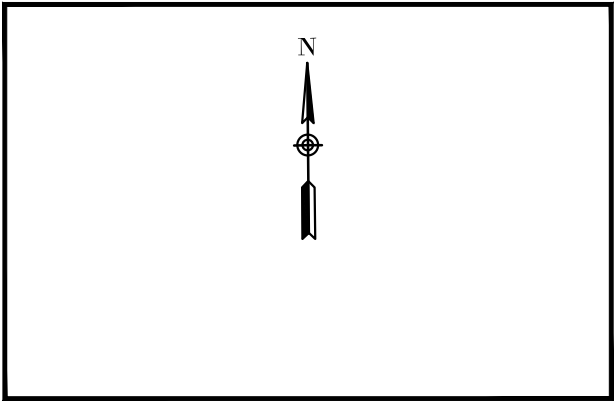


PARK AVENUE TRAFFIC CALMING IMPROVEMENTS, PHASE I

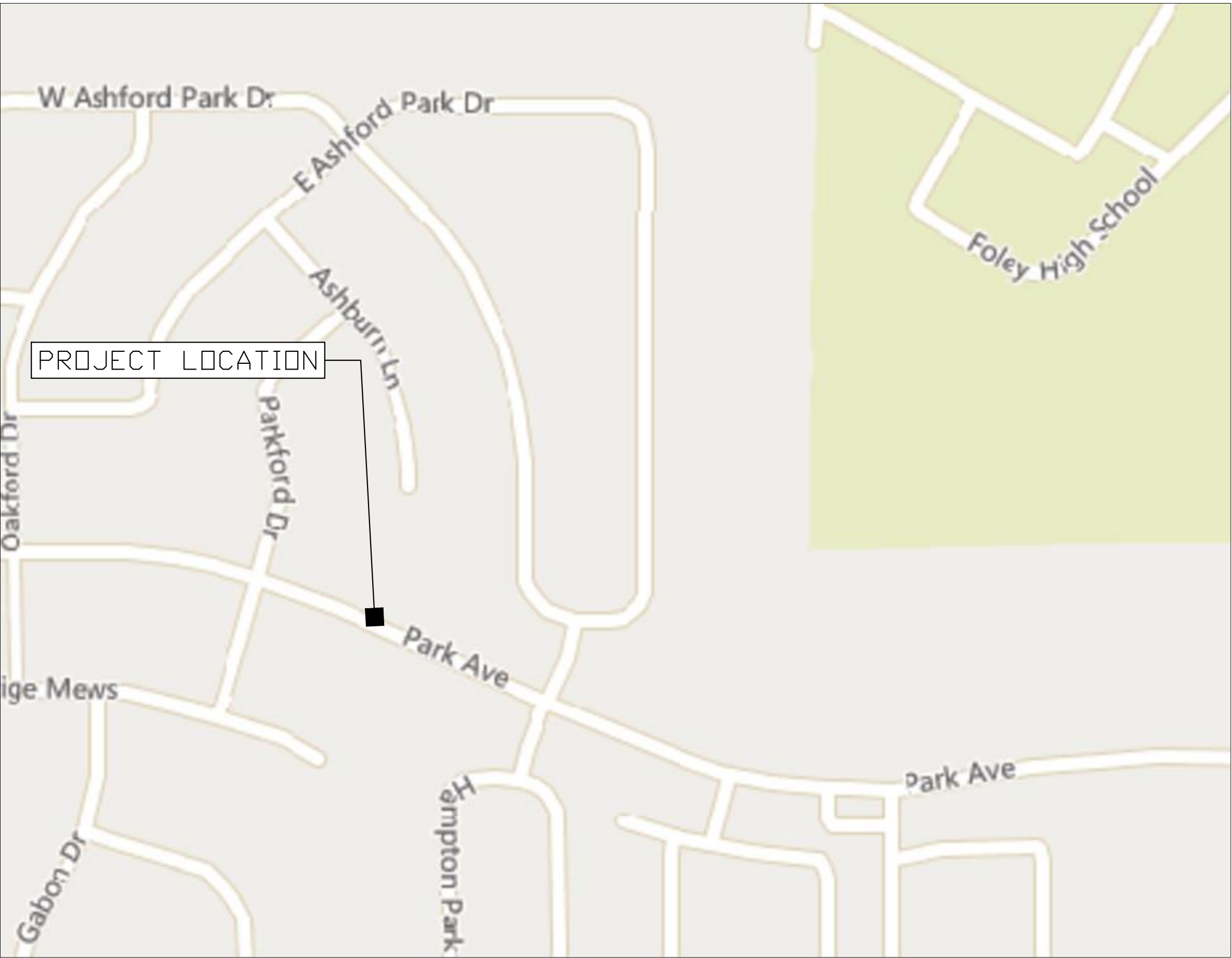


MAYOR

HONORABLE RALPH HELLMICH

CITY COUNCIL

COUNCILOR J. WAYNE TRAWICK – DISTRICT 1
COUNCILOR VERA J. QUAITES – DISTRICT 2
COUNCILOR RICHARD DAYTON – DISTRICT 3
COUNCILOR C. RICK BLACKWELL – DISTRICT 4
COUNCILOR CHARLES J. EBERT, III – DISTRICT 5



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D1	SITE DETAILS
D2	TRAFFIC CONTROL PLAN



A PROJECT FOR
THE CITY OF FOLEY
FOLEY, ALABAMA

PREPARED BY:
THE CAPSTONE ENGINEERING GROUP, L.L.C.
P.O. BOX 20603,
TUSCALOOSA, AL 35402

DECEMBER 2024



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PARK AVENUE TRAFFIC CALMING
IMPROVEMENTS, PHASE I

OWNER/DEVELOPER:
CITY OF FOLEY
407 E LAUREL AVE.
FOLEY, AL 36535
FOLEY, AL
DECEMBER 2024

Sheet Title:

COVER
SHEET

Sheet No.:

T1

REVISIONS

NO. DATE

REMARKS

NOTES

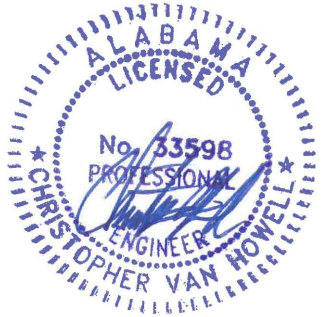
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANNING, COORDINATING AND PERFORMING THE WORK OF PROTECTION THE PROJECT AND THE ADJOINING PROPERTIES FROM SOIL EROSION AND SILTATION BY CONSTRUCTING BERMS, NETS, ETC. AS THEY BECOME NECESSARY TO CORRECT OR PREVENT SUCH PROBLEMS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, ERECTING, LIGHTING, AND MAINTAINING ALL CONSTRUCTION SIGNS (WARNING, REGULATOR, AND GUIDE), BARRICADES AND OTHER TRAFFIC CONTROL DEVICES TO COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) DURING CONSTRUCTION. THE CONTRACTOR HAS THE RESPONSIBILITY TO CONTINUOUSLY REVIEW AND MAINTAIN TRAFFIC HANDLING MEASURES FOR THE SAFETY OF THE PUBLIC AND HIS WORKMEN. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE EMPLOYEE SAFETY AND HEALTH REGULATIONS AS SET FORTH BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
3. ALL MATERIAL DESIGNATED BY THE ENGINEER AS WASTE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
4. THE OWNER SHALL PAY FOR ALL REQUIRED SOIL TESTING FOR COMPACTION TESTS ON ROADWAY, FILL AND TRENCH BACKFILL PERFORMED BY THE TESTING FIRM. ALL COST FOR RETESTING SHALL BE AT THE CONTRACTORS EXPENSE.
5. ALL FILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY PER ASTM D-698 IN MAXIMUM 6” LIFTS.
6. ALL DISTURBED AREAS SHALL BE GRADED, DRESSED, FERTILIZED, AND SEEDED ACCORDING TO SECTION 652 (SEEDING) OF THE ASHD STANDARD SPECIFICATIONS. A SATISFACTORY STAND OF GRASS WILL BE REQUIRED PRIOR TO ACCEPTANCE BY THE OWNER’S REPRESENTATIVE.
7. PRIOR TO BEGINNING CONSTRUCTION, IT WILL BE THE CONTRACTOR’S RESPONSIBILITY TO HAVE ALL UTILITY LINES LOCATED. THE UTMOST CARE SHALL BE TAKEN TO PREVENT DAMAGE TO THE EXISTING UTILITY SERVICES. ALL DAMAGE TO EXISTING UTILITIES WILL BE REPLACED IN KIND AT THE CONTRACTOR’S EXPENSE. (ALABAMA LINES LOCATION CENTER PH # 1-800-292-8525)
8. ALL UTILITY LINE TRENCHES SHALL BE BACKFILLED AND COMPACTED IN 6” LIFTS TO AT LEAST 95% STANDARD DENSITY PER ASTM D-698.
9. THE CONTRACTOR AND/OR DEVELOPER SHALL NOTIFY THE CITY OF FOLEY PUBLIC WORKS DEPARTMENT (251-943-8897) AT LEAST 24 HOURS PRIOR TO PERFORMING ANY WORK WITHIN THE CITY MAINTAINED ROAD WIGHT OF WAY, OR THAT MUST OTHERWISE BE INSPECTED AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. FAILURE TO NOTIFY THE CITY ENGINEERING DEPARTMENT OF ANY WORK PERFORMED WITHIN THE ROAD RIGHT OF WAY SHALL BE GROUNDS FOR THE CITY ENGINEER TO STOP WORK AND REQUIRE REMOVAL AND/OR RECONSTRUCTION AT THE CONTRACTOR/DEVELOPER’S EXPENSE
10. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CITY OF FOLEY SUBDIVISION AND CONSTRUCTION SPECIFICATIONS.
11. THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR THE PROTECTION OF ADJACENT PROPERTIES, ROADWAYS, AND WATERWAYS.
12. THE CONTRACTOR AND/OR DEVELOPER ARE RESPONSIBLE FOR PROVIDING A CONSTRUCTION SITE FREE OF DRAINAGE PROBLEMS.
13. ALL UTILITY CUTS WITHIN THE ROAD SHALL BE BACK FILLED WITH STONE IN ACCORDANCE WITH THE CITY OF FOLEY REGULATIONS.
14. ALL UTILITY CONSTRUCTION WITHIN THE ROAD RIGHT OF WAY SHALL BE PERMITTED BY THE CITY OF FOLEY BEFORE ANY WORK IS ALLOWED, CONTACT CITY OF FOLEY PUBLIC WORKS DEPARTMENT, AT 251-943-8897 FOR MORE INFORMATION CONCERNING THE NECESSARY PERMITS AND REQUIREMENTS FOR THIS CONSTRUCTION.
15. ALL EXISTING AND REQUIRED PUBLICS ROAD RIGHTS-OF-WAY AND EASEMENTS ARE SHOWN ON THE CONSTRUCTION PLANS. STRUCTURE SUCH AS WALLS, SIGNS, FENCES, BUILDINGS, ATC. OR PLANTS SUCH AS TREES OR SHRUBS SHALL NOT BE PLACED IN THE RIGHTS OF WAY OR EASEMENTS WITHOUT PRIOR PLAN APPROVAL BY THE CITY OF FOLEY.

REVISIONS

REMARKS

DATE

NO.



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PARK AVENUE TRAFFIC CALMING
IMPROVEMENTS, PHASE I

OWNER/DEVELOPER:
CITY OF FOLEY
407 E LAUREL AVE.
FOLEY, AL 36535
FOLEY, AL
DECEMBER 2024

Sheet Title:

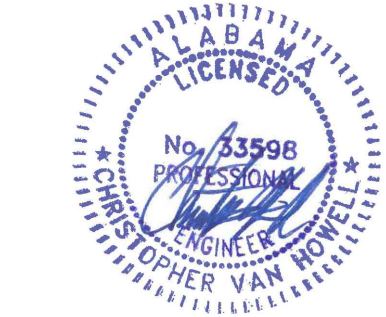
PROJECT
NOTES

Sheet No.:

PN1

LEGEND

CRF	CAPPED REBAR FOUND (1/2”)
CRS	CAPPED REBAR SET (1/2”)
CTF	CRIMP TOP FOUND
DCF	DIGGER CHAIN FOUND
OTF	OPEN TOP FOUND
RBF	REBAR FOUND
B/L	BUILDING LINE
℄	CENTERLINE
EP	EDGE OF PAVEMENT
—X—	FENCE
R/W	RIGHT-OF-WAY
⦿ CV	FIRE HYDRANT
⊠	GAS VALVE
Ⓢ	POWER POLE
Ⓢ	SANITARY SEWER MANHOLE
WM WM	WATER METER
⊠	WATER VALVE
—S—	UNDERGROUND SEWER
—H2O—	UNDERGROUND WATER
—P—	OVERHEAD POWER
—UGP—	UNDERGROUND POWER
—TEL—	UNDERGROUND TELECOMMUNICATIONS
—GAS—	UNDERGROUND GAS
●—	GUY WIRE
N/L	NOT LEGIBLE
P/L	PROPERTY LINE
⊗	TELEPHONE PEDESTAL
⊠	INGROUND TELCOMMUNICATIONS VAULT
└ xxx	MAILBOX (ADDRESS)
█	EXISTING PAVEMENT
▨	EXISTING SIDEWALK/DRIVEWAY
▩	AREAS OF REMOVAL
▨	WATTLE INLET PROTECTION



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Sheet Title:
LEGEND

Sheet No.:
C1

REVISIONS

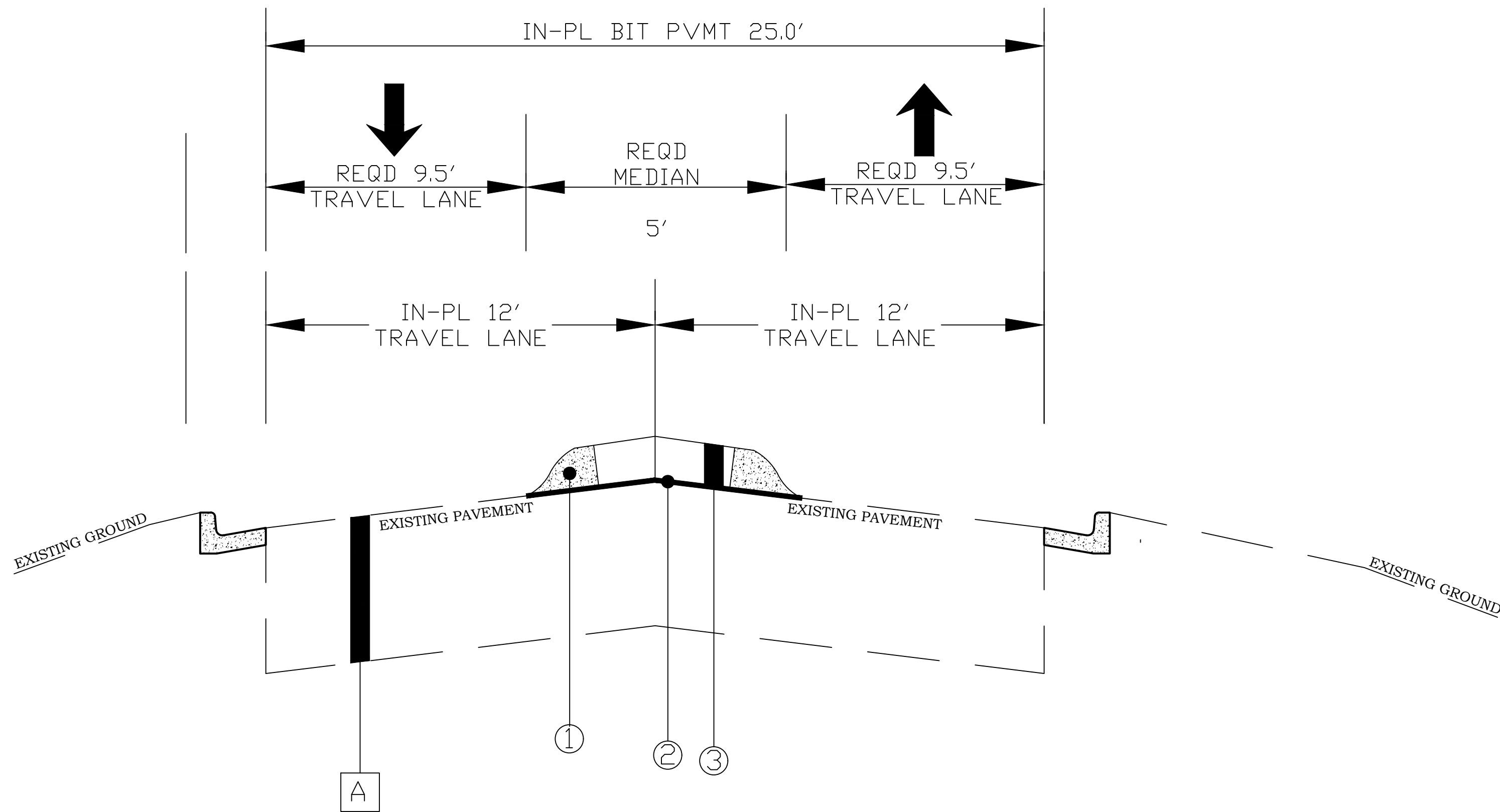
REMARKS

DATE

NO.

TYPICAL SECTION

PARK AVENUE



IN-PLACE AND REQUIRED MATERIALS LEGEND			
LEGEND		ITEM NO	DESCRIPTION
A	IN-PLACE		BITUMINOUS PAVEMENT (RETAIN)
①	REQUIRED		6" CONCRETE CURB (TYPE N)
②	REQUIRED		REMOVAL OF ASPHALT
③	REQUIRED		MEDIAN FILL WITH TOPSOIL AND TOPPED W/SOD

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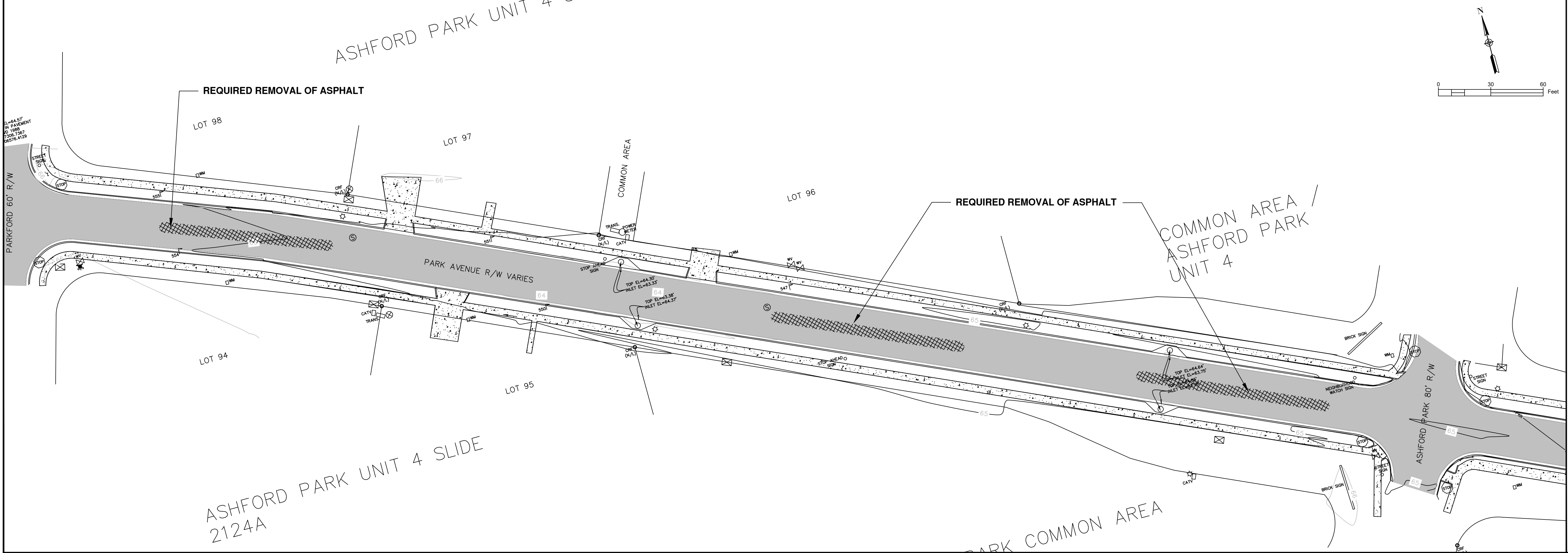
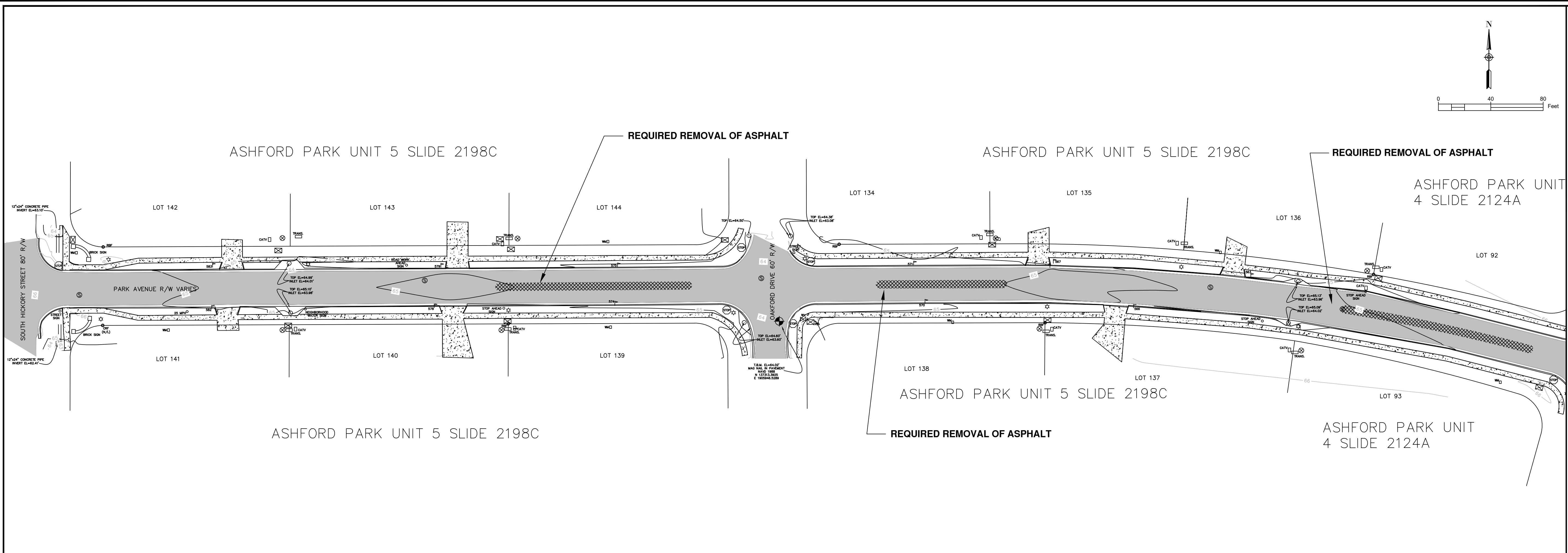
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Sheet Title:

TYPICAL
SECTION

Sheet No.:

C2



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NO.	DATE		



THE CAPSTONE
ENGINEERING GROUP

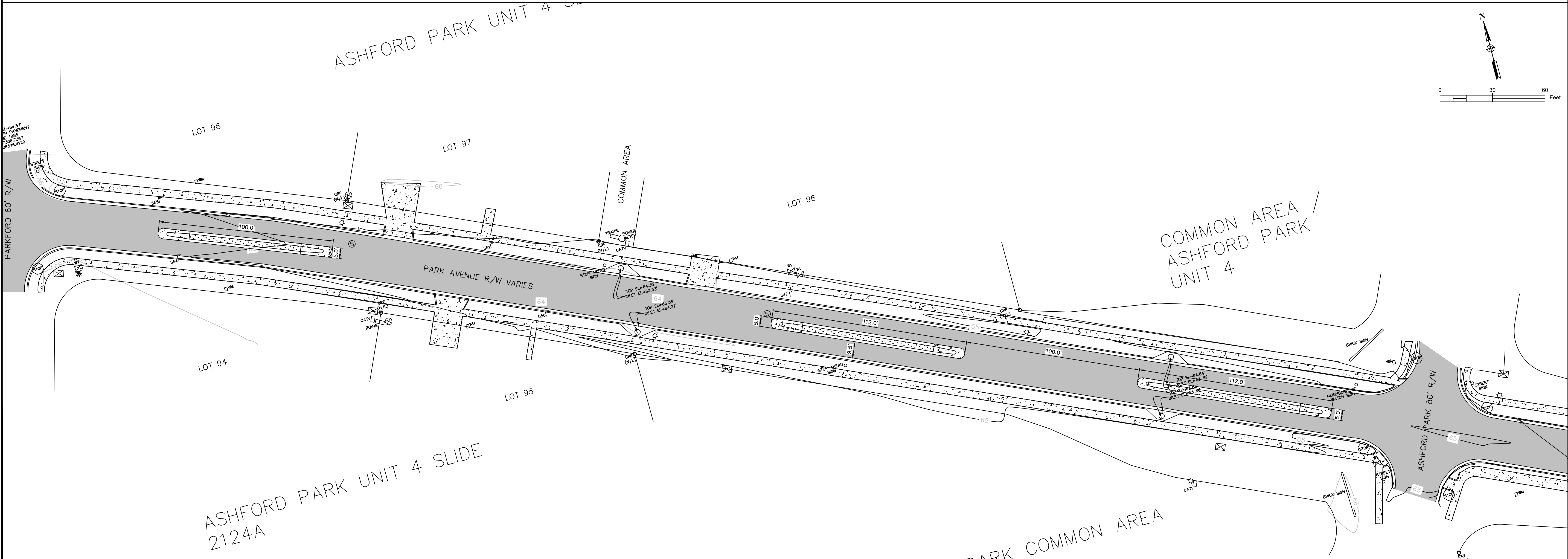
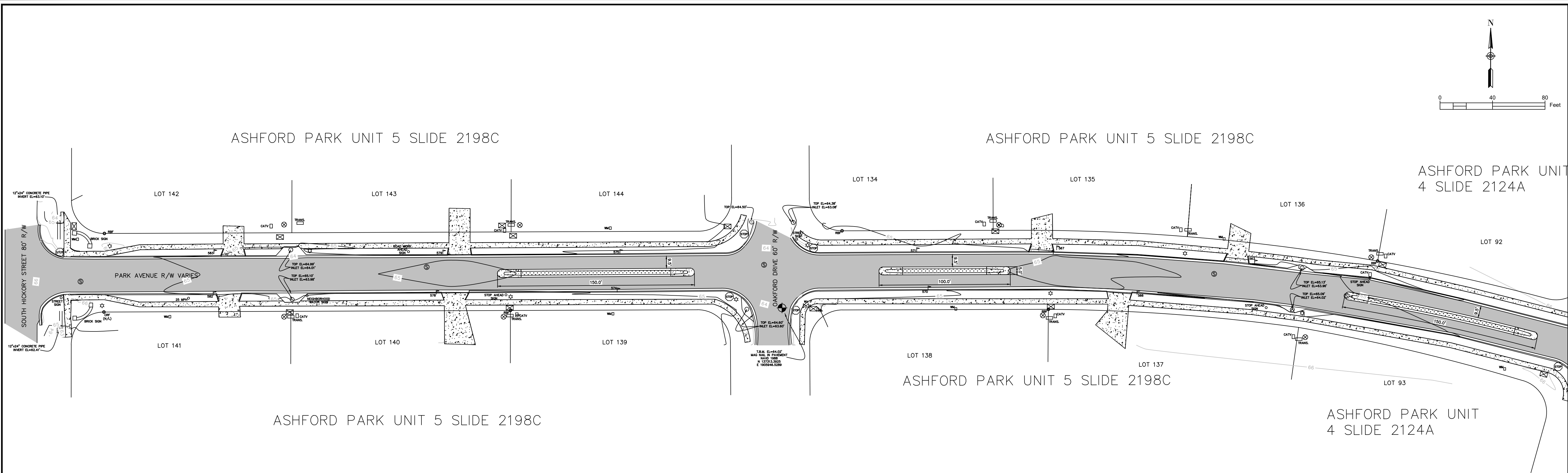
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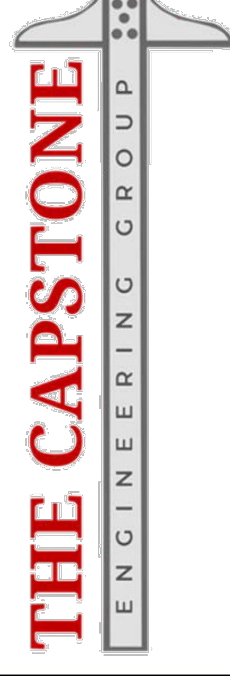
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DECEMBER 2024

Sheet Title:
**EXISTING
LAYOUT**

Sheet No.:
C3



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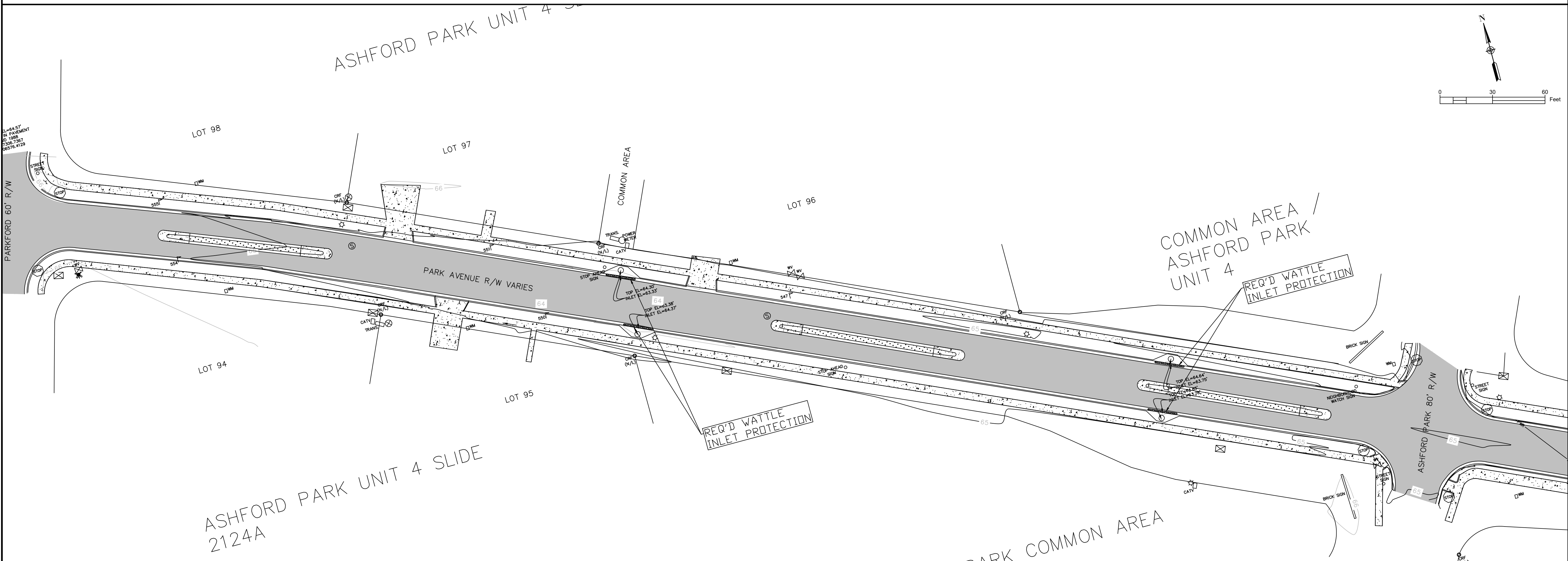
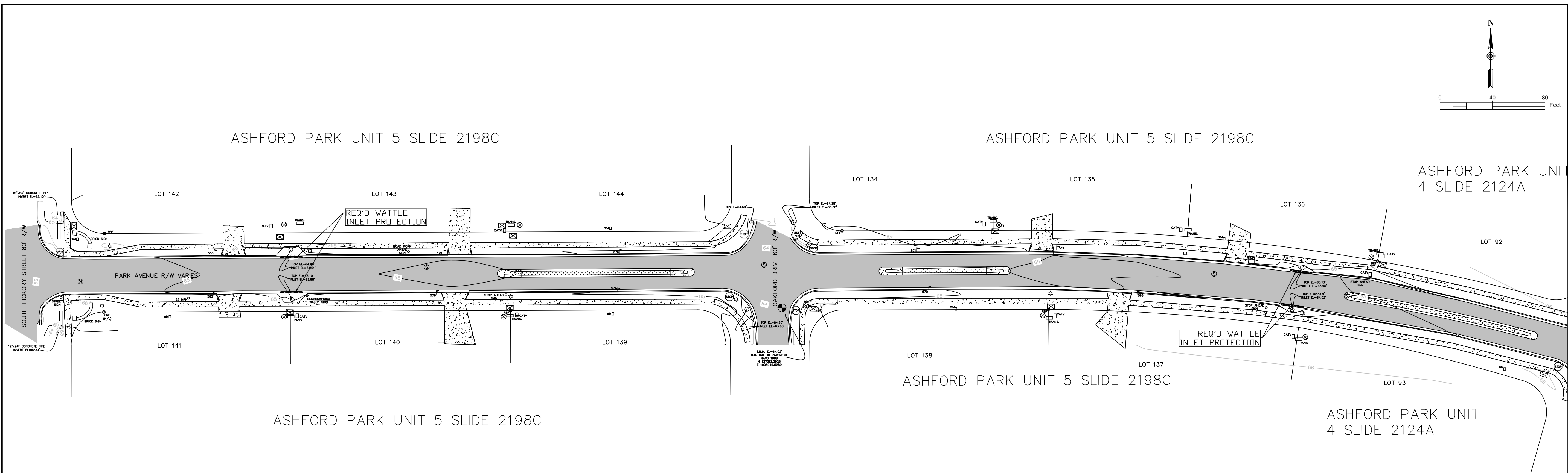
OWNER/DEVELOPER:
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FOLEY, AL
DECEMBER 2024

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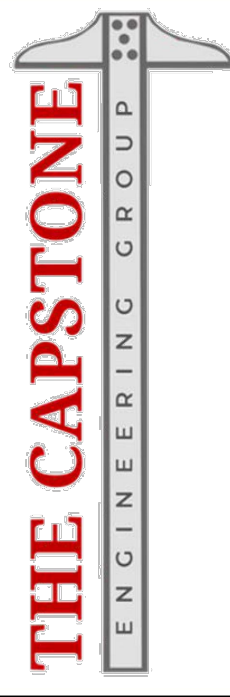
**SITE
LAYOUT**

Sheet No.:

C4



REVISIONS				
NO.	DATE	REMARKS		



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FOLEY, AL 36535

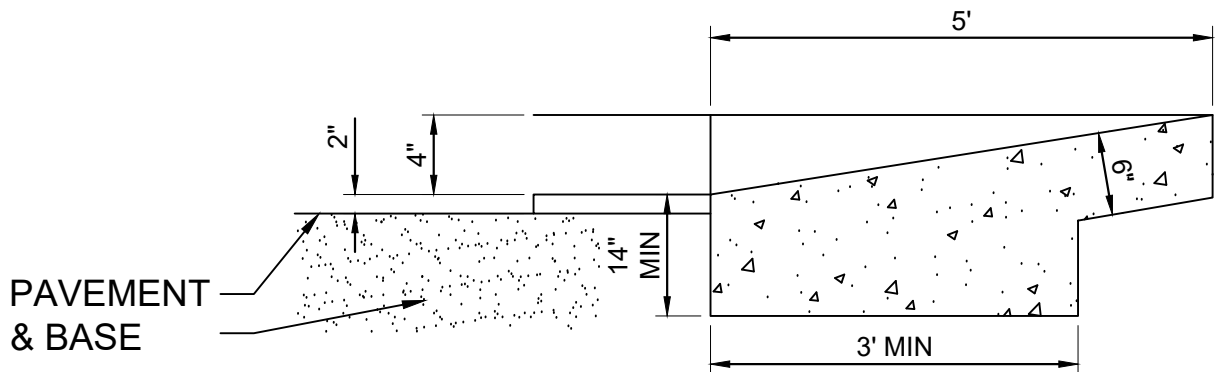
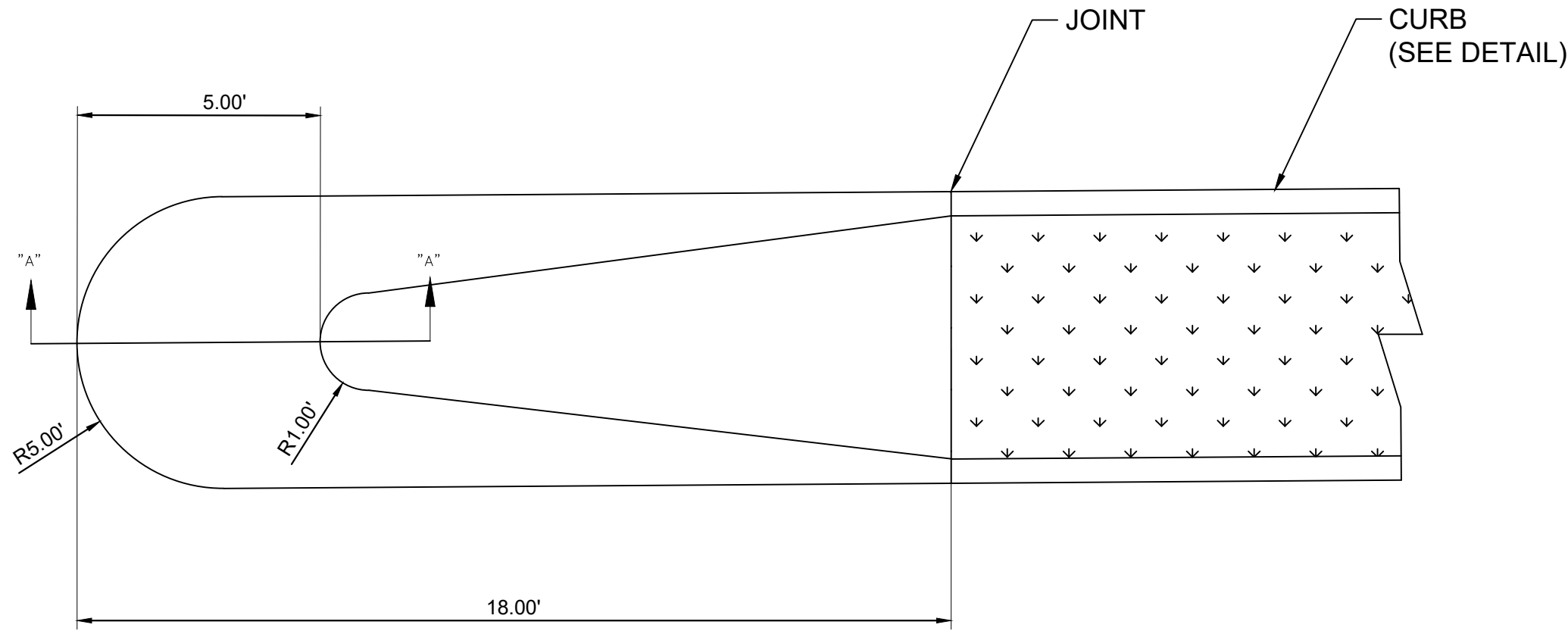
FOLEY, AL
DECEMBER 2024

Sheet Title:
**EROSION
CONTROL**

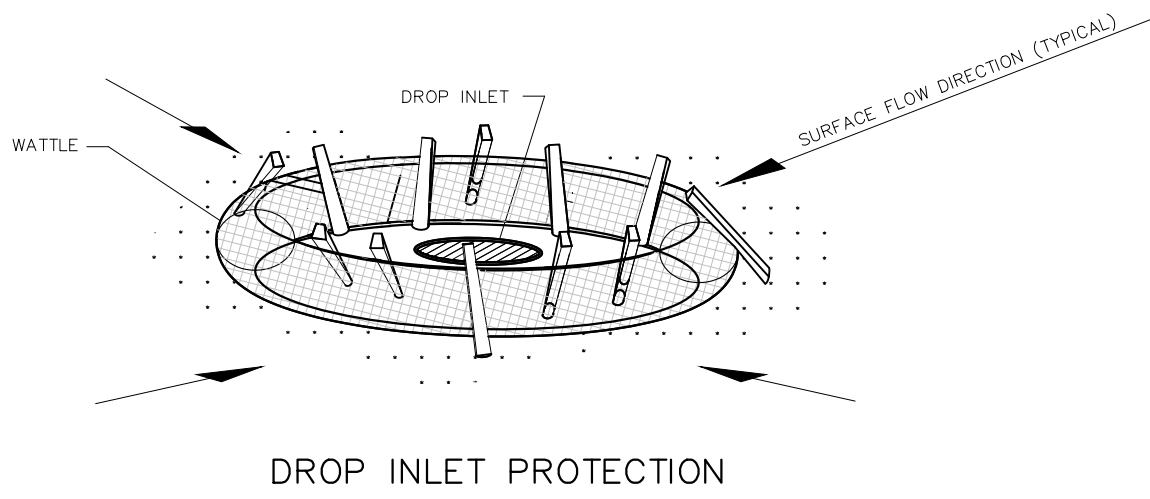
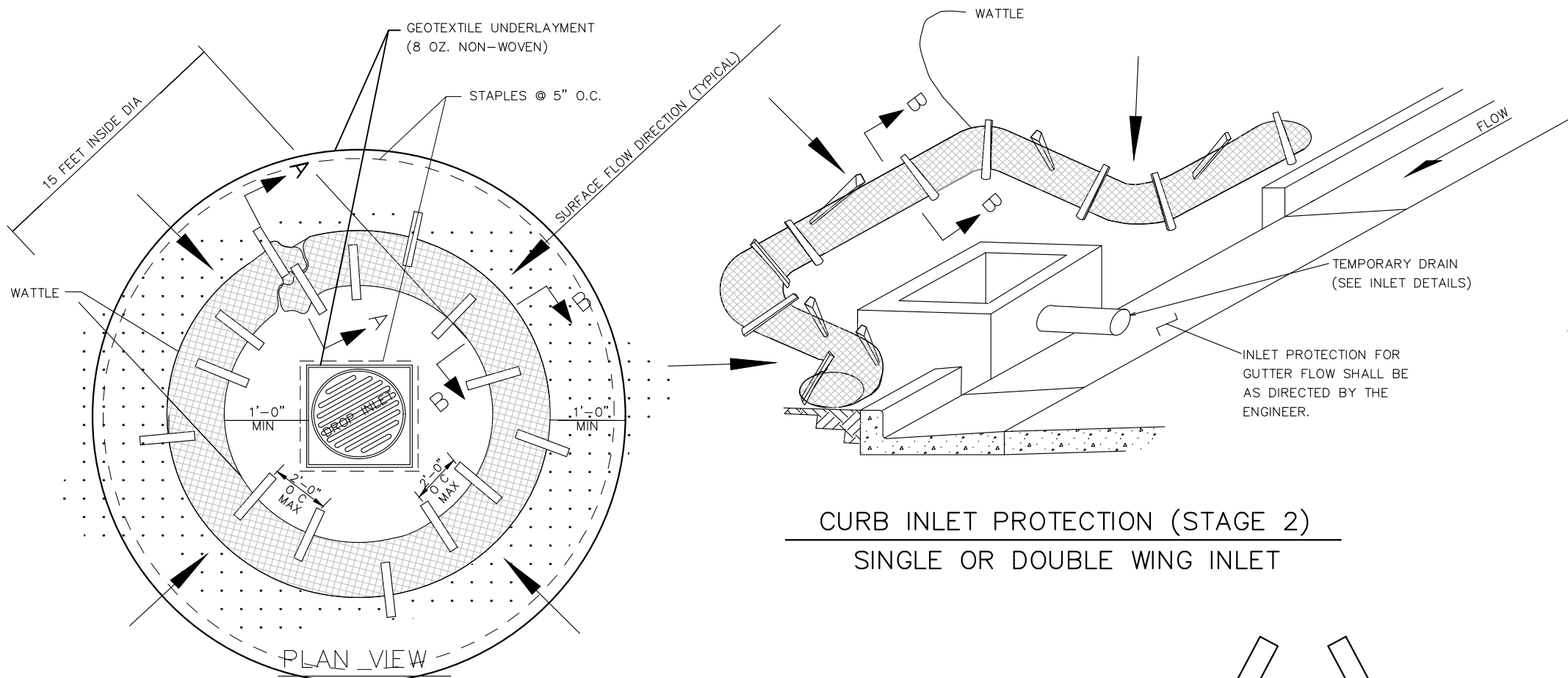
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C5

GORE DETAIL FOR RAISED CURB MEDIAN

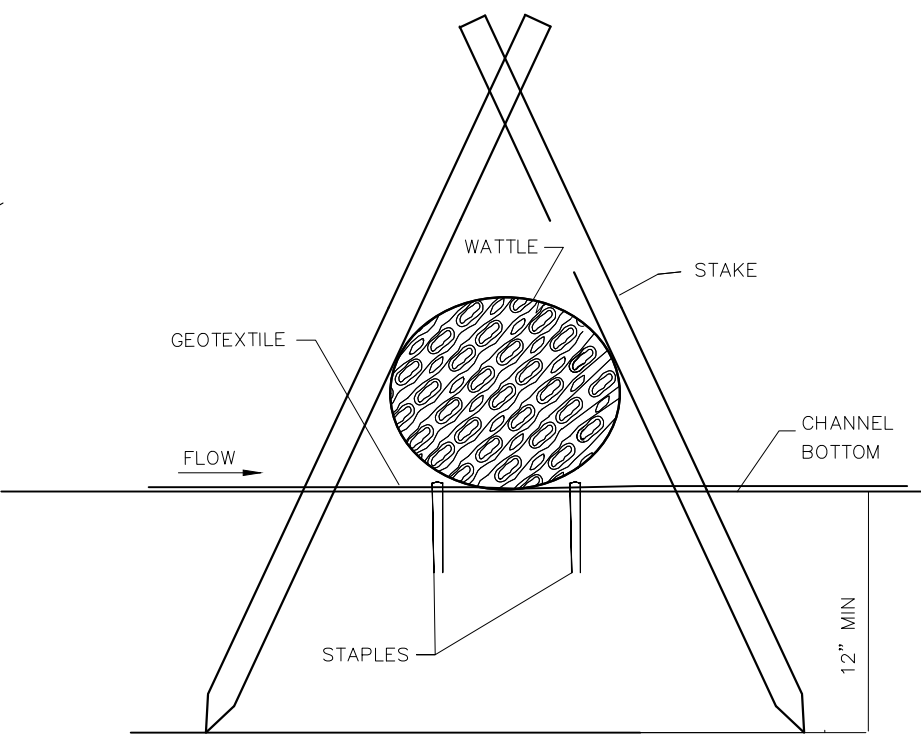
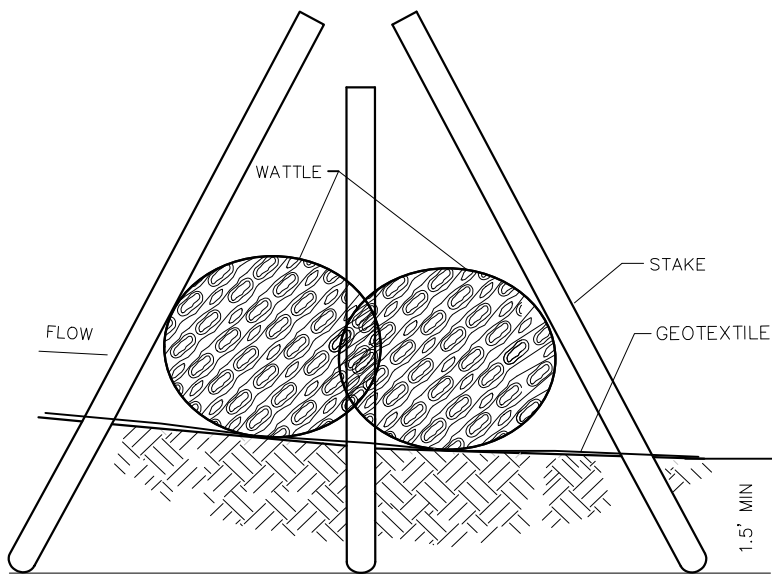
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SECTION "AA"



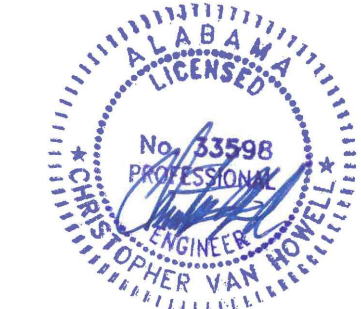
- NOTES:
1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF TWO FEET.
 2. OVERLAP ENDS OF WATTLES PER MANUFACTURERS RECOMMENDATIONS (1"MIN, 3"MAX).
 3. PLACE STAPLES ON BOTH SIDES OF WATTLE AT 6" SPACING.



SECTION B-B

GENERAL NOTES

1. The Contractor shall be responsible for planning, coordinating and performing the work of protecting the project and the adjoining properties from soil erosion and siltation by constructing berms, silt fences, diversion ditches, settling basins, etc., as they become necessary to correct or prevent such problems (No direct payment unless noted otherwise)
2. Erosion of this site shall be controlled as follows:
 1. Selective disturbance of the site will minimize possible erosion.
 2. Diversion ditches & berms shall be placed around the site as needed to divert water away from the area of actual construction.
 3. Techniques such as the use of haybales, silt fence, check dams, gravel filter berms, terraces, etc.
 4. A settling basin may serve as a final method of preventing eroded material from leaving the site if necessary.
3. Should the Contractor fail to implement the necessary measures to control siltation /erosion on the site all construction activities shall be stopped until the appropriate measures are taken as directed by the Engineer or Local Authorities.
4. To maintain erosion control measures the Contractor shall:
 1. Inspect all control measures at least once each week and following any storm event of 0.5 inches or more.
 2. Repair any defects noted within 24 hours of report.
 3. Sediment buildup shall be closely monitored at silt fences, sediment basins, etc. and removed accordingly.
 4. Diversion dikes and swales shall be inspected and repaired as necessary.
 5. Temporary and permanent seeding and planting areas will be inspected for bare spots, washouts & healthy growth.
5. Silt fence, hay bales, rip-rap and other control measures will be used as necessary during construction to help prevent silt from leaving the site.
6. All disturbed areas will be seeded and mulched as necessary after grading and clearing is completed.



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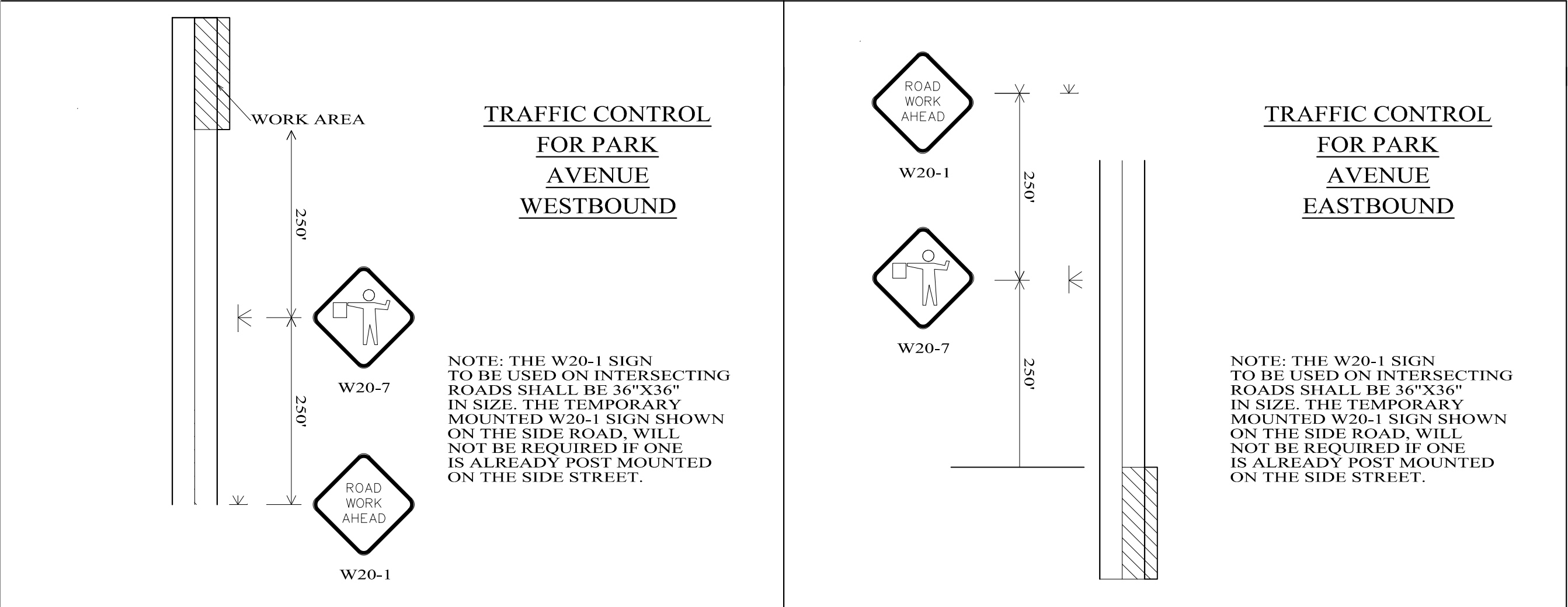
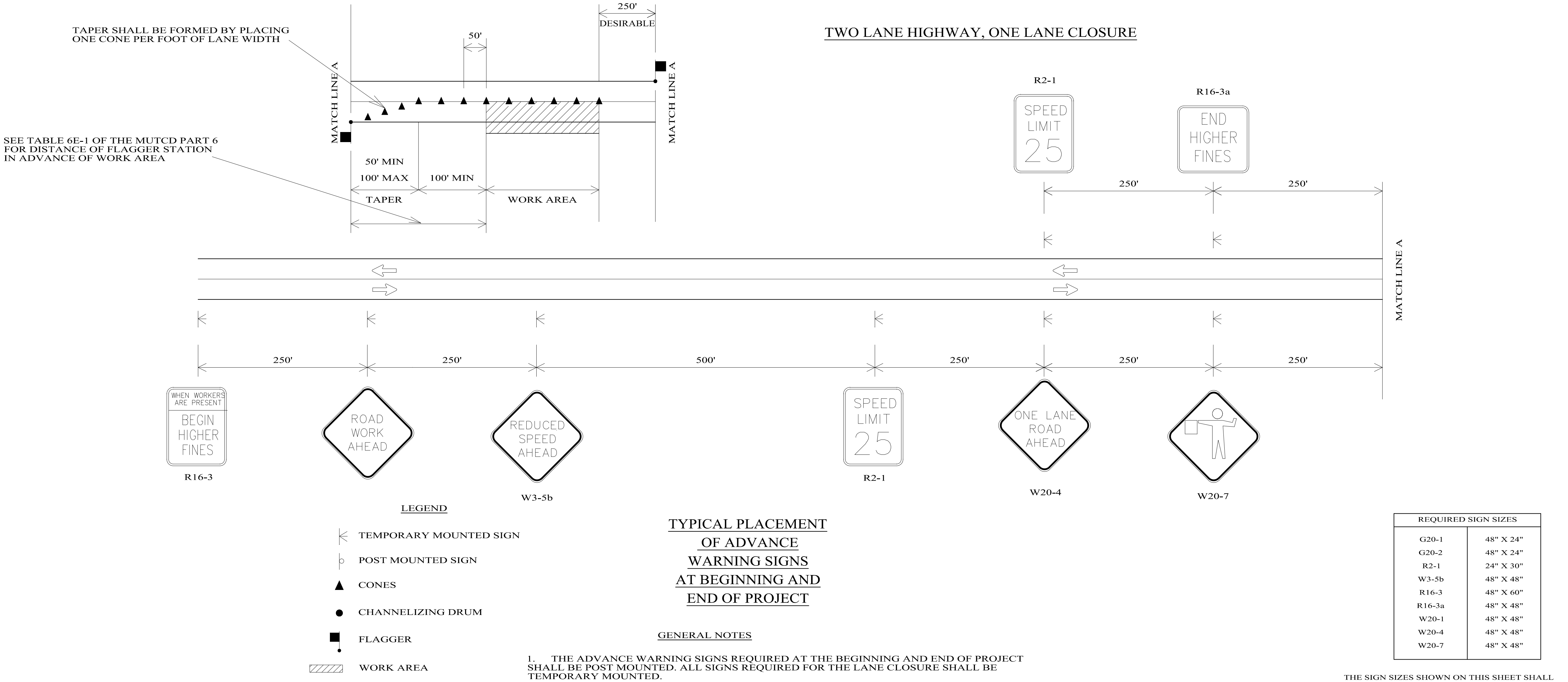
Sheet Title:

**SITE
DETAILS**

Sheet No.:

D1

TEMPORARY TRAFFIC CONTROL PLAN SHEET



REVISIONS				
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Sheet Title:
**TRAFFIC
CONTROL
PLAN**

Sheet No.:
D2