

JEFFERSON COUNTY HOUSING AUTHORITY TERRACE MANOR ROADWAY IMPROVEMENTS

4501 LITTLE DRIVE
BESSEMER, AL 35022

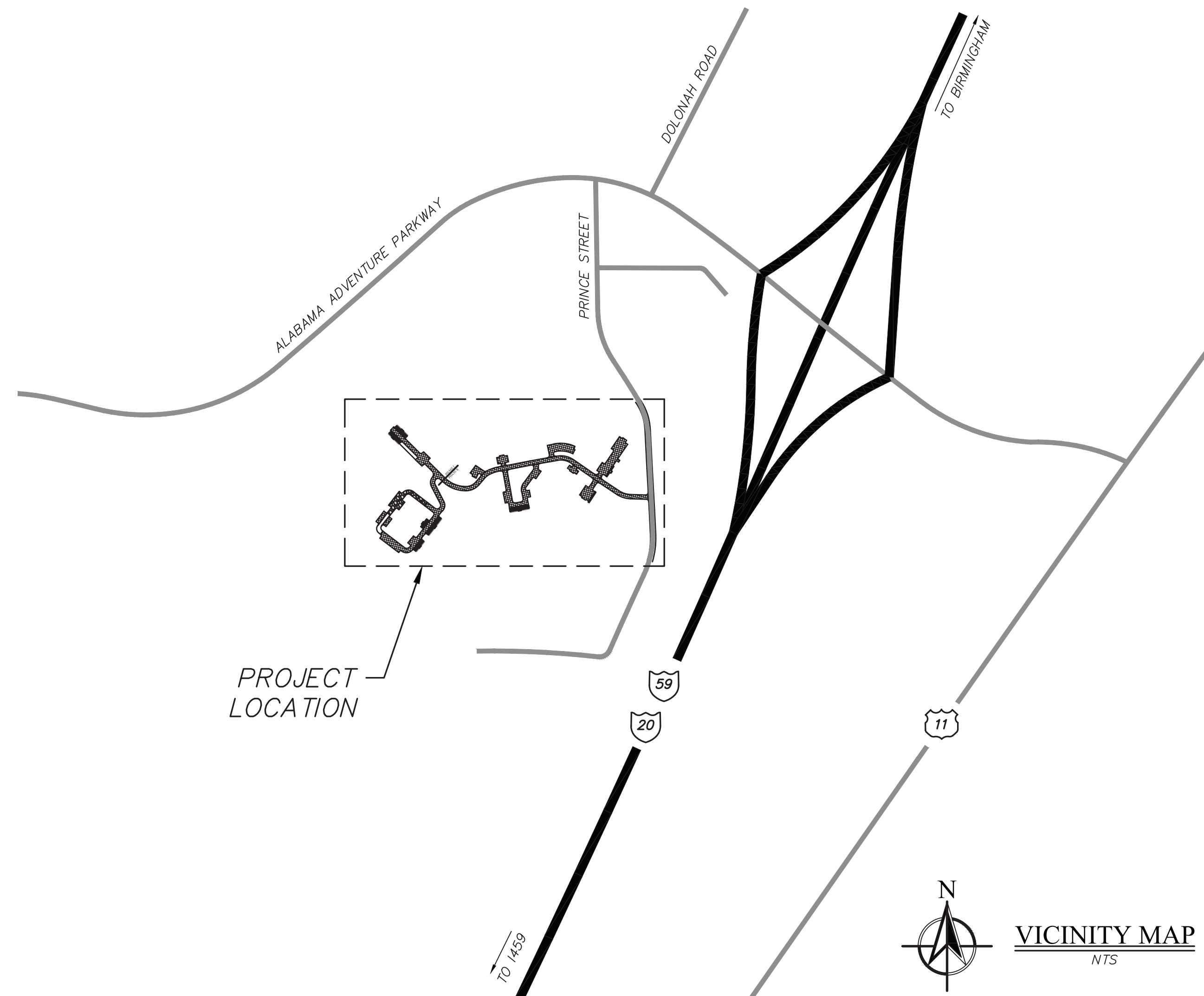
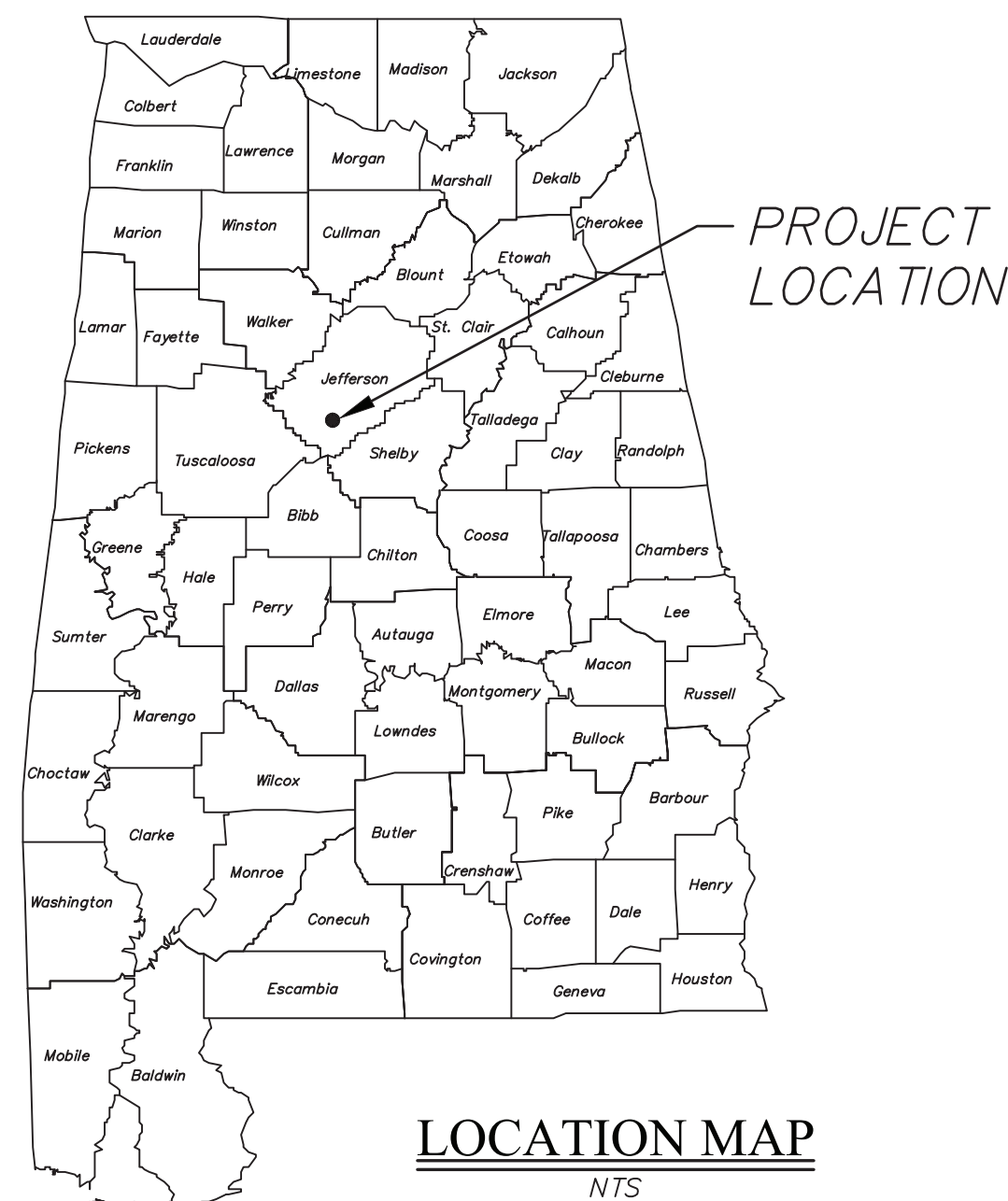
SECTION 18, TOWNSHIP 19S, RANGE 4W

CONSTRUCTION DOCUMENTS

November 29, 2022

SHEET INDEX

- C1.0 COVER SHEET
- C2.0 SITE PLAN
- C3.0 NOTES, TYPICAL SECTIONS & DETAILS
- C4.0 DETAILS



SIGNATURES

PROJECT ARCHITECT: _____

OWNER: _____

CONTRACTOR: _____

SET #: _____

ARCHITECT

CCR ARCHITECTURE & INTERIORS

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CIVIL ENGINEER

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CCR ARCHITECTURE & INTERIORS

JEFFERSON COUNTY HOUSING AUTHORITY
TERRACE MANOR ROADWAY IMPROVEMENTS

4501 LITTLE DRIVE
BESSEMER, AL 35022

DATE:
11/29/2022

REVISIONS:

COVER SHEET

JOB NUMBER:
22E-02-11300

SHEET NUMBER:

C1.0



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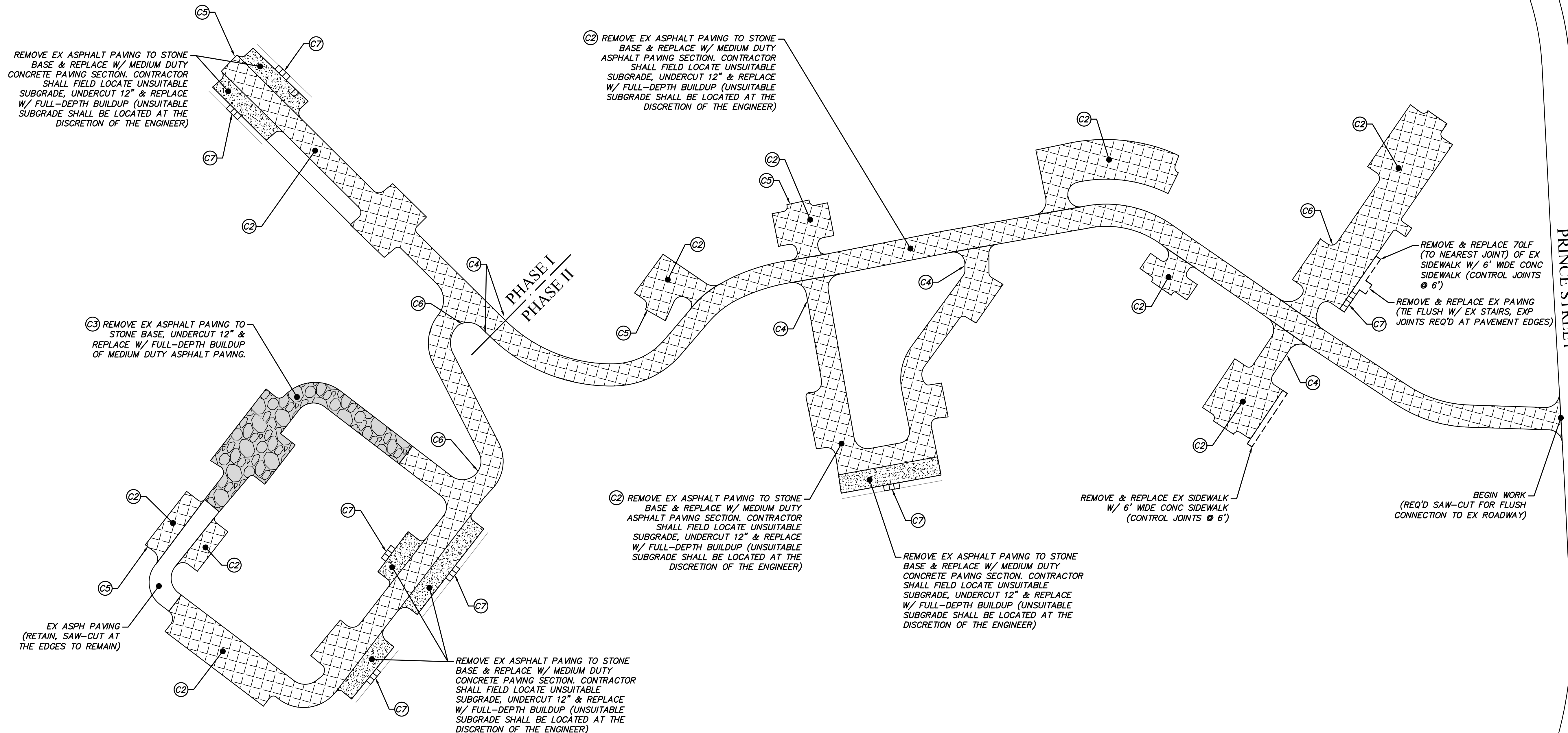
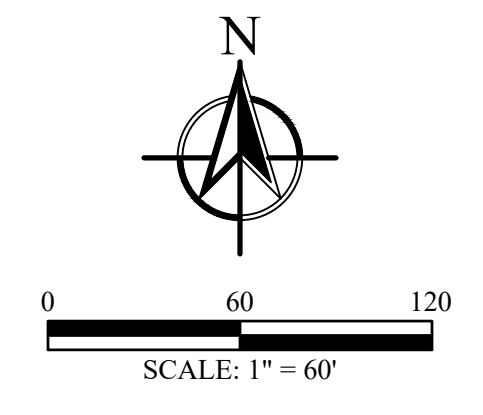
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PHASING NOTES

1. THE PROJECT SITE IS AN ACTIVE RESIDENTIAL AREA. THE CONTRACTOR SHALL PHASE WORK AS REQ'D TO MAINTAIN ACCESS TO PARKING AREAS DURING CONSTRUCTION ACTIVITIES.
 - 1.1. SEQUENCING:
 - 1.1.1. VERIFY EXTENTS & REBUILD PARKING AREAS AS COVERED UNDER NOTE C2.
 - 1.1.2. REBUILD PARKING AREA AS COVERED UNDER NOTE C3.
 - 1.1.3. REBUILD MAIN DRIVE AS COVERED UNDER NOTE C2. CONTRACTOR SHALL PHASE WORK TO MAINTAIN ACCESS TO PARKING AREAS.

STRIPING NOTES

1. PARKING LOT STRIPING SHALL BE INCLUDED IN PAVING CONTRACTOR'S SCOPE OF WORK. STRIPING WILL BE ACCORDING TO JEFFERSON COUNTY SPECIFICATIONS UNLESS NOTED OTHERWISE. ALL STRIPING IS TO HAVE TWO (2) COATS OF PAINT (MIN).
2. EACH PARKING SPACE SHALL BE SEPARATED BY A 4" WHITE STRIPE AND EACH SPACE SHALL MEASURE 10' WIDE X 20' DEPTH (MEASURED FROM CENTERLINE OF STRIPE TO CENTERLINE OF STRIPE / FACE OF CURB).
3. ALL ADA ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS AND STATE CODE.



APPROX. QUANTITIES

- 13962 SQYD ASPHALTIC BINDER & SURFACE
- 13962 SQYD ASPHALT REMOVAL
- 1151 CUYD EXCAVATION (12" UNDERCUT)
- 780 CUYD CRUSHED STONE BASE
- 1083 SQYD ASPHALTIC BINDER & SURFACE
- 1083 SQYD ASPHALT REMOVAL
- 357 CUYD EXCAVATION (12" UNDERCUT)
- 242 CUYD CRUSHED STONE BASE

LEGEND

- C2 REMOVE EX ASPHALT PAVING TO STONE BASE & REPLACE W/ MEDIUM DUTY ASPHALT PAVING SECTION. CONTRACTOR SHALL FIELD LOCATE UNSUITABLE SUBGRADE, UNDERCUT 12" & REPLACE W/ FULL-DEPTH BUILDUP (UNSUITABLE SUBGRADE SHALL BE LOCATED AT THE DISCRETION OF THE ENGINEER)
- C3 REMOVE EX ASPHALT PAVING TO STONE BASE, UNDERCUT 12" & REPLACE W/ FULL-DEPTH BUILDUP OF MEDIUM DUTY ASPHALT PAVING.
- C4 REMOVE & REBUILD EX INLET TOP (CLEAR STORM STRUCTURE OF DEBRIS & REPLACE EX TOP W/ SINGLE WING INLET ASSEMBLY - SEE ALDOT SPECIAL DWG I-621-S)

- C5 REMOVE & REBUILD EX INLET TOP (CLEAR STORM STRUCTURE OF DEBRIS & REPLACE EX TOP W/ 24" FLAT GRATE CURB INLET)
- C6 REMOVE & REPLACE EX CURB & GUTTER W/ MATCHING CONC CURB & GUTTER SECTION (FIELD VERIFY EXTENT OF DAMAGED CURB & SAWCUT EDGES TO REMAIN)
- C7 REMOVE EX SIDEWALK & REPLACE W/ TYPE 2A MIBBLOCK CURB RAMP



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CCR ARCHITECTURE & INTERIORS

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NOTES, TYP SECTIONS & DETAILS

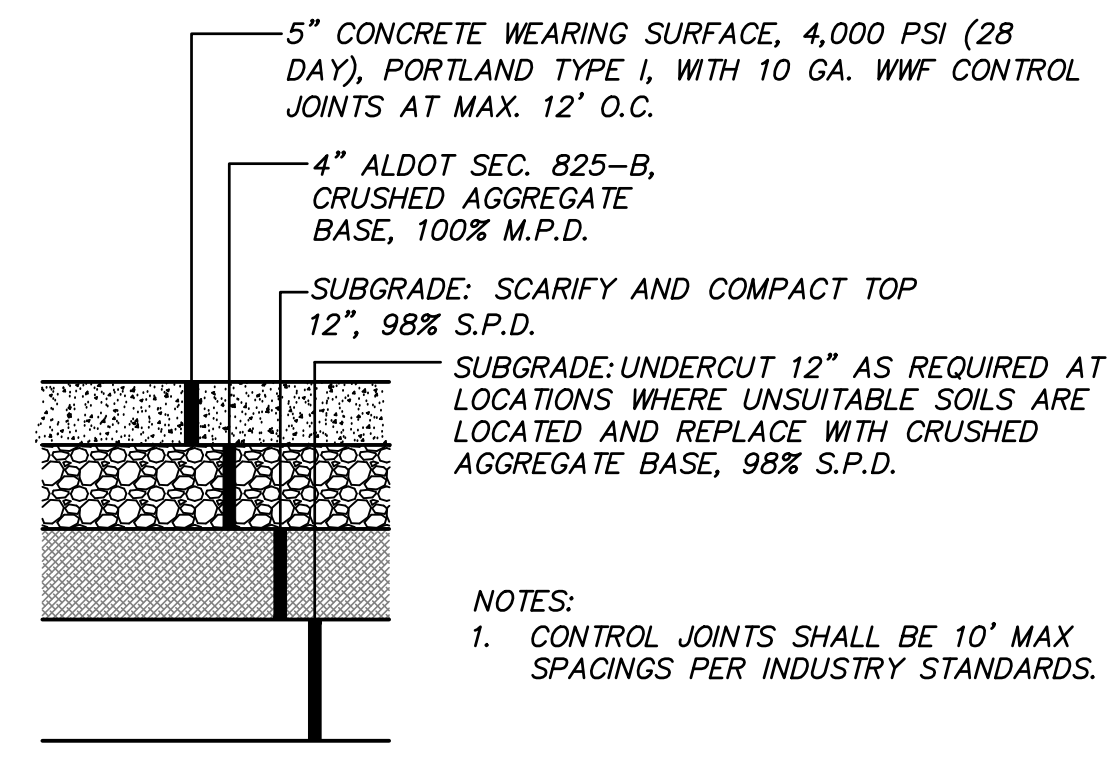
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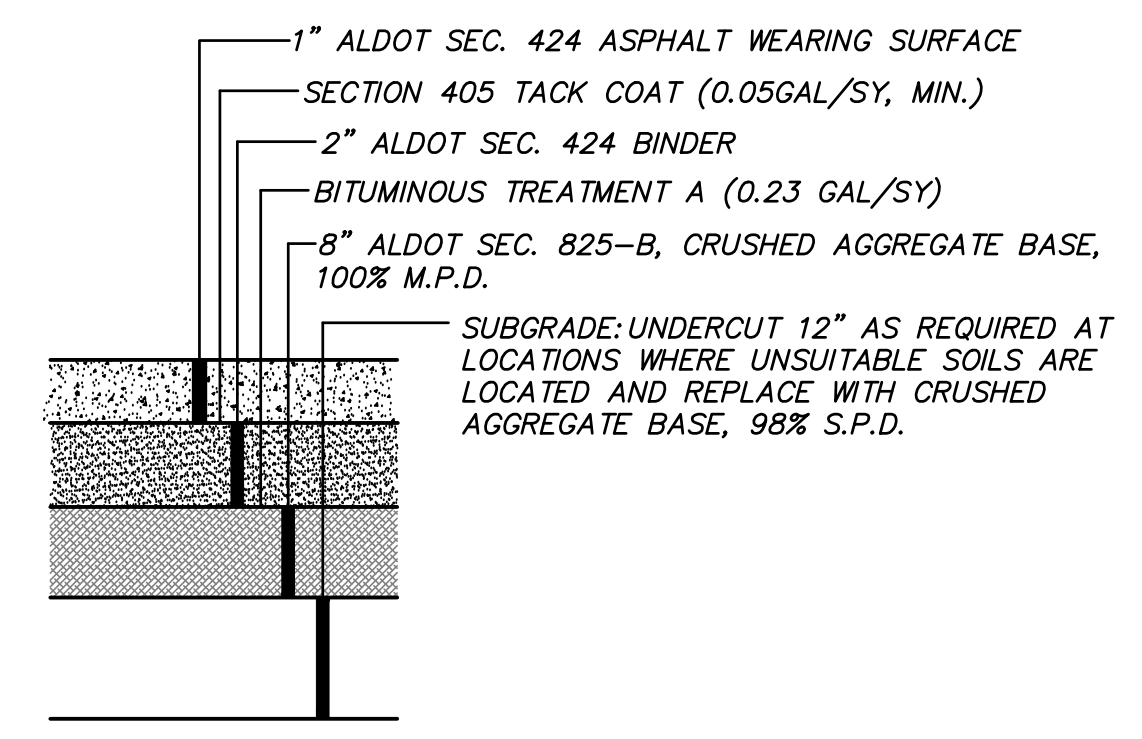
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GENERAL NOTES

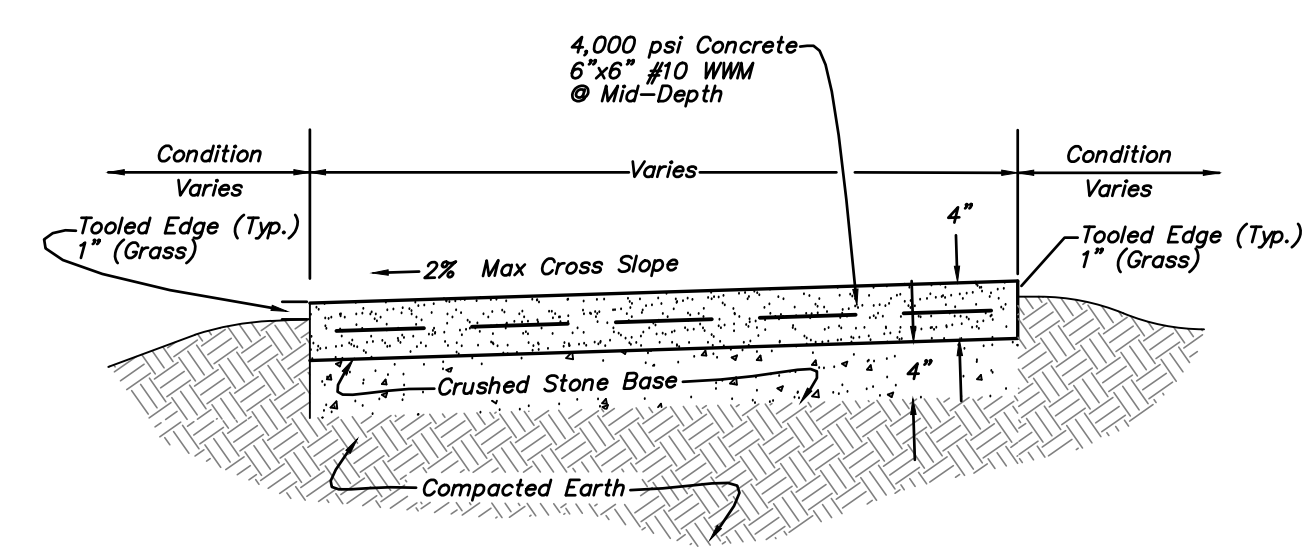
1. THE CONTRACTOR SHALL BE IN POSSESSION OF ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION EFFORTS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES.
3. INFORMATION CONCERNING SITE SOIL CONDITIONS CAN BE FOUND IN THE GEOTECHNICAL REPORT BY ECS SOUTHEAST, LLP DATED 12/03/2021. THE GEOTECHNICAL REPORT IS A PART OF THE CONTRACT DOCUMENTS.
4. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO ANY CONSTRUCTION EFFORTS. CONFLICTS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.
5. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES CONCERNING CONFLICTS, RELOCATION, REMOVAL, AND INTERRUPTIONS OF SERVICE. THE WORK REQUIRED TO RELOCATE, REMOVE, INSTALL, REPLACE, ETC. UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WITHIN THE LIMITS OF WORK.
6. ADJUST ALL MANHOLE AND VALVE BOXES THAT ARE TO REMAIN TO FINAL GRADE.
7. ANY CHANGES OR REVISIONS MADE TO THE PLANS SHALL BE OFFICIALLY SUBMITTED TO THE ENGINEER, THE AFFECTED UTILITIES AND ALL OTHER PERTINENT AGENCIES. CHANGES MUST BE APPROVED BEFORE THE CONTRACTOR PERFORMS THE REQUESTED CHANGES/REVISIONS OR THEY WILL BE AT THE CONTRACTOR'S RISK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXTENT, LOCATION AND ELEVATION OF THE EXISTING IMPROVEMENTS. IF ANY SIGNIFICANT DIFFERENCE IN SITE CONDITION OR ELEVATION IS FOUND, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL CONCRETE, CURBS, ETC. DAMAGED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED TO THE ORIGINAL CONDITION.
10. ALL EXCAVATED MATERIALS SHALL BE CONSIDERED WASTE AND HAULED OFF AND DISPOSED OF LEGALLY AT THE EXPENSE OF THE CONTRACTOR. STOCKPILING OF SOILS SHALL BE LIMITED AND SHALL BE APPROVED BY THE OWNER ON A CASE BY CASE BASIS.
11. UNSTABLE AND PUMPING SUBGRADE CONDITIONS MAY OCCUR DURING SITE PREPARATION AND UNDERCUTTING OPERATIONS. PROPER PROTECTION OF SUBGRADE, DRAINAGE AND DE-WATERING WILL BE CRITICAL TO SITE CONSTRUCTION EFFORTS. ANY DEWATERING SHALL BE INCLUDED IN THE BASE BID.
12. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL TRAFFIC CONTROL MEASURES FOR WORK IN AND ALONG EXISTING ROADS.
13. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL SIGNAGE AND SAFETY MEASURES BEFORE ANY WORK IN STREET OR BLOCKAGES THEREOF.
14. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SITE SAFETY.
15. ANY QUESTIONS OR COORDINATION ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.



**TYPICAL SECTION
STANDARD DUTY CONCRETE PAVEMENT**
NTS

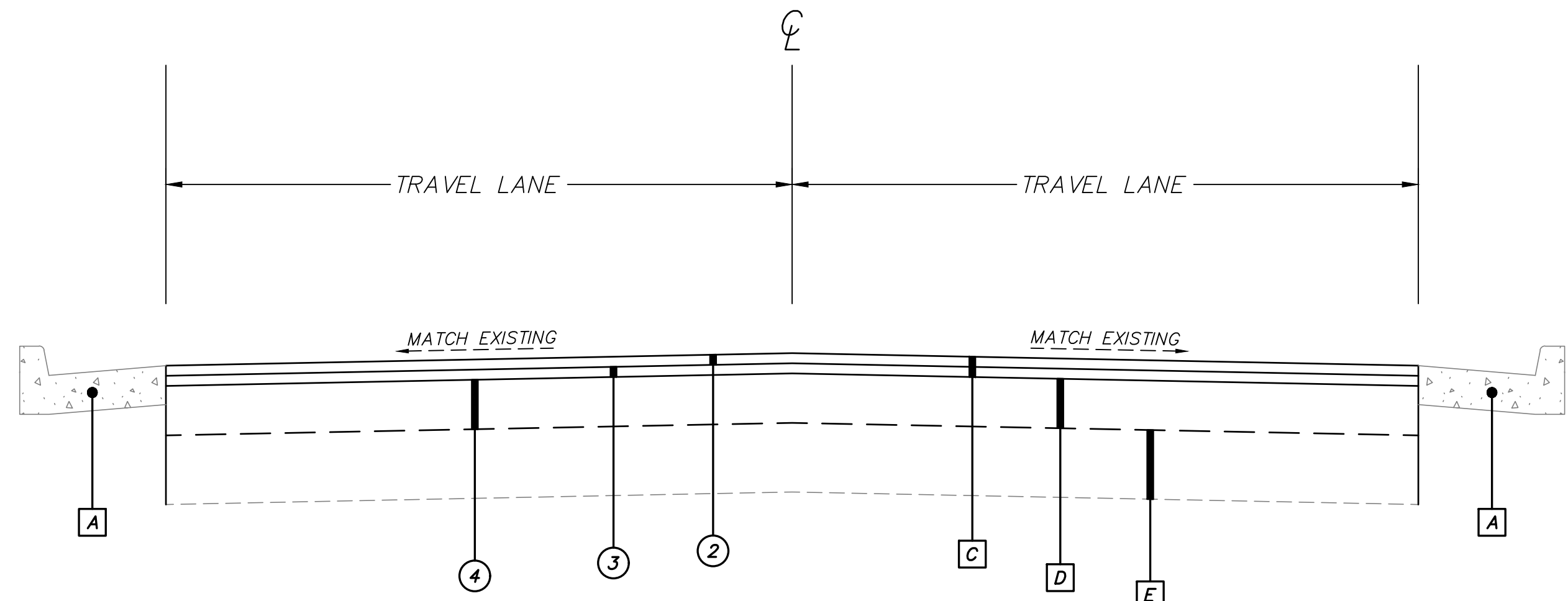


**TYPICAL SECTION
MEDIUM DUTY ASPHALT PAVEMENT**
NTS



**TYPICAL SECTION
CONCRETE SIDEWALK**
N.T.S.

- NOTES:
1. CONTROL JOINTS @ 8' MAX.
2. EXPANSION JOINTS @ 48' MAX. AND WHERE CONCRETE ABUTS RIGID OBJECTS AND EXISTING CONC.

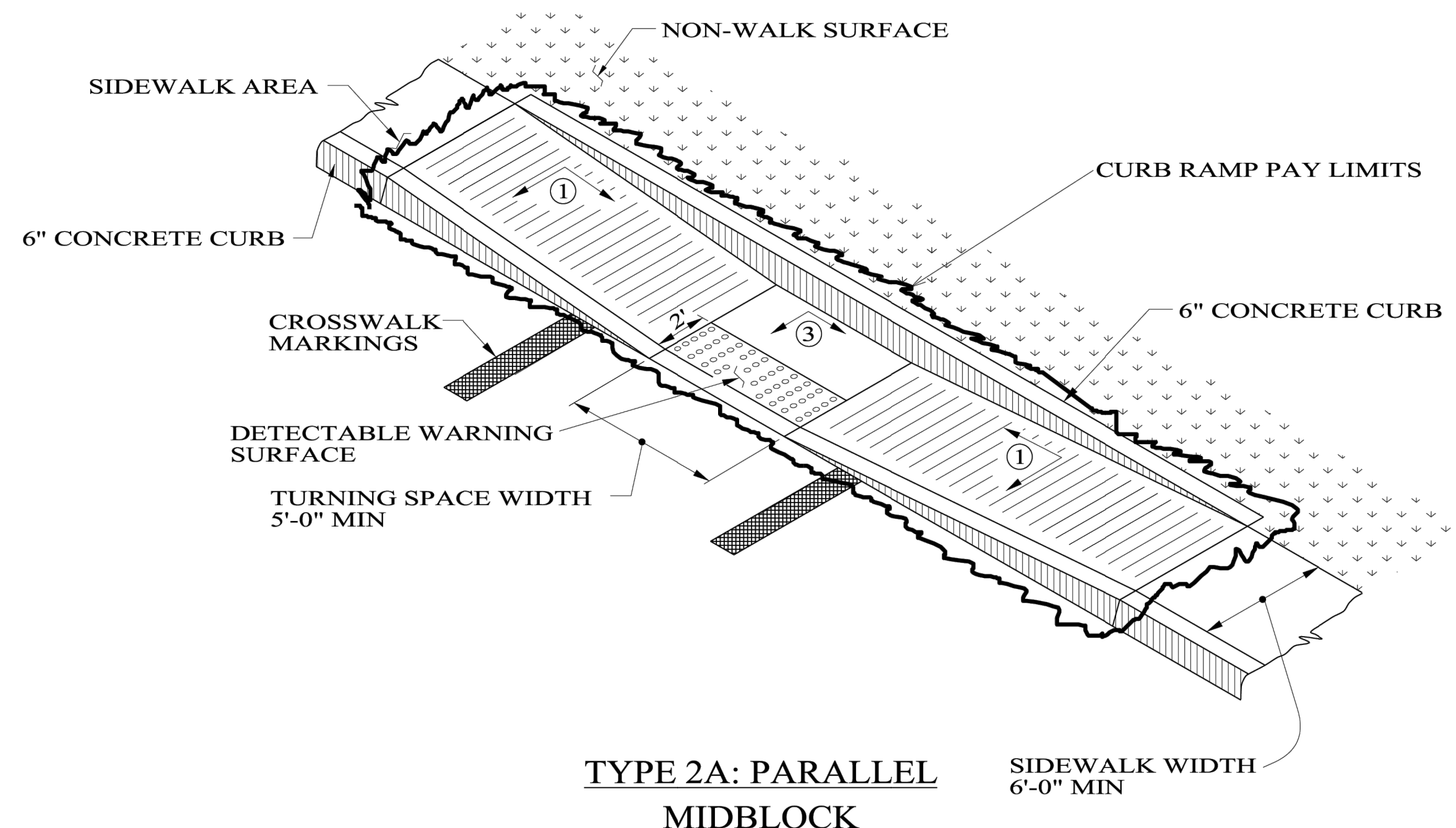


REQUIRED MATERIALS LEGEND	
LEGEND #	ITEM DESCRIPTION
2	ASPHALTIC SURFACE COURSE (1" THICK)
3	ASPHALTIC BINDER COURSE (2" THICK)
4	CRUSHED AGGREGATE BASE (8" THICK)

IN PLACE LEGEND	
LEGEND #	ITEM DESCRIPTION
A	EXISTING CONC CURB (RETAIN)
C	EXISTING ASPHALT BINDER & SURFACE LAYERS (REMOVE)
D	EXISTING STONE BASE (REMOVE AS REQ'D)
E	EXISTING SUBGRADE (12" UNDERGUT AS REQ'D)

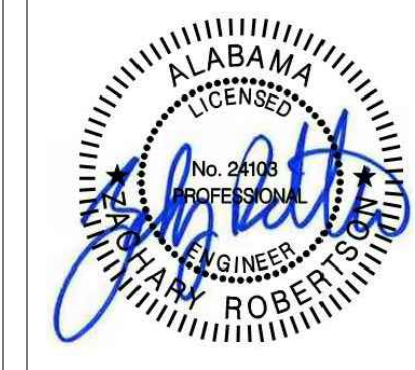
- NOTES**
1. CONTRACTOR SHALL REMOVE EXISTING ASPHALT TO THE BASE STONE LAYER AND EVALUATE BY PROOFROLL TO IDENTIFY UNSTABLE AREAS.
 2. UNSTABLE AREAS SHALL BE UNDERCUT 12" AND REPLACED WITH CRUSHED AGGREGATE BASE. EXISTING STONE BASE THAT HAS NOT BEEN CONTAMINATED BY SUBGRADE SOILS MAY BE REUSED IN THESE AREAS.

**TYPICAL SECTION
REMOVE & REPLACE ASPHALT PAVING**
NTS



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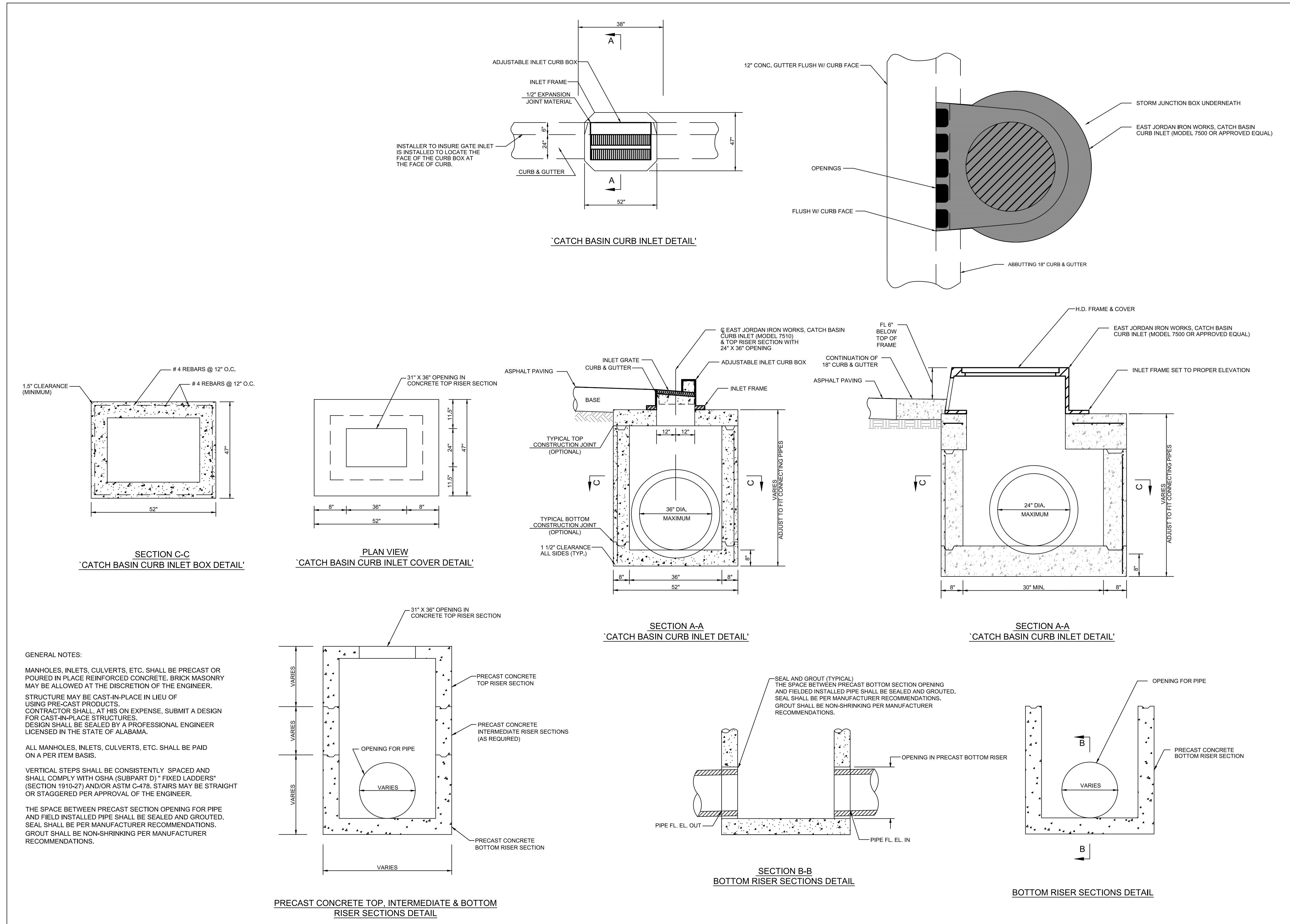
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