



CARROLL COUNTY SYKESVILLE PROPOSED FIBER DESIGN

887 SANDOSKY ROAD, SYKESVILLE, MD 21784

LEGEND

---	PROPERTY LINE
---R/W---	RIGHT-OF-WAY
---x---	EXISTING FENCE LINE
---	EDGE OF PAVEMENT
---	EXISTING U/G GAS LINE
---	EXISTING U/G SEWER LINE
---	EXISTING DITCH LINE
---	EXISTING U/G STORM DRAIN LINE
---	EXISTING O/H UTILITY LINE
---	EXISTING U/G WATER LINE
---	EXISTING U/G TELEPHONE LINE
---	EXISTING U/G ELECTRIC LINE
---	EXISTING U/G FIBER LINE
⊗	UTILITY POLE
○	TELEPHONE POLE
×	ELECTRIC POLE
⊗	UTILITY POLE_TRANSFORMER
⊗	ELECTRIC POLE_TRANSFORMER
⚡	LIGHT POLE
○—□	TRAFFIC POLE
⊙	WATER VALVE
●	GAS VALVE
⊙	TELEPHONE MANHOLE
⊙	ELECTRIC MANHOLE
⊙	UNKNOWN MANHOLE
⊙	HANDHOLE
⊙	STORM DRAIN
⊙	ELECTRIC VAULT
⊙	STORM DRAIN MANHOLE
⊙	SANITARY SEWER MANHOLE
⊙	HYDRANT
⊙	STEEL POLE
⊙	RISER
⊙	PROPOSED 200' AERIAL SLACK
⊙	PROPOSED 1X2 SPLITTER
⊙	PROPOSED 1X4 SPLITTER
⊙	PROPOSED OFDC
⊙	PROPOSED SPLICE POINT
⊙	PROPOSED SLACK
⊙	PROPOSED HANDHOLE
⊙	PROPOSED MANHOLE
---	PROPOSED UNDERGROUND FIBER LINE
---	PROPOSED FIBER IN EXISTING CONDUIT
---	PROPOSED AERIAL FIBER LINE
---	PROPOSED OVERHEAD GUY
---	PROPOSED POLE-POLE GUY
---	PROPOSED DOWN GUY WITH ANCHOR
---	PROPOSED SIDEWALK ANCHOR

VICINITY MAP



PROJECT INFORMATION

ADDRESS:	887 SANDOSKY ROAD SYKESVILLE, MD 21784
NB+C PROJECT NUMBER:	100971
JURISDICTION:	CARROLL COUNTY
CLIENT PROJECT MANAGER:	TIM COLMUS TIMOTHY.COLMUS@CCGCATV.COM
NB+C PROJECT MANAGER:	BUTCH SALAMONE BSALAMONE@NBCLLC.COM

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2020 NATIONAL ELECTRICAL CODE (NEC)
- 2021 NATIONAL FUEL AND GAS CODE
- 2021 INTERNATIONAL MECHANICAL CODE
- 2021 INTERNATIONAL FIRE CODE
- AMERICAN CONCRETE INSTITUTE (ACI)
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- TIA/EIA-222-G
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELECORDIA GR-1275
- ANSI/T 311

DRAWING INDEX

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02	GENERAL NOTES
03	KEY PLAN
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REVISIONS

REV	DATE	DESCRIPTION	BY
1	05/22/24	REVISIONS	ZNN
0	05/17/23	PRELIMINARY	MRL

DRAWING SCALE

THESE DRAWINGS ARE SCALED TO FULL SIZE AT 22"X34" AND HALF SIZE AT 11"X17". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE DESIGNER / ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

ENGINEERING FIRM



APPLICANT



SITE INFORMATION

CARROLL COUNTY
SYKESVILLE
PROPOSED FIBER DESIGN
887 SANDOSKY ROAD
SYKESVILLE, MD 21784
CARROLL COUNTY

DESIGN RECORD

PROFESSIONAL STAMP

ENGINEER

SHEET TITLE

TITLE SHEET

SHEET NUMBER

SHEET
01 OF 54

GENERAL NOTES:

1. THE CONTRACTOR SHALL GIVE ALL NOTICE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAS MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
3. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE CONSTRUCTION MANAGER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
4. THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN, EXCEPT FOR FIBER OPTIC CABLE AND OTHER MATERIALS IDENTIFIED BY CLIENT.
5. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWING/CONTRACT DOCUMENTS.
7. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURE'S/VENDOR'S SPECIFICATION UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
8. THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
9. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTIONS MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, AND KEEPING A COPY ON SITE, ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
11. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY TO ORIGINAL OR BETTER CONDITION.
12. THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
13. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
14. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL IS RESOLVED BY THE CONSTRUCTION MANAGER.
15. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE PROJECT.
16. SUBMITTAL OF BID INDICATES THAT THE CONTRACTOR IS COGNIZANT OF ALL JOB SITE CONDITIONS AND WORK TO BE PERFORMED UNDER THIS CONTRACT.
17. CONTRACTOR SHALL COORDINATE ALL WORK BETWEEN TRADES AND ALL OTHER SCHEDULING AND PROVISIONARY CIRCUMSTANCES SURROUNDING THE PROJECT.
18. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION CONSTRUCTION TOOLS, TRANSPORTATION, ETC., FOR COMPLETE AND FUNCTIONALLY OPERATING SYSTEMS ENERGIZED AND READY FOR USE THROUGHOUT AS INDICATED ON DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.
19. CLEAN PREMISES OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNDAMAGED CONDITION. LEGALLY DISPOSE OF ALL REMOVED, UNUSED AND EXCESS MATERIAL GENERATED BY THE WORK OF THIS CONTRACT. DELIVER ITEMS INDICATED ON THE DRAWINGS TO THE OWNER IN GOOD CONDITION. OBTAIN SIGNED RECEIPT UPON DELIVERY.
20. AFTER COMPLETION OF CONSTRUCTION, RED LINED AS-BUILT PLANS SHALL BE PROVIDED TO CONSTRUCTION MANAGER.
21. WORK SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. THE CONTRACTOR SHALL OBTAIN, PAY FOR AND DELIVER ALL REQUIRED PERMITS, CERTIFICATES OF INSPECTION, INCLUDING UTILITY CONNECTION FEES, ETC. REQUIRED BY THE AUTHORITIES HAVING JURISDICTION. DELIVER CERTIFICATES TO THE OWNER PRIOR TO FINAL ACCEPTANCE OF WORK.
22. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DIMENSIONS AND CONDITIONS AT THE JOB SITE THAT COULD AFFECT THE WORK UNDER THIS CONTRACT. ALL MANUFACTURERS RECOMMENDED SPECIFICATIONS, EXCEPT THOSE SPECIFICATIONS HEREIN, WHERE MOST STRINGENT SHALL BE COMPLIED WITH.
23. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST BETWEEN THE LOCATIONS OF ANY AND ALL MECHANICAL, PLUMBING, OR STRUCTURAL ELEMENTS, AND THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE ARE MET. NOTIFY THE CONSULTANTS OF ANY CONFLICTS. THE CONSULTANT HAS THE RIGHT TO MAKE MINOR MODIFICATIONS IN THE DESIGN OF THE CONTRACT WITHOUT THE CONTRACTOR GETTING ADDITIONAL COMPENSATION.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEAN UP OF ALL TRADES AND REMOVE ALL DEBRIS FROM THE CONSTRUCTION SITE. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE BUILDING, SITE, AND ANY OTHER SURROUNDING AREAS TO BETTER THAN NEW CONDITION.
25. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, ETC. ACCORDING TO APPLICABLE CODES, STANDARDS, AND GOOD CONSTRUCTION PRACTICES.

26. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OF SYSTEMS AND EQUIPMENT UNLESS OTHERWISE INDICATED BY DIMENSIONS OR DETAILS. EXACT EQUIPMENT LOCATIONS SHALL BE GOVERNED BY ACTUAL FIELD CONDITIONS AND/OR INSTRUCTIONS OF THE ENGINEER AND/OR OWNERS REPRESENTATIVE.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND/OR RESTORATION OF ANY DAMAGE TO EXISTING ACCESS ROADWAY AND ANY ADJACENT SITE AS A RESULT OF HIS USE DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER UPON COMPLETION OF ALL WORK.
28. THE CONTRACTOR MUST CONTACT ONE CALL FOR LOCATION OF EXISTING UTILITIES MINIMUM 72 HOURS PRIOR TO CONSTRUCTION.
29. FOR OPTIMUM PROTECTION, CONNECTION TO EXISTING MULTI-GROUNDED NEUTRAL (MGN) SHOULD BE THE 1ST CHOICE FOR BONDING. PER NESC 96-C, MULTI GROUNDED SYSTEMS ARE AT EACH TRANSFORMER LOCATION AND AT ADDITIONAL POINTS WITH MADE OR EXISTING ELECTRODES TO TOTAL NOT LESS THAN FOUR GROUNDS IN EACH MILE.
30. PERMIT PLACARDS MUST BE ON SITE AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST. FAILURE TO COMPLY WILL RESULT IN THE PROJECT BEING SHUT DOWN, TAGGED, AND A DOUBLING OF THE PERMIT FEE.
31. THE EXISTING UTILITY INFORMATION SHOWN REPRESENTS THE BEST DATA AVAILABLE FROM EXISTING DOCUMENTATION AND FIELD EVIDENCE. ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE, AND A FIELD INVESTIGATION MUST BE PERFORMED IN THE VICINITY OF ANY CONSTRUCTION ACTIVITIES. NOTE THAT THESE PLANS MAY NOT SHOW ALL UTILITIES THAT ARE PRESENT AT THE SITE.

ENGINEERING FIRM

NB+CTM

TOTALLY COMMITTED.

NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092

APPLICANT



SITE INFORMATION

CARROLL COUNTY
SYKESVILLE
PROPOSED FIBER DESIGN
887 SANDOSKY ROAD
SYKESVILLE, MD 21784
CARROLL COUNTY

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PROFESSIONAL STAMP



ENGINEER



SHEET TITLE

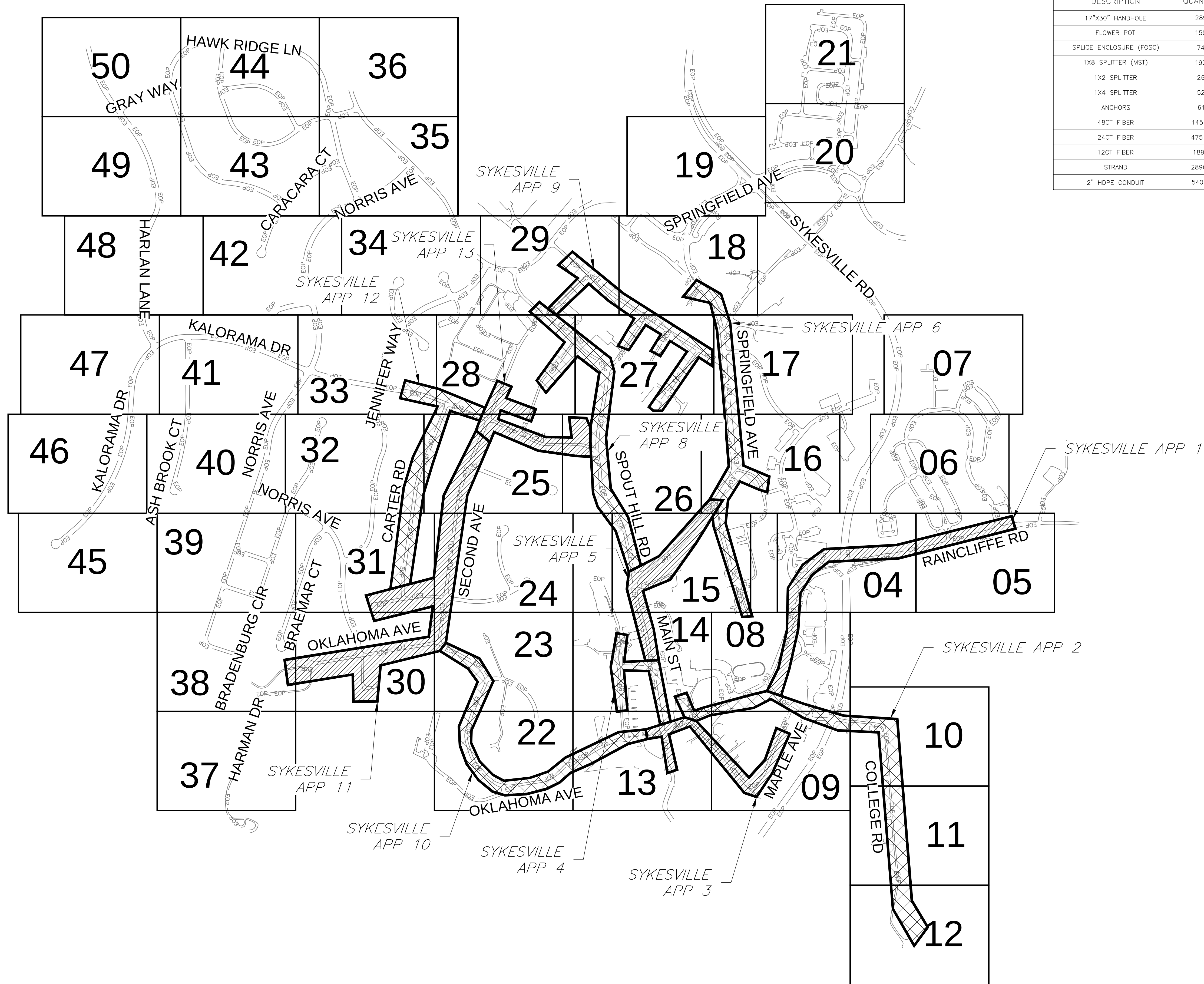
GENERAL NOTES

SHEET NUMBER

SHEET
02 OF 54



Know what's below.
Call before you dig.



KEY PLAN

ENGINEER'S ESTIMATE OF MATERIALS		
DESCRIPTION	QUANTITY	UNIT
17"x30" HANDHOLE	289	EACH
FLOWER POT	158	EACH
SPLICE ENCLOSURE (FOSC)	74	EACH
1X8 SPLITTER (MST)	193	EACH
1X2 SPLITTER	26	EACH
1X4 SPLITTER	52	EACH
ANCHORS	61	EACH
48CT FIBER	14511	LINEAR FEET
24CT FIBER	47518	LINEAR FEET
12CT FIBER	1896	LINEAR FEET
STRAND	28905	LINEAR FEET
2" HDPE CONDUIT	54051	LINEAR FEET

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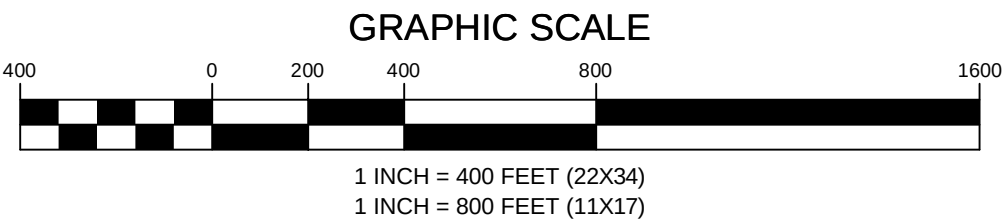
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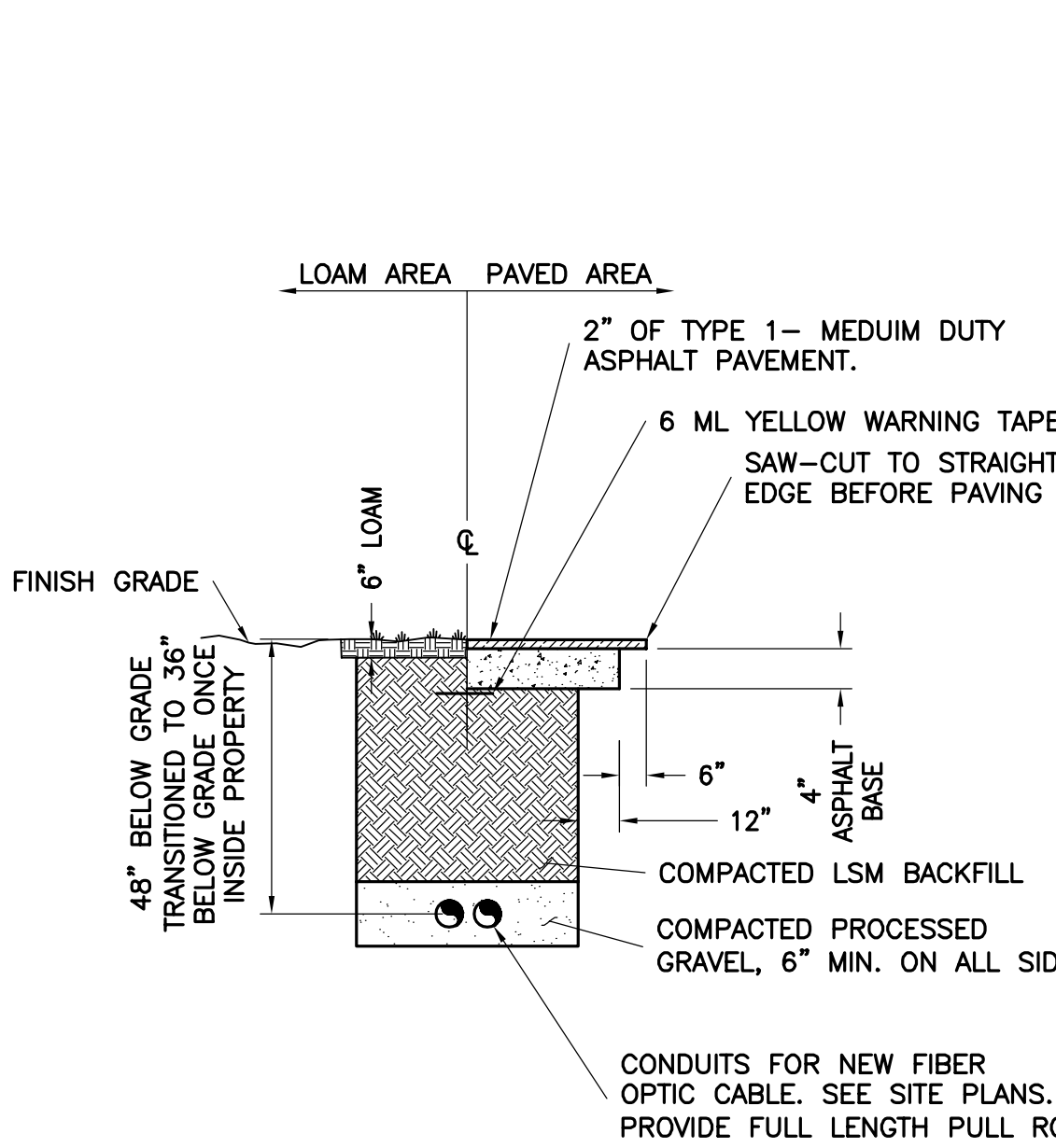
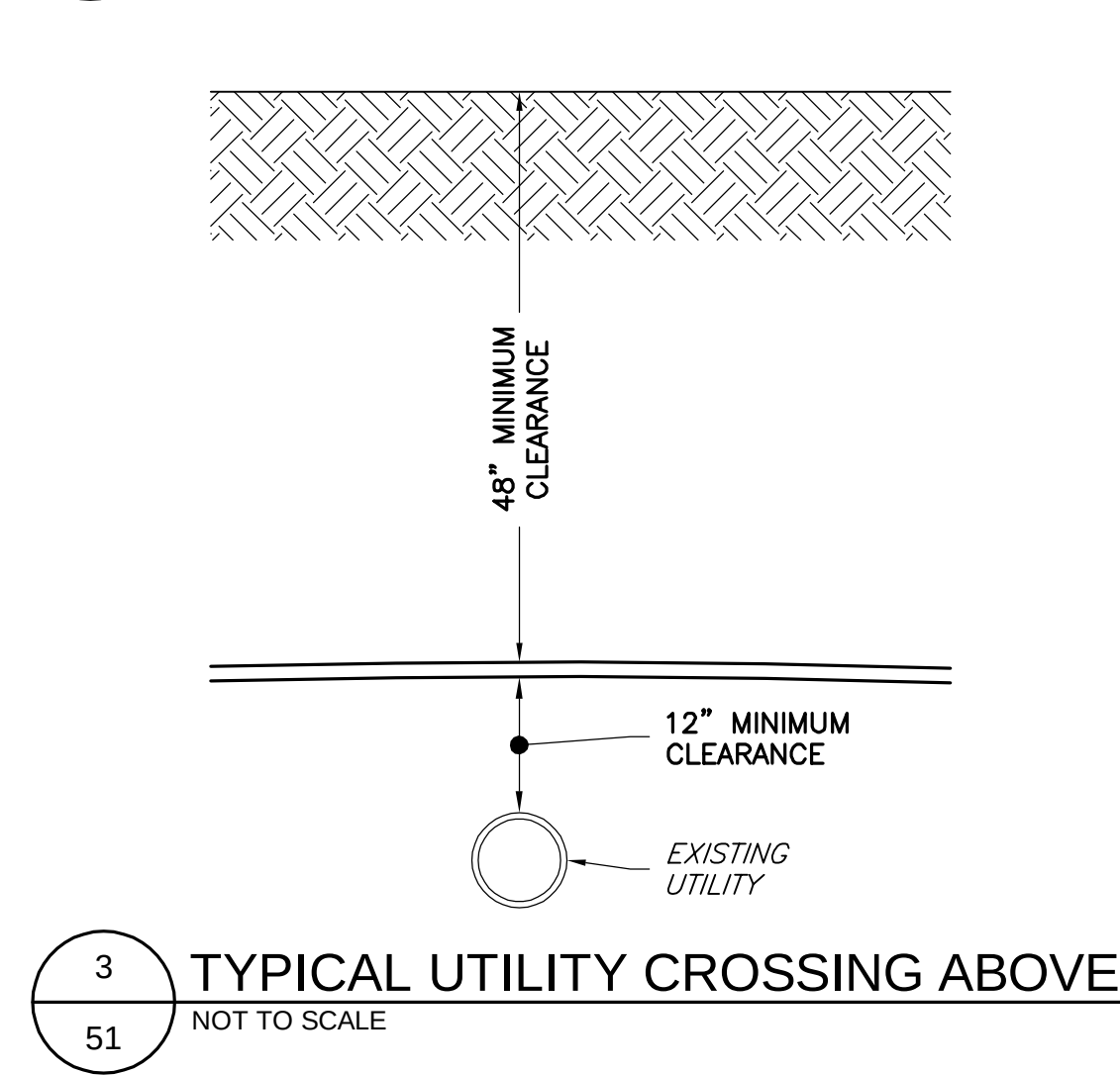
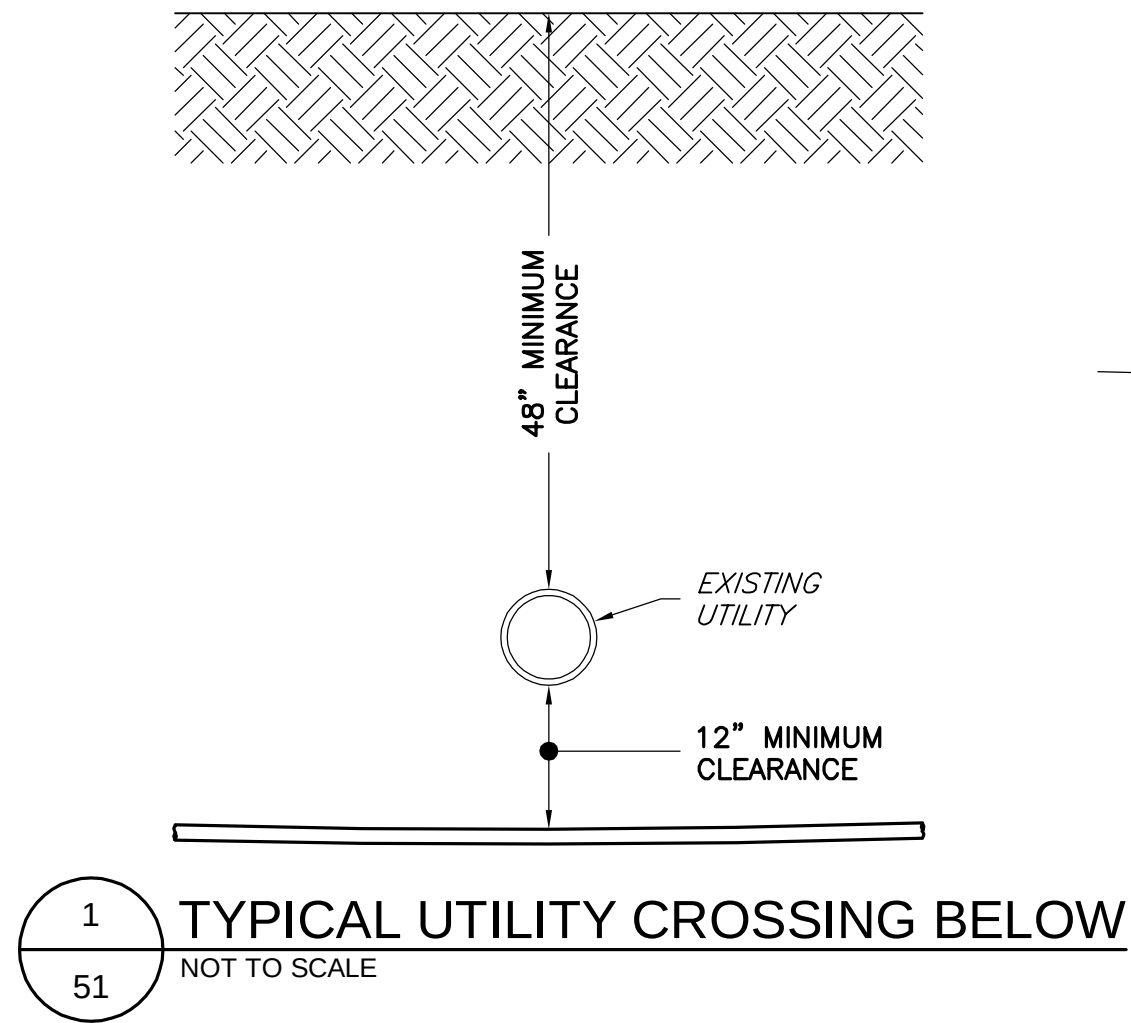
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KEY PLAN

SHEET NUMBER

SHEET
03 OF **54**

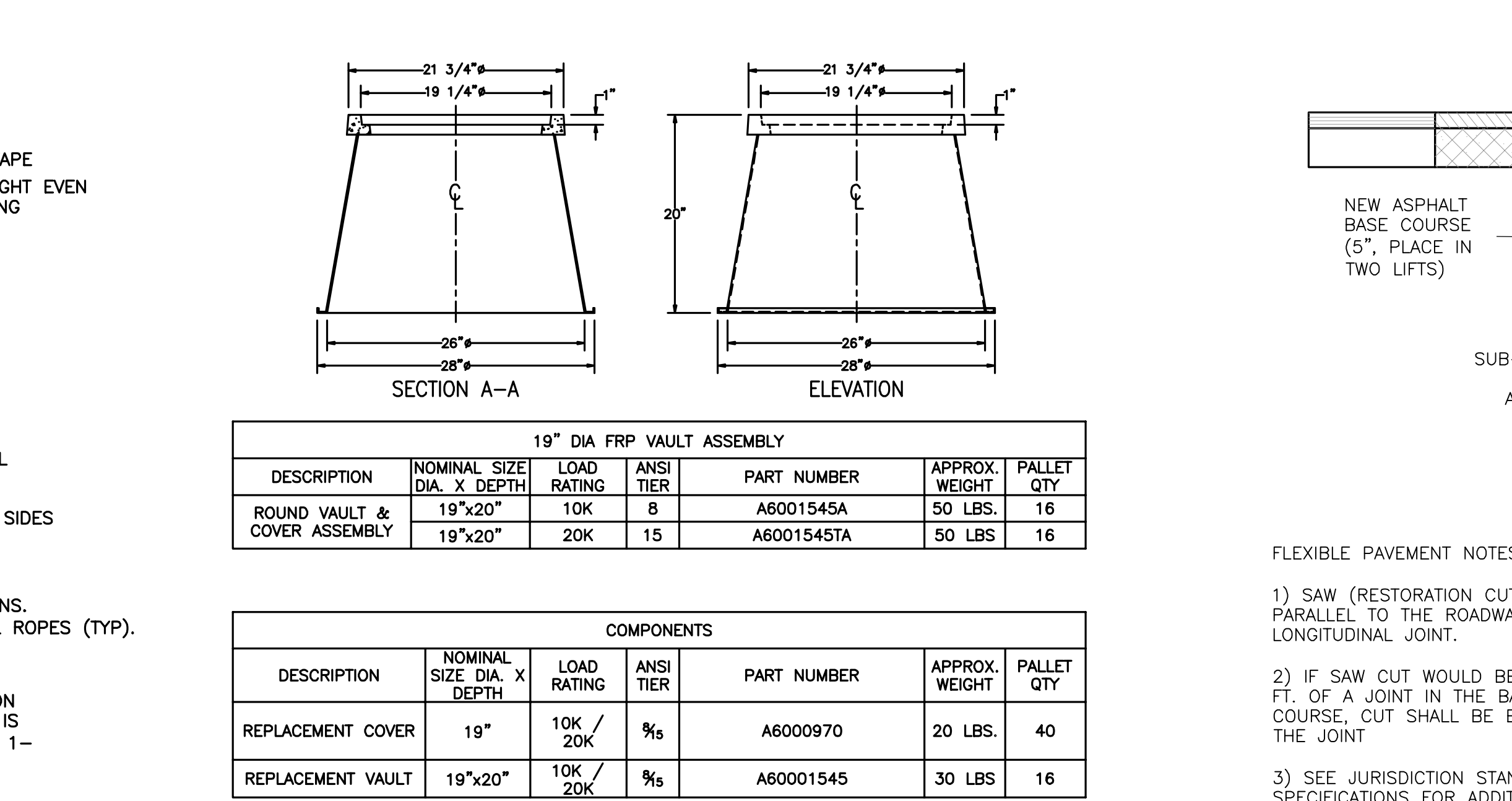
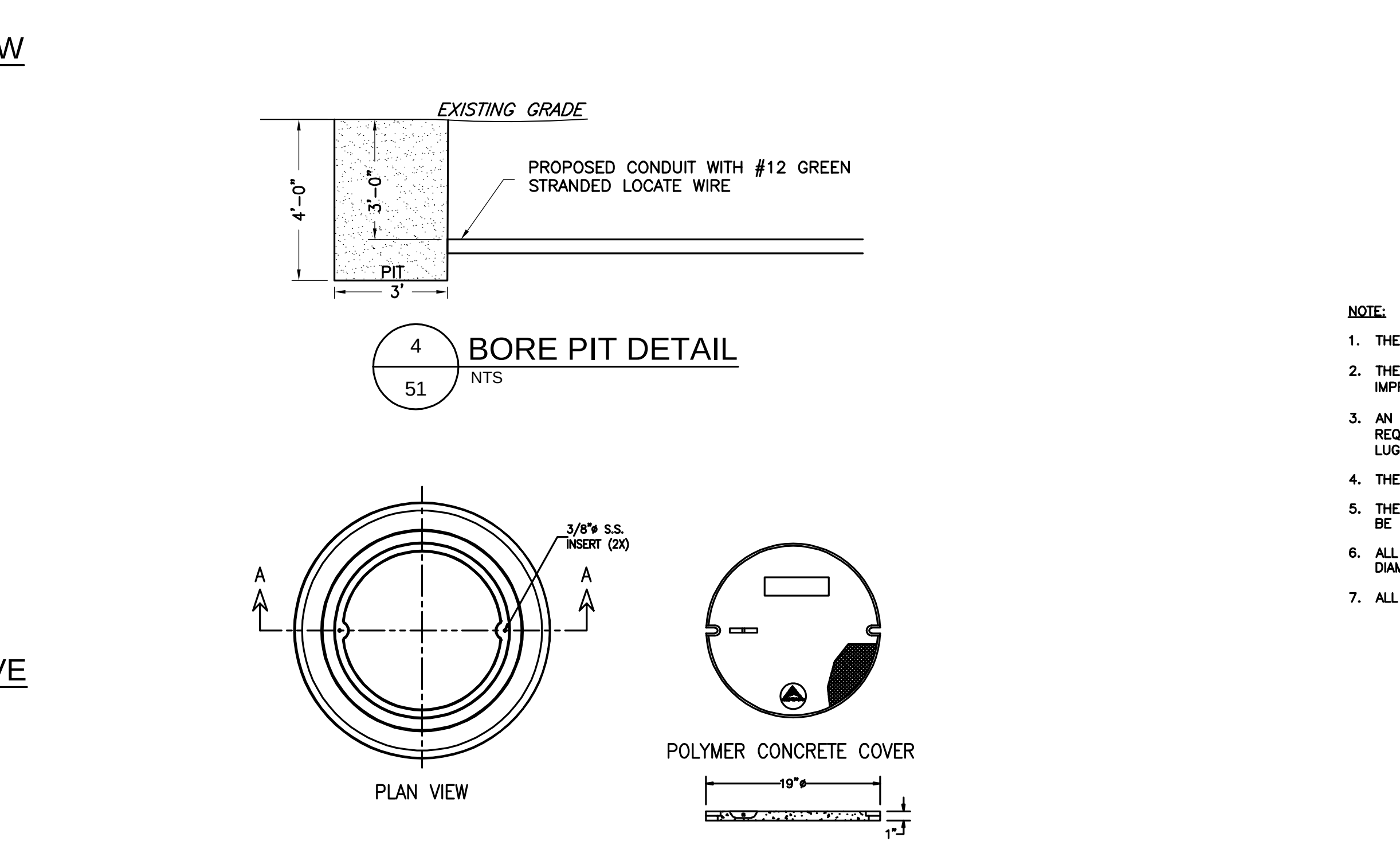
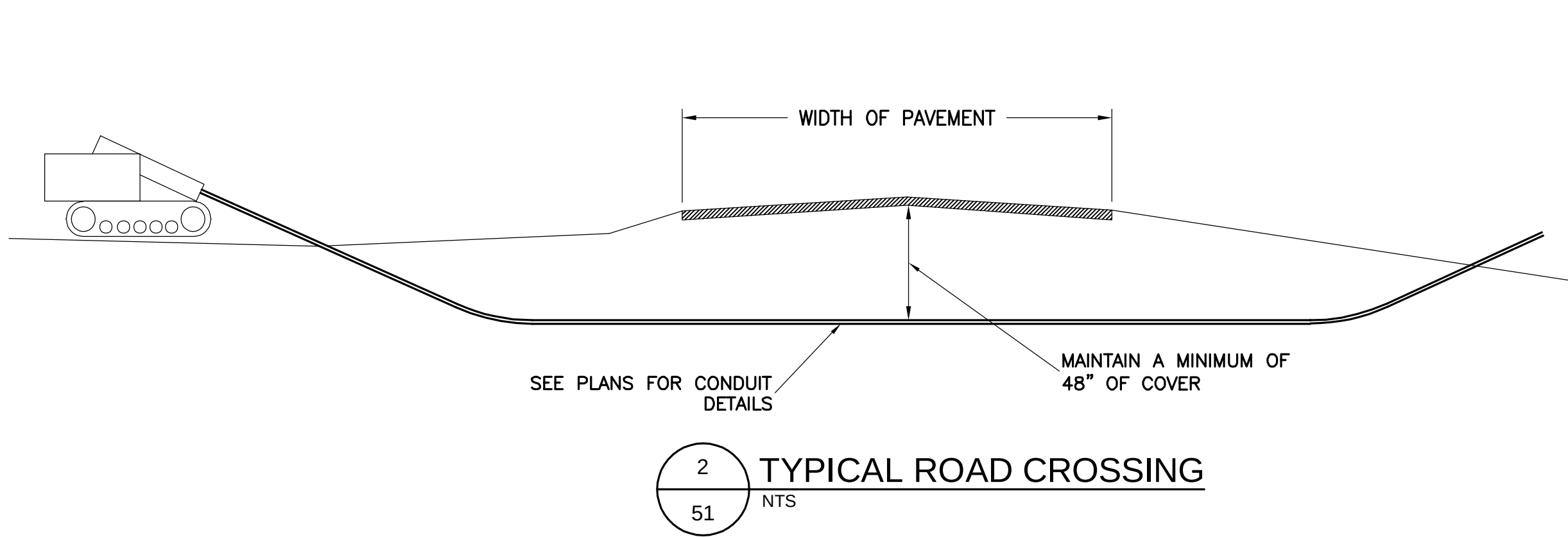




1
51
TYPICAL UTILITY CROSSING BELOW
NOT TO SCALE

3
51
TYPICAL UTILITY CROSSING ABOVE
NOT TO SCALE

6
51
UTILITY TRENCH DETAIL
NTS

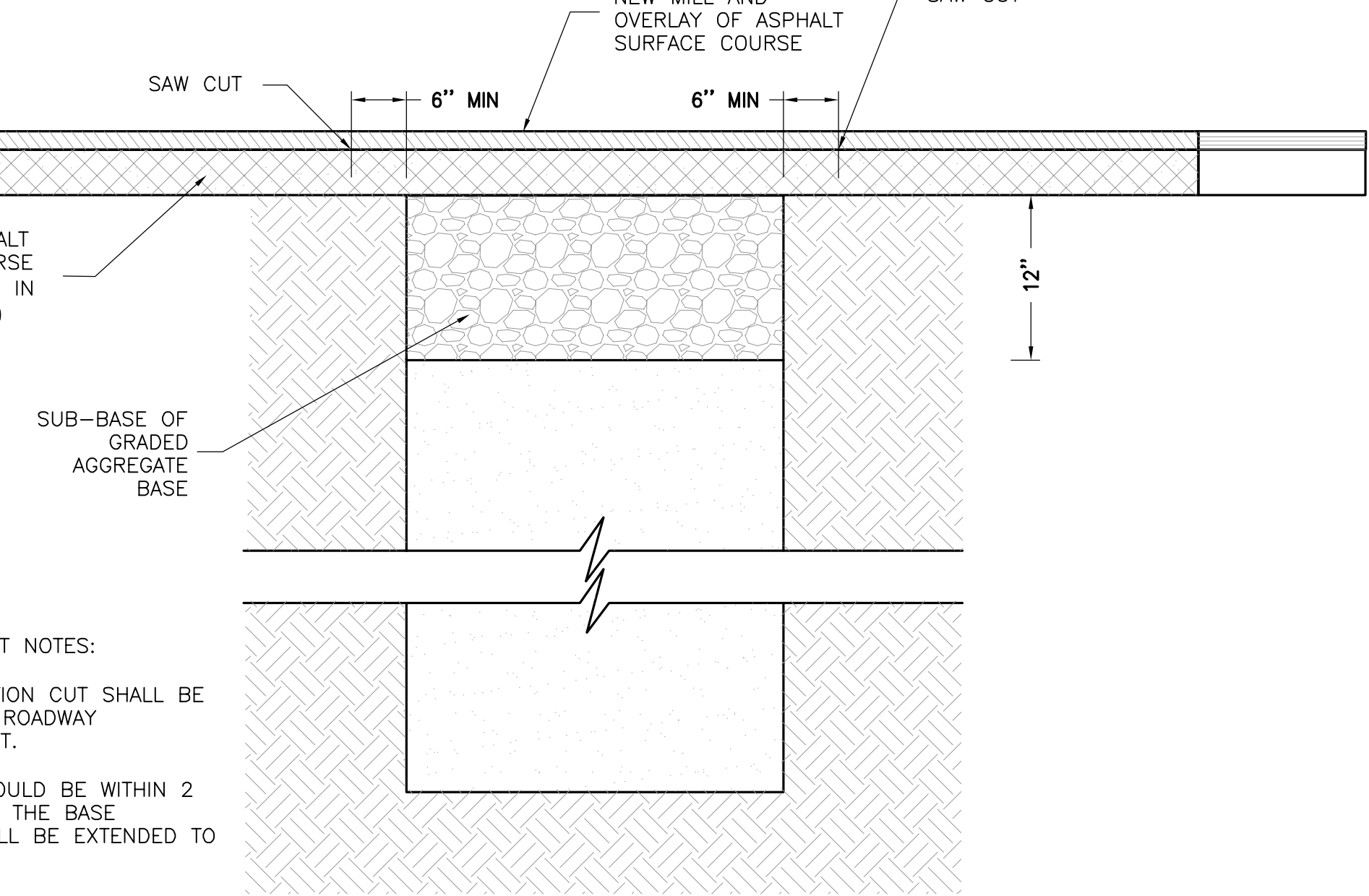
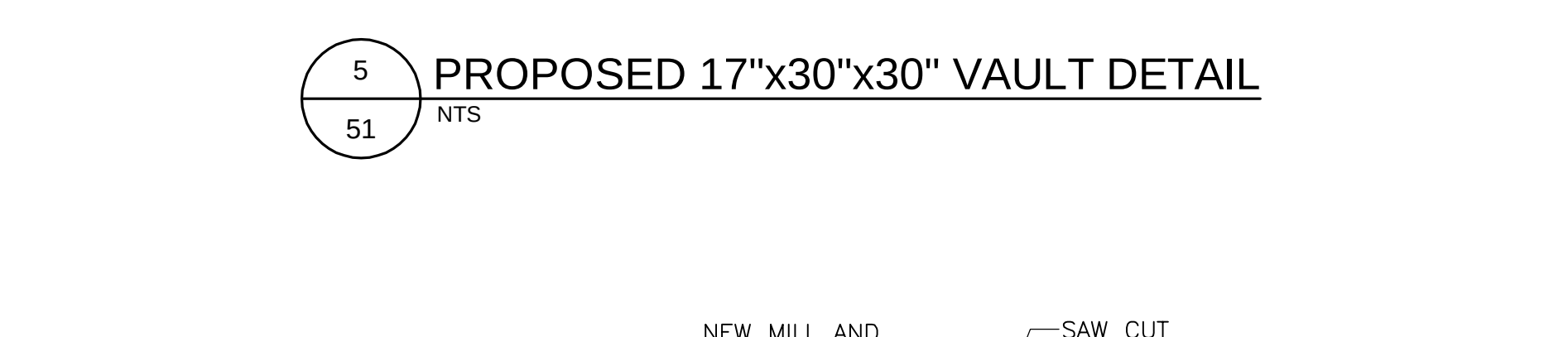


2
51
TYPICAL ROAD CROSSING
NTS

4
51
BORE PIT DETAIL
NTS

7
51
FLOWER POT DETAIL
NTS

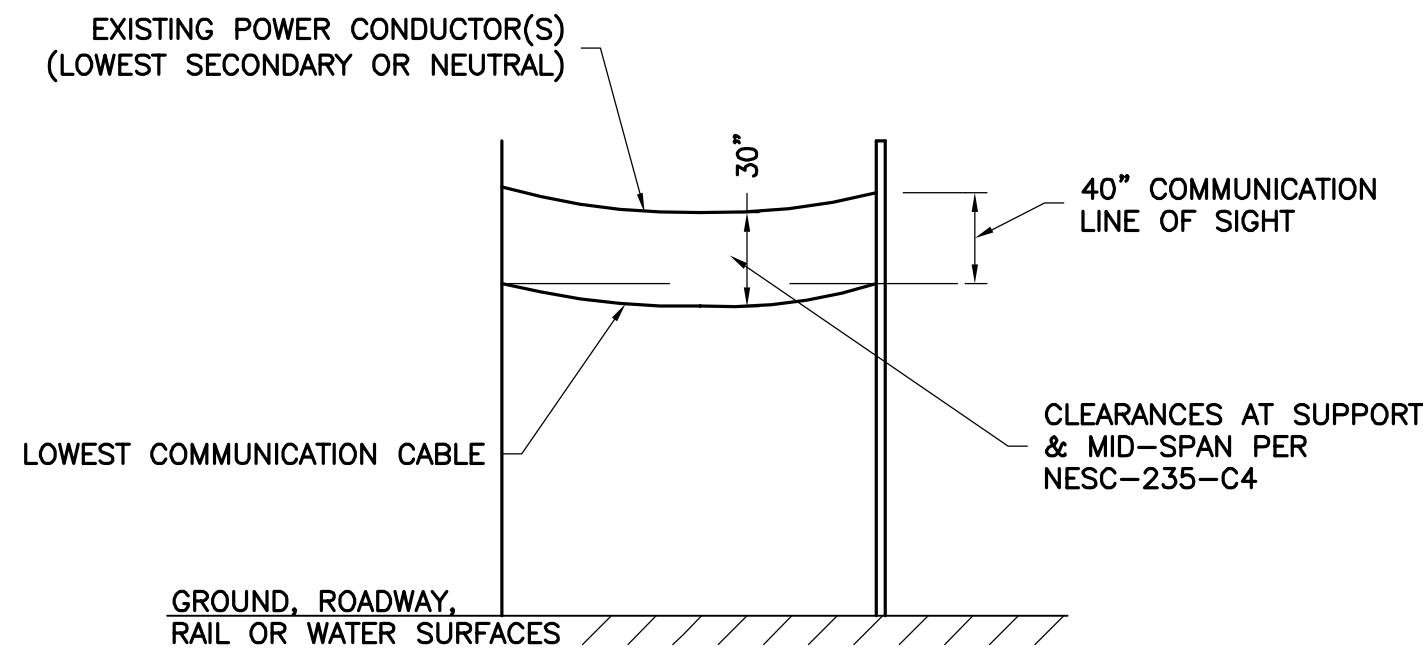
- NOTE:**
1. THE HANDHOLE SHALL BE SET WITH THE TOP COVER LEVELED AND MATCHING THE EXISTING SURFACE.
 2. THE FLOOR OF THE PIT SHALL BE COVERED WITH 10"-12" OF PEA GRAVEL, IN WATER PRONE AREAS 18" OF GRAVEL SHALL BE USED TO IMPROVE DRAINAGE. THE BASE OF THE HANDHOLE/PULL BOX SHALL BE OPEN, AND PLACED IN THE CENTER OF THE PIT.
 3. AN 8' LG.X5/8" DIA. COPPER CLAD GROUND ROD SHALL BE DRIVEN INTO THE BOTTOM OF THE HANDHOLE/PULL BOX. A 3-OHM TEST IS REQUIRED. (SEE DETAIL A). A BARE 6" LG. #6 BCW COPPER GROUND WIRE SHALL BE CLAMPED TO THE ROD AND ATTACHED TO THE GROUND LUG ON THE SIDE WALL OF THE HANDHOLE.
 4. THE DUCT PLACED INTO HANDHOLE WALLS WILL USE APPROVED DUCT TERMINATORS TO SEAL DUCT ENTRANCE.
 5. THE ANNULAR SPACE BETWEEN THE DUCT WALL AND THE FIBER OPTIC CABLE SHALL BE SEALED USING A SPLIT PLUG, THE SPLIT PLUG SHALL BE SIZED ACCORDING TO THE OUTSIDE DIAMETER OF THE FIBER OPTIC CABLE AND THE INSIDE DIAMETER OF THE DUCT.
 6. ALL VACANT DUCTS SHALL BE SEALED USING AN EXPANDABLE BLANK DUCT PLUG. THE DUCT PLUG SHALL BE ACCORDING TO THE INSIDE DIAMETER OF THE DUCT.
 7. ALL VAULTS IN THE PUBLIC RIGHT OF WAY ARE TO BE TRAFFIC BEARING (TIER 22 - 22,500LBS).



5
51
PROPOSED 17"x30"x30" VAULT DETAIL
NTS

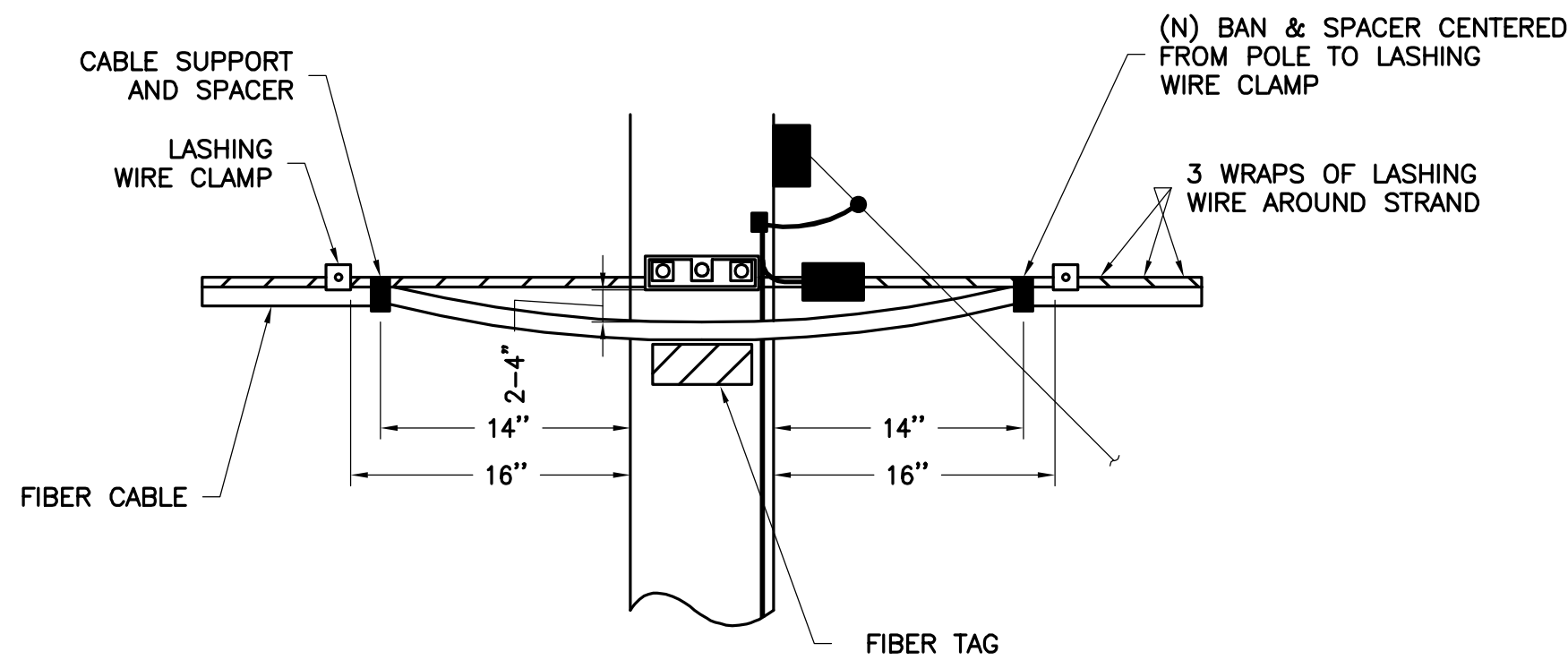
8
51
PAVEMENT RESTOTATION DETAIL
NTS

ENGINEERING FIRM	NB+C TOTALLY COMMITTED. NB+C ENGINEERING SERVICES, LLC. 6095 MARSHALEE DRIVE, SUITE 300 ELK RIDGE, MD 21075 (410) 712-7092																
APPLICANT	Antietam BROADBAND																
SITE INFORMATION	CARROLL COUNTY SYKESVILLE PROPOSED FIBER DESIGN 887 SANDOSKY ROAD SYKESVILLE, MD 21784 CARROLL COUNTY																
DESIGN RECORD	<table><tr><th colspan="4">REVISIONS</th></tr><tr><td>1</td><td>05/22/24</td><td>REVISIONS</td><td>ZNN</td></tr><tr><td>0</td><td>05/17/23</td><td>PRELIMINARY</td><td>MRL</td></tr><tr><th>REV</th><th>DATE</th><th>DESCRIPTION</th><th>BY</th></tr></table>	REVISIONS				1	05/22/24	REVISIONS	ZNN	0	05/17/23	PRELIMINARY	MRL	REV	DATE	DESCRIPTION	BY
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ENGINEER																	
SHEET TITLE	UNDERGROUND DETAILS																
SHEET NUMBER	SHEET 51 OF 54																



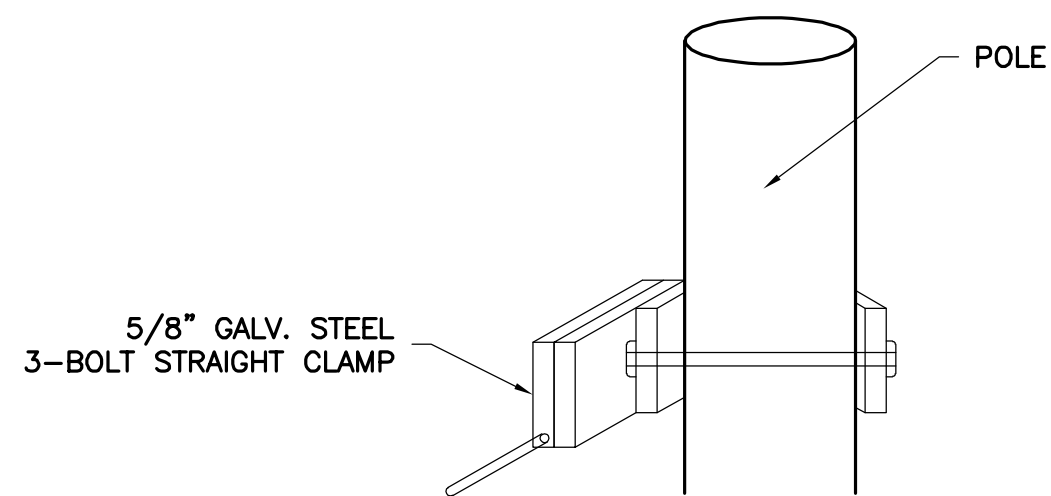
1
52
NTS

MIN. VERTICAL CLEARANCE OF COMM. FROM POWER CONDUCTORS CABLES



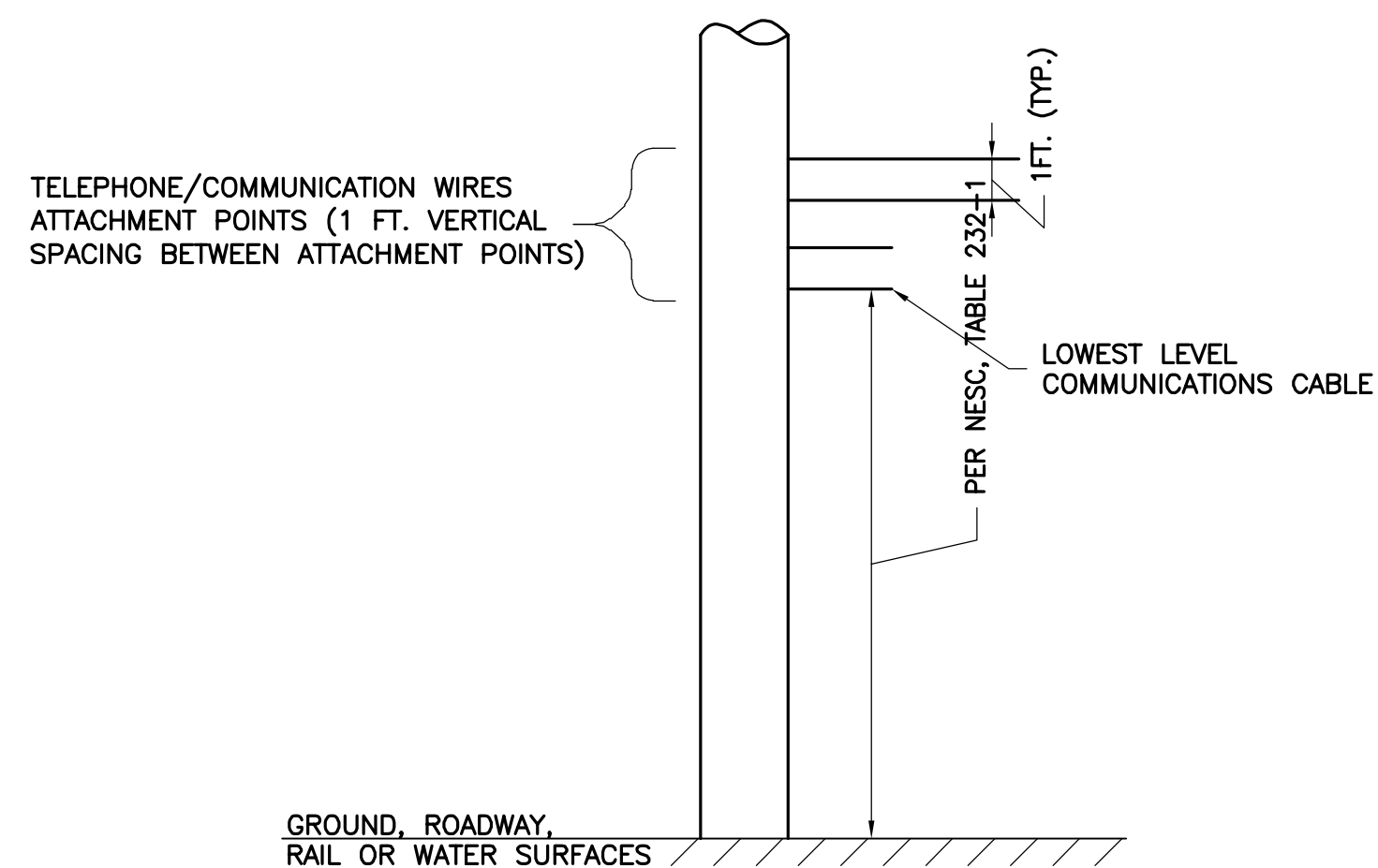
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LASHING WIRE CLAMP/BAND SPACER PLACEMENT



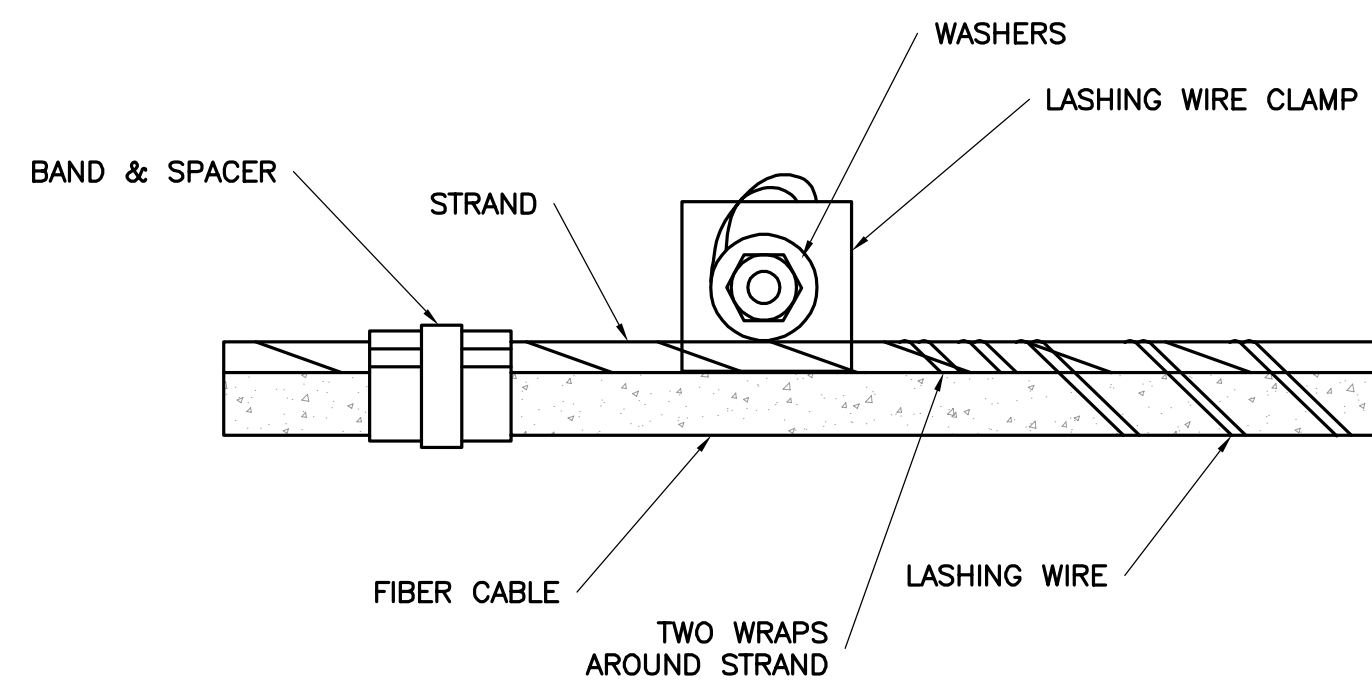
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POLE FRAMING DETAIL



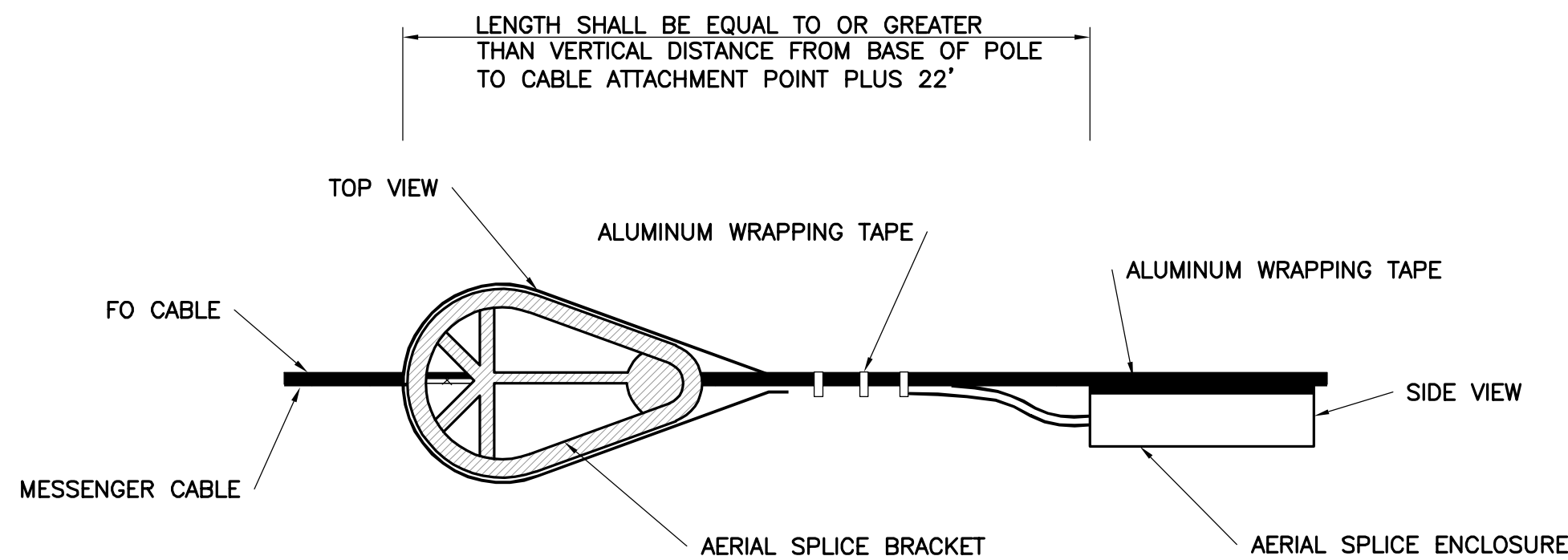
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NTS

MIN. VERTICAL CLEARANCE OF COMMUNICATIONS CABLES



6
52
NTS

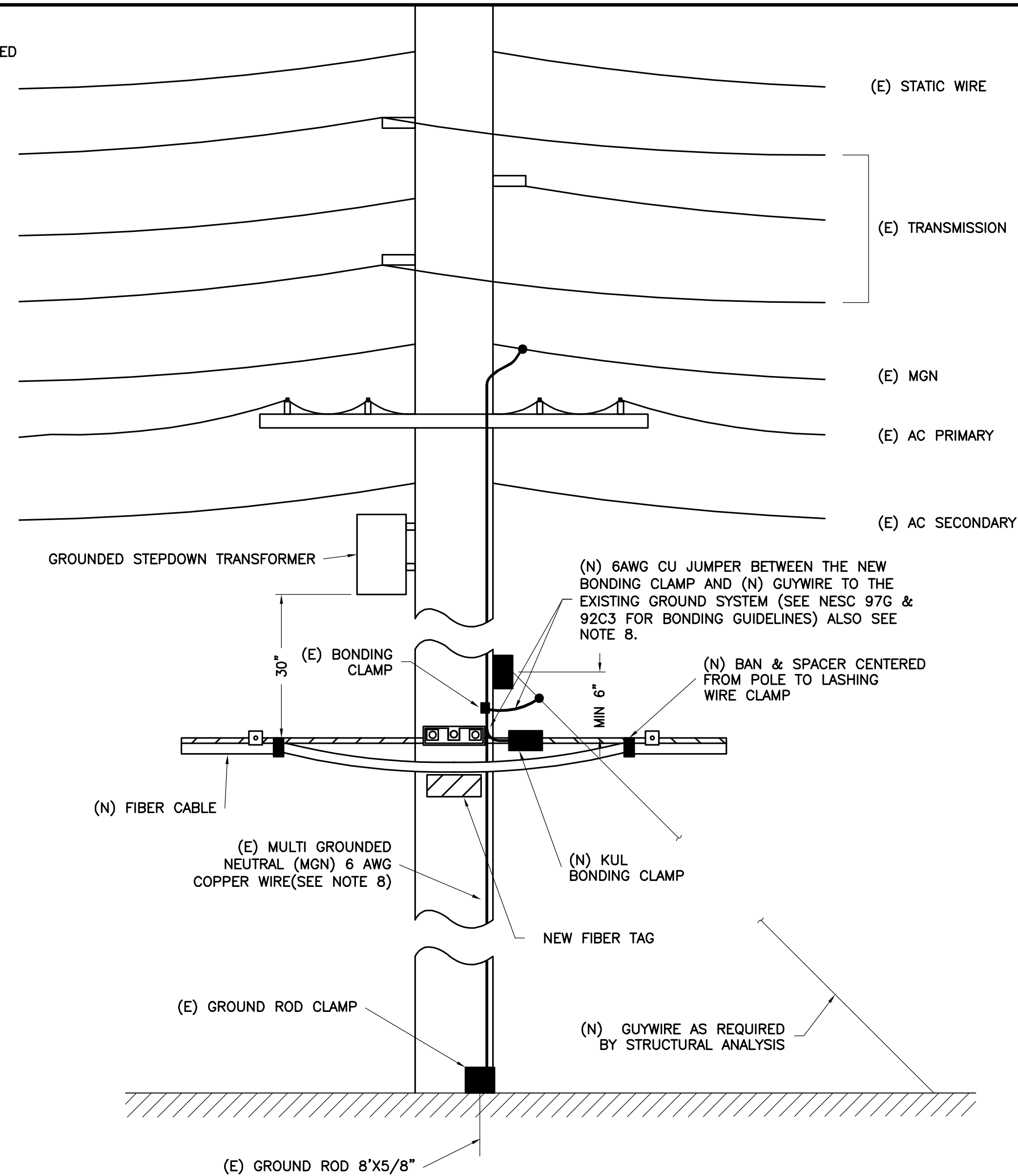
LASHING WIRE PLACEMENT



NOTE:
1. AERIAL SLACK BRACKETS SHALL BE USED AT ALL AERIAL SPICE LOCATIONS.
2. ALL CABLES SHALL ENTER SPICE CLOSURE AT SAME END.

7
52
NTS

AERIAL SPLICE DETAIL



3
52
NTS

TYP. MESSENGER/GUYWIRE BONDING/GROUNDING AS APPLICABLE WITH INDIVIDUAL (E) COMPONENTS

ENGINEERING FIRM

NB+C
TOTALLY COMMITTED.
NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
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APPLICANT

Antietam
BROADBAND

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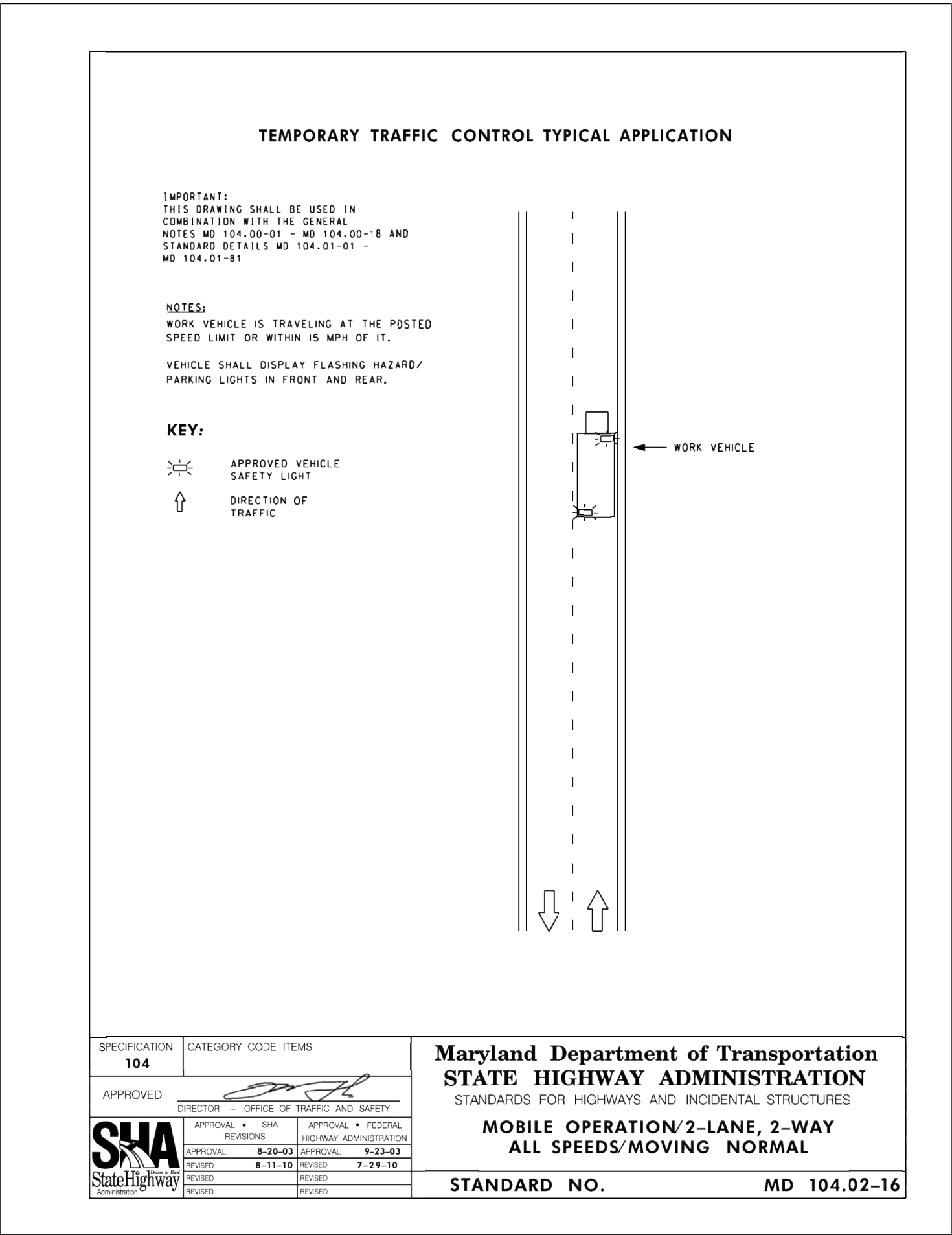
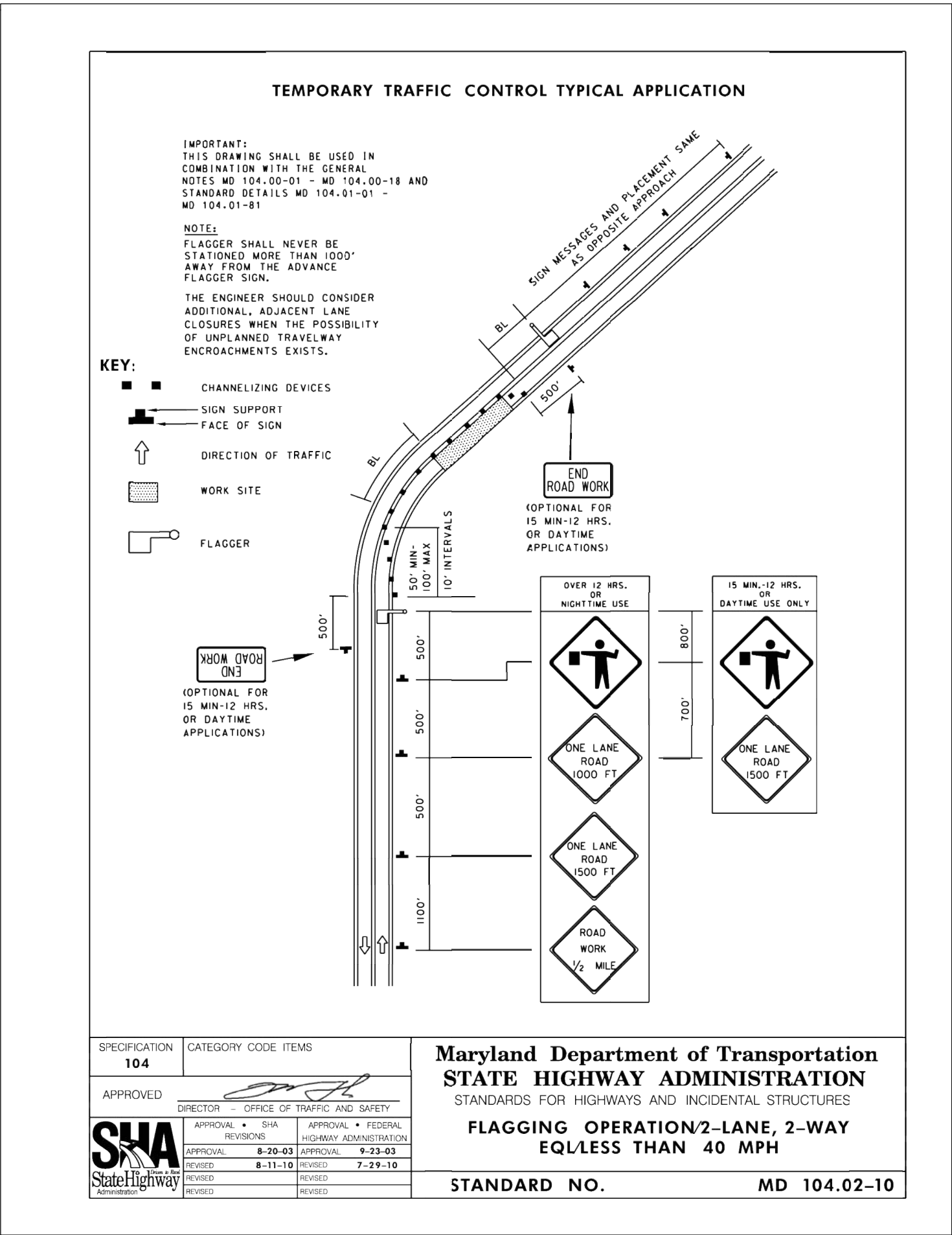
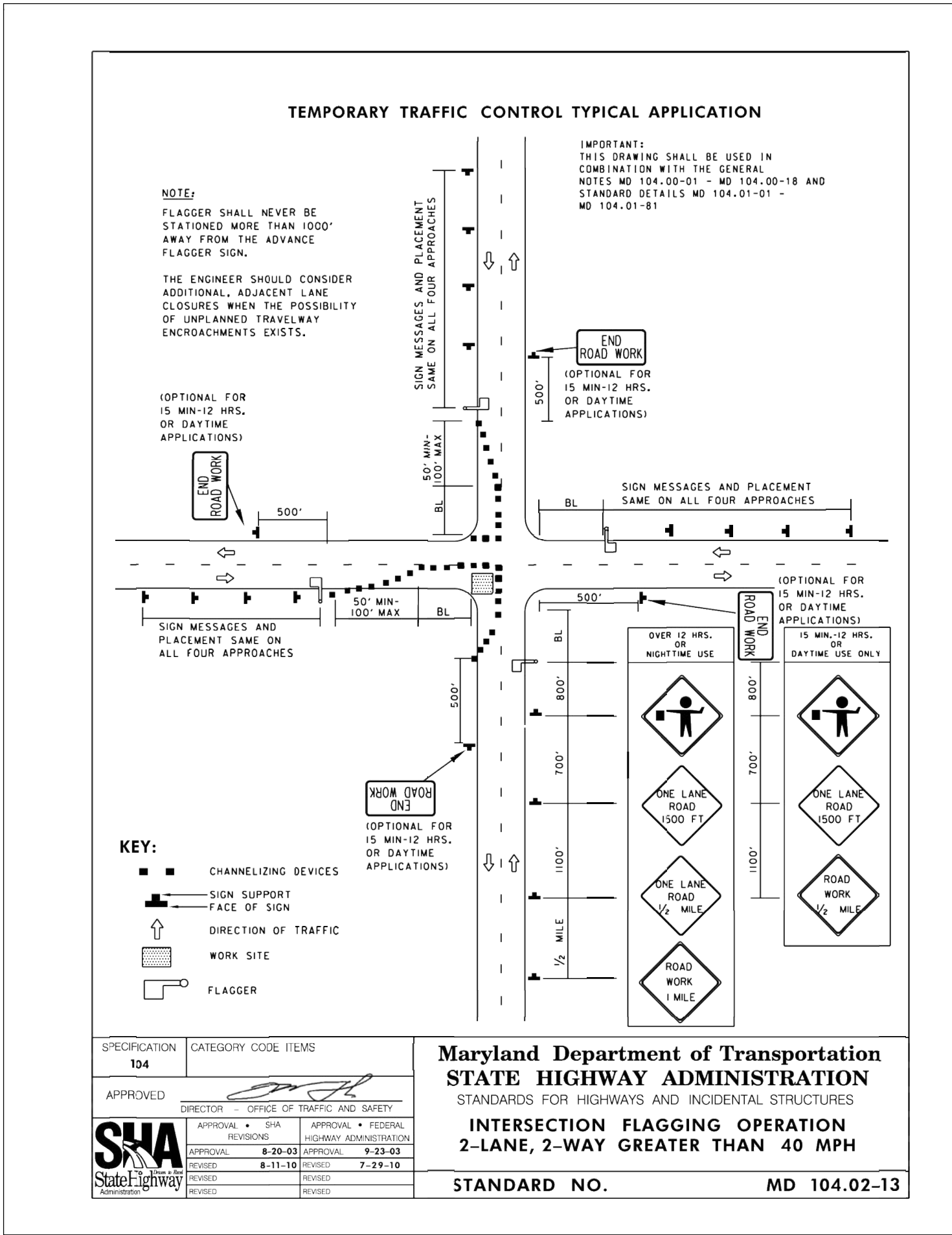
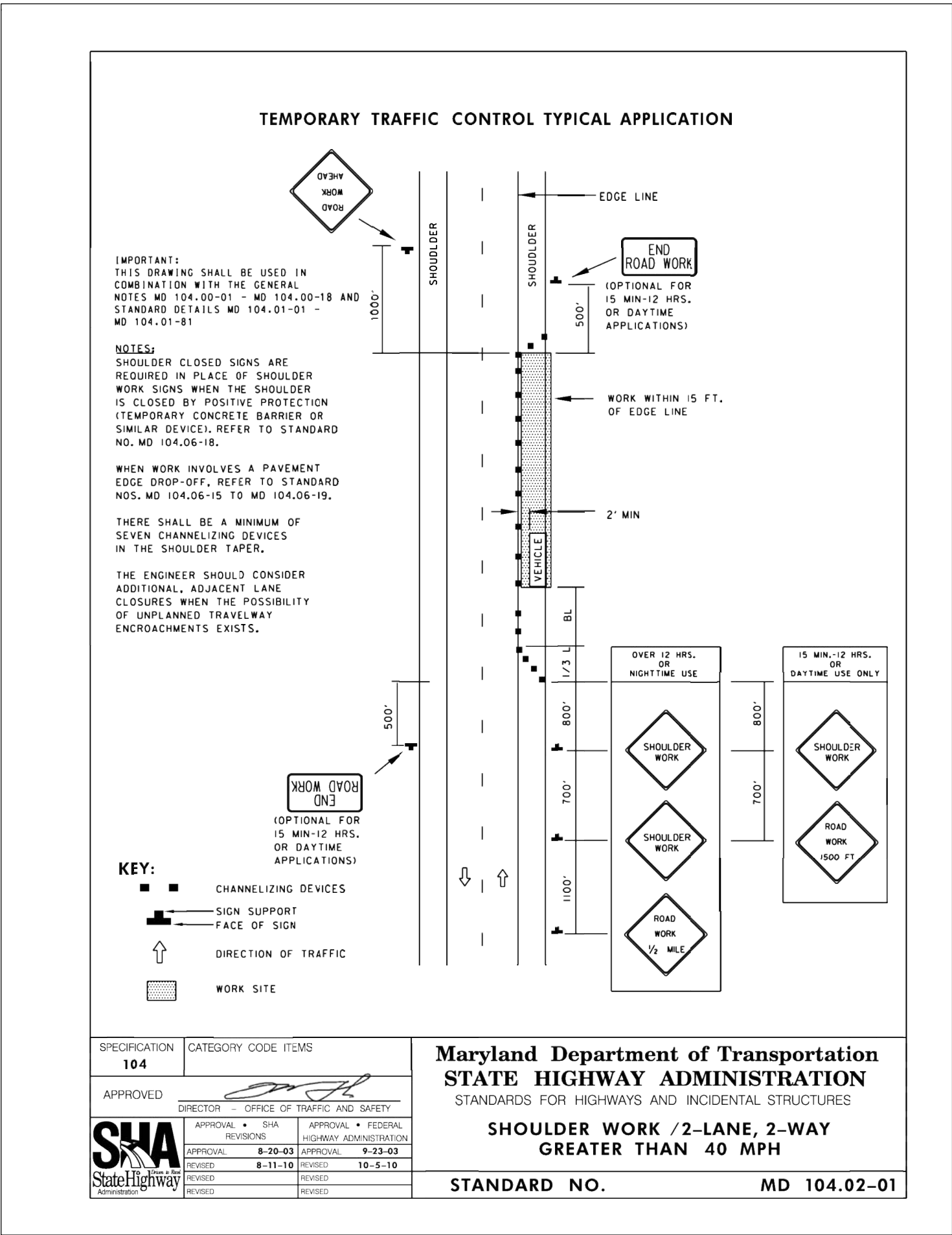
ENGINEER

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AERIAL DETAILS

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ENGINEERING FIRM

NB+C
TOTALLY COMMITTED.

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TRAFFIC CONTROL PLAN

SHEET NUMBER

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2011 Edition

Notes for Figure 6H-28—Typical Application 28
Sidewalk Detour or Diversion

Standard:

1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.

Guidance:

2. Where high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.

3. Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

Option:

4. Street lighting may be considered.

5. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control vehicular traffic.

6. For nighttime closures, Type A Flashing warning lights may be used on barricades that support signs and close sidewalks.

7. Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used on channelizing devices separating the temporary sidewalks from vehicular traffic flow.

8. Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

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Figure 6H-28. Sidewalk Detour or Diversion (TA-28)

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Notes for Figure 6H-29—Typical Application 29
Crosswalk Closures and Pedestrian Detours

Standard:

1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.

2. Curb parking shall be prohibited for at least 50 feet in advance of the midblock crosswalk.

Guidance:

3. Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

4. Pedestrian traffic signal displays controlling closed crosswalks should be covered or deactivated.

Option:

5. Street lighting may be considered.

6. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control vehicular traffic.

7. For nighttime closures, Type A Flashing warning lights may be used on barricades supporting signs and closing sidewalks.

8. Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used on channelizing devices separating the work space from vehicular traffic.

9. In order to maintain the systematic use of the fluorescent yellow-green background for pedestrian, bicycle, and school warning signs in a jurisdiction, the fluorescent yellow-green background for pedestrian, bicycle, and school warning signs may be used in TTC zones.

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Figure 6H-29. Crosswalk Closures and Pedestrian Detours (TA-29)

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ENGINEERING FIRM

APPLICANT

SITE INFORMATION

DESIGN RECORD

PROFESSIONAL STAMP

ENGINEER

SHEET TITLE

SHEET NUMBER

NB+CTM

TOTALLY COMMITTED.

NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELK RIDGE, MD 21075
(410) 712-7092

CARROLL COUNTY
SYKESVILLE
PROPOSED FIBER DESIGN
887 SANDOSKY ROAD
SYKESVILLE, MD 21784
CARROLL COUNTY

REVISIONS

REV	DATE	DESCRIPTION	BY
1	05/22/24	REVISIONS	ZNN
0	05/17/23	PRELIMINARY	MRL

TRAFFIC CONTROL PLAN

SHEET
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