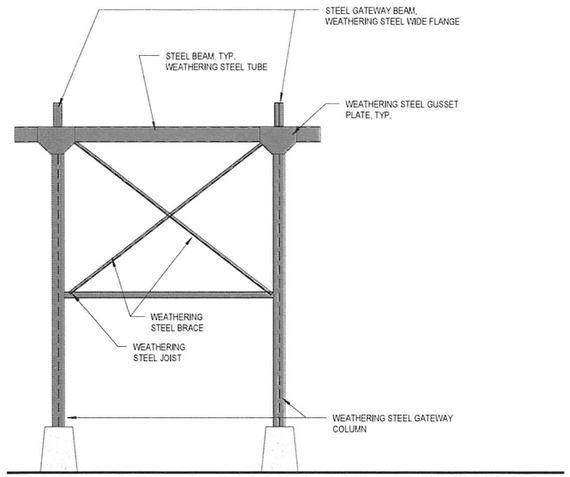
STEEL STRUCTURE PLAN

SCALE 1" = 10'

0 10 20 FEET

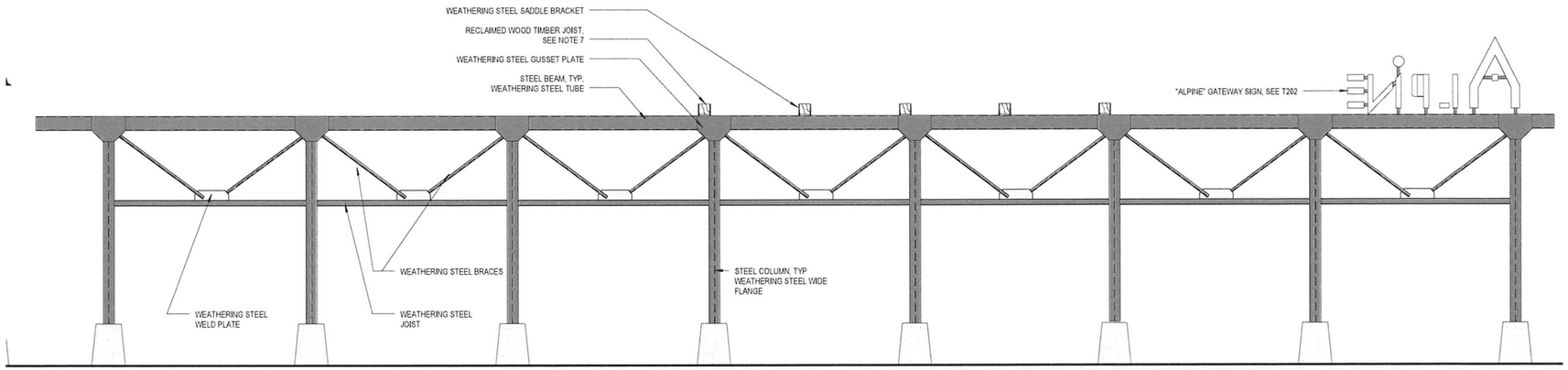
DATE 09/2016

SHEET **T103**



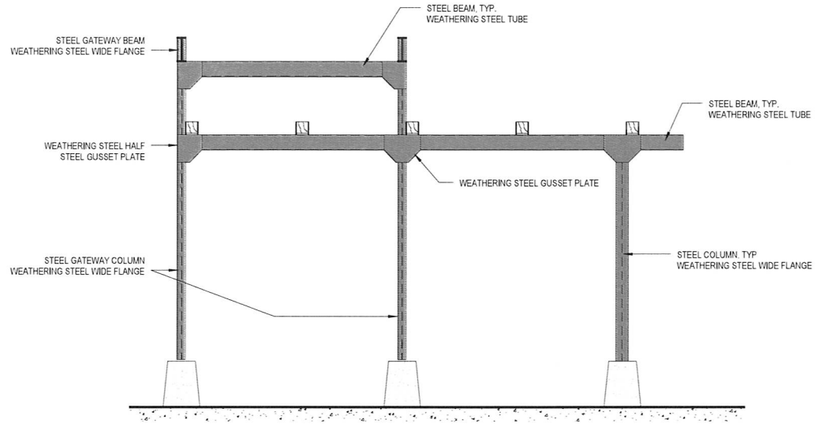
SOUTH ELEVATION 3

1/4" = 1'-0"



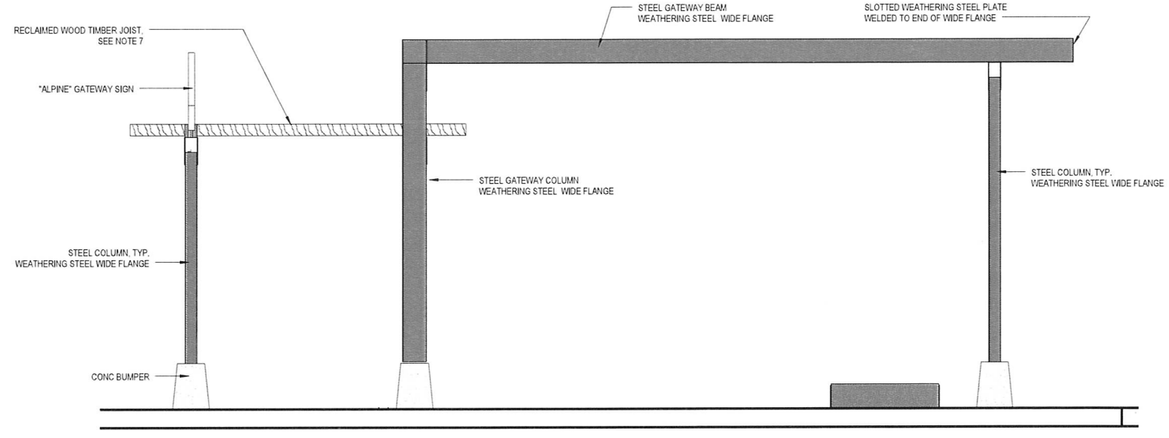
NORTH ELEVATION 1

1/4" = 1'-0"



INSIDE SOUTH ELEVATION 4

1/4" = 1'-0"



7TH GATEWAY ELEVATION 2

1/4" = 1'-0"

GENERAL NOTES

1. ALL SCREW LOCATIONS ARE TO BE PREDRILLED SO AS TO PREVENT SPLITTING. THERE IS TO BE NO WOOD SPLITTING ANYWHERE ON THE FINISHED PRODUCT
2. WOOD + STEEL ARE TO RECEIVE ANTI-GRAFFITI COATING
3. ALL YELLOW POWDERCOATED STEEL SHOULD BE T009-YL14 90% GLOSS YELLOW #13538
4. THERE ARE TO BE NO SHARP CORNERS OR EDGES ON ANY EXPOSED STEEL. ALL STEEL EDGES ARE TO BE DEBURRED. ALL EXPOSED STEEL EDGES ARE TO HAVE A ROUNDOVER OF 1/16" MIN. ALL STEEL CORNER ARE TO HAVE A 1/4" RADIUS UNLESS OTHERWISE NOTED.
5. SEE STRUCTURAL DRAWINGS FOR SIZES AND CONSTRUCTION
6. SEE ELECTRICAL DRAWINGS FOR WIRING
7. CONTRACTOR IS TO CONTACT DESIGNER OR SEND PICTURES OF RECLAIMED WOOD PRIOR TO DOING ANY CUTTING, SAWING, PLANING, ETC. DESIGNER WILL DETERMINE ORIGINAL PATINA ON RECLAIMED TIMBER IS ACCEPTABLE OR IF TIMBER NEEDS TO BE RESAWN.

City of McMinnville

SERA

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER

PROJECT NUMBER

FOR REFERENCE ONLY SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION

CITY OF MCMINNVILLE

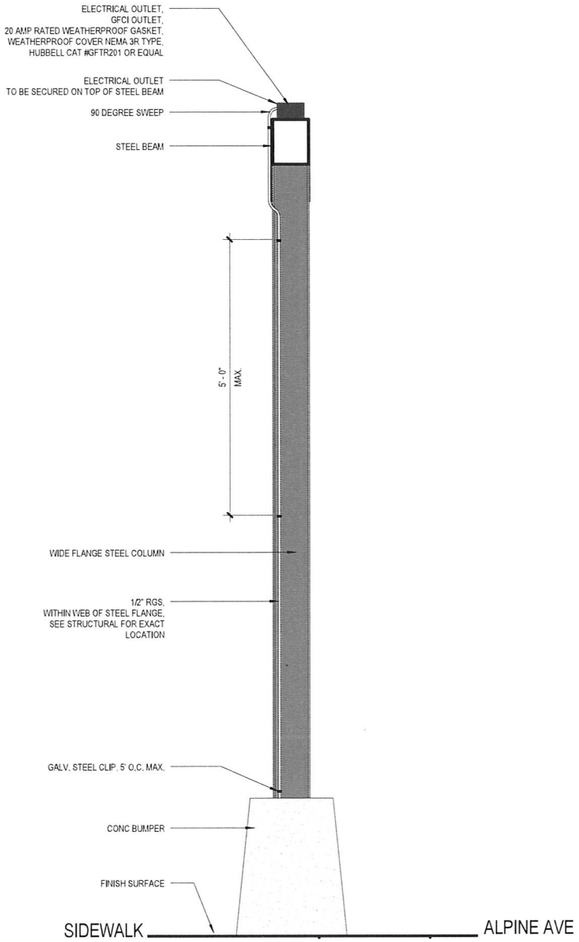
NE ALPINE AVENUE IMPROVEMENTS

STEEL STRUCTURE DETAILS

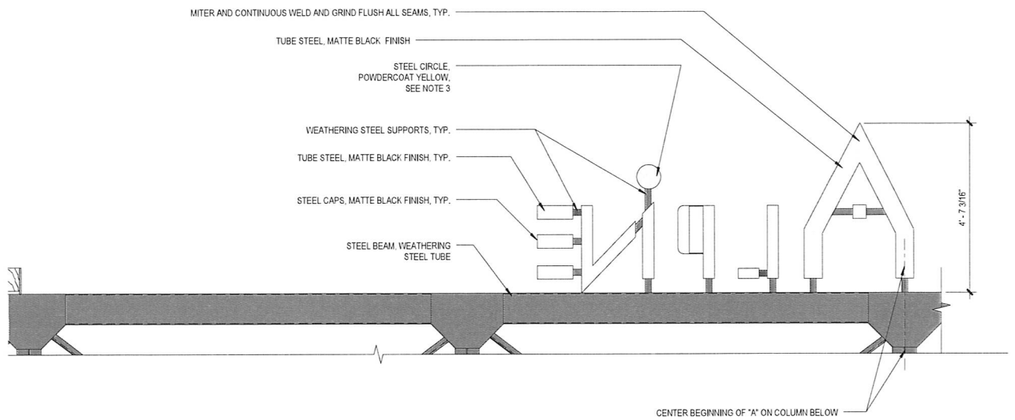
SCALE AS INDICATED

DATE 09/2016

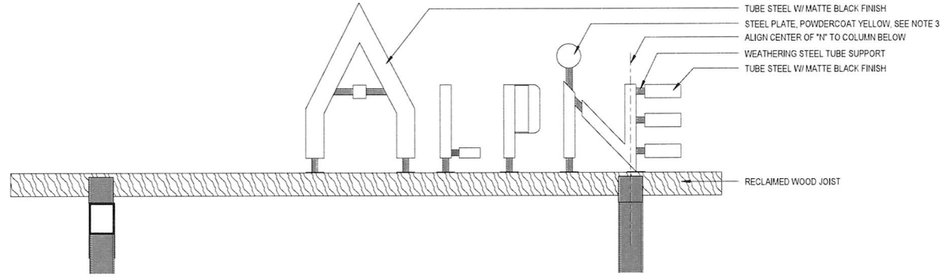
SHEET **T301**



ELECTRICAL CONDUIT ELEVATION 3
3/4" = 1'-0"



GATEWAY SIGN ON STEEL BEAM 1
1/2" = 1'-0"



GATEWAY SIGN ON WOOD JOIST 2
1/2" = 1'-0"

GENERAL NOTES

1. ALL SCREW LOCATIONS ARE TO BE PREDRILLED SO AS TO PREVENT SPLITTING. THERE IS TO BE NO WOOD SPLITTING ANYWHERE ON THE FINISHED PRODUCT
2. WOOD + STEEL ARE TO RECEIVE ANTI-GRAFFITI COATING
3. ALL YELLOW POWDERCOATED STEEL SHOULD BE: T009-YL14 90% GLOSS YELLOW #13538
4. THERE ARE TO BE NO SHARP CORNERS OR EDGES ON ANY EXPOSED STEEL. ALL STEEL EDGES ARE TO BE DEBURRED. ALL EXPOSED STEEL EDGES ARE TO HAVE A ROUNDOVER OF 1/16" MIN. ALL STEEL CORNER ARE TO HAVE A 1/4" RADIUS UNLESS OTHERWISE NOTED.
5. SEE STRUCTURAL DRAWINGS FOR SIZES AND CONSTRUCTION
6. SEE ELECTRICAL DRAWINGS FOR WIRING
7. CONTRACTOR IS TO CONTACT DESIGNER OR SEND PICTURES OF RECLAIMED WOOD PRIOR TO DOING ANY CUTTING, SAWING, PLANING, ETC. DESIGNER WILL DETERMINE ORIGINAL PATINA ON RECLAIMED TIMBER IS ACCEPTABLE OR IF TIMBER NEEDS TO BE RESAWN.

City of McMinnville

SERA

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER

PROJECT NUMBER

FOR REFERENCE ONLY SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION

CITY OF MCMINNVILLE

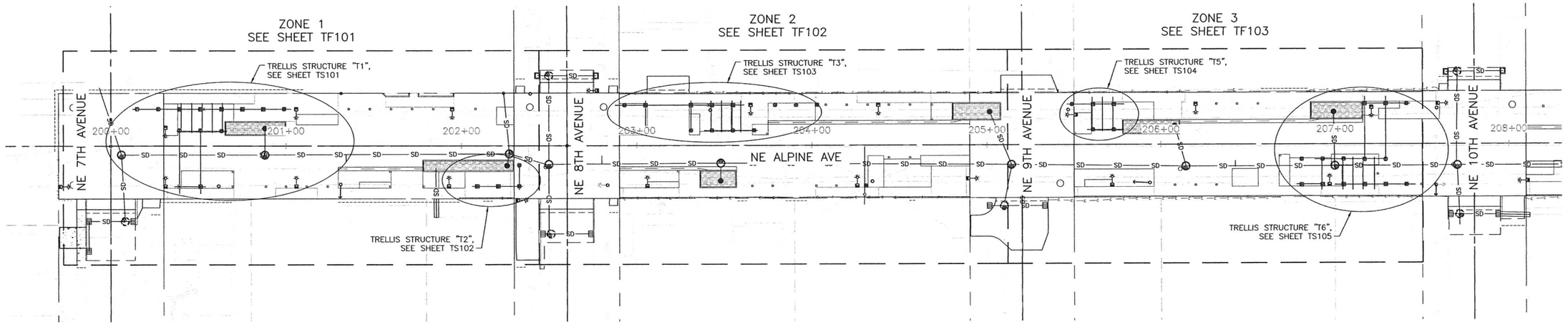
NE ALPINE AVENUE IMPROVEMENTS

STEEL STRUCTURE DETAILS

SCALE AS INDICATED

DATE 09/2016

SHEET **T302**



GENERAL NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THESE PLANS, THE (TECHNICAL SPECIFICATIONS,) AND THE REQUIREMENTS OF THE OREGON DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, 2015. △1
2. ALL COLUMNS SHALL BE SET AND INSTALLED PLUMB.
3. PRIOR TO FIELD WORK, CONTRACTOR SHALL:
   - A. FIELD VERIFY ALL MEASUREMENTS AND ALERT THE ENGINEER OF ANY DISCREPANCIES.
   - B. FIELD VERIFY FOUNDATION ELEVATIONS AND LOCATIONS PRIOR TO DELIVERING STRUCTURAL STEEL TO THE JOB SITE.
   - C. VERIFY ANY POTENTIAL GROUND CONFLICTS.
   - D. SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND CONFORMANCE WITH THE GENERAL INTENT OF THE DESIGN PLANS.

APPLICABLE DESIGN CRITERIA:

TRELLIS STRUCTURE DESIGNED IN ACCORDANCE WITH:

1. AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, SIXTH EDITION, 2013.
   - A. WIND LOADING:
     - I. THREE-SECOND, BASIC WIND SPEED, V = 95 MPH (REF. ODOT TM671).
     - II. Ir, IMPORTANCE VALUE, 1.00.
     - III. RECURRENCE INTERVAL, 50 YEARS.
     - IV. Cv = 1.00, G = 1.14, Cd = 1.7.
     - V. Pz = 41 PSF APPLIED TO ALL EXPOSED AND HORIZONTALLY PROJECTED FACES.
   - B. VEHICULAR IMPACT:
     - I. AN EQUIVALENT STATIC 18.0 KIP HORIZONTAL LOADING APPLIED AT 2'-3" ABOVE FINISHED GRADE EQUIVALENT TO:
       - a. 6,500 LB PICKUP IMPACTING AT 4.5 MPH.
       - b. 66,000 LB TRUCK IMPACTING AT 1.5 MPH.

MATERIALS:

1. ALL STRUCTURAL STEEL HAS BEEN DESIGNED IN ACCORDANCE WITH AISC SPECIFICATIONS FOR STEEL BUILDINGS, SHALL BE CORROSION RESISTANT, HIGH STRENGTH, LOW ALLOY (WEATHERING STEEL), AND MEETING SPECIFICATION 00560 AND THE FOLLOWING:
   - A. PLATES SHALL MEET A242 GRADE 50.
   - B. HOLLOW STRUCTURAL SECTIONS SHALL MEET ASTM A847 GRADE 50.
   - C. WIDE FLANGE STRUCTURAL SECTIONS AND ANGLES SHALL MEET ASTM A588 GRADE 50.
   - D. ANCHOR RODS SHALL BE IN ACCORDANCE WITH SPECIFICATION 02560.40, AND BE FULLY THREADED RODS MEETING ASTM A449-3, GRADE 120, WITH ASTM A563 DH NUTS AND ASTM F436 WASHERS, TYPE 3, IN ACCORDANCE WITH SPECIFICATION 02560.30.
   - E. STRUCTURAL STEEL BOLTS SHALL BE ASTM F3125 A325, TYPE 3, INSTALLED SNUG-TIGHT UNLESS NOTED OTHERWISE AND IN ACCORDANCE WITH SPECIFICATION 02560.20. FURNISH LOCK NUTS OR PAIRED NUTS AND LOCK WASHERS WITH ALL THREADED FASTENERS. WASHERS TO BE ASTM F326 TYPE 3. NUTS TO BE ASTM A563 DH3.
   - F. WELDING SHALL BE IN ACCORDANCE WITH SPECIFICATION 00560.26(b) AND SHALL MEET THE REQUIREMENTS OF AWS D1.1. SUBMIT WELDING SEQUENCES AND PROCEDURE TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCING ALL WORK UNLESS NOTED OTHERWISE. USE A MINIMUM:
     - I. 3/16" FILLET WELDS EXCEPT AS SHOWN.
     - II. COMPLETE JOINT PENETRATION WELDS FOR SPLICED MEMBERS TO DEVELOP 100% NORMAL FLEXURE AND SHEAR CAPACITY OF THE SECTION AND TO PRODUCE A CONTINUOUS MEMBER.
     - III. WELDING AND CONSUMABLES SHALL MEET AWS 1.1 WITH 70 KSI (EXX70).
   - G. STEEL BEAMS SHALL BE STRAIGHT AND PRODUCED WITHOUT CAMBER.
2. REINFORCED CONCRETE FOR PEDESTALS SHALL BE IN ACCORDANCE WITH SPECIFICATION 00540. IN ADDITION:
   - A. SHALL MEET CLASS 4000 HAVING A MINIMUM 28-DAY COMPRESSION STRENGTH OF 4,000 PSI.
   - B. ALL EXPOSED EDGES SHALL BE CHAMFERED ½" UNLESS NOTED OTHERWISE.
   - C. PEDESTAL FINISHES AND COLOR SHALL MEET THE SPECIFICATIONS AND ARCHITECTURAL REQUIREMENTS.

△1 3. FOUNDATIONS SHALL MEET THE REQUIREMENTS OF TF301.

MATERIALS:

D. REINFORCING STEEL SHALL MEET ASTM A615, GRADE 60.

E. MINIMUM COVER SHALL BE:

I. 1.5" FOR ABOVE GROUND CONDITIONS.

II. 3.0" FOR BELOW GROUND CONDITIONS.

3. RECLAIMED OR SALVAGED HEAVY TIMBER SHALL MEET SPECIFICATION 00570 AND:
   - A. DOUGLAS FIR, MEETING NDS, GRADE 1 OR BETTER.
   - B. PRESERVATIVE TREATMENT FOR EXTERIOR EXPOSURE WITH AWPA STANDARD. USE CATEGORY UC3B.
4. APPLY AN ANTI-GRAFFITI COATING TO THE TRELLIS STRUCTURE IN ACCORDANCE WITH THE (TECHNICAL SPECIFICATION 01096.) △1

ABBREVIATIONS:

ELEV.	ELEVATION
OPP.	OPPOSITE HAND
SIM.	SIMILAR
T.O.S.	TOP OF STRUCTURE
TYP.	TYPICAL
W.P.	WORK POINT
℄	CENTER LINE
P	PLATE
CLR.	CLEARANCE
MIN.	MINIMUM

REFERENCES:

1. FOR PROJECT SHEET INDEX, SEE SHEET GN100.
2. FOR GENERAL LEGEND AND ABBREVIATIONS, SEE SHEET GN101.
3. FOR GENERAL CONSTRUCTION NOTES, SEE SHEET GN102.
4. FOR TYPICAL NE ALPINE AVE CROSS SECTION AND PAVEMENT DETAILS, SEE "DT" SHEETS.
5. FOR TRAFFIC CONTROL PLAN, SEE "TC" SHEETS.
6. FOR EXISTING CONDITIONS, SURVEY, AND DEMOLITION PLANS, SEE "S" AND "D" SHEETS.
7. FOR CIVIL WORKS, SEE "C" SHEETS.
8. FOR PAVEMENT JOINTING DETAILS, SEE "J" SHEETS.
9. SEE "GR" SHEETS FOR GRADING PLANS AND STATION, OFFSET, AND ELEVATION INFORMATION FOR ALL CURBS, GRADING, AND CRITICAL POINTS NOT SHOWN ON THIS PLAN.
10. FOR STORM DRAINAGE AND UTILITY PLANS, SEE "SD" AND "U" SHEETS.
11. FOR EROSION CONTROL PLANS, SEE "EC" SHEETS.
12. FOR SURFACING AND STREETSCAPE PLANS, SEE "SU" AND "ST" SHEETS.
13. FOR PLANTING AND IRRIGATION PLANS, SEE "PL" AND "IR" SHEETS.
14. FOR ILLUMINATION DETAILS, SEE "IL" SHEETS.
15. FOR SIGNING AND STRIPING DETAILS, SEE "SS" SHEETS.
16. FOR ARCHITECTURAL DETAILS, SEE "T" SHEETS.

TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
⊗	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

ISSUE	DATE	DESCRIPTION
1	1-16-17	REVISED NOTES

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 82176 JOHN J. ROBERTS EXPIRES: 12/31/17

CITY OF MCMINNVILLE

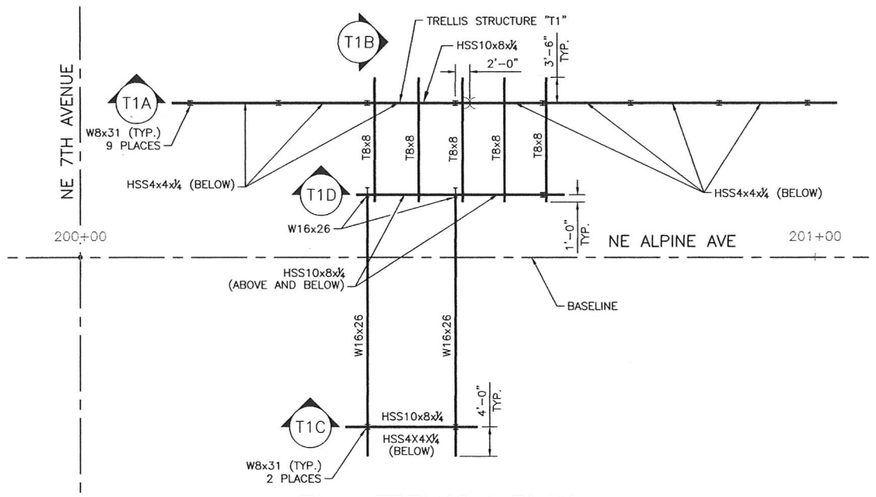
NE ALPINE AVENUE IMPROVEMENTS

TRELLIS STRUCTURE KEY PLAN & NOTES

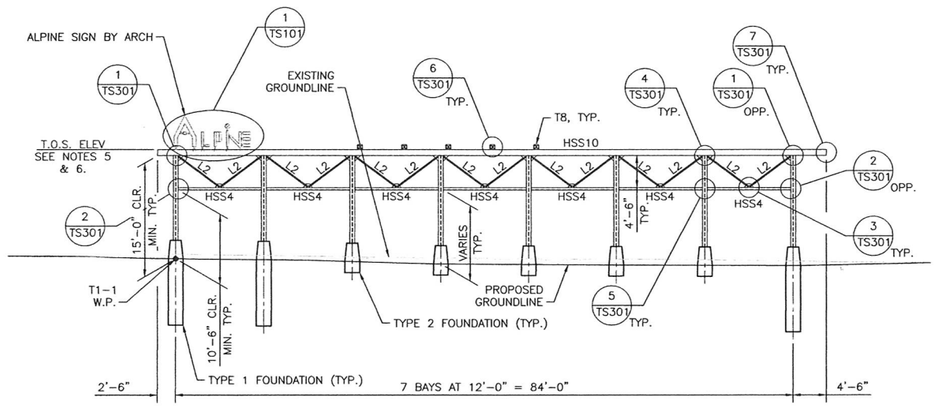
NE ALPINE AVENUE STA: 202+44 TO 207+50

HORIZONTAL SCALE 0 30 60 FEET
1" = 30'

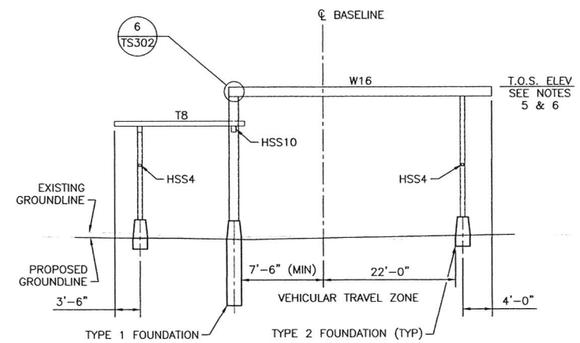
DATE 12/2016 SHEET **TS100**



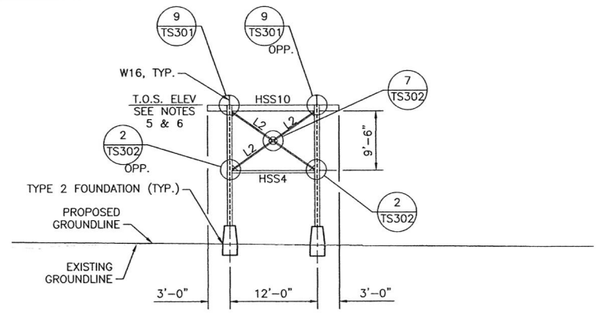
T1 – TRELLIS 1 PLAN



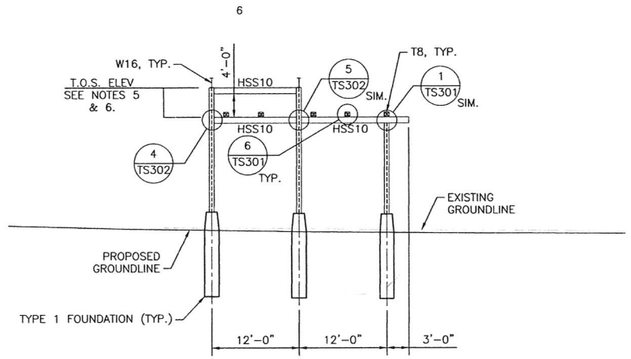
SECTION T1A – TRELLIS 1 ELEVATION



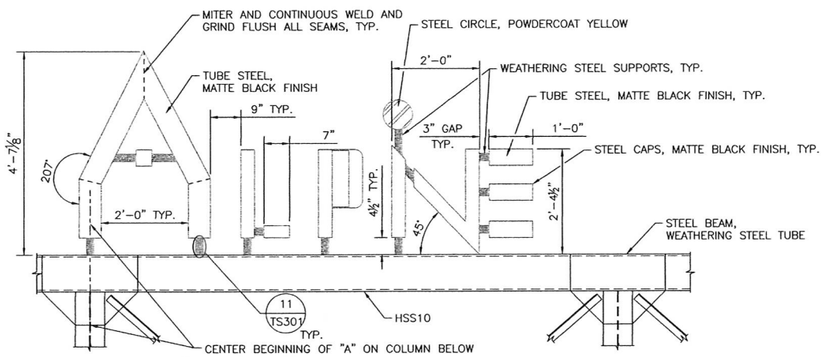
SECTION T1B – TRELLIS 1 ELEVATION



SECTION T1C – TRELLIS 1 ELEVATION



SECTION T1D – TRELLIS 1 ELEVATION



1 TS101 SIGN ON STEEL BEAM
SCALE: 1" = 20'

⚠1 TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
⊗	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

NOTES:

1. FOR TRELLIS LOCATION SEE SHEET TS100.
2. FOR FOUNDATION LOCATIONS SEE SHEET TF101.
3. FOR FOUNDATION DETAILS SEE SHEET TF301.
4. FOR SIGN FINISHES SEE ARCHITECTURAL SHEETS.
5. TRELLIS T.O.S. ELEVATIONS SHALL BE SET BASED UPON SPECIFIC TRELLIS FOUNDATION WORK POINT (W.P.) SHOWN AND ASSOCIATED DIMENSIONS.
6. HORIZONTAL MEMBERS SHALL BE LEVEL AND ALIGNED RELATIVE TO ADJACENT MEMBERS.
7. DIAGONAL BRACE L2 SHOWN IS L2x2x¼ UNLESS NOTED OTHERWISE.

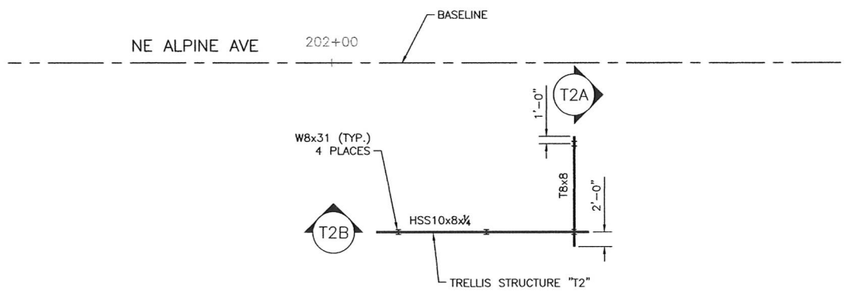
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

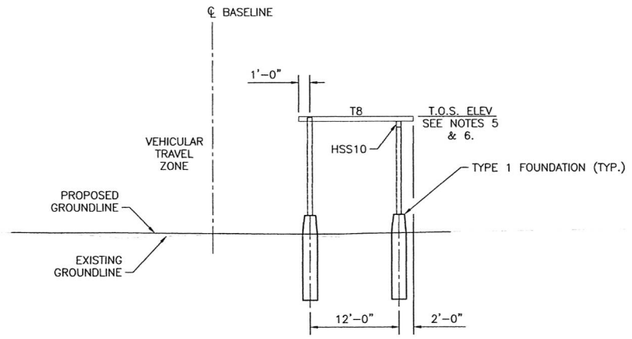
REGISTERED PROFESSIONAL ENGINEER 12/31/76 OREGON JULY 12, 2005 MARK J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS 1 PLAN AND ELEVATION
NE ALPINE AVENUE

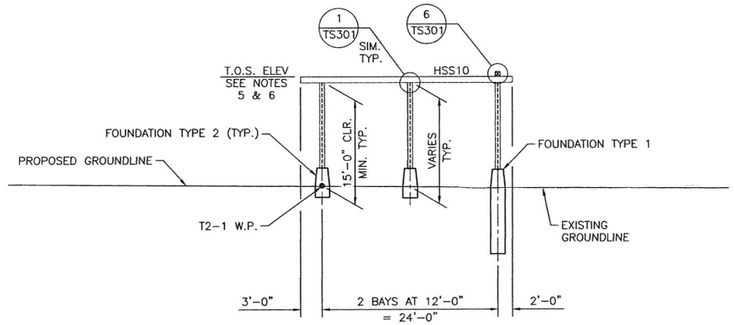
HORIZONTAL SCALE 1" = 10' (0, 10, 20 FEET)
DATE 12/2016 SHEET TS101



T2 – TRELLIS 2 PLAN



SECTION T2A – TRELLIS 2 ELEVATION



SECTION T2B – TRELLIS 2 ELEVATION

⚠1 TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
⊗	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

NOTES:

1. FOR TRELLIS LOCATION SEE SHEET TS100.
2. FOR FOUNDATION LOCATIONS SEE SHEET TF101.
3. FOR FOUNDATION DETAILS SEE SHEET TF301.
4. FOR SIGN FINISHES SEE ARCHITECTURAL SHEETS.
5. TRELLIS T.O.S. ELEVATIONS SHALL BE SET BASED UPON SPECIFIC TRELLIS FOUNDATION WORK POINT (W.P.) SHOWN AND ASSOCIATED DIMENSIONS.
6. HORIZONTAL MEMBERS SHALL BE LEVEL AND ALIGNED RELATIVE TO ADJACENT MEMBERS.
7. DIAGONAL BRACE L2 SHOWN IS L2x2x¼ UNLESS NOTED OTHERWISE.

ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER
OREGON
NOV. 12, 2008
MICHAEL J. ROBERTS
EXPIRES: 12/31/18

CITY OF MCMINNVILLE

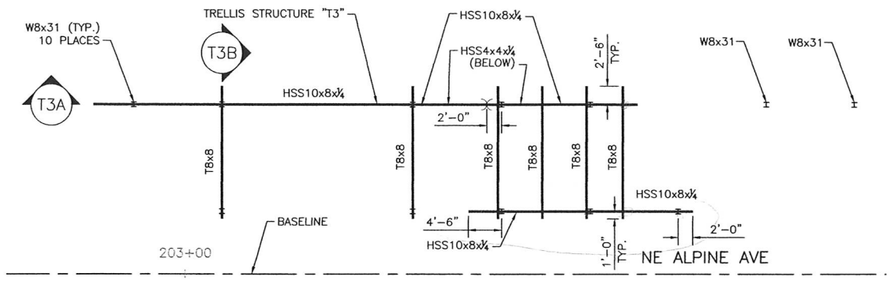
NE ALPINE AVENUE IMPROVEMENTS

TRELLIS 2 PLAN AND ELEVATION

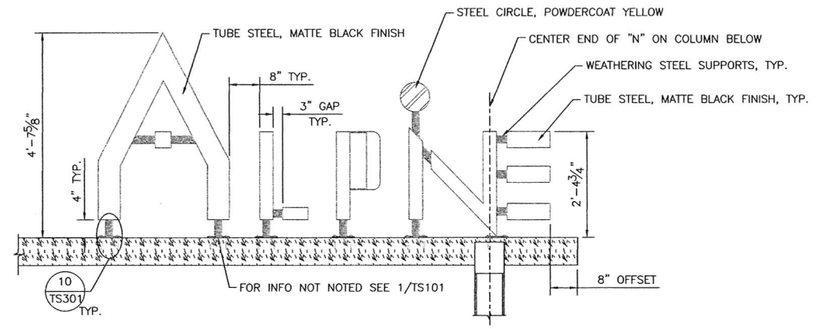
NE ALPINE AVENUE

HORIZONTAL SCALE 0 10 20 FEET
1" = 10'

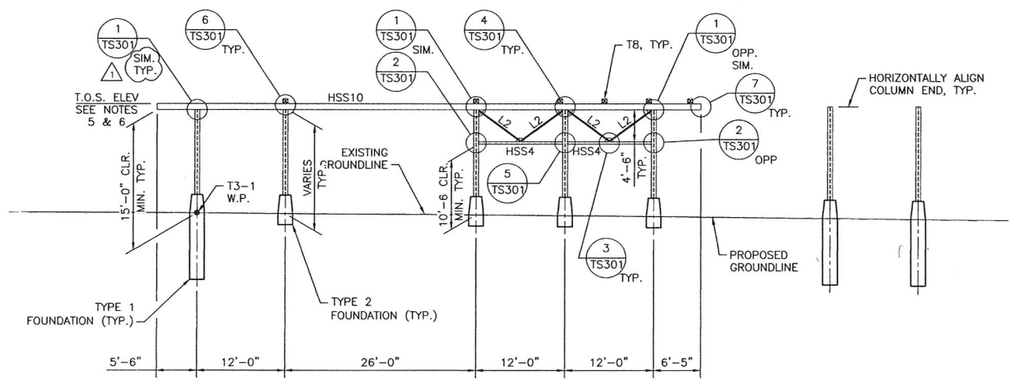
DATE 12/2016 SHEET **TS102**



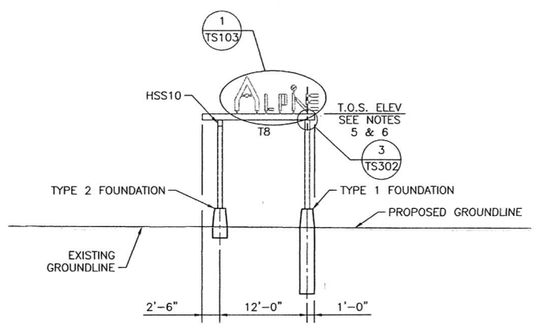
T3 – TRELLIS 3 PLAN



1 / TS103 SIGN ON TIMBER BEAM
SCALE: 1" = 20'



SECTION T3A – TRELLIS 3 ELEVATION



SECTION T3B – TRELLIS 3 ELEVATION

⚠1 TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
⟋⟍	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

NOTES:

1. FOR TRELLIS LOCATION SEE SHEET TS100.
2. FOR FOUNDATION LOCATIONS SEE SHEET TF102.
3. FOR FOUNDATION DETAILS SEE SHEET TF301.
4. FOR SIGN FINISHES SEE ARCHITECTURAL SHEETS.
5. TRELLIS T.O.S. ELEVATIONS SHALL BE SET BASED UPON SPECIFIC TRELLIS FOUNDATION WORK POINT (W.P.) SHOWN AND ASSOCIATED DIMENSIONS.
6. HORIZONTAL MEMBERS SHALL BE LEVEL AND ALIGNED RELATIVE TO ADJACENT MEMBERS.
7. DIAGONAL BRACE L2 SHOWN IS L2x2x¼ UNLESS NOTED OTHERWISE.

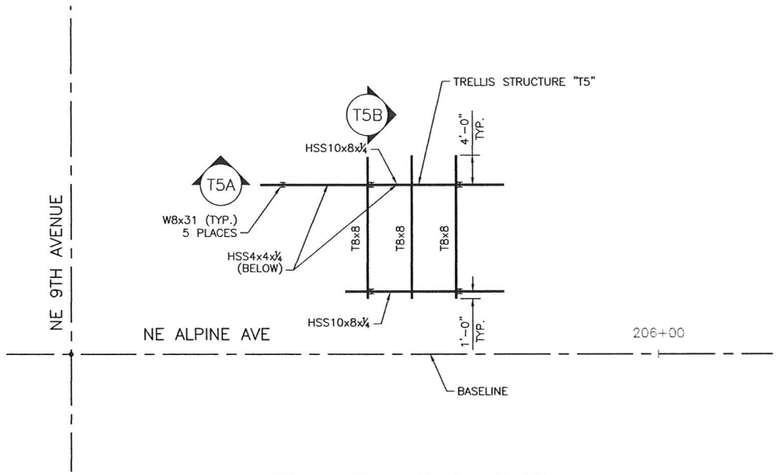
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED NOTE AND LEGEND

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

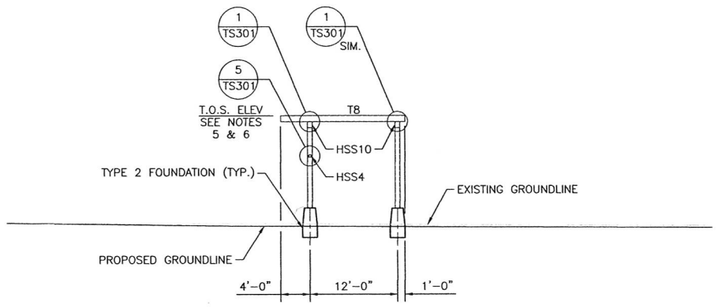
REGISTERED PROFESSIONAL ENGINEER 82774 OREGON NOV. 12, 2008 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS 3 PLAN AND ELEVATION
NE ALPINE AVENUE

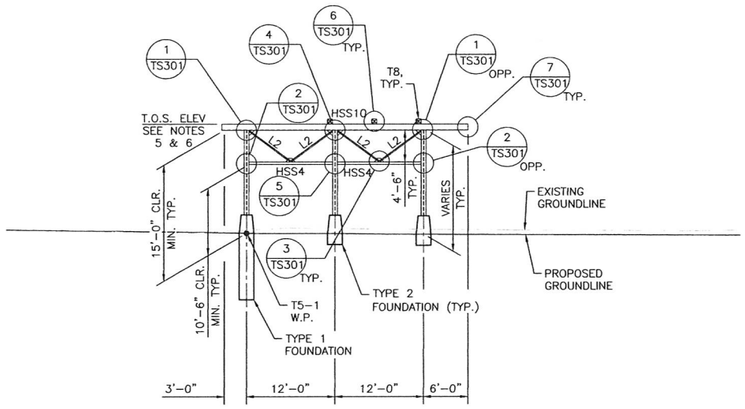
HORIZONTAL SCALE 0 10 20 FEET
1" = 10'
DATE 12/2016 SHEET **TS103**



T5 – TRELLIS 5 PLAN



SECTION T5B – TRELLIS 5 ELEVATION



SECTION T5A – TRELLIS 5 ELEVATION

⚠1 TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
—×—	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

NOTES:

1. FOR TRELLIS LOCATION SEE SHEET TS100.
2. FOR FOUNDATION LOCATIONS SEE SHEET TF103.
3. FOR FOUNDATION DETAILS SEE SHEET TF301.
4. FOR SIGN FINISHES SEE ARCHITECTURAL SHEETS.
5. TRELLIS T.O.S. ELEVATIONS SHALL BE SET BASED UPON SPECIFIC TRELLIS FOUNDATION WORKPOINT (W.P.) SHOWN AND ASSOCIATED DIMENSIONS.
6. HORIZONTAL MEMBERS SHALL BE LEVEL AND ALIGNED RELATIVE TO ADJACENT MEMBERS.
7. DIAGONAL BRACEL2 SHOWN IS L2x2x¼ UNLESS NOTED OTHERWISE.

ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 6821 OREGON NOV. 12, 2008 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE

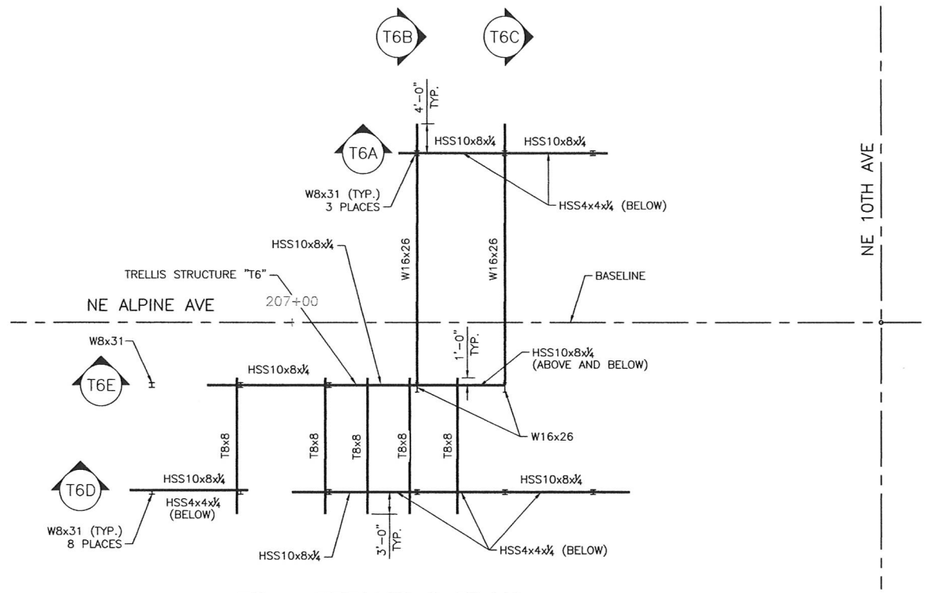
NE ALPINE AVENUE IMPROVEMENTS

TRELLIS 5 PLAN AND ELEVATION

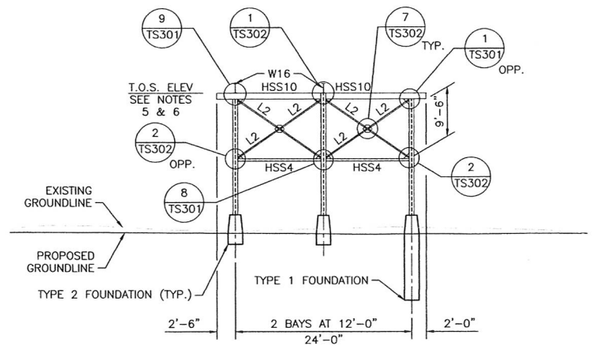
NE ALPINE AVENUE

HORIZONTAL SCALE 0 10 20 FEET
1" = 10'

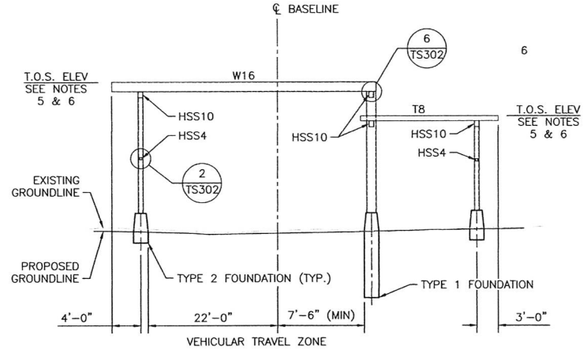
DATE 12/2016 SHEET **TS104**



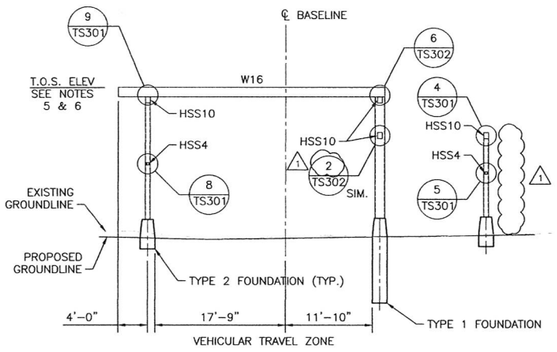
T6 – TRELLIS 6 PLAN



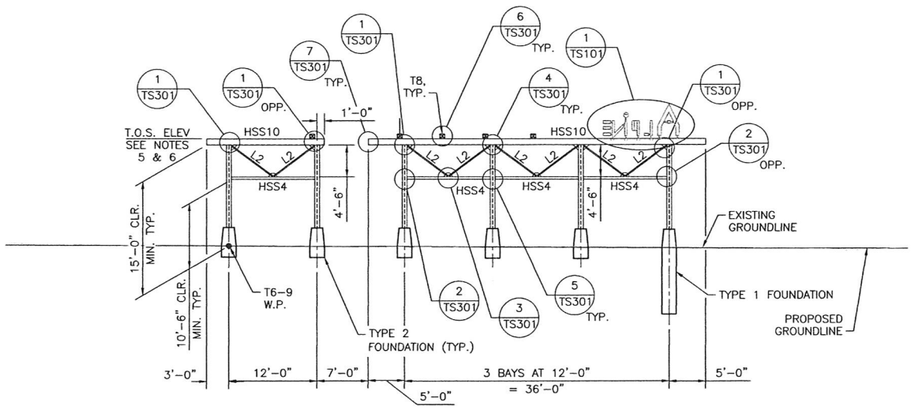
SECTION T6A – TRELLIS 6 ELEVATION



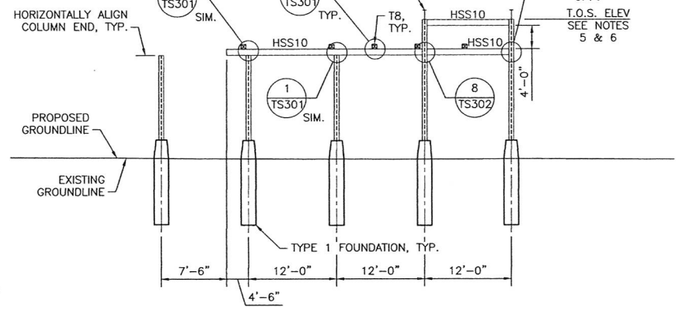
SECTION T6B – TRELLIS 6 ELEVATION



SECTION T6C – TRELLIS 6 ELEVATION



SECTION T6D – TRELLIS 6 ELEVATION



SECTION T6E – TRELLIS 6 ELEVATION

⚠1 TRELLIS STRUCTURE LEGEND:

HSS	FRAMING MEMBER
T8x8	HEAVY TIMBER FRAMING MEMBER
——X——	SPLICE LOCATION (IF REQUIRED TO MEET FRAMING LENGTHS)

NOTES:

1. FOR TRELLIS LOCATION SEE SHEET TS100.
2. FOR FOUNDATION LOCATIONS SEE SHEET TF103.
3. FOR FOUNDATION DETAILS SEE SHEET TF301.
4. FOR SIGN FINISHES SEE ARCHITECTURAL SHEETS.
5. TRELLIS T.O.S. ELEVATIONS SHALL BE SET BASED UPON SPECIFIC TRELLIS FOUNDATION WORKPOINT (W.P.) SHOWN AND ASSOCIATED DIMENSIONS.
6. HORIZONTAL MEMBERS SHALL BE LEVEL AND ALIGNED RELATIVE TO ADJACENT MEMBERS.
7. DIAGONAL BRACEL2 SHOWN IS L2x2x¼ UNLESS NOTED OTHERWISE.

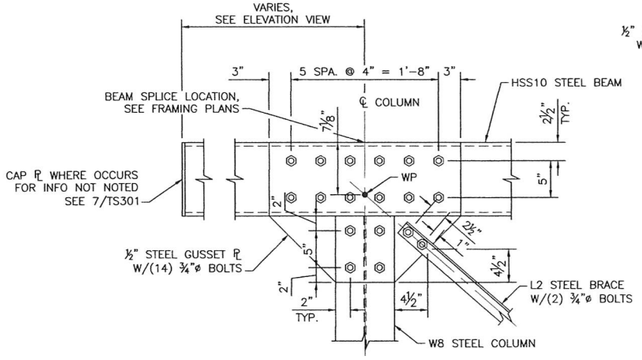
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED NOTES AND LEGEND

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

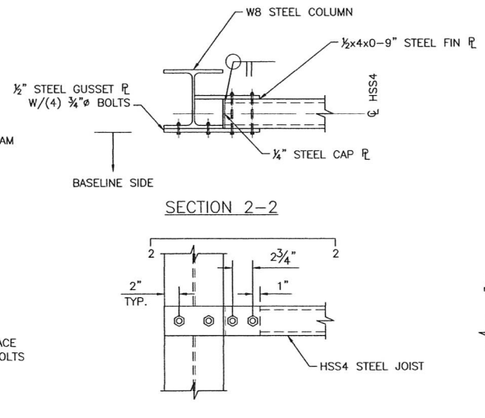
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MICHAEL J. ROBERTS
EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS 6 PLAN AND ELEVATION
NE ALPINE AVENUE

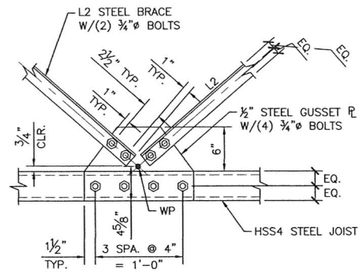
HORIZONTAL SCALE 0 10 20 FEET
1" = 10'
DATE 12/2016 SHEET **TS105**



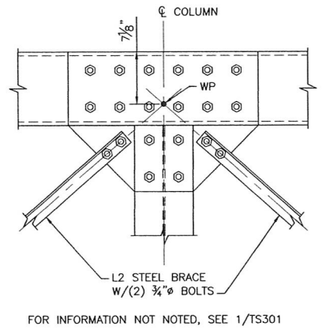
1 GUSSET CONNECTION



2 BRACE CONNECTION

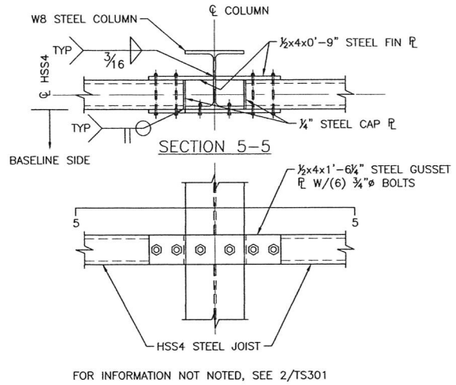


3 BRACE CONNECTION



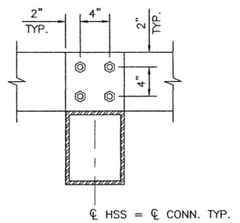
FOR INFORMATION NOT NOTED, SEE 1/TS301

4 BRACE CONNECTION

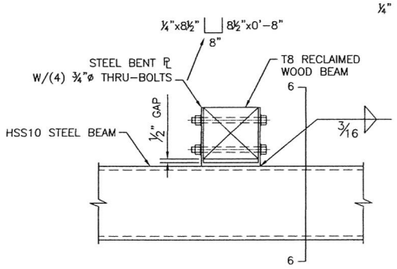


FOR INFORMATION NOT NOTED, SEE 2/TS301

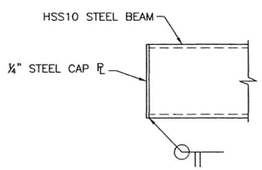
5 GUSSET CONNECTION



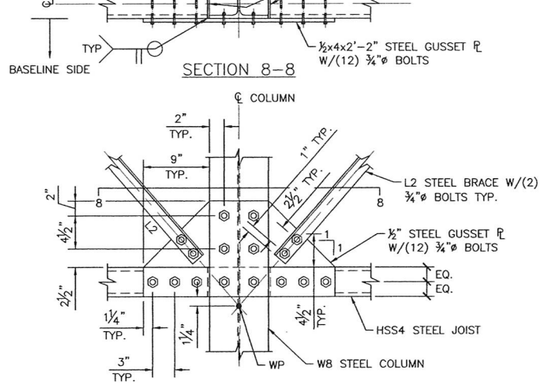
SECTION 6-6



6 T8 CONNECTION

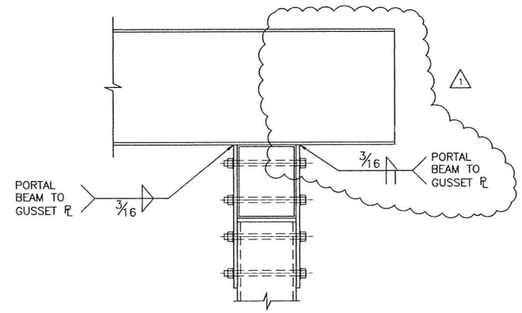


7 CAP DETAIL

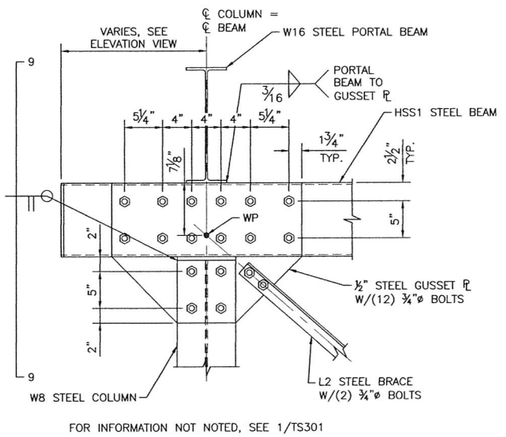


8 BRACE CONNECTION

11 SIGN CONNECTION

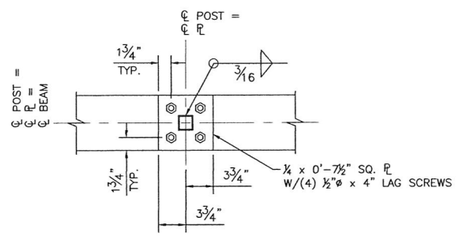


SECTION 9-9

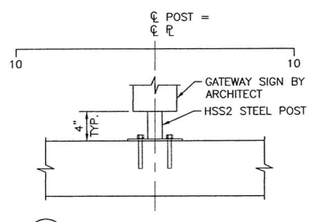


FOR INFORMATION NOT NOTED, SEE 1/TS301

9 GUSSET CONNECTION



SECTION 10-10



10 SIGN CONNECTION

NOTES:

1. PILOT HOLE ALL LAG SCREWS.

ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED DETAIL

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 12176 OREGON JULY 12, 2005 DANIEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE

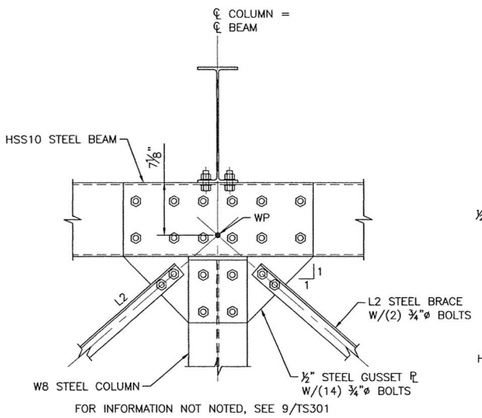
NE ALPINE AVENUE IMPROVEMENTS

FRAMING DETAILS

NE ALPINE AVENUE STA: 205+12 TO 207+50

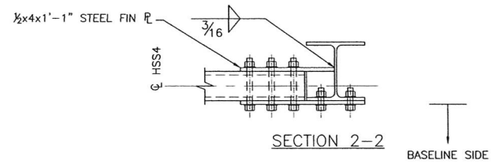
HORIZONTAL SCALE NO SCALE

DATE 12/2016 SHEET **TS301**

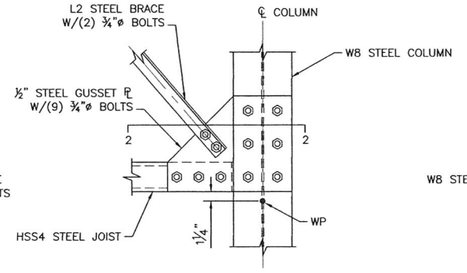


FOR INFORMATION NOT NOTED, SEE 9/TS301

1 GUSSET CONNECTION

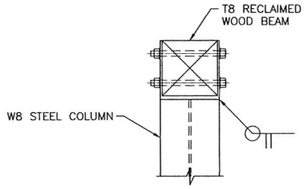


SECTION 2-2



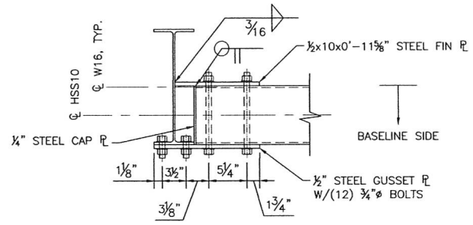
FOR INFORMATION NOT NOTED, SEE 8/TS301

2 GUSSET CONNECTION

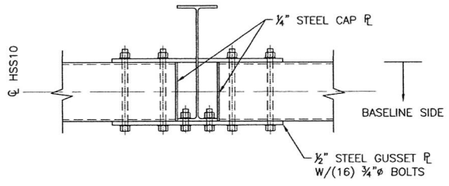


FOR INFORMATION NOT NOTED, SEE 6/TS301

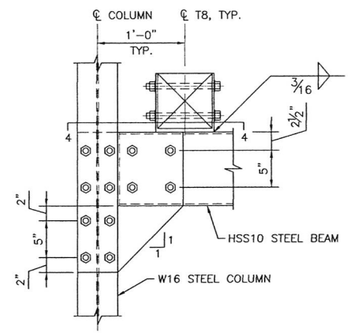
3 T8 CONNECTION



SECTION 4-4

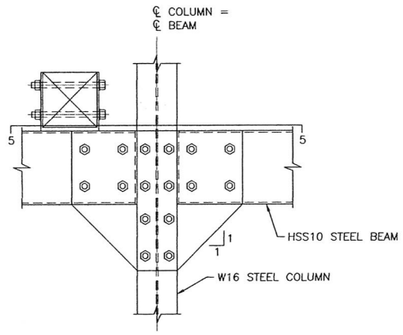


SECTION 5-5



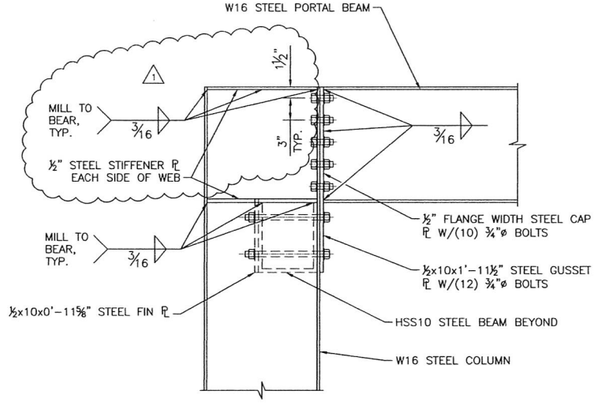
FOR INFORMATION NOT NOTED, SEE 6/TS301 & 9/TS301

4 GUSSET CONNECTION

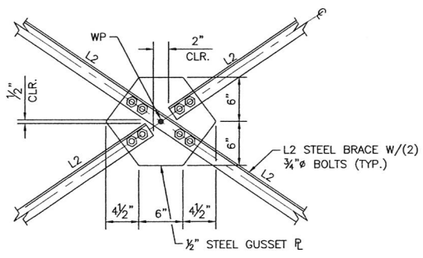


FOR INFORMATION NOT NOTED, SEE 6/TS301, 9/TS301 & 4/TS302

5 GUSSET CONNECTION



6 PORTAL BEAM CONNECTION



7 BRACE CONNECTION

			PROJECT MANAGER	STEPHANIE SERPICO, P.E.
1	1-26-17	REVISED DETAIL		
ISSUE	DATE	DESCRIPTION	PROJECT NUMBER	2016-8

REGISTERED PROFESSIONAL ENGINEER 82276 OREGON JULY 12, 2005 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE

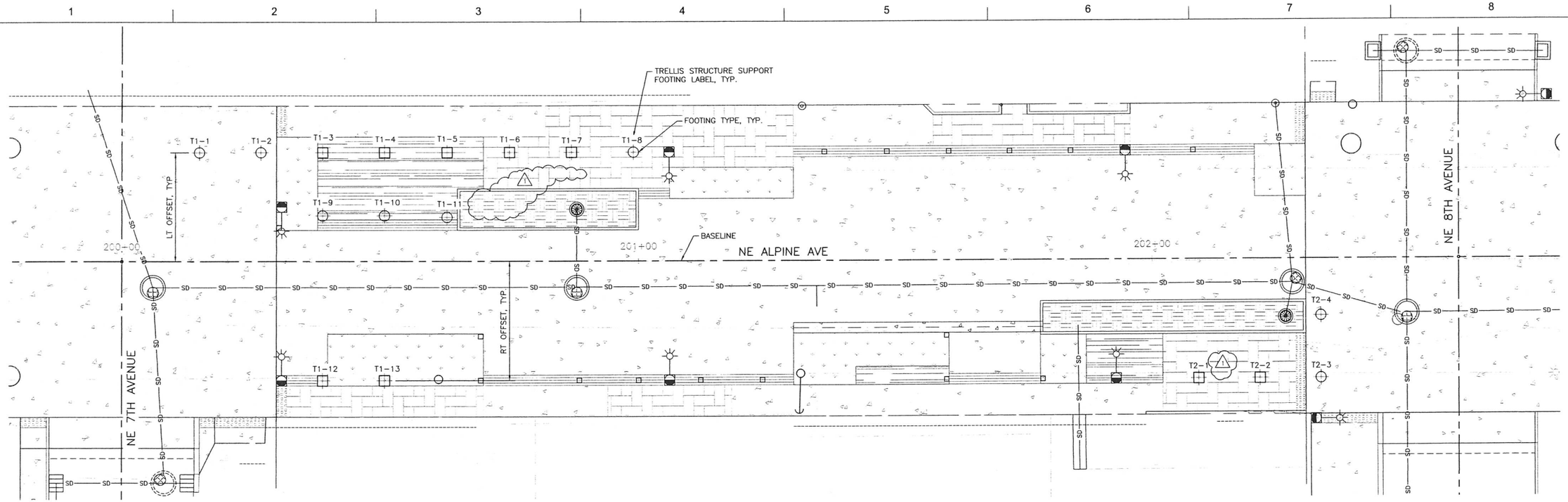
NE ALPINE AVENUE IMPROVEMENTS

FRAMING DETAILS

NE ALPINE AVENUE

HORIZONTAL SCALE NO SCALE

DATE 12/2016 SHEET **TS302**



FOUNDATION TABLE – SEE NOTE 3

FOOTING	TYPE	STATION	OFFSET	ELEVATION
T1-1	1	200+15.00	21.00' LT	155.10
T1-2	1	200+27.00	21.00' LT	154.97
T1-3	2	200+39.00	21.00' LT	154.72
T1-4	2	200+51.00	21.00' LT	154.39
T1-5	2	200+63.00	21.00' LT	154.33
T1-6	2	200+75.00	21.00' LT	154.24
T1-7	2	200+87.00	21.00' LT	154.20
T1-8	1	200+99.00	21.00' LT	154.16
T1-9	1	200+39.00	8.81' LT	154.55
T1-10	1	200+51.00	8.81' LT	154.33
T1-11(C)	1	200+63.00	8.50' LT	154.22
T1-12	2	200+39.00	23.00' RT	155.04
T1-13	2	200+51.00	23.00' RT	154.90
T2-1(C)	2	202+09.00	23.00' RT	153.85
T2-2	2	202+21.00	23.00' RT	153.78
T2-3	1	202+33.00	23.00' RT	153.60
T2-4	1	202+33.00	11.00' RT	153.45

NOTES:

1. SEE SHEET TS100 FOR GENERAL NOTES.
2. TRELLIS STRUCTURE FRAMING NOT SHOWN.
3. FOUNDATION PLAN LOCATIONS ARE WORK POINTS BASED UPON CENTER OF FOUNDATION AND GROUND LINE.
4. SEE TF301 FOR TRELLIS STRUCTURE SUPPORT FOUNDATION ELEVATION WORKPOINTS.

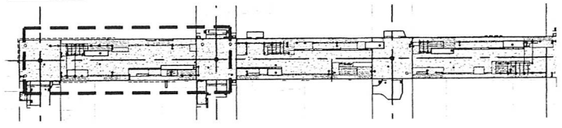
REFERENCES:

1. FOR PROJECT SHEET INDEX, SEE SHEET GN100.
2. FOR GENERAL LEGEND AND ABBREVIATIONS, SEE SHEET GN101.
3. FOR GENERAL CONSTRUCTION NOTES, SEE SHEET GN102.
4. FOR TYPICAL NE ALPINE AVE CROSS SECTION AND PAVEMENT DETAILS, SEE "DT" SHEETS.
5. FOR TRAFFIC CONTROL PLAN, SEE "TC" SHEETS.
6. FOR EXISTING CONDITIONS, SURVEY, AND DEMOLITION PLANS, SEE "S" AND "D" SHEETS.
7. FOR CIVIL WORKS, SEE "C" SHEETS.
8. FOR PAVEMENT JOINTING DETAILS, SEE "J" SHEETS.
9. SEE "GR" SHEETS FOR GRADING PLANS AND STATION, OFFSET, AND ELEVATION INFORMATION FOR ALL CURBS, GRADING, AND CRITICAL POINTS NOT SHOWN ON THIS PLAN.
10. FOR STORM DRAINAGE AND UTILITY PLANS, SEE "SD" AND "U" SHEETS.
11. FOR EROSION CONTROL PLANS, SEE "EC" SHEETS.
12. FOR SURFACING AND STREETSCAPE PLANS, SEE "SU" AND "ST" SHEETS.
13. FOR PLANTING AND IRRIGATION PLANS, SEE "PL" AND "IR" SHEETS.
14. FOR ILLUMINATION DETAILS, SEE "IL" SHEETS.
15. FOR SIGNING AND STRIPING DETAILS, SEE "SS" SHEETS.
16. FOR ARCHITECTURAL DETAILS, SEE "T" SHEETS.

LEGEND:

WORKING POINT
TYPE 1 – TRELLIS STRUCTURE FOUNDATION SUPPORT
TYPE 2 – TRELLIS STRUCTURE FOUNDATION FOOTING
(C) CONDUIT LOCATIONS: SEE "IL" AND "T" SHEETS.

KEYMAP:



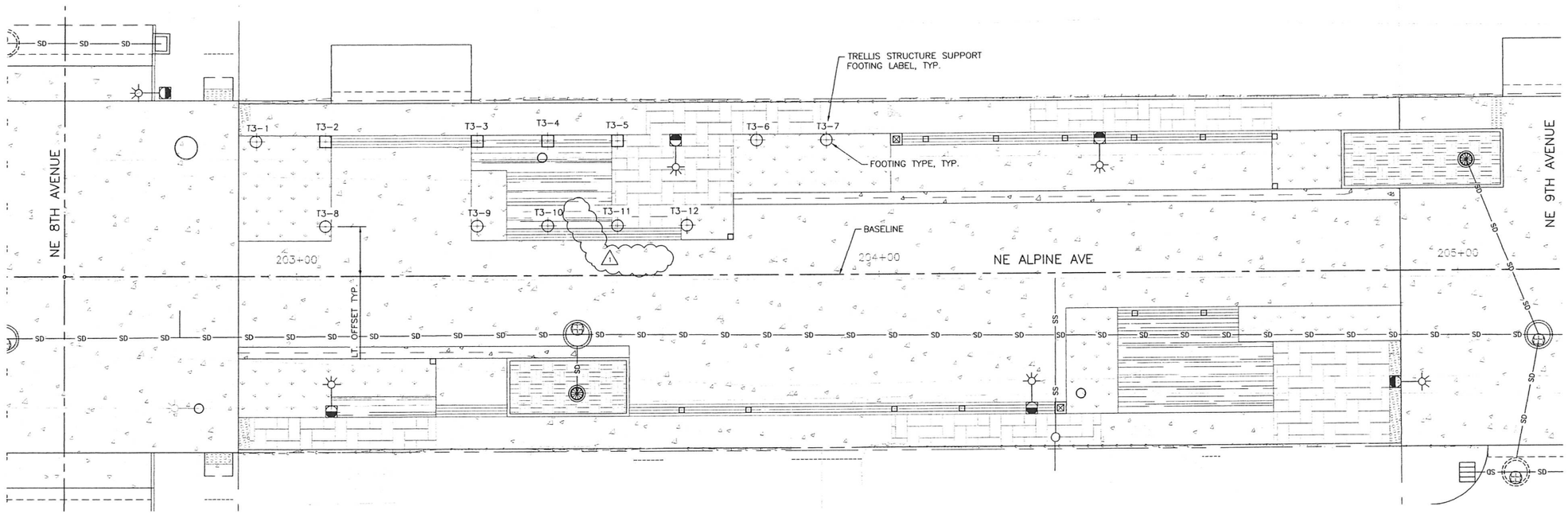
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND, DELETED NOTES

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER OREGON NOVEMBER 12, 2008 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS STRUCTURE FOUNDATION PLAN
NE ALPINE AVENUE STA: 199+73 TO 202+44

HORIZONTAL SCALE 0 10 20 FEET, 1" = 10'
DATE 12/2016 SHEET TF101



FOUNDATION TABLE – SEE NOTE 3

FOOTING	TYPE	STATION	OFFSET	ELEVATION
T3-1	1	202+93.00	23.00' LT	153.43
T3-2	2	203+05.00	23.00' LT	153.33
T3-3	2	203+31.00	23.00' LT	153.16
T3-4	2	203+43.00	23.00' LT	153.07
T3-5	2	203+55.00	23.00' LT	152.95
T3-6	1	203+79.00	23.00' LT	152.69
T3-7	1	203+91.00	23.00' LT	152.53
T3-8	1	203+05.00	8.50' LT	153.26
T3-9	1	203+31.00	8.50' LT	153.09
T3-10(C)	1	203+43.00	8.50' LT	152.99
T3-11	1	203+55.00	8.50' LT	152.87
T3-12	1	203+67.00	8.50' LT	152.68

NOTES:

1. SEE SHEET TS100 FOR GENERAL NOTES.
2. TRELLIS STRUCTURE FRAMING NOT SHOWN.
3. FOUNDATION PLAN LOCATIONS ARE WORK POINTS BASED UPON CENTER OF FOUNDATION AND GROUNDLINE.
4. SEE TF301 FOR TRELLIS STRUCTURE SUPPORT FOUNDATION ELEVATION WORKPOINTS.

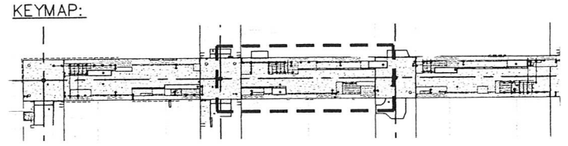
REFERENCES:

1. FOR PROJECT SHEET INDEX, SEE SHEET GN100.
2. FOR GENERAL LEGEND AND ABBREVIATIONS, SEE SHEET GN101.
3. FOR GENERAL CONSTRUCTION NOTES, SEE SHEET GN102.
4. FOR TYPICAL NE ALPINE AVE CROSS SECTION AND PAVEMENT DETAILS, SEE "DT" SHEETS.
5. FOR TRAFFIC CONTROL PLAN, SEE "TC" SHEETS.
6. FOR EXISTING CONDITIONS, SURVEY, AND DEMOLITION PLANS, SEE "S" AND "D" SHEETS.
7. FOR CIVIL WORKS, SEE "C" SHEETS.
8. FOR PAVEMENT JOINTING DETAILS, SEE "J" SHEETS.
9. SEE "GR" SHEETS FOR GRADING PLANS AND STATION, OFFSET, AND ELEVATION INFORMATION FOR ALL CURBS, GRADING, AND CRITICAL POINTS NOT SHOWN ON THIS PLAN.
10. FOR STORM DRAINAGE AND UTILITY PLANS, SEE "SD" AND "U" SHEETS.
11. FOR EROSION CONTROL PLANS, SEE "EC" SHEETS.
12. FOR SURFACING AND STREETSCAPE PLANS, SEE "SU" AND "ST" SHEETS.
13. FOR PLANTING AND IRRIGATION PLANS, SEE "PL" AND "IR" SHEETS.
14. FOR ILLUMINATION DETAILS, SEE "IL" SHEETS.
15. FOR SIGNING AND STRIPING DETAILS, SEE "SS" SHEETS.
16. FOR ARCHITECTURAL DETAILS, SEE "T" SHEETS.

LEGEND:

WORKING POINT — TYPE 1 – TRELLIS STRUCTURE FOUNDATION SUPPORT
TYPE 2 – TRELLIS STRUCTURE FOUNDATION FOOTING
(C) CONDUIT LOCATIONS: SEE "IL" AND "T" SHEETS.

KEYMAP:



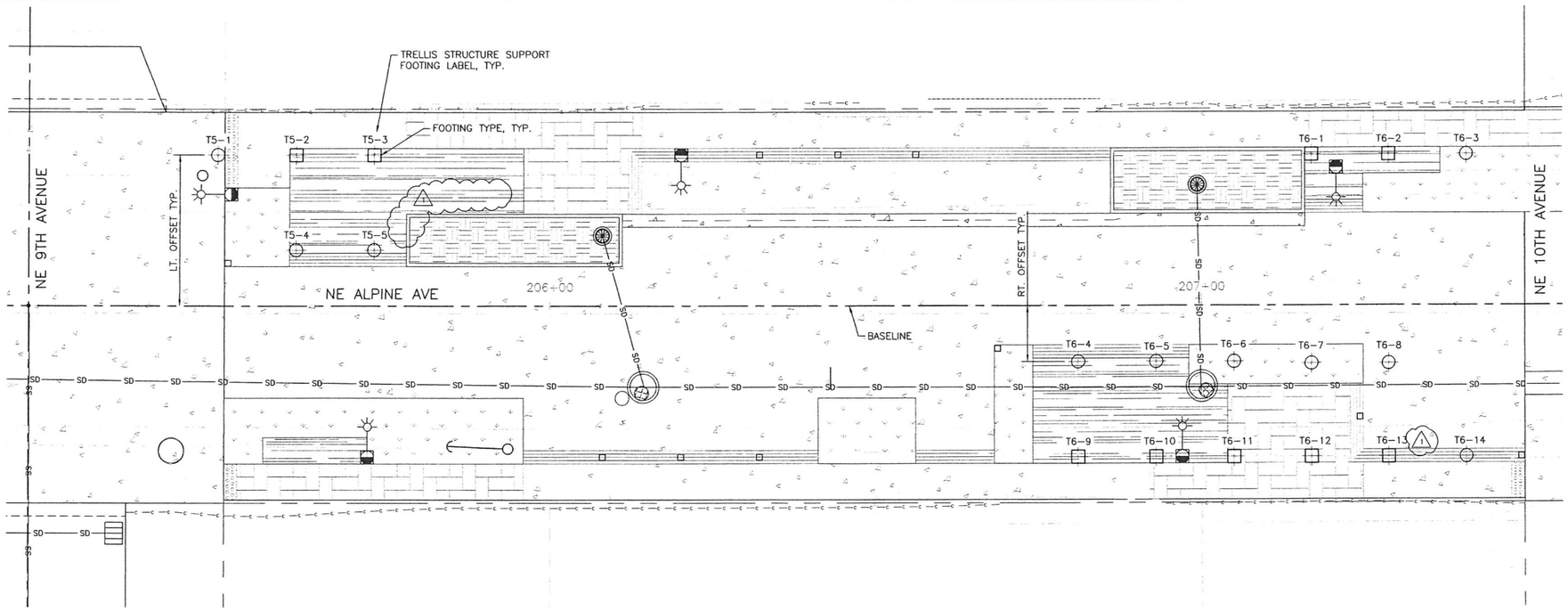
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND, DELETED NOTE

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 21781 OREGON DEC. 12, 2008 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS STRUCTURE FOUNDATION PLAN
NE ALPINE AVENUE STA: 202+44 TO 205+12

HORIZONTAL SCALE 0 10 20 FEET
1" = 10'
DATE 12/2016 SHEET **TF102**



FOUNDATION TABLE – SEE NOTE 3

FOOTING	TYPE	STATION	OFFSET	ELEVATION
T5-1	1	205+49.00	23.00' LT	150.89
T5-2	2	205+61.00	23.00' LT	150.86
T5-3	2	205+73.00	23.00' LT	150.74
T5-4	1	205+61.00	8.50' LT	150.69
T5-5(C)	1	205+73.00	8.50' LT	150.55
T6-1	2	207+17.00	23.00' LT	150.01
T6-2	2	207+29.00	23.00' LT	149.92
T6-3	1	207+41.00	23.00' LT	149.90
T6-4	1	206+81.00	8.50' RT	150.22
T6-5	1	206+93.00	8.50' RT	150.13
T6-6	1	207+05.00	8.50' RT	150.09
T6-7	1	207+17.00	8.81' RT	150.08
T6-8	1	207+29.00	8.81' RT	150.11
T6-9	2	206+81.00	23.00' RT	150.52
T6-10	2	206+93.00	23.00' RT	150.47
T6-11	2	207+05.00	23.00' RT	150.41
T6-12	2	207+17.00	23.00' RT	150.35
T6-13(C)	2	207+29.00	23.00' RT	150.29
T6-14	2	207+41.00	23.00' RT	150.23

NOTES:

1. SEE SHEET TS100 FOR GENERAL NOTES.
2. TRELLIS STRUCTURE FRAMING NOT SHOWN.
3. FOUNDATION PLAN LOCATIONS ARE WORK POINTS BASED UPON CENTER OF FOUNDATION AND GROUNDLINE.
4. SEE TF301 FOR TRELLIS STRUCTURE SUPPORT FOUNDATION ELEVATION WORKPOINTS.

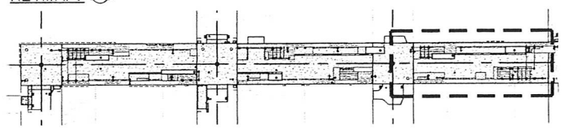
REFERENCES:

1. FOR PROJECT SHEET INDEX, SEE SHEET GN100.
2. FOR GENERAL LEGEND AND ABBREVIATIONS, SEE SHEET GN101.
3. FOR GENERAL CONSTRUCTION NOTES, SEE SHEET GN102.
4. FOR TYPICAL NE ALPINE AVE CROSS SECTION AND PAVEMENT DETAILS, SEE "DT" SHEETS.
5. FOR TRAFFIC CONTROL PLAN, SEE "TC" SHEETS.
6. FOR EXISTING CONDITIONS, SURVEY, AND DEMOLITION PLANS, SEE "S" AND "D" SHEETS.
7. FOR CIVIL WORKS, SEE "C" SHEETS.
8. FOR PAVEMENT JOINTING DETAILS, SEE "J" SHEETS.
9. SEE "GR" SHEETS FOR GRADING PLANS AND STATION, OFFSET, AND ELEVATION INFORMATION FOR ALL CURBS, GRADING, AND CRITICAL POINTS NOT SHOWN ON THIS PLAN.
10. FOR STORM DRAINAGE AND UTILITY PLANS, SEE "SD" AND "U" SHEETS.
11. FOR EROSION CONTROL PLANS, SEE "EC" SHEETS.
12. FOR SURFACING AND STREETSCAPE PLANS, SEE "SU" AND "ST" SHEETS.
13. FOR PLANTING AND IRRIGATION PLANS, SEE "PL" AND "IR" SHEETS.
14. FOR ILLUMINATION DETAILS, SEE "IL" SHEETS.
15. FOR SIGNING AND STRIPING DETAILS, SEE "SS" SHEETS.
16. FOR ARCHITECTURAL DETAILS, SEE "T" SHEETS.

LEGEND:

WORKING POINT
TYPE 1 – TRELLIS STRUCTURE FOUNDATION SUPPORT
TYPE 2 – TRELLIS STRUCTURE FOUNDATION FOOTING
(C) CONDUIT LOCATIONS: SEE "IL" AND "T" SHEETS.

KEYMAP:



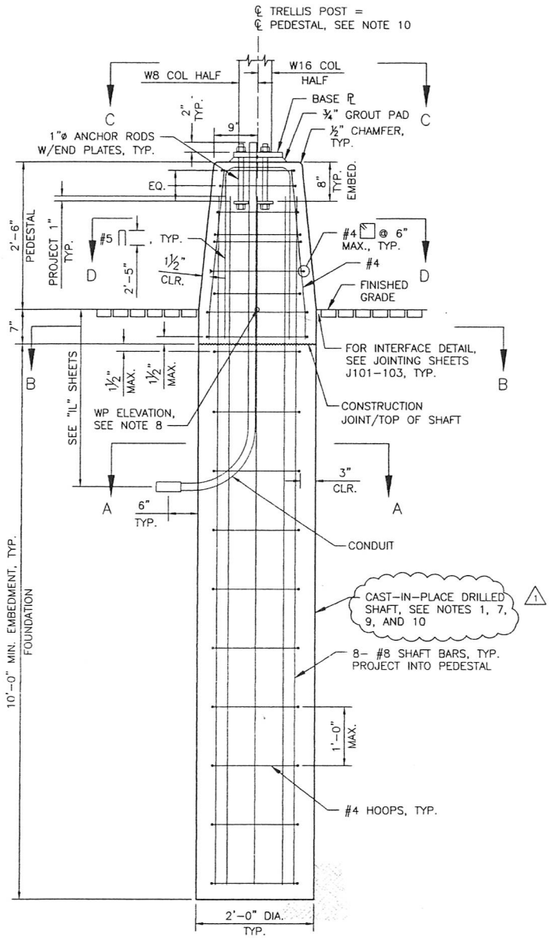
ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED LEGEND, DELETED NOTES

PROJECT MANAGER STEPHANIE SERPICO, P.E.
PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MICHAEL J. ROBERTS
EXPIRES: 12/31/18

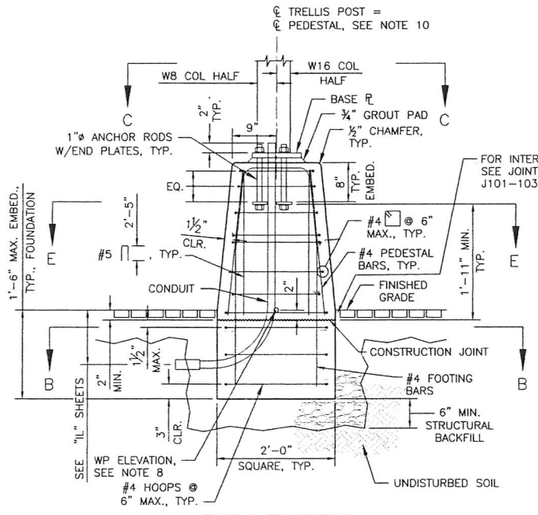
CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS STRUCTURE FOUNDATION PLAN
NE ALPINE AVENUE STA: 205+12 TO 207+50

HORIZONTAL SCALE 0 10 20 FEET
1" = 10'
DATE 12/2016 SHEET **TF103**

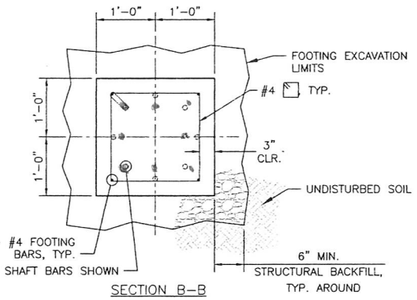


PRECAST OPTION, SEE NOTE 7.

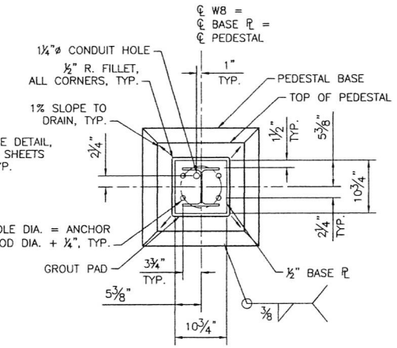
TYPE 1 FOUNDATION ELEVATION



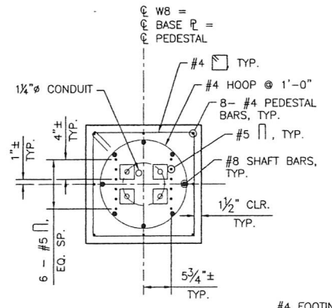
TYPE 2 FOUNDATION ELEVATION



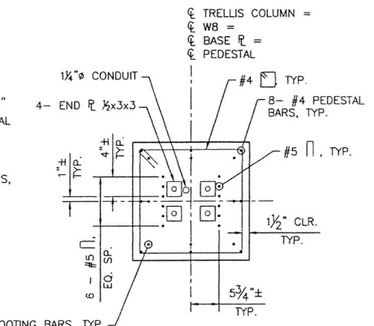
SECTION B–B



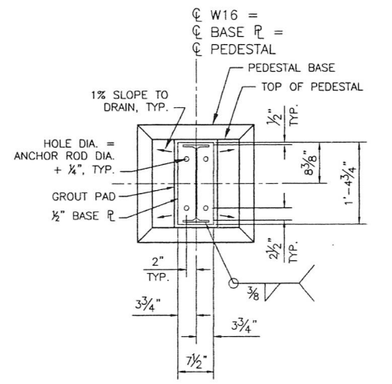
SECTION C–C
W8 COLUMN



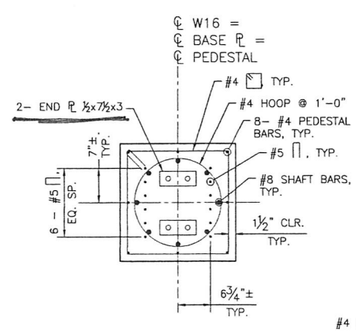
SECTION D–D
W8 COLUMN



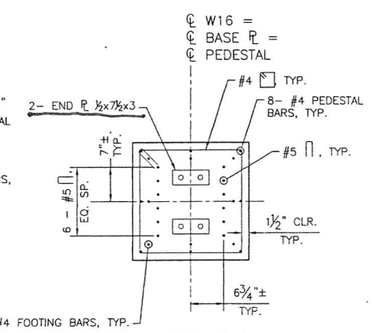
SECTION E–E
W8 COLUMN



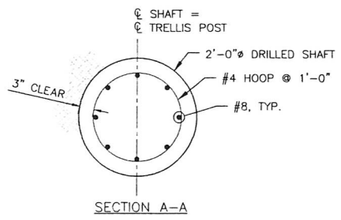
SECTION C–C
W16 COLUMN



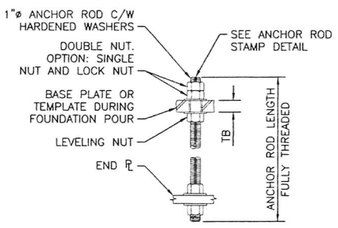
SECTION D–D
W16 COLUMN



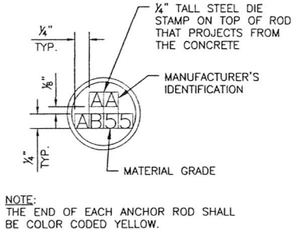
SECTION E–E
W16 COLUMN



SECTION A–A

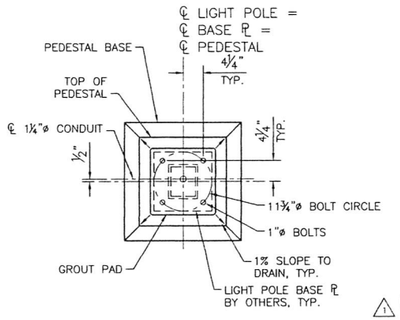


ANCHOR ROD DETAIL
NO SCALE



NOTE:
THE END OF EACH ANCHOR ROD SHALL BE COLOR CODED YELLOW.

ANCHOR ROD STAMP DETAIL
NO SCALE



SECTION C–C
LIGHT POLE ANCHORAGE
SEE NOTE 11

TRELLIS STRUCTURE FOUNDATION NOTES:

1. TRELLIS STRUCTURE SUPPORT FOUNDATION TYPE 1 SHALL BE IN ACCORDANCE WITH SPECIFICATION 00963.
2. CONDUIT SHALL BE IN ACCORDANCE WITH SPECIFICATION 00960.
3. INSTALL, EXCAVATE, AND BACKFILL FOUNDATION TYPE 2 IN ACCORDANCE WITH SPECIFICATIONS 00510 AND 00920.
4. STEEL REINFORCEMENT FOR CONCRETE SHALL BE GRADE 60 AND IN ACCORDANCE WITH SPECIFICATION 00530.
5. CONCRETE FOR PEDESTALS SHALL BE CLASS 4000 IN ACCORDANCE WITH SPECIFICATION 00540.
6. CAP CONDUIT STUBS AND REFER TO THE LIGHTING SHEETS TO LOCATE CONDUIT IN FOUNDATIONS.
7. PRECAST OPTION AVAILABLE SUBJECT TO ENGINEER'S APPROVAL. DESIGN FOR IMPACT LOADING AS SHOWN ON SHEET TS100 AND DEMAND OF:
   A. MAXIMUM ULTIMATE FLEXURE, 1090 KIP–IN. AT 4'–0" BELOW GRADE.
   B. MAXIMUM ULTIMATE SHEAR OF 26 KIPS AT 7'–6" BELOW GRADE.
   C. MINIMUM 10'–0" EMBEDMENT.
   D. CONTINUOUS SHEAR AND FLEXURE CAPACITY THROUGH GROUND LEVEL CONSTRUCTION JOINT.
8. FOUNDATION WORK POINT (WP) LOCATED AT FINISHED GRADE LEVEL, SEE SHEETS TF101, TF102 & TF103 FOR LOCATION SPECIFIC ELEVATIONS.
9. FIELD VERIFY FOUNDATION ELEVATIONS AND LOCATIONS PRIOR TO DELIVERING STRUCTURAL STEEL TO THE JOB SITE.
10. ALIGN TRELLIS POST/COLUMN WITH CENTERLINE OF PEDESTAL BASE. ADJUST CENTERLINE OF PEDESTAL ON SHAFT OR FOOTING TO ACCOMMODATE ANY TOLERANCES.
11. LIGHT POLE BASE PLATE BY OTHERS. WORK LIGHT POLE ANCHORAGE WITH LOCAL REINFORCEMENT SHOWN IN SECTION D–D AND E–E FOR W8 COLUMN, ANCHOR RODS AND HARDWARE SHOWN ON THIS SHEET, AND "IL" SHEETS FOR PENETRATION REQUIREMENTS AND LOCATION TO BE VERIFIED PRIOR TO FABRICATION.

ISSUE	DATE	DESCRIPTION
1	1-26-17	REVISED NOTES

PROJECT MANAGER: STEPHANIE SERPICO, P.E.
PROJECT NUMBER: 2016-8

REGISTERED PROFESSIONAL ENGINEER 78176 OREGON DEC. 17, 2008 MICHAEL J. ROBERTS EXPIRES: 12/31/18

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
TRELLIS STRUCTURE DETAILS
NE ALPINE AVENUE

HORIZONTAL SCALE 0 15 30 FEET, 1" = 15'
DATE 12/2016 SHEET TF301

50A Break-away

L12C 2/4

50A Break-away

L12C 2/4

NE ALPINE AVENUE

NE 7TH AVENUE

NE 8TH STREET

NE 9TH AVENUE

TO IRRIGATION CONTROL SEE IRRIGATION PLANS.

MATCHLINE NE ALPINE AVENUE STA. 203+30, SEE TOP RIGHT

MATCHLINE NE ALPINE AVENUE STA. 207+50.09, SEE SHEET IL204

LEGEND

POLES

- (LP) INSTALL WOOD LIGHT POLE AND PENDANT STYLE LUMINAIRE FOR ROADWAY ILLUMINATION (SEE LIGHT POLE TABLE)
- (N) NEW LIGHT POLE NO. (N) FOR ROADWAY ILLUMINATION (SEE LIGHT POLE TABLE)
- (EX WP) MAINTAIN AND PROTECT EXISTING WOOD POLE

CABINETS

- (C (N)) INSTALL BASE MOUNTED CONTROL CABINET NO. (N) (SEE TM485). SEE SHEETS IL103 AND IL104 FOR WIRING DIAGRAM.

JUNCTION BOXES

- (JB 1) INSTALL 17"x10"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX.
- (JB 1A) INSTALL 17"x10"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX WITH CONCRETE APRON.
- (JB 2) INSTALL 22" X 12" X 12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX.
- (GFCI (N)) INSTALL GFCI JUNCTION BOX AND RECEPTACLE NO. (N). SEE SHEET IL301 FOR DETAILS.
- (TRL (N)) TRELLIS GFCI OUTLET NO. (N). SEE TRELLIS DETAILS.
- (VAL) EXISTING MCMINNVILLE WATER AND LIGHT POWER SERVICE VAULT.

CONDUITS

- (S) INSTALL (S = SIZE) INCH CONDUIT
- (W) INSTALL (W = SIZE) INCH CONDUIT PER UTILITY REQUIREMENTS

LUMINAIRES

- (RX LUM) REMOVE EXISTING LUMINAIRE, BY OTHERS. COORDINATE WITH MCMINNVILLE WATER AND LIGHT.
- (RX LA) REMOVE EXISTING LUMINAIRE ARM, BY OTHERS. COORDINATE WITH MCMINNVILLE WATER AND LIGHT.

WIRES & CABLES

- (N/S) INSTALL COPPER ELECTRICAL CONDUCTORS (N= NUMBER OF CONDUCTORS, S=SIZE OF CONDUCTORS).
- (L#NZ) ROADWAY ILLUMINATION CIRCUIT NO. (N) FROM CONTROL CABINET (Z)
- (G#) INSTALL GREEN INSULATED GROUND WIRE (# = AWG SIZE)

MISCELLANEOUS

- (EX 1) RETAIN AND PROTECT EXISTING POWER POLE (POWER SOURCE)
- (PE) INSTALL PHOTO CONTROL. SEE SHEET IL301 FOR DETAILS

CONSTRUCTION NOTES

- (1) INSTALL CONCRETE APRON PER SHEET IL301.
- (2) COORDINATE POWER SERVICE CONNECTION WITH MCMINNVILLE WATER AND LIGHT.

NOTE:
ALL CONDUIT WILL BE COMPACTED WITH AGGREGATE BACKFILL PER SPECIFICATION SECTION 00405.

City of McMinnville

HDR

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER
65677
OREGON
JULY 9, 2004
COLETTE T. SHUFFIN

Expires June 30, 2018

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

LIGHTING PLAN

NE ALPINE AVENUE STA: 198+50 TO 207+50.09

HORIZONTAL SCALE 0 20 40 FEET
1" = 20'

DATE 12/2016 SHEET **IL101**

LIGHT POLE TABLE

POLE NO.	STATION & OFFSET	ARM LENGTH (ft)	LUMINAIRE			MOUNTING HEIGHT (ft)	CIRCUIT NO.	NOTES
			WATTAGE (W)	LINE VOLT	TYPE			
1	199+71.00, 23.00' RT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
2	200+30.99, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
3	200+31.01, 10.50' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
4	201+06.00, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
5	201+05.93, 20.99' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
6	201+92.88, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
7	201+94.75, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
8	202+31.99, 30.91' RT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
9	202+77.32, 31.36' LT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
10	203+06.01, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
11	203+65.07, 23.08' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
12	204+26.00, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
13	204+38.00, 23.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
14	204+89.04, 19.00' RT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
15	205+51.05, 17.00' LT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
16	205+72.00, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
17	206+20.02, 23.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail
18	206+97.00, 23.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1A	See TF301 for Type 1 Foundation Detail
19	207+20.82, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1C	See TF301 for Type 1 Foundation Detail

City of McMinnville

HDR

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER
65671
OREGON
JULY 9, 2003
JULIETTE T. SMUTEK
Expires June 30, 2018

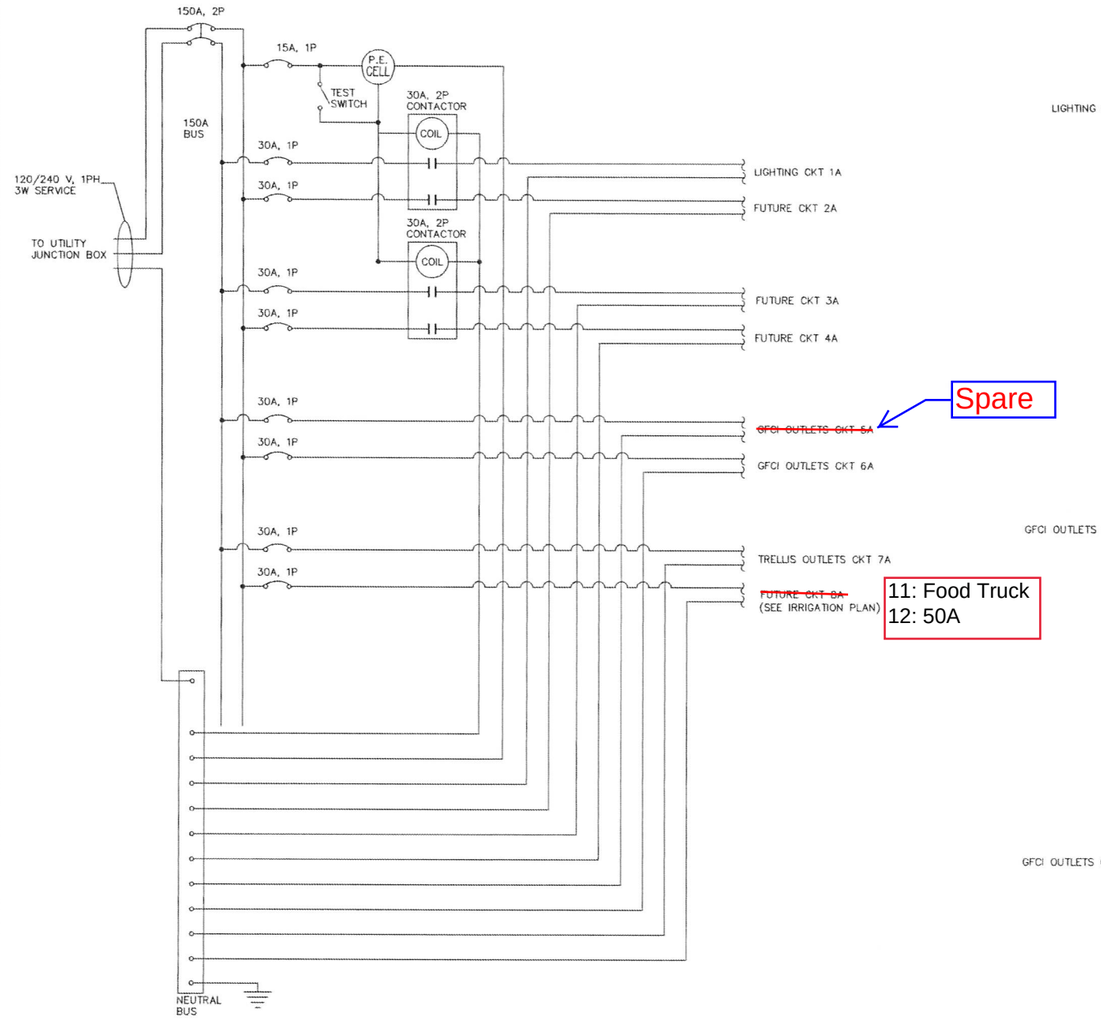
CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

LIGHT POLE TABLE

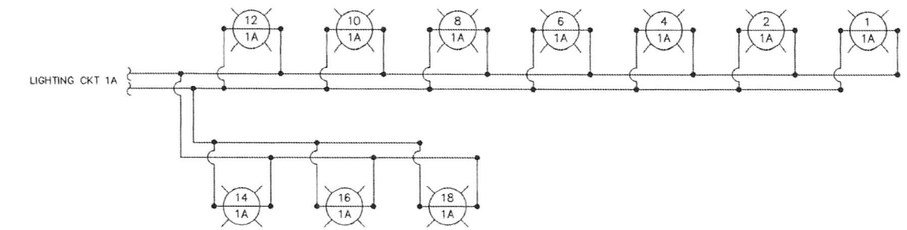
HORIZONTAL SCALE NO SCALE

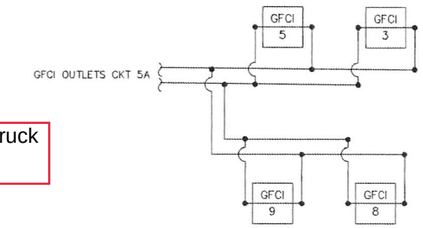
DATE 12/2016 SHEET **IL102**

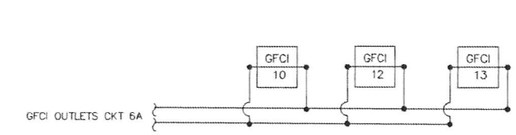


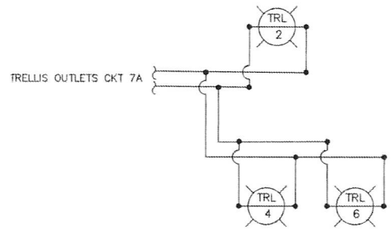
Spare

11: Food Truck
12: 50A









LEGEND

(S) (T)(Z) — NEW LIGHT POLE.

GFCI (N) — NEW GFCI OUTLET.

TRL (N) — NEW TRELLIS OUTLET.

(S)= LIGHT POLE NUMBER
(T)= LIGHTING CIRCUIT
(Z)= SERVICE PANEL
(N)= NUMBER

C/A WIRING DIAGRAM – BASE MOUNTED CONTROL CABINET
SOUTH OF NE 9TH STREET, EAST SIDE

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 65671 OREGON JULY 9, 2002 COLETTE T. SHUFFLEBARGER

Expires June 30, 2018

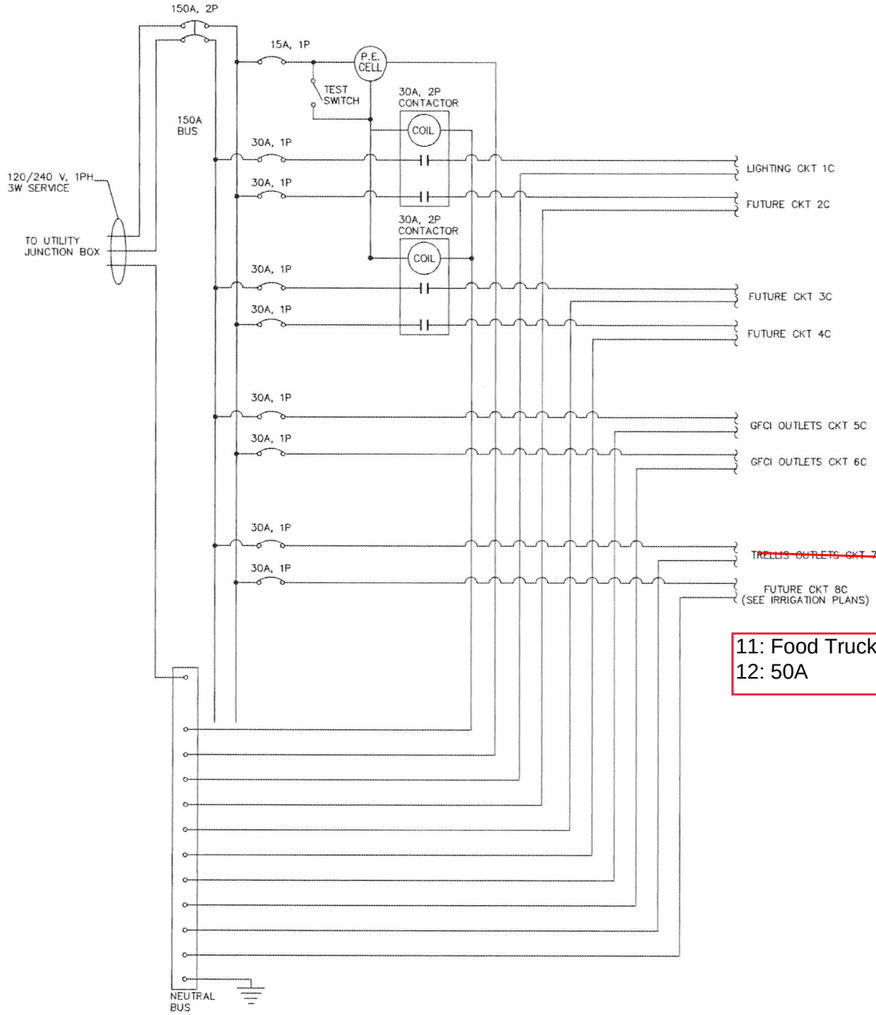
CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

ILLUMINATION DETAILS

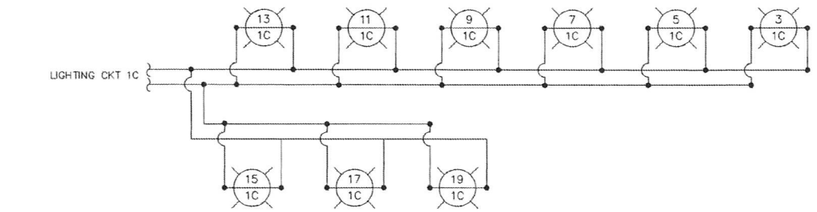
HORIZONTAL SCALE NO SCALE

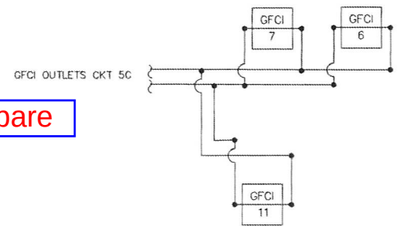
DATE 12/2016 SHEET **IL103**

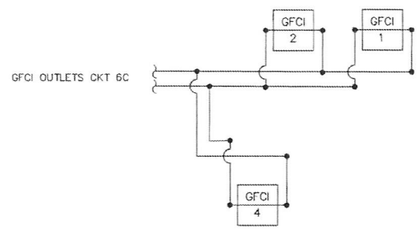


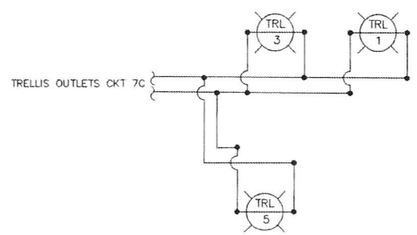
Spare

11: Food Truck
12: 50A









LEGEND

(S) (T)(Z) — NEW LIGHT POLE.

GFCI (N) — NEW GFCI OUTLET.

TRL (N) — NEW TRELLIS OUTLET.

(S)= LIGHT POLE NUMBER
(T)= LIGHTING CIRCUIT
(Z)= SERVICE PANEL
(N)= NUMBER

C/C WIRING DIAGRAM – BASE MOUNTED CONTROL CABINET
SOUTH OF NE 9TH STREET, EAST SIDE

ISSUE	DATE	DESCRIPTION

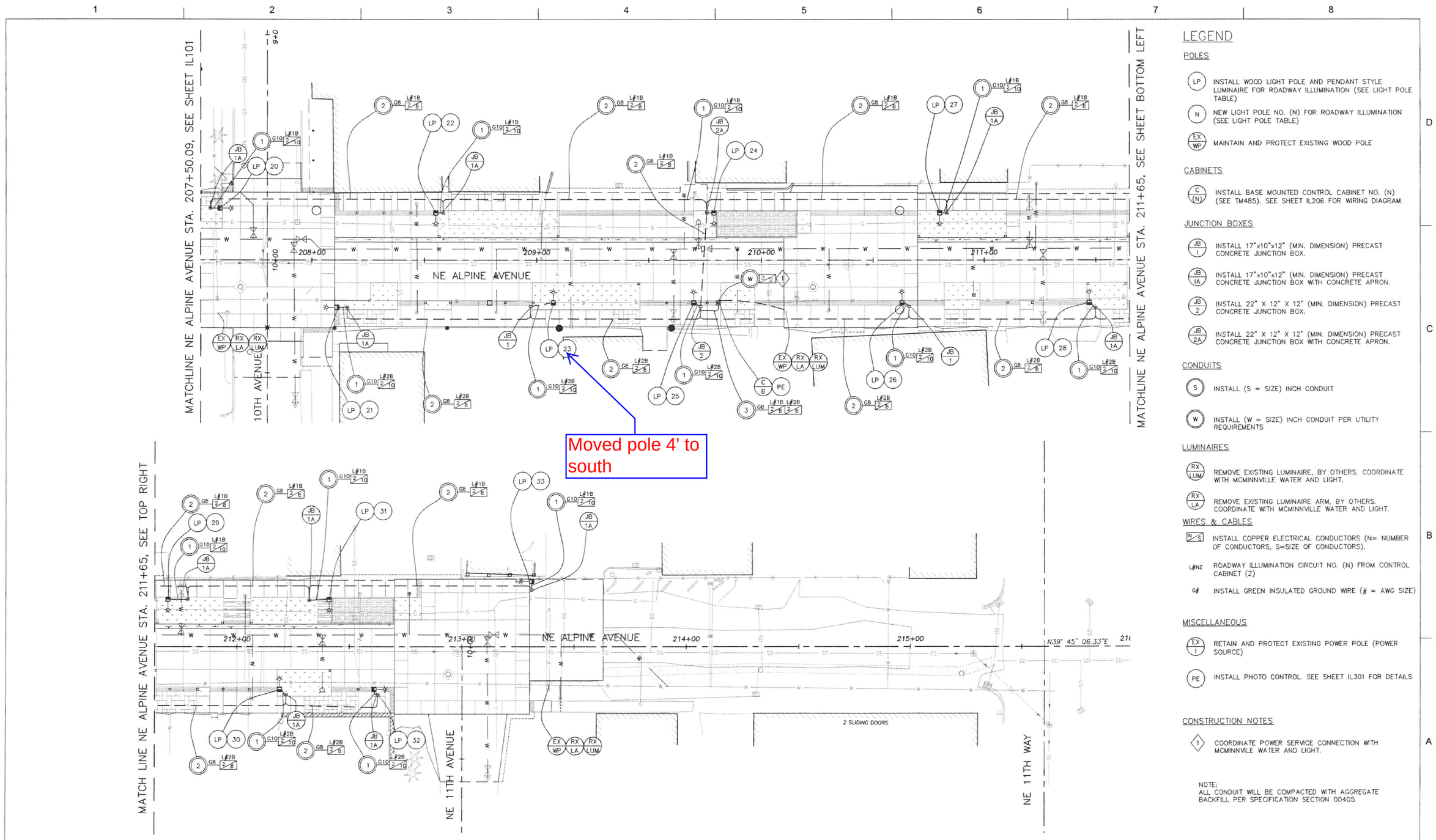
PROJECT MANAGER	STEPHANIE SERPICO, P.E.
PROJECT NUMBER	2016-8

REGISTERED PROFESSIONAL ENGINEER 65[illegible] OREGON JULY 9, 2007 JULIETTE T. SMUTZ

Expires June 30, 2018

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
ILLUMINATION DETAILS

HORIZONTAL SCALE NO SCALE
DATE 12/2016 SHEET **IL104**



LEGEND

POLES

- (LP) INSTALL WOOD LIGHT POLE AND PENDANT STYLE LUMINAIRE FOR ROADWAY ILLUMINATION (SEE LIGHT POLE TABLE)
- (N) NEW LIGHT POLE NO. (N) FOR ROADWAY ILLUMINATION (SEE LIGHT POLE TABLE)
- (EX WP) MAINTAIN AND PROTECT EXISTING WOOD POLE

CABINETS

- (C (N)) INSTALL BASE MOUNTED CONTROL CABINET NO. (N) (SEE TM485). SEE SHEET IL206 FOR WIRING DIAGRAM.

JUNCTION BOXES

- (JB 1) INSTALL 17"x10"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX.
- (JB 1A) INSTALL 17"x10"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX WITH CONCRETE APRON.
- (JB 2) INSTALL 22" X 12" X 12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX.
- (JB 2A) INSTALL 22" X 12" X 12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX WITH CONCRETE APRON.

CONDUITS

- (S) INSTALL (S = SIZE) INCH CONDUIT
- (W) INSTALL (W = SIZE) INCH CONDUIT PER UTILITY REQUIREMENTS

LUMINAIRES

- (RX LUM) REMOVE EXISTING LUMINAIRE, BY OTHERS. COORDINATE WITH MCMINNVILLE WATER AND LIGHT.
- (RX LA) REMOVE EXISTING LUMINAIRE ARM, BY OTHERS. COORDINATE WITH MCMINNVILLE WATER AND LIGHT.

WIRES & CABLES

- (N-S) INSTALL COPPER ELECTRICAL CONDUCTORS (N= NUMBER OF CONDUCTORS, S=SIZE OF CONDUCTORS).
- L#NZ ROADWAY ILLUMINATION CIRCUIT NO. (N) FROM CONTROL CABINET (Z)
- G# INSTALL GREEN INSULATED GROUND WIRE (# = AWG SIZE)

MISCELLANEOUS

- (EX 1) RETAIN AND PROTECT EXISTING POWER POLE (POWER SOURCE)
- (PE) INSTALL PHOTO CONTROL. SEE SHEET IL301 FOR DETAILS

CONSTRUCTION NOTES

- (1) COORDINATE POWER SERVICE CONNECTION WITH MCMINNVILLE WATER AND LIGHT.

NOTE:
ALL CONDUIT WILL BE COMPACTED WITH AGGREGATE BACKFILL PER SPECIFICATION SECTION 00405.

City of McMinnville

HDR

ISSUE	DATE	DESCRIPTION
-	-	-

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER — 85672 — OREGON — JULY 9, 2007 — JULIETTE T. SMUTTER

Expires June 30, 2018

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

ADD ALTERNATIVE LIGHTING PLAN

NE ALPINE AVENUE STA: 207+50.09 TO 215+95.00

HORIZONTAL SCALE 0 20 40 FEET
1" = 20'

DATE 12/2016 SHEET **IL205**

LIGHT POLE TABLE

POLE NO.	STATION & OFFSET	ARM LENGTH (ft)	LUMINAIRE			MOUNTING HEIGHT (ft)	CIRCUIT NO.	NOTES
			WATTAGE (W)	LINE VOLT	TYPE			
20	207+59.00, 23.00' LT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
21	208+11.09, 21.00' RT	1'-8 3/4"	90W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
22	208+55.00, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
23	209+07.39, 19.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
24	209+79.00, 21.00" LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
25	209+70.00, 19.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
26	210+63.00, 19.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
27	210+80.00, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
28	211+47.00, 19.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
29	211+69.00, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
30	212+19.00, 19.00' RT	1'-8 3/4"	35W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
31	212+41.00, 21.00' LT	1'-8 3/4"	35W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail
32	212+61.00, 19.00' RT	1'-8 3/4"	90W LED	240V	M-F-III	18'	2B	See TF301 for Type 1 Foundation Detail
33	213+31.10, 29.00' LT	1'-8 3/4"	90W LED	240V	M-F-III	18'	1B	See TF301 for Type 1 Foundation Detail

City of McMinnville

HDR

ISSUE	DATE	DESCRIPTION
-	-	-

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 65971 OREGON JULY 9, 2002 JOLETTE T. SWIFFEN

Expires June 30, 2018

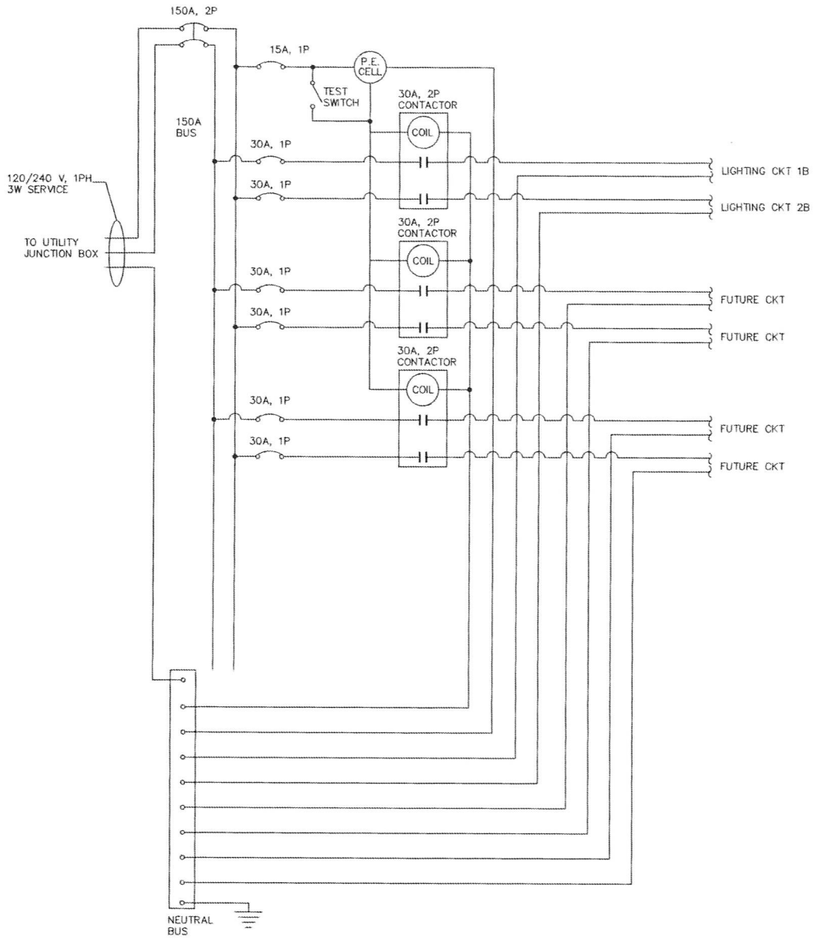
CITY OF MCMINNVILLE

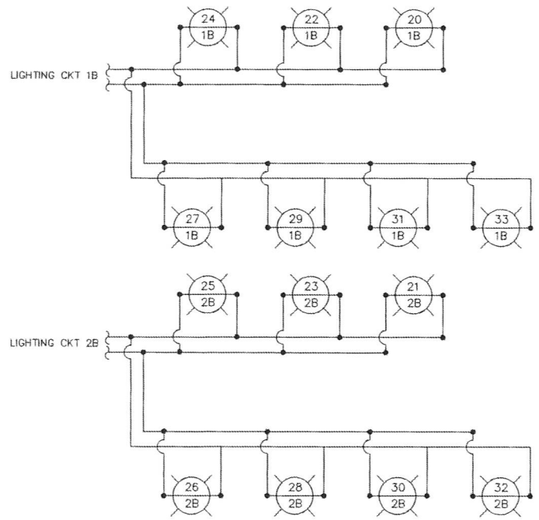
NE ALPINE AVENUE IMPROVEMENTS

ADD ALTERNATIVE LIGHT POLE TABLE

HORIZONTAL SCALE NO SCALE

DATE 12/2016 SHEET **IL206**





C/B WIRING DIAGRAM – BASE MOUNTED CONTROL CABINET
NORTH OF NE 10TH AVENUE, EAST SIDE

LEGEND

(S) (T)(Z) — NEW LIGHT POLE.
(S)= LIGHT POLE NUMBER
(T)= LIGHTING CIRCUIT
(Z)= SERVICE PANEL

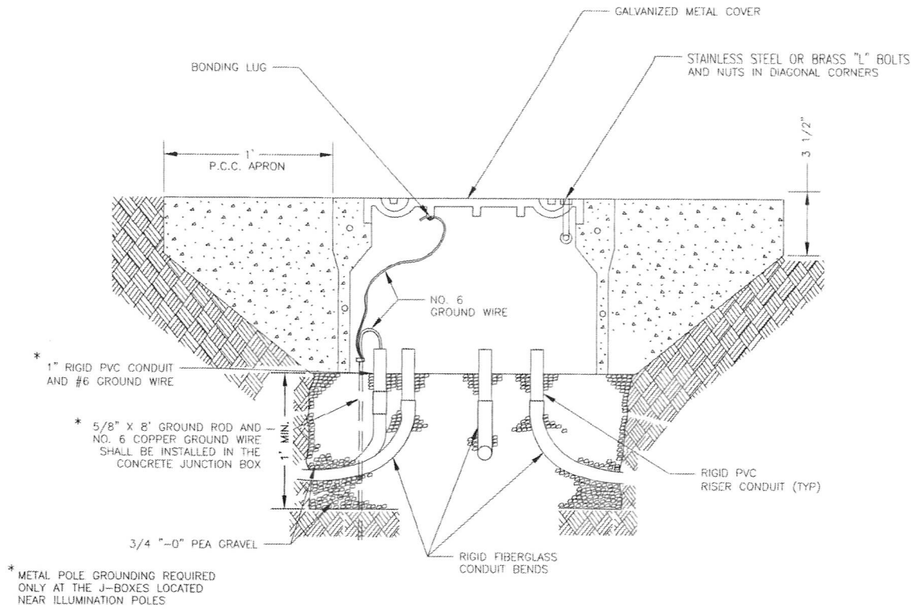
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	STEPHANIE SERPICO, P.E.
PROJECT NUMBER	2016-8

REGISTERED PROFESSIONAL ENGINEER 65671 OREGON JULY 9, 2002 JULIETTE T. SNUFFIN
Expires June 30, 2018

CITY OF MCMINNVILLE
NE ALPINE AVENUE IMPROVEMENTS
ADD ALTERNATIVE ILLUMINATION DETAILS

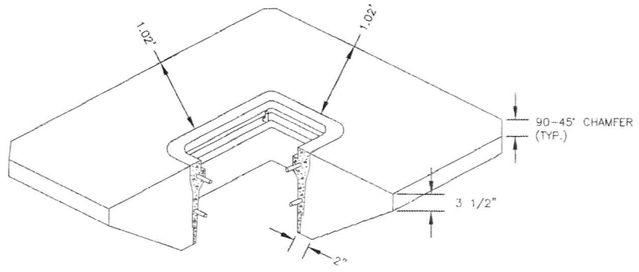
HORIZONTAL SCALE NO SCALE
DATE 12/2016 SHEET **IL207**



CONCRETE JUNCTION BOX INSTALLATION WITH APRON (NEAR ILLUM. POLE)

NOTE

1. ILLUMINATION CIRCUIT WIRES ARE NOT SHOWN. SEE ILLUMINATION PLANS.
2. ILLUMINATION CIRCUITS SHALL BE SPLICED ACCORDING TO SECTION 02920.25
3. POLYMER CONCRETE JUNCTION BOX COVER, IF USED, IS NO REQUIRED TO BE BONDED.
4. METALLIC CONDUIT, IF USED, SHALL BE BONDED AND CONNECTED TO CIRCUIT GROUND WIRES.



CONCRETE APRON AROUND JUNCTION BOX

(APPROX. 7FT³ CONCRETE IN NEAT SECTION)

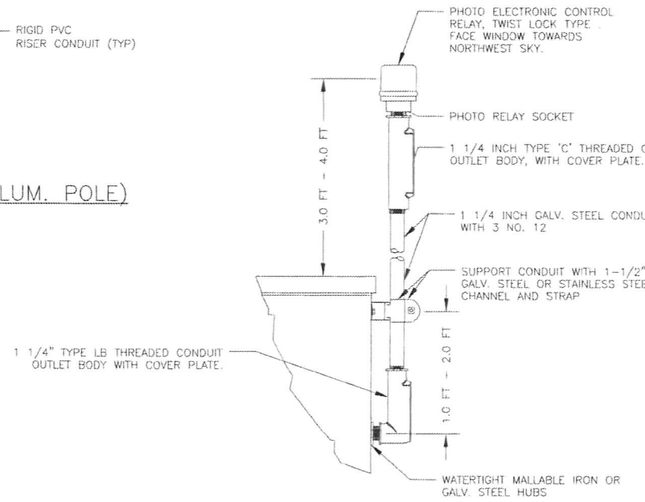
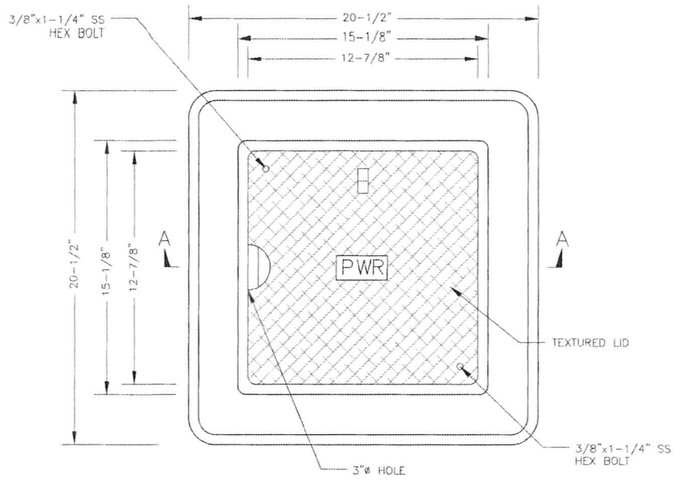
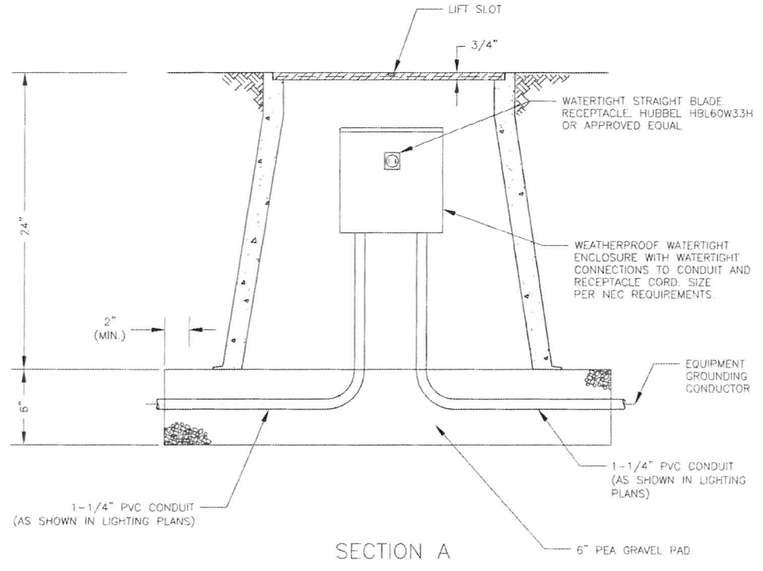


PHOTO CONTROL INSTALLATION SIDE OF PAD MOUNT CABINET



TOP



SECTION A

JUNCTION BOX AND GFI RECEPTACLE DETAIL

(NTS)

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER 65871 OREGON JULY 9, 2002 JULIETTE T. SNUFFIN

Expires June 30, 2018

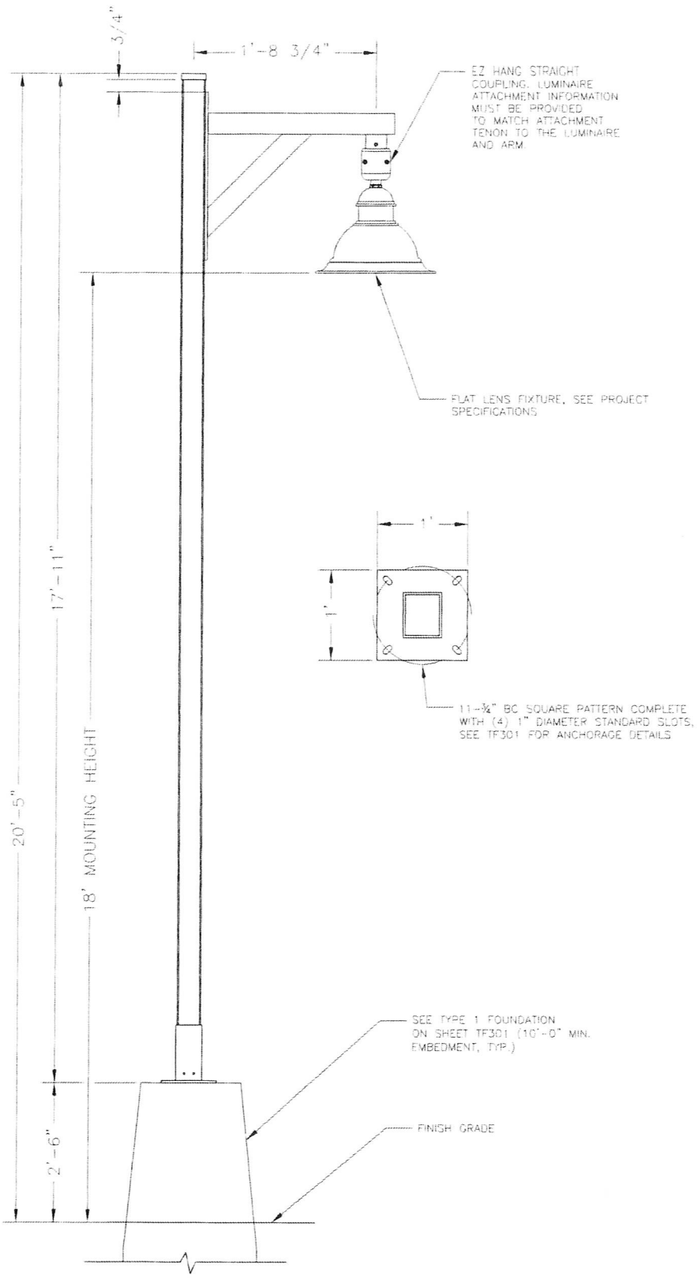
CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

ILLUMINATION DETAILS

HORIZONTAL SCALE NO SCALE

DATE 12/2016 SHEET **IL301**



LIGHT POLE DETAIL

ISSUE	DATE	DESCRIPTION
-	-	-

PROJECT MANAGER STEPHANIE SERPICO, P.E.

PROJECT NUMBER 2016-8

REGISTERED PROFESSIONAL ENGINEER
65671
OREGON
July 9, 2002
JULIETTE T. SMUTZ

Expires June 30, 2018

CITY OF MCMINNVILLE

NE ALPINE AVENUE IMPROVEMENTS

ILLUMINATION DETAILS

HORIZONTAL SCALE NO SCALE

DATE 12/2016 SHEET **IL302**