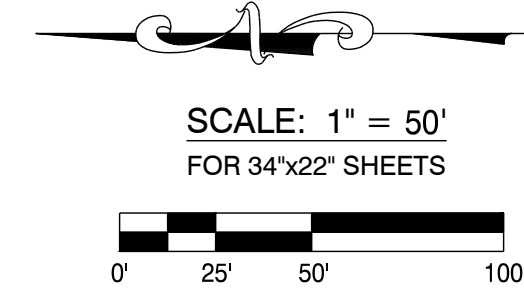


10TH ST IMPROVEMENTS

CONSTRUCTION PLANS CITY OF MADRAS PUBLIC WORKS

496-892 SW 10TH ST MADRAS, OR, 97741
TAX LOT VARIOUS, MAP 111314CA, 111314CB
MARCH, 2023



LEGEND				
EXISTING	PROPOSED			
ECABL	EXISTING CABLE	EXISTING	PROPOSED	SANITARY SEWER MANHOLE
EGAS	EXISTING GAS	EXISTING	PROPOSED	STORM DRAIN MANHOLE, DRYWELL
EIRRG	EXISTING IRRIGATION	EXISTING	PROPOSED	WATER VALVE, GAS VALVE
OHV	EXISTING OVERHEAD LINES	EXISTING	PROPOSED	AIR RELEASE VALVE
EPOWR	EXISTING POWER	EXISTING	PROPOSED	BACKFLOW PREVENTER
EX SS	EXISTING SANITARY SEWER	EXISTING	PROPOSED	WATER METER, GAS METER
EX SD	EXISTING STORM DRAIN	EXISTING	PROPOSED	FIRE HYDRANT
ECOMM	EXISTING TELECOMMUNICATIONS	EXISTING	PROPOSED	CATCH BASIN/CURB INLET
EWAT	EXISTING WATER	EXISTING	PROPOSED	CLEAN OUT
CABL	NEW CABLE	PROPOSED		RAIN DRAIN
GAS	NEW GAS	PROPOSED		ST LIGHT, PARKING LOT LIGHT
IRR	NEW IRRIGATION	PROPOSED		UTILITY POLE, GUY ANCHOR
POWR	NEW POWER	PROPOSED		UTILITY VAULT
SSWR	NEW SANITARY SEWER	PROPOSED		ELECTRICAL PEDESTAL
SD	NEW STORM DRAIN	PROPOSED		CABLE PEDESTAL
COMM	NEW TELECOMMUNICATIONS	PROPOSED		TELECOMMUNICATIONS PEDESTAL
WAT	NEW WATER	PROPOSED		IRON ROD, IRON PIPE
X X X X X	FENCE	PROPOSED		TREES
X X X X X	EXISTING RIGHT-OF-WAY	PROPOSED		MAILBOX
X X X X X	EXISTING EDGE OF GRAVEL	PROPOSED		
X X X X X	EXISTING EDGE OF PAVEMENT	PROPOSED		
X X X X X	EXISTING CURB	PROPOSED		
X X X X X	NEW RIGHT-OF-WAY	PROPOSED		
X X X X X	NEW EDGE OF GRAVEL	PROPOSED		
X X X X X	NEW EDGE OF PAVEMENT	PROPOSED		
X X X X X	NEW CURB	PROPOSED		

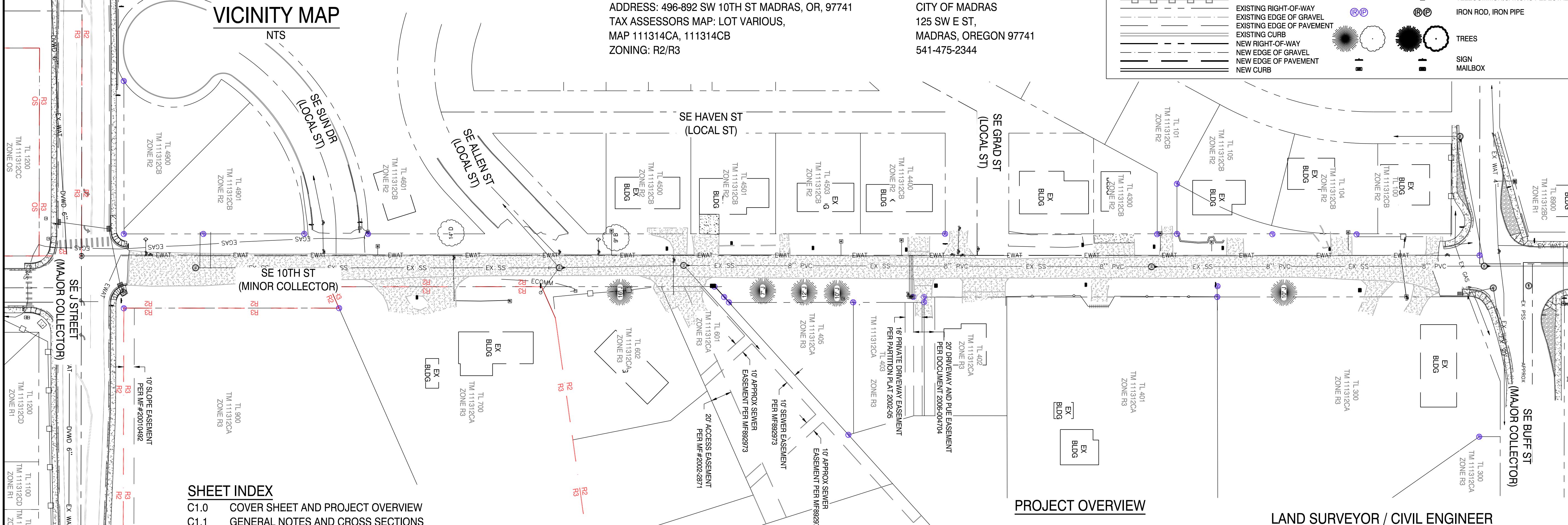
SITE INFORMATION

ADDRESS: 496-892 SW 10TH ST MADRAS, OR, 97741
TAX ASSESSORS MAP: LOT VARIOUS,
MAP 111314CA, 111314CB
ZONING: R2/R3

OWNER

CITY OF MADRAS
125 SW E ST,
MADRAS, OREGON 97741
541-475-2344

VICINITY MAP



SHEET INDEX

- C1.0 COVER SHEET AND PROJECT OVERVIEW
- C1.1 GENERAL NOTES AND CROSS SECTIONS
- C1.2 EXISTING CONDITIONS AND DEMO PLAN
- C1.3 STREET IMPROVEMENTS STA 9+80 - 14+50
- C1.4 STREET IMPROVEMENTS STA 14+50 - 20+00
- C1.5 STREET IMPROVEMENTS STA 20+00 - 23+20
- C1.6 SE SUN DR IMPROVEMENTS
- C2.0 GRADING DETAILS
- C2.1 GRADING DETAILS
- C2.2 ADA DETAILS
- C3.0 ROAD SECTIONS
- C3.1 ROAD SECTIONS
- C4.0 STANDARD DETAILS
- C4.1 STANDARD DETAILS

UTILITY STATEMENT

UNDERGROUND UTILITIES WERE MARKED BY ONE CALL OREGON UNDER TICKETS NO. 23053221, 23053227, AND 23053228.

THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

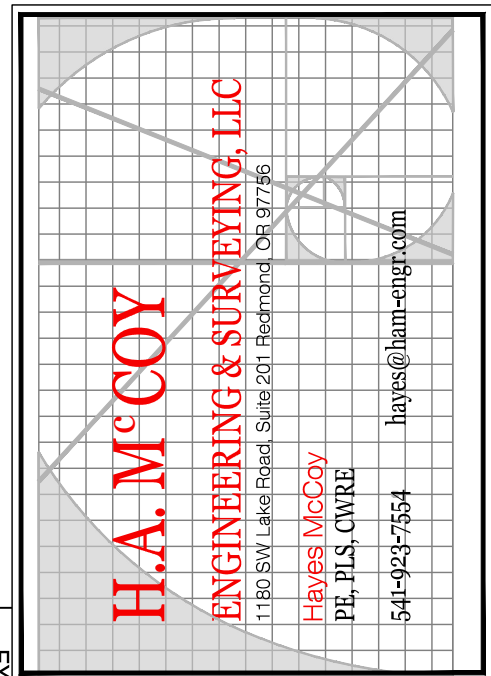
EXISTING UNDERGROUND UTILITY LOCATIONS SHOULD BE VERIFIED PRIOR TO ANY CONSTRUCTION ACTIVITIES.

PROJECT OVERVIEW

LAND SURVEYOR / CIVIL ENGINEER

H.A. M^CCOY ENGINEERING & SURVEYING
CONTACT: HAYES M^CCOY
1180 SW LAKE ROAD SUITE 201
REDMOND, OR 97756
PH: 541-923-7554

DATE:	
No. REVISION:	
DATE:	3/26/24
DRAWING STATUS:	CONST. PLANS



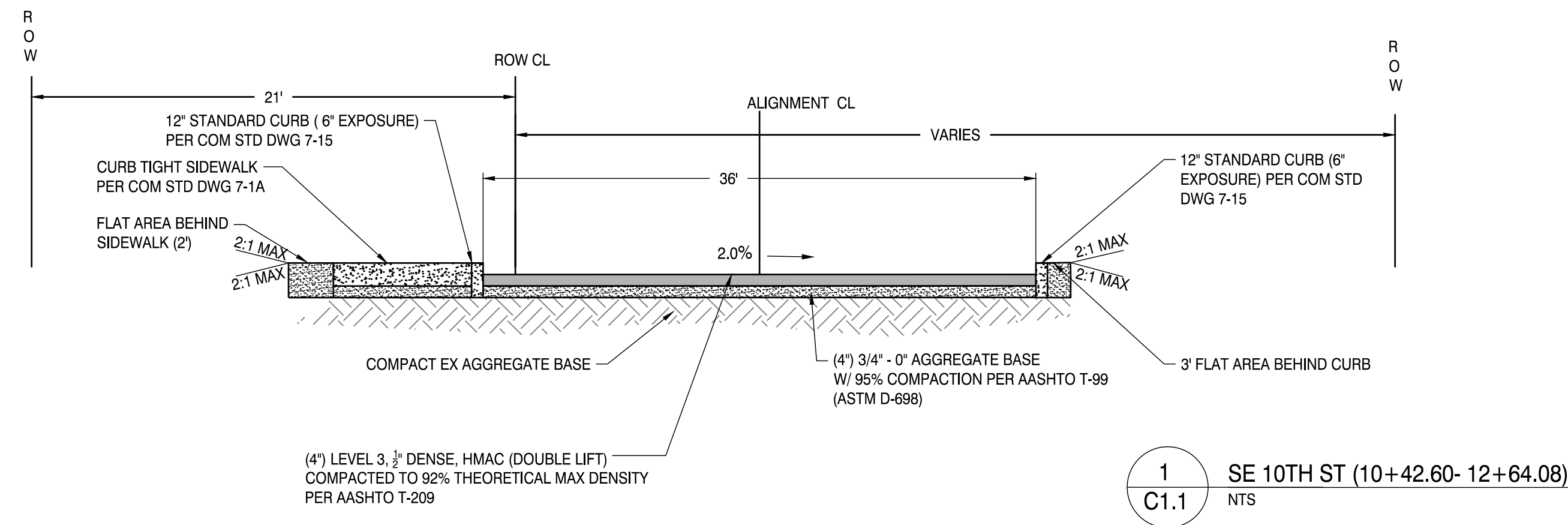
PROJECT: 10TH ST
PROJECT LOCATION: MADRAS, OR
CLIENT: CITY OF MADRAS

SHEET TITLE: COVER SHEET AND PROJECT OVERVIEW

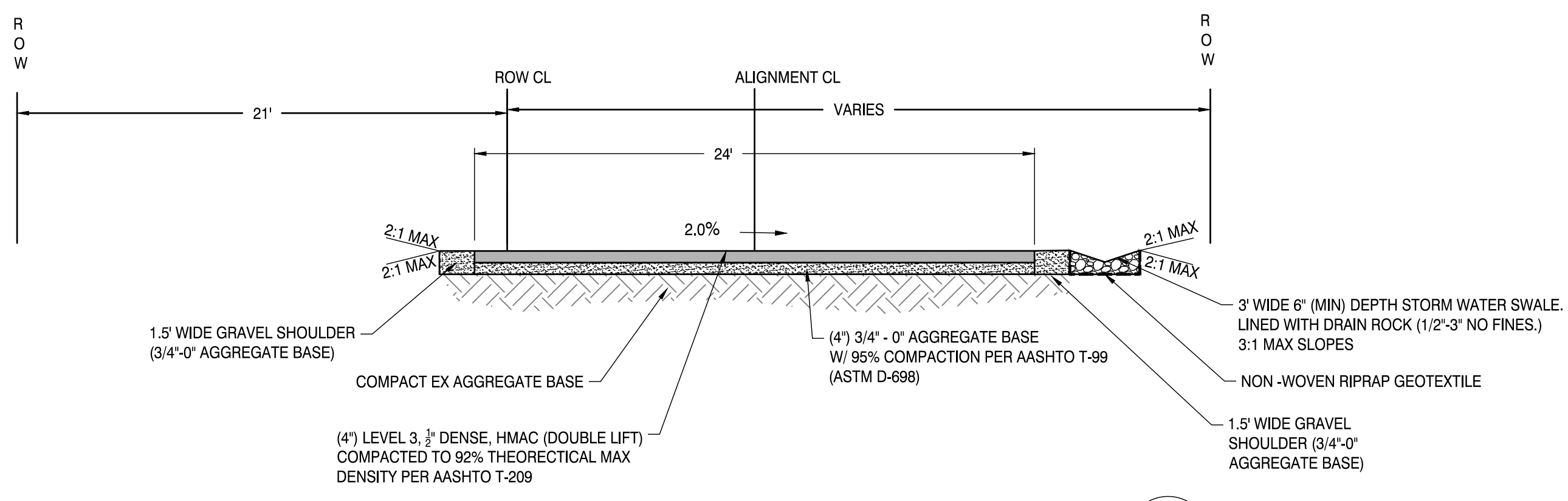
JOB NO. 23-041
DRAWN BY: MW
DRAWING: C1.0

GENERAL NOTES:

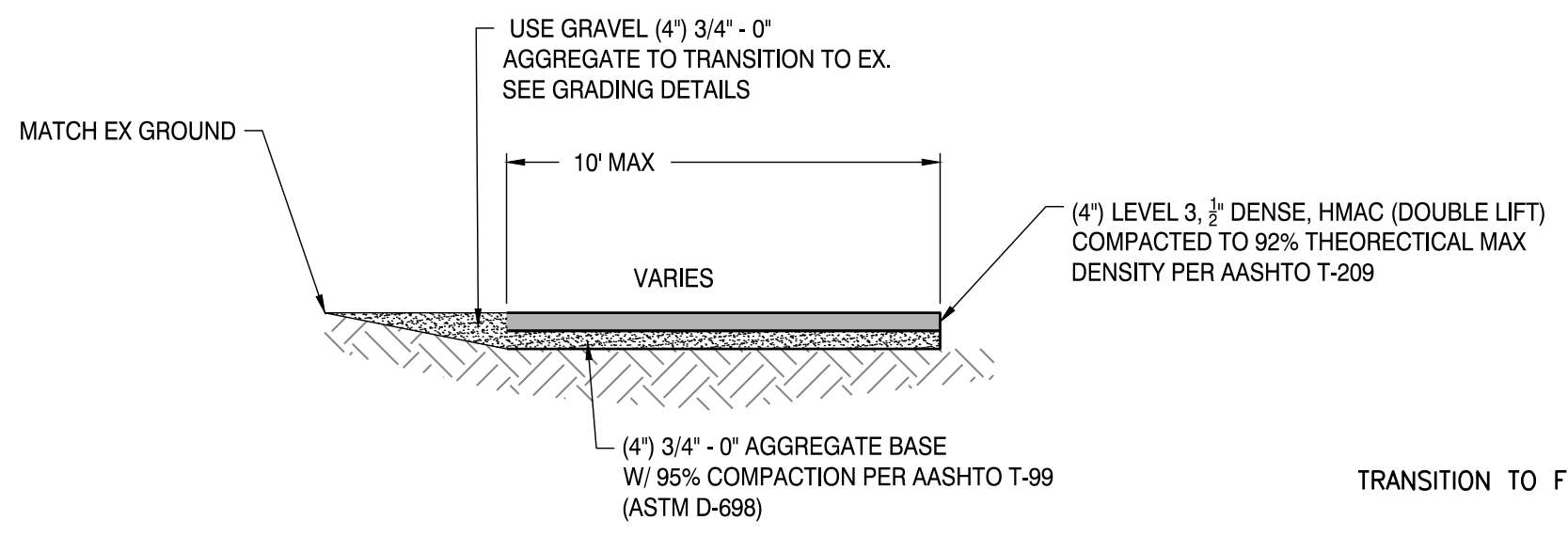
1. ALL WORKS AND MATERIAL SHALL CONFORM TO THE CITY OF MADRAS STANDARDS, CURRENT ODOT STANDARD SPECIFICATIONS AND DRAWINGS, AND THESE PLANS.
2. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND LICENSES BEFORE STARTING CONSTRUCTION.
3. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED PRIOR TO COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
4. CONTRACTOR MUST VERIFY ALL EXISTING UTILITIES FOR BOTH VERTICAL ELEVATION AND HORIZONTAL LOCATION PRIOR TO START OF WORK (POTHOLE BEFORE DIGGING IF NECESSARY). SHOULD CONFLICTS ARISE AND REDESIGN OR RELOCATION OF FACILITIES BE NECESSARY, IT SHALL BE DONE AT THE CONTRACTOR'S EXPENSE. CHANGE MUST BE APPROVED BY THE PROJECT ENGINEER AND CITY IN ADVANCE OF WORK. CONTRACTOR SHALL COORDINATE THE WORK WITH UTILITY AGENCIES.
5. THE CONTRACTOR SHALL MAKE PROVISIONS TO KEEP ALL EXISTING UTILITIES IN SERVICE AND PROTECT THEM DURING CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY DAMAGED UTILITIES USING MATERIALS AND METHODS APPROVED BY THE UTILITY OWNER. NO SERVICE INTERRUPTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN AGREEMENT WITH THE UTILITY PROVIDER.
6. ALL WATER LINE CROSSINGS SHALL BE IN CONFORMANCE WITH OAR CHAPTER 333. THE CITY MAY REQUIRE MORE STRINGENT STANDARDS.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF TREES, STUMPS, BRUSH, ROOTS, TOPSOIL, AND OTHER MATERIAL IN THE ROADWAY AND WHERE INDICATED ON THE PLANS. MATERIAL SHALL BE DISPOSED OF IN SUCH A MANNER AS TO MEET ALL APPLICABLE REGULATIONS.
8. CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES.
9. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT "REDLINE DRAWINGS" TO THE CITY FOR PREPARATION OF RECORD DRAWINGS. "REDLINE DRAWINGS" DOCUMENT ALL DEVIATIONS AND REVISIONS TO THE APPROVED PLANS; THEY ALSO RECORD A DESCRIPTION OF CONSTRUCTION MATERIALS ACTUALLY USED (PIPE MATERIALS, ETC.)
10. THE CONTRACTOR SHALL ERECT AND MAINTAIN TRAFFIC CONTROL PER THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", PART IV, CONSTRUCTION AND MAINTENANCE, AS ADOPTED AND MODIFIED BY ODOT. SHOULD WORK BE IN AN EXISTING PUBLIC RIGHT OF WAY THAT IS OPEN TO TRAFFIC, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE CITY, COUNTY, AND STATE PERSONNEL FOR APPROVAL. APPROVALS SHALL BE OBTAINED PRIOR TO START OF WORK.
11. OPEN TRENCHES SHALL BE STRICTLY LIMITED TO A MAXIMUM OF 100 LINEAR FEET WITHIN STREET RIGHT-OF-WAYS UNLESS LIMITED TO A LESSER AMOUNT BY PERMIT. NO TRENCHES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT.
12. THE CONTRACTOR SHALL MAINTAIN AND COORDINATE ACCESS TO ALL AFFECTED PROPERTIES.
13. ANY PAVEMENT DISTORTION CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE TEMPORARILY REPAIRED THE SAME DAY OF OCCURRENCE (OR IN A TIME PERIOD AGREED TO WITH THE CITY INSPECTOR), USING COLD OR HOT A/C MIX. OWNER/CONTRACTOR SHALL BE REQUIRED TO MAINTAIN REPAIRED AREAS UNTIL CITY FINAL ACCEPTANCE IS GRANTED.
14. SUBSEQUENT SETTLEMENT OR CRACKING OF FINISHED SURFACE WITHIN THE WARRANTY PERIOD SHALL BE CONSIDERED TO BE A FAILURE OF THE SUBGRADE AND REPAIRED IN A MANNER ACCEPTABLE TO AND AT NO COST TO THE CITY OF MADRAS.
15. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL EARTHWORK, TRENCH BACKFILL, ROAD CONSTRUCTION COMPACTION TESTS, AND GEOTECHNICAL REVIEWS WITH THE PROJECTS GEOTECHNICAL ENGINEER. CONTRACTOR IS RESPONSIBLE FOR ALL TESTING.
16. CONTRACTOR SHALL MAINTAIN BENCHMARKS, PROPERTY CORNERS, MONUMENTS, AND OTHER REFERENCE POINTS. IF SUCH POINTS ARE DISTURBED OR DESTROYED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND PAY FOR THEIR REPLACEMENT BY EMPLOYING A PROFESSIONAL LAND SURVEYOR TO RESET PROPERTY CORNERS AND OTHER SUCH MONUMENTS.
17. 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.
18. MAINTENANCE OF THE WORK AREA AND APPROACH ROADS IS THE RESPONSIBILITY OF THE CONTRACTOR. THE WORK AREA AND APPROACH ROADS SHALL BE MAINTAINED IN A CLEAN AND SANITARY CONDITION, FREE FROM OBSTRUCTIONS, HAZARDS, DEBRIS, AND TRASH AT ALL TIMES. A COPY OF THE CONTRACTOR CERTIFICATE OF INSURANCE SHALL BE AVAILABLE AT THE WORK AREA.
19. THE SPREADING OF MUD OR DEBRIS OR STORAGE OF MATERIAL OR EQUIPMENT OF ANY KIND UPON ANY PUBLIC ROADWAY IS STRICTLY PROHIBITED AND VIOLATION SHALL BE CAUSED FOR IMMEDIATE SUSPENSION OF THE PERMIT. THE PROJECT ENGINEER AND/OR CITY MAY AT ANY TIME ORDER IMMEDIATE CLEANUP AND STOPPAGE OF WORK TO ACCOMPLISH CLEANUP.
20. ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL AGENCY OR PROJECT ENGINEER SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN COMPLIANCE WITH THE APPLICABLE CODES, REGULATION, CITY STANDARDS AND PROJECT CONTACT DOCUMENTS.
21. WORK PROVIDED FOR UNDER THE PERMIT SHALL INCLUDE REPAIR OF EXISTING FACILITIES (ROAD, DITCHES, ETC.) AS MAY BE NECESSARY. IN THE PROJECT ENGINEER'S OPTION, TO OVERCOME DETERIORATION OR DAMAGE WHICH OCCURRED IN CONJUNCTION WITH THE WORK AUTHORIZED BY THE PERMIT. CORRECTIVE WORK SHALL BE DON AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS TO COORDINATE CONSTRUCTION OF DRY UTILITIES WITH THE UTILITY COMPANIES (POWER, TELEPHONE, GAS, CABLE AND TELEVISION).
23. STREET LIGHT INSTALLATION AND WIRING SHALL BE PROVIDED BY CONTRACTOR IN CONJUNCTION WITH THE POWER COMPANY WITH THE FINAL LOCATION AS INDICATED ON THESE PLANS & REQUIRED BY CITY OF MADRAS.
24. THE OWNER AND/OR APPLICANT THROUGH THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND HEALTH STANDARDS, LAW AND REGULATIONS.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEBRIS OR DAMAGE OCCURRING ALONG THE HAUL ROUTE OR ADJACENT STREETS AS A RESULT OF THE CONSTRUCTION OPERATION.
26. THE PROJECT ENGINEER RESERVES THE RIGHT TO ADJUST GRADES OR ALIGNMENT TO ACCOMMODATE OTHER UTILITIES AS REQUIRED; SUCH ADJUSTMENTS OR REVISIONS SHALL BE REVIEWED AND APPROVED BY THE CITY PRIOR TO COMMENCEMENT OF WORK.
27. SAW CUT STRAIGHT MATCH LINES WHERE EXISTING PAVEMENT MEETS NEW PAVEMENT. SAND AND SEAL JOINT (TYPICAL).
28. PROPERTY AND RIGHT-OF-WAY LINES SHOWN ARE APPROXIMATE. THIS MAP IS NOT MEANT TO SERVE BOUNDARY SURVEY PURPOSES.



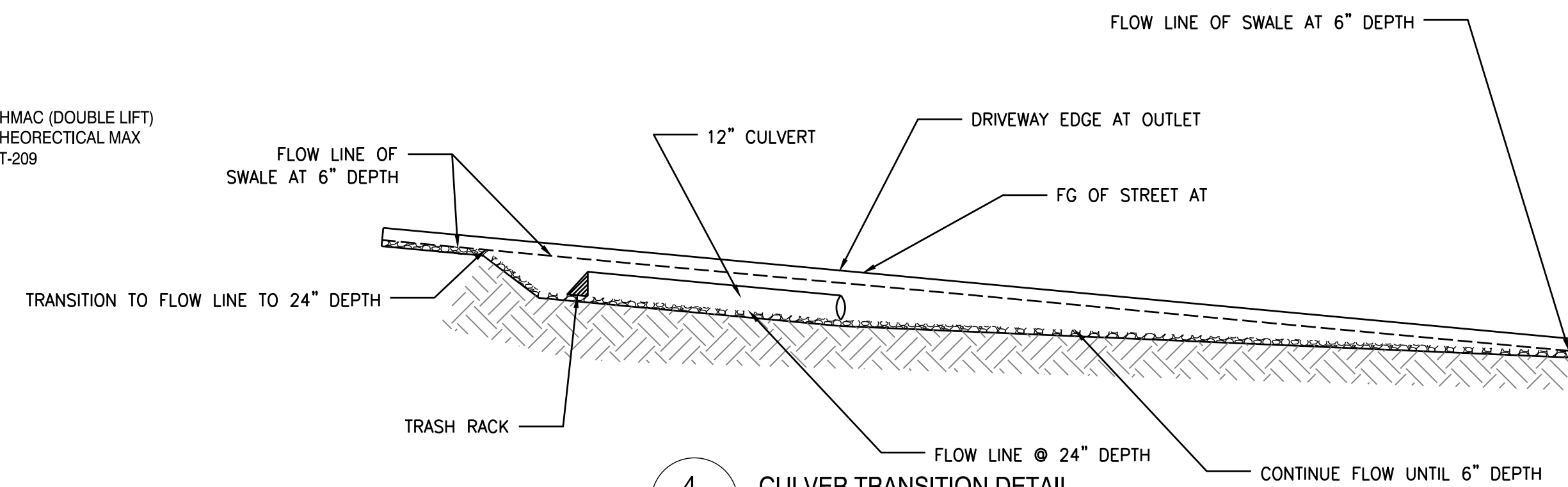
1 SE 10TH ST (10+42.60- 12+64.08)
C1.1 NTS



2 SE 10TH ST (12+64.08- 22+00.00)
C1.1 NTS



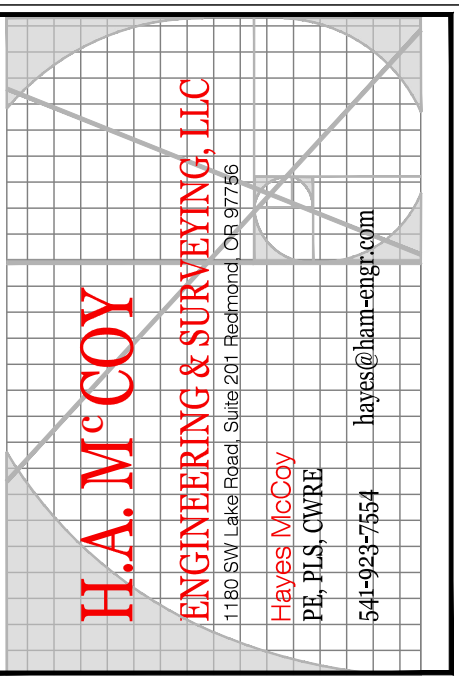
3 DRIVEWAY DETAIL
C1.1 NTS



4 CULVERT TRANSITION DETAIL
C1.1 NTS



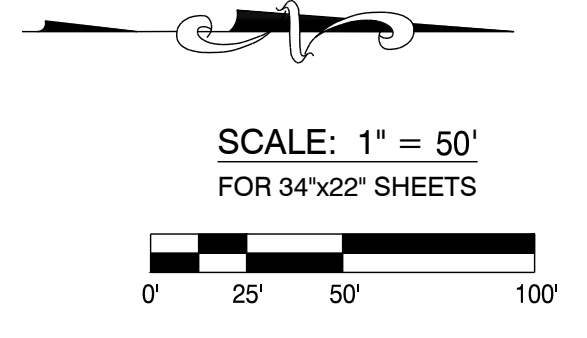
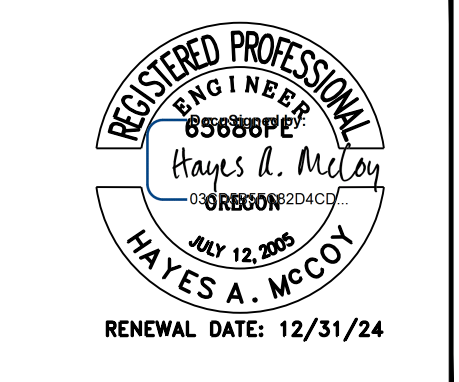
DATE:	
NO. REVISION:	
DATE:	3/26/24
DRAWING STATUS:	CONST. PLANS



PROJECT: 10TH ST
PROJECT LOCATION: MADRAS, OR
CLIENT: CITY OF MADRAS

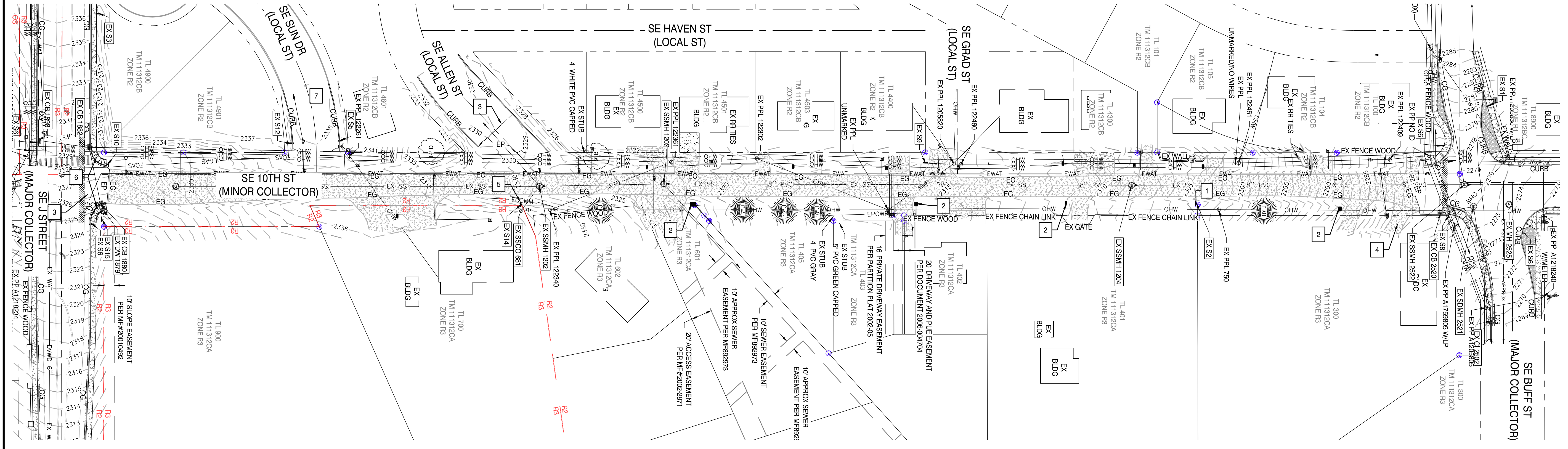
SHEET TITLE: GENERAL NOTES AND CROSS SECTIONS

JOB NO. 23-041
DRAWN BY: MW
DRAWING: C1.1



DEMOLITION NOTES

- 1 RELOCATE EXISTING SIGN. SEE SHEET C1.3, C1.2 & C1.4
- 2 RELOCATE EXISTING MAILBOX. SEE SHEET C1.3, C1.4 & C1.5
- 3 SAWCUT AND REPLACE CURB AND PAVEMENT PER COM STD 1-1, 7-6 & 7-5
- 4 REMOVE EXISTING DRIVEWAY
- 5 REMOVE EXISTING SIGN
- 6 DEMO EXISTING ADA RAMPS. RECONSTRUCT PER DETAIL ON SHEET C2.2
- 7 REMOVE PAVEMENT AND BASE ROCK ON SE SUN DR. REPLACE PER DETAIL ON SHEET C1.6



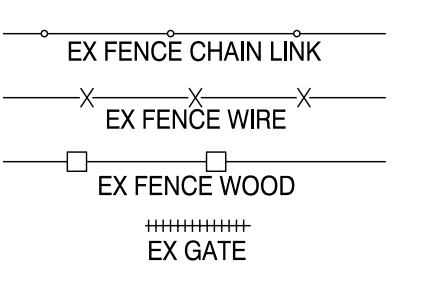
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CB 1875	RIM 2306.10		CI 2502	RIM 2270.07		SSCO 681	RIM 2333.83	
	IE 2303.15 8" PVC (N)			IE 2267.87 4" PVC (E)		SSMH 1202	RIM 2328.61 A.11-8	
BTM 2303.15				IE 2275.66 4" PVC (W)			IE 2323.81 6" PVC (SE)	
CB 1876	RIM 2305.58			IE 2324.45 12" PVC (W)			IE 2327.93 6" PVC (S)	
	IE 2303.00 8" PVC (S)			IE 2270.71 12" PVC (E)			IE 2314.81 8" PVC (S)	
	IE 2299.80 8" PVC (E)			BTM 2271.81			IE 2319.41 8" PVC (N)	
BTM 2305.58			DW 1879	RIM 2325.97		SSMH 1203	RIM 2322.78 A.11-7	
CB 1880	RIM 2325.47			IE 2321.17 8" PVC (W)			IE 2311.51 8" PVC (S)	
	IE 2302.38 8" PVC (W)			BTM 2315.97			IE 2299.01 8" PVC (S)	
	IE 2299.08 8" PVC (E)		DW 2521	RIM 2276.06			IE 2310.08 8" PVC (NE)	
BTM 2322.17				IE 2310.62 12" PVC (S)			IE 2309.98 8" PVC (N)	
CB 1882	RIM 2329.01			IE 2305.17 12" PVC (E)		SSMH 1204	RIM 2308.33 a.11-6	
	IE 2326.11 8" PVC (E)			BTM NO BOTTOM			IE 2303.33 8" PVC (N)	
	IE 2326.11 8" PVC (S)						IE 2302.43 8" PVC (S)	
BTM 2326.11			MH 2525	RIM 2274.33 COMM		SSMH 1889	RIM 2339.33 E5.4 (COULD NOT OPEN)	
CB 1898	RIM 2329.35						IE UNK UNK UNK (N)	
	IE 2326.35 8" PVC (N)						IE 2332.09 UNK UNK (W)	
BTM 2325.40						SSMH 2522	RIM 2276.78 A.11-5	
CB 2520	RIM 2277.91						IE 2271.88 8" PVC (W)	
	IE 2276.31 4" PVC (S)						IE 2271.78 8" PVC (S)	
	IE 2276.01 4" PVC (N)						IE 2271.43 8" PVC (N)	
BTM 2272.11								

SIGN LEGEND

- S1 20 MPH
- S2 25 MPH SCHOOL ZONE
- S3 25 MPH
- S4 MOSAIC MEDICAL
- S5 NO OUTLET
- S6 PEDESTRIAN CROSSWALK
- S7 STOP STOP/STREET NAME 10TH ST
- S8 STOP/STREET NAME 10TH ST/BUFF ST
- S9 STOP/STREET NAME 10TH ST/GARD DR
- S10 STOP/STREET NAME 10TH ST/J ST
- S11 STOP/STREET NAME 10TH ST/SUN DR
- S12 STOP/STREET NAME 10TH ST/SUN ST
- S13 STOP/STREET NAME 10TH ST/BUFF
- S14 STREET NAME 10TH/ALLEN
- S15 WATER PIPELINE

CURB/PIPE LEGEND

- CG CURB AND CUTTER
- MC MOUNTABLE CURB
- EC EDGE OF CONCRETE
- EG EDGE OF GRAVEL
- EP EDGE OF PAVEMENT
- CONC CONCRETE PIPE
- CI CAST IRON
- DI DUCTILE IRON
- GP GALVANIZED PIPE
- GI GALVANIZED IRON PIPE
- SP STEEL PIPE
- CPP CORRUGATED PLASTIC PIPE
- CMP CORRUGATED METAL PIPE
- PVC POLYVINYL CHLORIDE PIPE



DATE:	
No. REVISION:	
DATE:	3/26/24
DRAWING STATUS:	CONST. PLANS

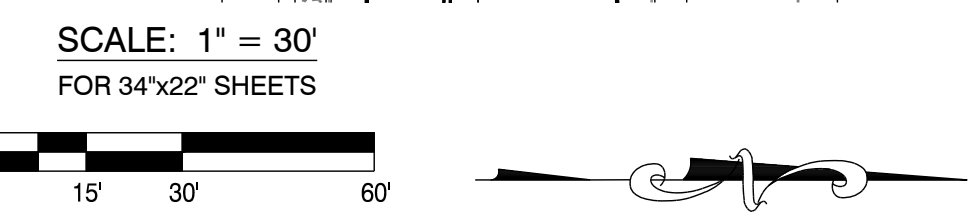
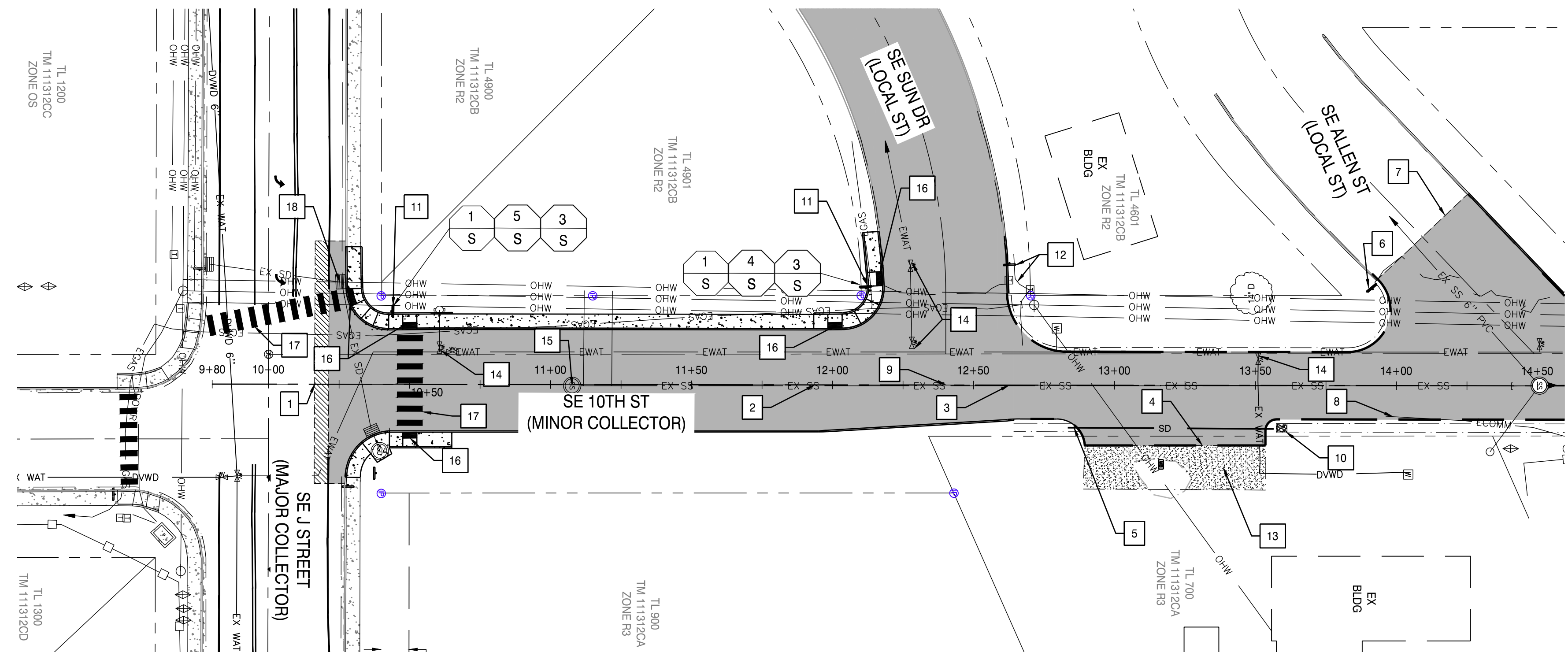
H.A. MCCOY
ENGINEERING & SURVEYING, LLC
1180 SW Linn Road, Suite 202, Madras, OR 97548
Hayes McCoy
PE, PLS, CSWE
503-525-4242
hayes@hmc-engineering.com

PROJECT: 10TH ST
PROJECT LOCATION: MADRAS, OR
CLIENT: CITY OF MADRAS

SHEET TITLE: EXISTING CONDITIONS AND DEMO PLAN

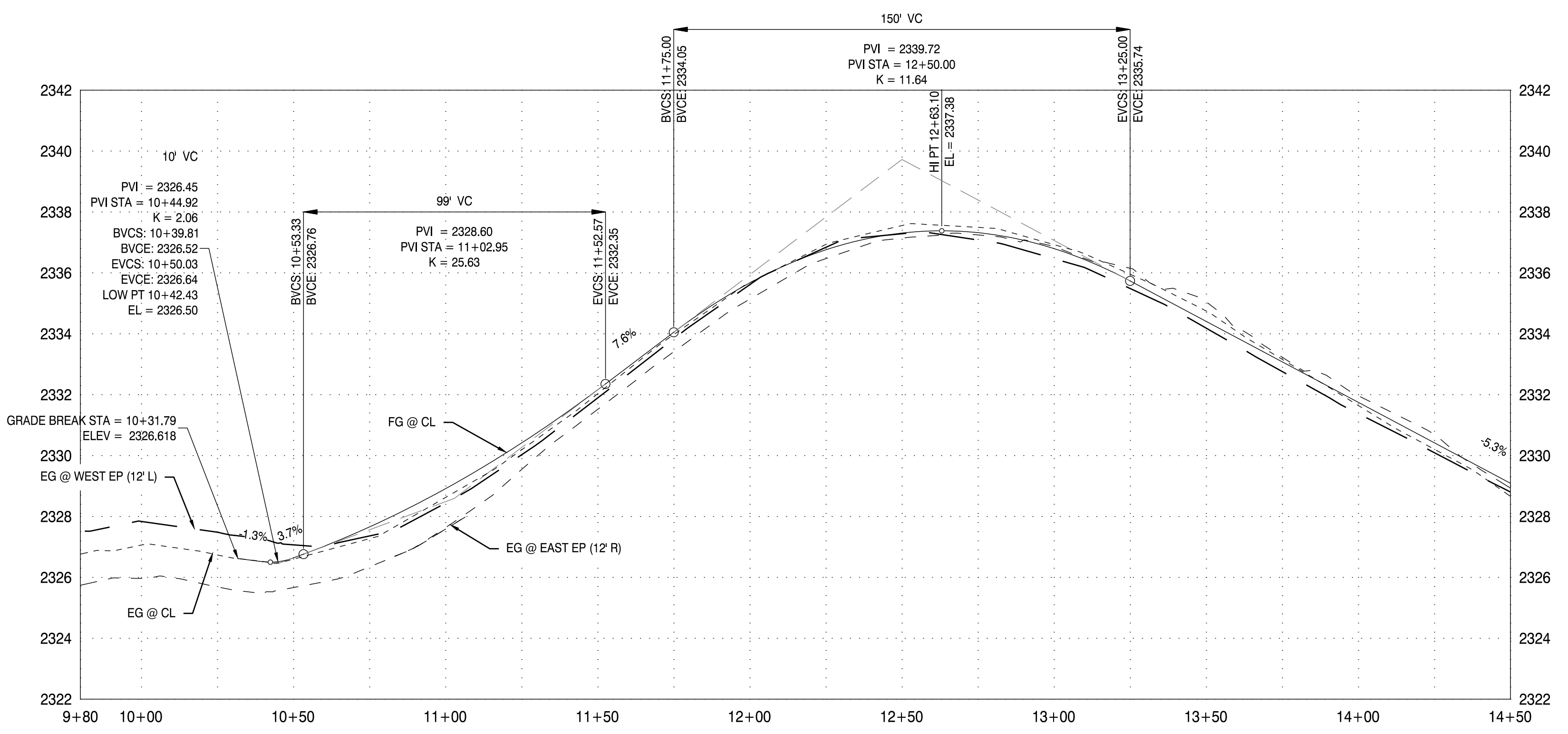
JOB NO. 23-041
DRAWN BY: MW
DRAWING: C1.2

EXISTING CONDITIONS AND DEMO PLAN



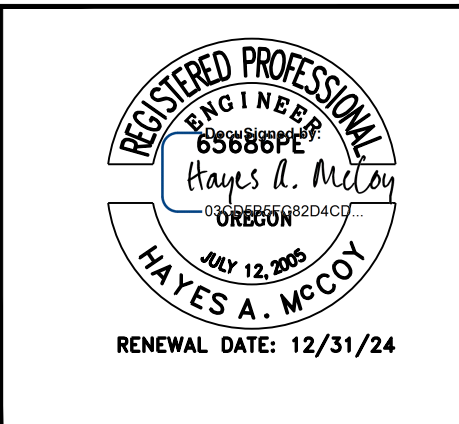
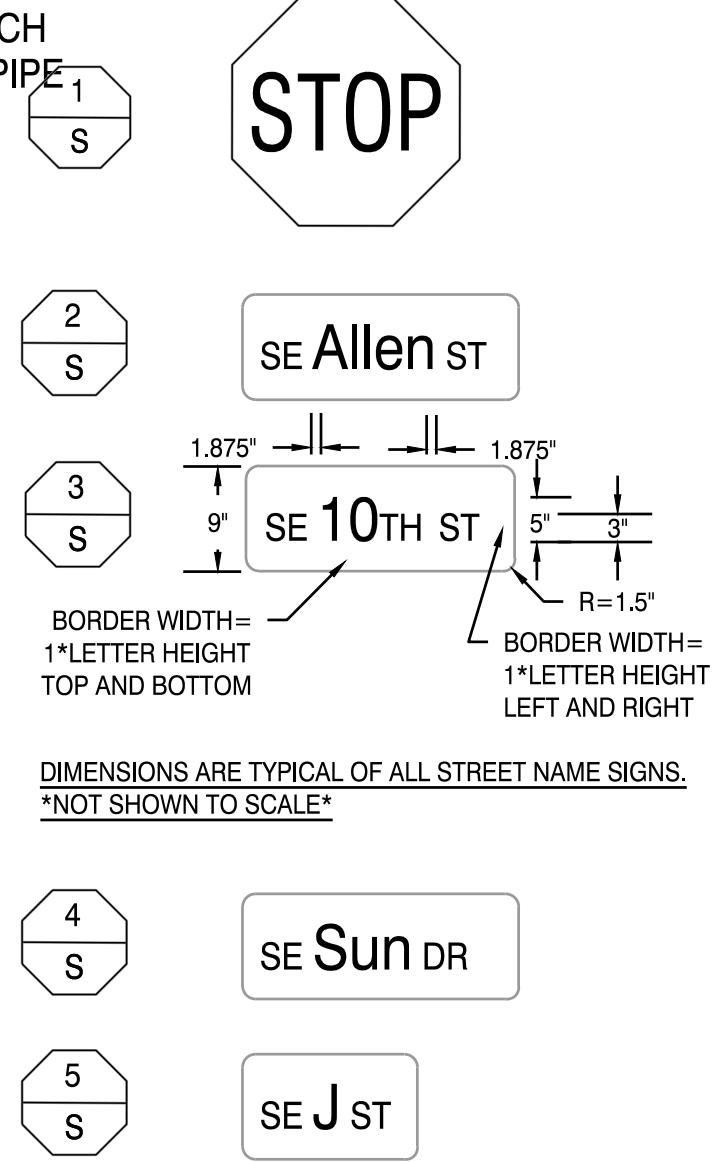
STREET NOTES

- 1 STA 10+16.26
GRIND 2" DEPTH FOR 5' TO OVERLAY EXISTING PAVEMENT.
RE-STRIPE PER ODOT STD DWG TM 500. STA 10+42.60 BEGIN
IMPROVEMENTS PER SECTION 1/C1.1
- 2 STA 11+96.68
END IMPROVEMENTS PER SECTION 1/C1.1. TRANSITION TO 24'
WIDE IMPROVEMENTS PER SECTION 2/C1.1. BEGIN CURB
TAPER
- 3 STA 12+64.08
END TRANSITION AND CURB (RIGHT)
BEGIN IMPROVEMENTS PER SECTION 2/C1.1
- 4 WIDEN PAVEMENT FOR DRIVEWAY APPROACH PER
GRADING DETAILS ON SHEET C2.0.
- 5 TRANSITION DITCH SIDE SLOPES TO ACHIEVE 24" DEPTH
(MAINTAIN DITCH WIDTH) SEE DETAIL ON SHEET C1.1.
INSTALL 12" ADS SINGLE WALL HIGHWAY PIPE CULVERT
BENEATH DRIVEWAY (1' MIN COVER) WITH TRASH RACK ON
INLET. TRASH RACK TO BE INSTALLED PER DETAIL ON SHEET
C4.0.
- 6 RELOCATE EXISTING SIGN AND BASE FROM EAST SIDE 10TH
ST TO THIS POSITION ('SE 10TH ST' AND 'SE ALLEN ST')
- 7 SAWCUT AND PATCH SE ALLEN ST TO PROPOSED SAWCUT
LINE PER COM STD DWG 7-6. MATCH INTO EXISTING SEE
DETAILS SHEET C2.0 REPLACE EXISTING CURB WITH 12"
STANDARD CURB (6" EXPOSURE) PER COM STD DWG TO
SAWCUT LINE.
- 8 PROTECT EXISTING UTILITY LINES
- 9 STA 12+40.20 (SE 10TH ST/ SE SUN DR)
CENTERLINE- CENTERLINE INTERSECTION
- 10 PLACE 3'X5' (MIN 8" DEPTH) 3"-6" OPEN GRADED RIP RAP AT
OUTFALL OF CULVERT
- 11 INSTALL NEW SIGN PER DETAILS THIS SHEET AND COM STD
DWG 7-17
- 12 PROTECT EXISTING SIGN AND PEDESTAL
- 13 GRAVEL TRANSITION. 3/4"-0" AGGREGATE 4" DEPTH. SEE
GRADING DETAILS SHEET C2.0
- 14 ADJUST WATER VALVES TO FINISH GRADE
- 15 ADJUST EXISTING MANHOLE TO FG
- 16 CONSTRUCT ADA RAMP PER DETAIL ON SHEET C2.2. PATCH
PAVEMENT PER STD DWG 1-1. CURB AND GUTTER TO BE
USED ON J ST RAMP PER DETAIL 7-15. MATCH EXISTING
- 17 STRIPE CROSS WALKS PER ODOT STD DWG TM 530 (CW- SC)
- 18 REMOVE EXISTING CATCH BASIN. REPLACE WITH CATCH
BASIN PER ODOT STD DWG RD364. GROUT EXISTING PIPE
INLET AND OUTLETS.

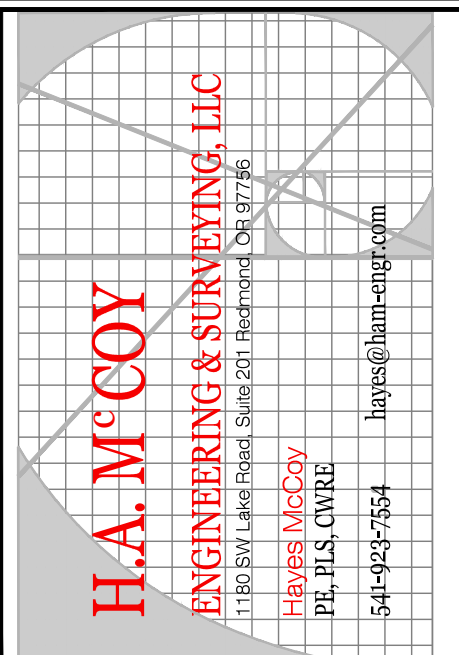


1 SE10TH ST PROFILE (STA 9+80 TO 14+50)
SCALE: H:1"=30' V:1"=3'

SOUTH SECTION



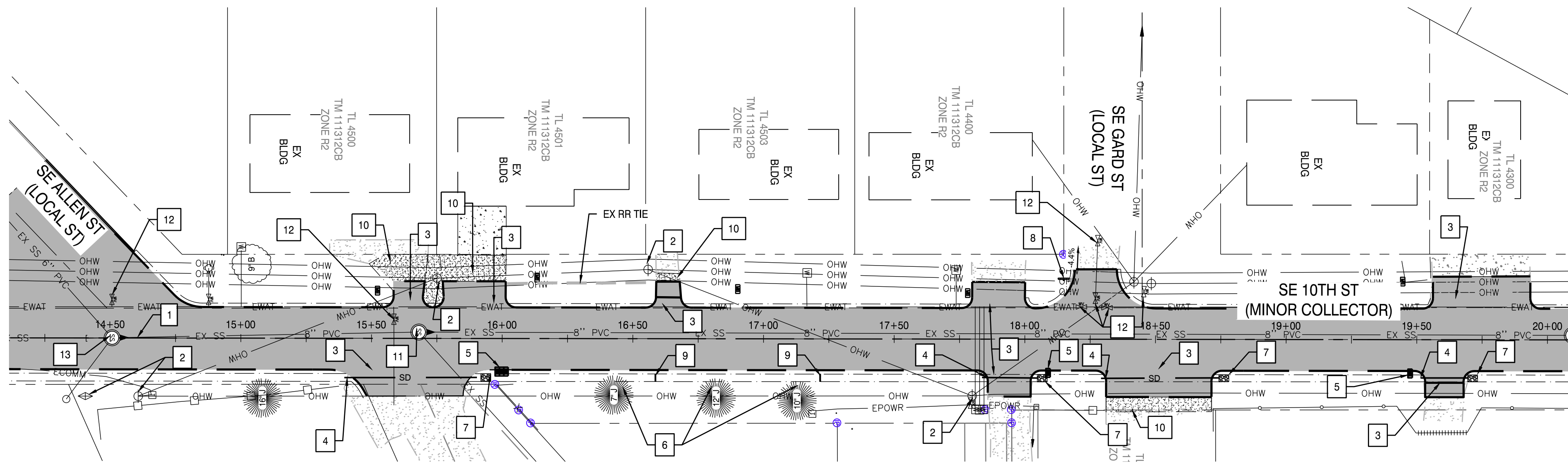
DRAWING STATUS:	DATE:
CONST. PLANS	3/26/24
No. REVISION:	DATE:
1	
2	
3	
4	
5	



PROJECT: 10TH ST
PROJECT LOCATION: MADRAS, OR
CLIENT: CITY OF MADRAS

SHEET TITLE: SE 10TH ST PLAN AND PROFILE

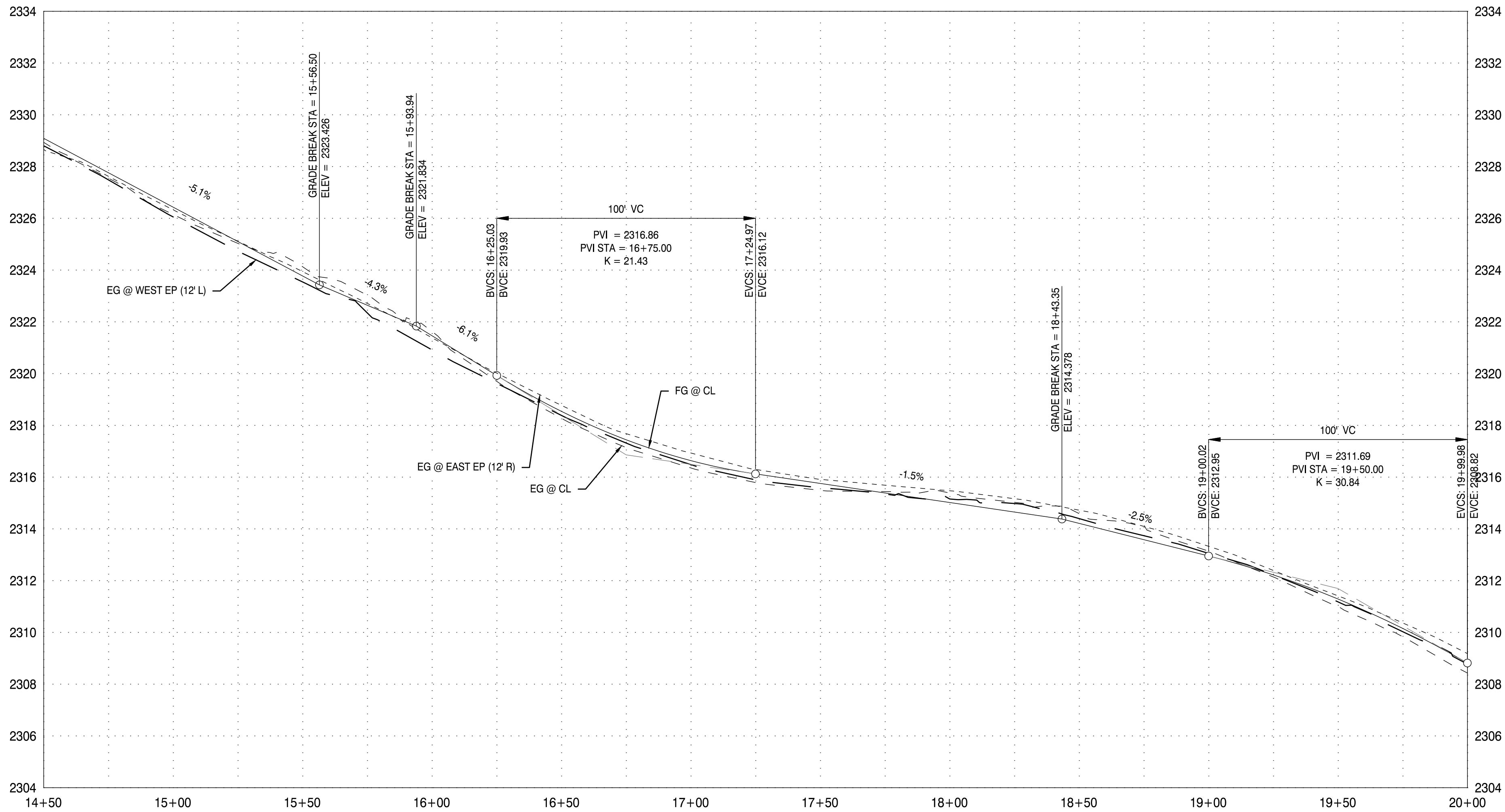
JOB NO. 23-041
DRAWN BY: MW
DRAWING: C1.3



STREET NOTES

- 1 STA 14+57.95 (SE 10TH ST/ SE ALLEN ST)
CENTERLINE- CENTERLINE INTERSECTION
- 2 PROTECT EXISTING UTILITY POLES AND GUY ANCHOR.
- 3 WIDEN PAVEMENT FOR DRIVEWAY APPROACH PER
GRADING DETAILS ON SHEET C2.0/C2.1.
- 4 TRANSITION DITCH SIDE SLOPES TO ACHIEVE 24" DEPTH
(MAINTAIN DITCH WIDTH). INSTALL 12" ADS SINGLE
WALL HIGHWAY PIPE CULVERT BENEATH DRIVEWAY (1'
MIN COVER) WITH TRASH RACK ON INLET. TRASH RACK
TO BE INSTALLED PER DETAIL ON SHEET C4.0.
- 5 RELOCATE EXISTING MAIL BOX TO 12' OFF OF EDGE OF
PAVEMENT. WHERE POSSIBLE REUSE EXISTING POSTS
- 6 PROTECT EXISTING TREES
- 7 PLACE 3'X5' (MIN 8" DEPTH) 3"-6" OPEN GRADED RIP RAP
AT OUTFALL OF CULVERT
- 8 PROTECT EXISTING SIGN
- 9 STA 16+58.67 AND 17+21.66
INSTALL CHECK DAMS PER DETAIL ON SHEET C4.0
- 10 GRAVEL TRANSITION 3/4"-0" AGGREGATE 4" DEPTH. SEE
GRADING DETAILS SHEET C2.0/C2.1
- 11 SEWER MANHOLE REPAIR. REPLACE CONE AND ENTIRE
BARREL SECTION PER COM STD DWG 5-1 & 5-1A.
GROUT IN CONNECTIONS
- 12 ADJUST WATER VALVES TO FINISH GRADE
- 13 ADJUST SEWER MANHOLE TO FINISH GRADE

SCALE: 1" = 30'
FOR 34"x22" SHEETS



2 SE10TH ST PROFILE (STA 14+50 TO 20+00)
C1.4 SCALE: H:1" = 30' V:1"=3'



DATE:	
NO. REVISION:	
DATE:	3/26/24
DRAWING STATUS:	CONST. PLANS

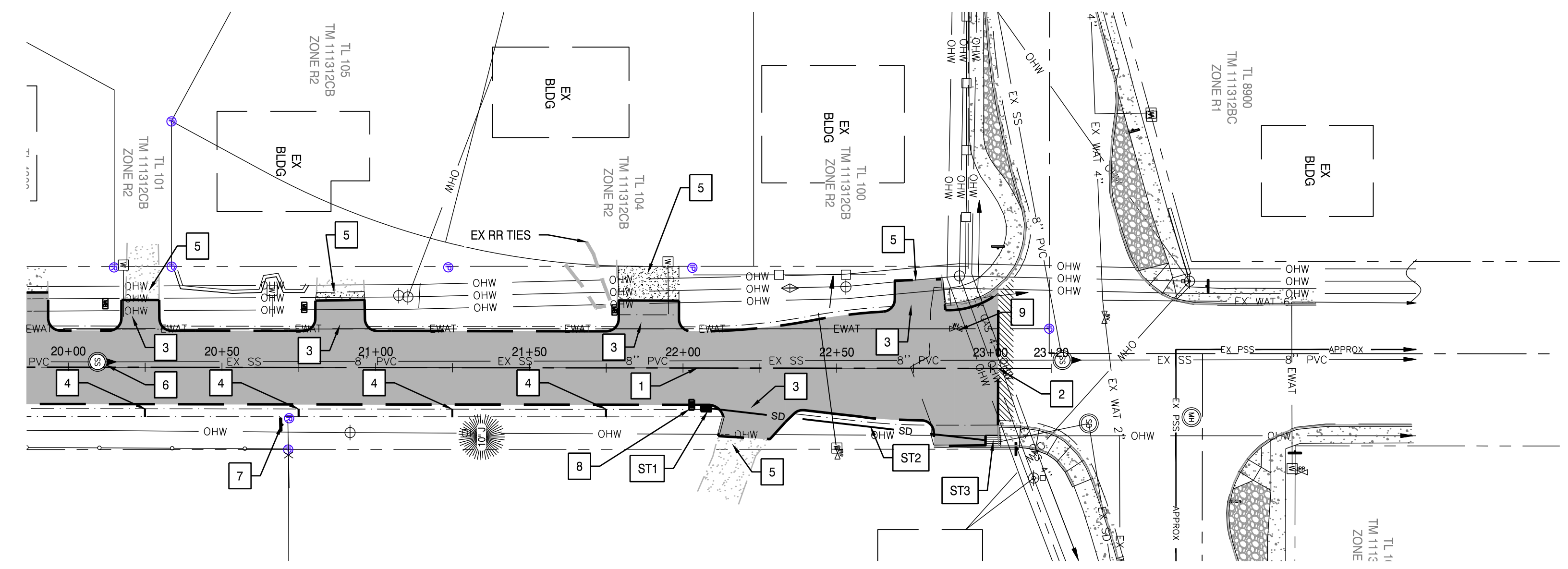
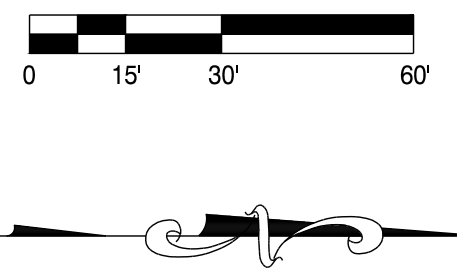
H.A. MCCOY
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Hayes McCoy
P.E., U.S. CIVIL
541-423-7554
hayes@ham-eng.com

PROJECT:
10TH ST
PROJECT LOCATION:
MADRAS, OR
CLIENT:
CITY OF MADRAS

SHEET TITLE:
SE 10TH ST PLAN AND
PROFILE

JOB NO. 23-041
DRAWN BY: MW
DRAWING:
C1.4

SCALE: 1" = 30'
FOR 34"x22" SHEETS

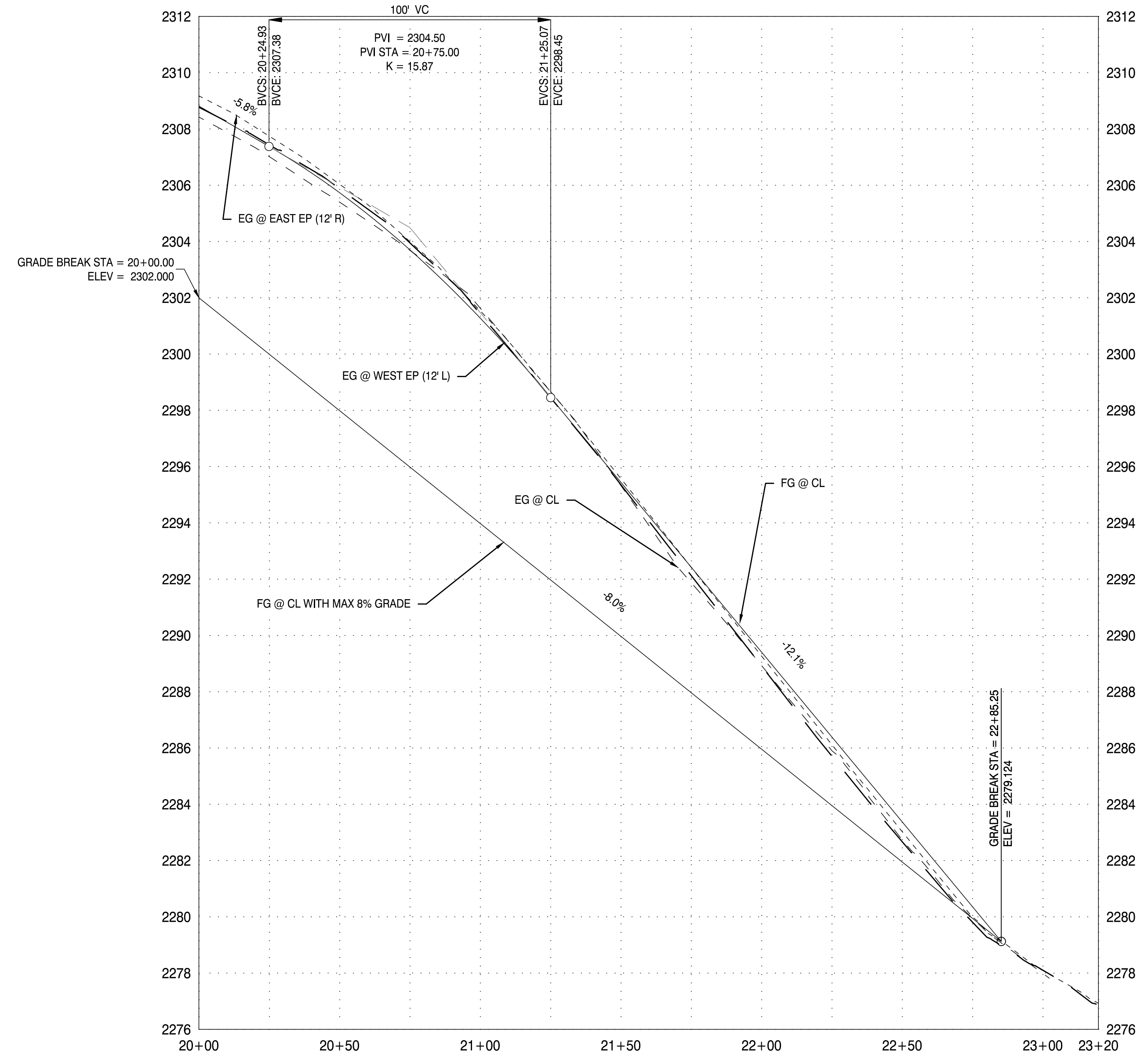


STREET NOTES

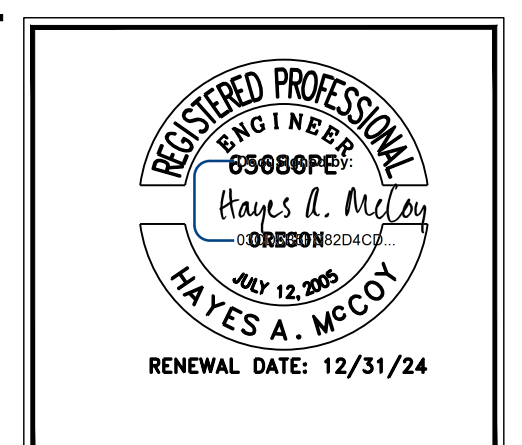
- 1 STA 21+11.78
END IMPROVEMENTS PER SECTION 2/C1.1. BEGIN TRANSITION TO MATCH EXISTING. SAWCUT EXISTING PAVEMENT AND SEAL JOINT. (NO SAND SEAL) SEE DETAIL ON SHEET C2.1
- 2 STA 23+02.45
END PAVEMENT PER SECTION ON SHEET C1.1. BEGIN GRIND SECTION FOR 5' AT 2" DEPTH TO OVERLAP EXISTING PAVEMENT
- 3 WIDEN PAVEMENT FOR DRIVEWAY APPROACH PER GRADING DETAILS ON SHEET C2.1 .
- 4 STA 20+25.00
CONSTRUCT CHECK DAM PER DETAIL ON SHEET C4.0. INSTALL EVERY 50'. LAST CHECK DAM AT STA 21+75.00
- 5 GRAVEL TRANSITION 3/4"-0" AGGREGATE 4" DEPTH. SEE GRADING DETAILS ON SHEET C2.1
- 6 SEWER MANHOLE RAISE TO FG
- 7 PROTECT EXISTING SIGN
- 8 RELOCATE EXISTING MAIL BOX TO 12" OFF OF EDGE OF PAVEMENT. WHERE POSSIBLE REUSE EXISTING POST
- 9 PROTECT EXISTING WATER VALVES LID

STORM DRAINAGE NOTES

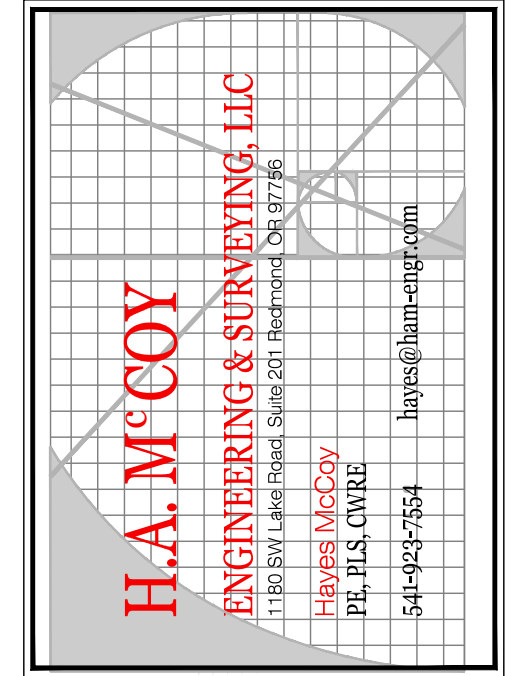
- ST1** STA 22+10.41
INSTALL G-2 INLET PER ODOT STD DWG RD364
RIM: 2288.26
IE: 2278.11
- ST2** 8" D-3034 STORM PIPE
L = 90' SLOPE = 0.02
- ST3** STA 23+00.00
CONNECT STORM PIPE INTO EXISTING CATCH BASIN
RIM: 2277.91
IE: 2276.31



3 SE10TH ST PROFILE (STA 20+00 TO 23+20)
SCALE: H:1" = 30' V:1" = 3'



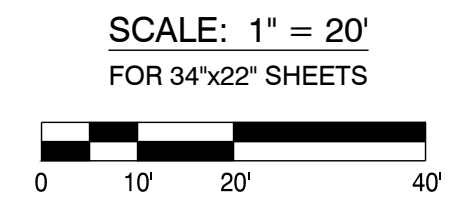
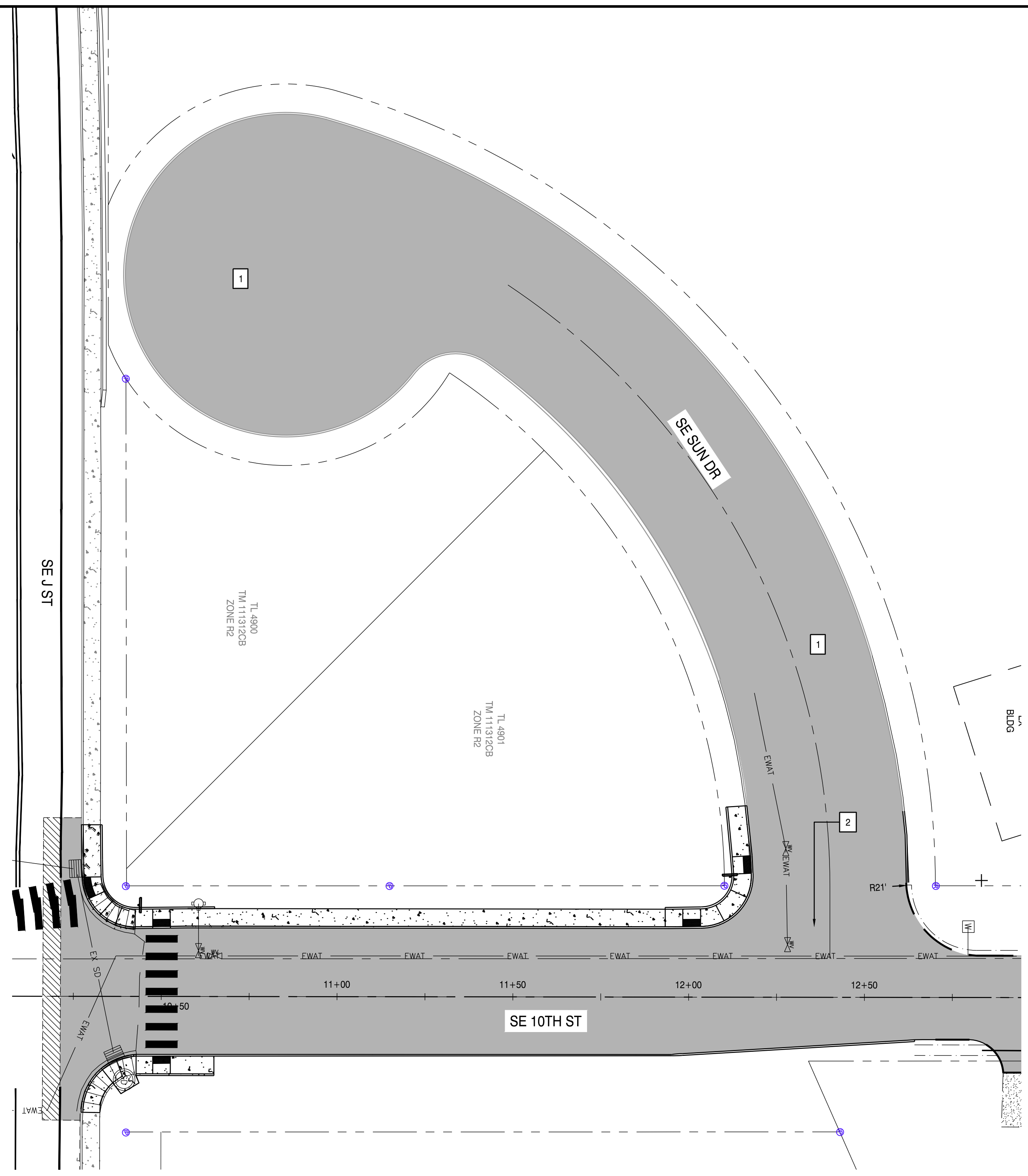
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CONST. PLANS	3/26/24
No. REVISION:	DATE:
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PROJECT: 10TH ST
PROJECT LOCATION: MADRAS, OR
CLIENT: CITY OF MADRAS

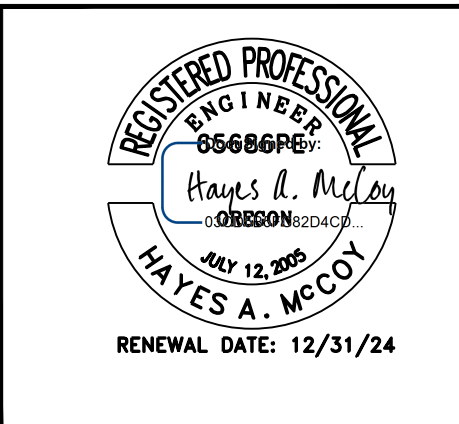
SHEET TITLE: SE 10TH ST PLAN AND PROFILE

JOB NO. 23-041
DRAWN BY: MW
DRAWING: C1.5



STREET NOTES

- 1 REMOVE PAVEMENT AND BASE ROCK ON SE SUN DR. REPLACE WITH (4") LEVEL 3, 3/4" DENSE, H/MAC (DOUBLE LIFT) COMPACTED TO 92% THEORETICAL MAX DENSITY PER AASHTO T-209 OVER (6") 3/4" - 0" AGGREGATE BASE W/ 95% COMPACTION PER AASHTO T-99 (ASTM D-698)
- 2 MATCH INTO 10TH ST PER DETAIL ON SHEET C2.0 AND ADA DETAIL ON SHEET C2.2



DRAWING STATUS:	DATE:	No. REVISION:	DATE:
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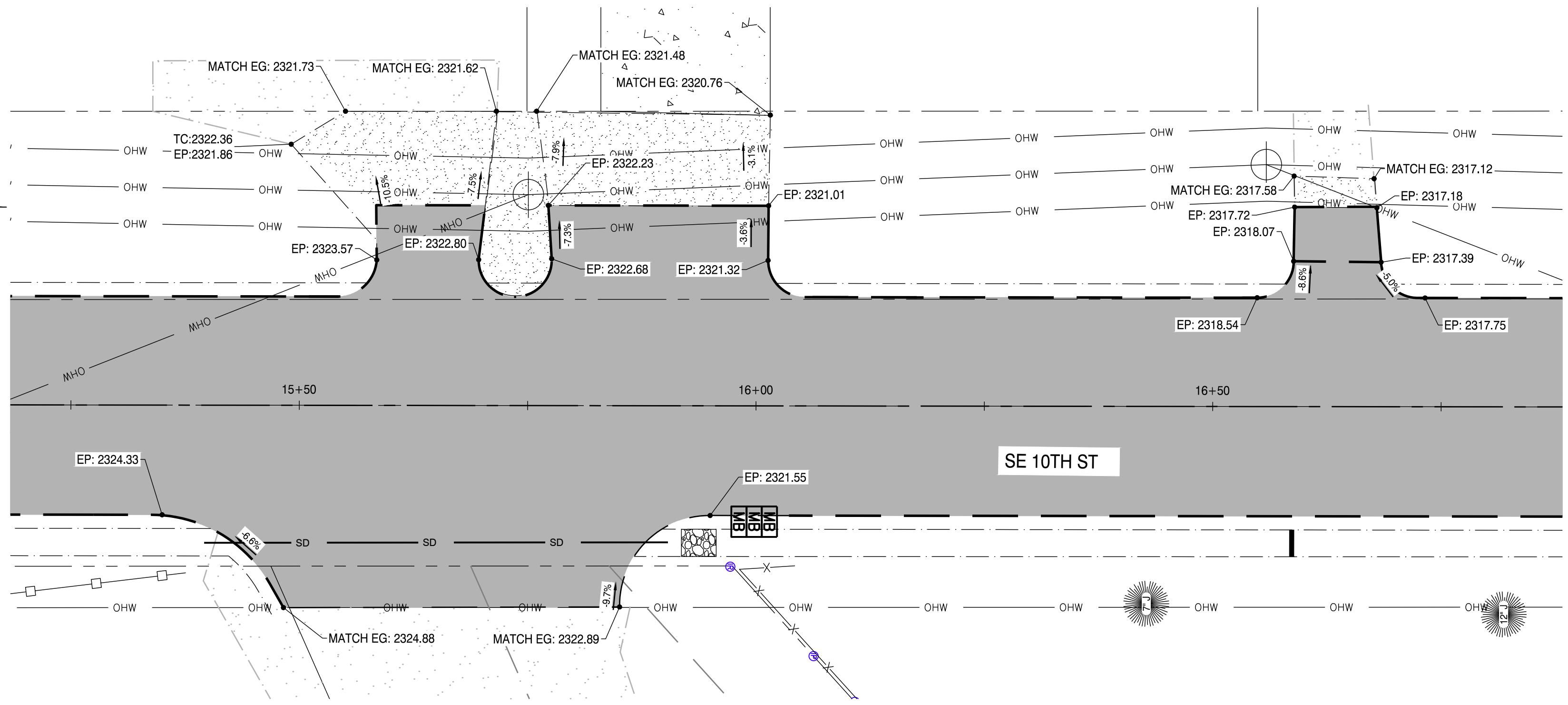
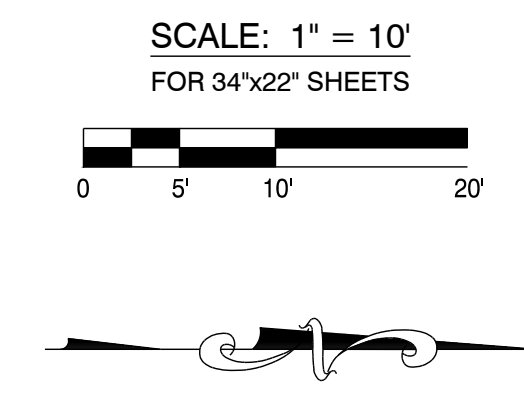
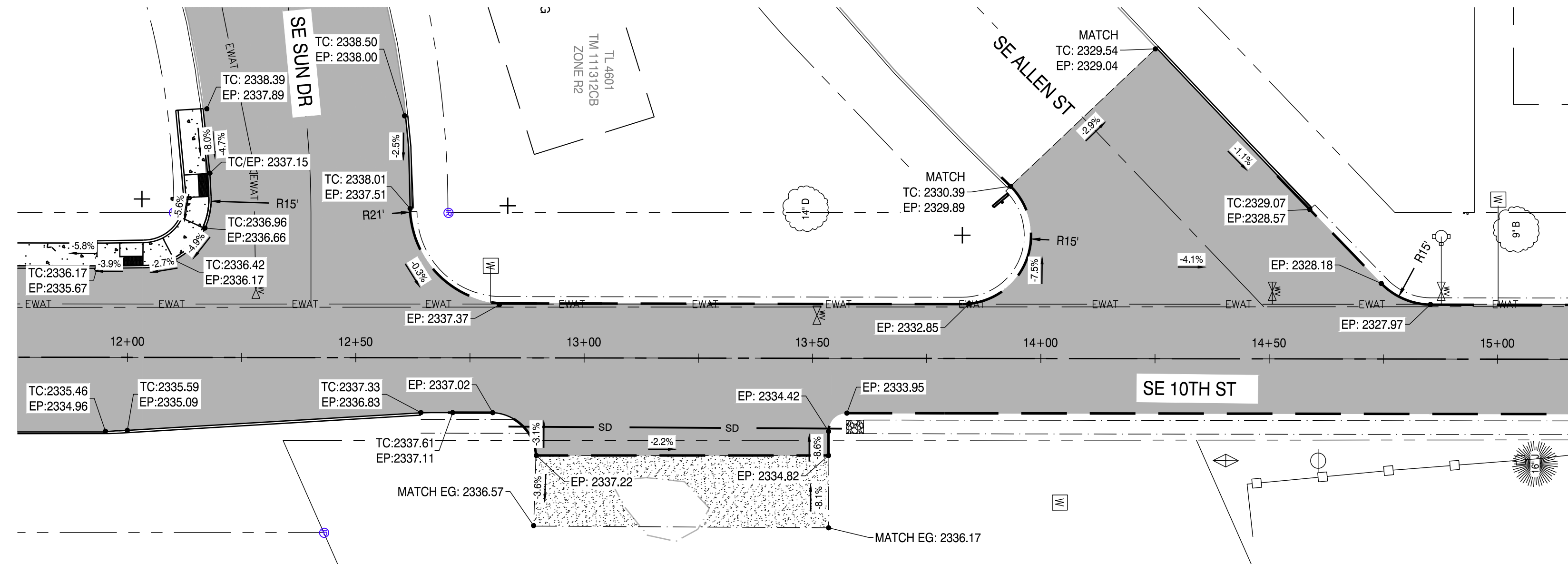
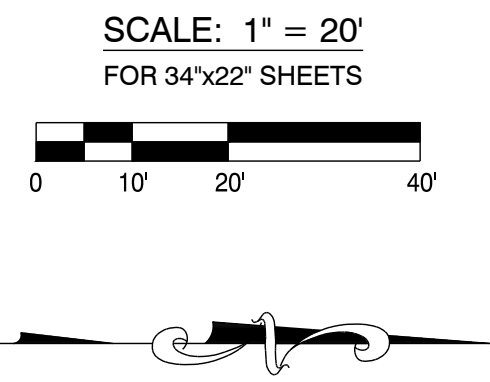
PROJECT:
10TH ST

PROJECT LOCATION:
MADRAS, OR

CLIENT:
CITY OF MADRAS

SHEET TITLE:
SE SUN DR PLAN

JOB NO. 23-041
 DRAWN BY: MW
 DRAWING:
C1.6



DRAWING STATUS:	DATE:	No. REVISION:	DATE:
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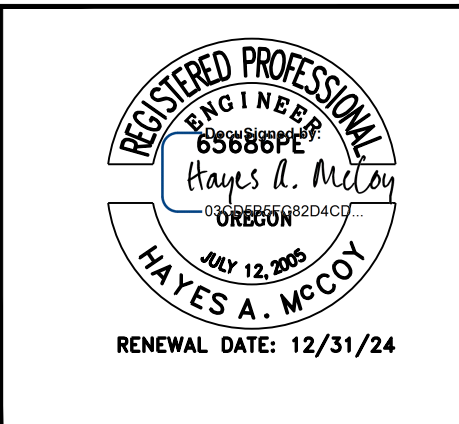
PROJECT:
10TH ST

PROJECT LOCATION:
MADRAS, OR

CLIENT:
CITY OF MADRAS

SHEET TITLE:
DRIVE WAY GRADING
DETAILS

JOB NO. 23-041
 DRAWN BY: MW
 DRAWING:
C2.0



DRAWING STATUS:	DATE:
<input checked="" type="checkbox"/> CONST. PLANS	3/26/24
No. REVISION:	DATE:
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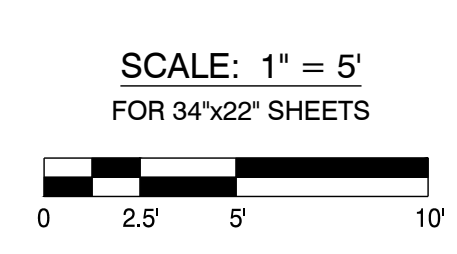
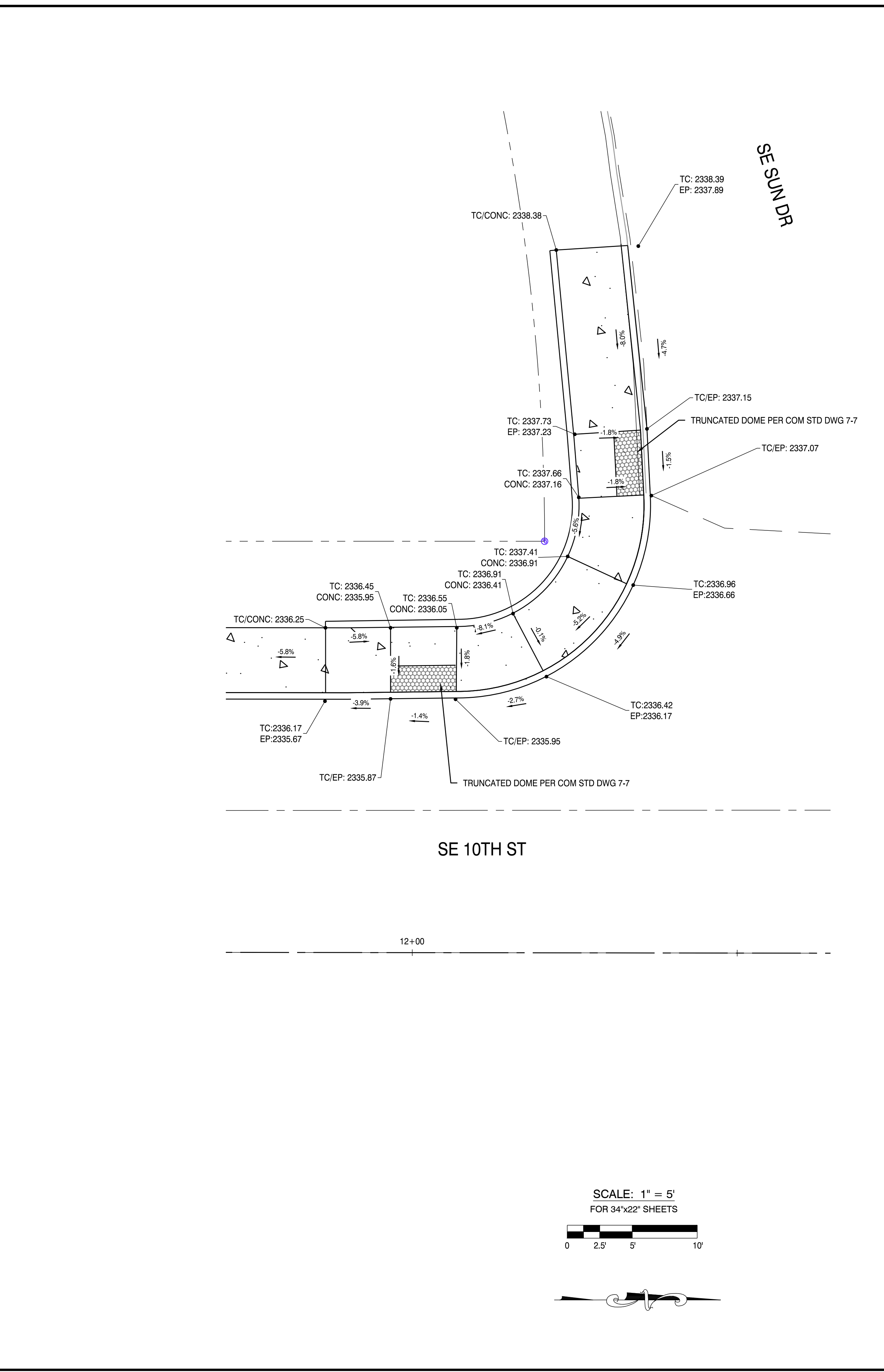
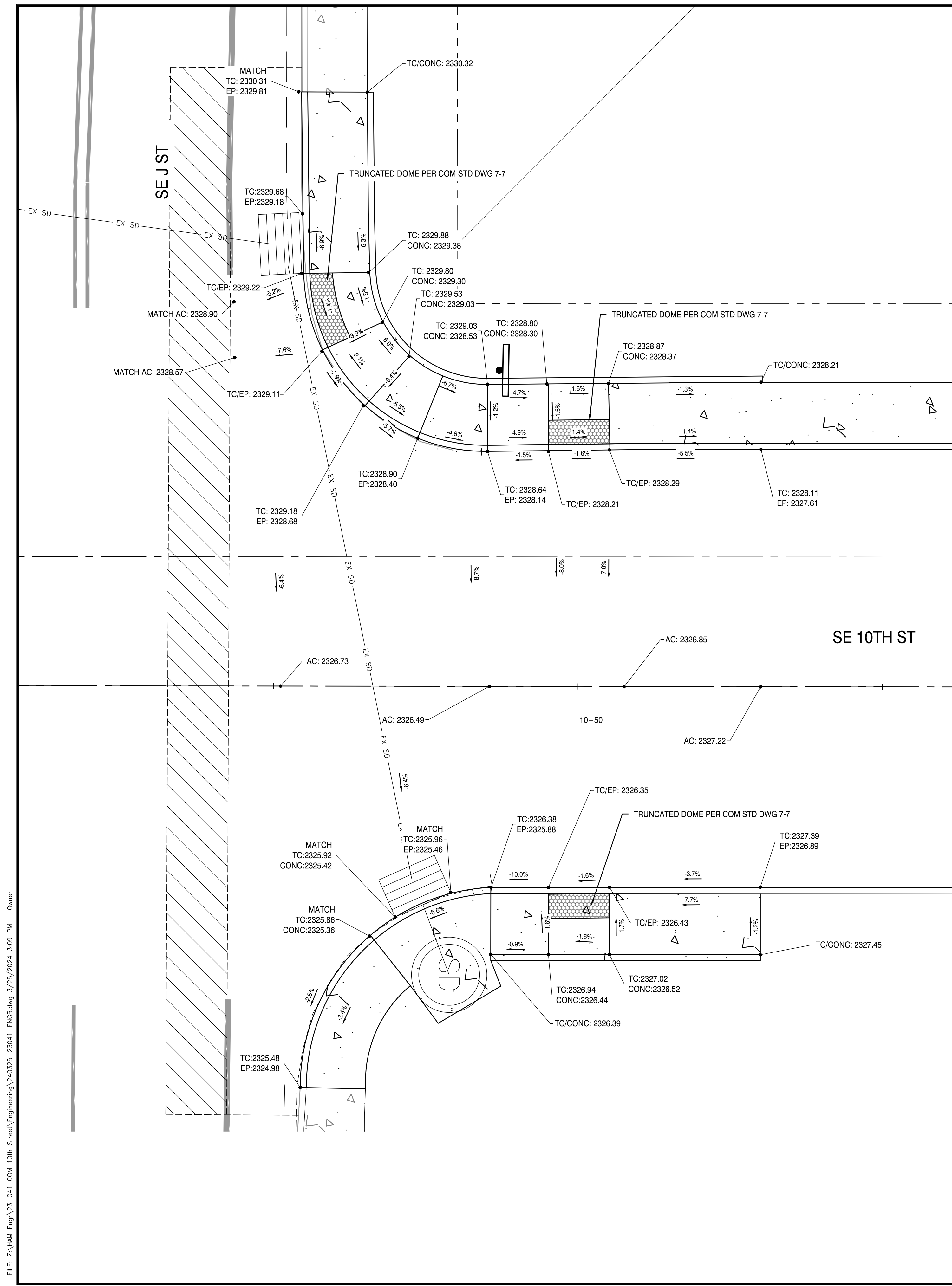
PROJECT:
10TH ST

PROJECT LOCATION:
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CLIENT:
CITY OF MADRAS

SHEET TITLE:
DRIVE WAY GRADING
DETAILS

JOB NO. 23-041
 DRAWN BY: MW
 DRAWING:
C2.1



DRAWING STATUS:	DATE:
CONST. PLANS	3/26/24
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No. REVISION:	DATE:
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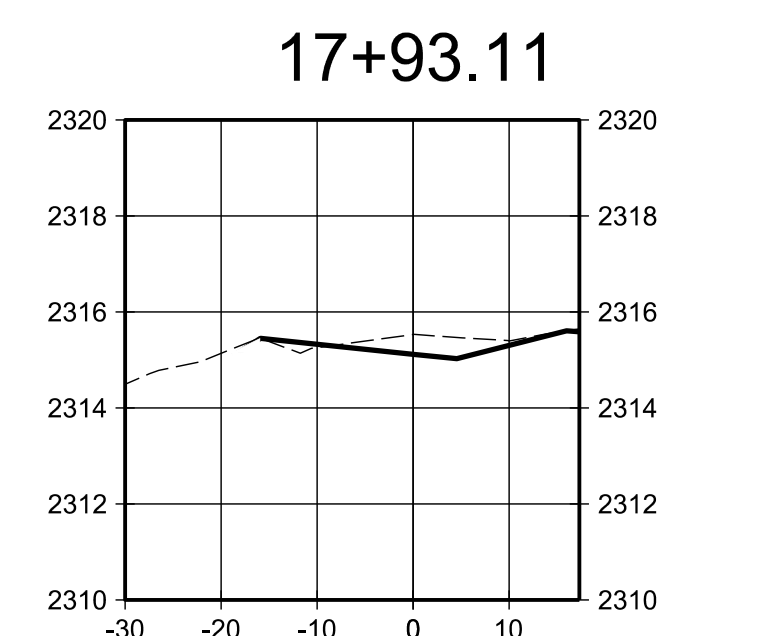
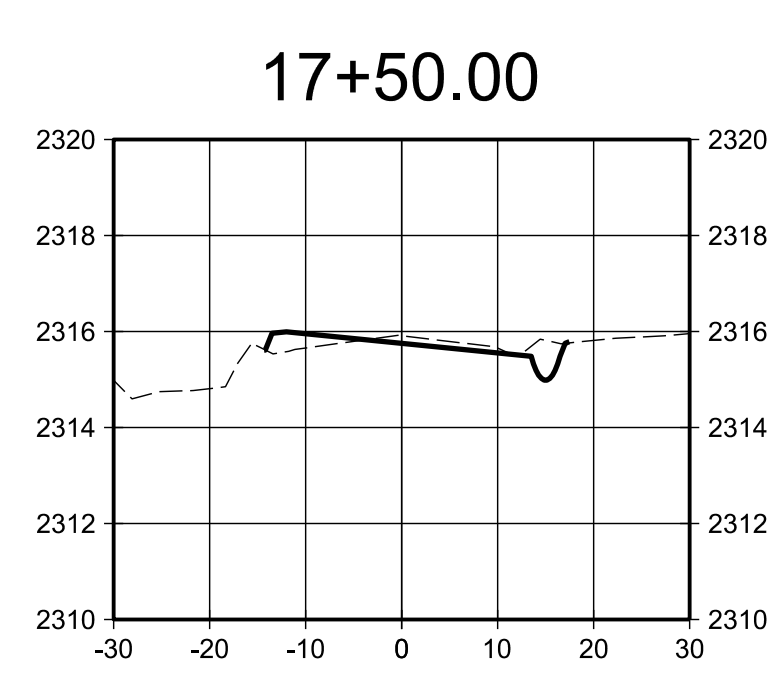
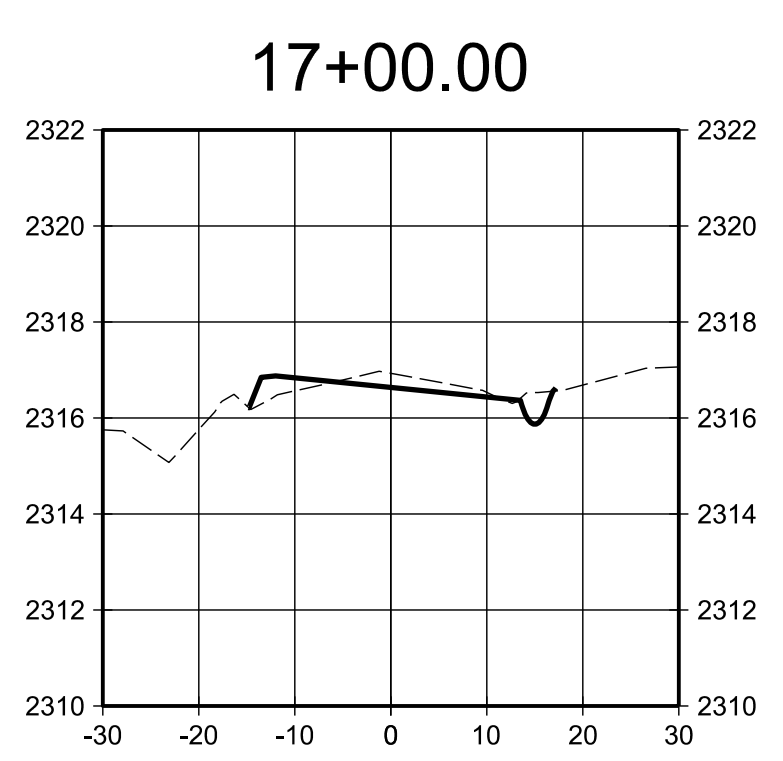
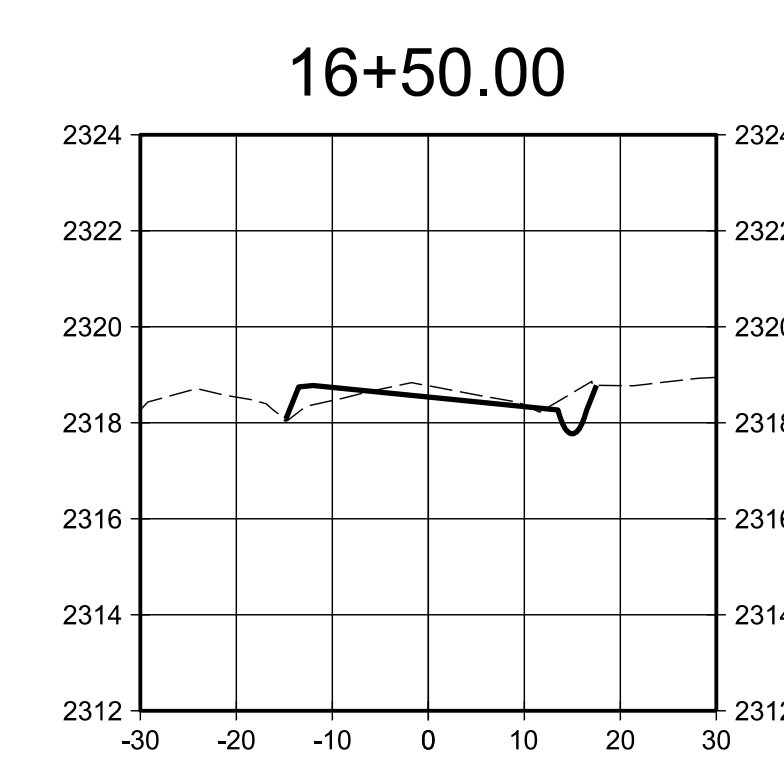
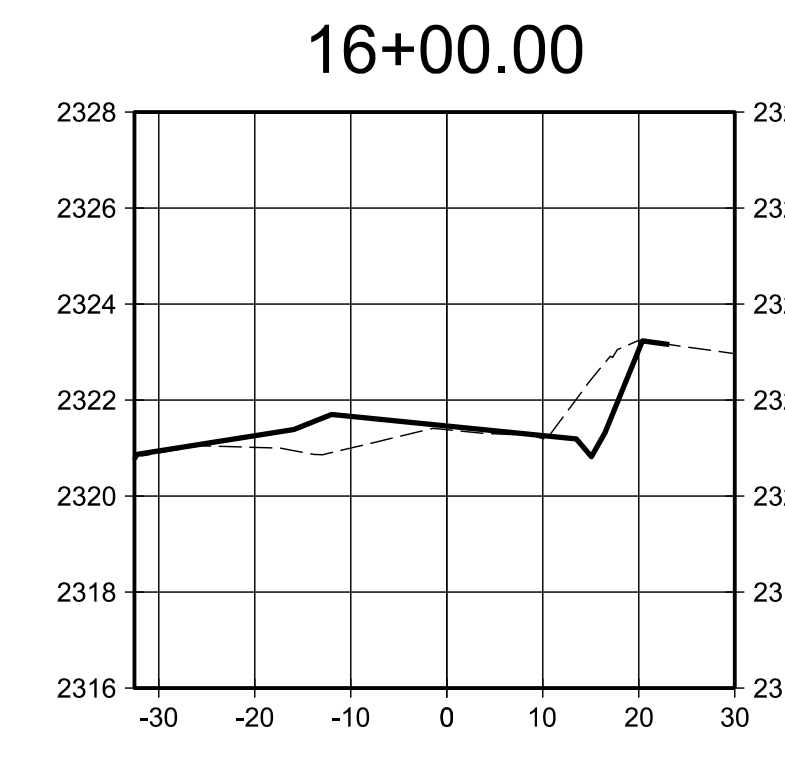
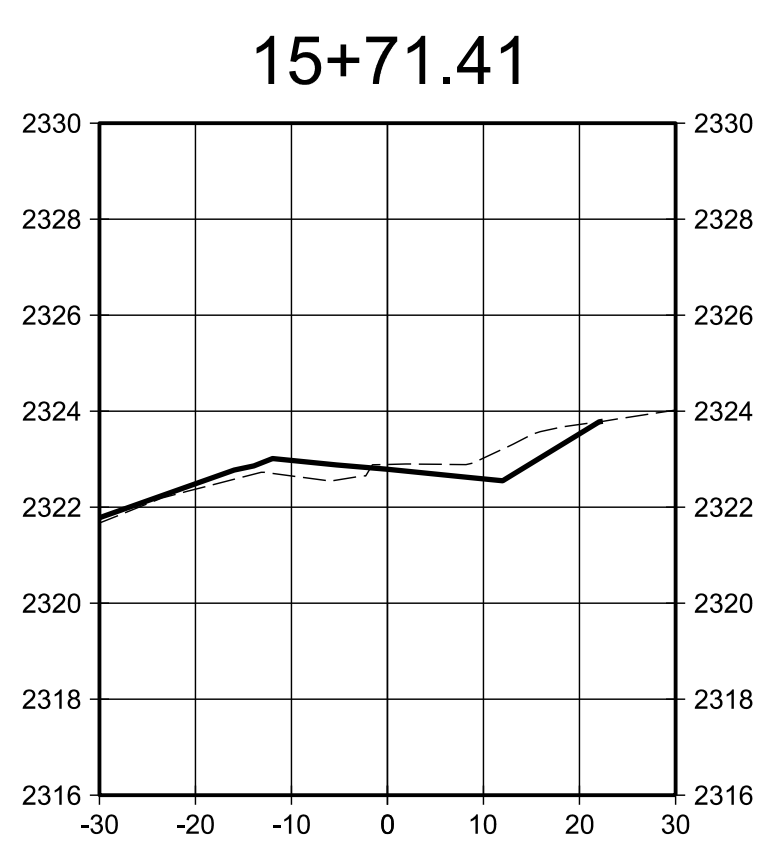
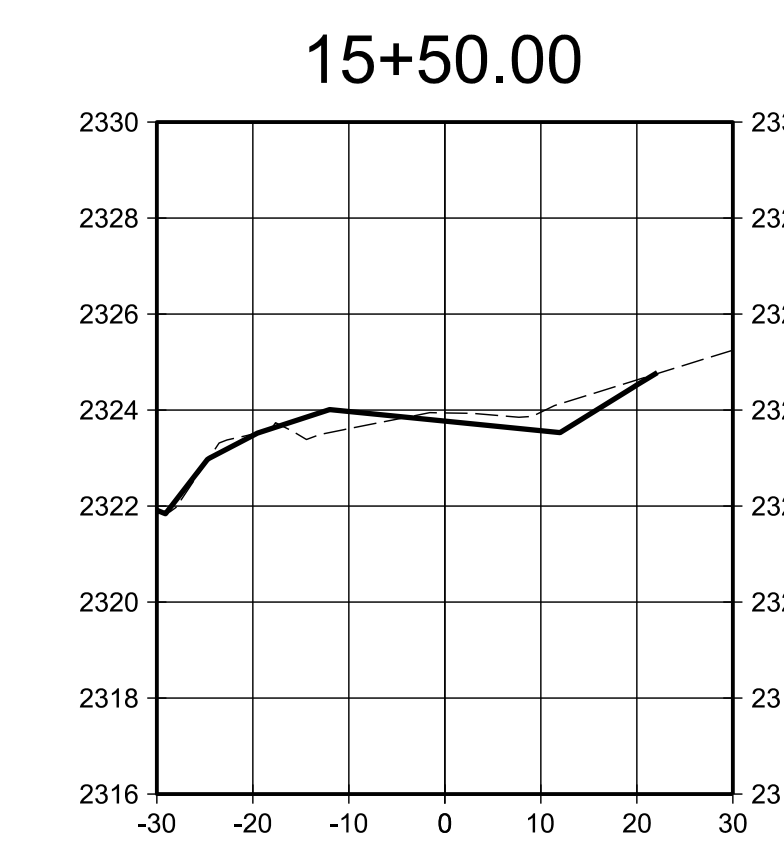
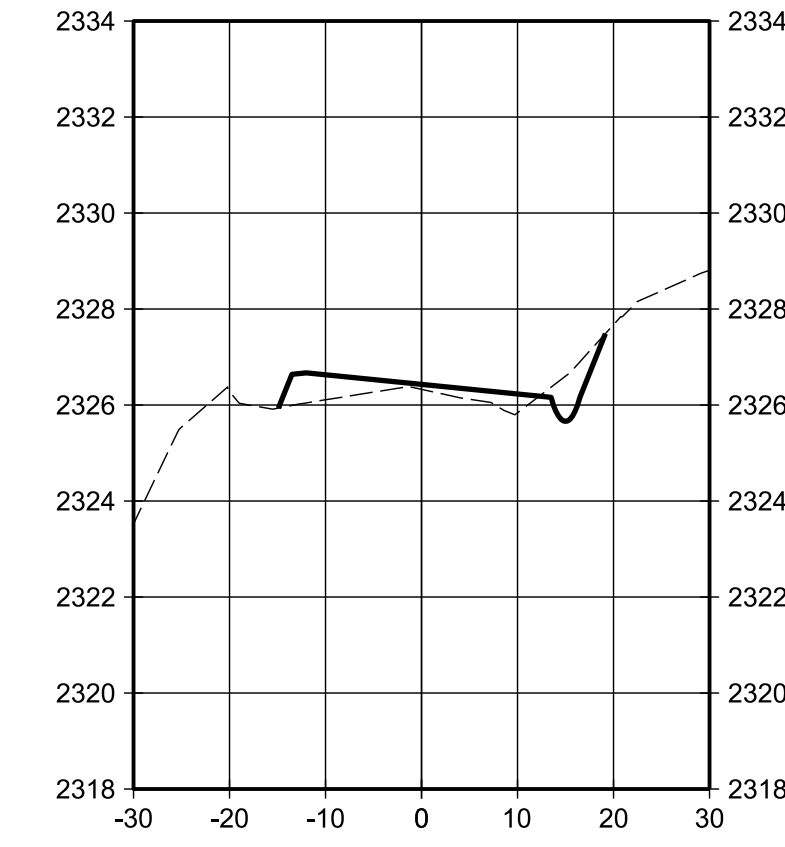
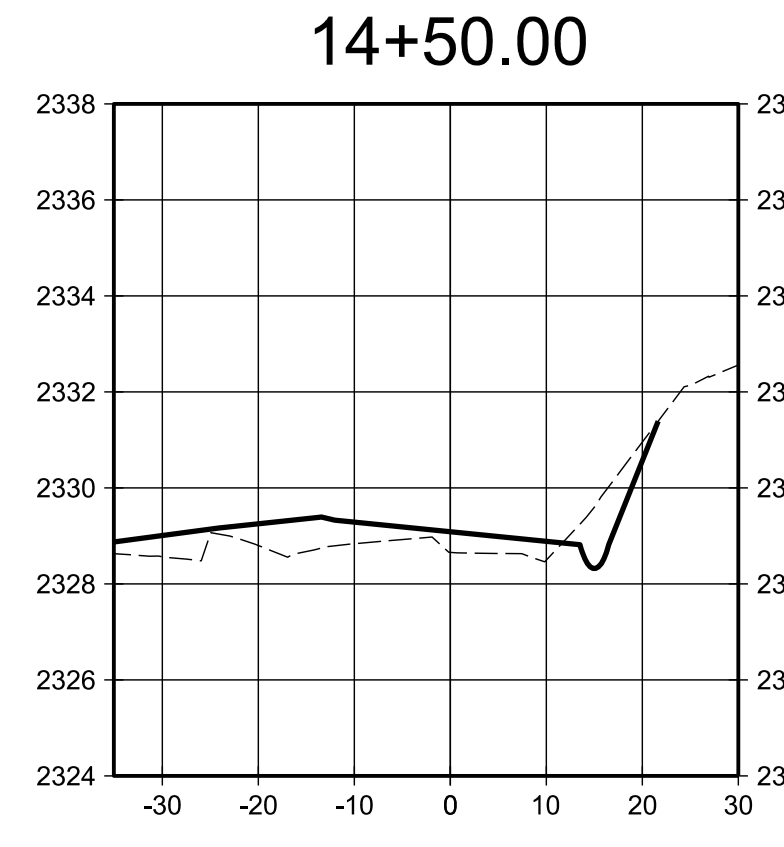
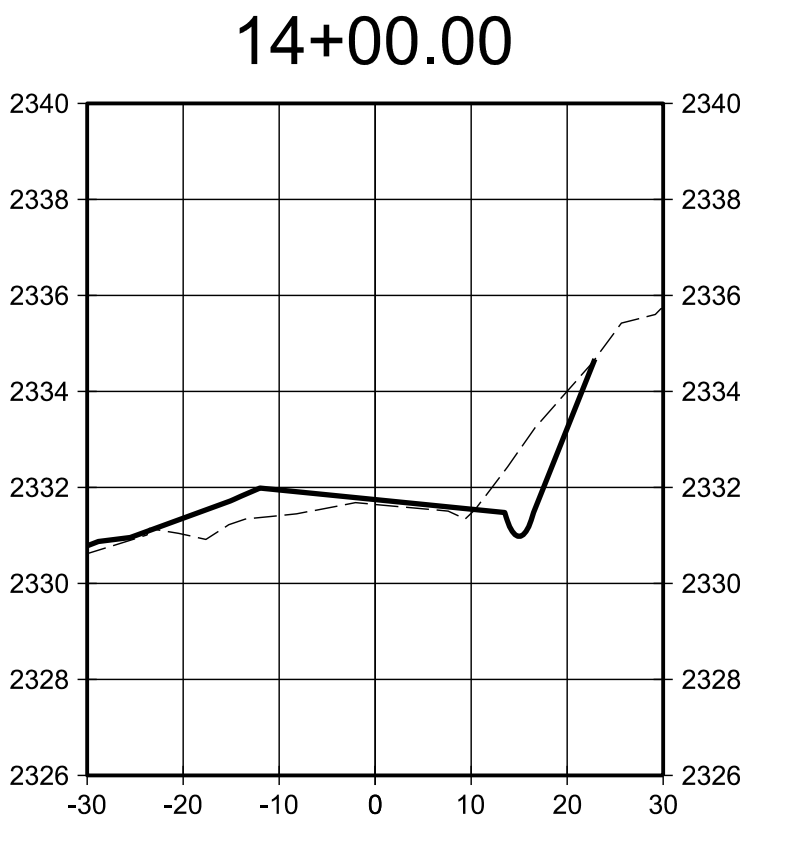
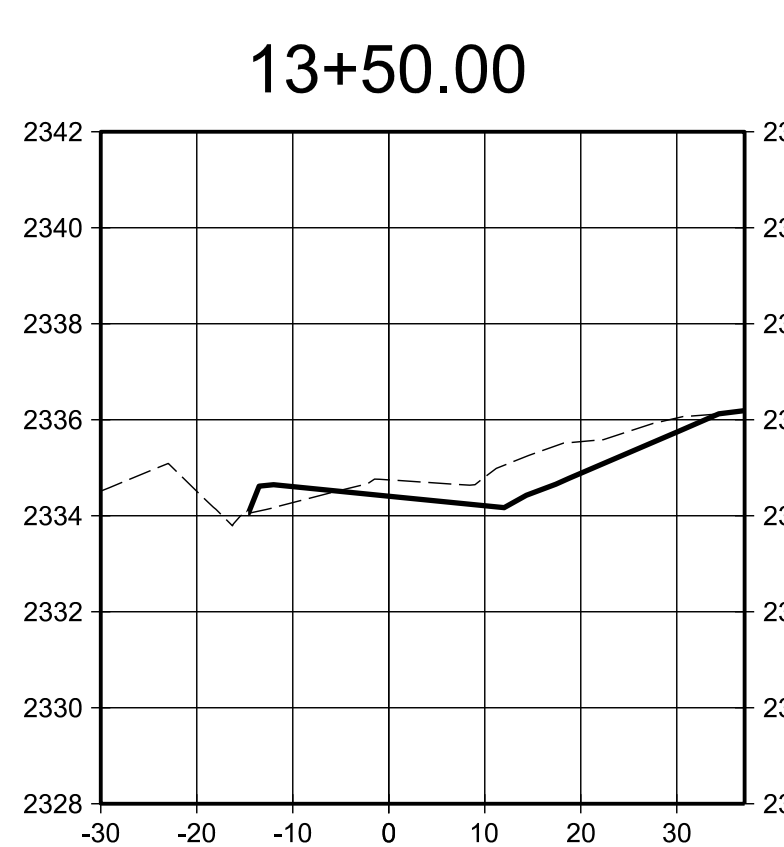
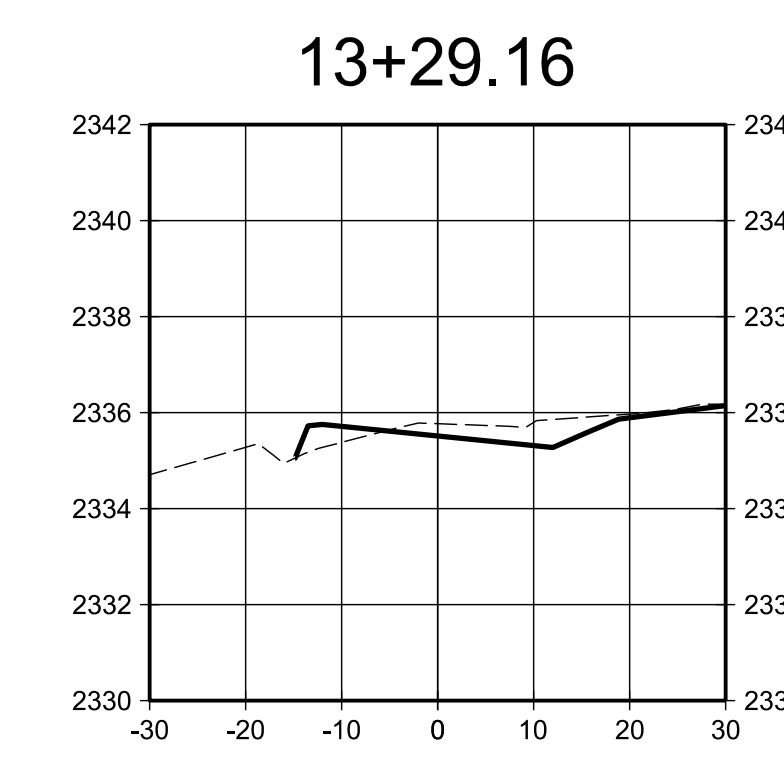
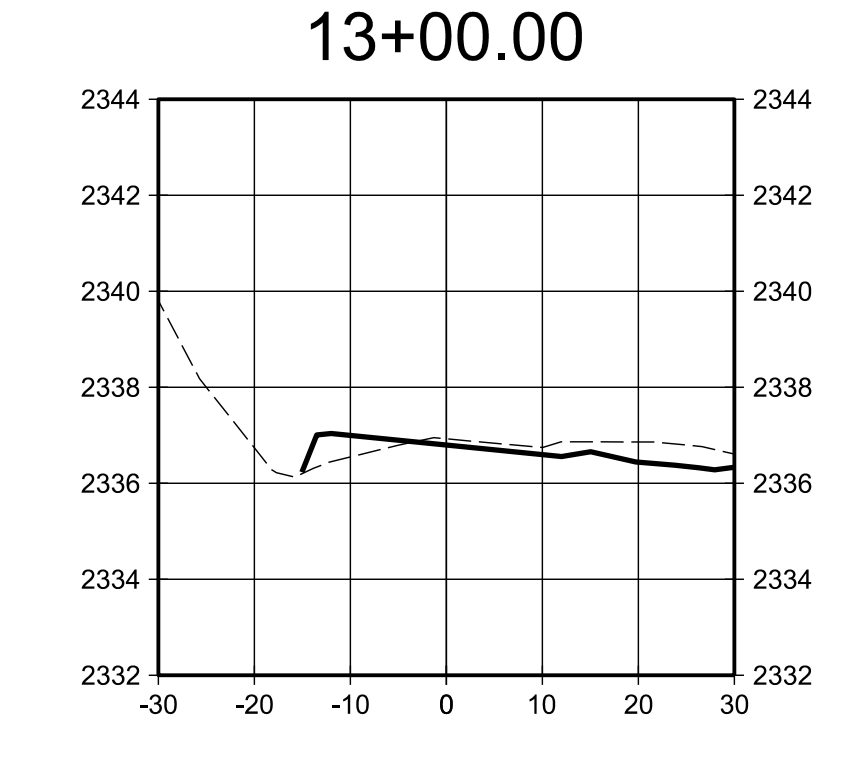
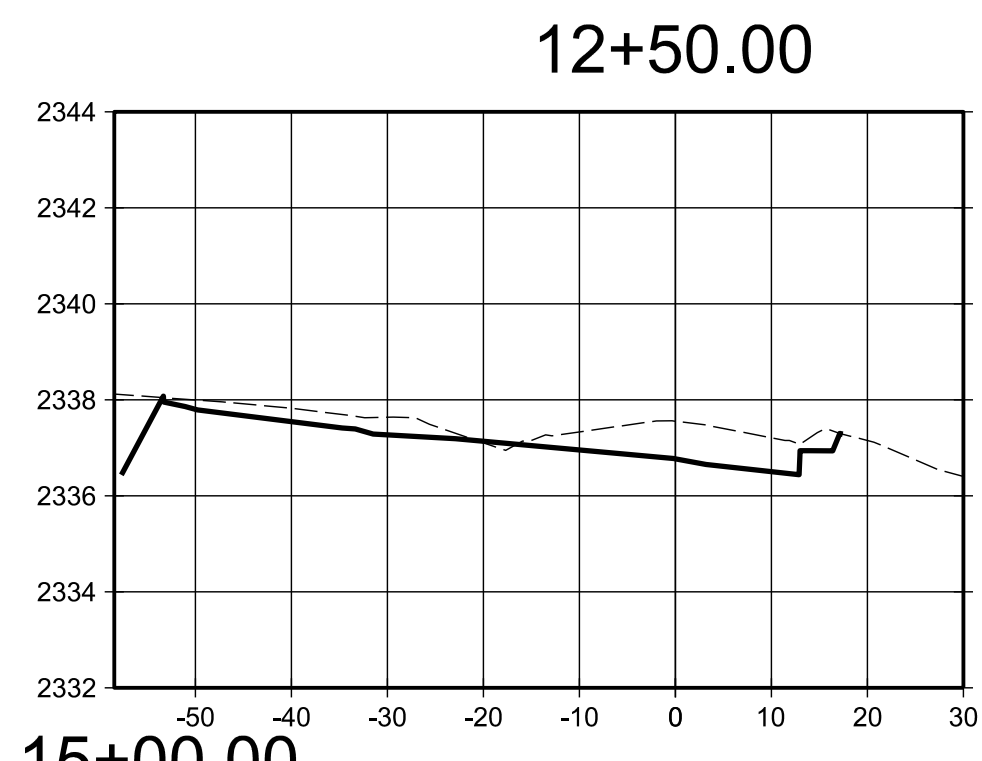
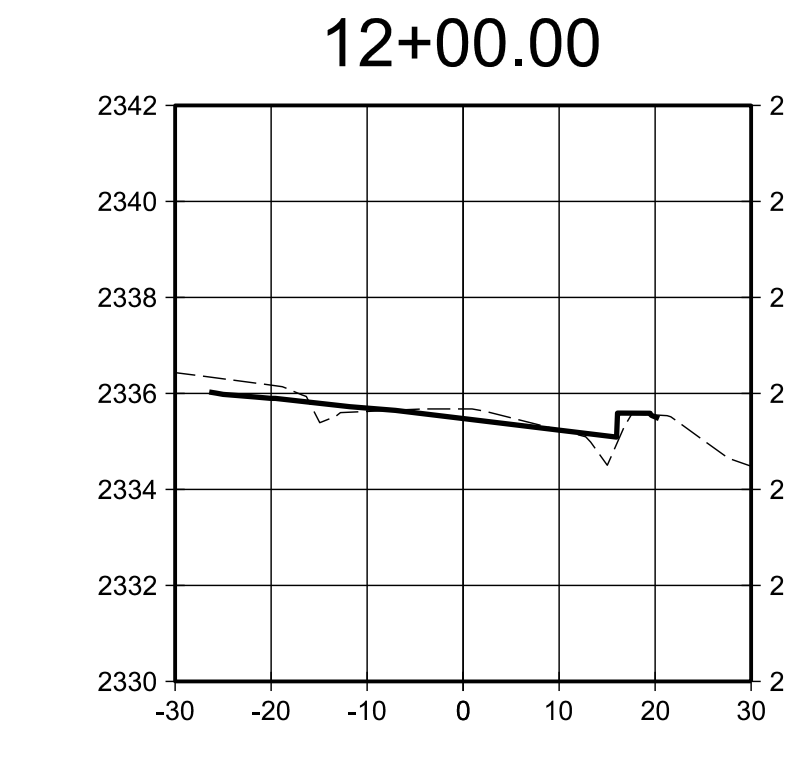
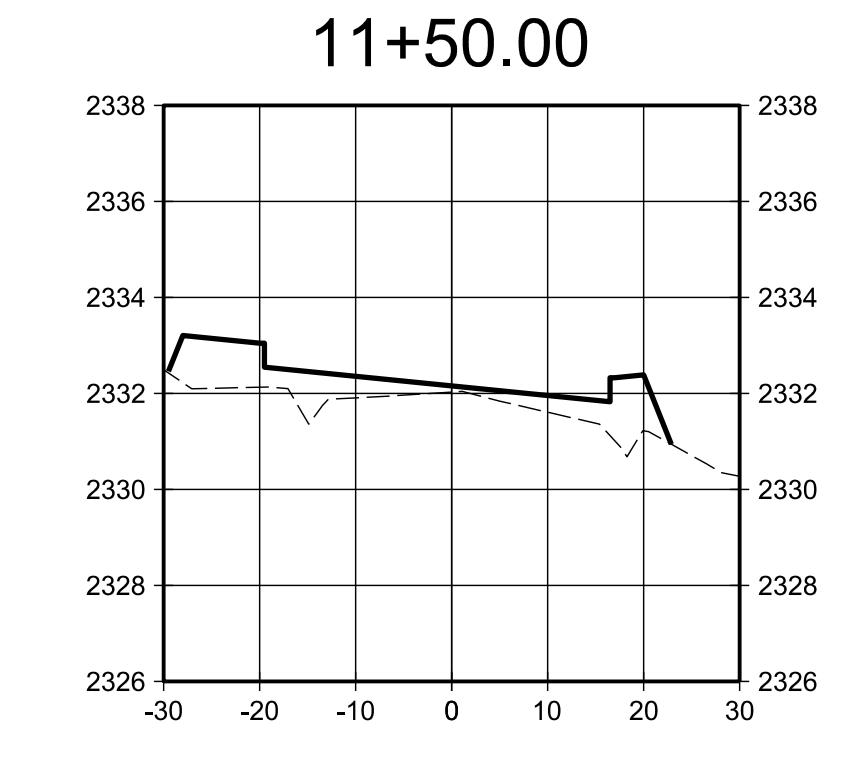
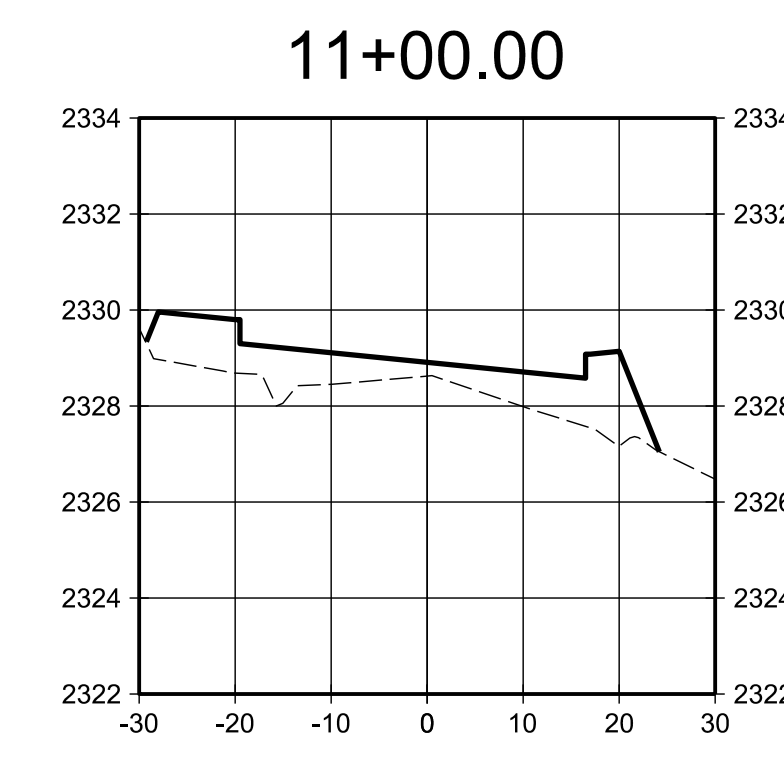
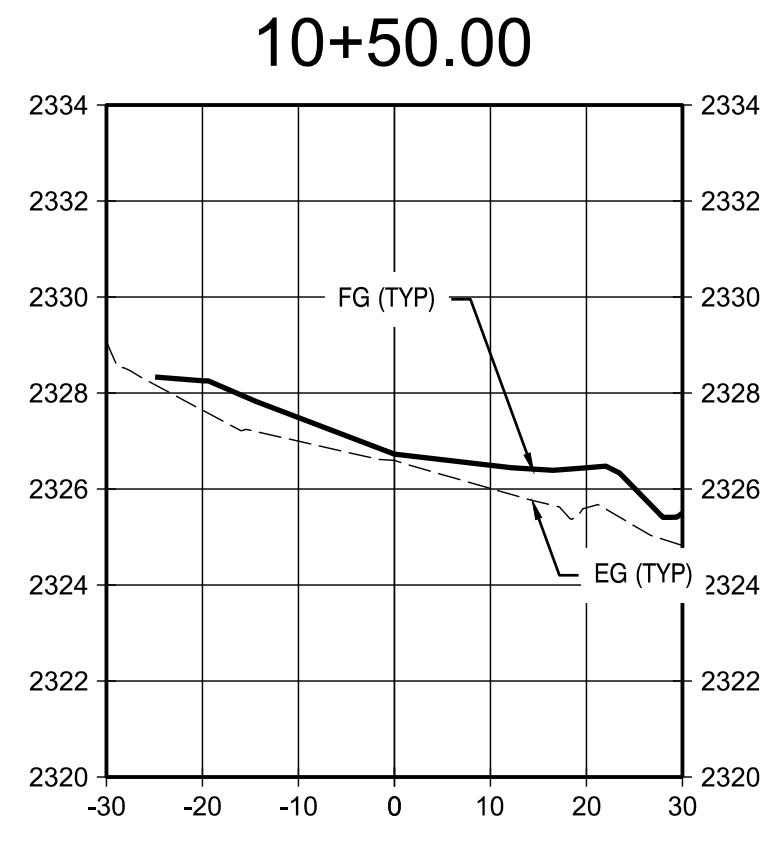
PROJECT:
10TH ST

PROJECT LOCATION:
MADRAS, OR

CLIENT:
CITY OF MADRAS

SHEET TITLE:
ADA DETAILS

JOB NO. 23-041
DRAWN BY: MW
DRAWING:
C2.2



DRAWING STATUS:	DATE:
<input checked="" type="checkbox"/> CONST. PLANS	3/26/24
No. REVISION:	DATE:
△ △ △ △ △ △ △ △	

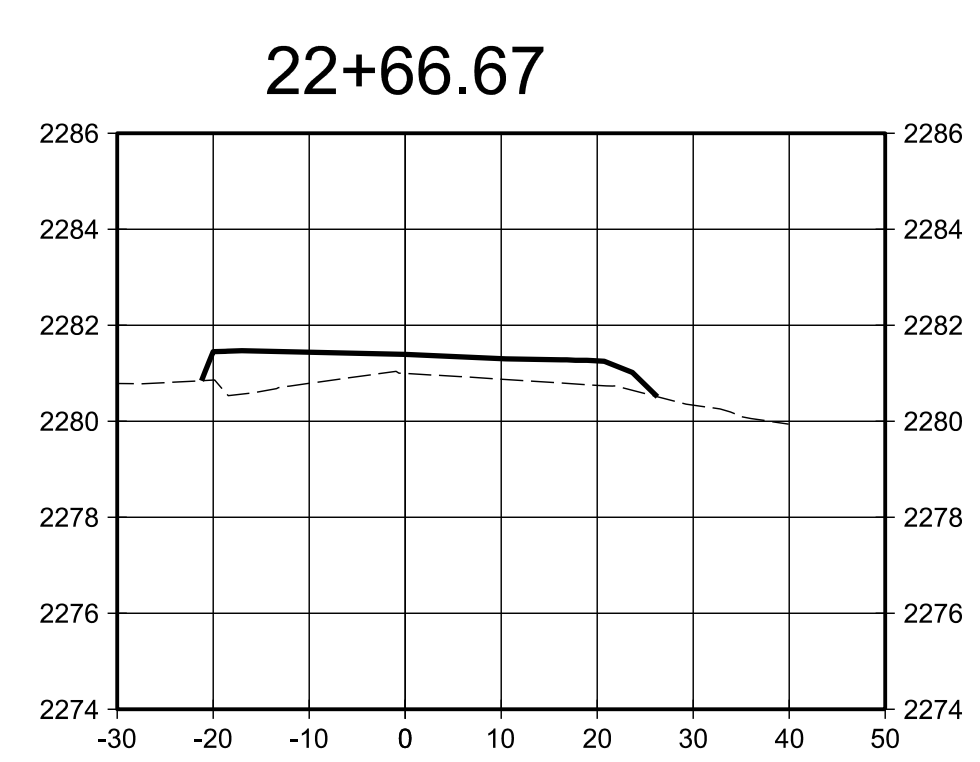
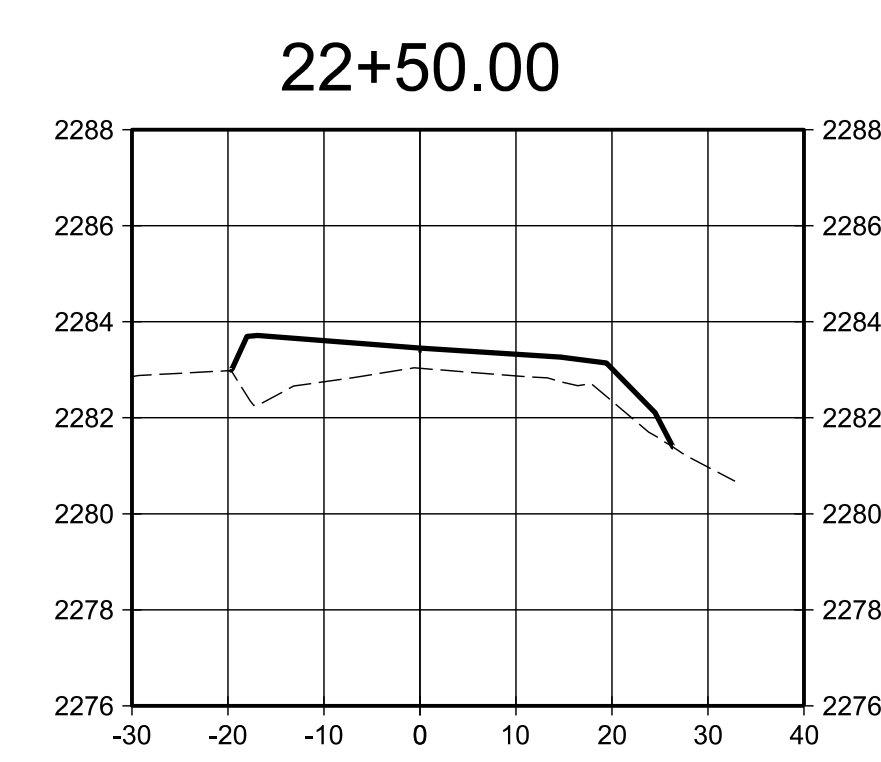
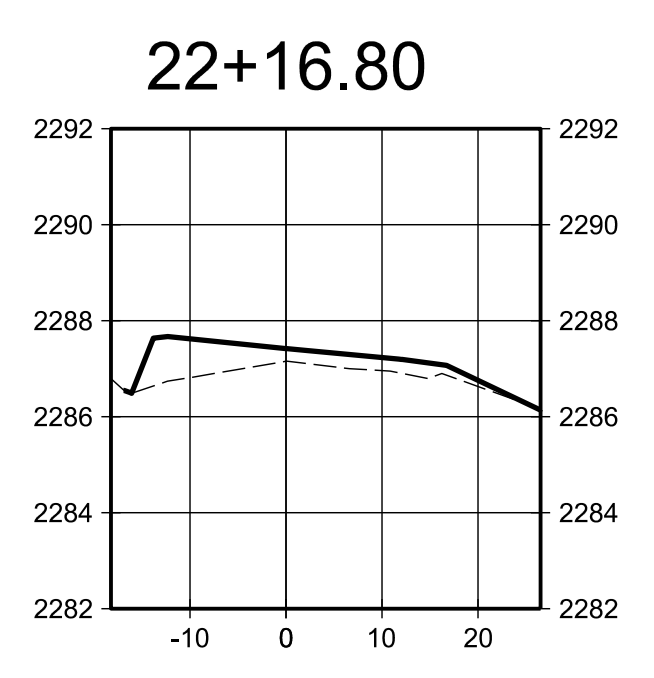
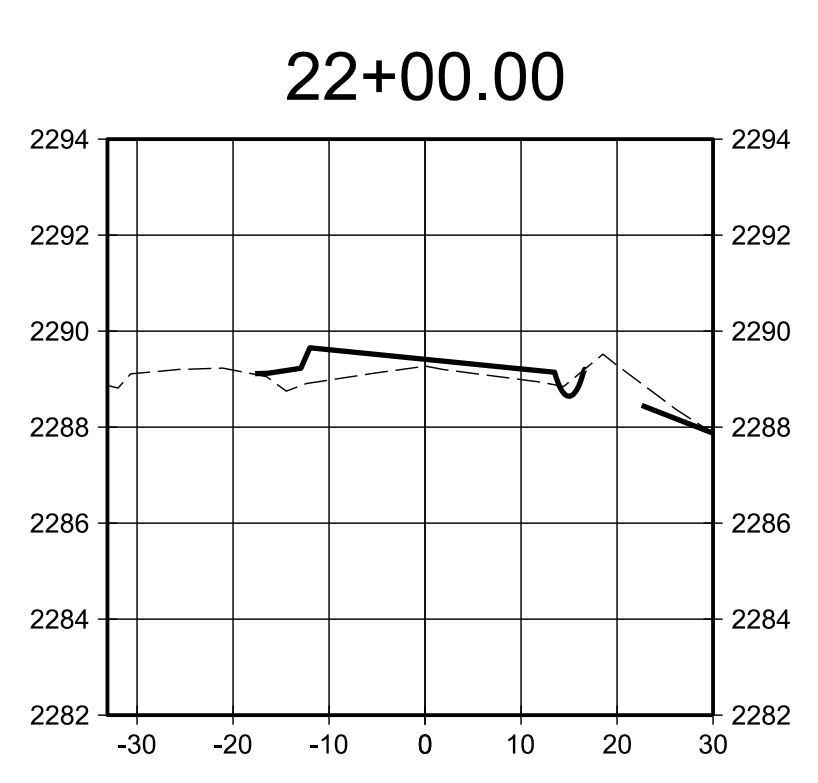
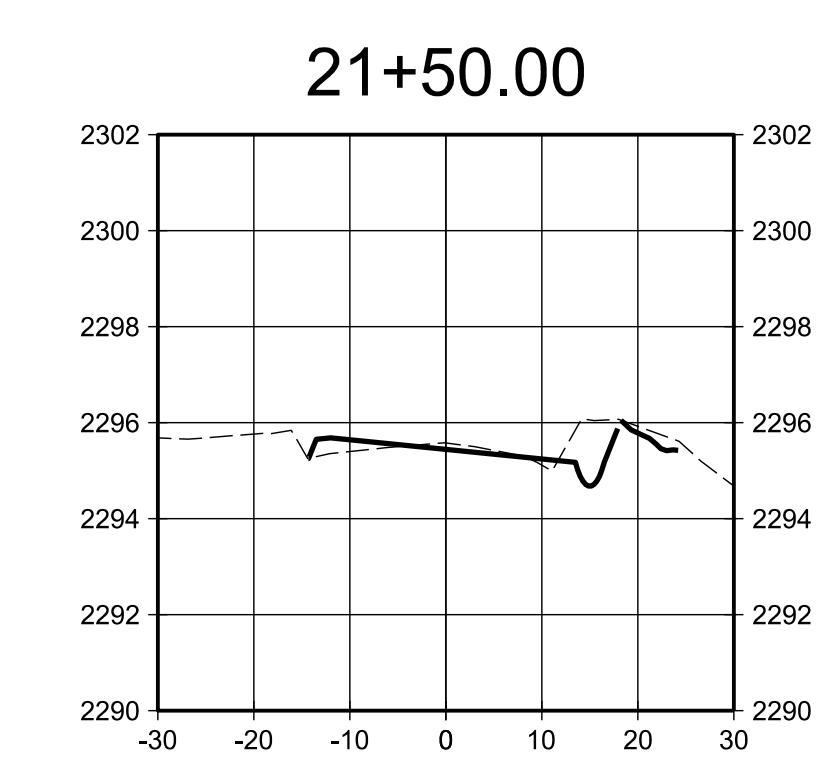
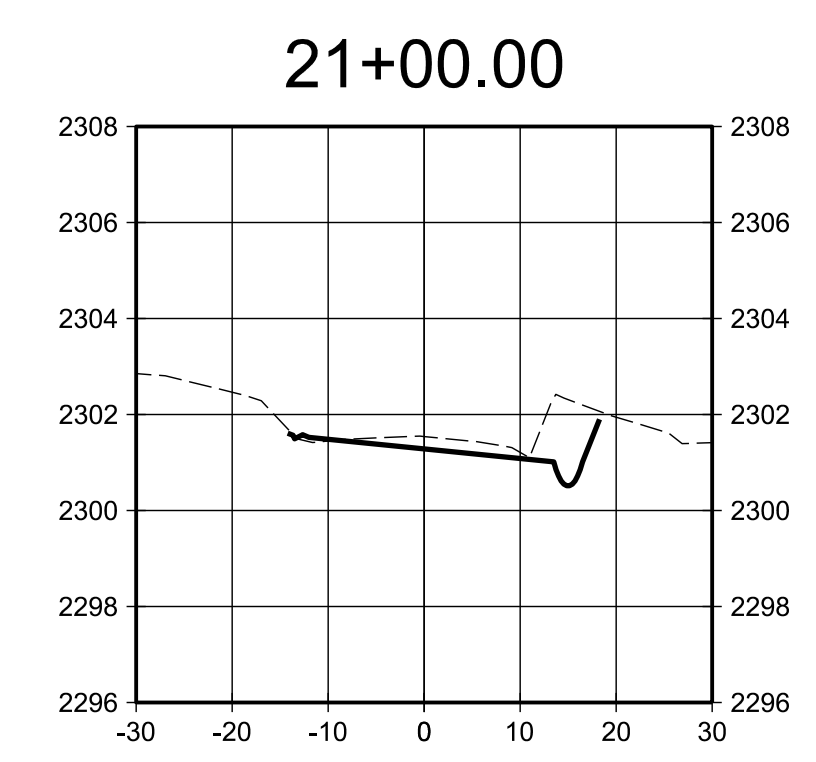
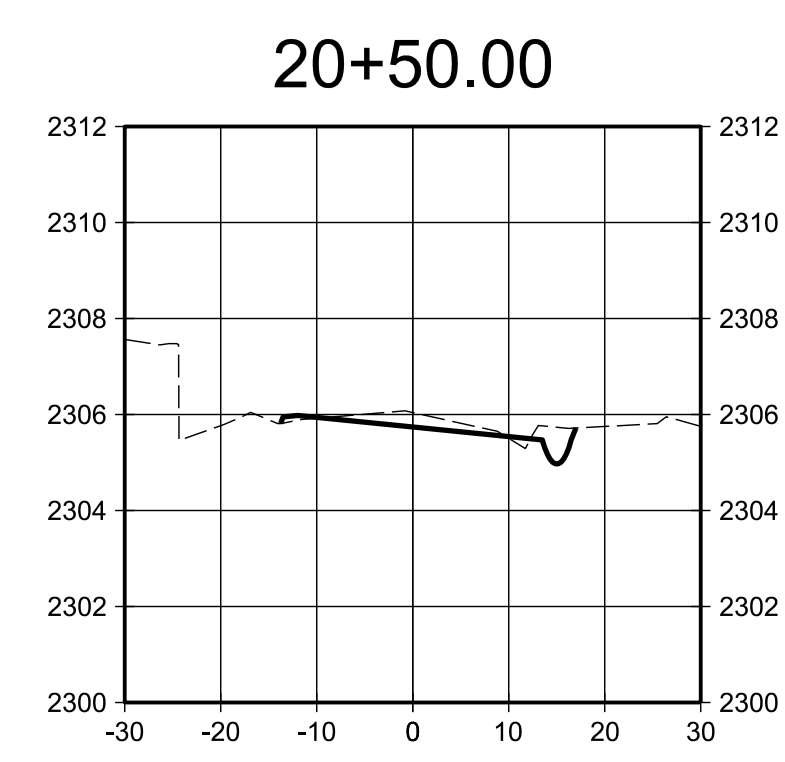
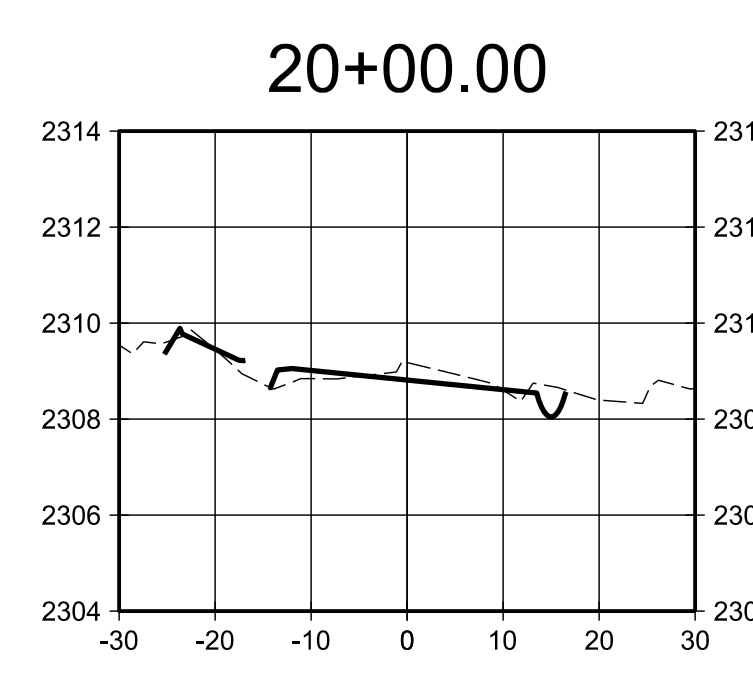
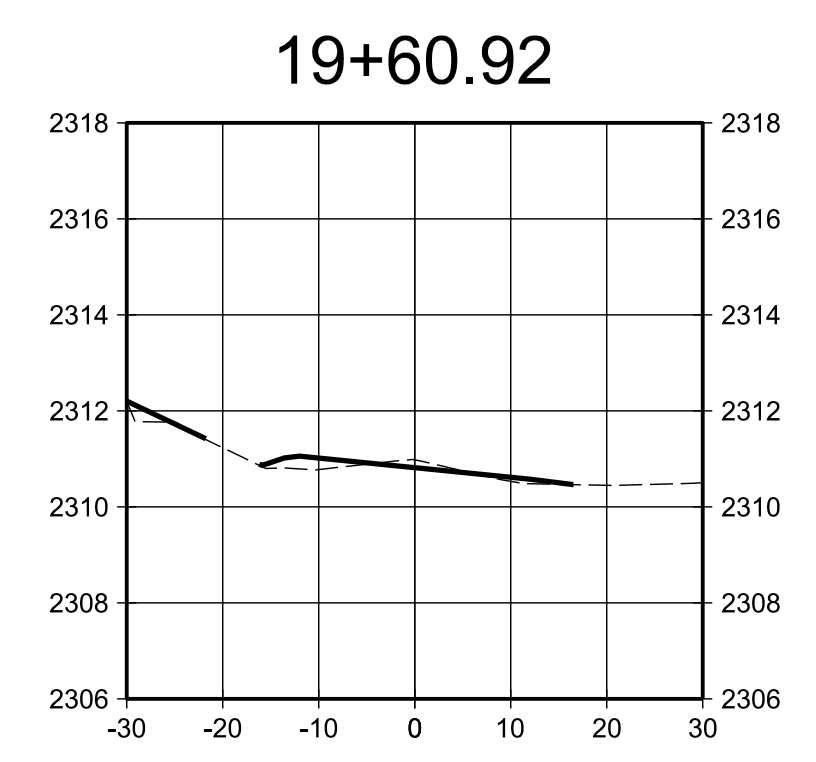
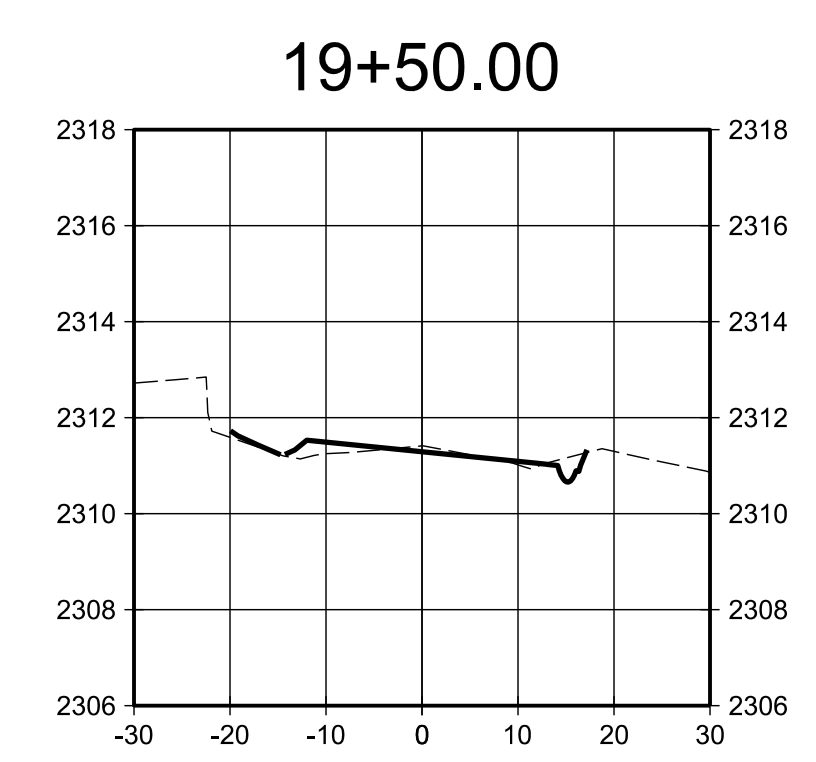
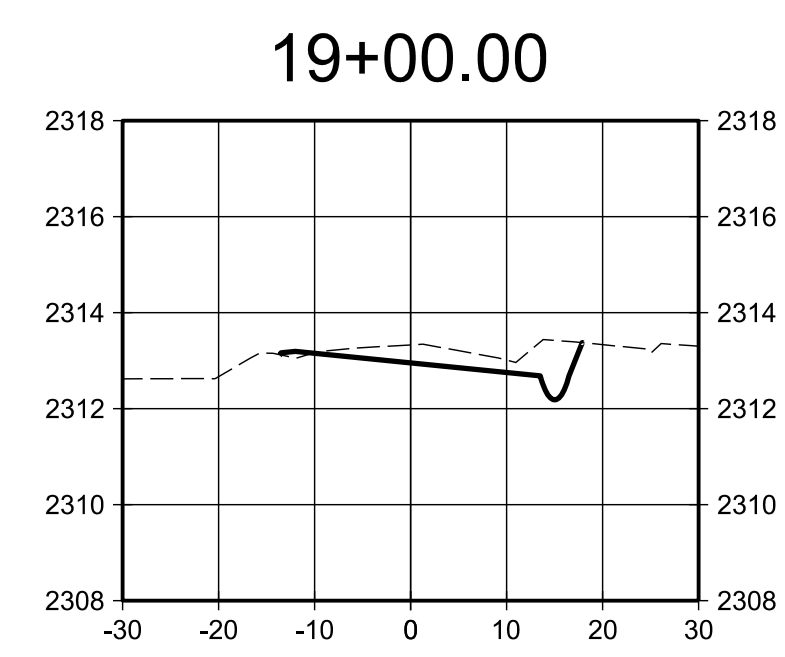
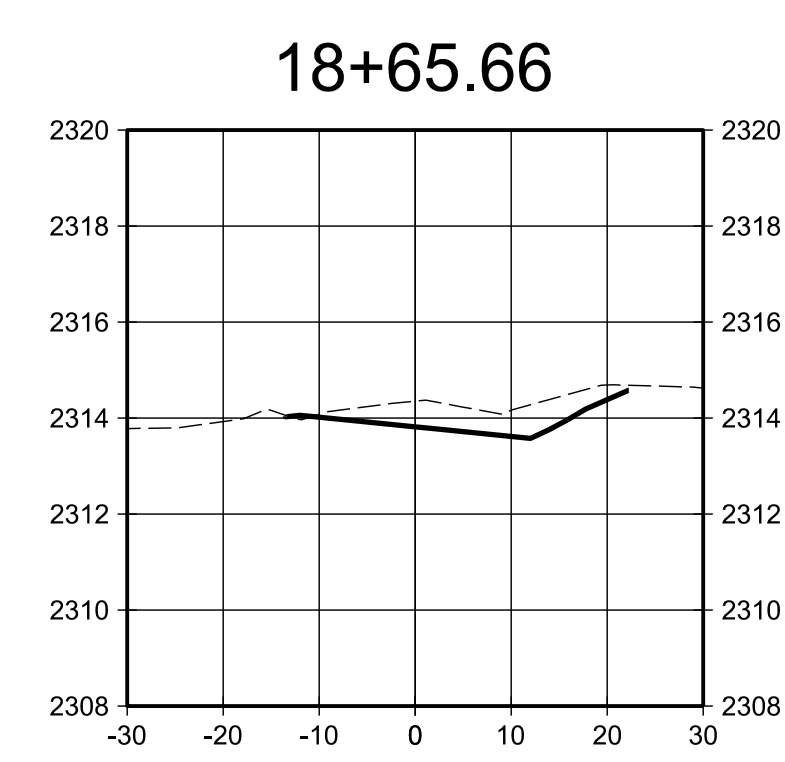
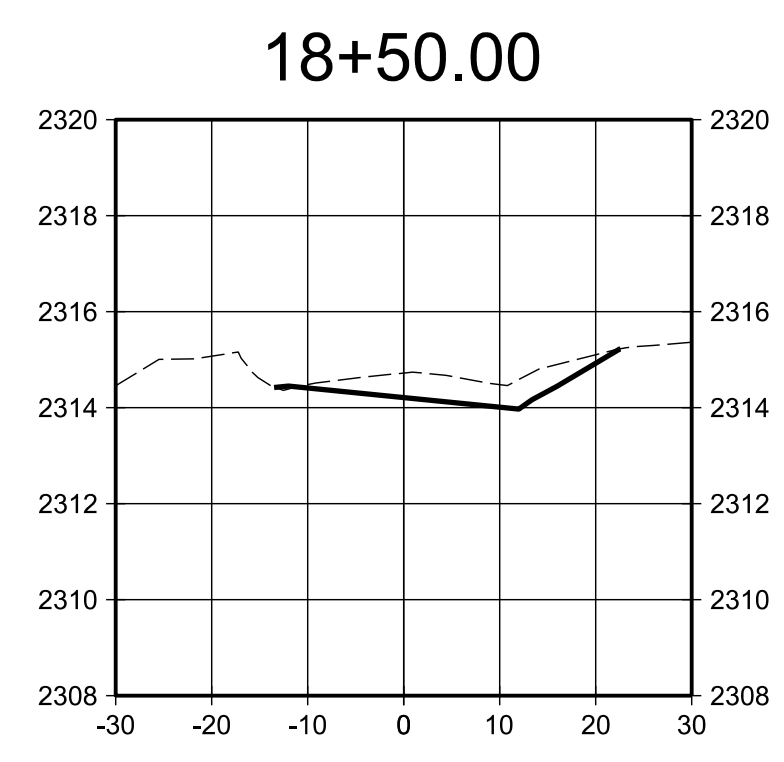
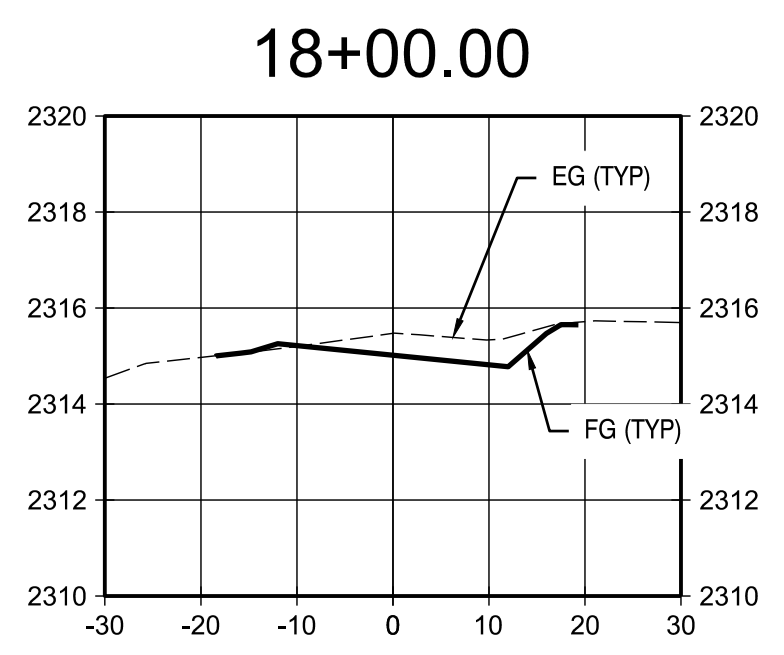
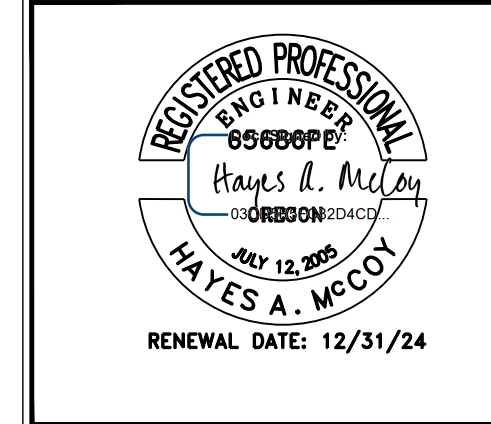
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PROJECT: 10TH ST
 PROJECT LOCATION: MADRAS, OR
 CLIENT: CITY OF MADRAS

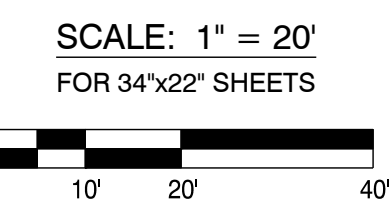
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 ROAD SECTION
 (10+50.00 - 17+93.11)

JOB NO. 23-041
 DRAWN BY: MW
 DRAWING: C3.0

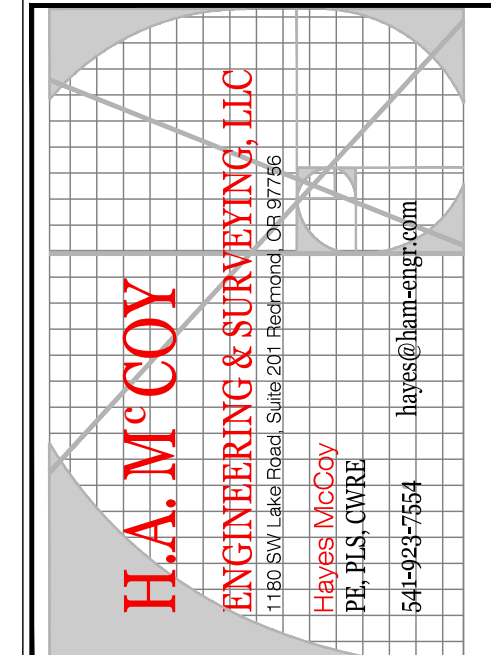
ROAD SECTIONS (10+50.00 -17+93.11.00)
 SCALE: H-10' V-2'



ROAD SECTIONS (18+00.00- 22+59.75)
SCALE: H-10' V-2'



DRAWING STATUS:	PLANS	DATE:	3/26/24
	CONST.	NO. REVISION:	
<input checked="" type="checkbox"/> PLANS <input type="checkbox"/> CONST.		DATE: _____ NO. REVISION: _____	



PROJECT: 10TH ST
 PROJECT LOCATION: MADRAS, OR
 CLIENT: CITY OF MADRAS

SHEET TITLE:
ROAD SECTION
(18 + 00.00 - 23 + 00.00)

JOB NO. 23-041
 DRAWN BY: MW
 DRAWING:
C3.1

HOST STRUCTURE INSIDE DIMENSIONS

PART NUMBER:

TYPE OF PIPE MOUNTING TO:

INSIDE DIAMETER OF PIPE:

AS DISTRIBUTED BY CONTECH CONSTRUCTION PRODUCTS NATIONALLY (PLEASE PROVIDE ALL DIMENSIONS IN INCHES)

ISOMETRIC VIEW

PLAN VIEW

SIDE VIEW

PLASTIC SOLUTIONS INC. TRASH RACK OR EQUAL

SUPPORT T CROSS BARS WITH FASTENERS ATTACHED TO TRASH RACK

CORRUGATED METAL OR PLASTIC PIPE

ROUND SERIES TRASH RACKS										
PART NO.	CONCRETE INSIDE DIA.	RISER CMP OR HDPE NOMINAL DIA.	RISER							
			A	B	C	D	E	F	G	H
RS-24	24"	12" x 18"	17 1/3"	13 1/3"	7 3/4"	6 1/4"	6 1/4"	27 1/2"	6 1/4"	7 1/2"
RS-36	36"	21" x 30"	21 1/8"	13 1/2"	6 1/4"	6 1/4"	6 1/4"	40 1/2"	6 1/4"	7 1/2"
RS-48	48"	33" x 42"	27 3/4"	17 3/4"	7"	8 1/2"	6 3/4"	54 1/4"	8 1/2"	9"
RS-60	60"	48" x 54"	27 3/4"	17 3/4"	11 1/2"	8 1/2"	6 3/4"	67 1/2"	8 1/2"	9"

CONTECH
CONSTRUCTION PRODUCTS INC.

1802 CENTRE STREET, SUITE 3010
WEST CHESTER, OHIO 45380
PH: 513.233.1512 FAX: 513.645.7292
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CUSTOMER:

PROJECT:

DATE:

DRAWN BY:

APP'D BY:

DETAIL:

REGISTERED PROFESSIONAL ENGINEER

65888PF

OREGON

HAYES A. MCCOY

JULY 12, 2005

RENEWAL DATE: 12/31/24

W	W-2	Y	CH	TM
4" WHITE LINE	8" WHITE LINE	4" YELLOW LINE	CHEVRON BARS 1" WHITE BARS AT 20" SPACING	TRANSVERSE MEDIAN BARS 1" YELLOW BARS AT 20" SPACING
4" WHITE BROKEN LINE	4" YELLOW BROKEN LINE	4" WHITE DOTTED LINE For lane extensions	8" WHITE DOTTED LINE For lane extensions and bike lane extensions	4" YELLOW DOTTED LINE For lane extensions
4" WHITE DOTTED LANE LINE For lane lines in acceleration/deceleration lanes	8" WHITE DOTTED LANE LINE For lane lines in drop lanes	NO-PASS RIGHT 4" YELLOW LINES	NO-PASS LEFT 4" YELLOW LINES	TWO-WAY LEFT TURN 4" YELLOW LINES
TRANSVERSE MEDIAN BARS 1" YELLOW BARS AT 40" SPACING For use at painted medians where distance between left turn refuges exceeds 200'	DOUBLE NO-PASS TWO 4" YELLOW LINES	NARROW DOUBLE NO-PASS TWO 4" YELLOW LINES	NARROW DOUBLE NO-LANE CHANGE TWO 4" WHITE LINES	TRANSVERSE SHOULDER BARS 1" WHITE BARS AT 20" SPACING
DISABLED PARKING DETAIL (white)	YIELD LINE (white)	BICYCLE YIELD LINE (white)		

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

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

OREGON STANDARD DRAWINGS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

2024

DATE: 07/10/2024 REVISION DESCRIPTION: Changes per letter to CH, TM, CH, and Y.

CALC BOOK NO.: N/A SOR DATE: 07/01/2020 TMS500

Effective Date: June 1, 2024 - November 30, 2024

DRAWING STATUS:	CONST. PLANS	DATE:	3/26/24	REVISION:	DATE:
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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hayes@ham-ecog.com

Tracer wire (See general note 5)

Shape bottom when directed

4" min. (Typ.)

DETAIL A WITHOUT SUMP

SECTION B - B

Finish grade

Normal pavement slope

1 1/2" curb (Type var.) (See general note 4)

3/4" preformed filler, when required (See general note 9)

Subgrade

Tracer wire (See general note 5)

Aggr. backfill

Base drain, 4" drain pipe

Pipe connection varies (Typ.) (See general note 11)

Sump (See general note 3)

SECTION A - A

Top of curb

3/4" preformed filler, when required (See general note 9)

Slope 1:12 nom. (Typ.)

Normal gutter flow line

Base drain, 4" drain pipe (Typ.)

Aggr. backfill (Typ.)

Subgrade

Tracer wire (Typ.) (See general note 5)

Pipe connection varies (Typ.) (See general note 11)

Sump (See general note 3)

Pay limit for conc. inlet (See general note 10)

TABLE A		
INLET TYPE	W	W ₁
G-1	2'-8 1/2"	1'-8 1/2"
G-2, G-2M, G-2MA	3'-3 1/2"	2'-3 1/2"

SECTION C - C

For details not shown, see inlet G-2

NOTE: All reinforcement to be placed 2" clear of nearest face of concrete unless shown or noted otherwise

PLAN TYPE G-2MA

Frame & grate (See general note 2)

GENERAL NOTES FOR ALL DETAILS:

- Where precast inlets are used as an alternate to cast-in-place inlets, a 4" compacted leveling bed of sand or 1/4"-0 crushed aggregate shall be provided. All precast inlets shall conform to requirements of ASTM C913.
- Graphics show G-1 inlet with Type 2 grate. See Table A for inlet dimensions. Type 1 grate allowed only in locations not subject to bicycle or pedestrian use. For frame and grate details, see Std. Dwg. RD365.
- Provide sump only where shown on plans, and allowed by jurisdiction. See Detail A for inlet without sump.
- For curb details, see Std. Dwg. RD700 & RD701.
- See Std. Dwg. RD336 for tracer wire details, or approved alternate.
- Max. pipe diameter varies with pipe material.
- Location, elevation, diameter, slope, and number of pipes (see project plans).
- All concrete shall be commercial grade concrete.
- 3/4" preformed filler (in concrete pavement or gutter only) to extend through thickness of concrete.
- See Std. Dwg. RD363 for gutter transition section, when curb and gutter are required.
- See Std. Dwg. RD339 for pipe to structure connections.

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Effective Date: December 1, 2018 - May 31, 2019

RD364

CW	CW-S	S	S-2	S-RM
STANDARD CROSSWALK TWO 1" WHITE BARS Install per Standard Drawing TMS30	STAGGERED CONTINENTAL CROSSWALK TWO 1" WHITE BARS Install per Standard Drawing TMS30	STOP BAR 1" WHITE BAR Install per Standard Drawing TMS30	STOP BAR - LARGE 2" WHITE BARS Install per Standard Drawing TMS30	RAMP METER STOP BAR 1" & 8" WHITE BARS For multi-lane ramp meter applications
BIKE RIGHT TURN STENCIL (white) Center marking within lane width For proportion details, see current version of Standard Highway Signs	BIKE LANE STANDARD STENCIL (white) Center marking within lane width For proportion details, see current version of Standard Highway Signs	BIKE LEFT TURN STENCIL (white) Center marking within lane width For proportion details, see current version of Standard Highway Signs	BIKE RIGHT TURN STRAIGHT STENCIL (white) Center marking within lane width For proportion details, see current version of Standard Highway Signs	BIKE LEFT TURN STRAIGHT STENCIL (white) Center marking within lane width For proportion details, see current version of Standard Highway Signs
SHARED LANE MARKING (white) Center marking within lane width or as shown For letter proportion details, see current version of Standard Highway Signs	BIKE STENCIL (white) Used for Intersection Bicycle Box applications Place marking within bicycle box, centered with motor vehicle lane width	BICYCLE DETECTOR MARKING (white) Place Bicycle Detector Placement Marking in optimum location where bicycle crosses the traffic signal	GREEN SUPPLEMENTAL BICYCLE LANE SOLID LINE (green)	GREEN SUPPLEMENTAL BICYCLE LANE DOTTED LINE EXTENSION (green)
BUS (white) Center marking within lane width For letter proportion details, see current version of Standard Highway Signs	ONLY (white) Center marking within lane width For letter proportion details, see current version of Standard Highway Signs	SCHOOL (white) Center marking within lane width For letter proportion details, see current version of Standard Highway Signs	SCHOOL - LARGE (white) Center marking within width of two lanes	CROSSING - LARGE (white) Center marking within width of two lanes For letter proportion details, see current version of Standard Highway Signs
X-ING (white) Center marking within lane width For letter proportion details, see current version of Standard Highway Signs	ON-STREET PARKING DETAIL (white)			

General Note:
1. Arrow, letter, and bike symbol dimensions nominal.

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OREGON STANDARD DRAWINGS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

2021

DATE: 01/03/2020

CALC BOOK NO.: N/A SOR DATE: 01/03/2020

Effective Date: December 01, 2020 - May 31, 2021

TMS03

PROJECT:	10TH ST	PROJECT LOCATION:	MADRAS, OR	CLIENT:	CITY OF MADRAS
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SHEET TITLE: DETAILS

JOB NO.	23-041
DRAWN BY:	MW
DRAWING:	C4.0

DETAILS

