## SECTION AND DETAIL IDENTIFICATION



ABBREVIATIONS



CIVIL ENGINEER



2. солтаст:
 3. PRRMTS, FEES AND AGREMENTS



. STORM WATER POLLUTION PREVENTION PLAN (SWPPPP NOTES
COMINATION SYSTEM (NMPDESS STORM WATER PERMT FOR CONSTRUCTION ACHTVTIES


 ONDTIONS


TEMPORARY TRAFFIC CONTROL
MUST CONFORM TO THE MOST CURRENT EDTITIN OF

 T. SURVEY Control


 8. QUALTY CONTROL

 STRNGENT REOUREMENT SECOND. REEFR
THE PROUECT ENGGNEER ROR CLARFFICCATON.
9. DUST Control
 CITY-OWNEDCANLL SR STORM DRANAGE FACLITIES I I NOTALLOWED FOR DUST
CONTROL ACTVITIES WITHOUT WRITTEN APPROVAL BY THE PUBLIC WORKS IRECTOR. 10. DEWATERING

LTON-SH DENATERINGACTVTIES MUST BE APPROVED IN WRITING BY PUBLC ALCULATIOS MUST BE SUBMITTED TO PUBLIC UTLITIES FOR REVIEW AND APPROVAL





REQURED TO KEEE ALL CONSTRUUTTIO ACTITTIES WITHINTHE
 THE CONTRACTORS RESPONSIBLITY TO OBTAN PRRMISSIONANDOR EASEMENTS FROM
THE APPROPRIATE GOVERNING ENTTY ANDOR INDVIIUAL PROPERTY OWNERSS FOR HE APPROPRATE GOVERNNG ENTTY ANDOR INDIV
ORK OR STAGING OUTSID OF THE PROUECT LMITS.
12. DAMAGE TOEXISTTNG UTLITIES

 OWNER OFSAD FACILTTIES.



 ANDOR PRIVATE UTLITTY LOCCATIONS.
14. UTLITY RELOCATONS
FOR UTLITY CONFLLCTS RE

 REQURING THE RELOCATINO OF SERVICE LATERALS. ALL RELOCATIONS ARE SUBJECT
TO APRROVLL RROM THE APPLICABLE UTLITY COMPANY ANDOR USER.

 MEST BE REVIEWED AND APRR
PROJETT ANI PUULLC WORKS.




17. PUBLIC NOTITE FOR WATER MAN SHUT DOWNS




 FOR THESE CONDITION
 6-ICHES AND SMALLER MUST WYE NTO THE MANS PRR PUBLC WORSS
REOUREMENTS A ANNMUM 4 FOOT BURY DEPTH REQUIREMENSS.
AN LATERALS.
THE CONTRACTOR MUST PROVIDE AR PRESSURE TESTING OF SEWER MAINS IN ACCORDACE WTHPPE NANUFACTURERS RECOMMENDATONS AND PUBLC W WRRKS
REQUIREMENTS. THE CONTRACTOR SAALL PROVID SEWER LATERLL WATER TESTING



WATER AND FRE MAN AND SERVICE CONSTRUCTION REQUIREMENTS
PUBLIC WORKS MUST INSPCCT AND APPROVE ALL FRRE AND WATER SRMVE





 UPWS, ASTM, AND ANSI IPECIIII
COMPLETON OT THEPROUCT.






CONTRACTOR IS TO INSTALL WATER SERVICE LINES METER YOKES, ANDOR


 Less oternise aproveo r plans.



 an that utlity.
 NSECTOR REQUREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTEDONS ALL

 REPARED AND GROUTED WATERTIGHT.

22. TRENCH BACKFIL





THE BOTTOM OF ALL UTLITY TRENCHES SHALL BE COMPACTED THOROUGHLY PRIOR TO
PLACING PIPE IF ROCK IS ENCOUNTERED AT DESIIN GRADE,OR A SOFT OR SOGGY

Compaction reporis on All Trenches shal be subu ted to The proucc



 AMLAR WITH THE PROUECTTE SITE.
GENERAL CONTRACTOR SHALL BE RESPPONSIBLE FOR COMPLETE STTE CLEANUP
INCLUONG DEBRI, SCRAP, AND WASTE FROM SUBCONTRCTORS, AND INTTALLERS. EEORE BEGMNNG ANY CUTTING OR DEMOLITION, THE CONTRACTOR SHAL HAVE
EEVEWETHE STTE AND OONTTUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE CONTINUING.


ALL WORK SHALL CONFORM TO ACI AND ADA STANDARDS \& SPECIFCATIONS.
FINE BROOM FINSH REQURED ON EXTERIR FLATWORK.

##  <br> $\forall \perp N \cap O W$ YヨOMO <br> d

24. CONCRETE (IIVLL WORK ONLY)


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| :---: | :---: |
| DESIINSYY: | Jws |
| DRawn ${ }^{\text {bY: }}$ | AwF |
| CHECKED BY: | Jws |
| date: | 1412021 |


 REPRESENTATVE.
COMPACTION OF MATERALS SLACED AT THE STE SHOULD EQUAL OR EXCEED THE
FOLOWNG DNSITES WHEN COMPARED TO THE MAXIMUM DRY DNSITY AS DETER
Ootings = (se structural drawings)
PAEEMENT $95 \%$
LANDSCAPING $=90 \%$


 AREAS)


## alignment or grade changes



LIEM ALERNATE CONSTRHCTTON MEHHOOPS
STRUCTURAL CONFLICTS OR RELOCATION OF EXISTING WALLS, UTLITY POLES, ETC
THE CONTRACTOR MUST PROVID THE PROUECT ENGINER OR OWNER'S
REPRESENATIVE WITH A COMPLETE SET OF ASBUULT PLANS FORCITY RECORDS













2. | Prouvers |
| :---: |
| Base |
| Bun |



3. ExECuTON





(ent




2. Prooucts
A. Aase Course Unteated base cousse, Apwh Section 321123 . Do not use gravel

3. ExEcution








PLan
定


|  | 27 \% FRMM ANO SEwER Cover | PLAN No 4025 |
| :---: | :---: | :---: |




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| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  | CIVIL DETAILS |
|  | C-5.3 |



## ROADWAY PROFILE



ROADWAY X-SECTION

