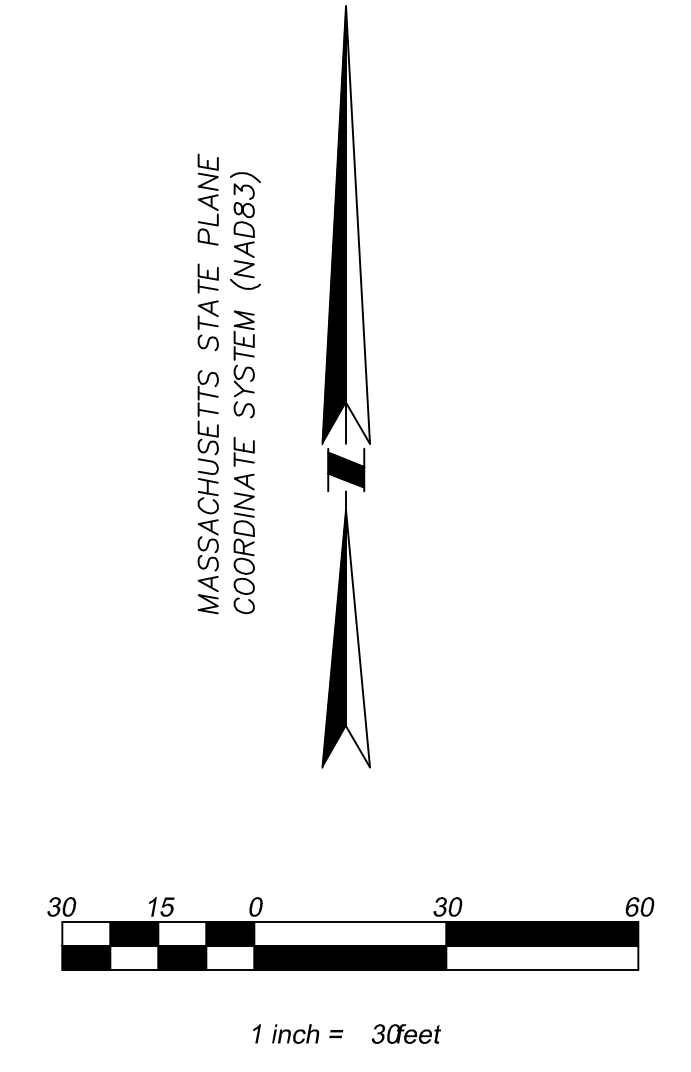


NOTES:
 1. EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 05-13-2024

- LEGEND:**
- S --- PROPOSED STORM DRAINAGE LINE
 - W --- PROPOSED WATER LINE
 - FP --- PROPOSED FIRE PROTECTION LINE
 - S --- PROPOSED SANITARY SEWER LINE
 - KW --- PROPOSED KITCHEN WASTE LINE
 - G --- PROPOSED GAS LINE
 - E --- PROPOSED UNDERGROUND ELECTRIC LINE
 - T --- PROPOSED TELEPHONE LINE
 - SMH --- PROPOSED SANITARY SEWER MANHOLE
 - DMH --- PROPOSED STORM DRAINAGE MANHOLE
 - WQL --- PROPOSED WATER QUALITY UNIT
 - CB --- PROPOSED CATCH BASIN
 - DCB --- PROPOSED DOUBLE CATCH BASIN
 - AD --- PROPOSED AREA DRAIN
 - FV --- PROPOSED FLOWMETER
 - PIV --- PROPOSED POST INDICATOR VALVE
 - GGV --- PROPOSED GAS GATE VALVE
 - WGV --- PROPOSED WATER GATE VALVE
 - TSV --- PROPOSED TAP AND SLEEVE VALVE
 - SL --- PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - DFL --- PROPOSED DIRECTIONAL FLOW



DRA

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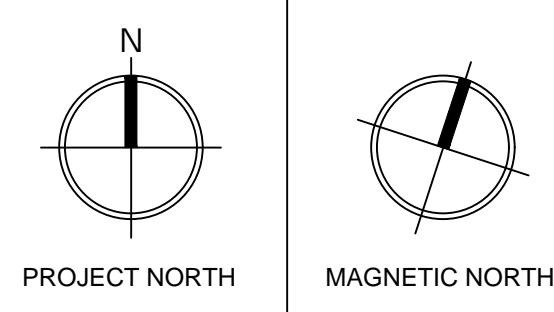
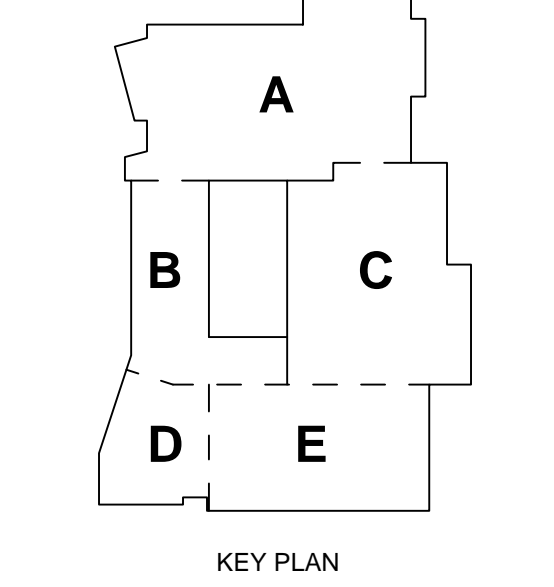
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038



SITE PLAN REVIEW PLANNING BOARD

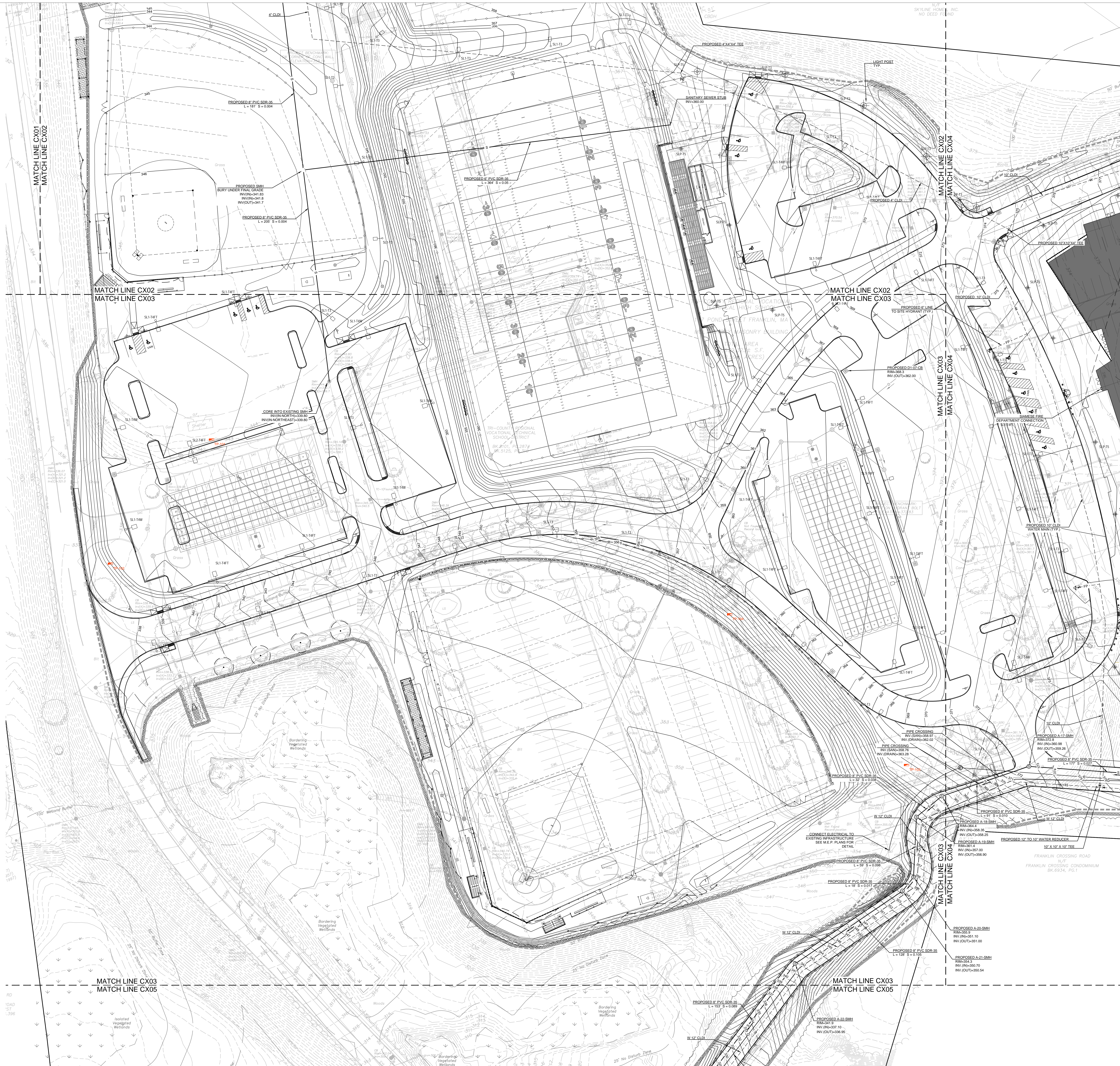
06/13/2024



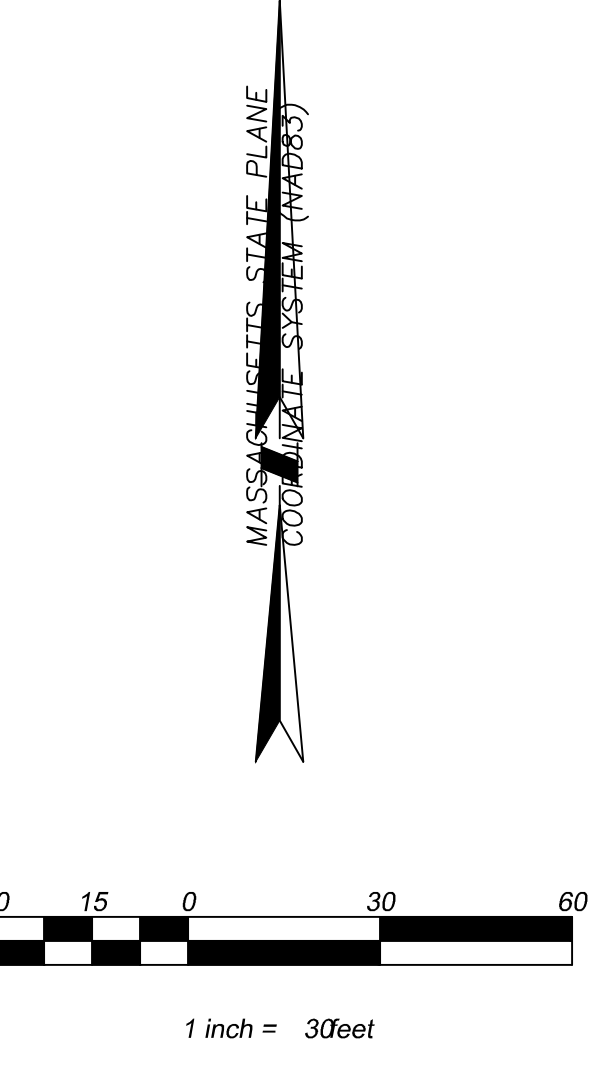
CIVIL UTILITY PLAN

Scale: 1"=30'
 Project: 52033.00
 Author: GJM
 Date: 03/18/2024

C402



- NOTES:**
- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 09-13-2024
- LEGEND:**
- D — PROPOSED STORM DRAINAGE LINE
 - W — PROPOSED WATER LINE
 - FP — PROPOSED FIRE PROTECTION LINE
 - S — PROPOSED SANITARY SEWER LINE
 - KW — PROPOSED KITCHEN WASTE LINE
 - G — PROPOSED GAS LINE
 - E — PROPOSED UNDERGROUND ELECTRIC LINE
 - T — PROPOSED TELEPHONE LINE
 - ⊙ 30" S — PROPOSED SANITARY SEWER MANHOLE
 - ⊙ 24" S — PROPOSED STORM DRAINAGE MANHOLE
 - ⊙ WQ — PROPOSED WATER QUALITY LINT
 - ⊙ CB — PROPOSED CATCH BASIN
 - ⊙ DCB — PROPOSED DOUBLE CATCH BASIN
 - ⊙ AD — PROPOSED AREA DRAIN
 - ⊙ T — PROPOSED TELEPHONE LINE
 - ⊙ PIV — PROPOSED POST INDICATOR VALVE
 - ⊙ GGV — PROPOSED GAS GATE VALVE
 - ⊙ WGV — PROPOSED WATER GATE VALVE
 - ⊙ TSV — PROPOSED TAP AND SLEEVE VALVE
 - ⊙ SL — PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - — PROPOSED DIRECTIONAL FLOW



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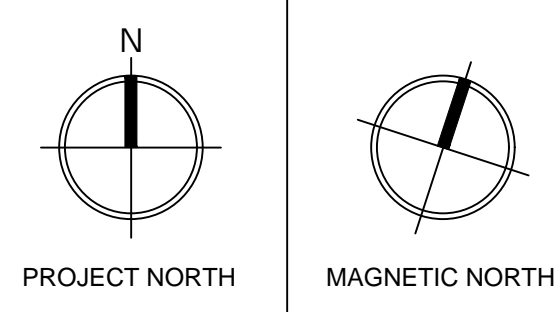
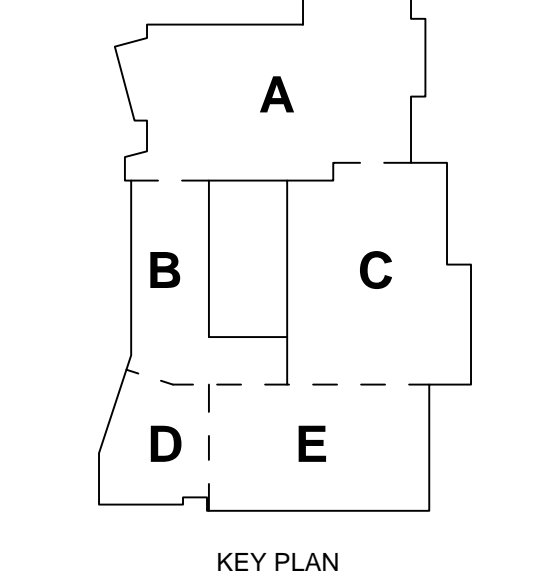
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038



SITE PLAN REVIEW PLANNING BOARD

06/13/2024



CIVIL UTILITY PLAN

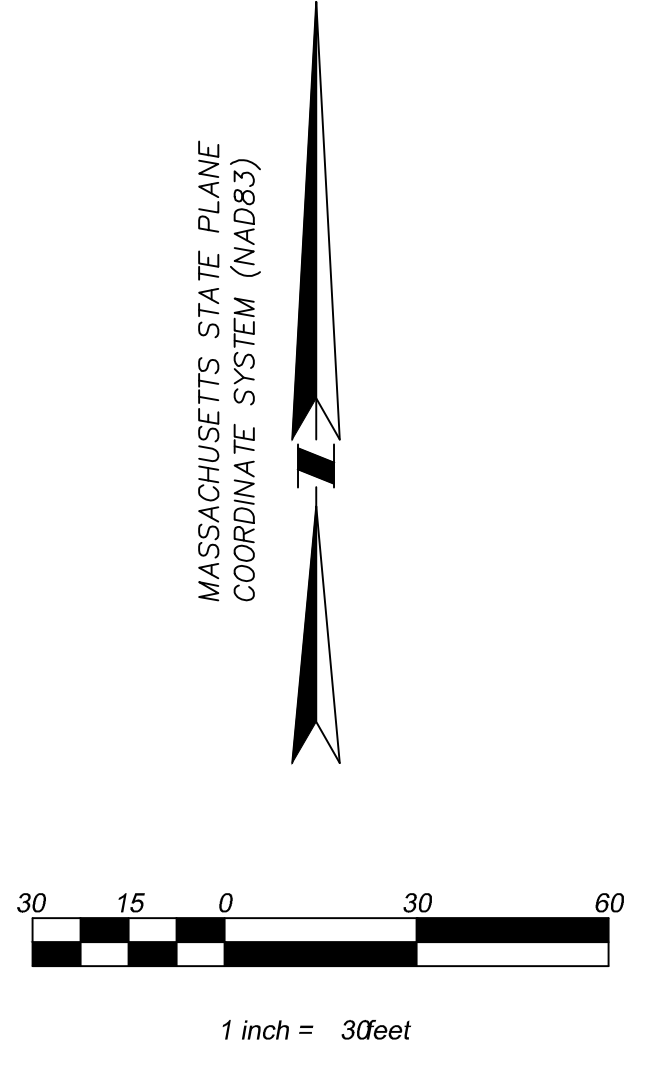
Scale: 1" = 30'
 Project: 52033.00
 Author: GJM
 Date: 03/18/2024

C403



NOTES:
 1. EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED TRI-COUNTY REGIONAL VOCATIONAL, TECHNICAL HIGH SCHOOL, TOPOGRAPHIC PLAN OF LAND, PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 05-15-2024.

- LEGEND:**
- S --- PROPOSED STORM DRAINAGE LINE
 - W --- PROPOSED WATER LINE
 - FP --- PROPOSED FIRE PROTECTION LINE
 - S --- PROPOSED SANITARY SEWER LINE
 - KW --- PROPOSED KITCHEN WASTE LINE
 - G --- PROPOSED GAS LINE
 - E --- PROPOSED UNDERGROUND ELECTRICAL LINE
 - T --- PROPOSED TELEPHONE LINE
 - SMH --- PROPOSED SANITARY SEWER MANHOLE
 - DMH --- PROPOSED STORM DRAINAGE MANHOLE
 - WQL --- PROPOSED WATER QUALITY UNIT
 - CB --- PROPOSED CATCH BASIN
 - DCB --- PROPOSED DOUBLE CATCH BASIN
 - AD --- PROPOSED AREA DRAIN
 - H --- PROPOSED HYDRANT
 - PIV --- PROPOSED POST INDICATOR VALVE
 - GV --- PROPOSED GAS GATE VALVE
 - WGV --- PROPOSED WATER GATE VALVE
 - TSV --- PROPOSED TAP AND SLEEVE VALVE
 - SL --- PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - D --- PROPOSED DIRECTIONAL FLOW



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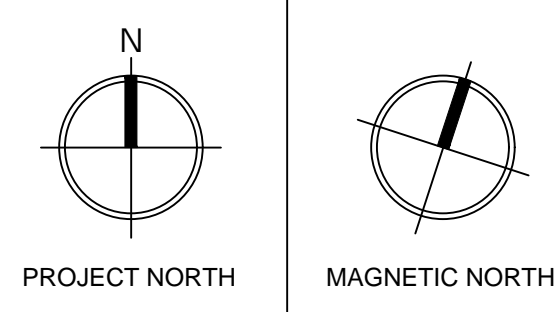
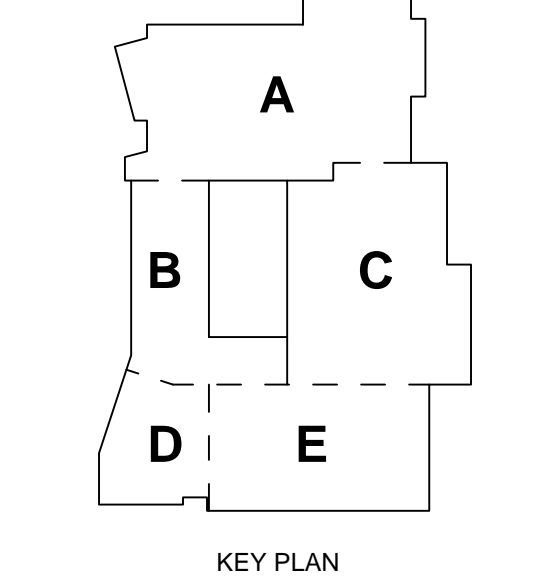
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038



SITE PLAN REVIEW PLANNING BOARD

06/13/2024



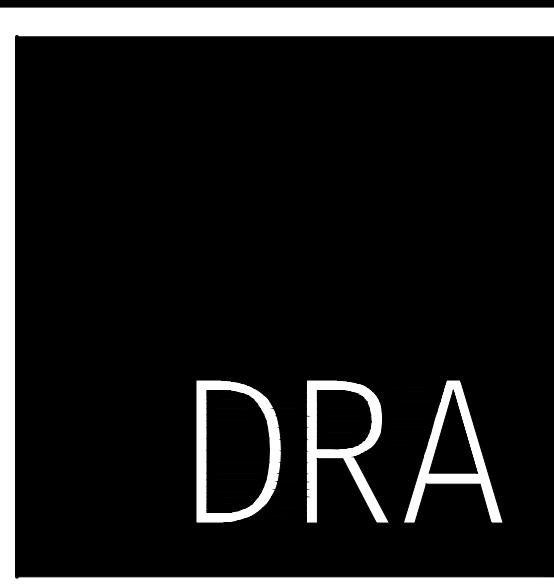
CIVIL UTILITY PLAN

Scale: 1"=30'
 Project: 52033.00
 Author: GJM
 Date: 03/18/2024

C404



- NOTES:**
- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 09-13-2024
- LEGEND:**
- SDH --- PROPOSED STORM DRAINAGE LINE
 - W --- PROPOSED WATER LINE
 - FP --- PROPOSED FIRE PROTECTION LINE
 - S --- PROPOSED SANITARY SEWER LINE
 - KW --- PROPOSED KITCHEN WASTE LINE
 - Q --- PROPOSED GAS LINE
 - E --- PROPOSED UNDERGROUND ELECTRIC LINE
 - SMH --- PROPOSED SANITARY SEWER MANHOLE
 - SDMH --- PROPOSED STORM DRAINAGE MANHOLE
 - WQL --- PROPOSED WATER QUALITY UNIT
 - C --- PROPOSED CATCH BASIN
 - DCB --- PROPOSED DOUBLE CATCH BASIN
 - AD --- PROPOSED AREA DRAIN
 - H --- PROPOSED HYDRANT
 - PIV --- PROPOSED POST INDICATOR VALVE
 - GV --- PROPOSED GAS GATE VALVE
 - WGV --- PROPOSED WATER GATE VALVE
 - TSSV --- PROPOSED TAP AND SLEEVE VALVE
 - SL --- PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - DF --- PROPOSED DIRECTIONAL FLOW
 - DFC --- PROPOSED DUAL FIRE DEPARTMENT CONNECTION



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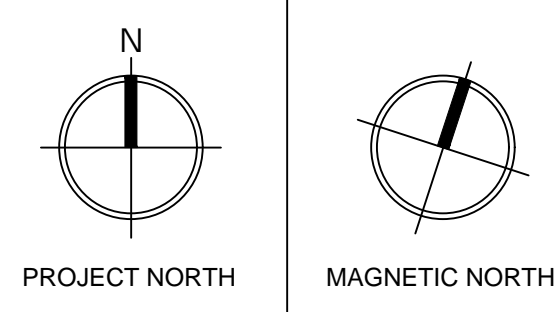
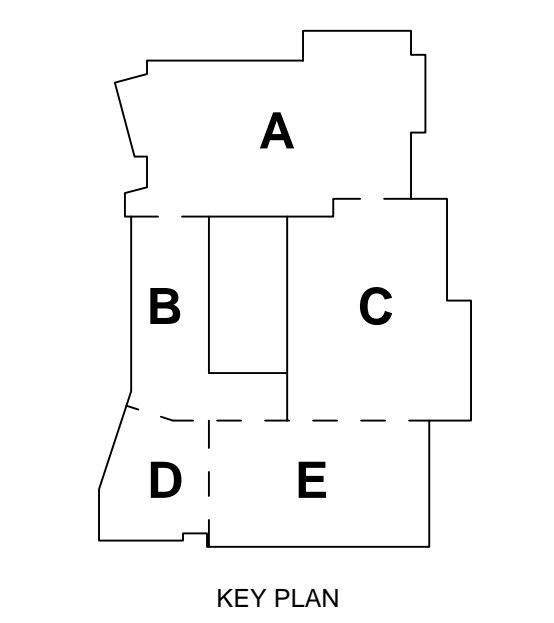
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SITE PLAN REVIEW PLANNING BOARD

06/13/2024



CIVIL UTILITY PLAN

Scale: 1"=30'
 Project: 52033.00
 Author: GJM
 Date: 03/18/2024

C405

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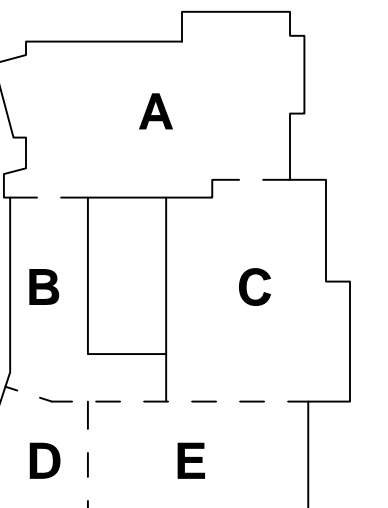
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Technical High School

147 Pond St, Franklin, MA
02038

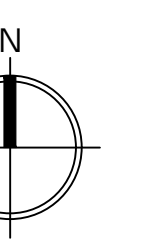


SITE PLAN REVIEW
PLANNING BOARD

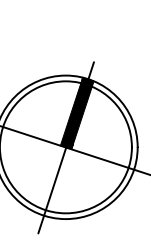
06/13/2024



KEY PLAN



PROJECT NORTH

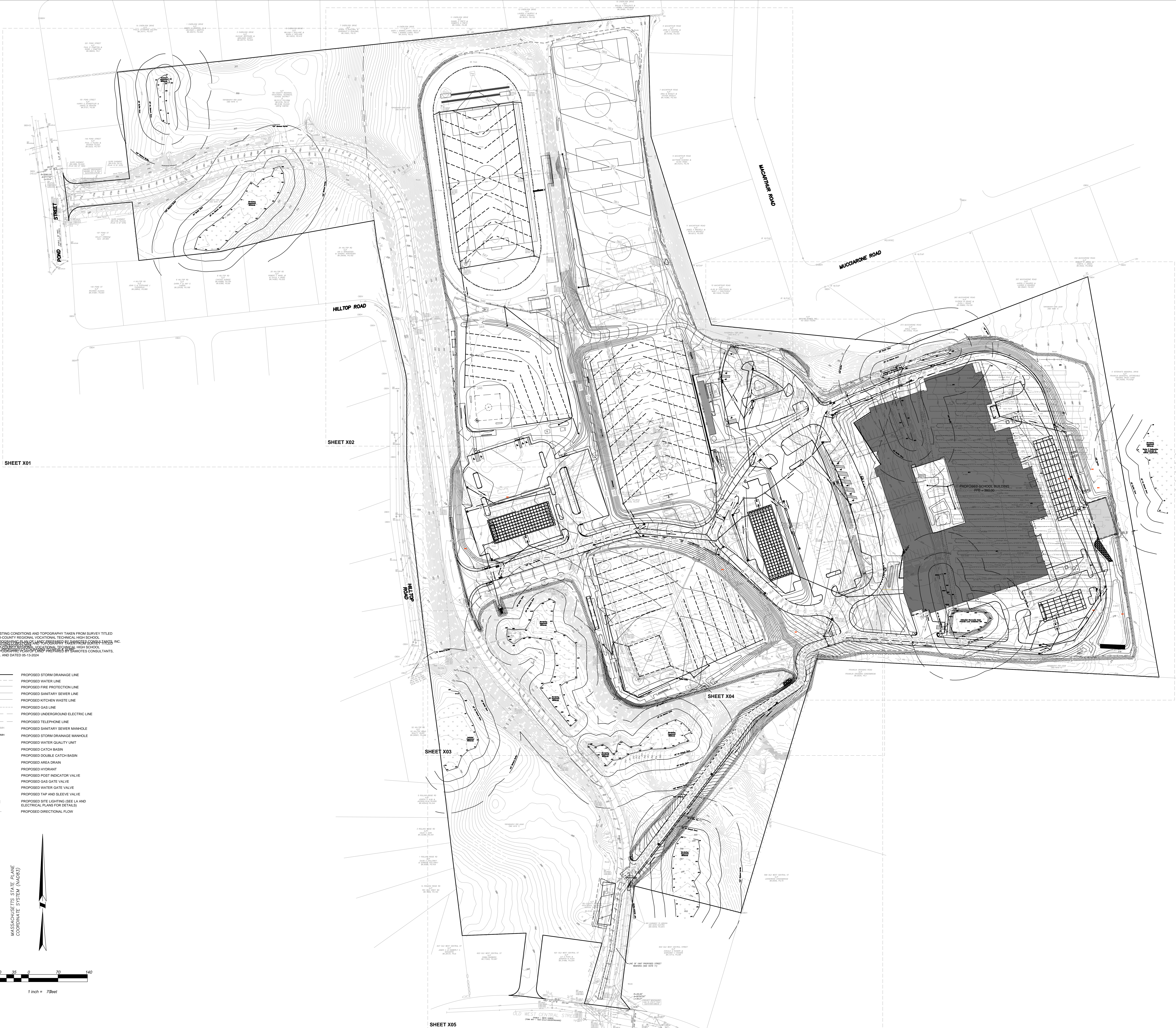


MAGNETIC NORTH

STORMWATER
MANAGEMENT
KEYSHEET

Scale: 1"=70'
Project: 52033.00
Author: GJM
Date: 03/18/2024

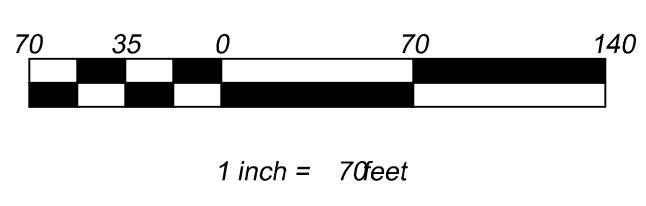
C500



NOTES:
1. EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL, PREPARED BY SAMOKES CONSULTANTS, INC. AND DATED 05-19-2024.
2. THE PROPOSED STORMWATER MANAGEMENT PLAN WAS PREPARED BY SAMOKES CONSULTANTS, INC. AND DATED 05-19-2024.

LEGEND:

| | |
|--------|--|
| — D — | PROPOSED STORM DRAINAGE LINE |
| — W — | PROPOSED WATER LINE |
| — FP — | PROPOSED FIRE PROTECTION LINE |
| — S — | PROPOSED SANITARY SEWER LINE |
| — KW — | PROPOSED KITCHEN WASTE LINE |
| — G — | PROPOSED GAS LINE |
| — E — | PROPOSED UNDERGROUND ELECTRIC LINE |
| — T — | PROPOSED TELEPHONE LINE |
| ⊙ | PROPOSED SANITARY SEWER MANHOLE |
| ⊙ DM | PROPOSED STORM DRAINAGE MANHOLE |
| ⊙ WQ | PROPOSED WATER QUALITY UNIT |
| ⊙ CB | PROPOSED CATCH BASIN |
| ⊙ DCB | PROPOSED DOUBLE CATCH BASIN |
| ⊙ AD | PROPOSED AREA DRAIN |
| ⊙ H | PROPOSED HYDRANT |
| ⊙ PIV | PROPOSED POST INDICATOR VALVE |
| ⊙ GGV | PROPOSED GAS GATE VALVE |
| ⊙ WGV | PROPOSED WATER GATE VALVE |
| ⊙ TSV | PROPOSED TAP AND SLEEVE VALVE |
| ⊙ SL | PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS) |
| → | PROPOSED DIRECTIONAL FLOW |

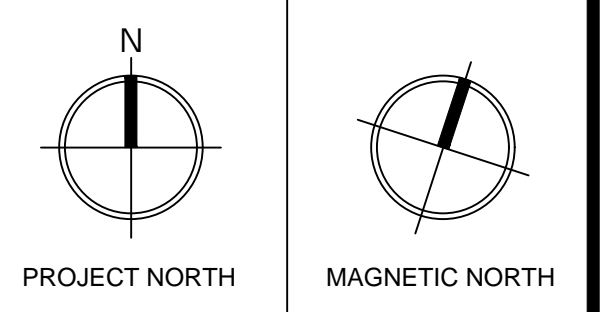
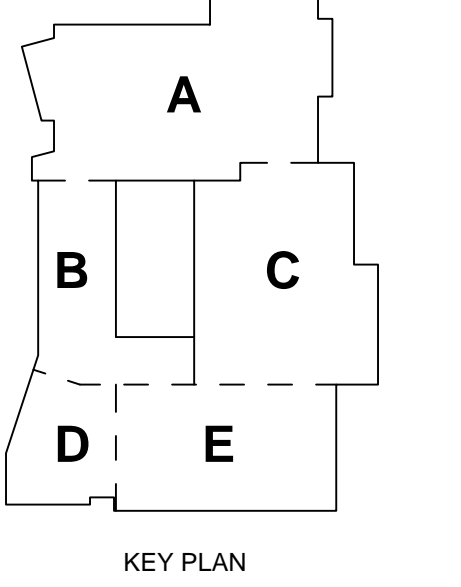


1 inch = 70feet

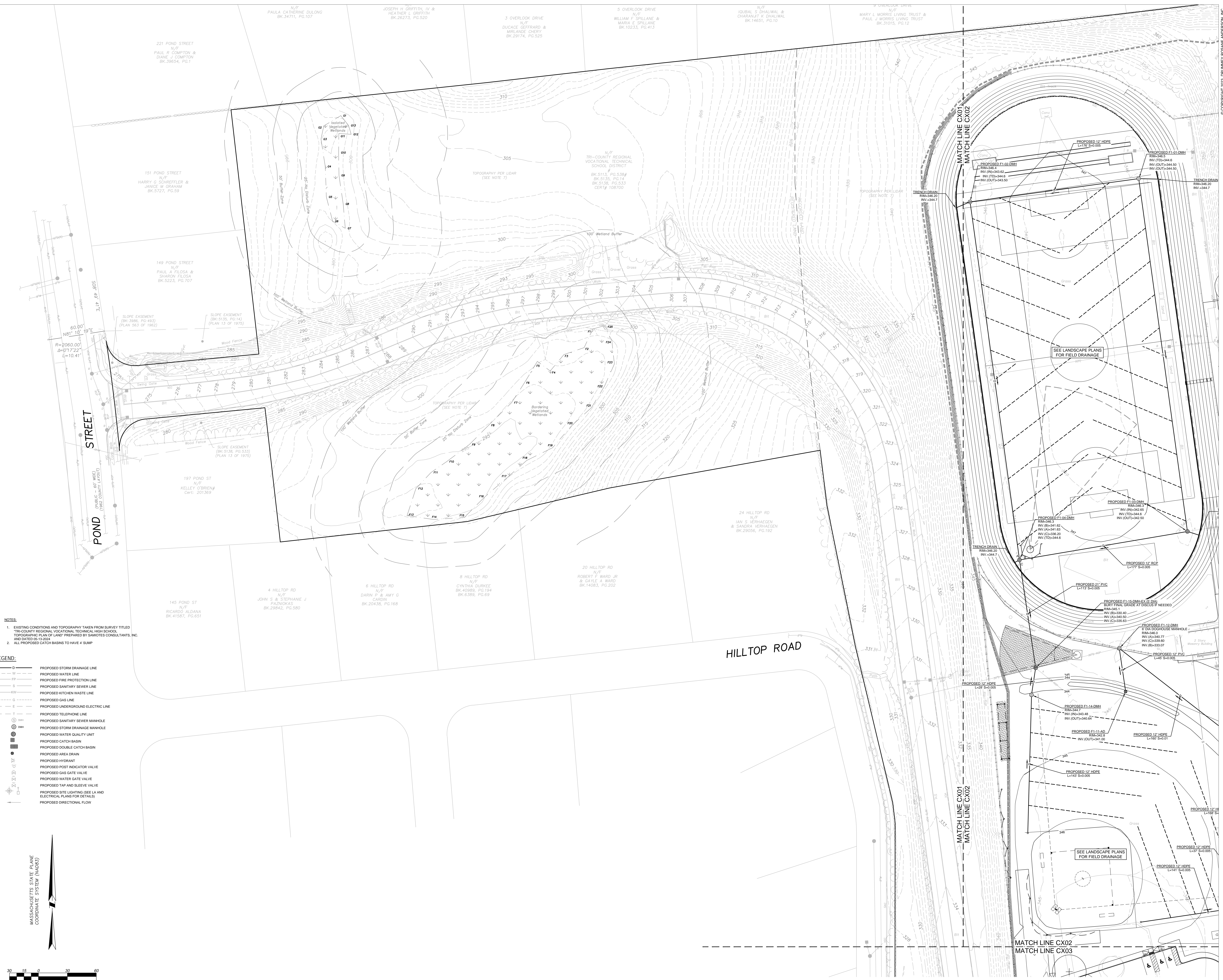
© COPYRIGHT 2023, DRUMREY ROSANE ANDERSON, INC.



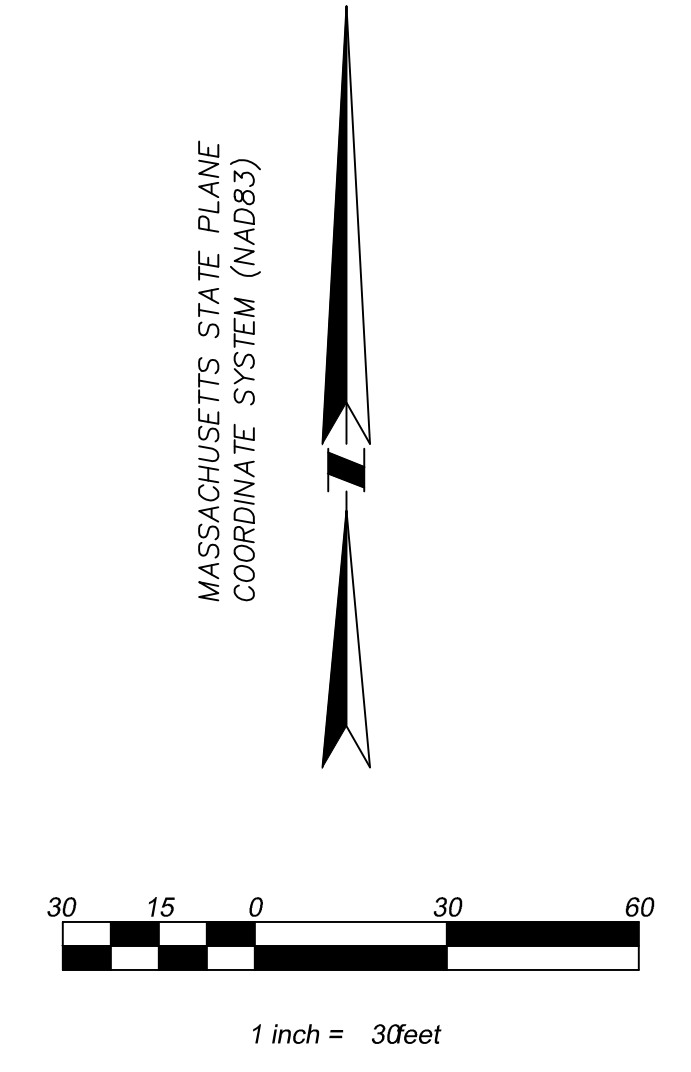
06/13/2024

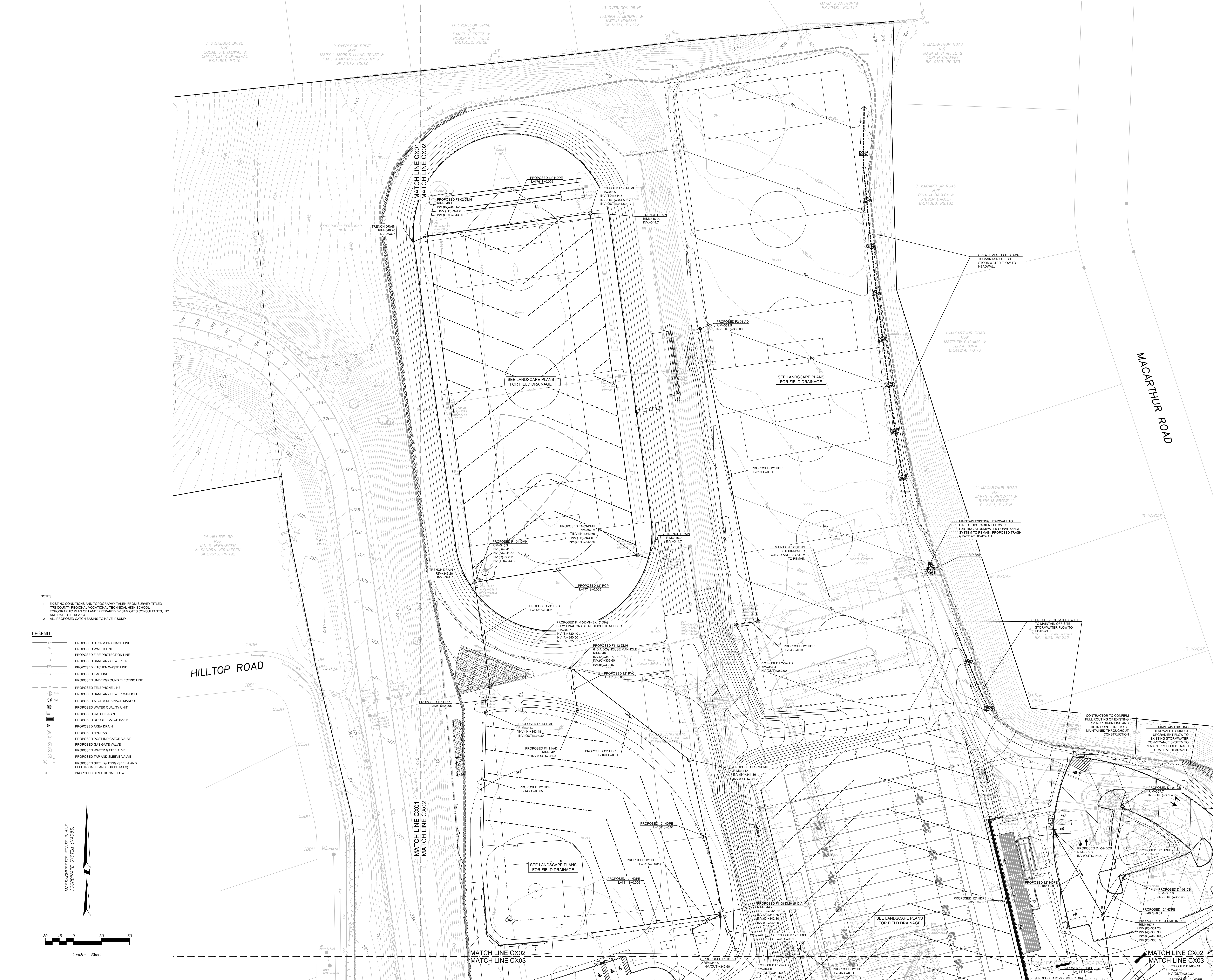


**STORMWATER
MANAGEMENT
PLAN**



- NOTES:**
- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 05-13-2024
 - ALL PROPOSED CATCH BASINS TO HAVE 4" SLUMP
- LEGEND:**
- D PROPOSED STORM DRAINAGE LINE
 - W PROPOSED WATER LINE
 - FP PROPOSED FIRE PROTECTION LINE
 - S PROPOSED SANITARY SEWER LINE
 - KW PROPOSED KITCHEN WASTE LINE
 - G PROPOSED GAS LINE
 - E PROPOSED UNDERGROUND ELECTRIC LINE
 - T PROPOSED TELEPHONE LINE
 - SMH PROPOSED SANITARY SEWER MANHOLE
 - DMH PROPOSED STORM DRAINAGE MANHOLE
 - WQL PROPOSED WATER QUALITY UNIT
 - CB PROPOSED CATCH BASIN
 - DCB PROPOSED DOUBLE CATCH BASIN
 - AD PROPOSED AREA DRAIN
 - HYD PROPOSED HYDRANT
 - PIV PROPOSED POST INDICATOR VALVE
 - GV PROPOSED GAS GATE VALVE
 - WGV PROPOSED WATER GATE VALVE
 - TSLV PROPOSED TAP AND SLEEVE VALVE
 - SL PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - DF PROPOSED DIRECTIONAL FLOW

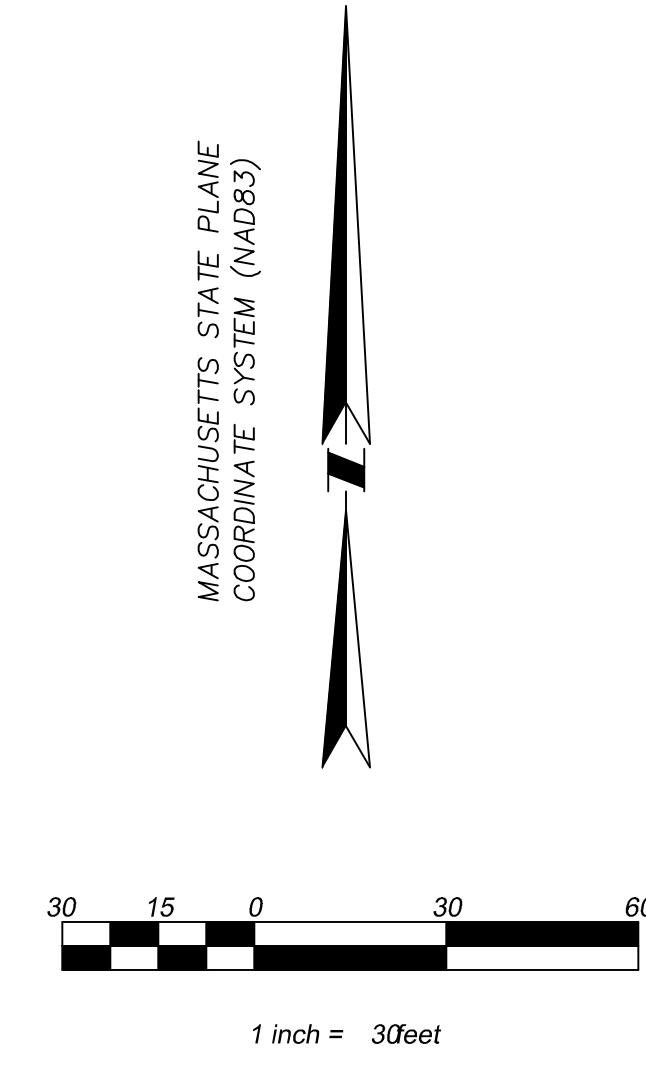




NOTES:

- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOETS CONSULTANTS, INC. AND DATED 05-13-2024
- ALL PROPOSED CATCH BASINS TO HAVE 4' SLUMP

- LEGEND:**
- D --- PROPOSED STORM DRAINAGE LINE
 - W --- PROPOSED WATER LINE
 - FP --- PROPOSED FIRE PROTECTION LINE
 - S --- PROPOSED SANITARY SEWER LINE
 - KW --- PROPOSED KITCHEN WASTE LINE
 - G --- PROPOSED GAS LINE
 - E --- PROPOSED UNDERGROUND ELECTRIC LINE
 - T --- PROPOSED TELEPHONE LINE
 - SMH --- PROPOSED SANITARY SEWER MANHOLE
 - DMH --- PROPOSED STORM DRAINAGE MANHOLE
 - WQL --- PROPOSED WATER QUALITY UNIT
 - CB --- PROPOSED CATCH BASIN
 - DCB --- PROPOSED DOUBLE CATCH BASIN
 - AD --- PROPOSED AREA DRAIN
 - HD --- PROPOSED HYDRANT
 - PIV --- PROPOSED POST INDICATOR VALVE
 - GV --- PROPOSED GAS GATE VALVE
 - WGV --- PROPOSED WATER GATE VALVE
 - TSSV --- PROPOSED TAP AND SLEEVE VALVE
 - SL --- PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - DF --- PROPOSED DIRECTIONAL FLOW



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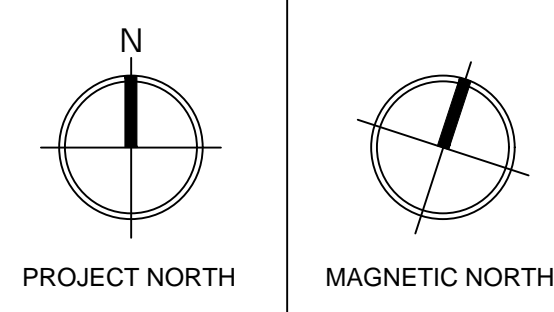
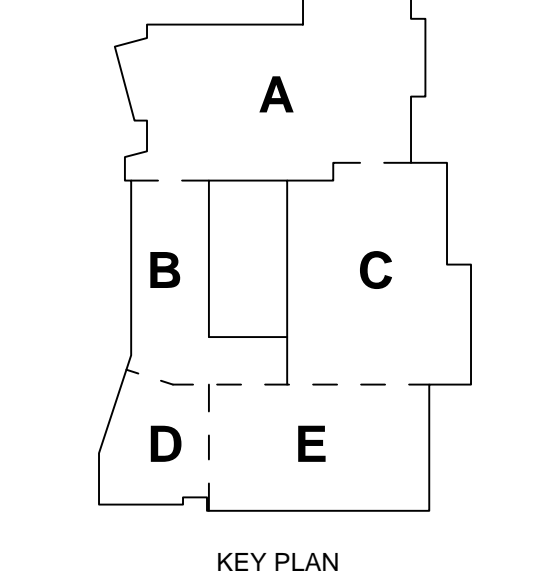
**Tri-County
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 School**

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 02038



**SITE PLAN REVIEW
 PLANNING BOARD**

06/13/2024



**STORMWATER
 MANAGEMENT
 PLAN**

Scale: 1"=30'
 Project: 22033.00
 Author: GJM
 Date: 03/18/2024

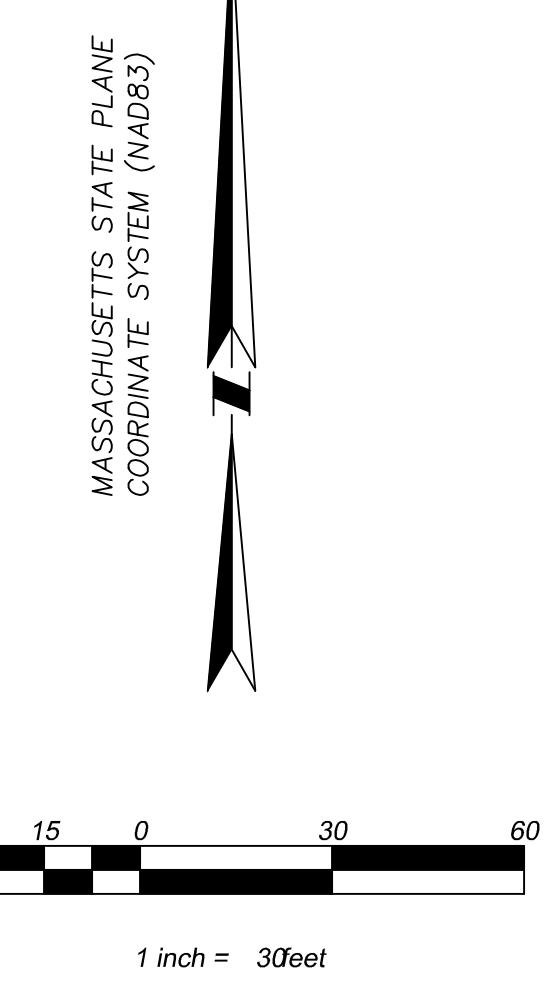
C502



NOTES:
1. EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOIES CONSULTANTS, INC. AND DATED 05-13-2024
2. ALL PROPOSED CATCH BASINS TO HAVE 4' SLUMP

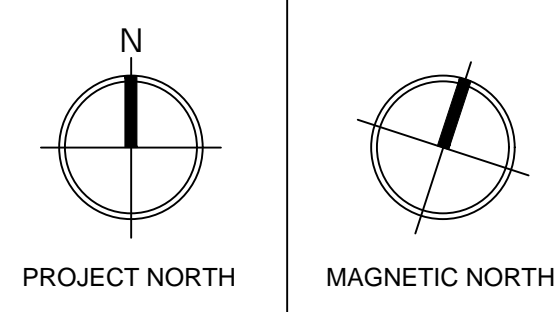
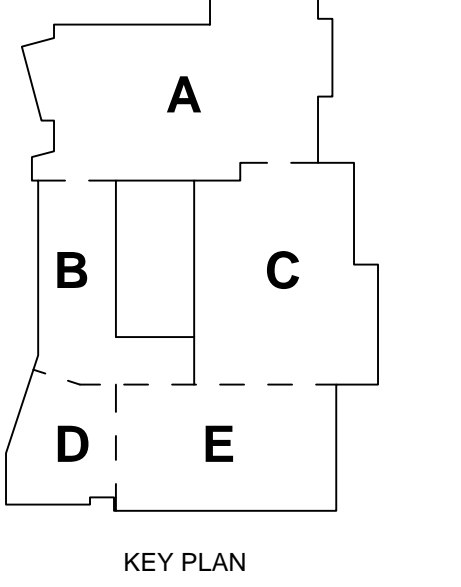
LEGEND:

| | |
|-----|--|
| D | PROPOSED STORM DRAINAGE LINE |
| W | PROPOSED WATER LINE |
| FP | PROPOSED FIRE PROTECTION LINE |
| S | PROPOSED SANITARY SEWER LINE |
| KW | PROPOSED KITCHEN WASTE LINE |
| G | PROPOSED GAS LINE |
| E | PROPOSED UNDERGROUND ELECTRIC LINE |
| T | PROPOSED TELEPHONE LINE |
| DMH | PROPOSED SANITARY SEWER MANHOLE |
| DMH | PROPOSED STORM DRAINAGE MANHOLE |
| WQU | PROPOSED WATER QUALITY UNIT |
| CB | PROPOSED CATCH BASIN |
| DCB | PROPOSED DOUBLE CATCH BASIN |
| AD | PROPOSED AREA DRAIN |
| H | PROPOSED HYDRANT |
| PIV | PROPOSED POST INDICATOR VALVE |
| GV | PROPOSED GAS GATE VALVE |
| WGV | PROPOSED WATER GATE VALVE |
| TAV | PROPOSED TAP AND BEEVE VALVE |
| SL | PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS) |
| DF | PROPOSED DIRECTIONAL FLOW |



SITE PLAN REVIEW
PLANNING BOARD

06/13/2024



STORMWATER
MANAGEMENT
PLAN

Scale: 1" = 30'
Project: 52033.00
Author: GJM
Date: 03/18/2024
C503

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225 Oakland Road
South Windsor, CT 06074
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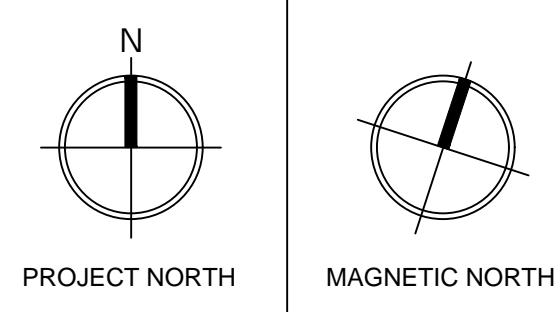
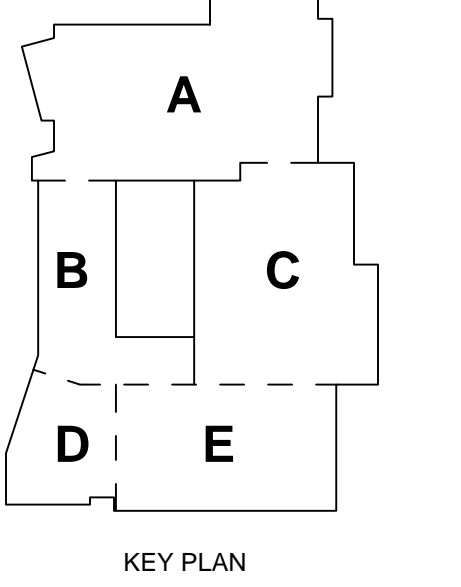
Planning | Architecture | Interior Design
Tri-County Regional Vocational Technical High School

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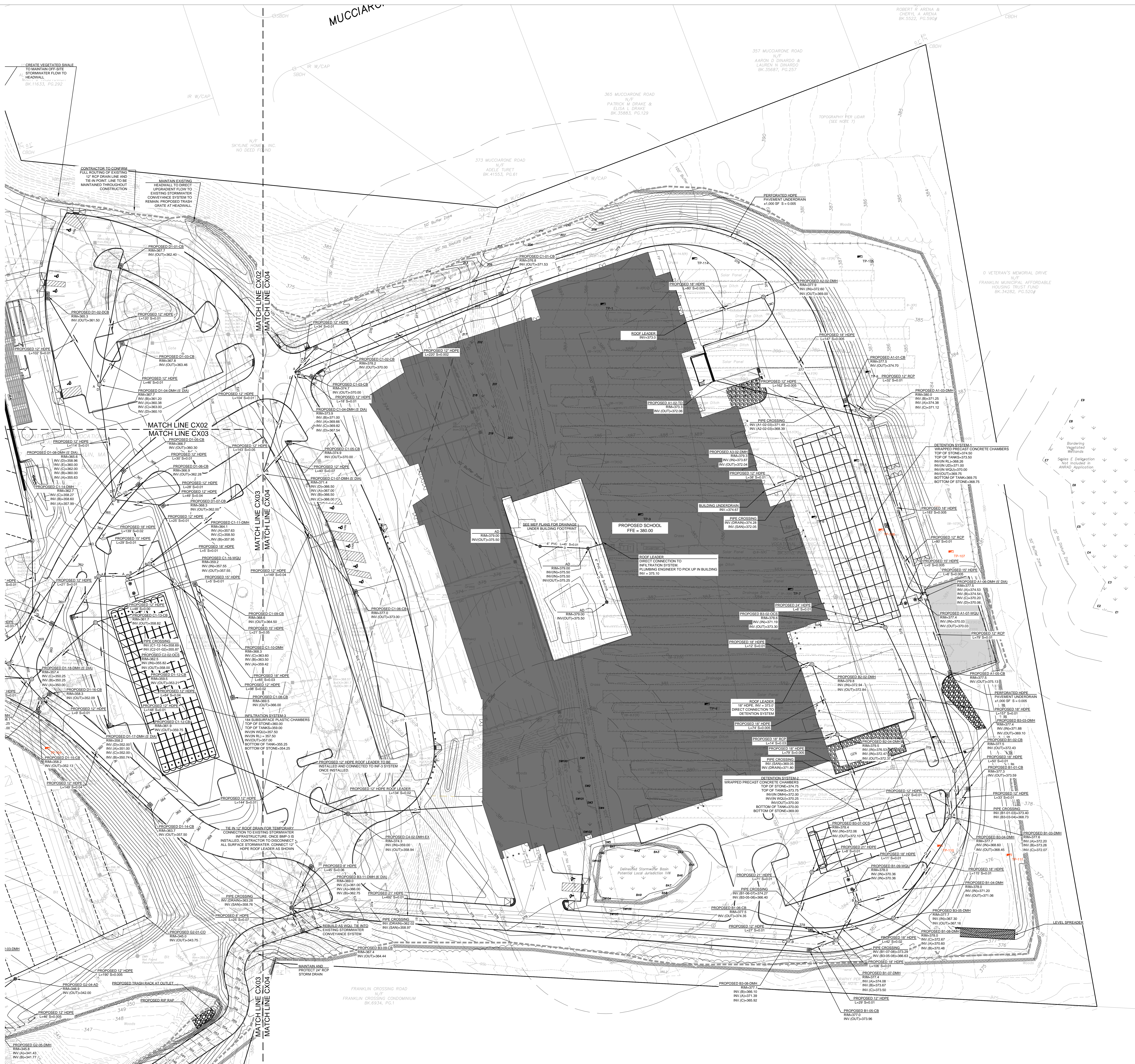
SITE PLAN REVIEW
PLANNING BOARD

06/13/2024

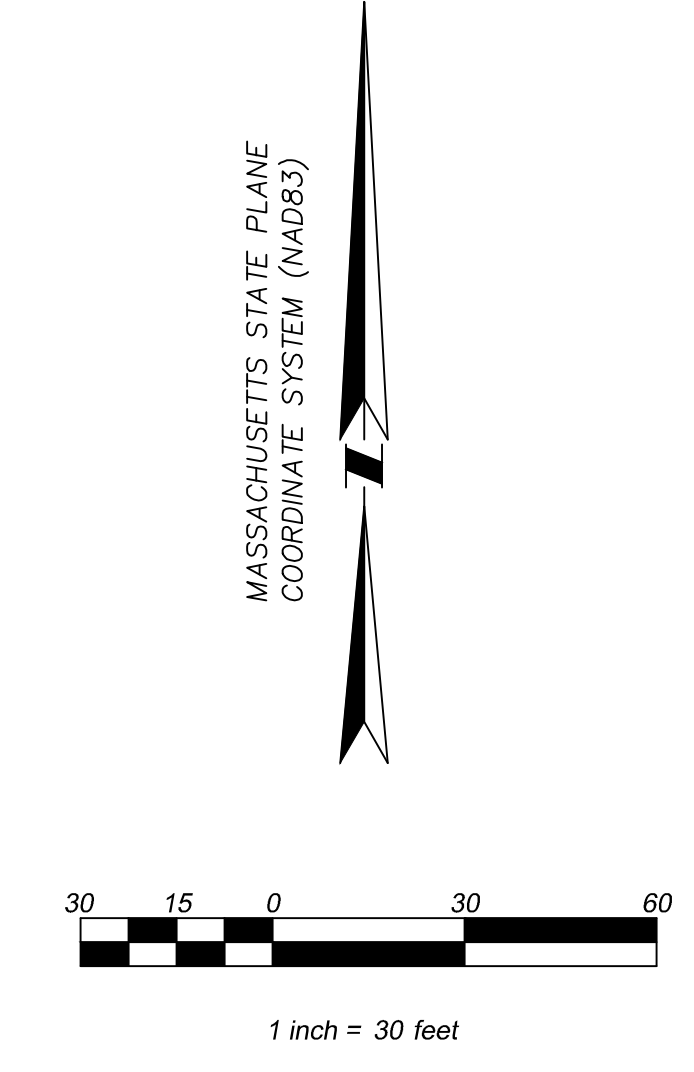


STORMWATER MANAGEMENT PLAN

Scale: 1"=30'
Project: 52033.00
Author: GJM
Date: 03/18/2024
C504

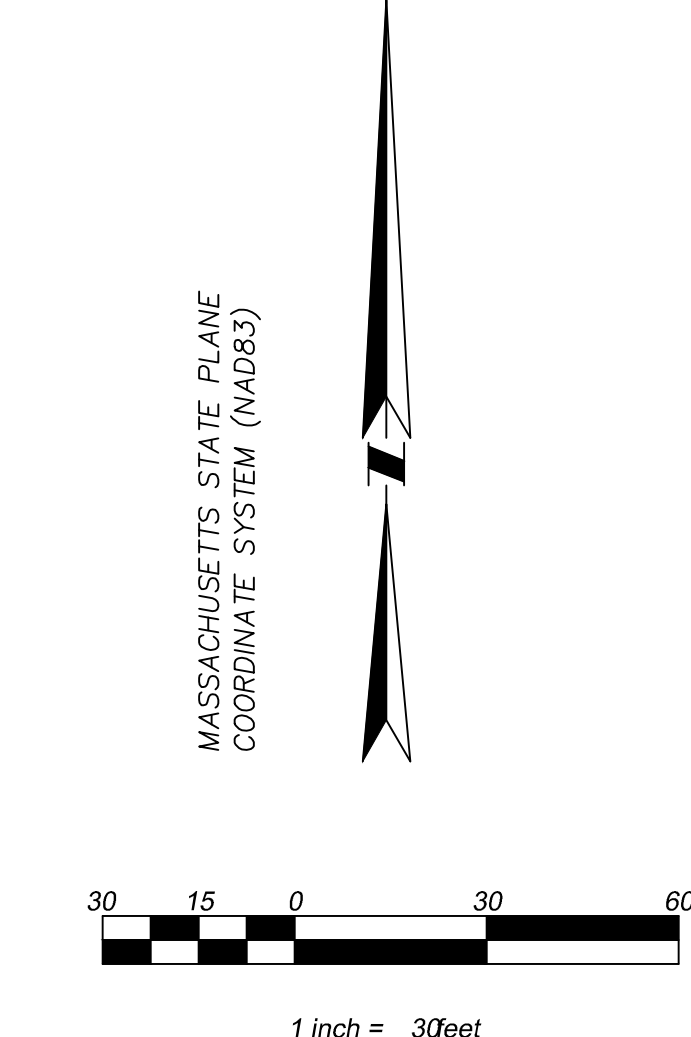


- NOTES:**
- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOETS CONSULTANTS, INC. AND DATED 06/13/2024
 - ALL PROPOSED CATCH BASINS TO HAVE 4" SLUMP
- LEGEND:**
- D PROPOSED STORM DRAINAGE LINE
 - W PROPOSED WATER LINE
 - FP PROPOSED FIRE PROTECTION LINE
 - S PROPOSED SANITARY SEWER LINE
 - KW PROPOSED KITCHEN WASTE LINE
 - G PROPOSED GAS LINE
 - E PROPOSED UNDERGROUND ELECTRIC LINE
 - T PROPOSED TELEPHONE LINE
 - PROPOSED SANITARY SINKER MANHOLE
 - DMH PROPOSED STORM DRAINAGE MANHOLE
 - WQLU PROPOSED WATER QUALITY UNIT
 - CB PROPOSED CATCH BASIN
 - DCB PROPOSED DOUBLE CATCH BASIN
 - AD PROPOSED AREA DRAIN
 - PH PROPOSED HYDRANT
 - PIV PROPOSED POST INDICATOR VALVE
 - GV PROPOSED GAS GATE VALVE
 - WGV PROPOSED WATER GATE VALVE
 - TAV PROPOSED TAP AND SLEEVE VALVE
 - SL PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - DF PROPOSED DIRECTIONAL FLOW





- NOTES:**
- EXISTING CONDITIONS AND TOPOGRAPHY TAKEN FROM SURVEY TITLED "TRICOUNTY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL TOPOGRAPHIC PLAN OF LAND" PREPARED BY SAMOTES CONSULTANTS, INC. AND DATED 05-13-2024
 - ALL PROPOSED CATCH BASINS TO HAVE 4' SLUMP
- LEGEND:**
- PROPOSED STORM DRAINAGE LINE
 - PROPOSED WATER LINE
 - PROPOSED FIRE PROTECTION LINE
 - PROPOSED SANITARY SEWER LINE
 - PROPOSED KITCHEN WASTE LINE
 - PROPOSED GAS LINE
 - PROPOSED UNDERGROUND ELECTRIC LINE
 - PROPOSED TELEPHONE LINE
 - PROPOSED SANITARY SEWER MANHOLE
 - PROPOSED STORM DRAINAGE MANHOLE
 - PROPOSED WATER QUALITY UNIT
 - PROPOSED CATCH BASIN
 - PROPOSED DOUBLE CATCH BASIN
 - PROPOSED AREA DRAIN
 - PROPOSED HYDRANT
 - PROPOSED POST INDICATOR VALVE
 - PROPOSED GAS GATE VALVE
 - PROPOSED WATER GATE VALVE
 - PROPOSED TAP AND SLEEVE VALVE
 - PROPOSED SITE LIGHTING (SEE LA AND ELECTRICAL PLANS FOR DETAILS)
 - PROPOSED DIRECTIONAL FLOW



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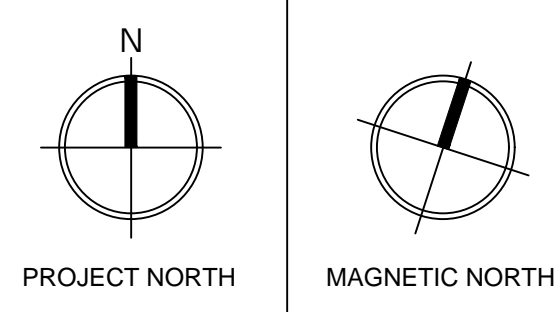
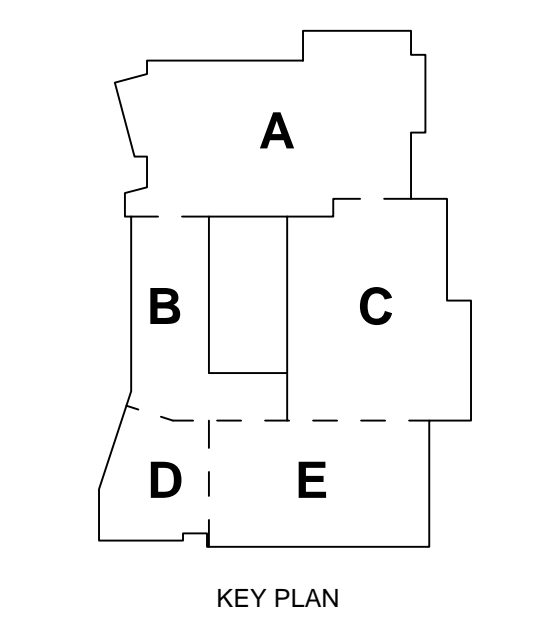
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038



SITE PLAN REVIEW PLANNING BOARD

06/13/2024

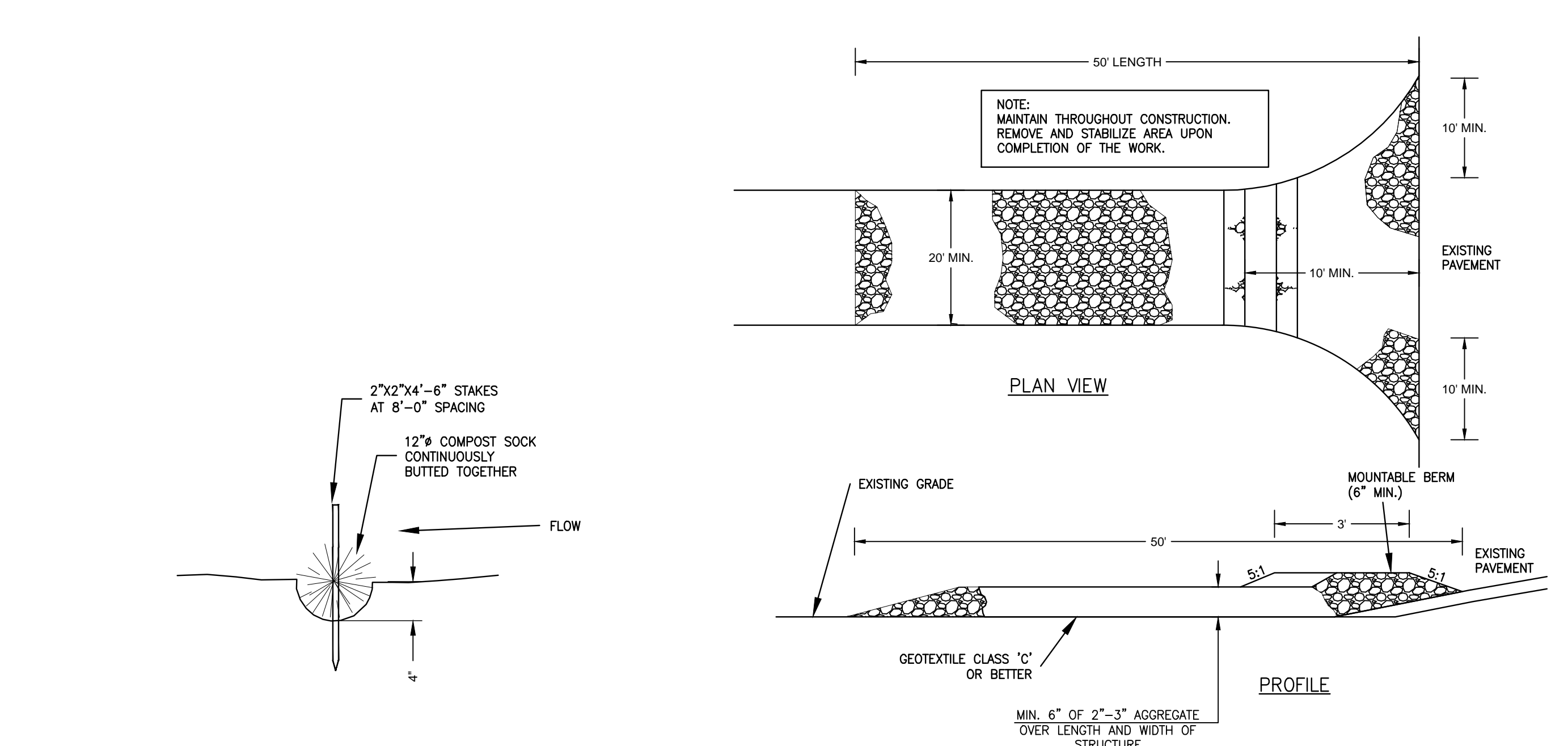


STORMWATER MANAGEMENT PLAN

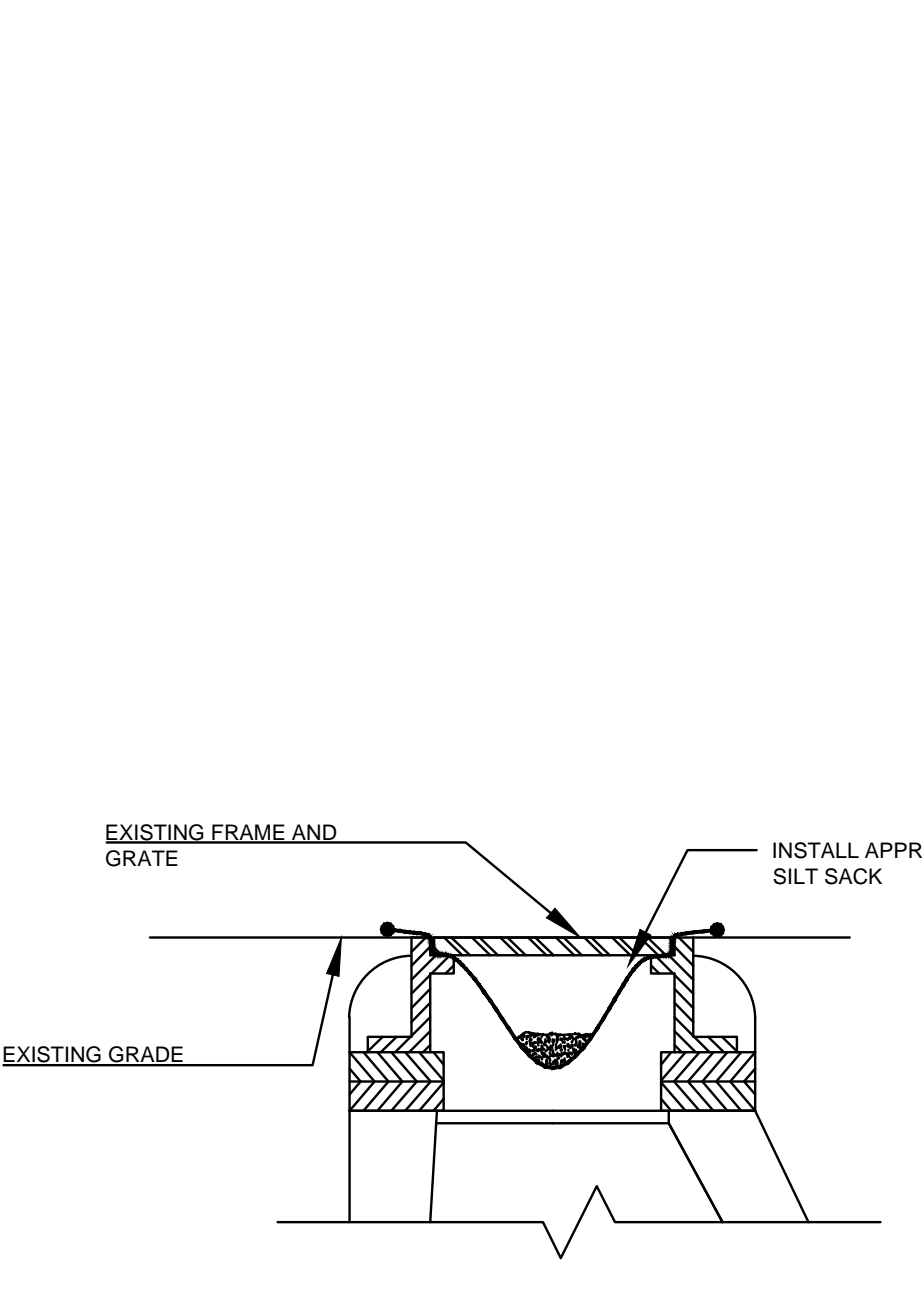
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C505

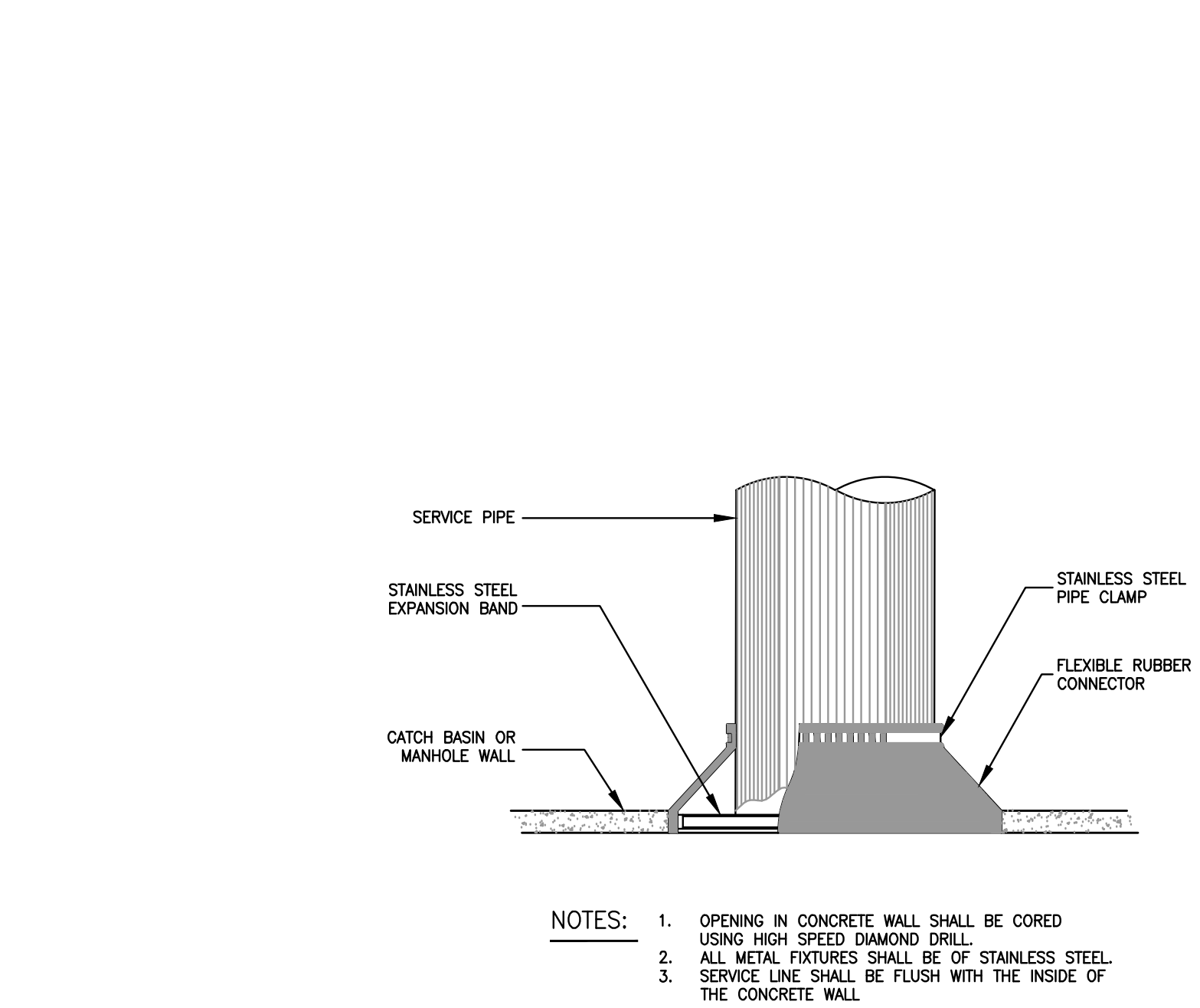
NOTE: ALL WORK SHALL COMPLY WITH THE CITY OF FRANKLIN STANDARD SPECIFICATIONS AND GENERAL CONSTRUCTION DETAILS



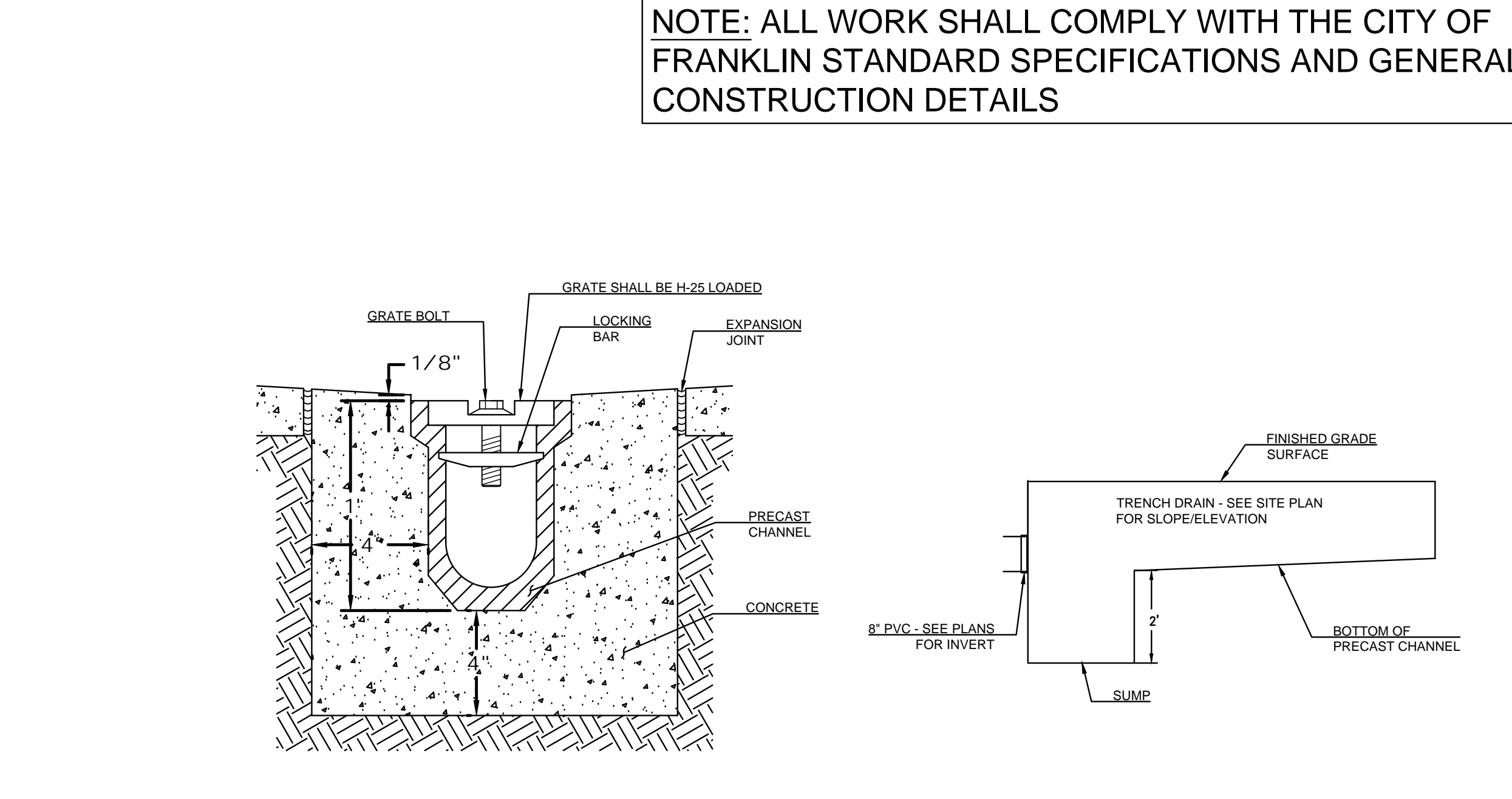
1 COMPOST FILTER SOCK
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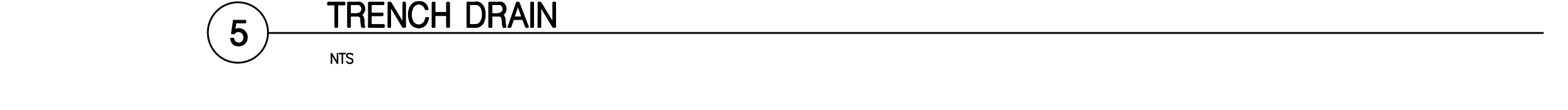
2 STABILIZED CONSTRUCTION ENTRANCE
NTS



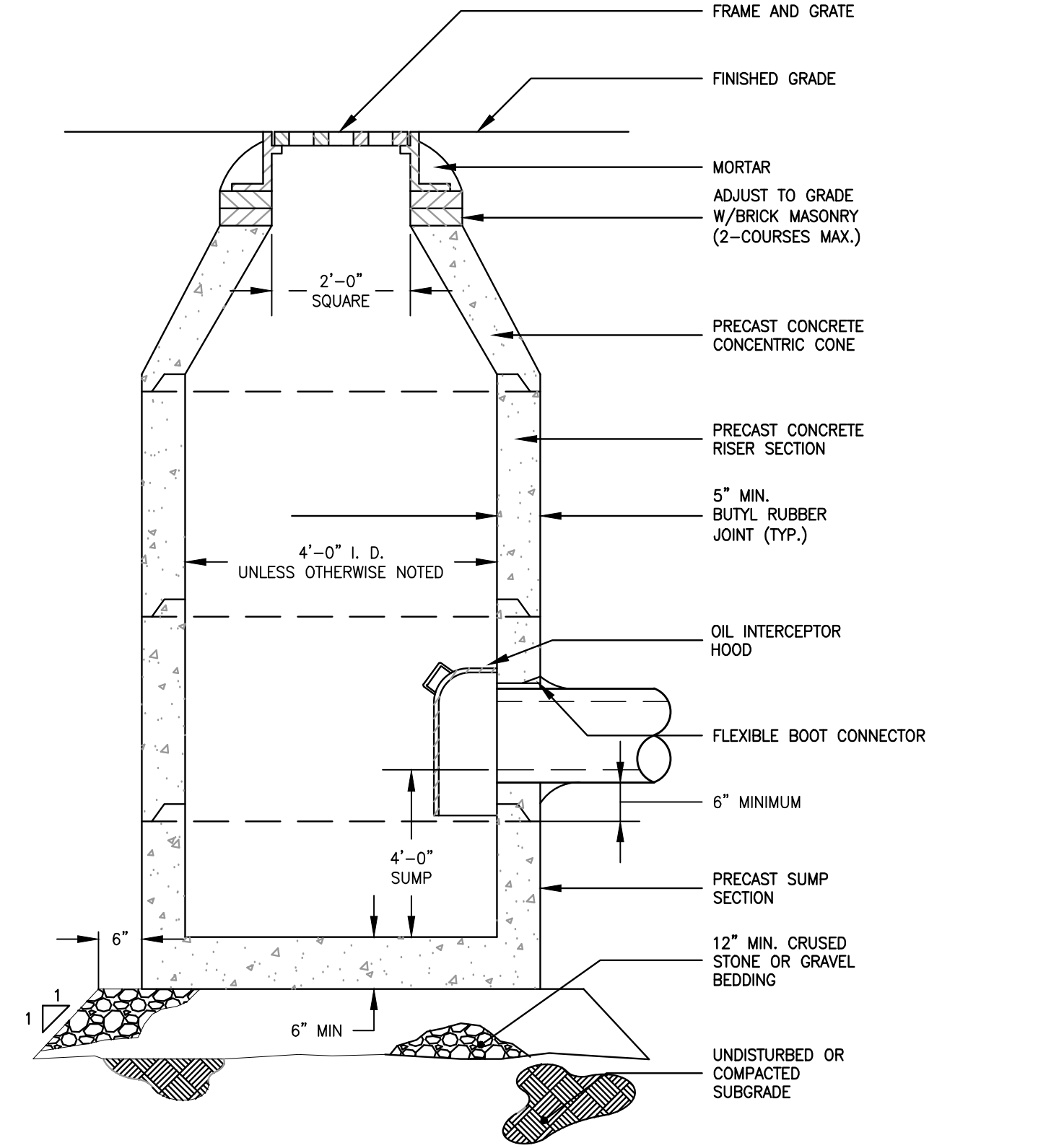
3 CATCHBASIN / AREA DRAIN W/ SILT SACK
NTS



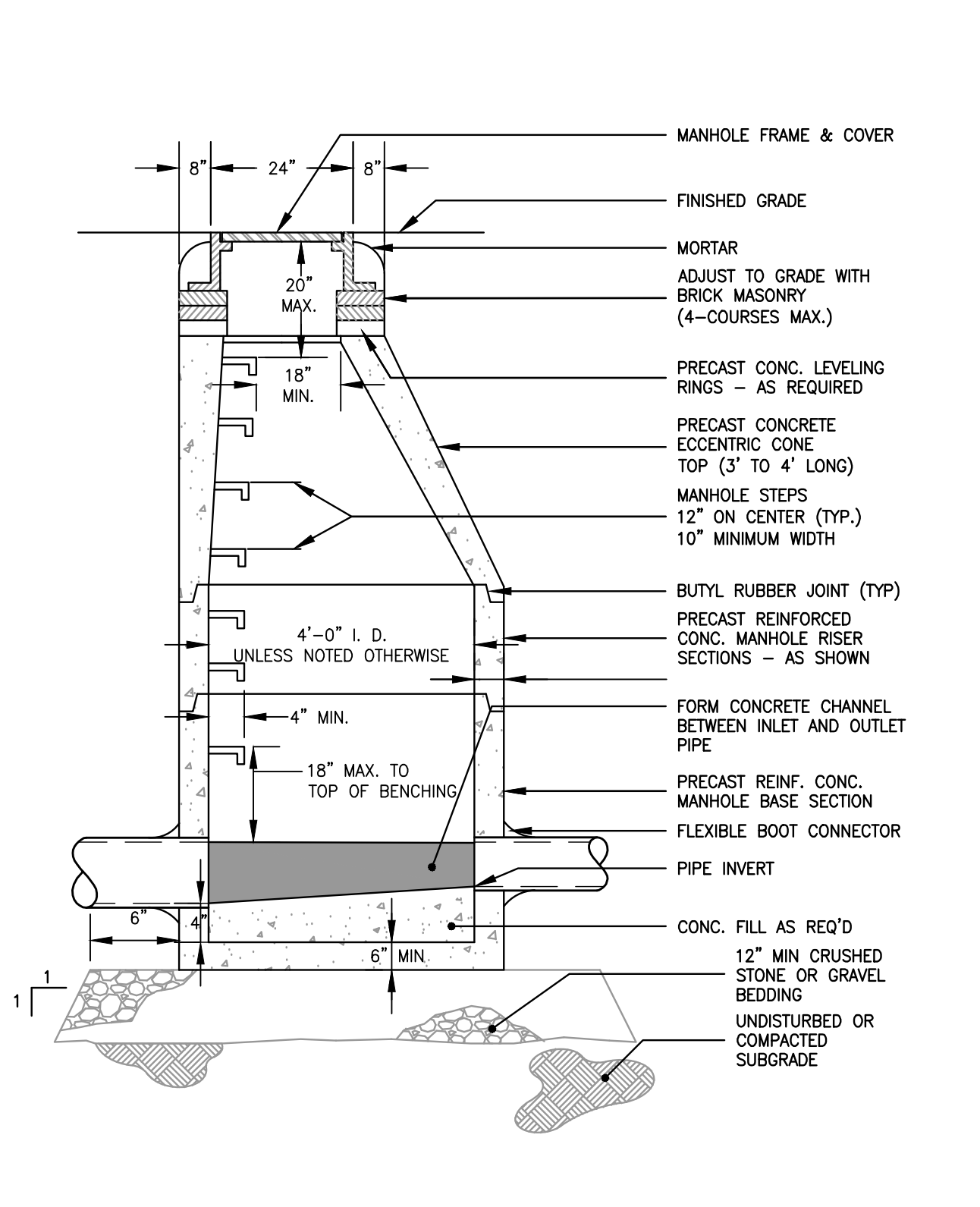
4 PIPE CONNECTION TO MANHOLE
NTS



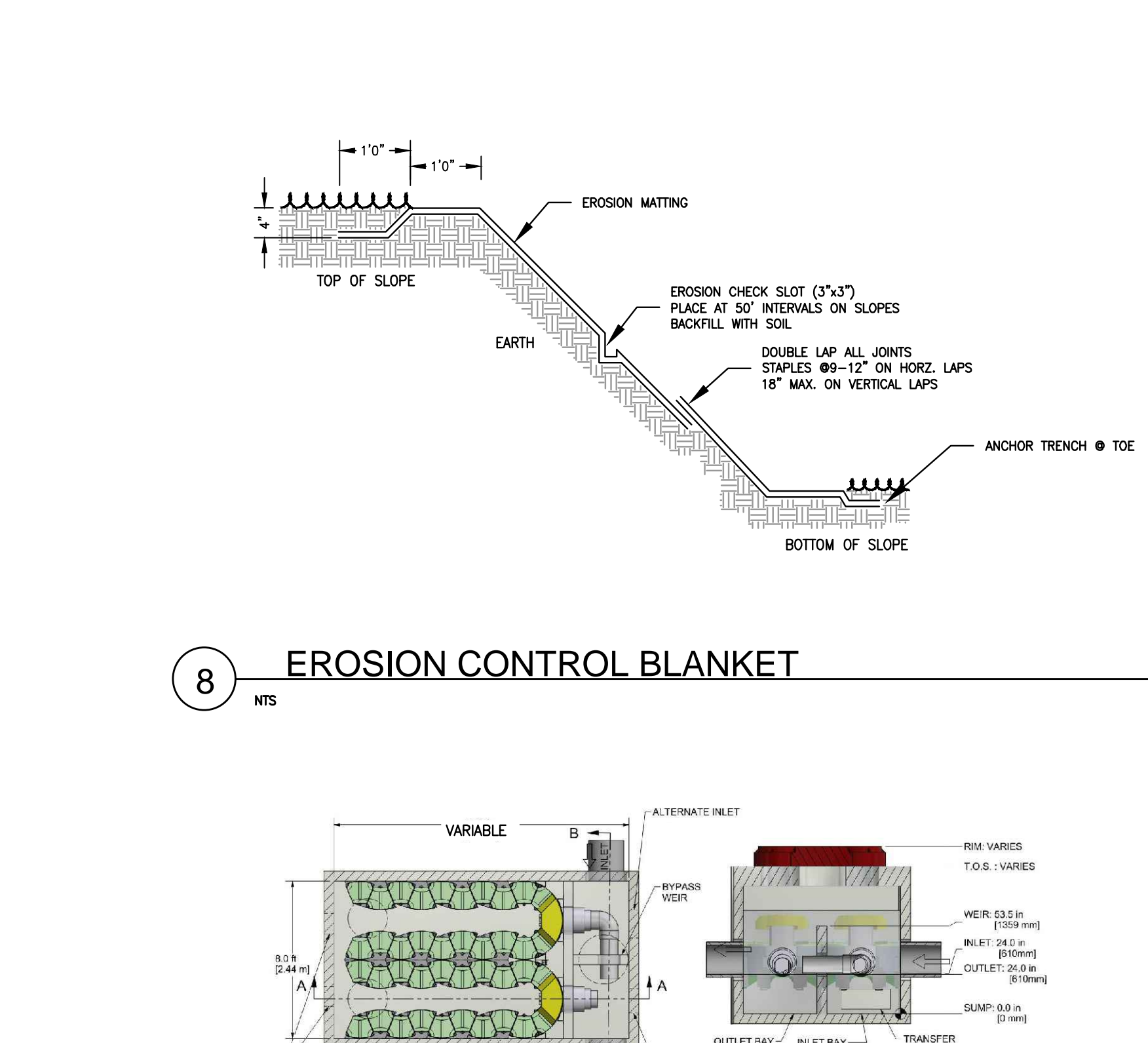
5 TRENCH DRAIN
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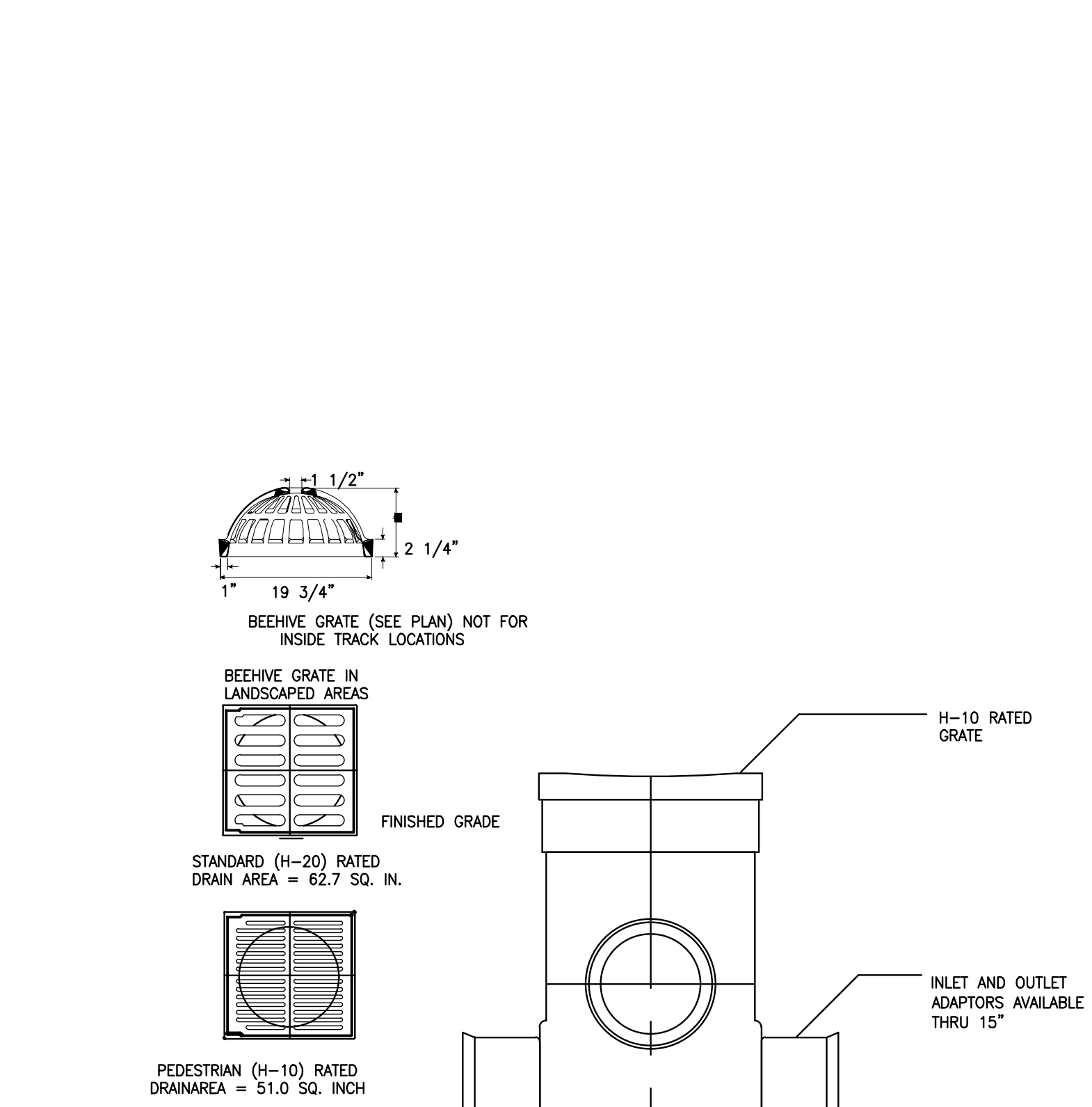
6 CATCH BASIN
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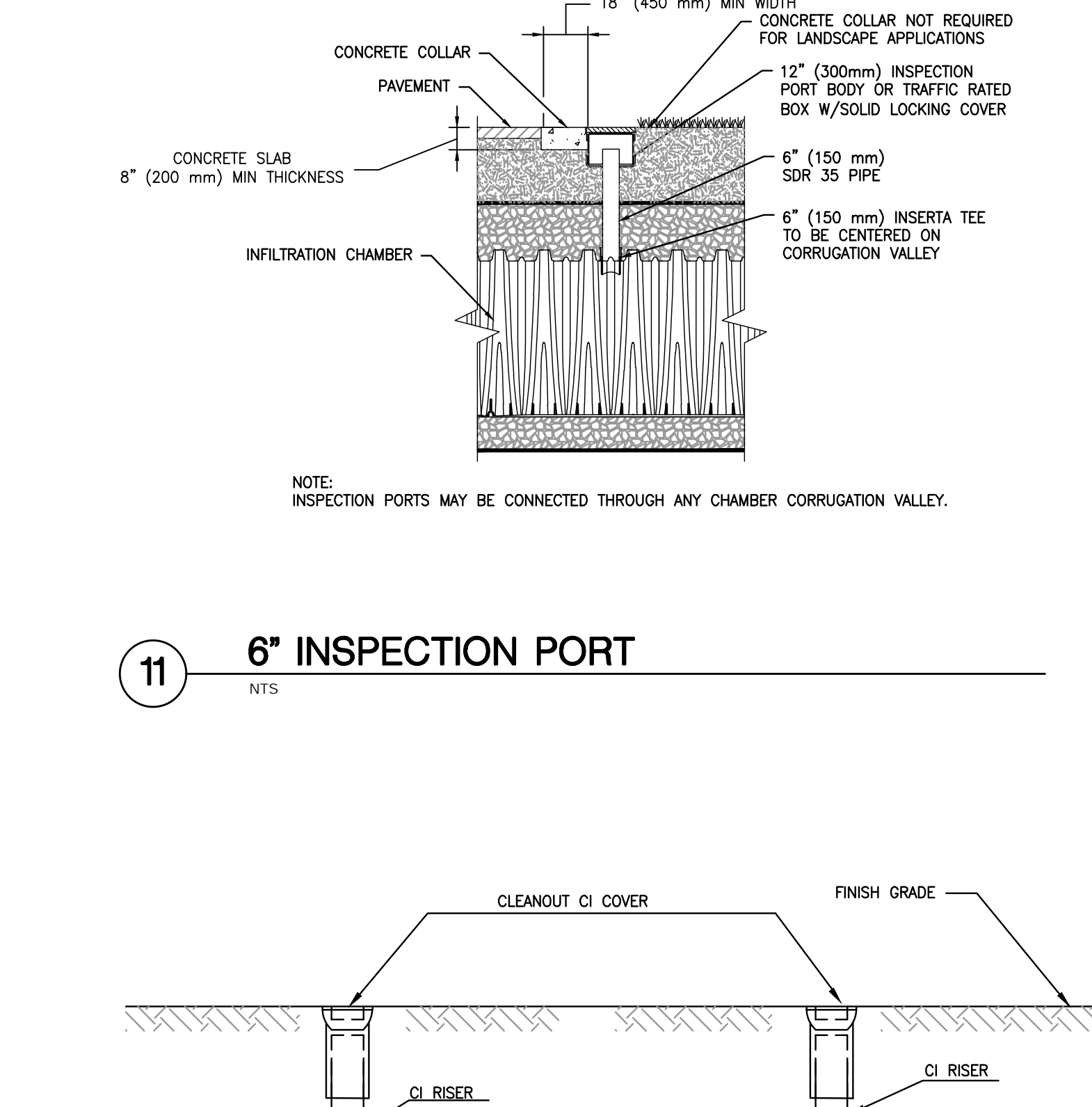
7 PRECAST STORM DRAIN MANHOLE
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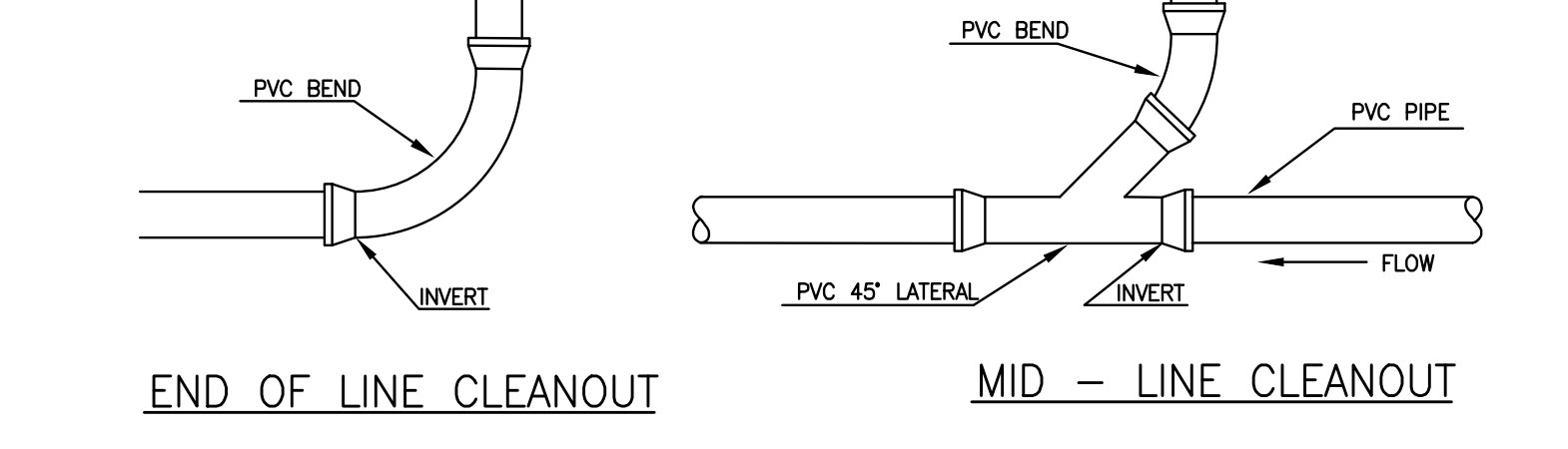
8 EROSION CONTROL BLANKET
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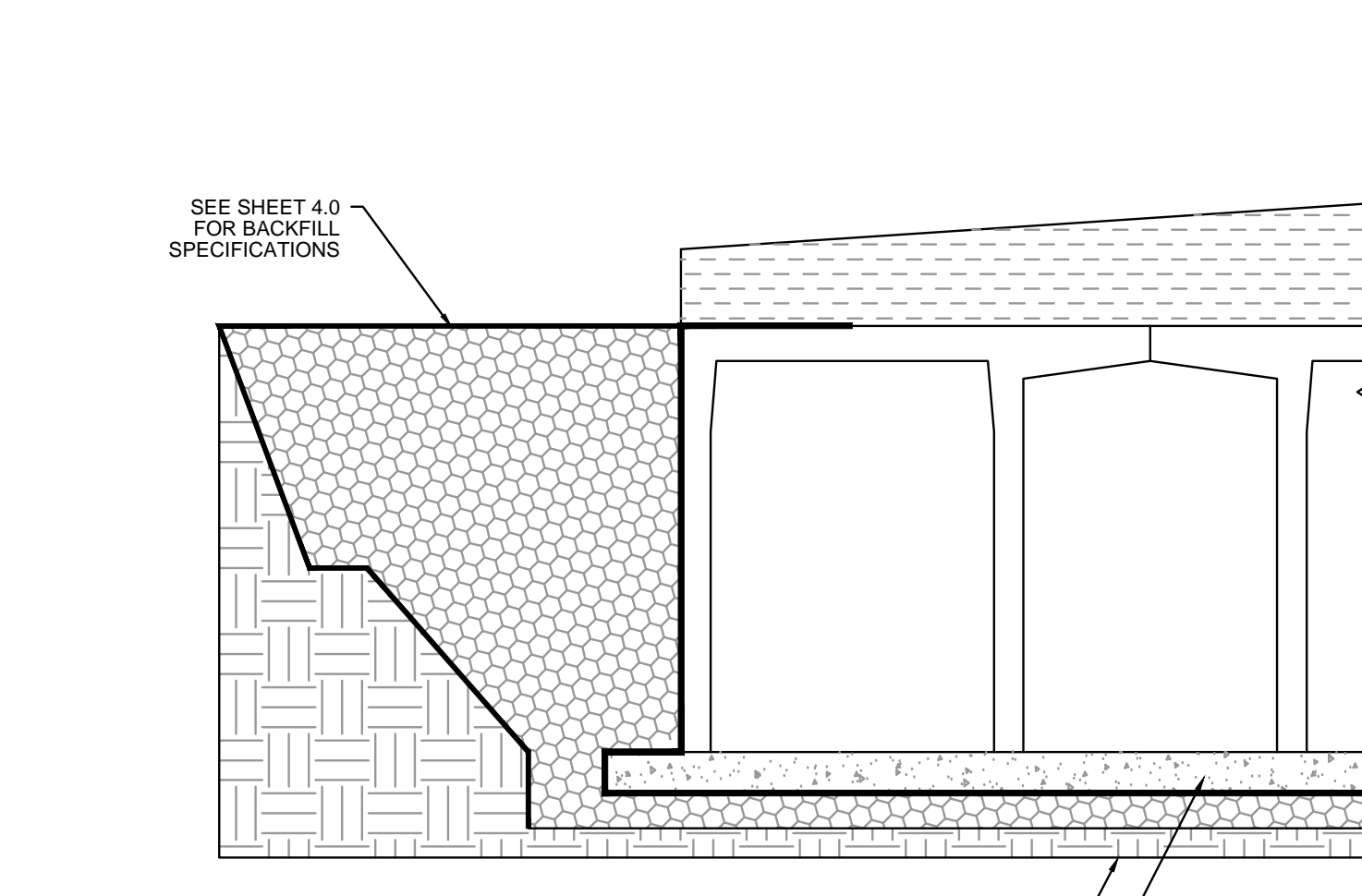
9 PHOSPHORUS REMOVAL STRUCTURE
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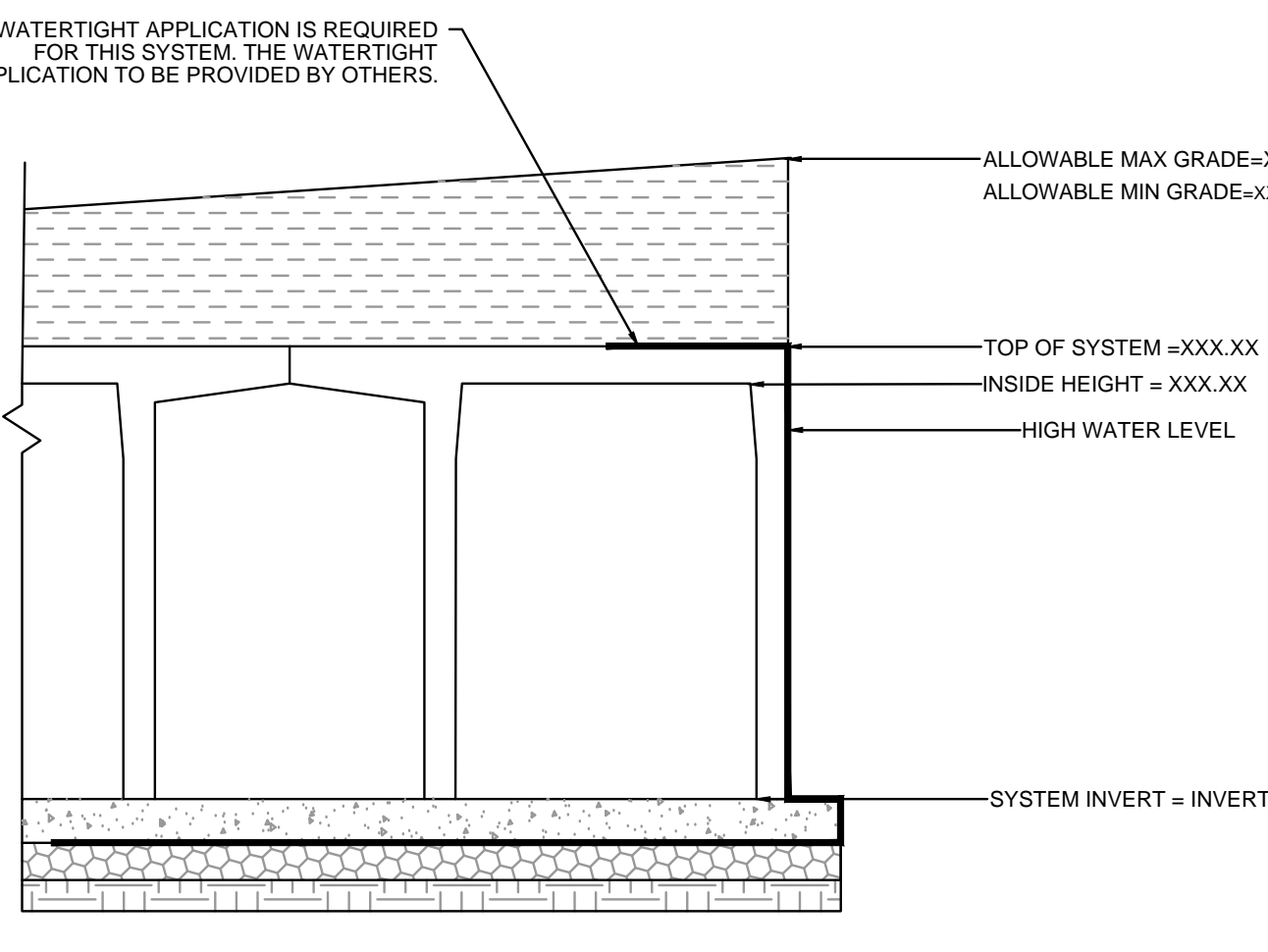
10 AREA DRAIN
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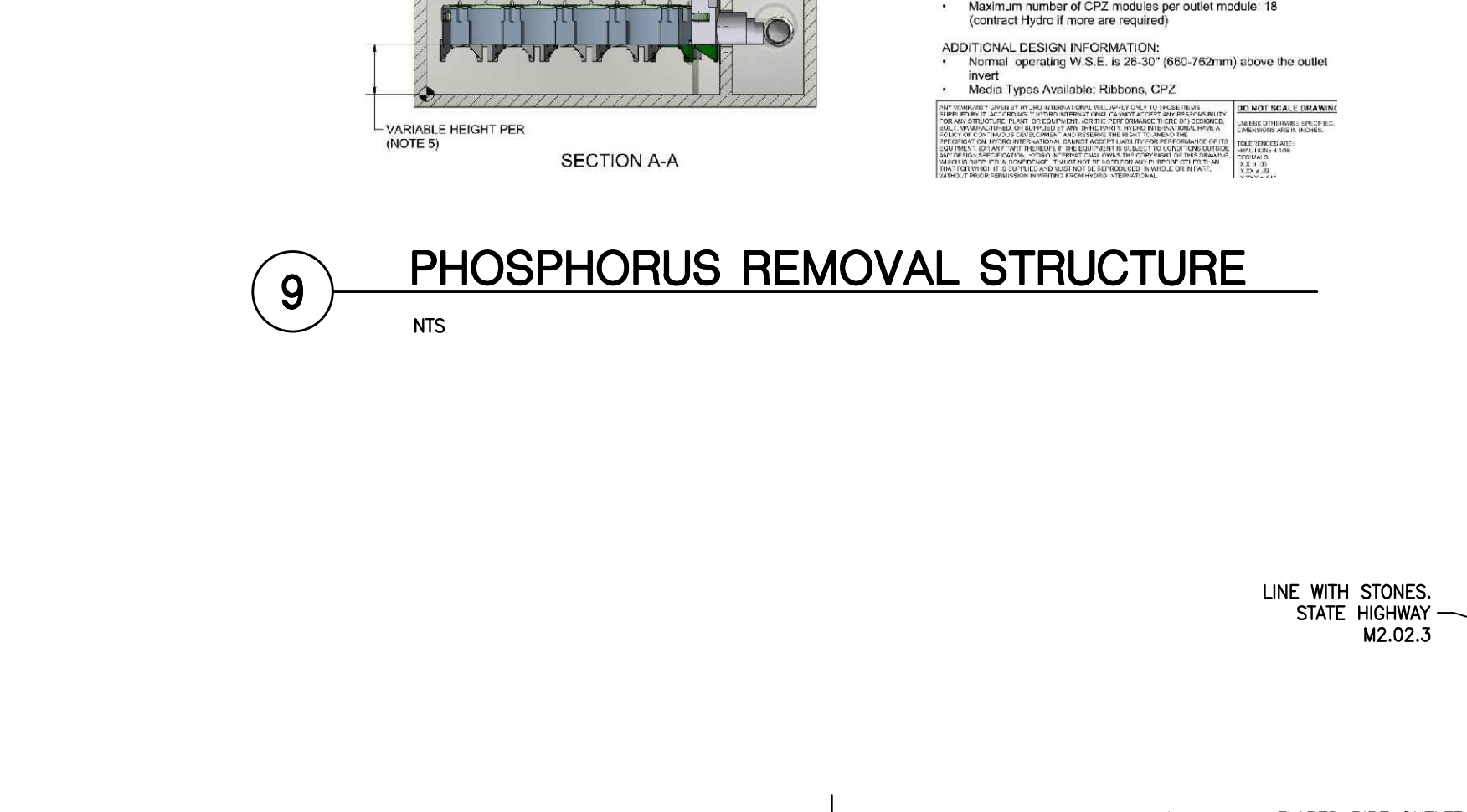
11 6" INSPECTION PORT
NTS



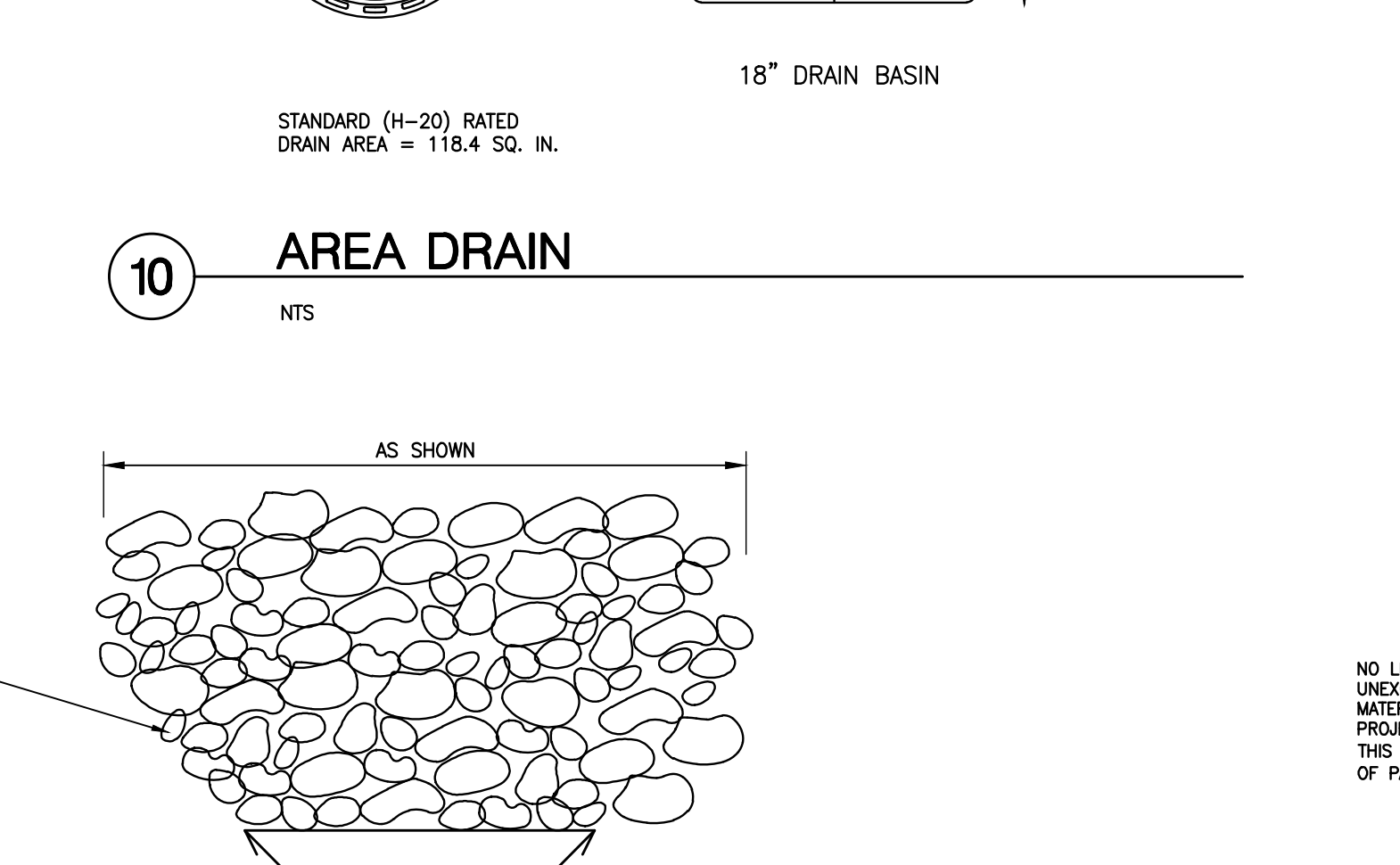
12 CLEANOUT
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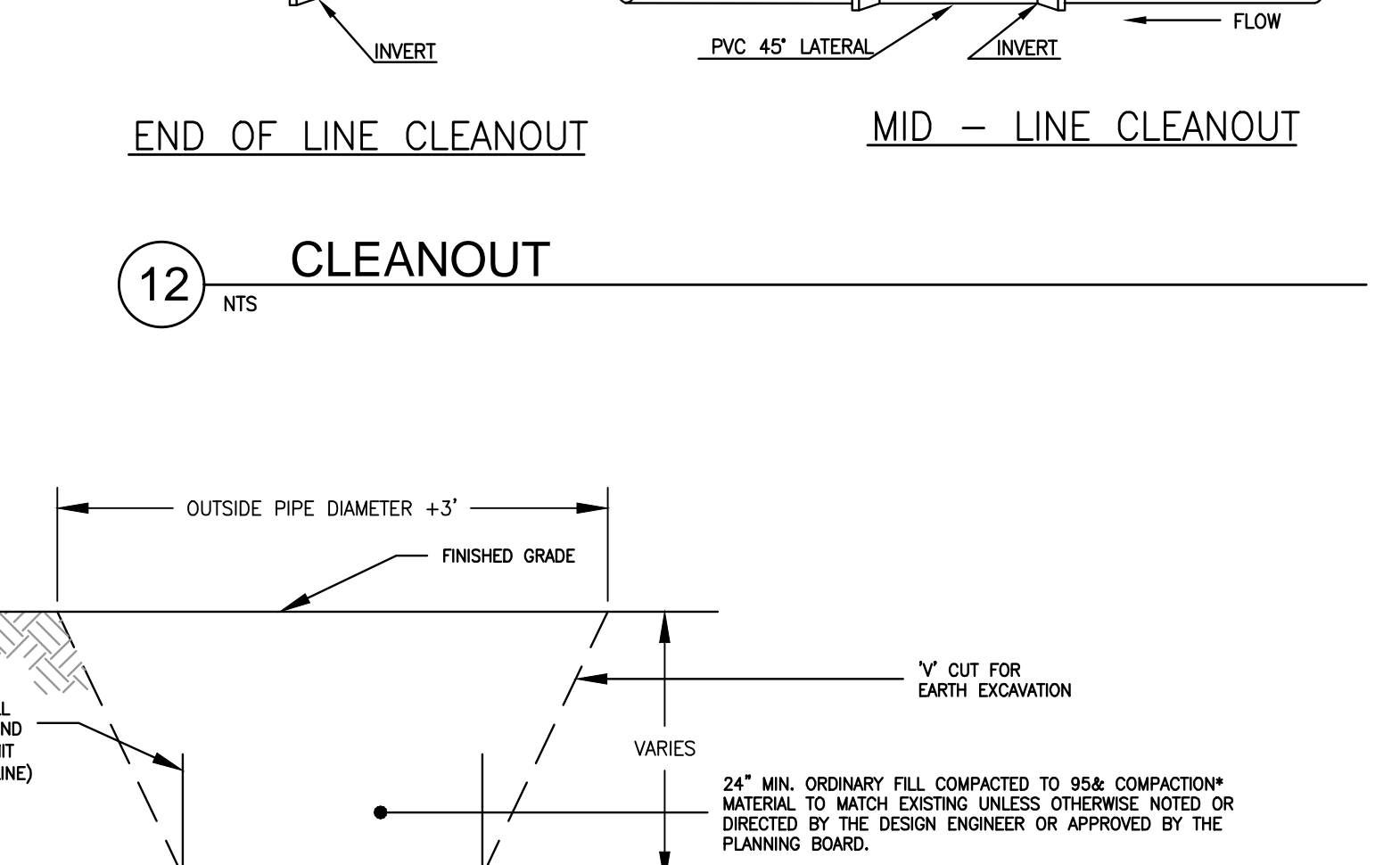
13 UNDERGROUND DETENTION SYSTEM
NTS



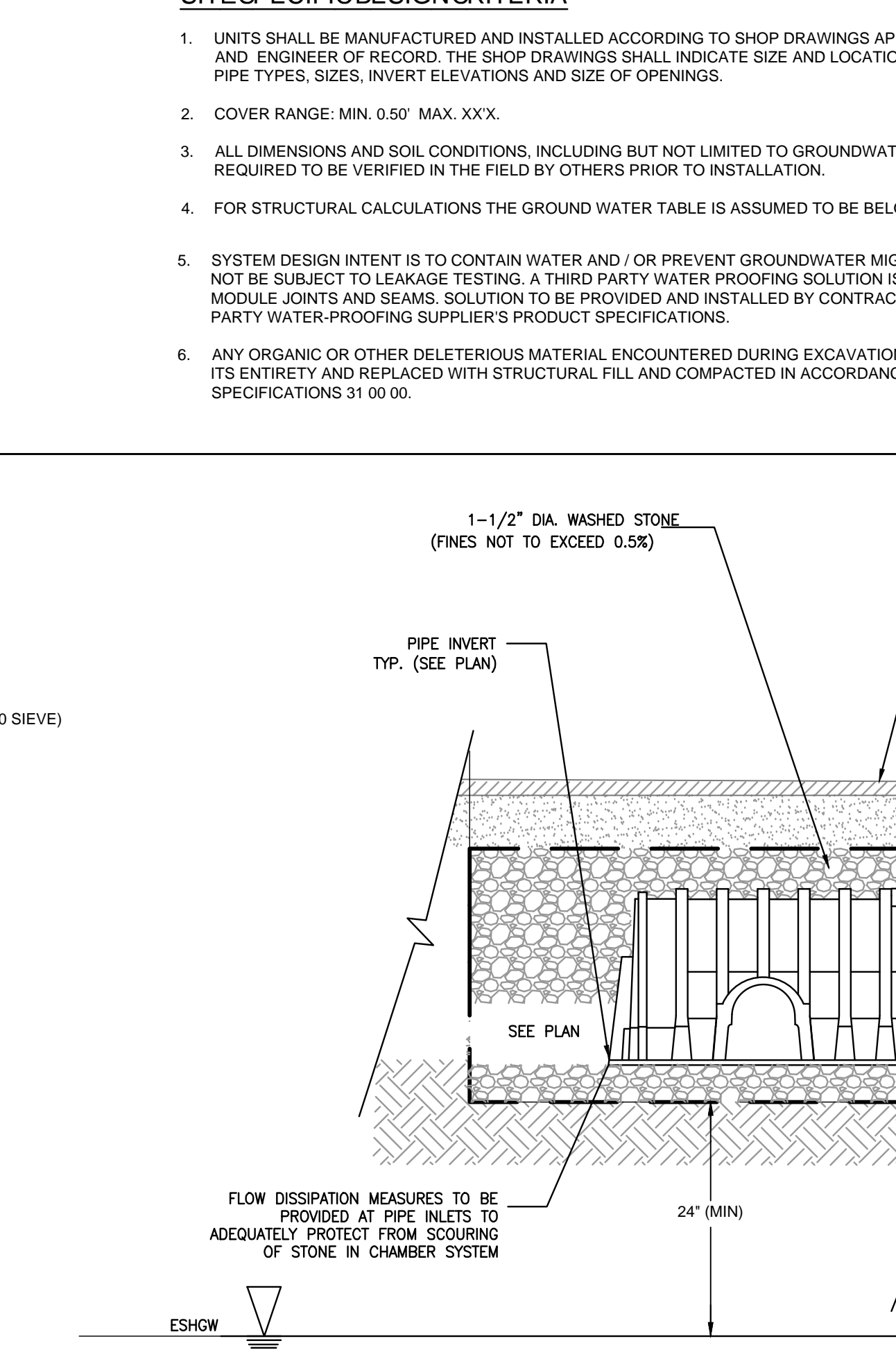
14 FLARED END SECTION AND RIP RAP DETAIL
NTS



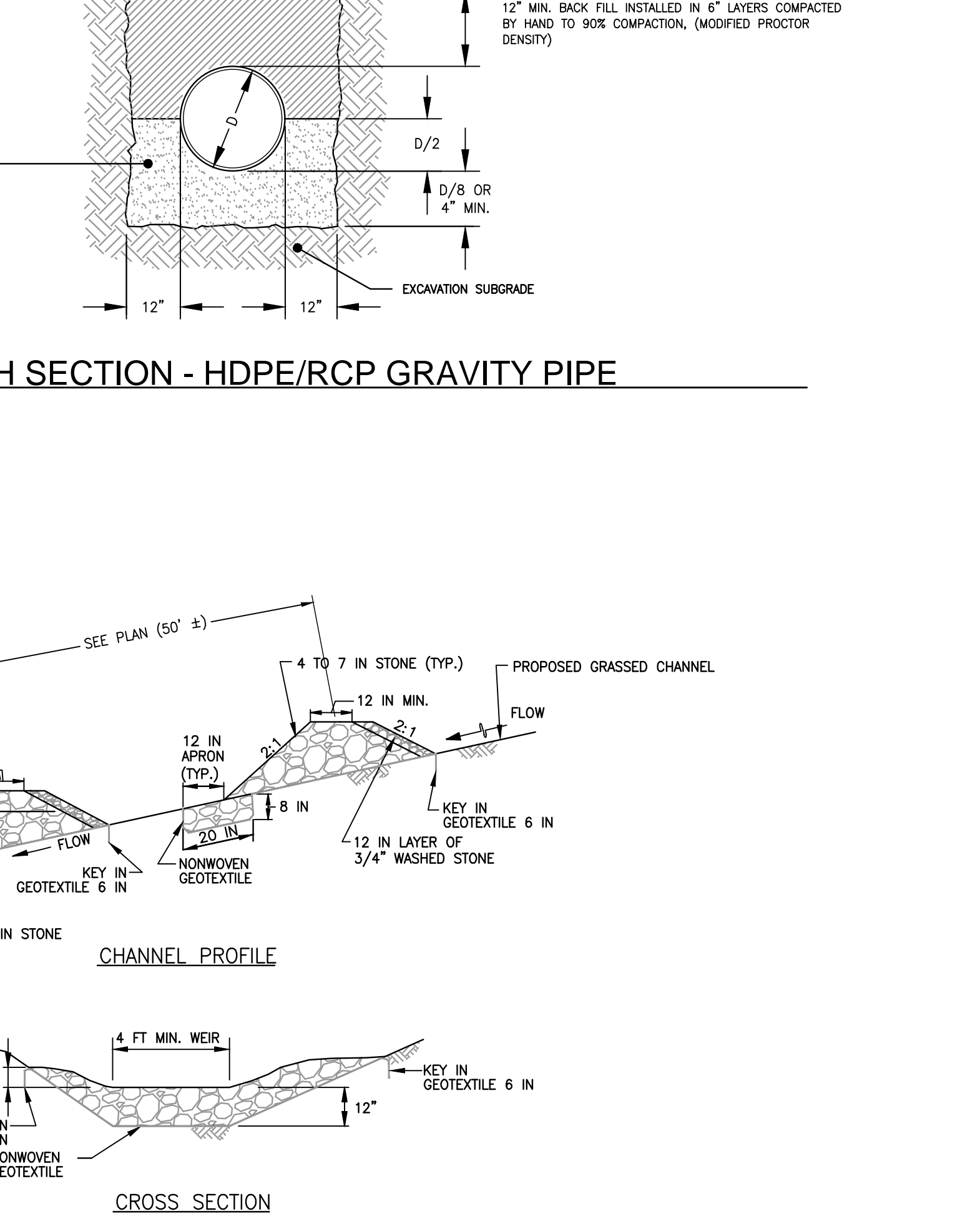
15 TRENCH SECTION - HDPE/RCP GRAVITY PIPE
NTS



16 UNDERGROUND INFILTRATION SYSTEM
NTS



17 PAVEMENT UNDERDRAIN
NTS

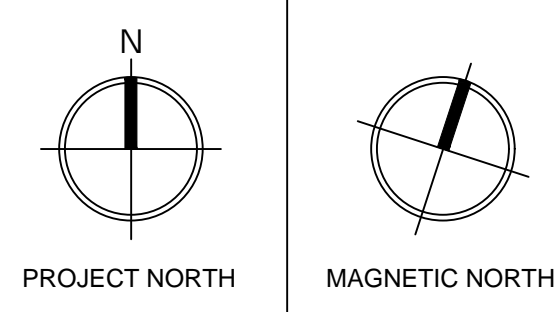
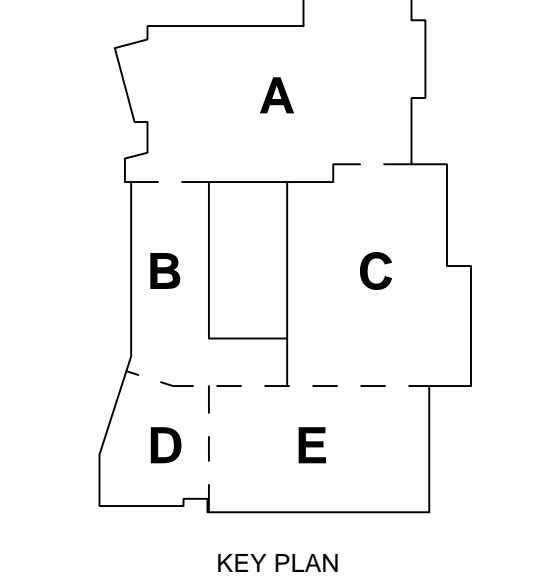


18 STONE CHECK DAM
NTS

- SITESPECIFIC DESIGN CRITERIA**
- UNITS SHALL BE MANUFACTURED AND INSTALLED ACCORDING TO SHOP DRAWINGS APPROVED BY THE INSTALLING CONTRACTOR AND ENGINEER OF RECORD. THE SHOP DRAWINGS SHALL INDICATE SIZE AND LOCATION OF ROOF OPENINGS AND INLET/OUTLET PIPE TYPES, SIZES, INVERT ELEVATIONS AND SIZE OF OPENINGS.
 - COVER RANGE: MIN 0.50' MAX. XXXX.
 - ALL DIMENSIONS AND SOIL CONDITIONS, INCLUDING BUT NOT LIMITED TO GROUNDWATER AND SOIL BEARING CAPACITY ARE REQUIRED TO BE VERIFIED IN THE FIELD BY OTHERS PRIOR TO INSTALLATION.
 - FOR STRUCTURAL CALCULATIONS THE GROUND WATER TABLE IS ASSUMED TO BE BELOW THE SYSTEM INVERT.
 - SYSTEM DESIGN INTENT IS TO CONTAIN WATER AND/OR PREVENT GROUNDWATER MIGRATION INTO THE SYSTEM AND WILL NOT BE SUBJECT TO LEAKAGE TESTING. A THIRD PARTY WATER PROOFING SOLUTION IS REQUIRED FOR SEALING OF SYSTEM/MOBILE JOINTS AND SEAMS. SOLUTION TO BE PROVIDED AND INSTALLED BY CONTRACTOR IN ACCORDANCE WITH THIRD PARTY WATER-PROOFING SUPPLIER'S PRODUCT SPECIFICATIONS.
 - ANY ORGANIC OR OTHER DELETERIOUS MATERIAL ENCOUNTERED DURING EXCAVATION OF THE SYSTEM IS TO BE REMOVED IN ITS ENTIRETY AND REPLACED WITH STRUCTURAL FILL AND COMPACTED IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS 31.09.00.

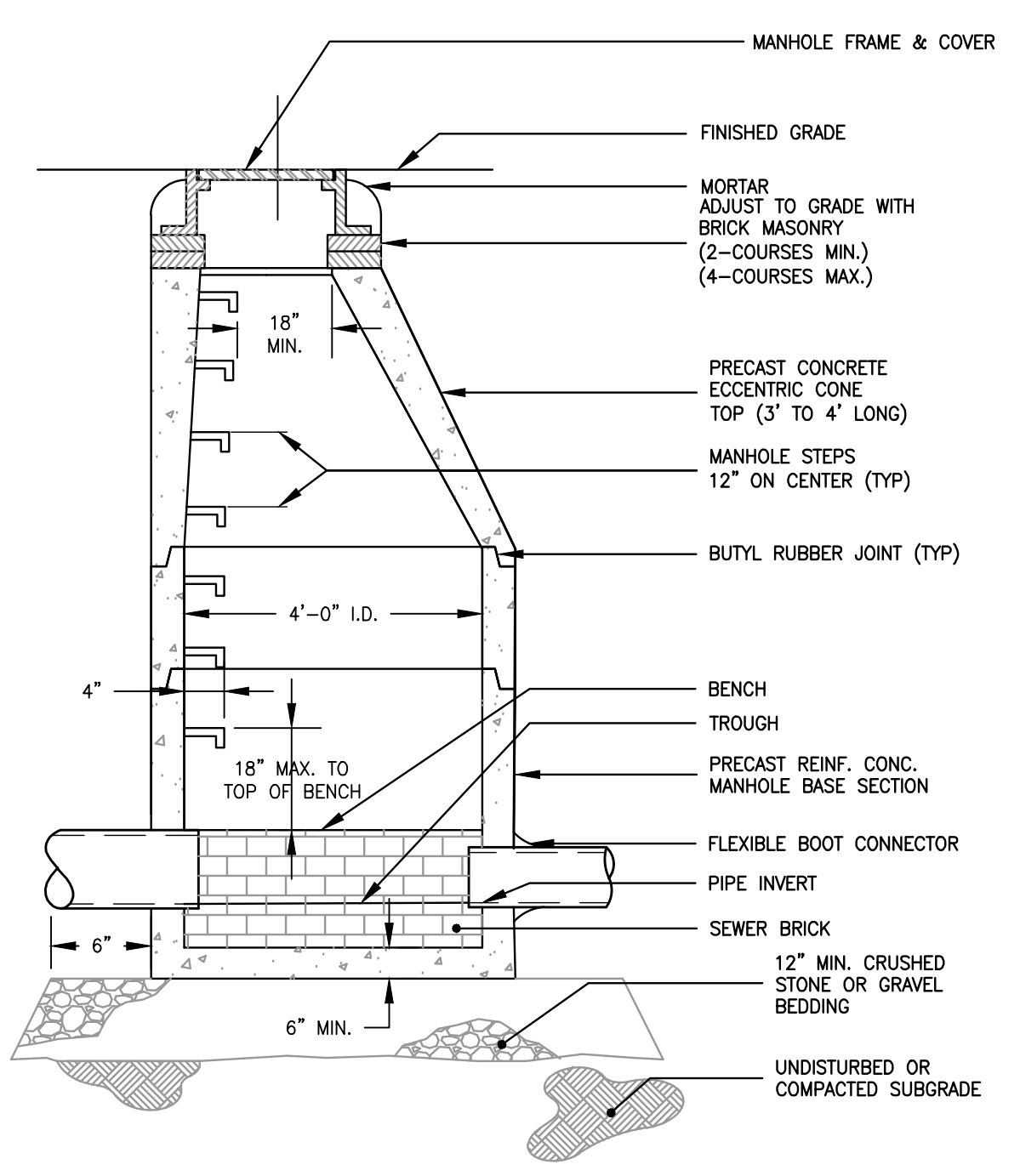
SITE PLAN REVIEW
PLANNING BOARD

06/13/2024

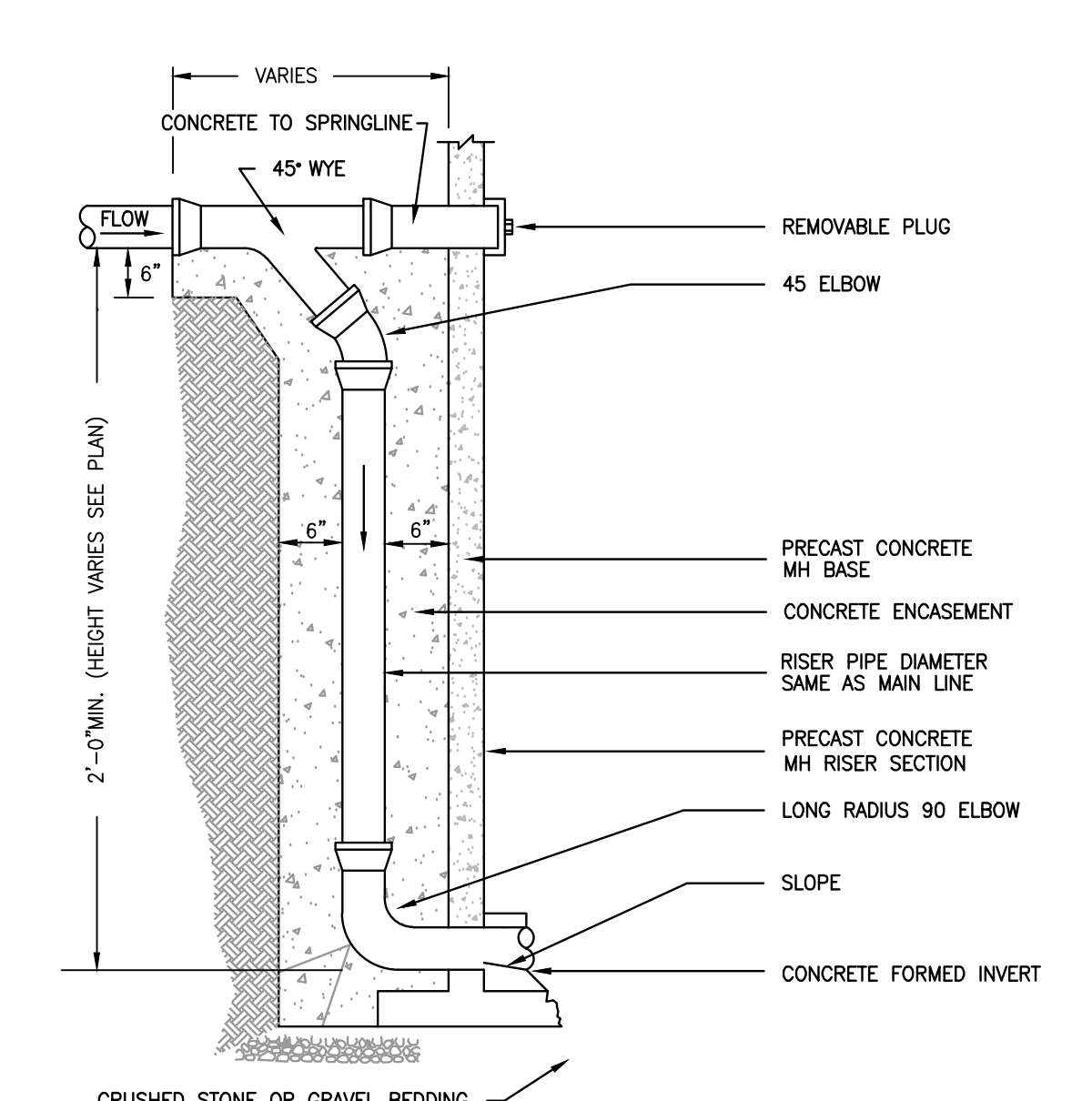


CIVIL DETAILS

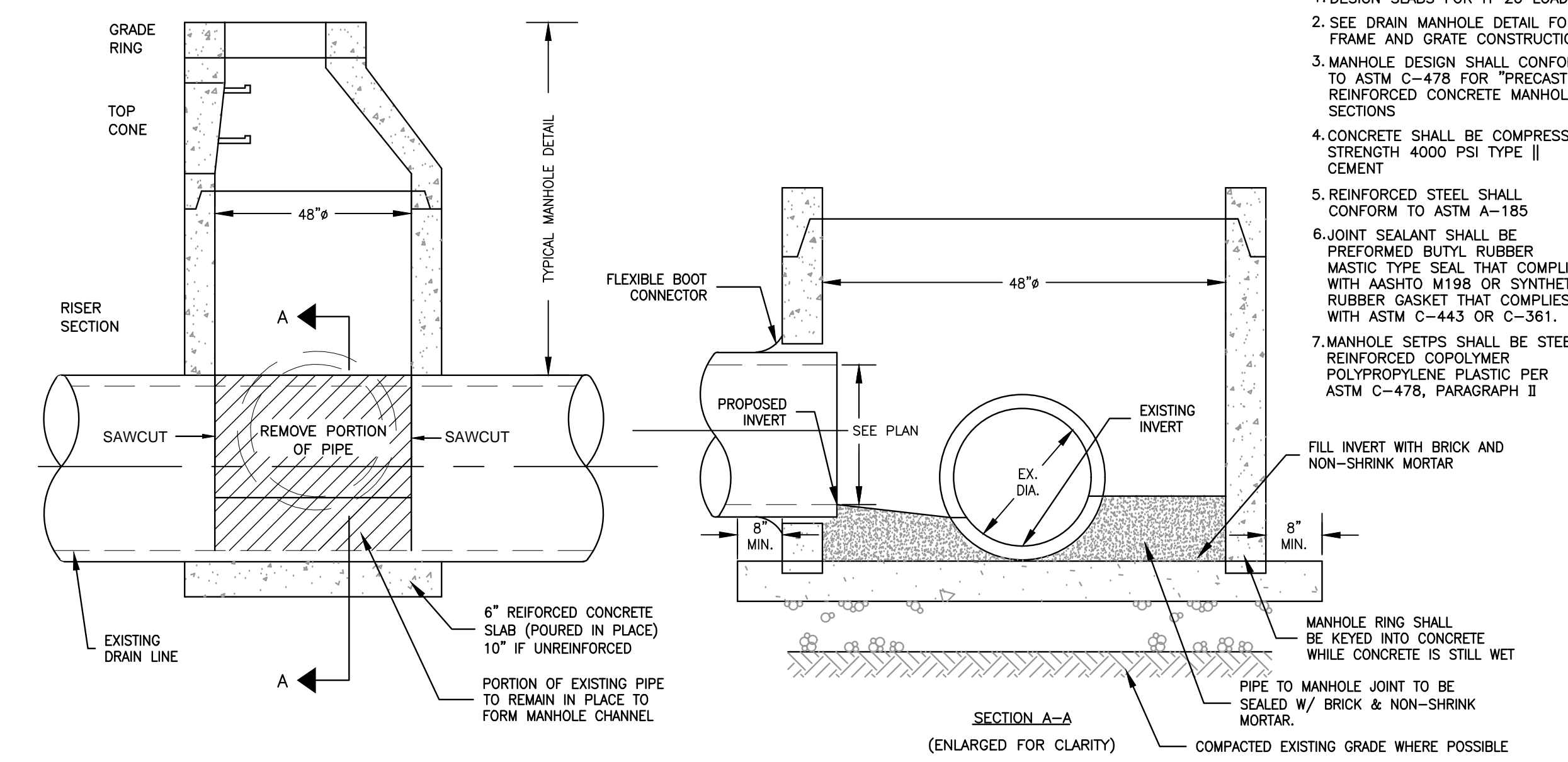
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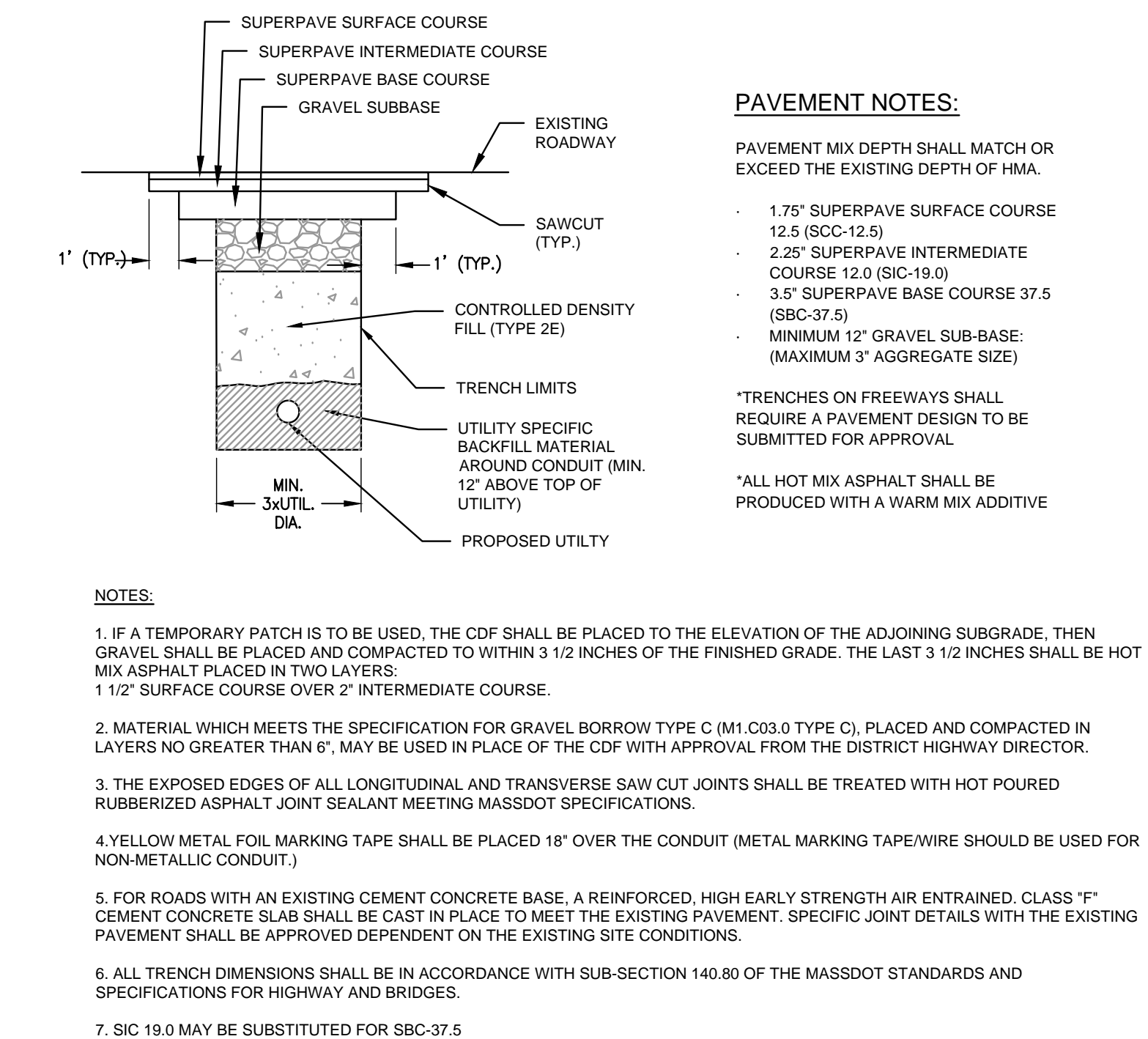
1 PRECAST SANITARY MANHOLE
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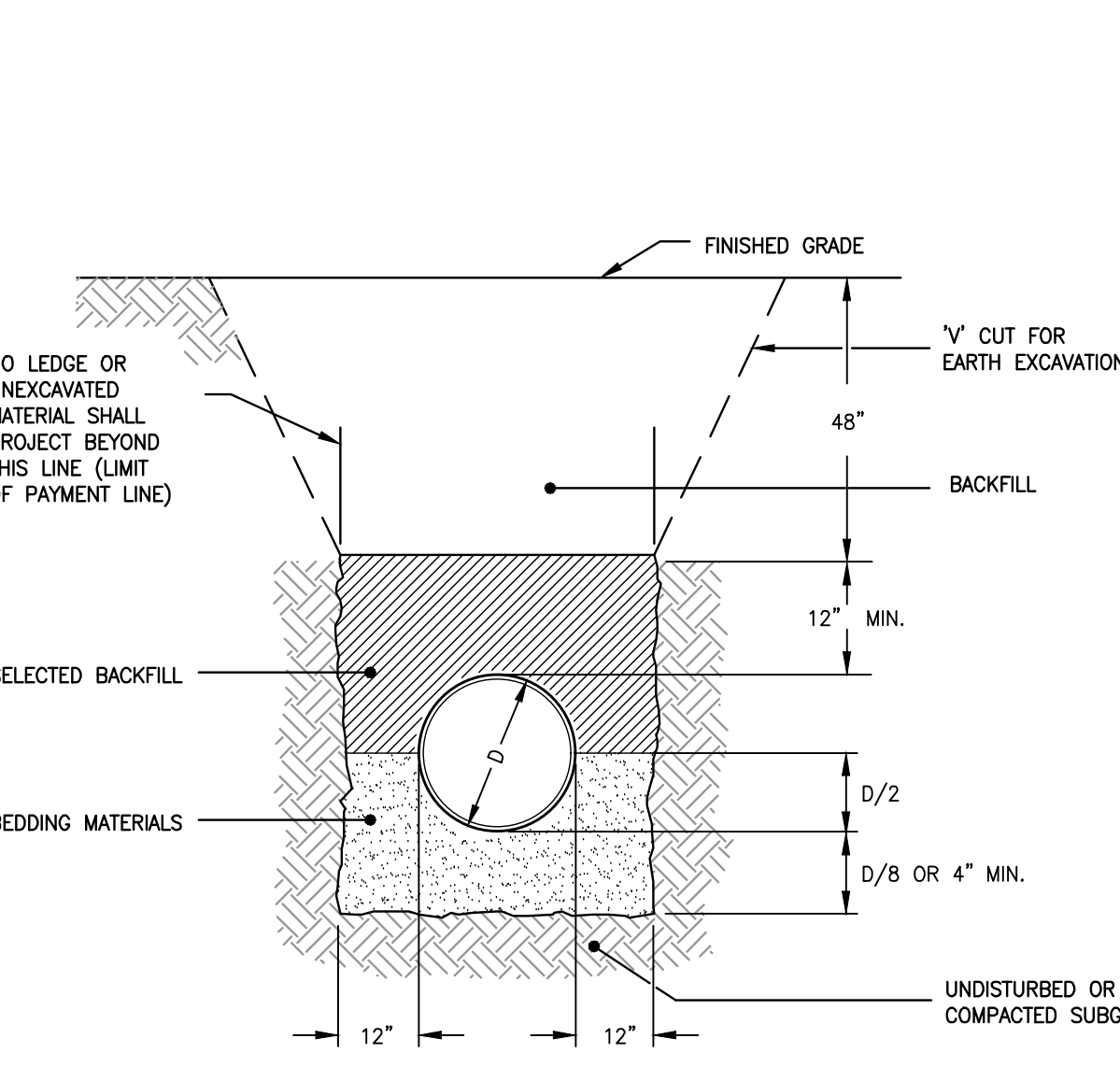
2 OUTSIDE DROP MANHOLE (DIA=4')
NTS



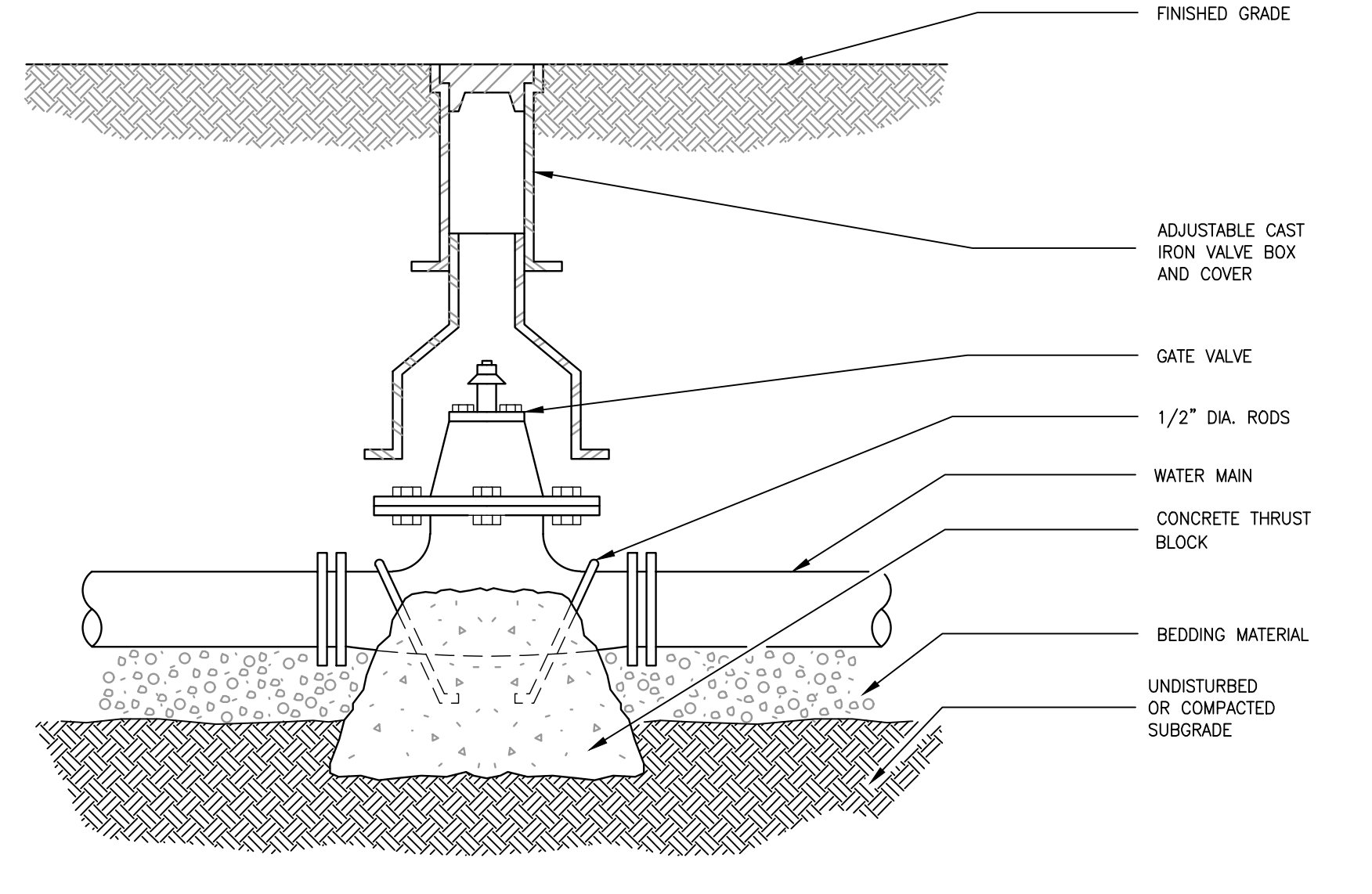
3 DOGHOUSE MANHOLE DETAIL
NTS



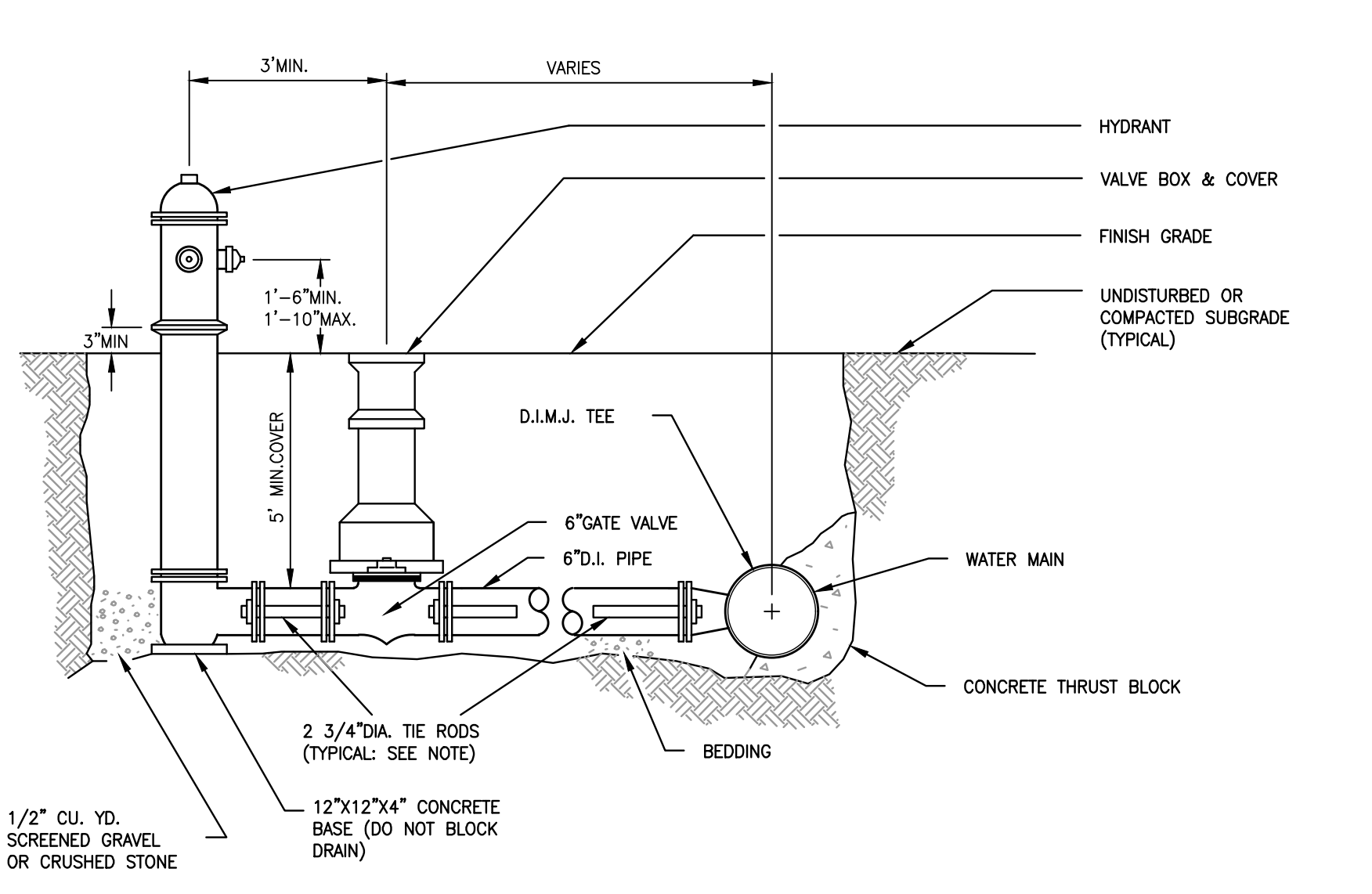
4 TRENCH PATCHING DETAIL
NTB



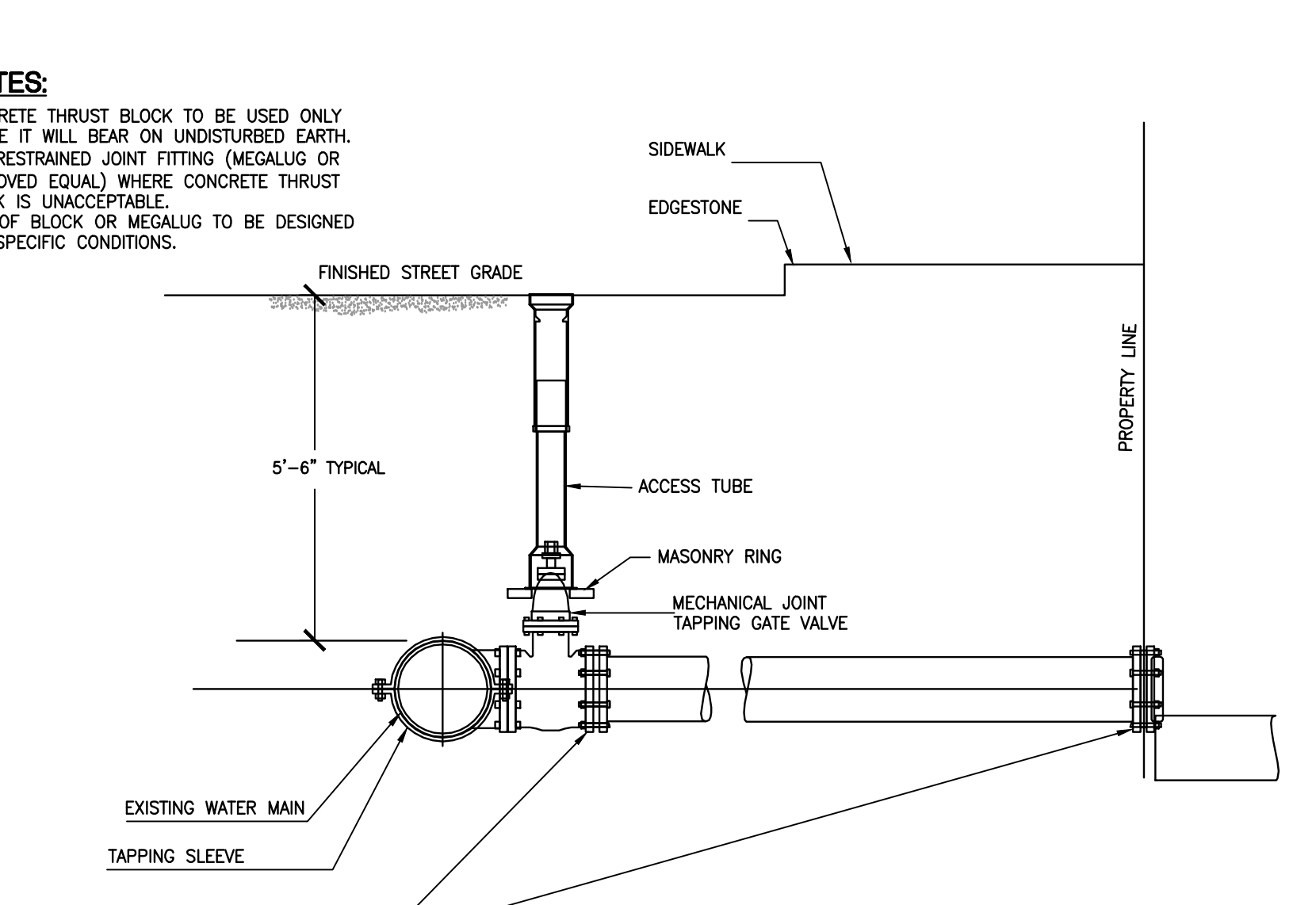
5 TRENCH SECTION - C.L.D.I. WATER PIPE
NTS



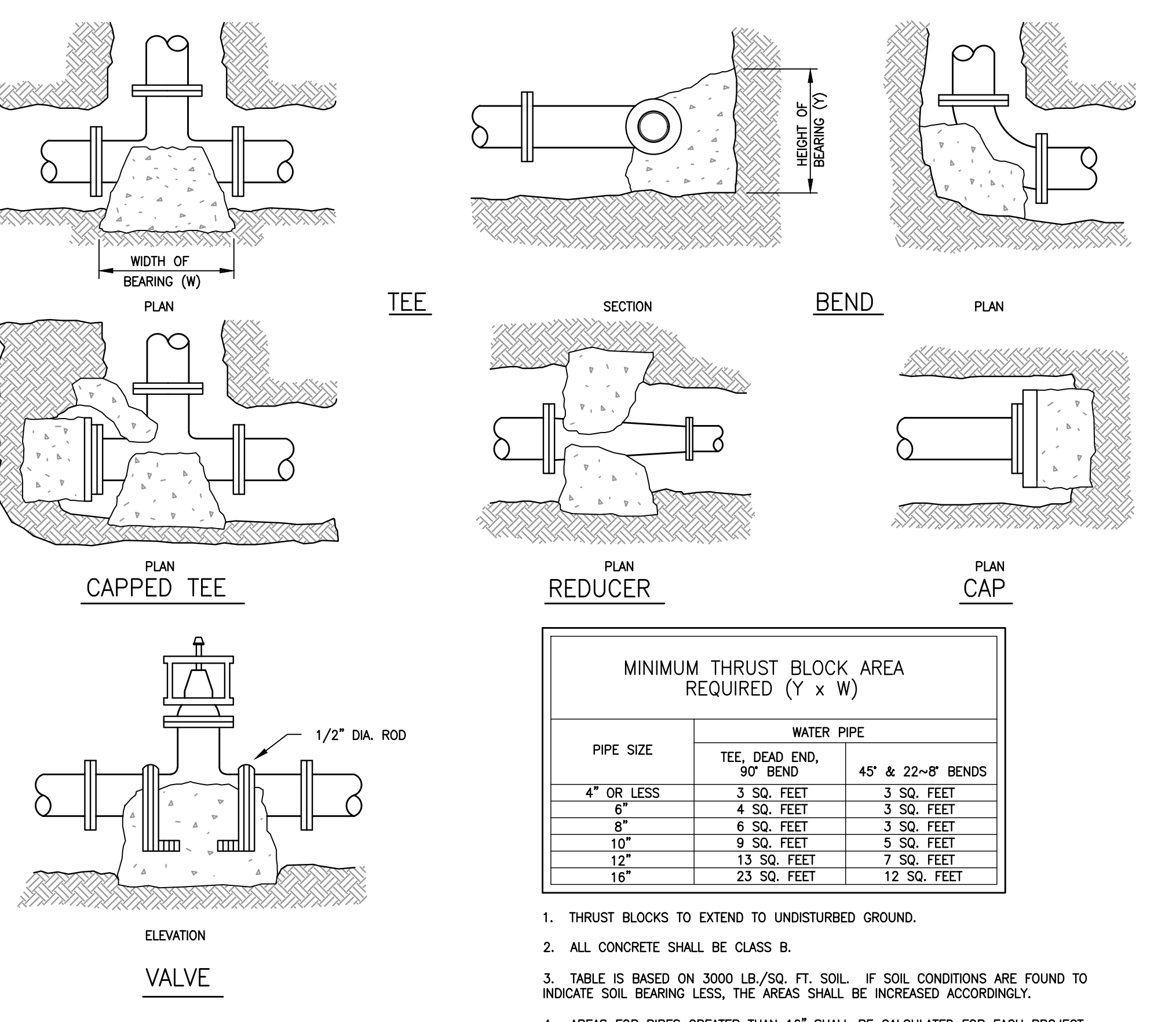
6 GATE VALVE AND BOX
NTS



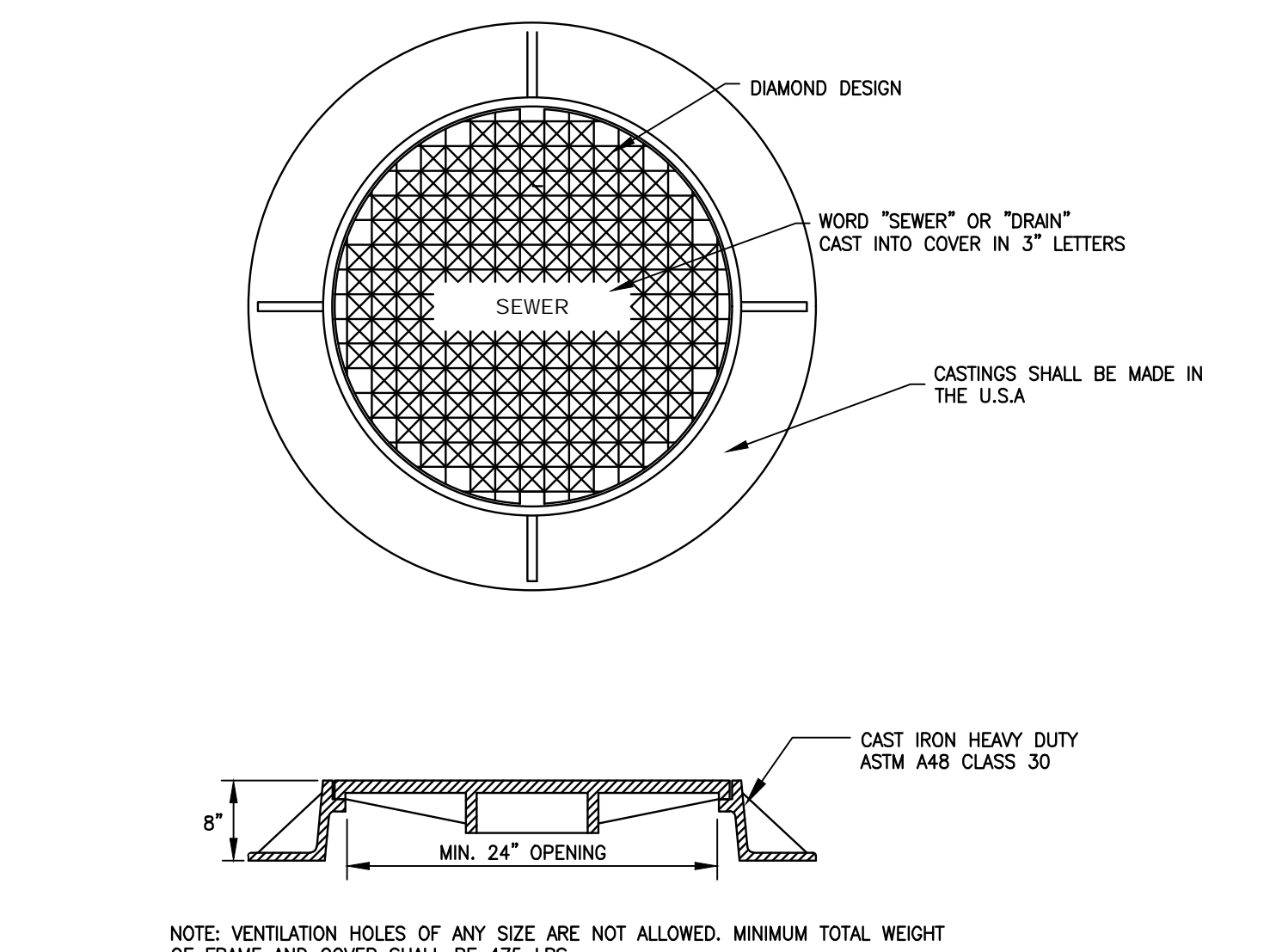
7 TYPICAL FIRE HYDRANT
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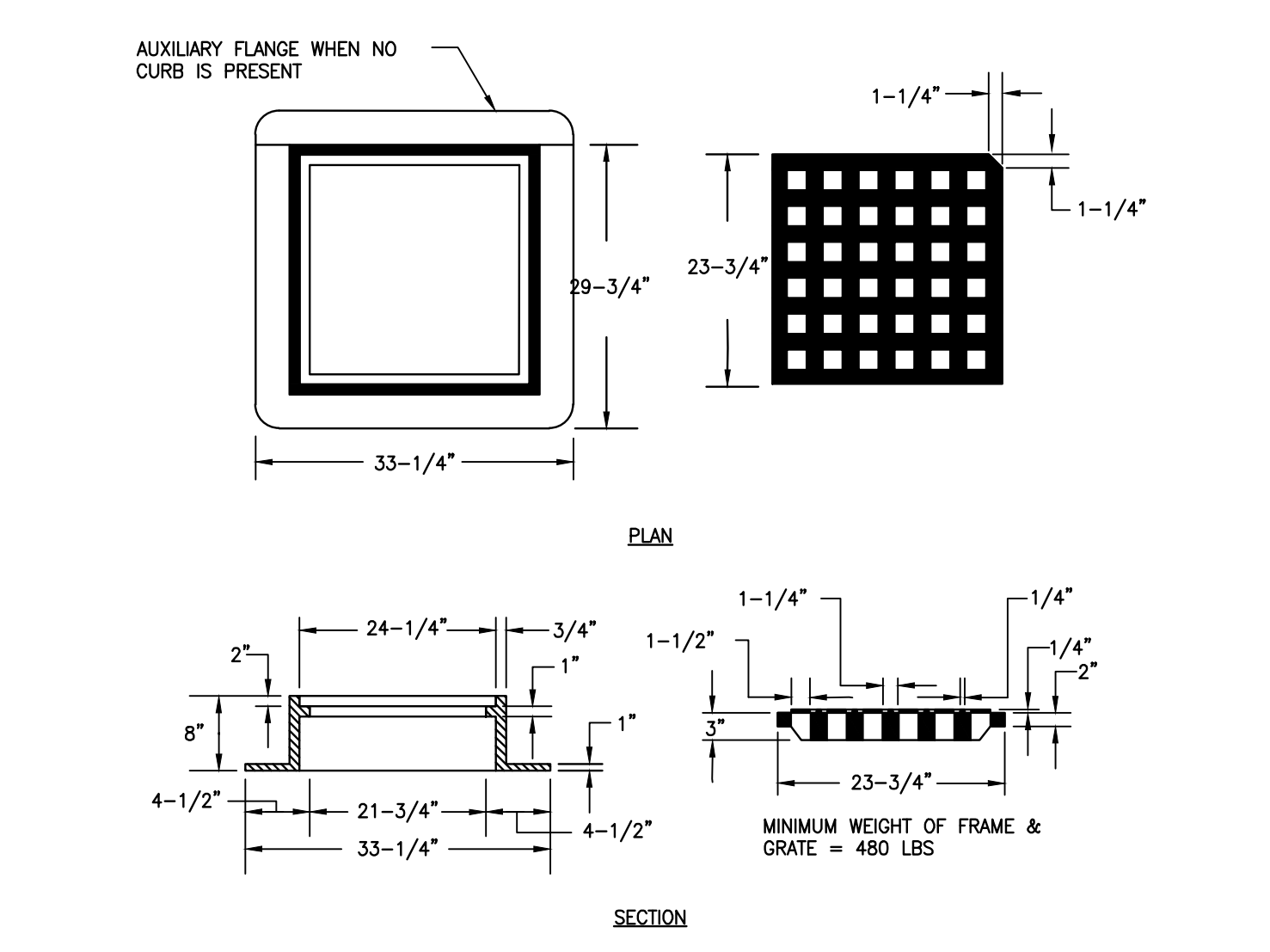
8 WATER PIPE CONNECTION WITH TAPPING SLEEVE AND GATE VALVE
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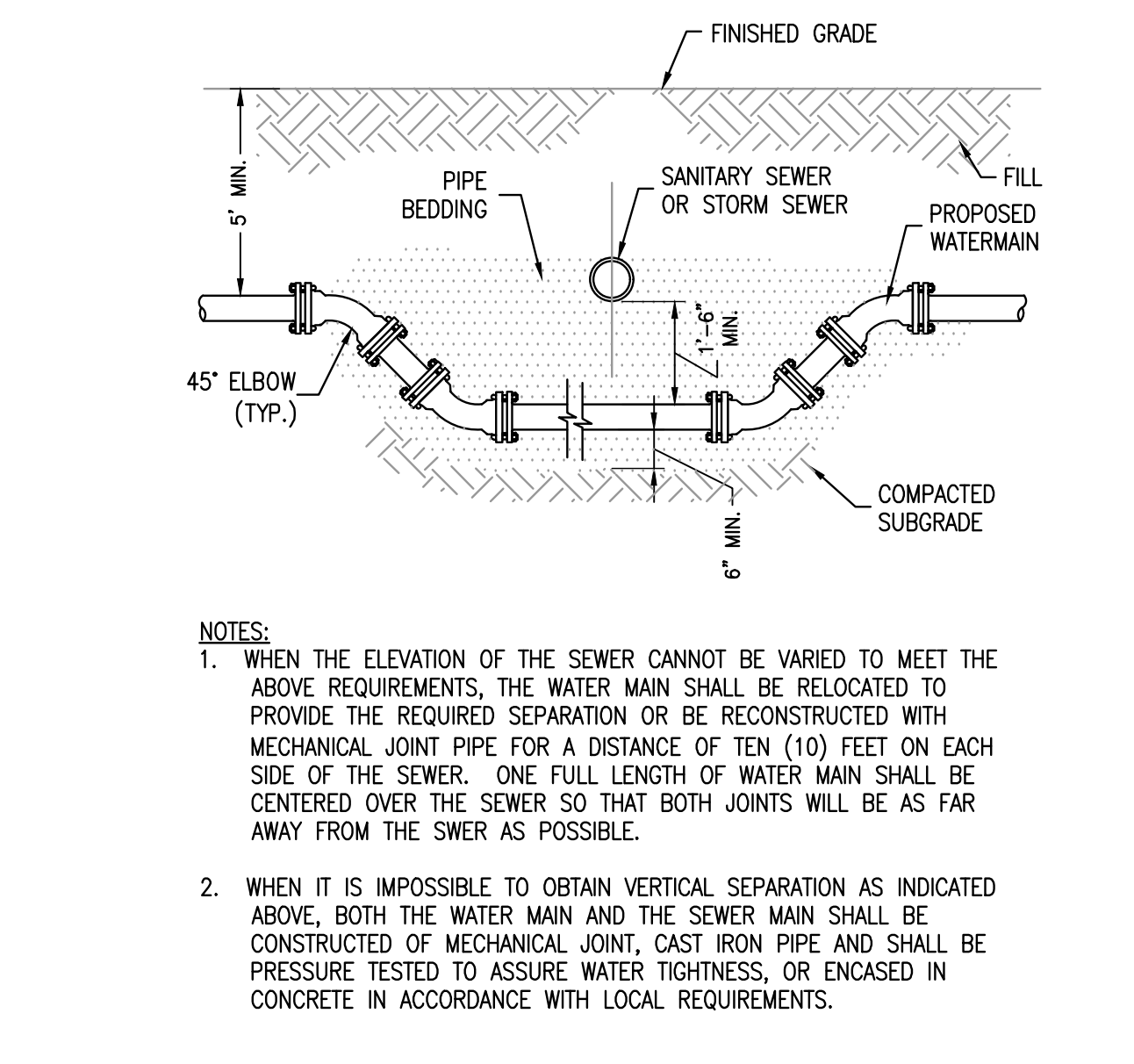
9 THRUST BLOCKS (WATER SYSTEM)
NTS



10 DRAIN/SANITARY MANHOLE FRAME AND COVER
NTS



11 CATCH BASIN FRAME AND COVER
NTS



12 WATER MAIN CROSSING DETAIL
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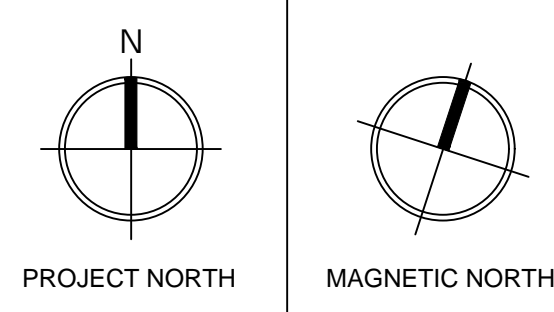
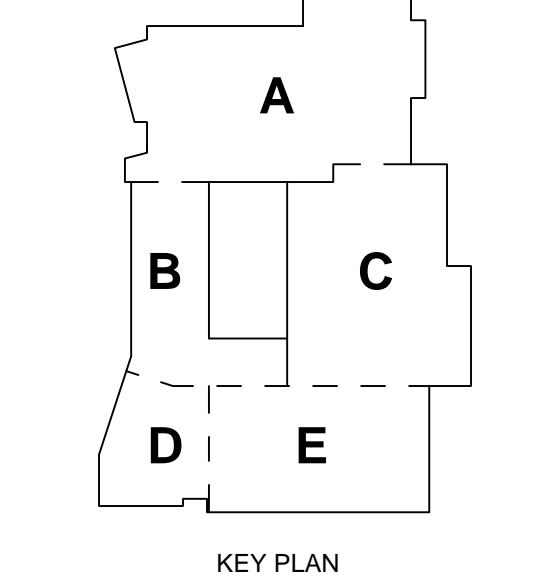
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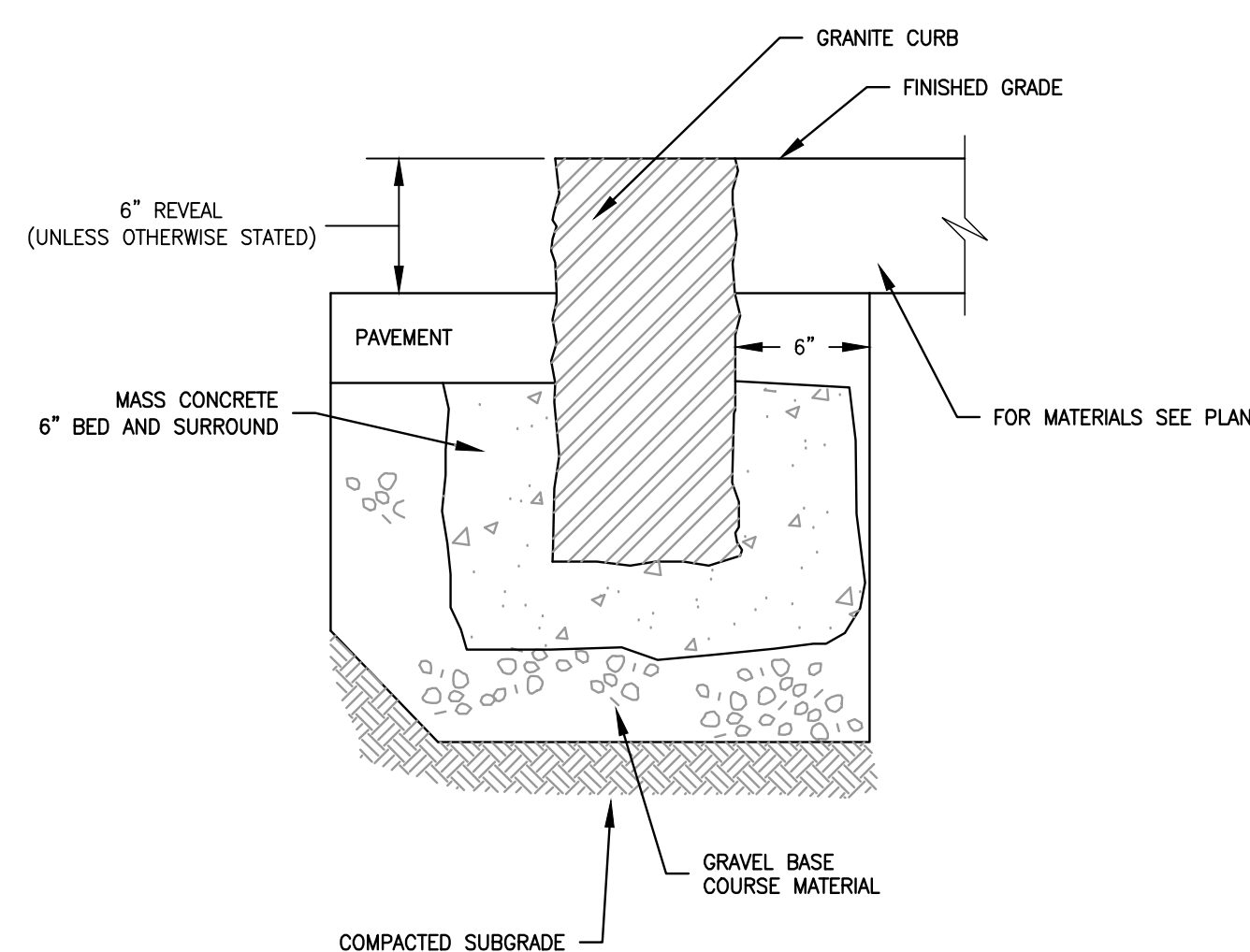
SITE PLAN REVIEW PLANNING BOARD

06/13/2024

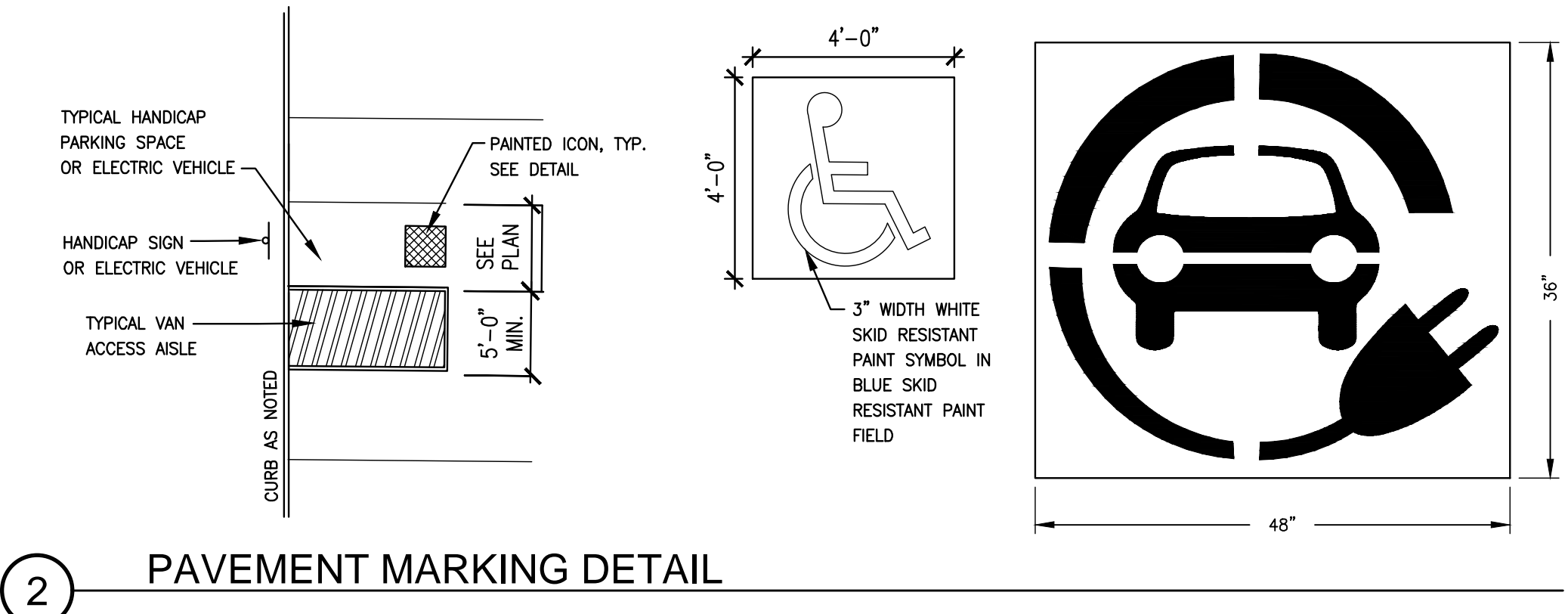


CIVIL DETAILS

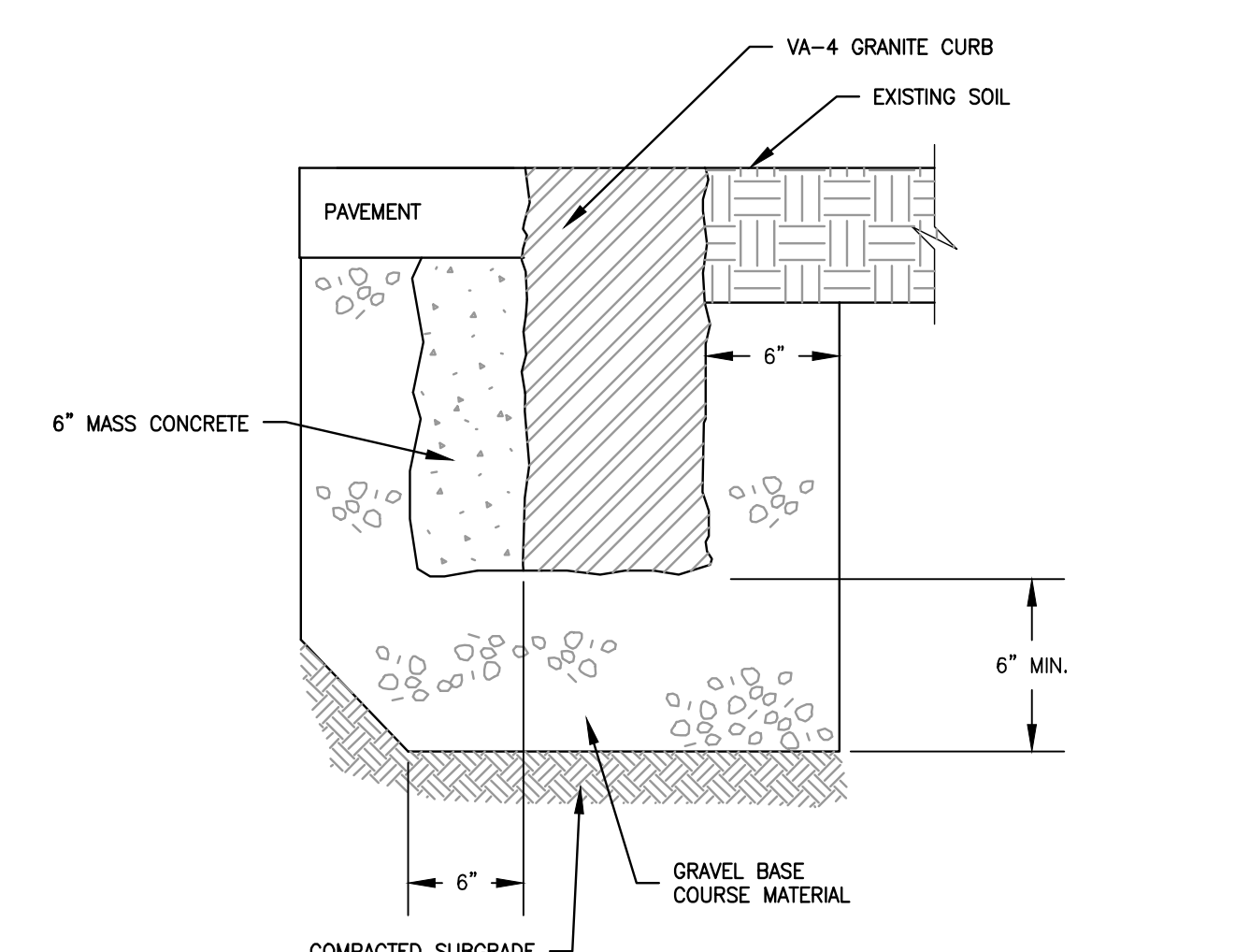
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Date: 03/18/2024
C602



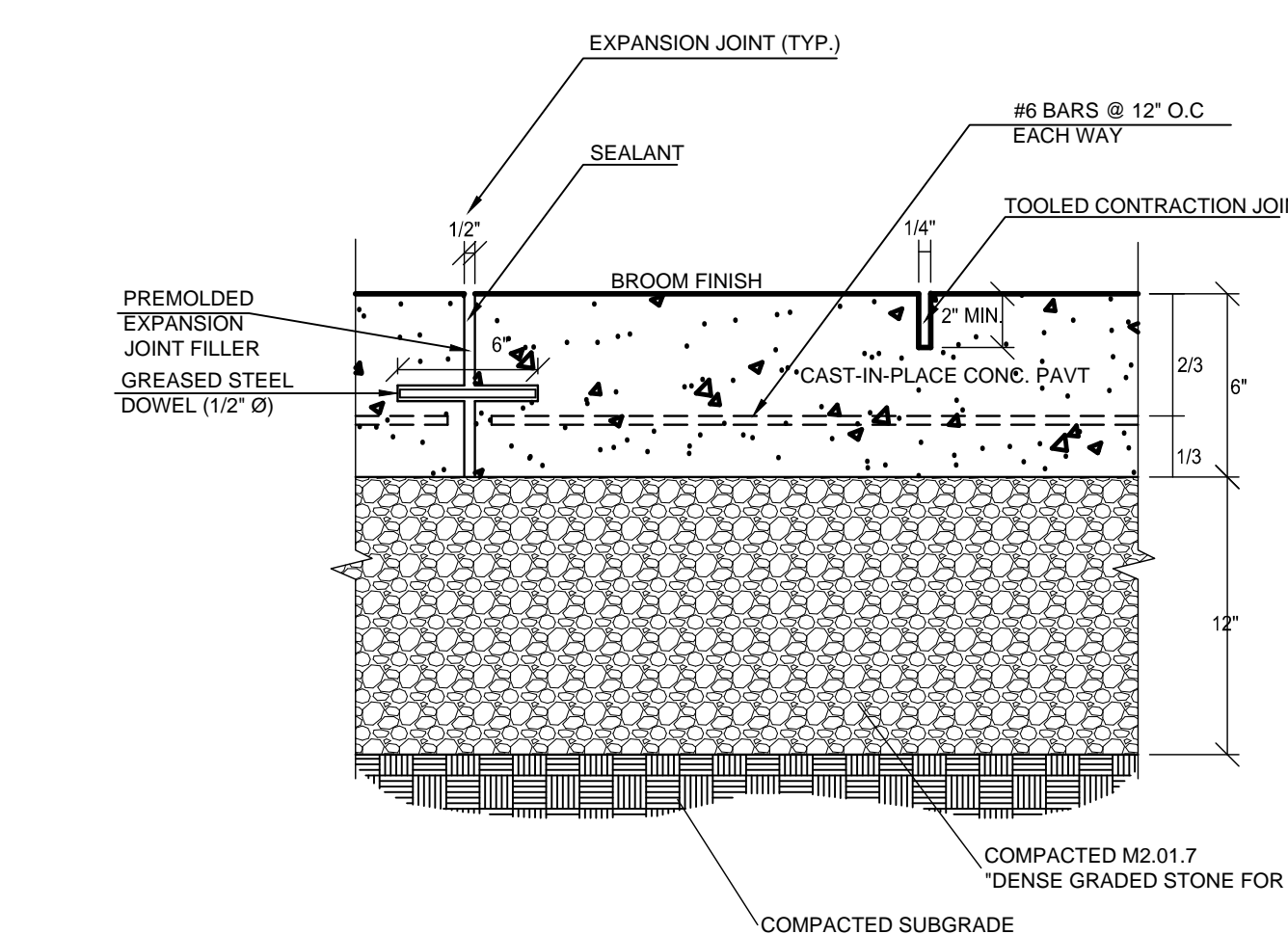
1 VERTICAL GRANITE CURB
NTS



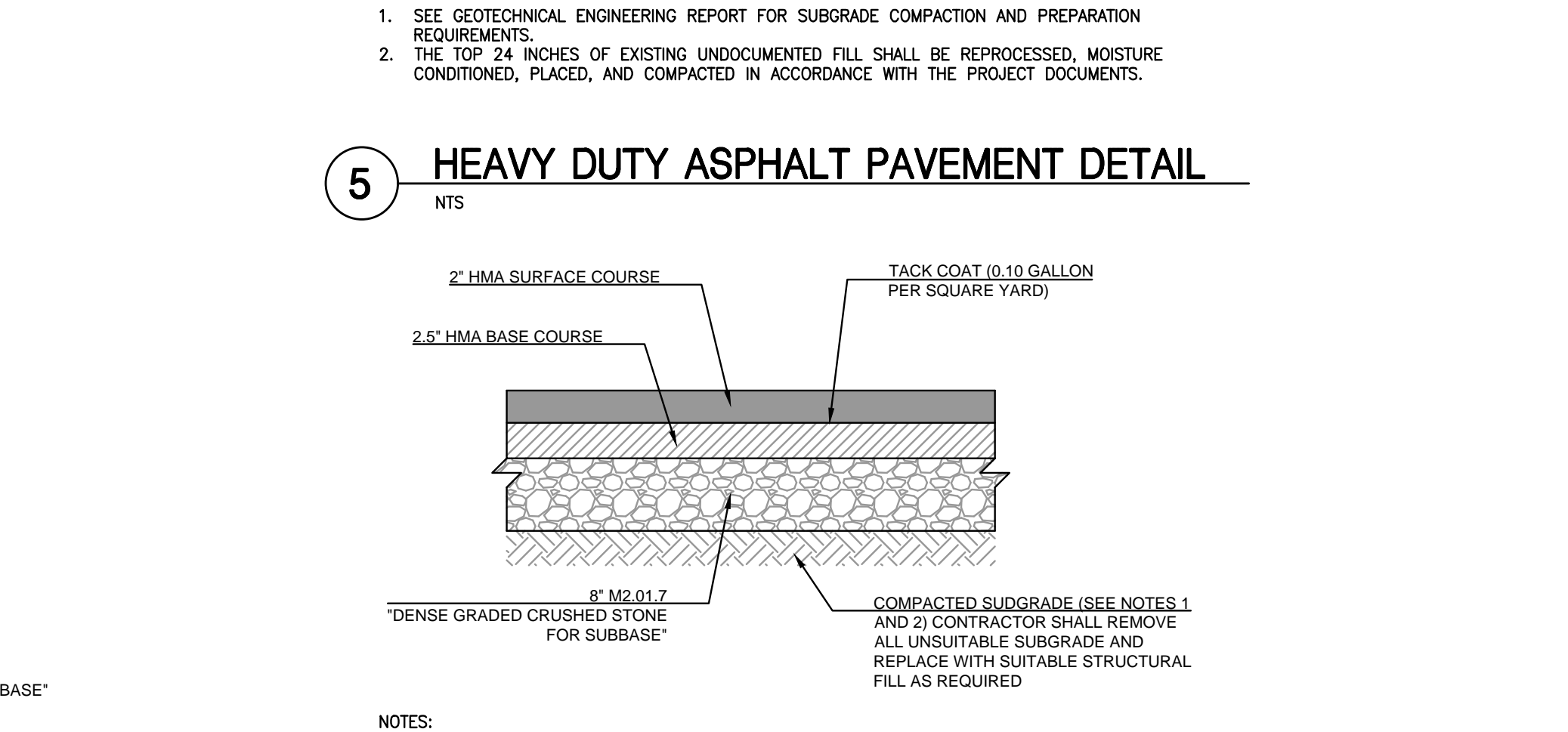
2 PAVEMENT MARKING DETAIL
NTS



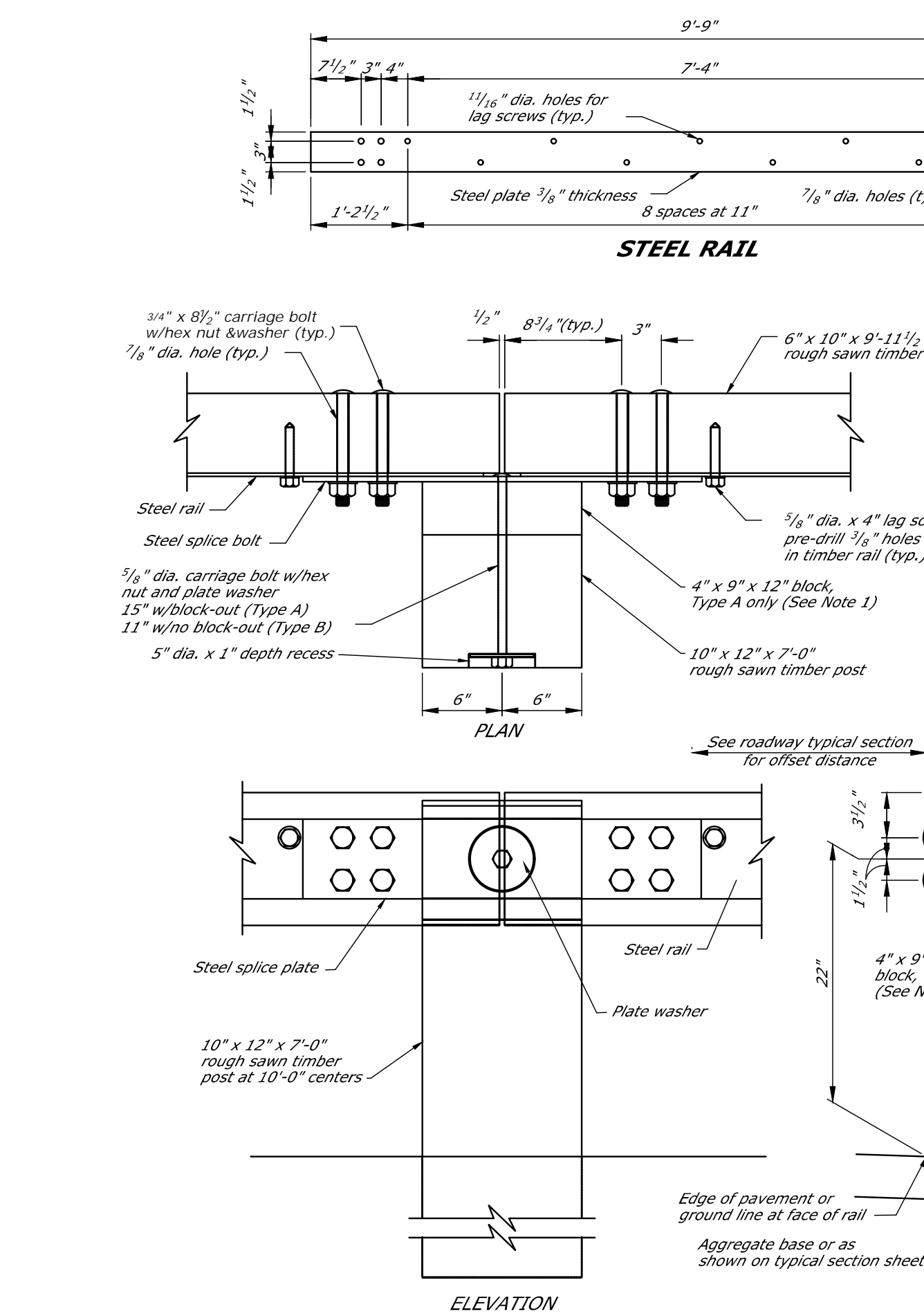
3 FLUSHED GRANITE CURB
NTS



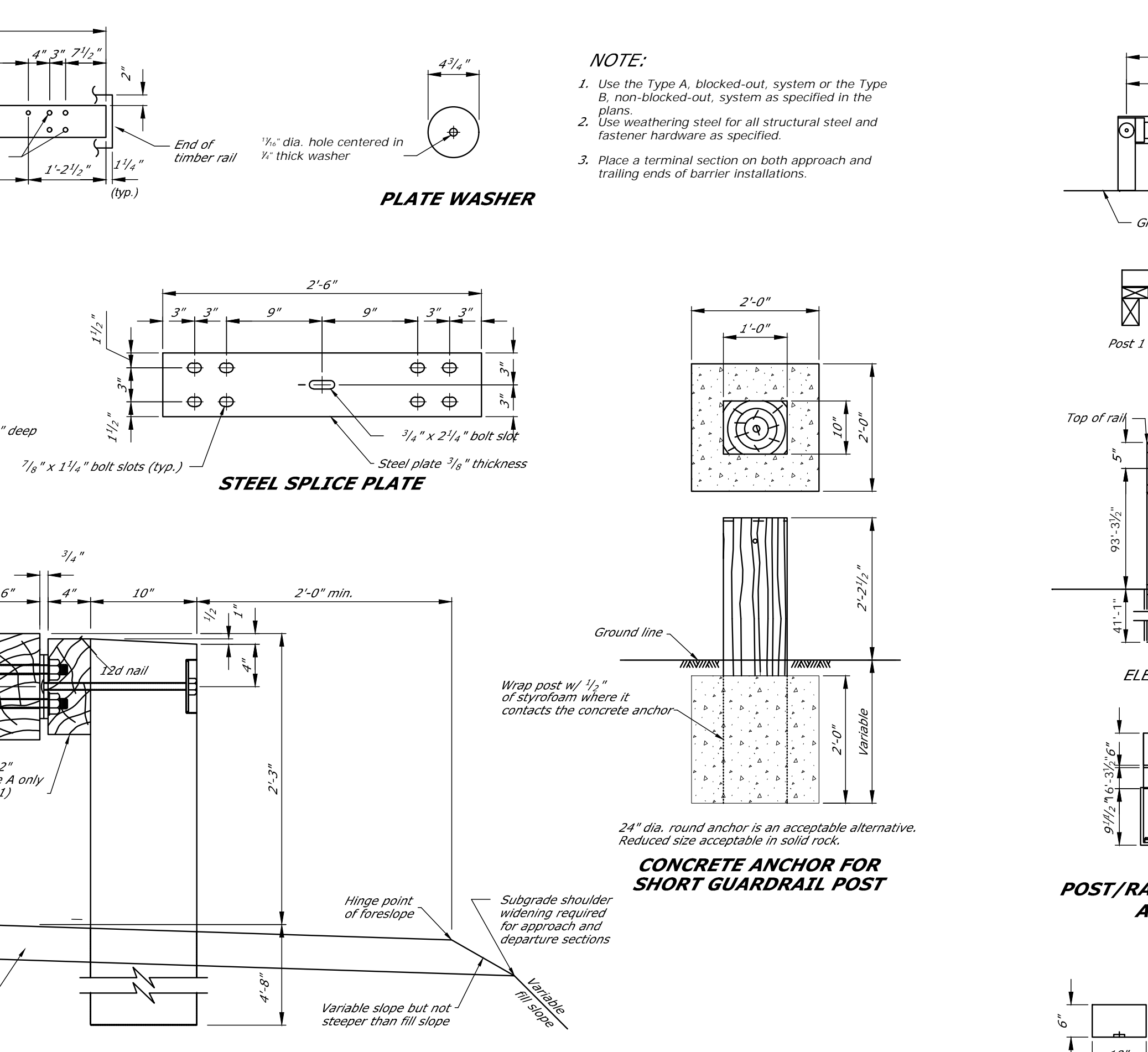
4 HEAVY DUTY CONCRETE PAVEMENT
NTS



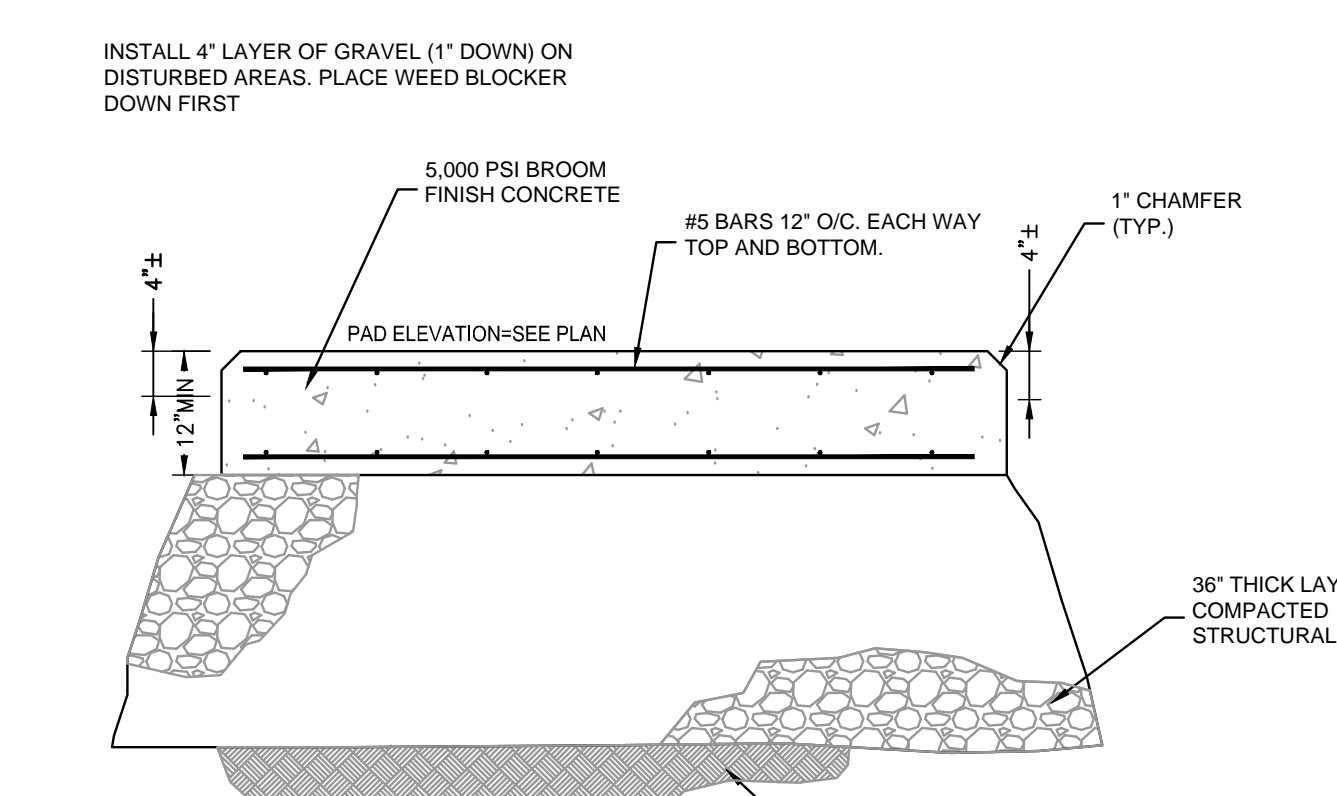
5 HEAVY DUTY ASPHALT PAVEMENT DETAIL
NTS



10 STEEL-BACKED TIMBER GUARDRAIL DETAIL
NTS



6 STANDARD DUTY ASPHALT PAVEMENT DETAIL
NTS

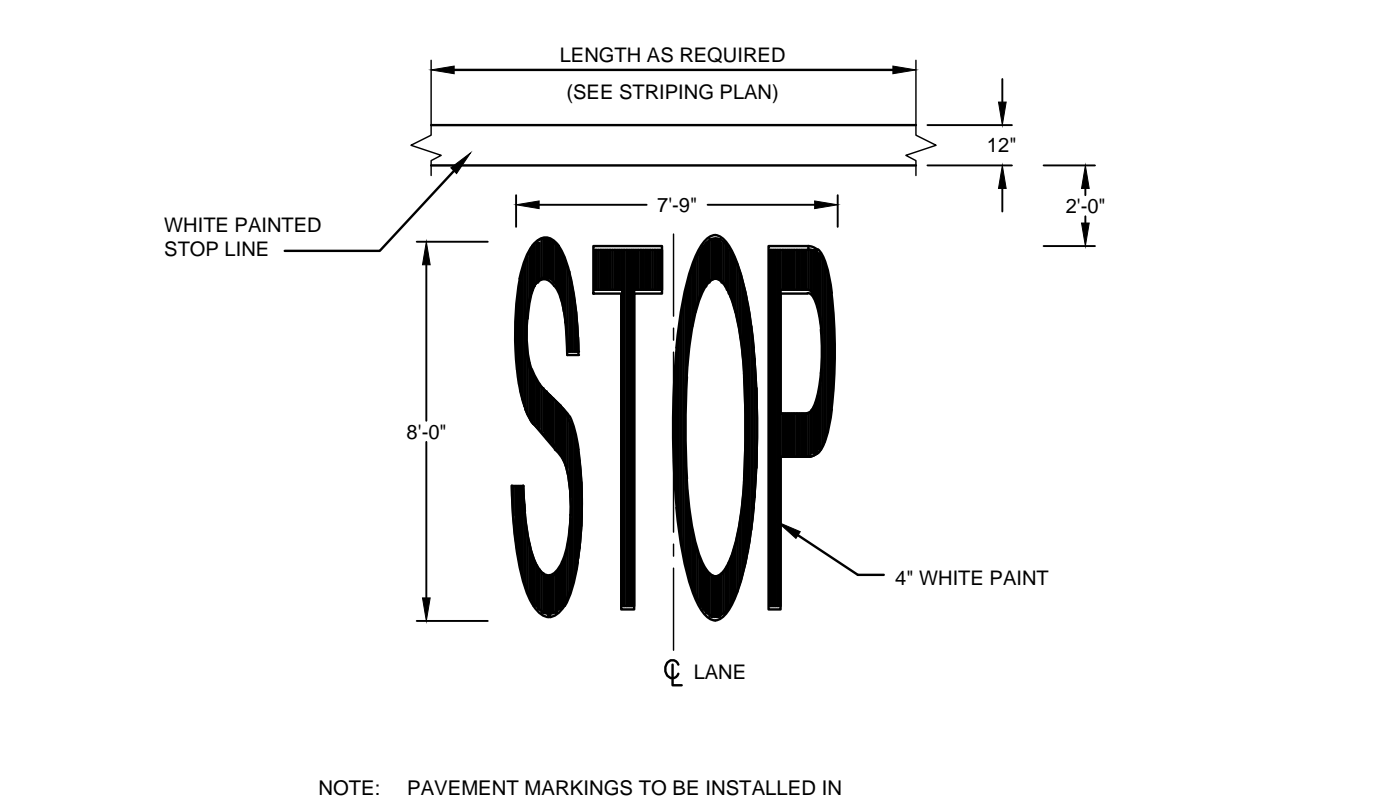
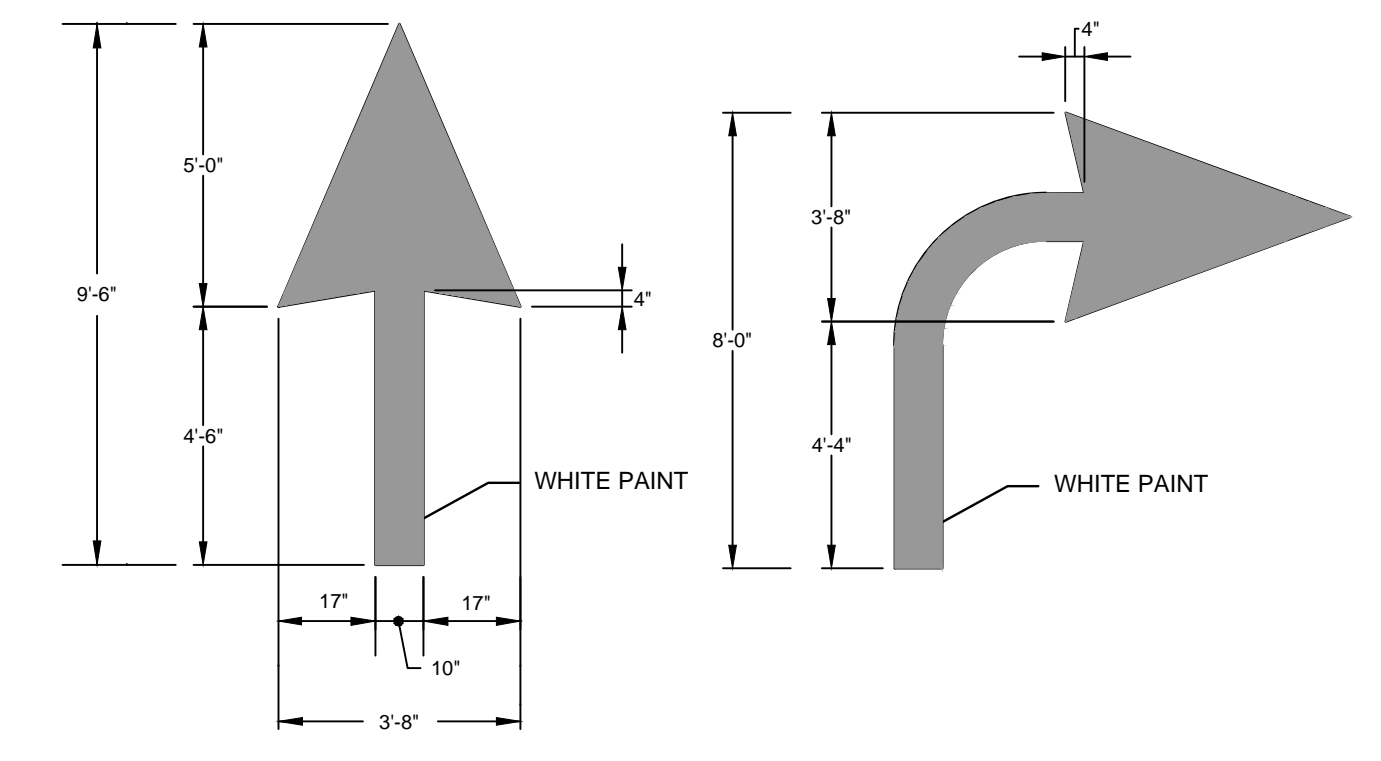


7 GENERATOR/ TRANSFORMER/ DUMPSTER PAD
NTS

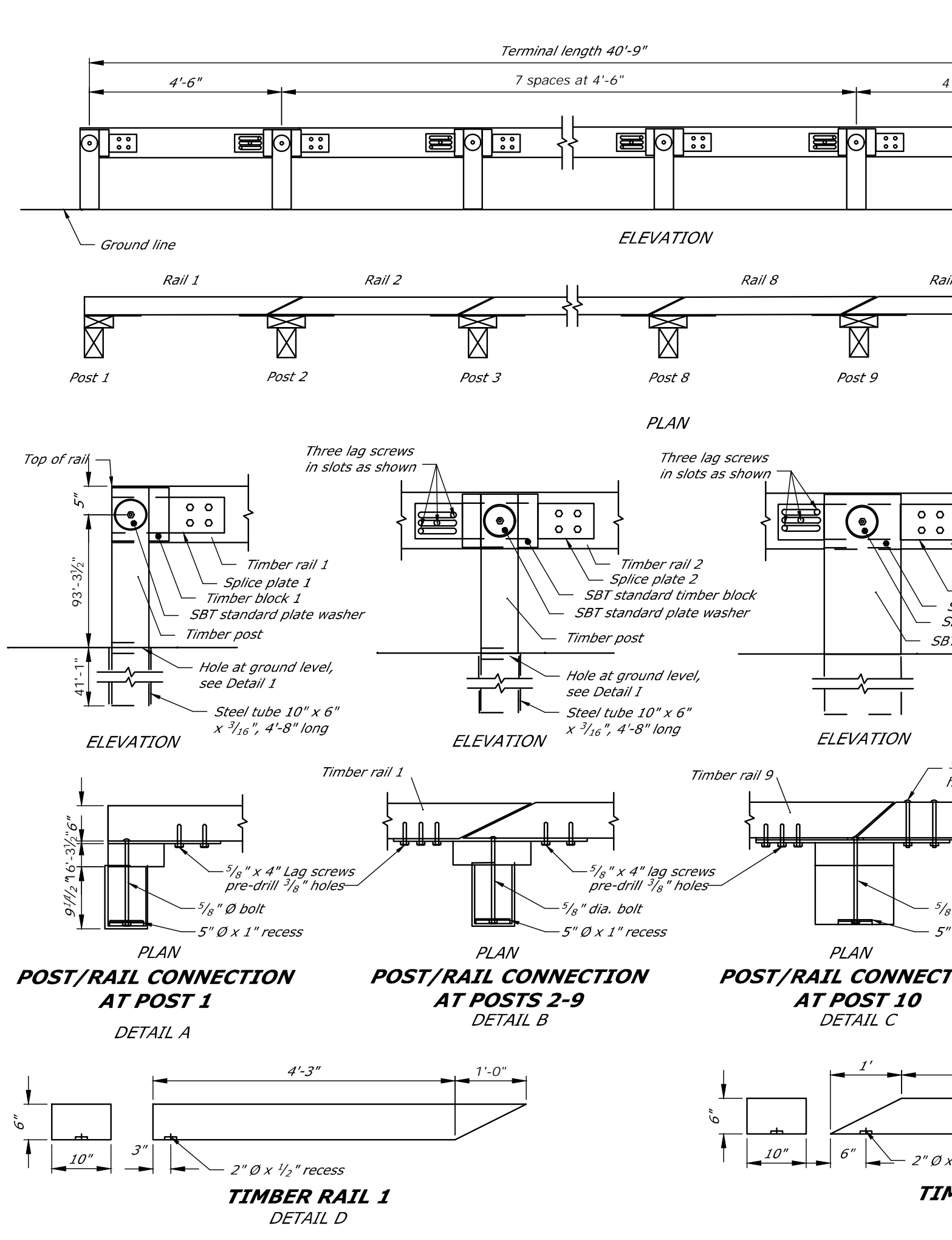
| IDENTIFICATION NUMBER | SIZE OF SIGN (INCHES) | | UNIT AREA SF | TEXT (SEE MUTED ZOOM FOR TEXT DIMENSIONS AND COLORS) | NUMBER OF SIGNS REQUIRED | AREA IN SQUARE FEET |
|-----------------------|-----------------------|--------|--------------|---|--------------------------|---------------------|
| | WIDTH | HEIGHT | | | | |
| R1-1 | 30" | 30" | 5.18 | STOP | 17 | 87.36 |
| R1-3P | 18" | 6" | 0.75 | ALL WAY | 3 | 2.25 |
| R5-1 | 30" | 30" | 6.25 | NO RIGHT TURN | 3 | 18.75 |
| R7-8 | 12" | 18" | 1.50 | DISABLED PARKING | 15 | 22.50 |
| R7-BP | 18" | 9" | 1.13 | VAN ACCESSIBLE | 5 | 5.65 |
| R8-3A | 24" | 24" | 4.00 | NO PARKING | 3 | 12.00 |
| S1-1 | 30" | 30" | 6.25 | PEDESTRIAN CROSSING | 5 | 31.25 |
| R6-1R | 36" | 12" | 3.00 | ONE WAY | 2 | 6.00 |
| W16-7P | 24" | 12" | 2.00 | WHEELCHAIR ACCESSIBLE | 5 | 10.00 |

8 TRAFFIC SIGNAGE SCHEDULE
NTS

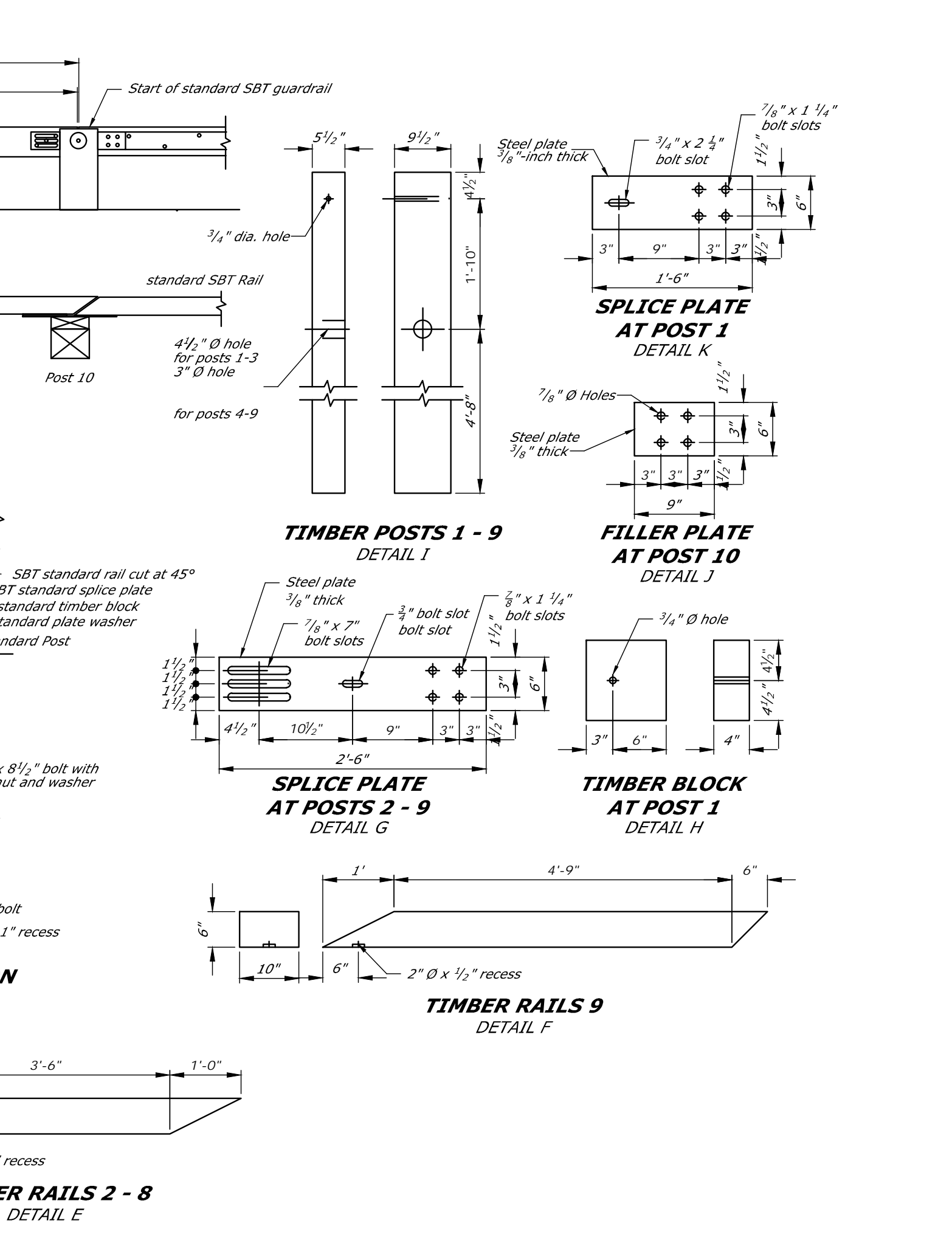
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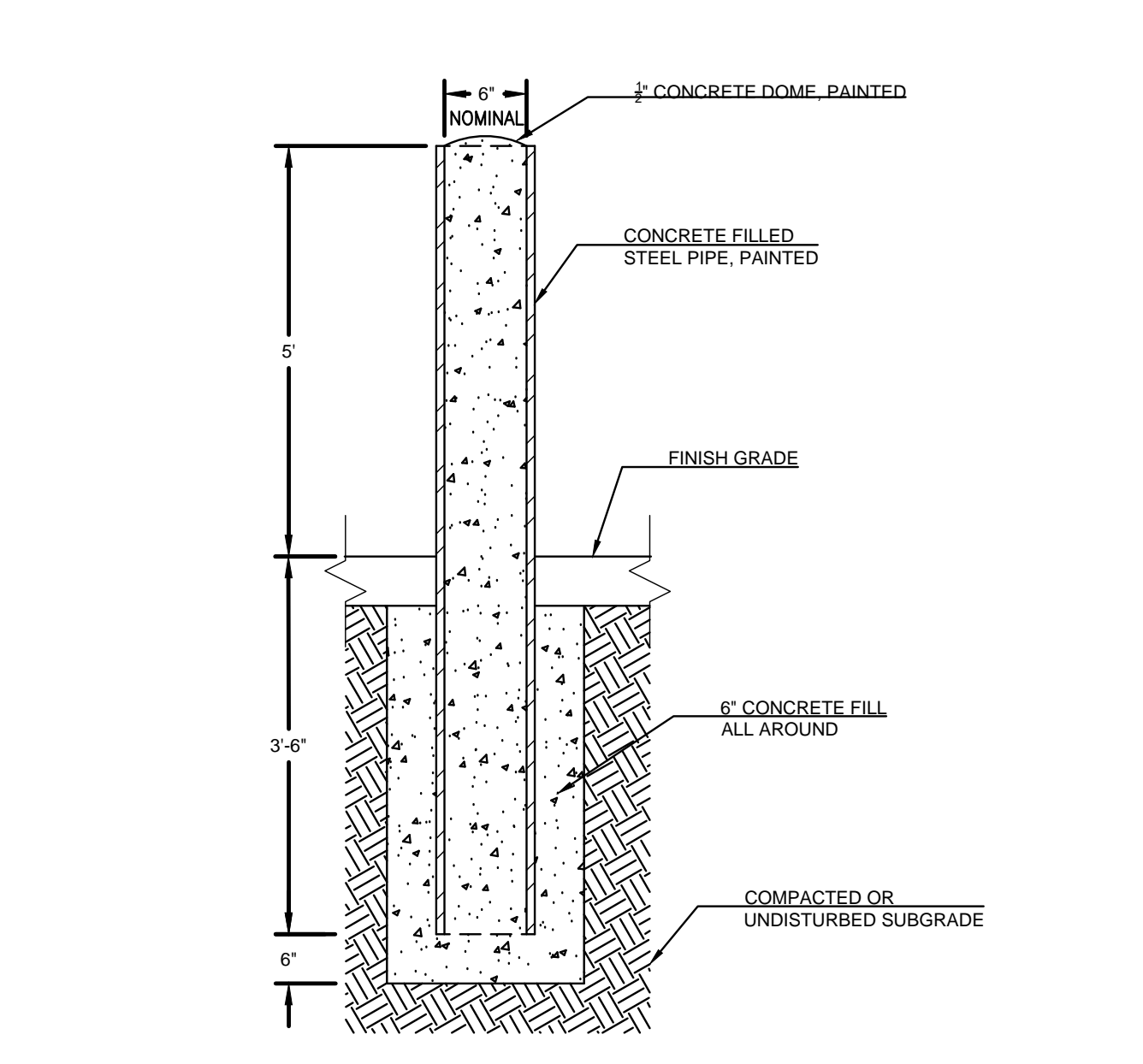
9 PAVEMENT MARKING DETAIL
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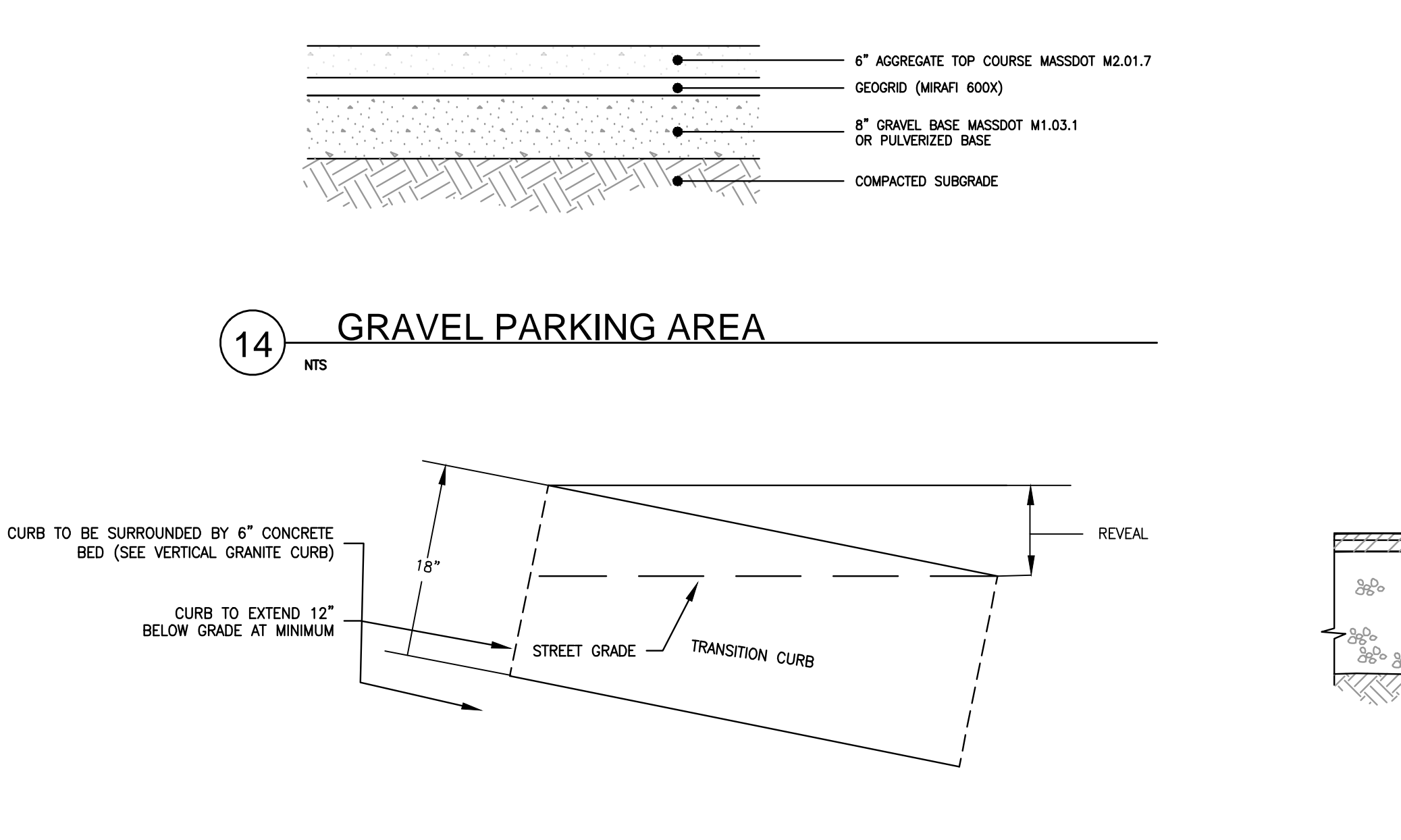
11 END TERMINAL FOR STEEL-BACKED TIMBER GUARDRAIL DETAIL
NTS



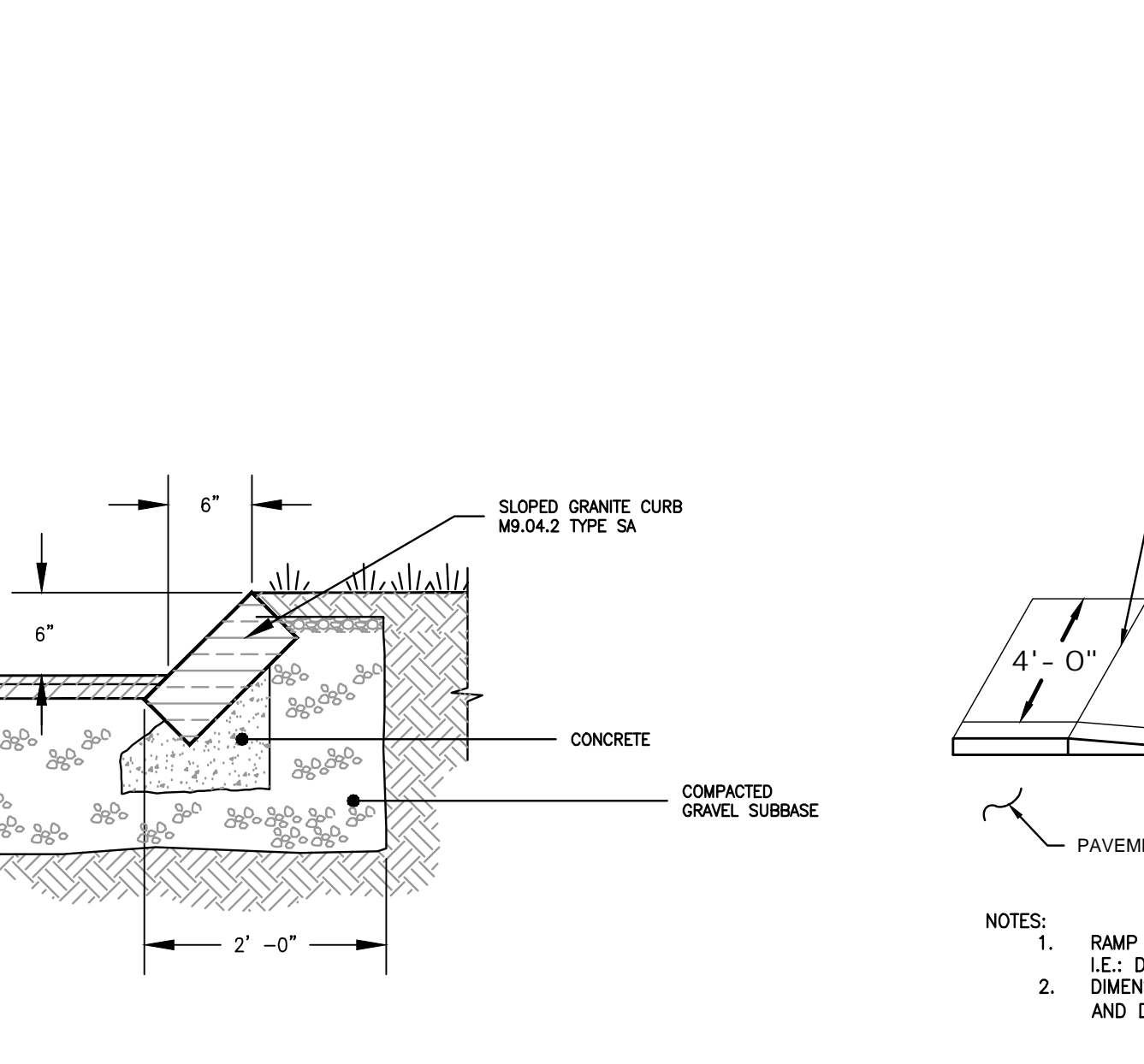
12 TELESCOPING-BREAKAWAY TRAFFIC SIGN POST
NTS



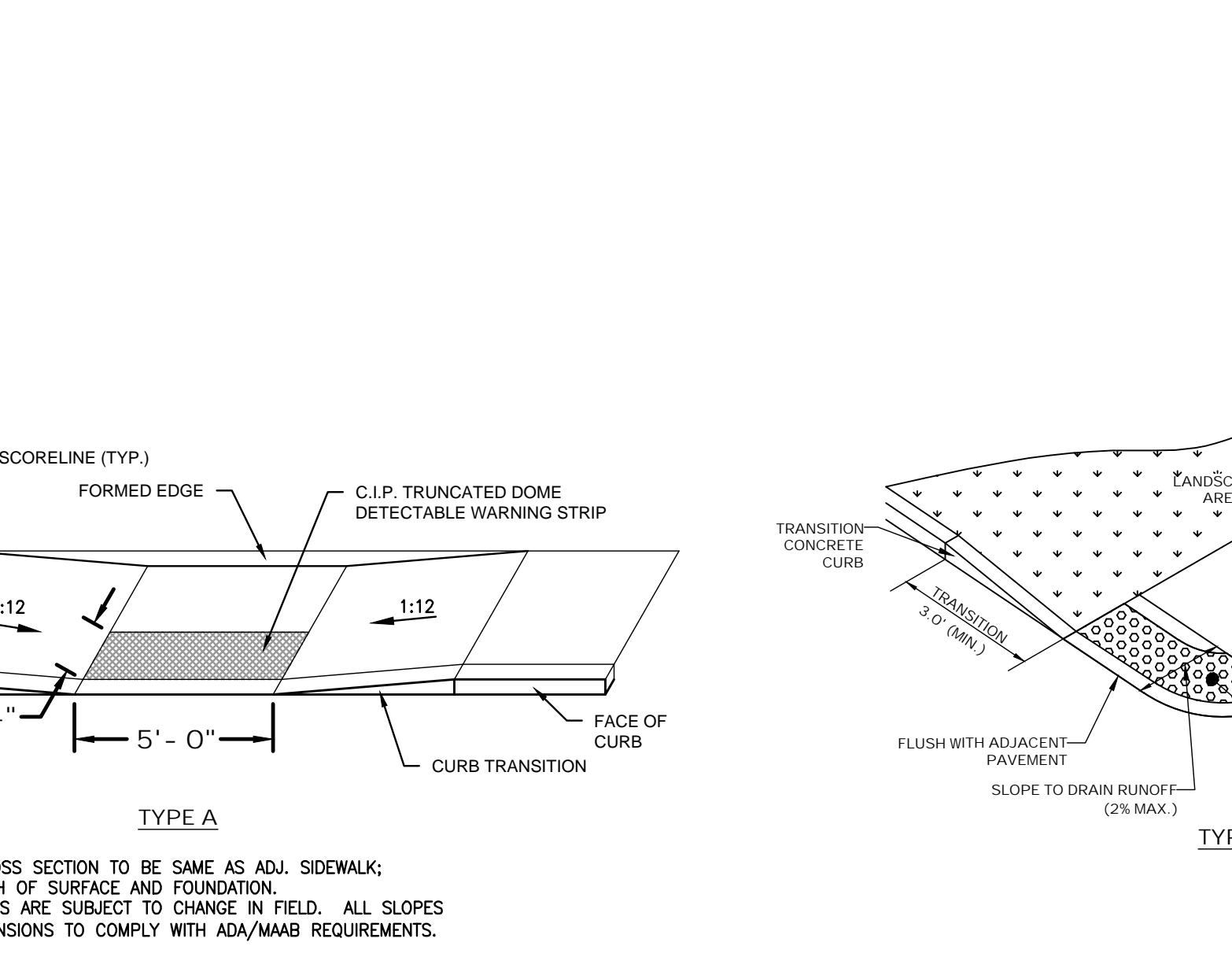
13 6" STEEL BOLLARD (FOR AREA SURROUNDING TRANSFORMER & GENERATOR)
NTS



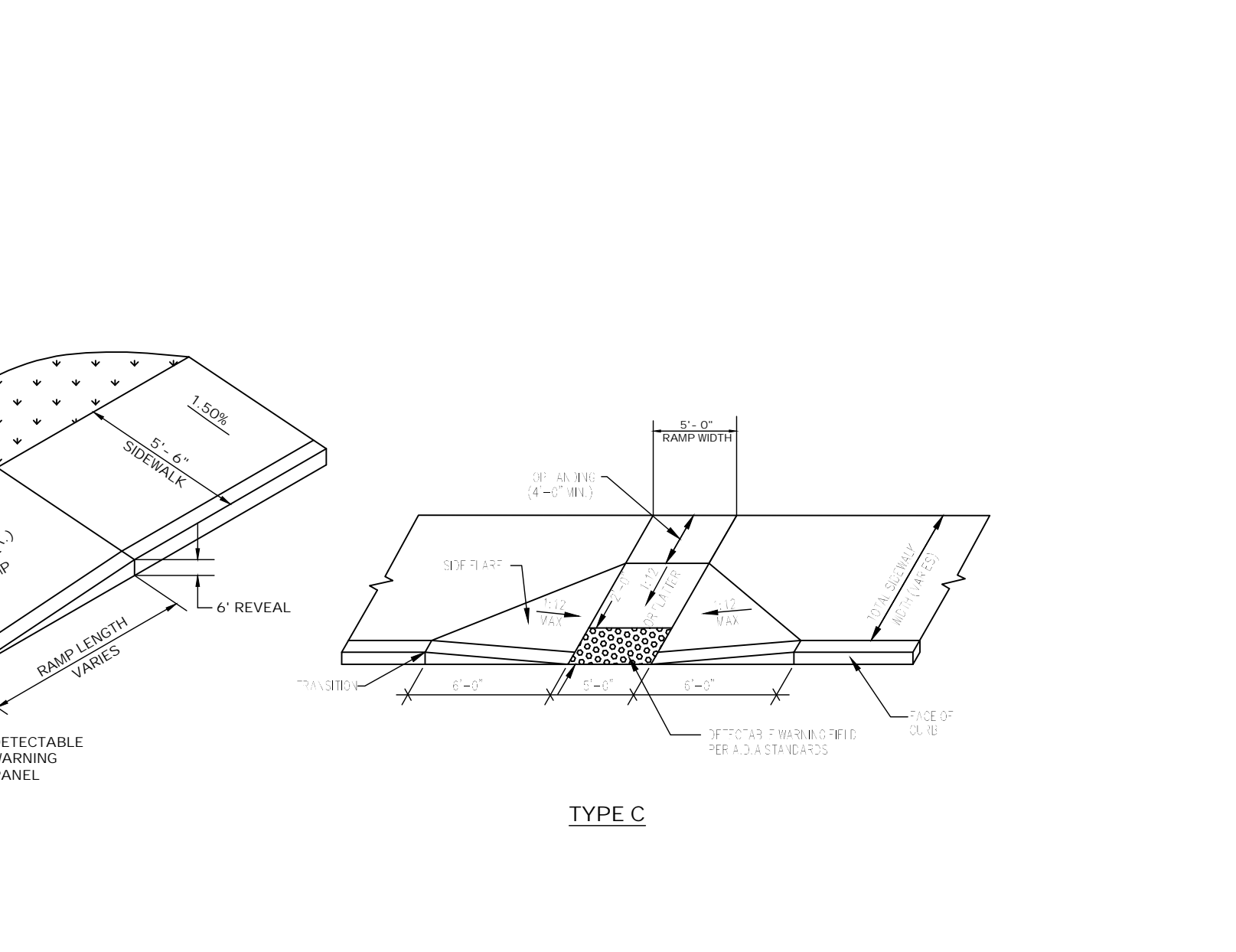
14 GRAVEL PARKING AREA
NTS



16 SLOPED GRANITE CURBING
NTS



17 SIDEWALK CURB CUT AND RAMP
NTS



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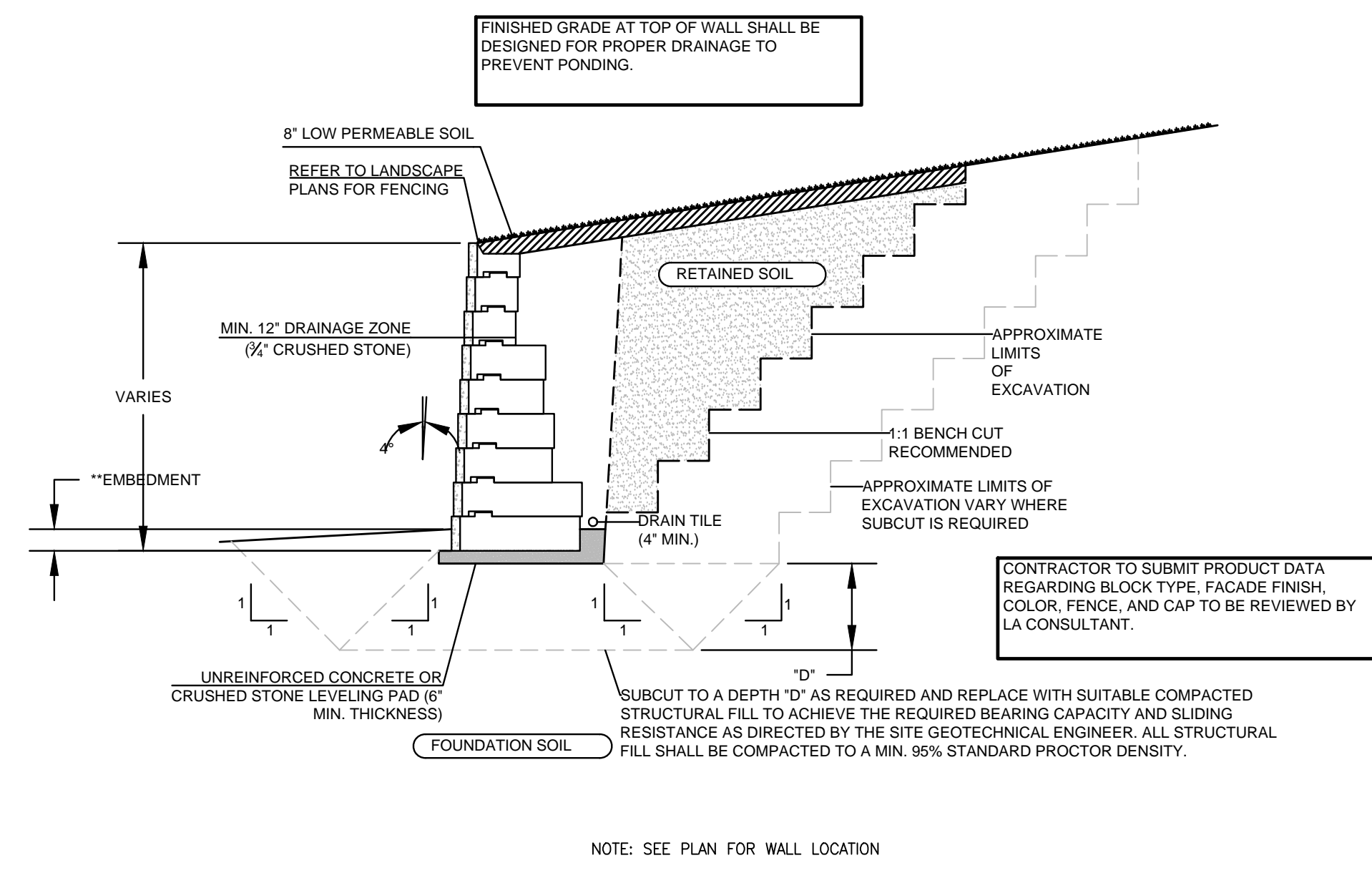
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STEPHEN J. POWERS, CIVIL ENGINEER, No. 45868, State of Massachusetts

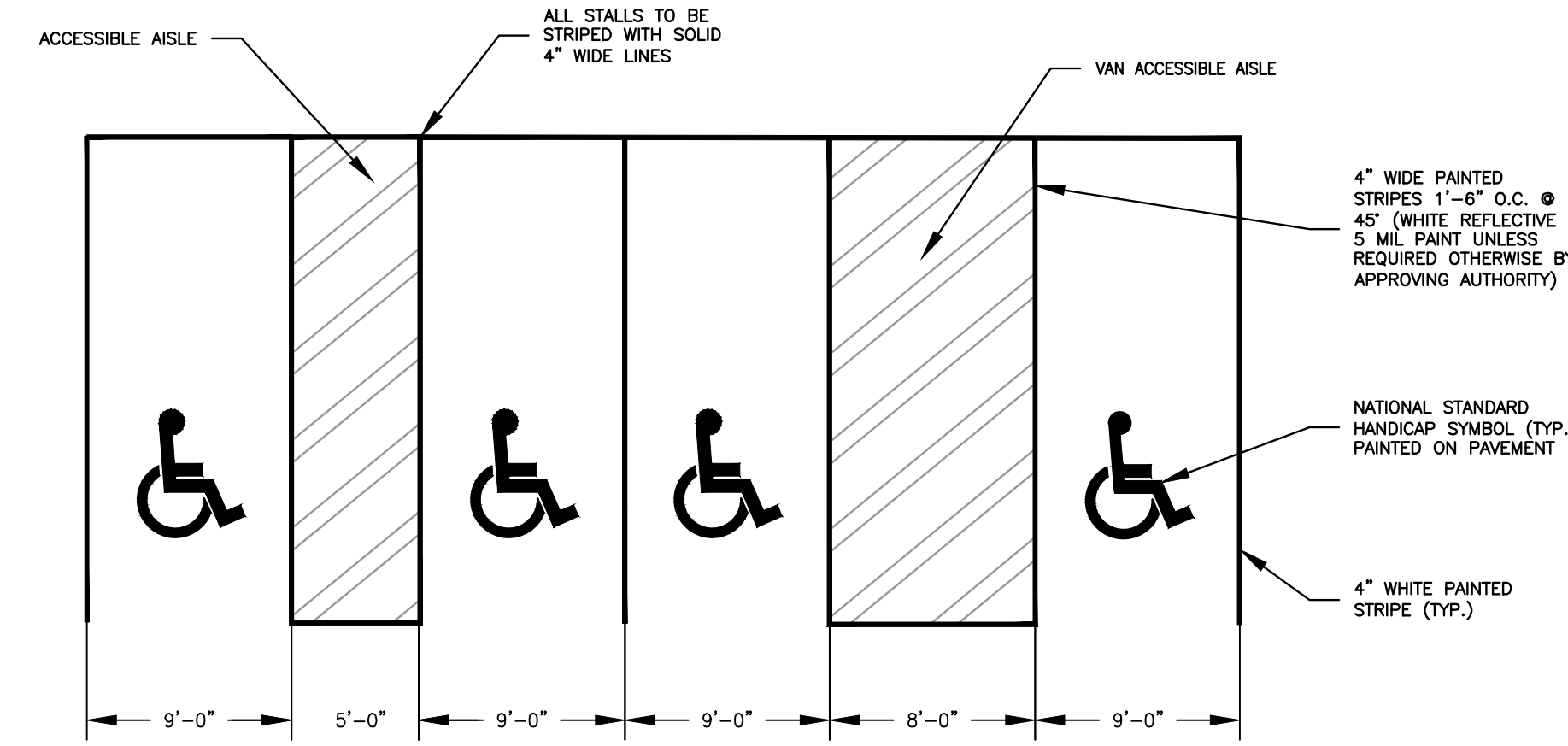
SITE PLAN REVIEW PLANNING BOARD
06/13/2024

KEY PLAN
PROJECT NORTH, MAGNETIC NORTH

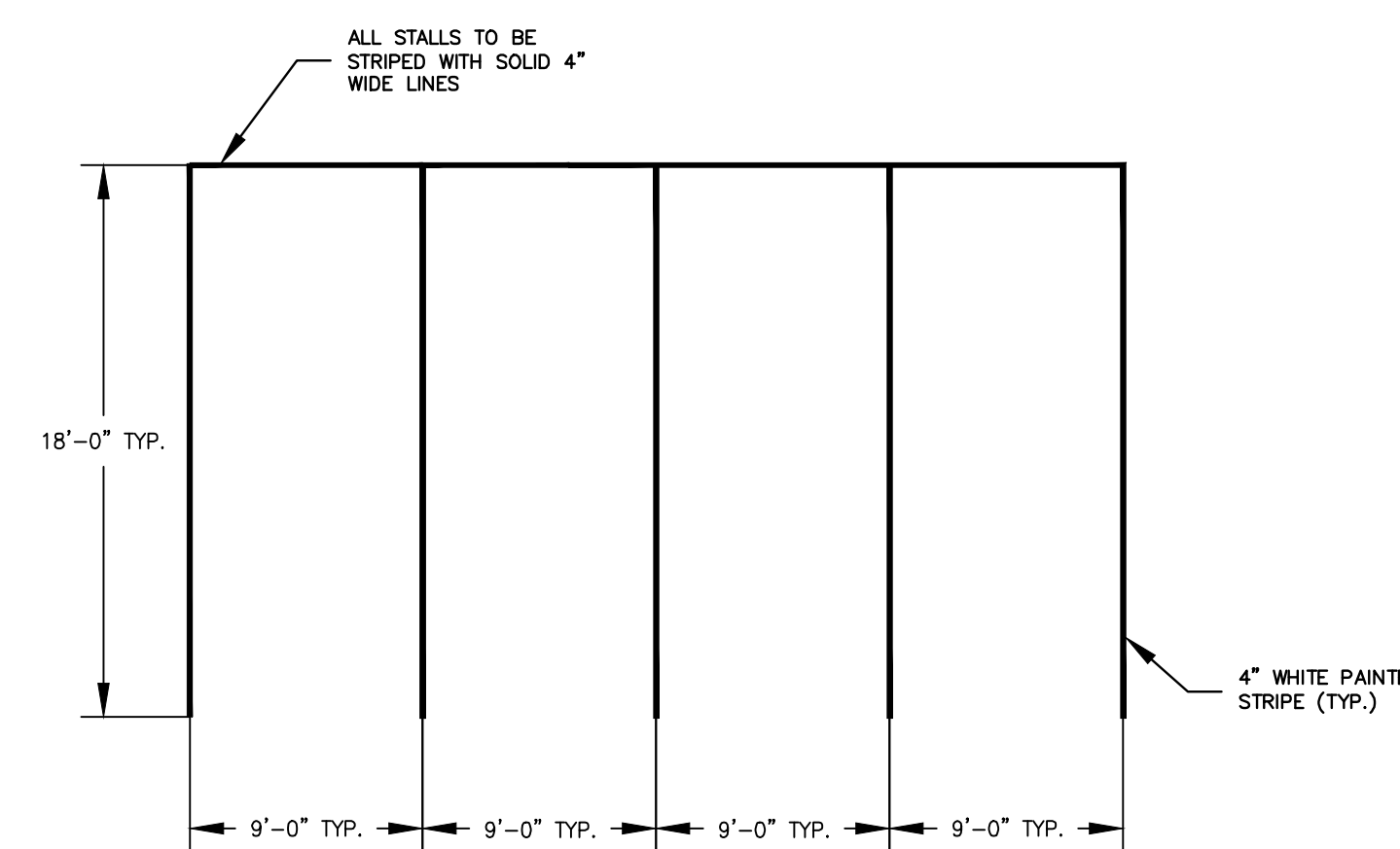
CIVIL DETAILS
Scale: NTS
Project: 52033.00
Author: GJM
Date: 03/18/2024
C603



1 MODULAR BLOCK RETAINING WALL (BIG BLOCK)
NTS

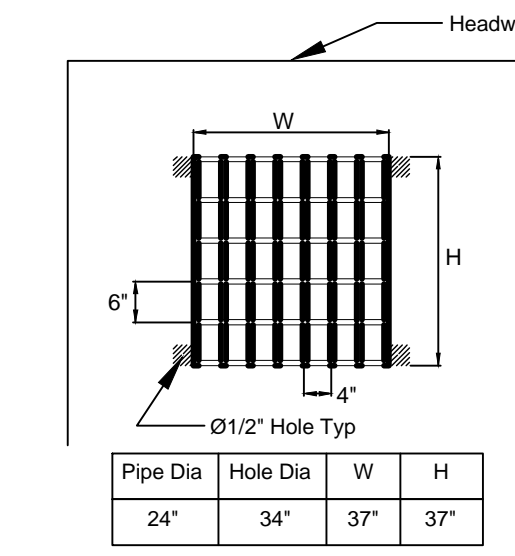


2 HANDICAP PARKING STALL DETAIL
NTS

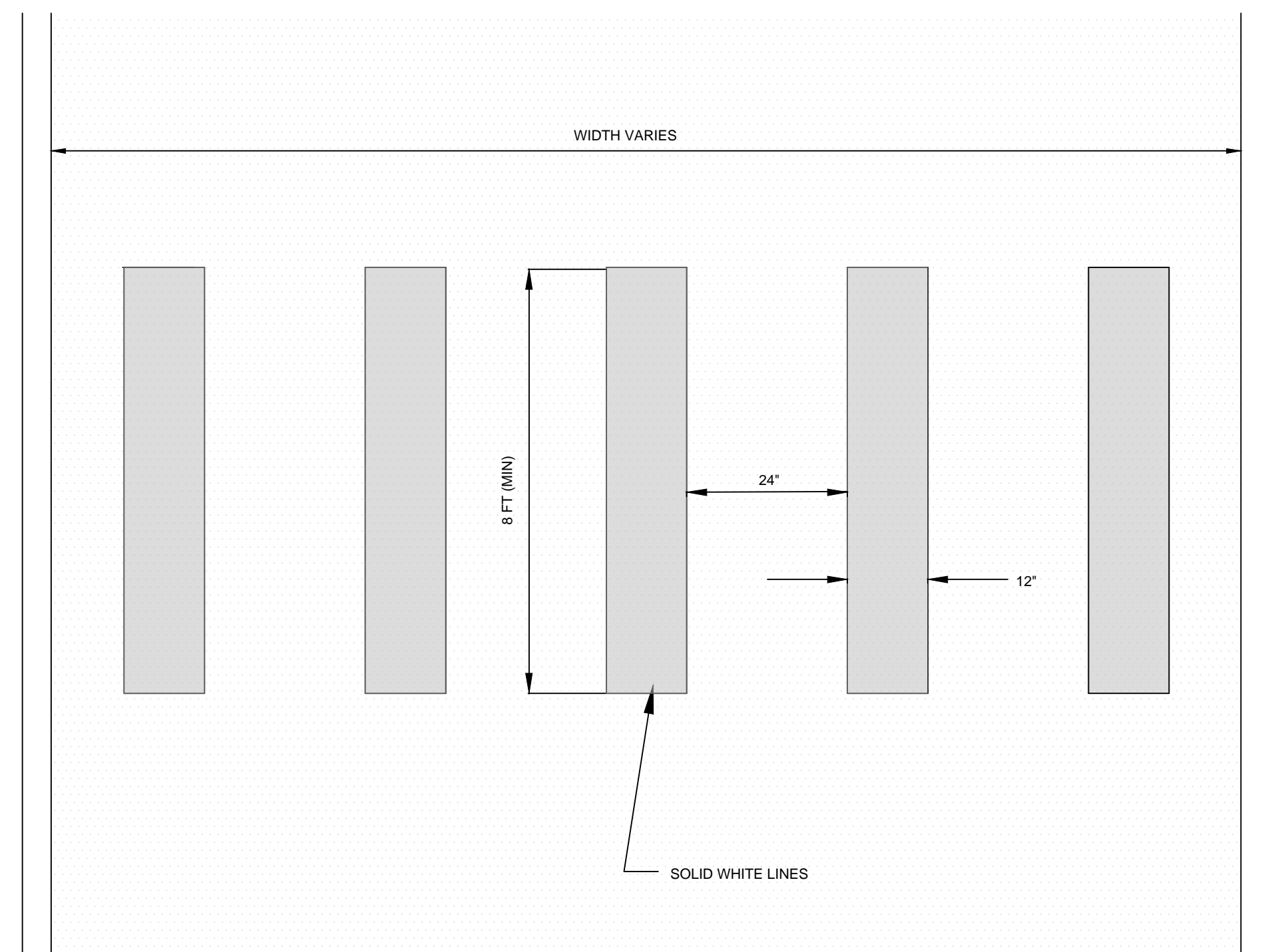


3 PARKING MARKING DETAIL
NTS

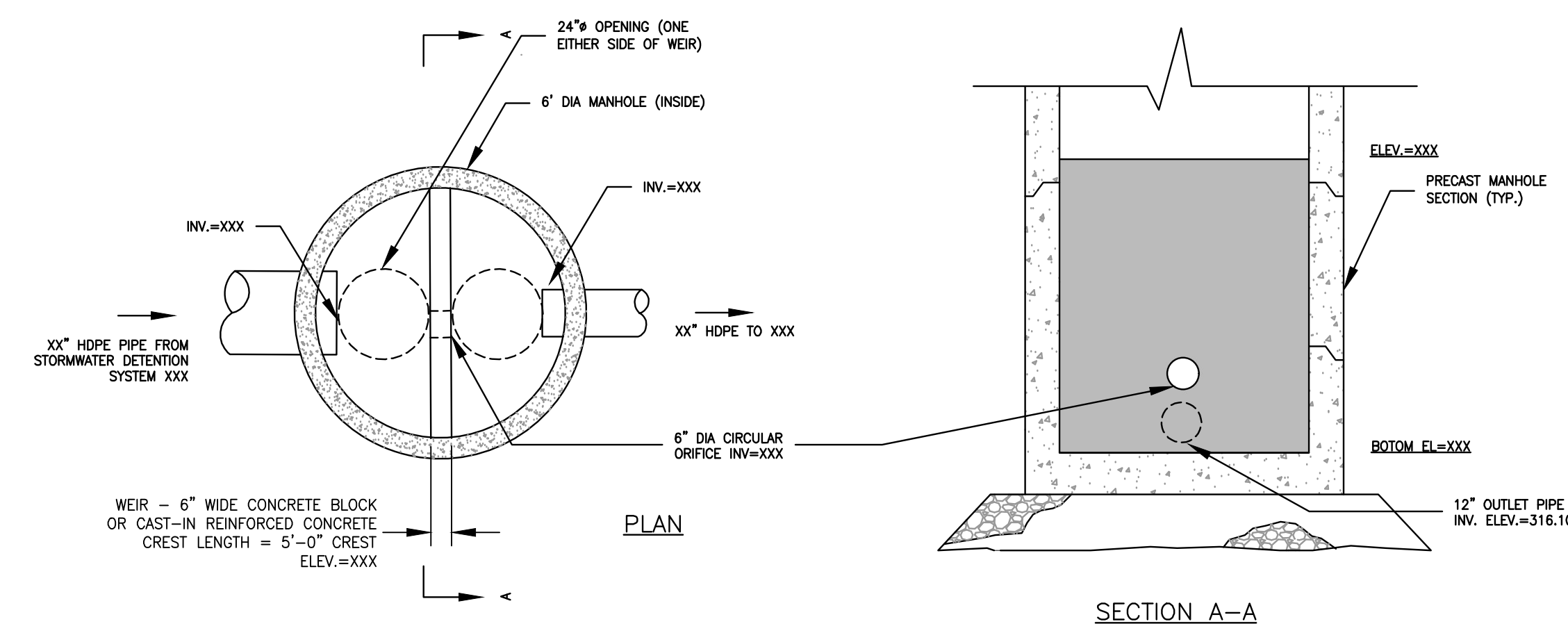
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4 TRASH GUARD AT WETLAND OUTLET
NTS



5 TYPICAL CROSSWALK
NTS



6 OUTLET CONTROL STRUCTURE (OCS-1)
NTS

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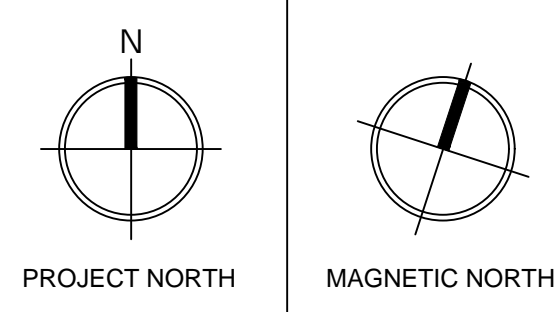
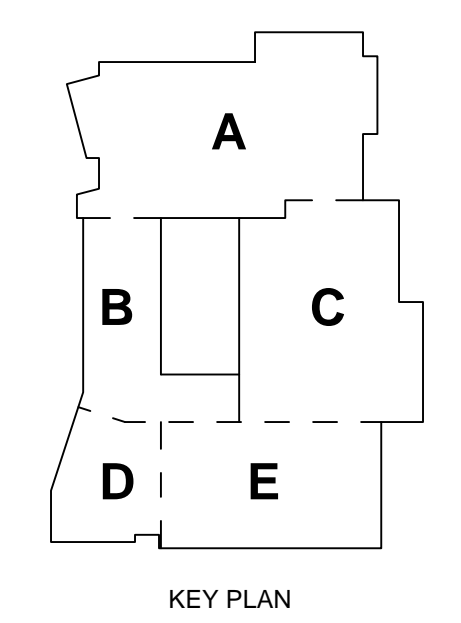
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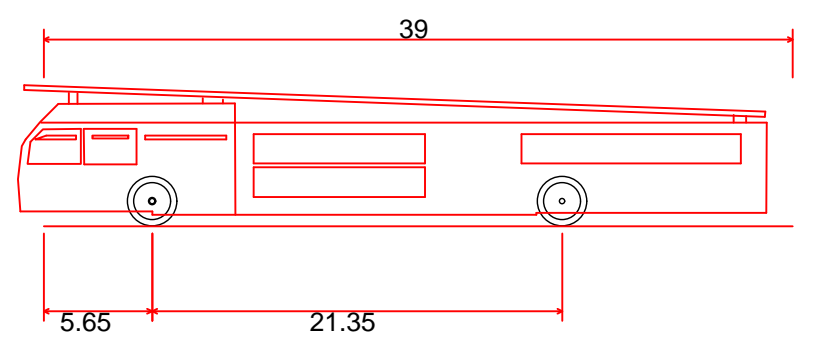
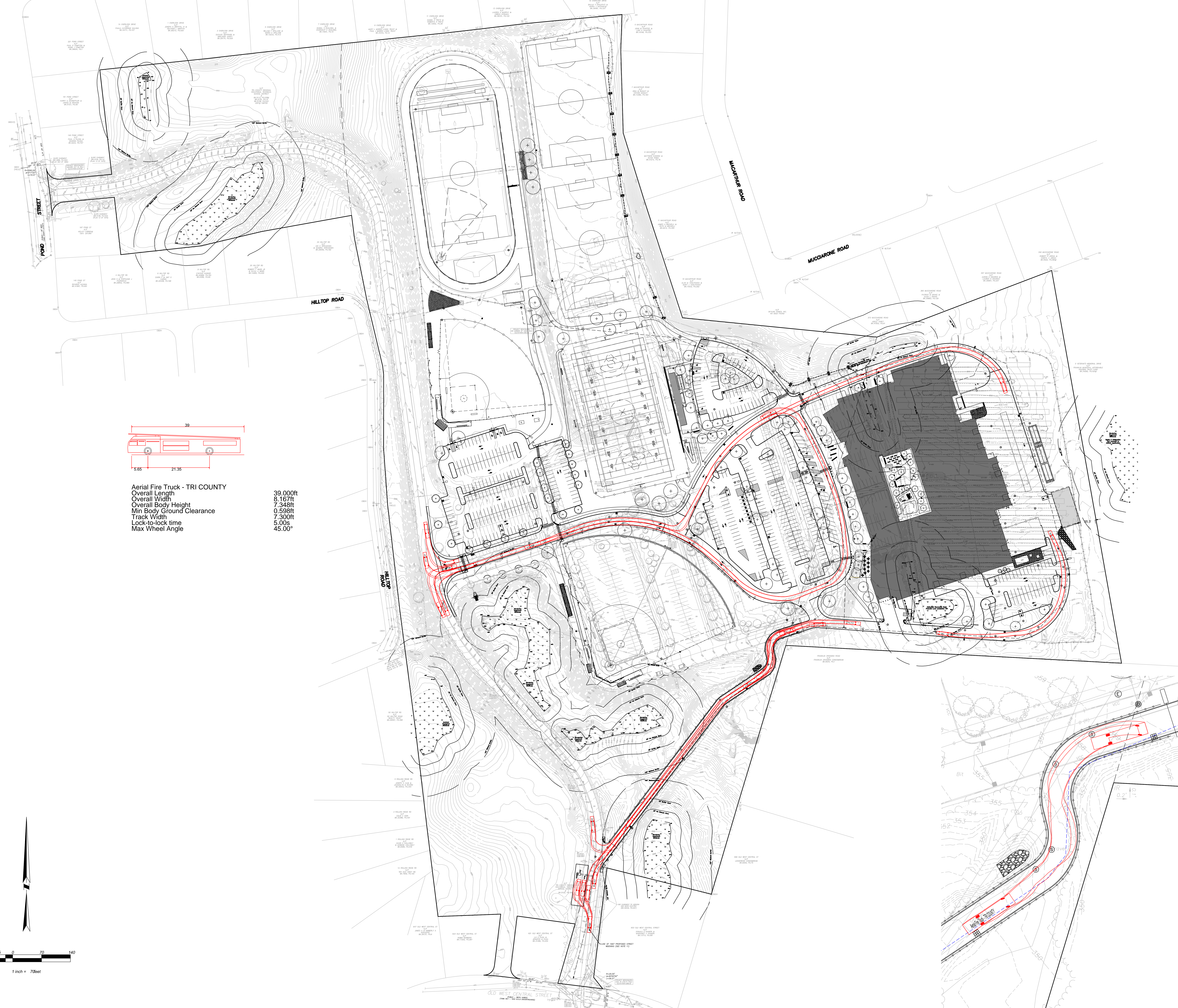
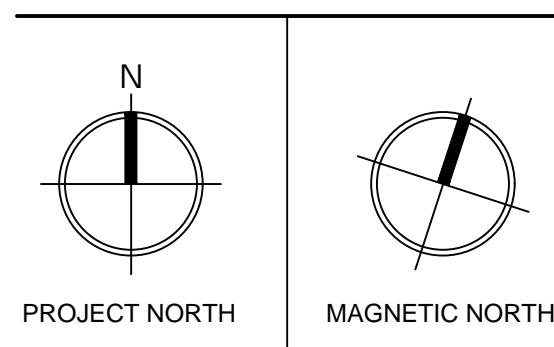
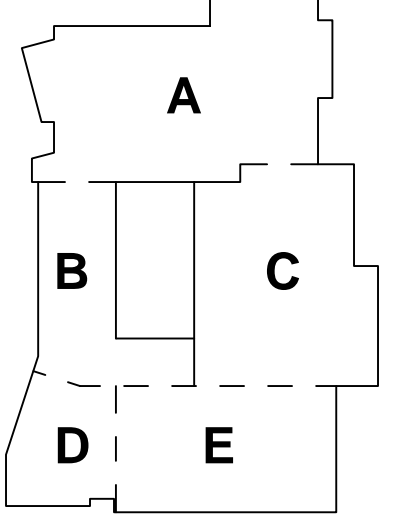
SITE PLAN REVIEW
PLANNING BOARD

06/13/2024

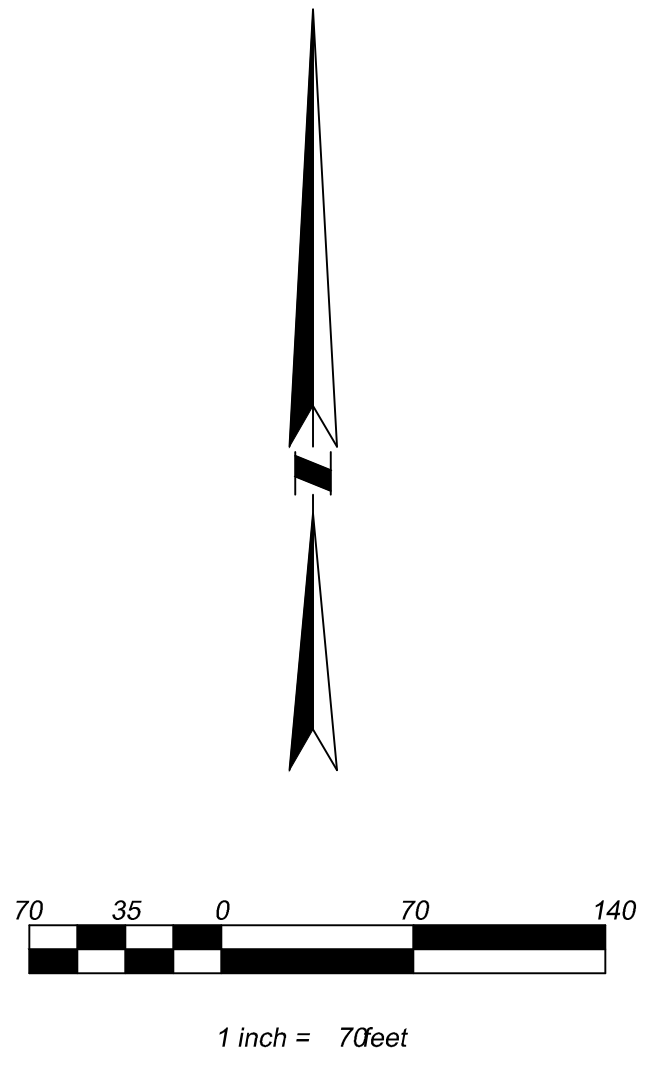


CIVIL DETAILS

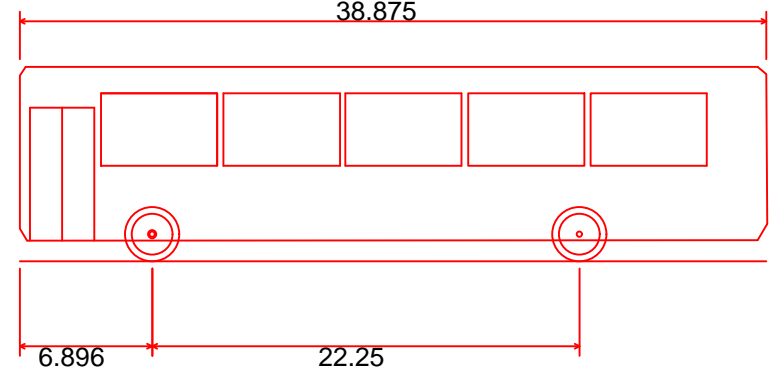
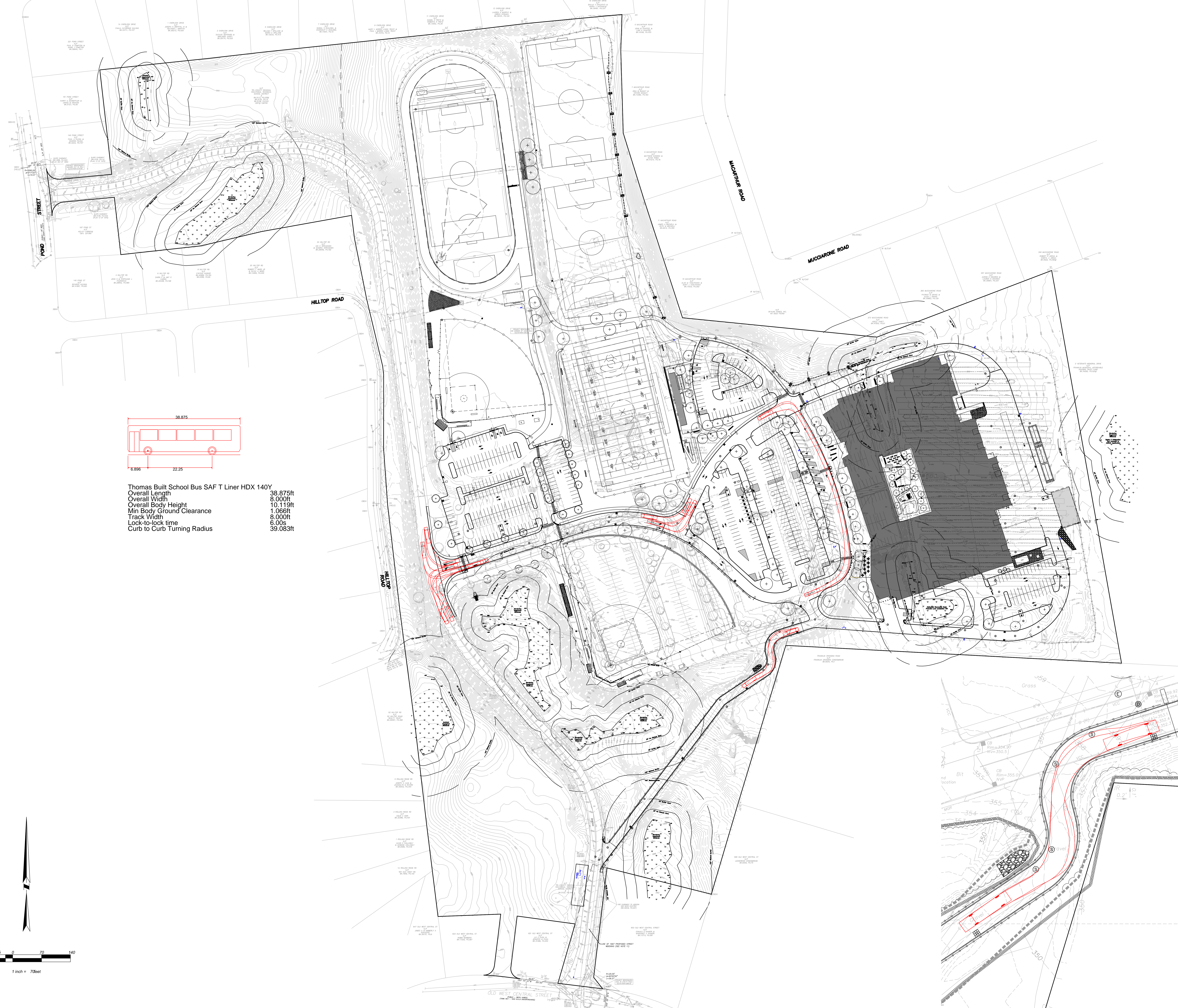
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Project: 520333.00
Author: GJM
Date: 03/16/2024
C604



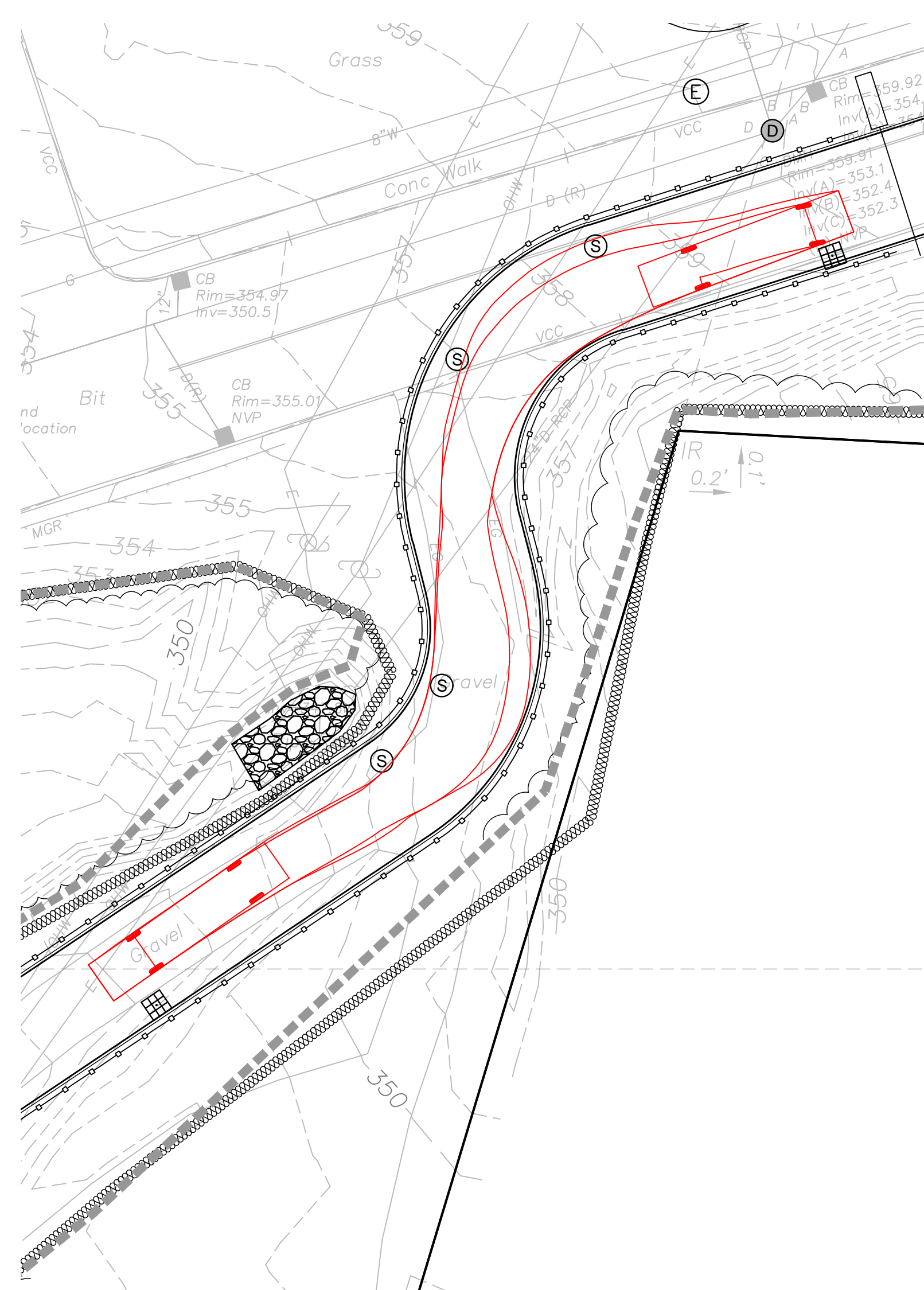
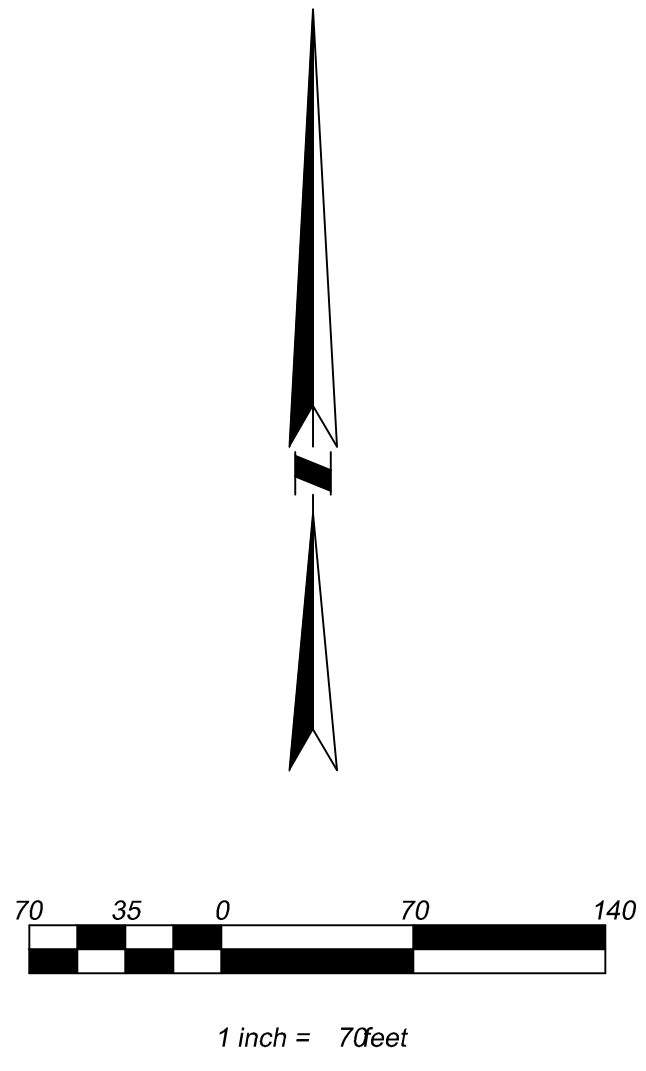
Aerial Fire Truck - TRI COUNTY
Overall Length 39.000ft
Overall Width 8.167ft
Overall Body Height 7.348ft
Min Body Ground Clearance 0.598ft
Track Width 7.300ft
Lock-to-lock time 5.00s
Max Wheel Angle 45.00°



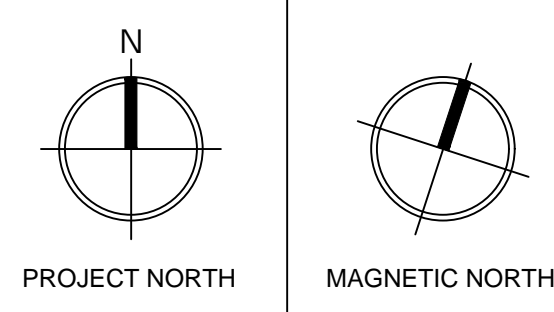
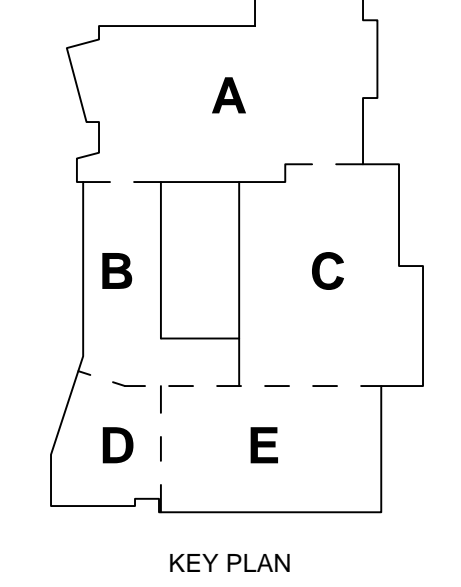
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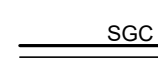
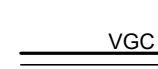
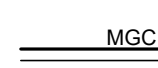
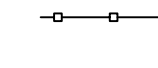

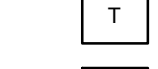
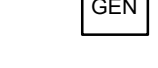
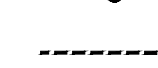













Thomas Built School Bus SAF T Liner HDX 140Y
 Overall Length 38.875ft
 Overall Width 8.000ft
 Overall Body Height 10.119ft
 Min Body Ground Clearance 1.066ft
 Track Width 8.000ft
 Lock-to-lock time 6.00s
 Curb to Curb Turning Radius 39.083ft

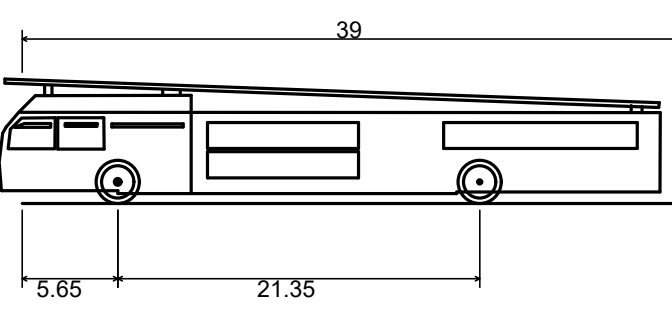
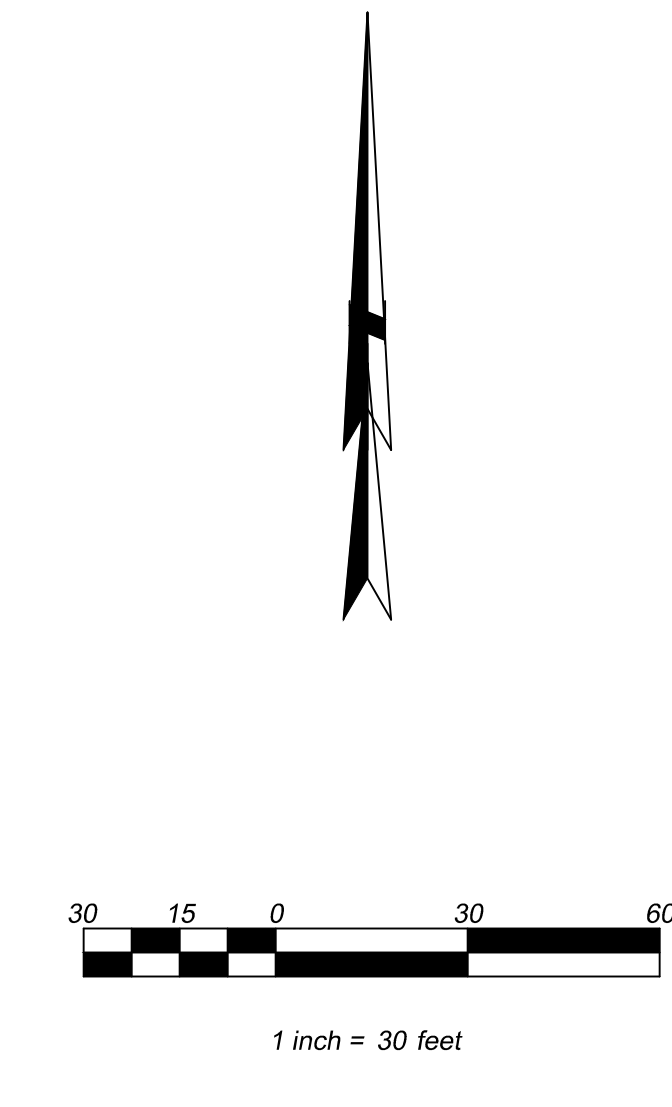


06/13/2024



LEGEND:

-  SALVAGED SLOPED GRANITE CURB TO BE RESET
-  PROPOSED VERTICAL GRANITE CURB
-  PROPOSED MOUNTABLE GRANITE CURB
-  PROPOSED GUARDRAIL
-  LIMIT OF WORK
-  PROPOSED SIGN
-  PROPOSED TRANSFORMER (SEE ELECTRICAL DWGS)
-  PROPOSED GENERATOR (SEE ELECTRICAL DWGS)
-  PROPOSED BOLLARD
-  PROPOSED ACCENTUATE
-  PROPOSED LIGHT FIXTURE (SEE ELECTRICAL DWGS)
-  PROPOSED NEW BUILDING
-  PROPOSED BITUMINOUS ASPHALT
-  PROPOSED GRAVEL
-  PROPOSED PEDESTRIAN WALKS
-  PROPOSED CONCRETE APRON
-  PROPOSED CONCRETE WALKWAY
-  PROPOSED TAPER FLARE
-  PROPOSED DETECTABLE WARNING PANEL
-  PROPOSED RAMP
-  PROPOSED TRANSITION CURB



Aerial Fire Truck - TRI COUNTY
 Overall Length 39.00ft
 Overall Width 8.167ft
 Overall Body Height 7.348ft
 Min Body Ground Clearance 0.598ft
 Track Width 7.300ft
 Look-to-lock time 5.00s
 Max Wheel Angle 45.00°



STOPPING SITE DISTANCE CHART

| U.S. Customary | | | | |
|--------------------|------------------------------|--------------------------------|---|-------------------------------------|
| Design Speed (mph) | Brake Reaction Distance (ft) | Braking Distance on Level (ft) | Stopping Sight Distance Calculated (ft) | Stopping Sight Distance Design (ft) |
| 15 | 55.1 | 21.6 | 76.7 | 80 |
| 20 | 73.5 | 38.4 | 111.9 | 115 |
| 25 | 91.9 | 60.0 | 151.9 | 155 |
| 30 | 110.3 | 86.4 | 196.7 | 200 |
| 35 | 128.6 | 117.6 | 246.2 | 250 |
| 40 | 147.0 | 153.6 | 300.6 | 305 |
| 45 | 165.4 | 194.4 | 359.8 | 360 |
| 50 | 183.8 | 240.0 | 423.8 | 425 |
| 55 | 202.1 | 290.3 | 492.4 | 495 |
| 60 | 220.5 | 345.5 | 566.0 | 570 |
| 65 | 238.9 | 405.5 | 644.4 | 645 |
| 70 | 257.3 | 470.3 | 727.6 | 730 |
| 75 | 275.6 | 539.9 | 815.5 | 820 |
| 80 | 294.0 | 614.3 | 908.3 | 910 |
| 85 | 313.5 | 693.5 | 1007.0 | 1010 |

INTERSECTION STOPPING DISTANCE CHARTS

| LEFT TURN AFTER STOP | | | | | RIGHT TURN AFTER STOP | | | | |
|----------------------|------------------------------|--|--|--|-----------------------|------------------------------|--|--|--|
| U.S. Customary | | | | | U.S. Customary | | | | |
| Design Speed (mph) | Stopping Sight Distance (ft) | Intersection Sight Distance for Passenger Cars Calculated (ft) | Intersection Sight Distance for Passenger Cars Design (ft) | | Design Speed (mph) | Stopping Sight Distance (ft) | Intersection Sight Distance for Passenger Cars Calculated (ft) | Intersection Sight Distance for Passenger Cars Design (ft) | |
| 15 | 80 | 165.4 | 170 | | 15 | 80 | 143.3 | 145 | |
| 20 | 115 | 220.5 | 225 | | 20 | 115 | 191.1 | 195 | |
| 25 | 155 | 275.6 | 280 | | 25 | 155 | 238.9 | 240 | |
| 30 | 200 | 330.8 | 335 | | 30 | 200 | 286.7 | 290 | |
| 35 | 250 | 385.9 | 390 | | 35 | 250 | 334.4 | 335 | |
| 40 | 305 | 441.0 | 445 | | 40 | 305 | 382.2 | 385 | |
| 45 | 360 | 496.1 | 500 | | 45 | 360 | 430.0 | 430 | |
| 50 | 425 | 551.3 | 555 | | 50 | 425 | 477.8 | 480 | |
| 55 | 495 | 606.4 | 610 | | 55 | 495 | 525.5 | 530 | |
| 60 | 570 | 661.5 | 665 | | 60 | 570 | 573.3 | 575 | |
| 65 | 645 | 716.6 | 720 | | 65 | 645 | 621.1 | 625 | |
| 70 | 730 | 771.8 | 775 | | 70 | 730 | 668.9 | 670 | |
| 75 | 820 | 826.9 | 830 | | 75 | 820 | 716.6 | 720 | |
| 80 | 910 | 882.0 | 885 | | 80 | 910 | 764.4 | 765 | |

INTERSECTION SIGHT DISTANCE (ISD) FORMULA:

ISD = 1.47*(V)*(T)
 V = DESIGN SPEED (MPH)
 T = TIME GAP FOR MAJOR ROADS (SECONDS) (SEE TABLE)
 275.6 = 1.47 (25MPH) (7.5SEC)

STOPPING SIGHT DISTANCE (SSD) FORMULA:

SSD = STOPPING SIGHT DISTANCE (FT)
 V = DESIGN SPEED (MPH)
 T = BREAK REACTION TIME (2.5 SECONDS)
 A = DECELERATION RATE (11.2FT/S²)
 151.9 = 1.47(25)(2.5) + 1.075(25²/11.2)

SOURCE: (A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS; 2018, 7TH EDITION)

TIME GAP - LEFT AND RIGHT TURNS

Table 9-6. Time Gap for Case B1, Left Turn from Stop

| Design Vehicle | Time Gap (t _g)(s) at Design Speed of Major Road |
|-------------------|---|
| Passenger car | 7.5 |
| Single-unit truck | 9.5 |
| Combination truck | 11.5 |

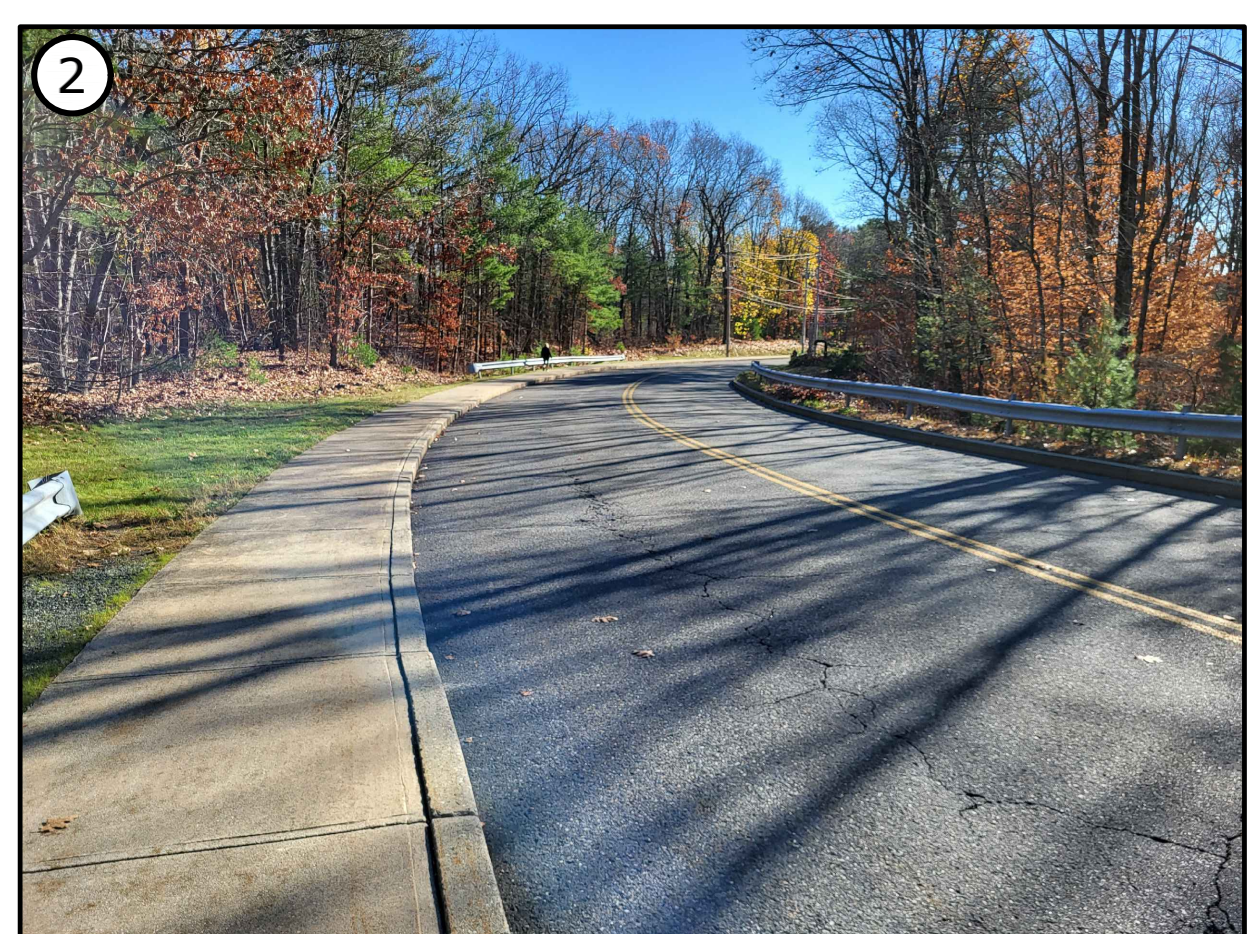
Table 9-8. Time Gap for Case B2—Right Turn from Stop

| Design Vehicle | Time Gap (t _g)(s) at Design Speed of Major Road |
|-------------------|---|
| Passenger car | 6.5 |
| Single-unit truck | 8.5 |
| Combination truck | 10.5 |

SOURCE: (A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS; 2018, 7TH EDITION)



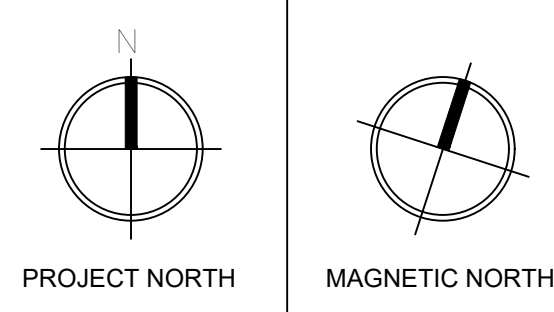
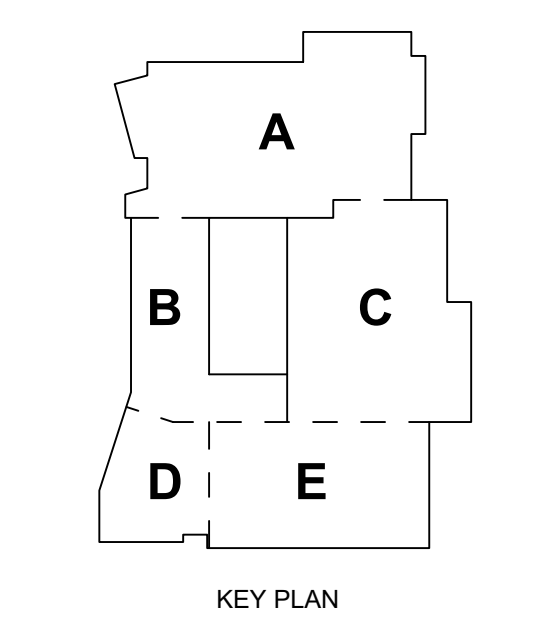
LEFT VIEW FROM DRIVE EXIT



VIEW FROM RIGHT INTERSECTION STOPPING DISTANCE

DESIGN DEVELOPMENT COST ESTIMATE SET

3/18/2024



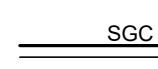
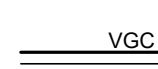
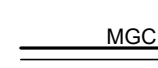
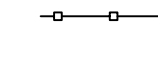

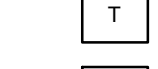
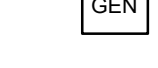
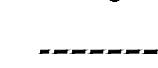













ACCESS ROAD SITE STOPPING DISTANCE EXHIBIT

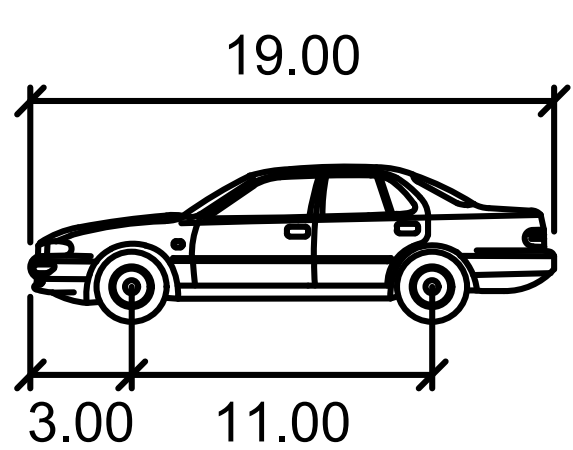
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 Project: 22001.00
 Author: KAH
 Date: 3/18/2024

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 Drummy Rosane Anderson, Inc.
 200 Charles Street, Suite 300, Waltham, MA 02453
 225 Oakland Road, Suite 205, South Windsor, CT 06074
 Planning | Architecture | Interior Design
 Tel: 617.864.1700, Fax: 617.864.1700, www.draws.com

Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038

- LEGEND:**
-  SALVAGED SLOPED GRANITE CURB TO BE RESET
 -  PROPOSED VERTICAL GRANITE CURB
 -  PROPOSED MOUNTABLE GRANITE CURB
 -  PROPOSED GUARDRAIL
 -  LIMIT OF WORK
 -  PROPOSED SIGN
 -  PROPOSED TRANSFORMER (SEE ELECTRICAL DWG'S)
 -  PROPOSED GENERATOR (SEE ELECTRICAL DWG'S)
 -  PROPOSED BOLLARD
 -  PROPOSED AERIAL TERMINATE (SEE ELECTRICAL DWG'S)
 -  PROPOSED LIGHT FIXTURE (SEE ELECTRICAL DWG'S)
 -  PROPOSED NEW BUILDING
 -  PROPOSED BITUMINOUS ASPHALT
 -  PROPOSED GRAVEL
 -  PROPOSED PEDESTRIAN WALKS
 -  PROPOSED CONCRETE APRON
 -  PROPOSED CONCRETE WALKWAY
 -  PROPOSED TAPER FLARE
 -  PROPOSED DETECTABLE WARNING PANEL
 -  PROPOSED RAMP
 -  PROPOSED TRANSITION CURB



PASSENGER VEHICLE

| | |
|-------------------|--------|
| | feet |
| Width | : 7.00 |
| Track | : 6.00 |
| Lock to Lock Time | : 6.0 |
| Steering Angle | : 31.6 |



RIGHT VIEW FROM NORTH ENTRANCE DRIVE EXIT



LEFT VIEW FROM NORTH ENTRANCE DRIVE EXIT

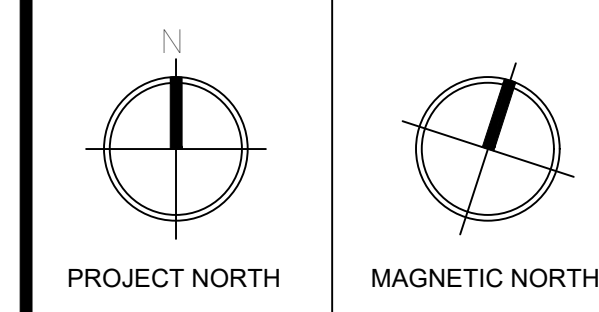
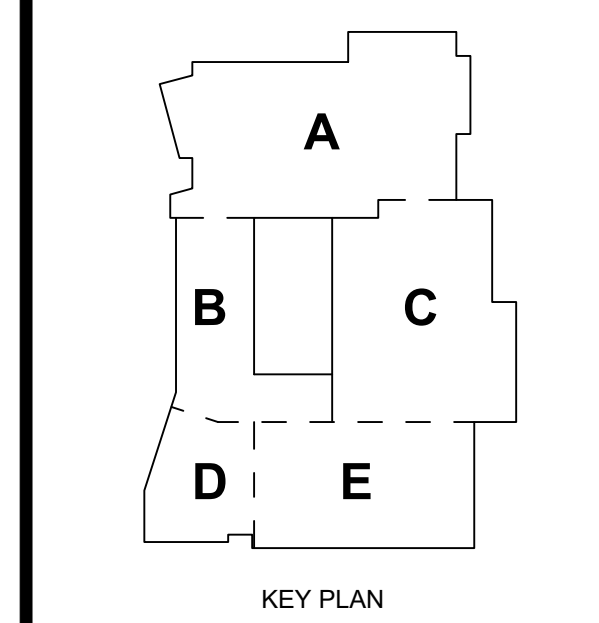
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 225 Oakland Road, Suite 205, South Windsor, CT 06074
 Tel: 617.864.1700, www.draws.com

Tri-County Regional Vocational Technical High School

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SITE PLAN REVIEW
 PLANNING BOARD

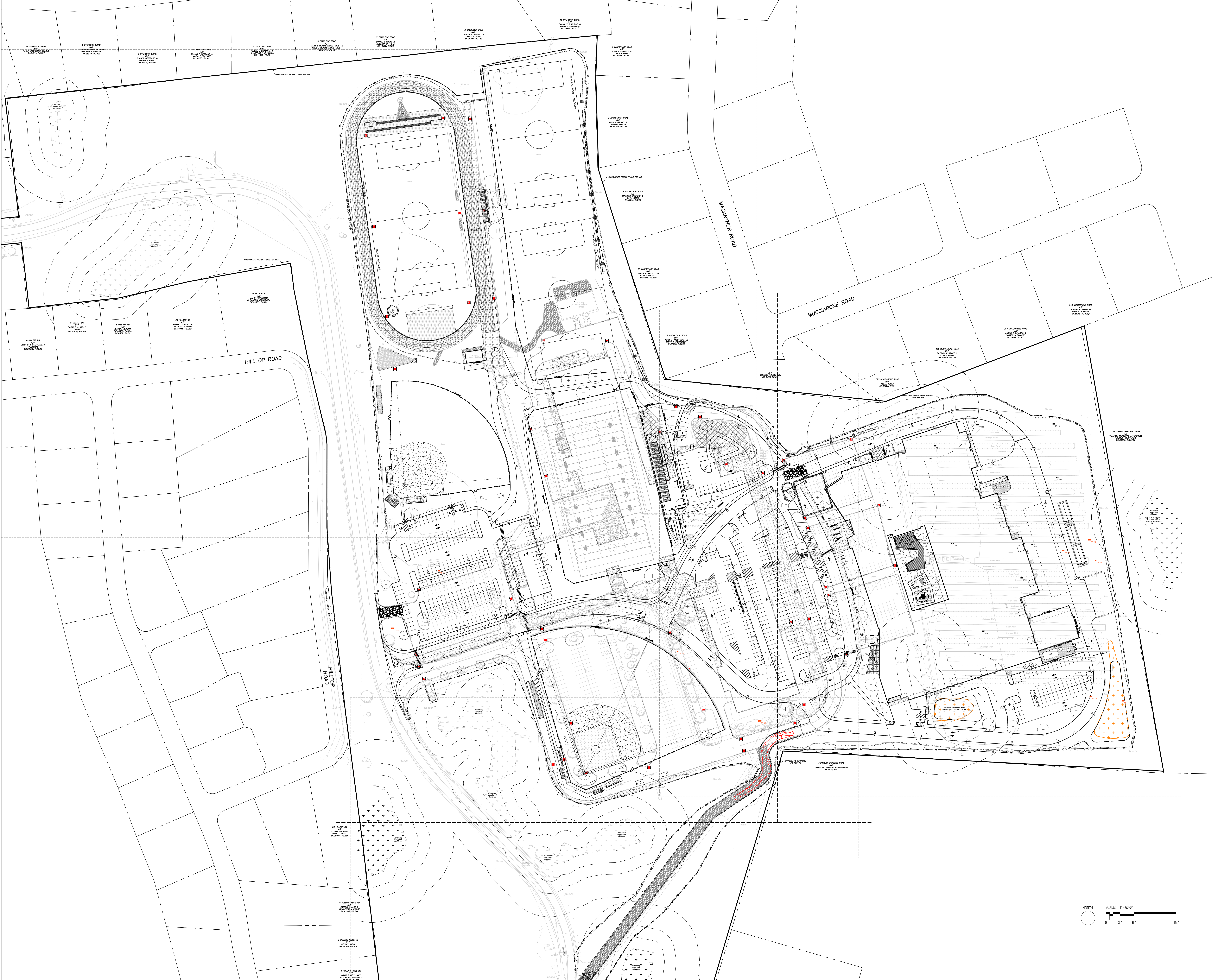
06/13/2024



NORTH ENTRANCE SITE STOPPING DISTANCE EXHIBIT

Scale: 1"=30'
 Project: 202333.00
 Author: KAH
 Date: 03/18/2024

X3



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 200 Charles Street Studio 300 Waltham, MA 02453
 225 Oakland Road Studio 205 South Windsor, CT 06074
 Tel: 617.864.1700 www.dra.com

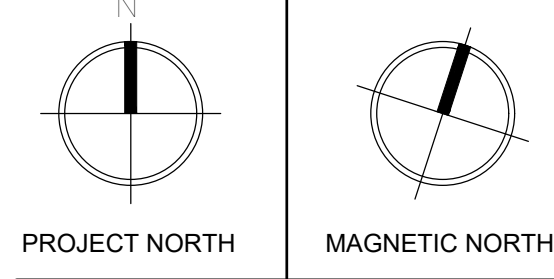
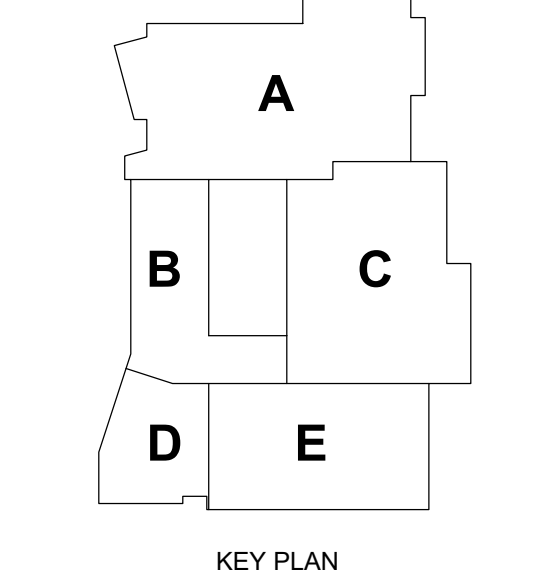
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038

WARNER LARSON
 LANDSCAPE ARCHITECTS
 180 WEST BROADWAY, BOSTON MA 02237
 617.464.1440 warnerlarson.com

PROGRESS SET

June 14, 2024



OVERALL SITE PLAN

Scale: 1"=60'
 Project: 22091.00
 Author: WLI
 Date: 4/26/2024

L200

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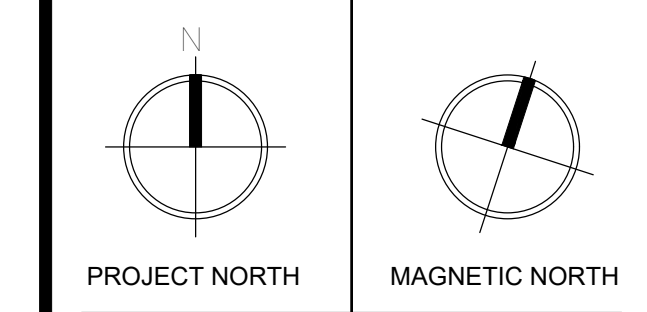
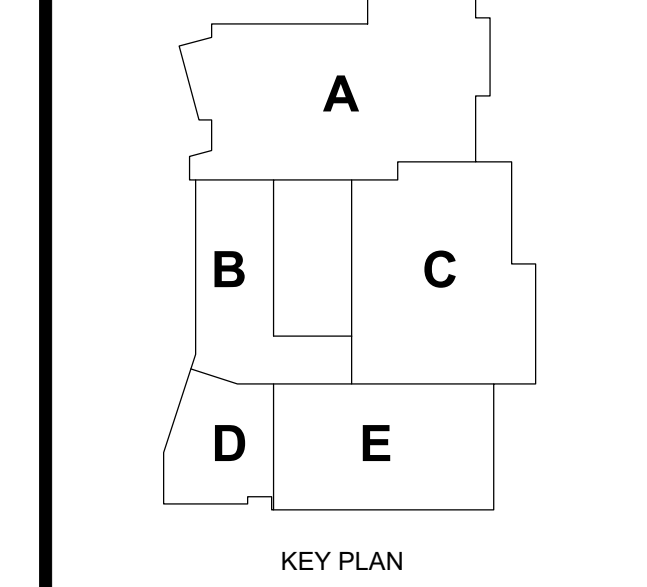
Tri-County Regional Vocational Technical High School

147 Pond St, Franklin, MA 02038



PROGRESS SET

June 14, 2024



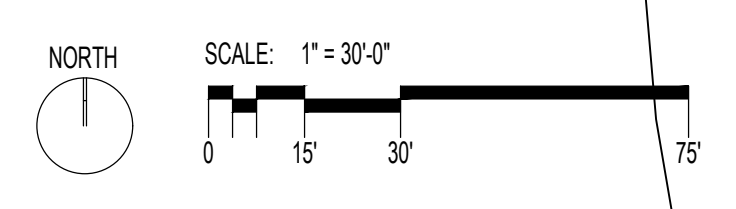
LANDSCAPE MATERIALS PLAN

Scale: 1"=30'
 Project: 22001.00
 Author: WLJ
 Date: 4/26/2024

L201



- LEGEND:
- ASPHALT WALKWAY PAVING
 - CONCRETE WALKWAY PAVING
 - RESILIENT TRACK SURFACE
 - BASEBALL/SOFTBALL INFIELD MIX
 - STABILIZED STONEDUST SURFACING
 - 3/4" CRUSHED STONE SURFACING
 - GRAVEL BORROW AT STORAGE CONTAINERS, 12" DEPTH
 - POURED-IN-PLACE RUBBER SAFETY SURFACING
 - ENGINEERED WOOD FIBER
 - ELECTRONIC VEHICLE GATE
 - BIKE RACK
 - VEHICULAR LIGHT POLE, SEE ELECTRICAL DWGS
 - CHAIN LINK FENCE
 - CHAIN LINK GATE
 - BVC
 - BLACK VINYL COATED



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 Studio 300
 Waltham, MA 02453

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 South Windsor, CT 06074

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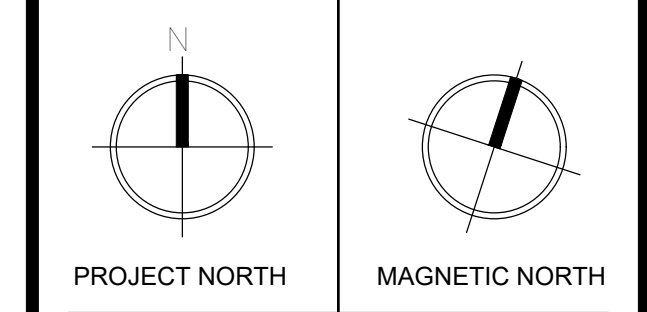
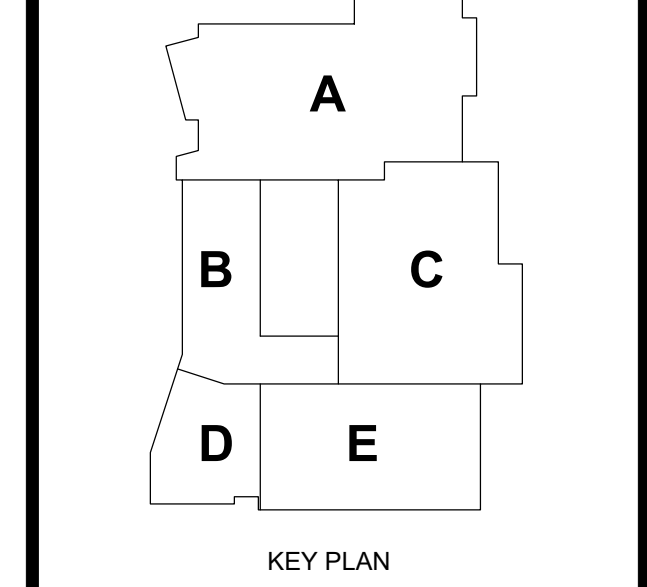
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WARNER LARSON
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 617.461.1440
 warnerlarson.com

PROGRESS SET

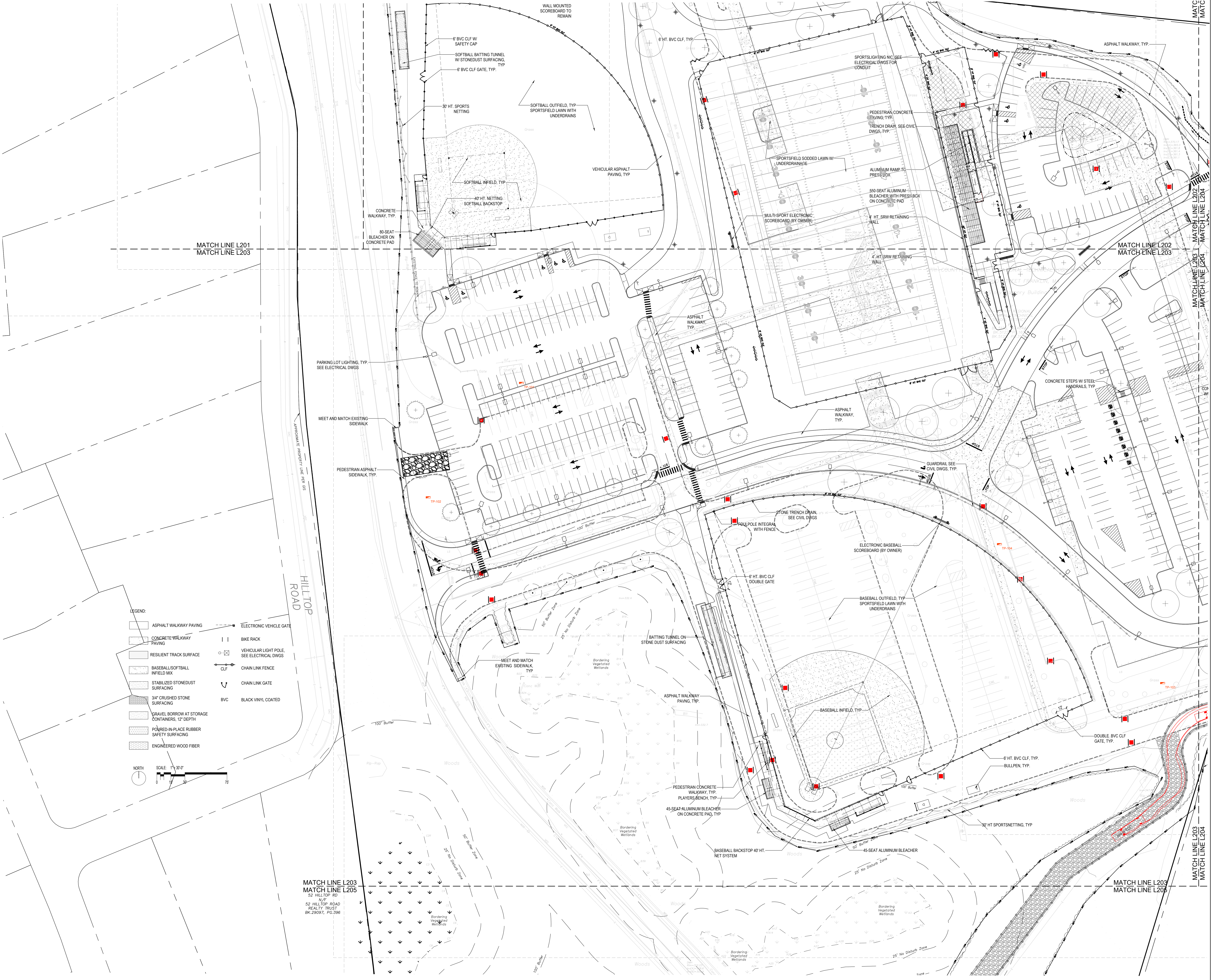
June 14, 2024



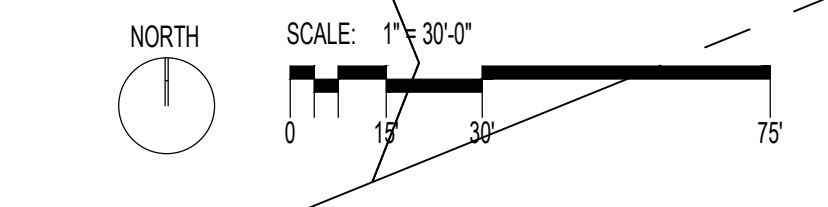
LANDSCAPE MATERIALS PLAN

Scale: 1"=30'
 Project: 22001.00
 Author: VLI
 Date: 4/28/2024

L202



- LEGEND:**
- | | | | |
|--|--|--|---|
| | ASPHALT WALKWAY PAVING | | ELECTRONIC VEHICLE GATE |
| | CONCRETE WALKWAY PAVING | | BIKE RACK |
| | RESILIENT TRACK SURFACE | | VEHICULAR LIGHT POLE SEE ELECTRICAL DWGS |
| | BASEBALL/SOFTBALL INFIELD MIX | | CHAIN LINK FENCE |
| | STABILIZED STONEDUST SURFACING | | CHAIN LINK GATE |
| | 3/4\"/> | | BVC BLACK VINYL COATED |
| | GRAVEL BORROW AT STORAGE CONTAINERS, 12\"/> | | |
| | POURED-IN-PLACE RUBBER SAFETY SURFACING | | |
| | ENGINEERED WOOD FIBER | | |



MATCH LINE L203
 MATCH LINE L205
 52 HILLTOP RD
 N/A
 S2 HILLTOP RD40
 REALTY TRUST
 BK. 29097, PG. 396

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 Waltham, MA 02453

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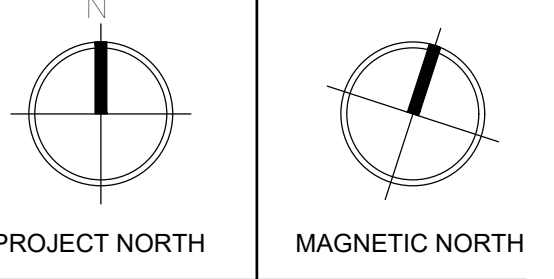
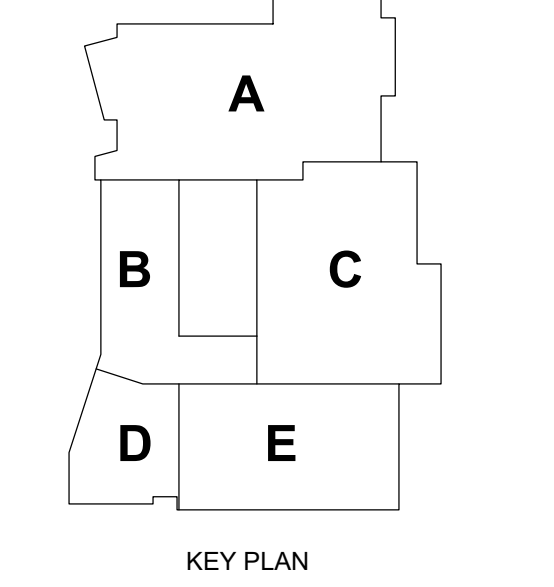
**Tri-County
 Regional
 Vocational
 Technical High
 School**

147 Pond St, Franklin, MA
 02038

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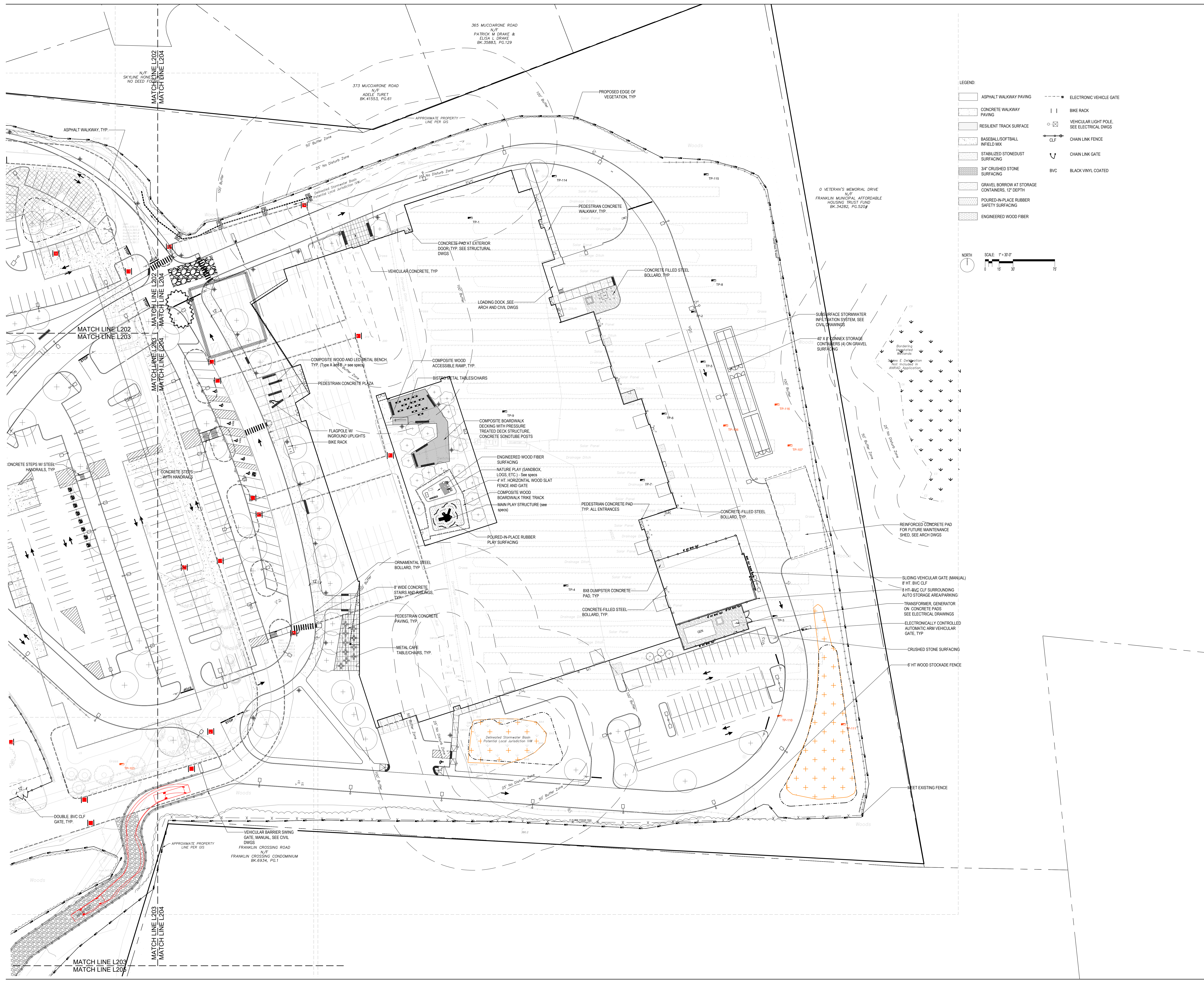
June 14, 2024



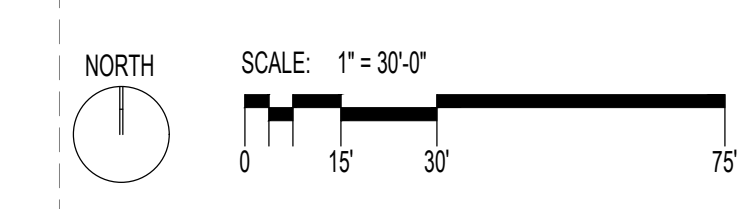
**LANDSCAPE
 MATERIALS
 PLAN**

Scale: 1"=30'
 Project: 22001.00
 Author: WJL
 Date: 4/26/2024

L203



- LEGEND:**
- ASPHALT WALKWAY PAVING
 - CONCRETE WALKWAY PAVING
 - RESILIENT TRACK SURFACE
 - BASEBALL/SOFTBALL INFIELD MIX
 - STABILIZED STONEDUST SURFACING
 - 3/4" CRUSHED STONE SURFACING
 - GRAVEL BORROW AT STORAGE CONTAINERS, 12" DEPTH
 - POURED-IN-PLACE RUBBER SAFETY SURFACING
 - ENGINEERED WOOD FIBER
 - ELECTRONIC VEHICULAR GATE
 - BIKE RACK
 - VEHICULAR LIGHT POLE, SEE ELECTRICAL DWGS
 - CHAIN LINK FENCE
 - CHAIN LINK GATE
 - BLACK VINYL COATED



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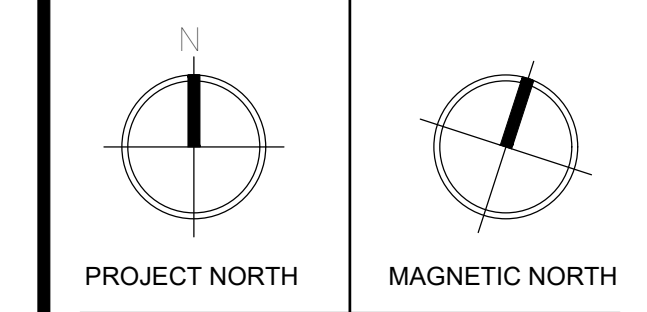
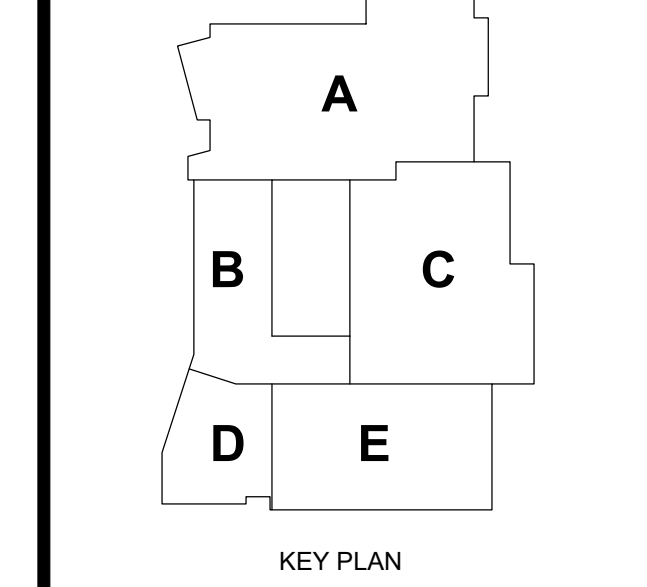
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PROGRESS SET

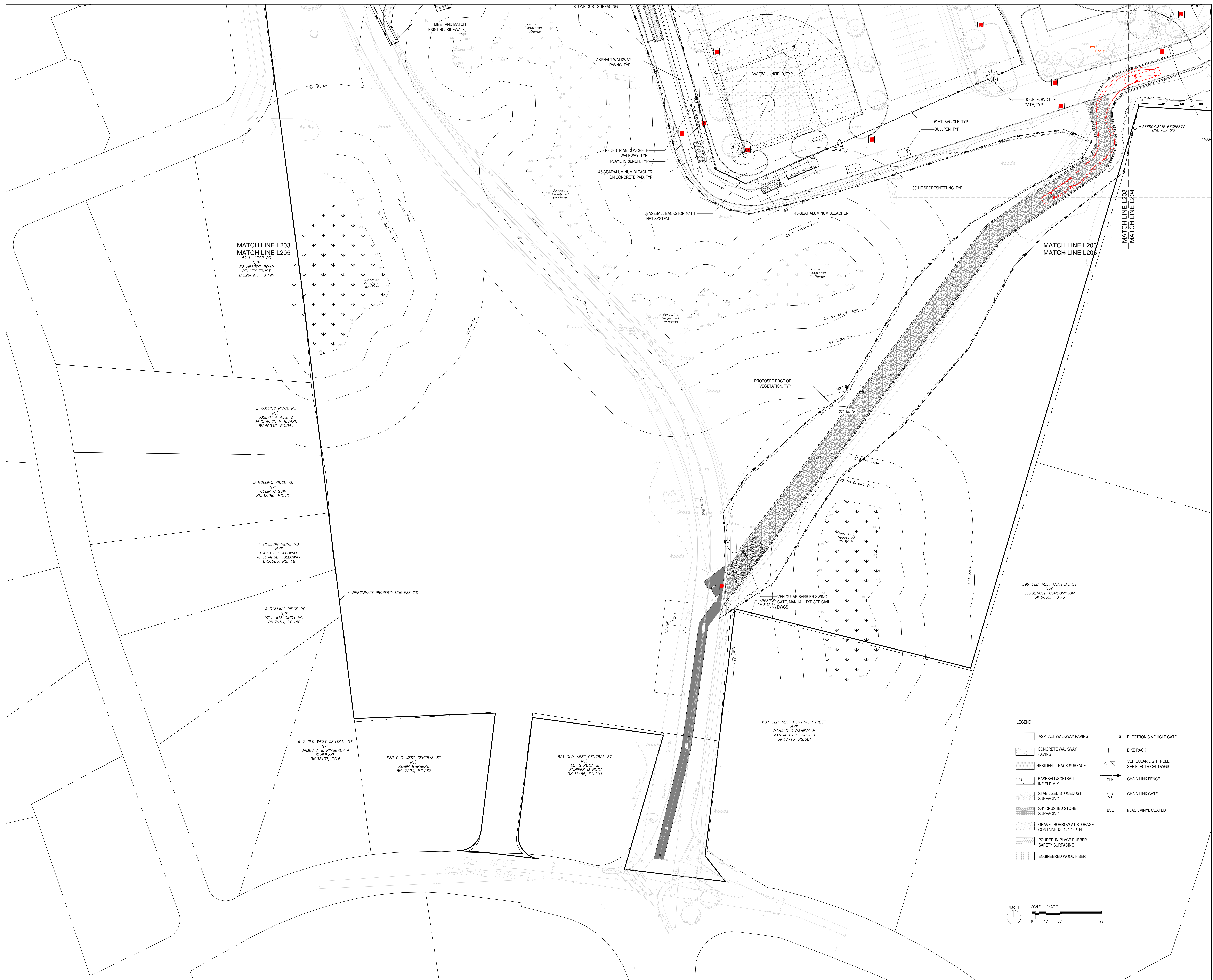
June 14, 2024



LANDSCAPE MATERIALS PLAN

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 Project: 22001.00
 Author: WJL
 Date: 4/26/2024

L204

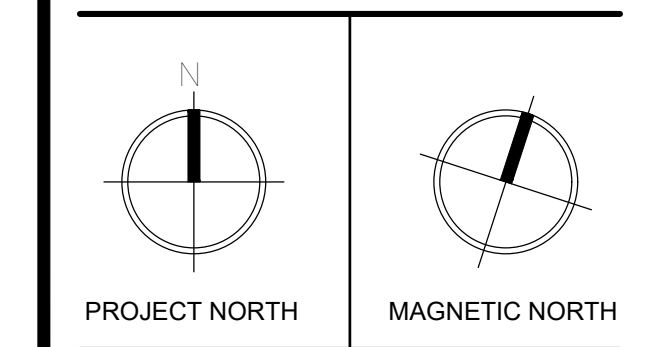
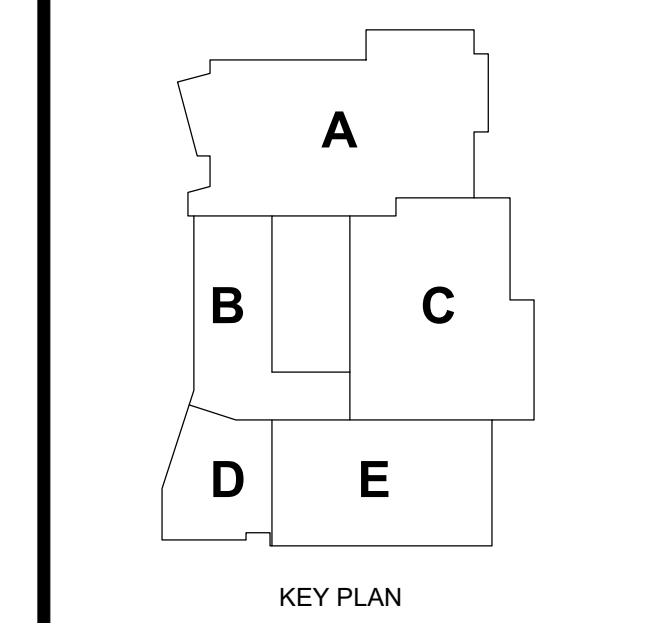


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June 14, 2024



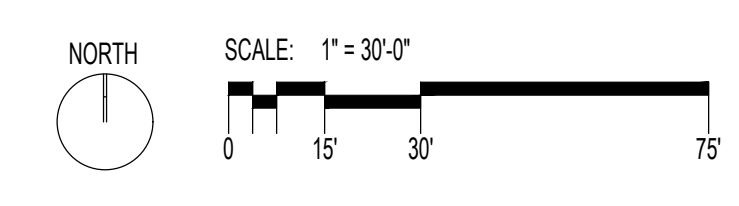
LANDSCAPE MATERIALS PLAN

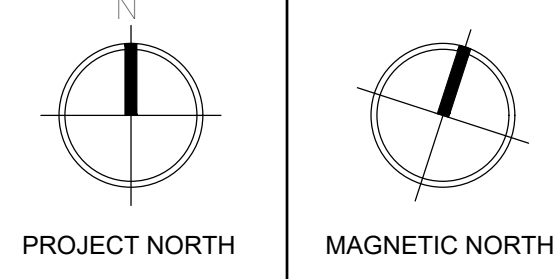
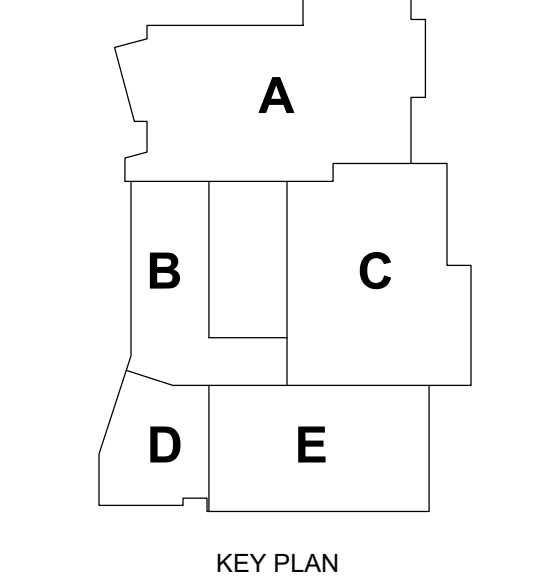
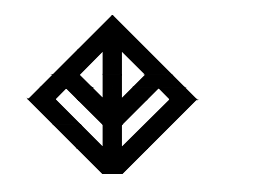
Scale: 1"=30'
Project: 22001.00
Author: WLJ
Date: 4/26/2024

L205

LEGEND:

| | | | |
|--|---|--|---|
| | ASPHALT WALKWAY PAVING | | ELECTRONIC VEHICLE GATE |
| | CONCRETE WALKWAY PAVING | | BIKE RACK |
| | RESILIENT TRACK SURFACE | | VEHICULAR LIGHT POLE. SEE ELECTRICAL DWGS |
| | BASEBALL/SOFTBALL INFIELD MIX | | CHAIN LINK FENCE |
| | STABILIZED STONEDUST SURFACING | | CHAIN LINK GATE |
| | 3/4\"/> | | BVC BLACK VINYL COATED |
| | GRAVEL BORROW AT STORAGE CONTAINERS, 12\"/> | | |
| | POURED-IN-PLACE RUBBER SAFETY SURFACING | | |
| | ENGINEERED WOOD FIBER | | |



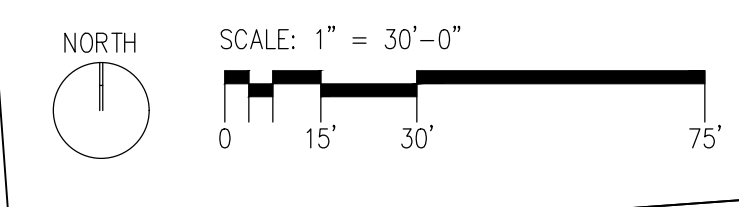


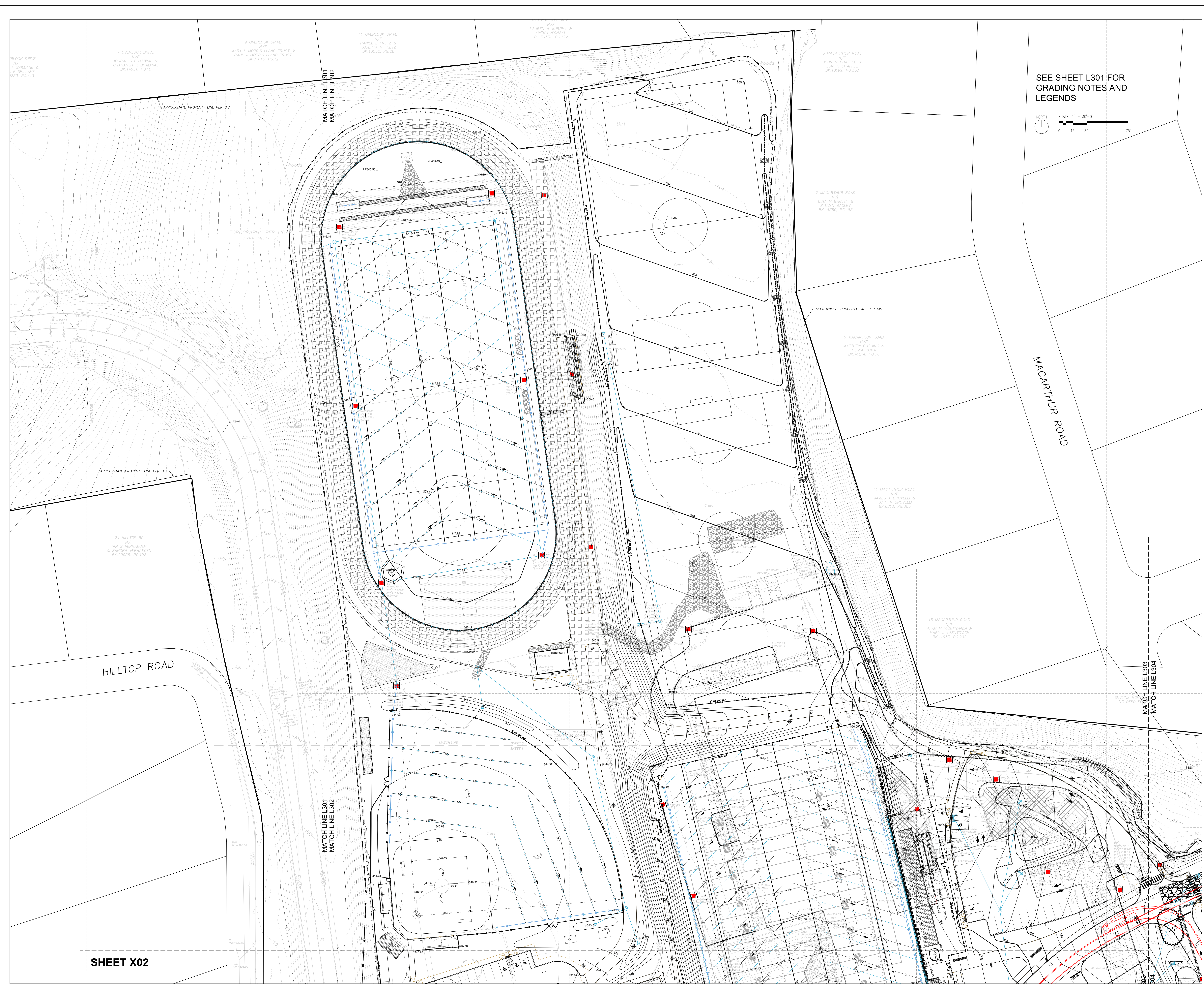
- NOTES:**
- CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO STARTING WORK.
 - CONTRACTOR SHALL NOTIFY DIGSAFE 1-888-DIG-SAFE AND VERIFY UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED TO ROADS, WALKS, UTILITIES, SITE IMPROVEMENTS, EXISTING OR PROPOSED, DAMAGED BY THIS PROJECT.
 - CONTRACTOR SHALL STAKE OUT ALL SITE IMPROVEMENTS BOTH HORIZONTALLY AND VERTICALLY IN THE FIELD, AND SUCH STAKEOUT TO BE APPROVED BY THE ARCHITECT PRIOR TO CONTINUING WORK.
 - ALL CONCRETE PADS AT EXTERIOR DOORS SHALL BE PINNED TO BUILDING FOUNDATION. REFER TO STRUCTURAL DRAWINGS.
 - EXTERIOR CONCRETE PAVING AT DOOR THRESHOLDS SHALL BE FLUSH WITH FINISH FLOOR ELEVATION (UNLESS OTHERWISE SHOWN) AND SHALL SLOPE AT 1% PITCH AWAY FROM THE BUILDING. REFER TO STRUCTURAL DRAWINGS FOR DETAIL OF PAVEMENT / BUILDING CONNECTION.
 - CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, TREE ROOTBALLS, SITE FOOTINGS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO CONTINUING WORK.
 - SPOT GRADES AND CONTOURS INDICATED ON THIS PLAN DESCRIBE FINAL SURFACE ELEVATIONS FOR COMPLETED CONSTRUCTION.
 - ALL CHANGES IN PAVEMENT MATERIALS SHALL BE FLUSH WITH EACH OTHER UNLESS OTHERWISE SHOWN.
 - SEE CIVIL DRAWINGS FOR SUBSURFACE DRAINAGE SYSTEMS (BACKGROUND SHOWN FOR REFERENCE ONLY).
 - IF EXISTING TREES, UTILITIES OR STRUCTURES IMPEDE EXCAVATION ACTIVITIES IN ANY MANNER, CONTRACTOR SHALL INFORM THE ARCHITECT AND OWNER PRIOR TO CONTINUING WITH CONSTRUCTION ACTIVITIES
 - SLOPES SHALL NOT EXCEED 3:1 SLOPE EXCEPT AS SHOWN ON THE PLANS
 - ALL PAVED WALKWAY AREAS, PLAZAS, CROSSWALKS, ACCESSIBLE PARKING SPACES, AND ASSOCIATED ACCESS AISLES AND ACCESSIBLE ROUTES SHALL BE GRADED SUCH THAT THEY ARE IN FULL COMPLIANCE WITH THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD RULES AND REGULATIONS.

LEGEND:

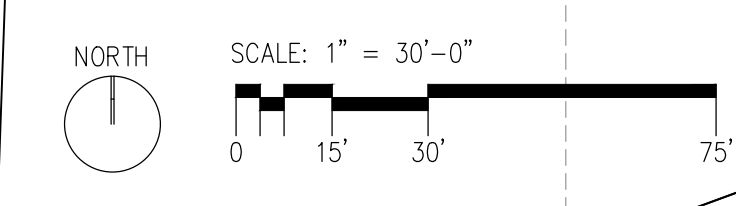
| | |
|--|--|
| | APPROX. LIMIT OF WORK |
| | EXISTING CONTOUR |
| | PROPOSED CONTOUR |
| | PROPOSED CONTOUR SEE NOTE BELOW |
| | EXISTING SPOT ELEVATION |
| | PROPOSED SPOT ELEVATION |
| | PROPOSED SLOPE |
| | TOP OF STAIR |
| | BOTTOM OF STAIR |
| | TOP OF WALL |
| | BOTTOM OF WALL |
| | SPILLWAY |
| | TOP OF CURB |
| | BOTTOM OF CURB |
| | DOOR THRESHOLD |
| | HIGH POINT |
| | RIM ELEVATION |
| | UNDER DRAIN, SEE DETAILS |
| | SUBSURFACE DRAIN AND DRAIN STRUCTURE, SEE CIVIL DRAWINGS |

NOTE: FOR OVERALL SITE GRADING REFER TO CIVIL DWGS. FOR DETAILED GRADING IN SPORTSFIELDS, PLAZAS AND OTHER PEDESTRIAN AREAS, REFER TO L-SERIES GRADING PLANS.





SEE SHEET L301 FOR GRADING NOTES AND LEGENDS



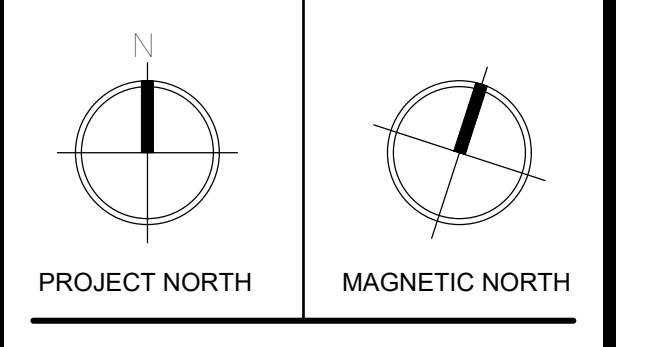
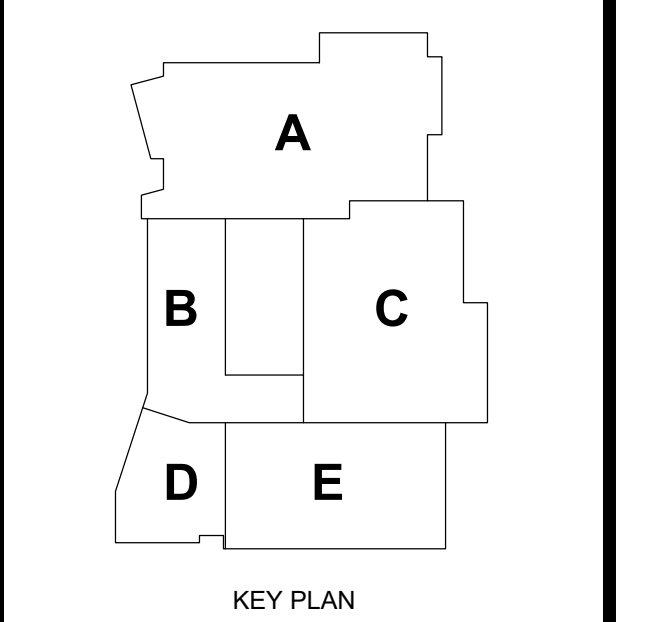
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June 14, 2024



LANDSCAPE GRADING PLAN

Scale: 1"=30'
 Project: 22001.00
 Author: WLJ
 Date: 4/26/2024
L302

SHEET X02