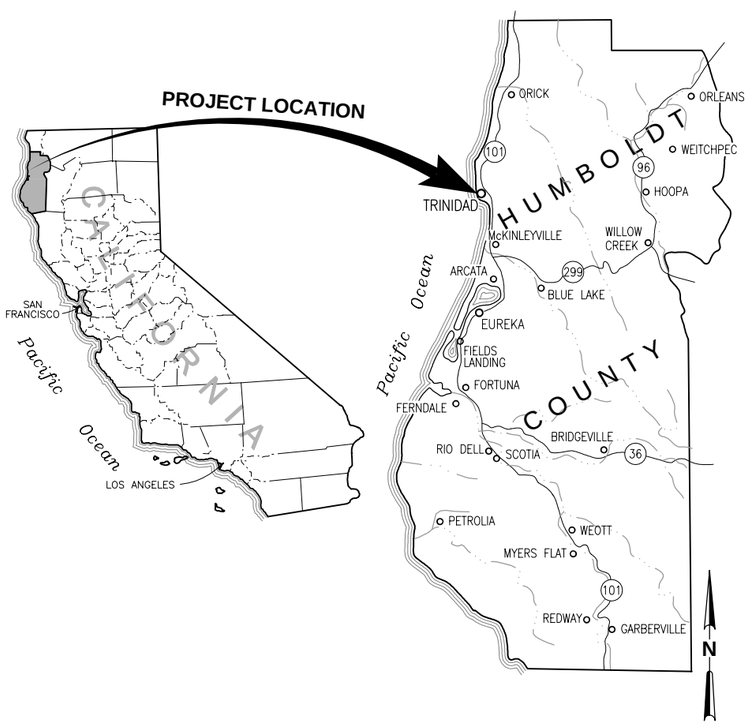
CITY OF TRINIDAD

ASBS STORMWATER IMPROVEMENT PROJECT
OCTOBER 2013

PREPARED BY

GHD

AREA MAP



LOCATION MAP

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APPROVALS

CITY OF TRINIDAD
KAREN SUIKER, CITY MANAGER

SIGNED DATE

ENGINEER: GHD Inc.
STEVEN ALLEN, PE

SIGNED DATE

65% SUBMITTAL DRAWINGS

No	Revision	Drawn	Job Manager	Project Director	Date
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Client: CITY OF TRINIDAD
Project: ASBS STORMWATER IMPROVEMENTS PROJECT
Title: COVER SHEET

Contract No. 01063-11-005

Original Size: Ansi D
Drawing No: G-1.0
Sht 1 of 15
Rev:

GENERAL NOTES

1. PROJECT REQUIRES A CLASS A GENERAL ENGINEERING CONTRACTOR'S LICENSE IN THE STATE OF CALIFORNIA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, AND SPECIFICATIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON CONTRACTOR'S BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
3. QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
4. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, GHD, AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
5. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS, AND UTILITIES DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
6. A SET OF SIGNED WORKING DRAWINGS AND A SET OF SPECIFICATIONS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE OWNER WHEN THE WORK TO BE DONE IS COMPLETED.
7. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE PUBLIC.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE ACCORDINGLY.
9. UNSUITABLE EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR PROPER DISPOSAL OF UNSUITABLE MATERIALS TAKEN FROM SITE.
10. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES, AND OTHER DESIGN DETAILS SHOWN ON THESE DESIGN PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER OR OWNER'S REPRESENTATIVE. DRAINAGE STRUCTURES SHALL BE INSTALLED AS SHOWN THE PLANS WITH ONLY MINOR CORRECTIONS IN LOCATION SKEW AND/OR ELEVATIONS AS NEEDED TO FIT FIELD CONDITIONS AS DETERMINED BY THE ENGINEER OR OWNER'S REPRESENTATIVE.
11. THE CONTRACTOR SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES AND MATERIAL ESTIMATES AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE SUCH AN EXAMINATION. ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR FROM THE ENGINEER WILL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.
12. NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE OWNER'S REPRESENTATIVE.
13. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING STAGING AREAS WITH THE CITY.
14. UPON COMPLETION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL. ALL DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO AN "AS GOOD OR BETTER" CONDITION.
15. THE CONTRACTOR SHALL BE REQUIRED TO SAWCUT OR GRIND THE EXISTING ASPHALT PAVEMENT WHERE OLD ASPHALT IS TO TIE INTO THE NEW ASPHALT PAVEMENT. THE CONTRACTOR SHALL BE REQUIRED TO TAPER THE NEW ASPHALT CONCRETE SURFACING TO MATCH THE EXISTING PAVEMENT SECTION AT TIE-IN POINTS AND TO PROVIDE FOR A SMOOTH TRANSITION AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
16. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROTECT EXISTING SURVEY MONUMENTS WITHIN WORK LIMITS. ANY MONUMENT DAMAGED BY THE CONTRACTOR SHALL BE RESET IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYORS ACT.

GRADING NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION. ADEQUATE SHORING, BRACING, TIES, AND SUPPORTS SHALL BE USED TO PROVIDE PROPER TEMPORARY INTEGRITY DURING ALL PHASES OF CONSTRUCTION.
2. ALL EXISTING LANDSCAPED AND UNPAVED AREAS WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK OPERATIONS SHALL BE RETURNED TO ORIGINAL EXISTING CONDITIONS.
3. ALL DITCHES, SWALES, GUTTERS, ETC. SHOULD BE CONSIDERED ACTIVE STORM CONVEYANCES UNLESS OTHERWISE INDICATED. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.
4. DURING WET WEATHER PERIODS, CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION IN A MANNER TO MINIMIZE IMPACT ON OPEN EARTHWORK AND COMPACTION OPERATIONS.

UTILITY NOTES

1. LOCATIONS OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT (800) 227-2600 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION. NOTIFY THE ENGINEER IMMEDIATELY IF LOCATE INDICATES THAT EXISTING UTILITIES ARE DIFFERENT THAN SHOWN ON DRAWINGS.
2. LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM RECORD INTERPOLATION OF PHYSICAL EVIDENCE ON THE SITE AND ARE SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR.
3. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION UNDER THIS SECTION OR ANY OTHER SECTION.
4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES, FEATURES, AND STRUCTURES LOCATED ON THE SITE. LOCATE, PROTECT, AND AVOID DISRUPTION OF ALL ABOVE AND BELOW GRADE UTILITIES DURING CONSTRUCTION.
5. CONSTRUCTION ACTIVITY WILL TAKE PLACE IN THE VICINITY OF UNDERGROUND ELECTRIC TRANSMISSION LINES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF, AND OBSERVE, THE MINIMUM CLEARANCES FOR WORKERS AND EQUIPMENT OPERATING NEAR HIGH VOLTAGE ELECTRIC LINES AS SET OUT IN THE HIGH VOLTAGE SAFETY ORDERS OF THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AS WELL AS OTHER APPLICABLE SAFETY REGULATIONS.

TRAFFIC CONTROL

1. TEMPORARY LANE CLOSURE TRAFFIC CONTROL TO BE CONSISTENT W/ LANE CLOSURE FOR LOW VOLUME, TWO-LANE ROADS PER CALTRANS MANUAL OF TRAFFIC CONTROLS - CURRENT EDITION.
2. CONTRACTOR TO COORDINATE TRAFFIC CONTROL WITH THE OWNER AND PROVIDE 48 HOURS NOTIFICATION PRIOR TO LANE CLOSURE.
3. CONTRACTOR SHALL PROVIDE TEMPORARY PEDESTRIAN ACCESS DURING CONSTRUCTION AND SHALL COMPLY WITH SECTION 7-1.08 AND 7-1.09 OF THE CALTRANS STANDARD SPECIFICATIONS.
4. MAINTAIN ACCESS TO ADJACENT RESIDENCES AS MUCH AS PRACTICAL.
5. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE STAFF AND PUBLIC TO THE SATISFACTION OF THE ENGINEER.
6. PROVIDE EMERGENCY VEHICLE INGRESS/EGRESS ACCESS AS NEEDED AT ALL TIMES.

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AGG	AGGREGATE
@	AT
BC	BEGIN CURVE
BCR	BEGIN CURVE RADIUS
BFP	BACKFLOW PREVENTER
BM	BENCH MARK
BO	BLOW OFF
BOT	BOTTOM
BVC	BEGIN VERTICAL CURVE
CB	CATCH BASIN
CBC	CALIFORNIA BUILDING CODE
CL, ℄	CENTERLINE
CLR	CLEAR, CLEARANCE
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CONT	CONTINUOUS
CONT'D	CONTINUED
COORD	COORDINATE
COR	CONTRACTING OFFICER'S REPRESENTATIVE
COR	CORNER
CPP	CORRUGATED PLASTIC PIPE
CU	CUBIC
D	DEPTH
DIA, Ø	DIAMETER
DTL	DETAIL
DI	DROP (DRAINAGE) INLET OR DUCTILE IRON
DWG	DRAWING
E	EAST
EA	EACH
EC	END CURVE
EF	EACH FACE
EL, ELEV	ELEVATION
ENGR	ENGINEER
EP	EDGE PAVING
EQ	EQUAL
ER	EDGE ROAD
ET	EMERGENCY TELEPHONE
EVC	END VERTICAL CURVE
EW	EACH WAY
EX, (E)	EXISTING
FG	FINISH GRADE
FIN	FINISH
FL, ℘	FLOW LINE
FS	FINISHED SURFACE
FT	FOOT OR FEET
FTG	FOOTING
G	GUTTER OR GAS
GALV	GALVANIZED
GR	GRADE
GB	GRADE BREAK
GRD	GROUND
HDPE	HIGH-DENSITY POLYETHYLENE
HORZ	HORIZONTAL
HWY	HIGHWAY
IP	IRON PIPE
INV	INVERT
JCT	JUNCTION
L	LENGTH
LP	LOW POINT
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
(N)	NEW
N	NORTH
NE	NORTH-EAST
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
NW	NORTH-WEST
OC	ON CENTERS
OPNG	OPENING
PC	POINT OF CURVATURE
PCC	PORTLAND CONCRETE CEMENT
PE	POLYETHYLENE
PI	POINT OF INTERSECTION
PL	PLATE
P/L, ⅊	PROPERTY LINE
PLCS	PLACES
PLWD	PLYWOOD
POC	POINT OF CONNECTION
PP	POWER POLE
PT	POINT OF TANGENT
PT	PRESSURE TREATED
R, RAD	RADIUS
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQ'D	REQUIRED
REQ'T	REQUIREMENT
ROW	RIGHT OF WAY
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
RWL	RAIN WATER LEADER
R/W	RIGHT-OF-WAY
S	SLOPE OR SOUTH
SCH, SCHED	SCHEDULE
SD	STORM DRAIN
SE	SOUTH-EAST
SHT	SHEET
SIM	SIMILAR
SS	SANITARY SEWER
S STL	STAINLESS STEEL
STA	STATION
STD	STANDARD
STL	STEEL
SW	SOUTH-WEST
TC	TOP OF CURB
THK	THICK
TG	TOP GRATE
TS	TOP OF SLAB
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/	WITH
W	WIDE, WIDTH OR WEST
WTR	WATER
XING	CROSSING
YD	YARD

NOTE: CONTACT ENGINEER FOR ABBREVIATIONS NOT LISTED.

CIVIL SYMBOLS

GENERAL:

1 / C101 — DETAIL OR SECTION DESIGNATION; SHEET WHERE DETAIL OR SECTION OCCURS

UTILITIES:

- SIGN
- G — GAS
- E — ELECTRICAL
- T — TELEPHONE
- CTV — TELECOM (CATV)
- W — WATER
- SD — STORM DRAIN/CULVERT
- WM — WATER METER BOX
- DI — STORM DRAIN INLET
- STORM DRAIN JUNCTION BOX
- STORM DRAIN OUTLET
- FIRE HYDRANT
- WATER VALVE

TOPOGRAPHIC:

- 12 — MINOR CONTOUR LINE
- 20 — MAJOR CONTOUR LINE
- (E) EDGE OF PAVEMENT
- X — FENCE
- PROPERTY LINE
- EDGE OF (E) GRAVEL ROAD
- DRAINAGE FLOW DIRECTION
- TREE
- CONCRETE PAVEMENT
- (N) ASPHALT CONCRETE PAVEMENT
- (N) PERMEABLE PAVERS
- (N) VEGETATED STORM WATER TREATMENT INFILTRATION BASIN

NOTE: CONTACT ENGINEER FOR SYMBOLS NOT SHOWN.

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

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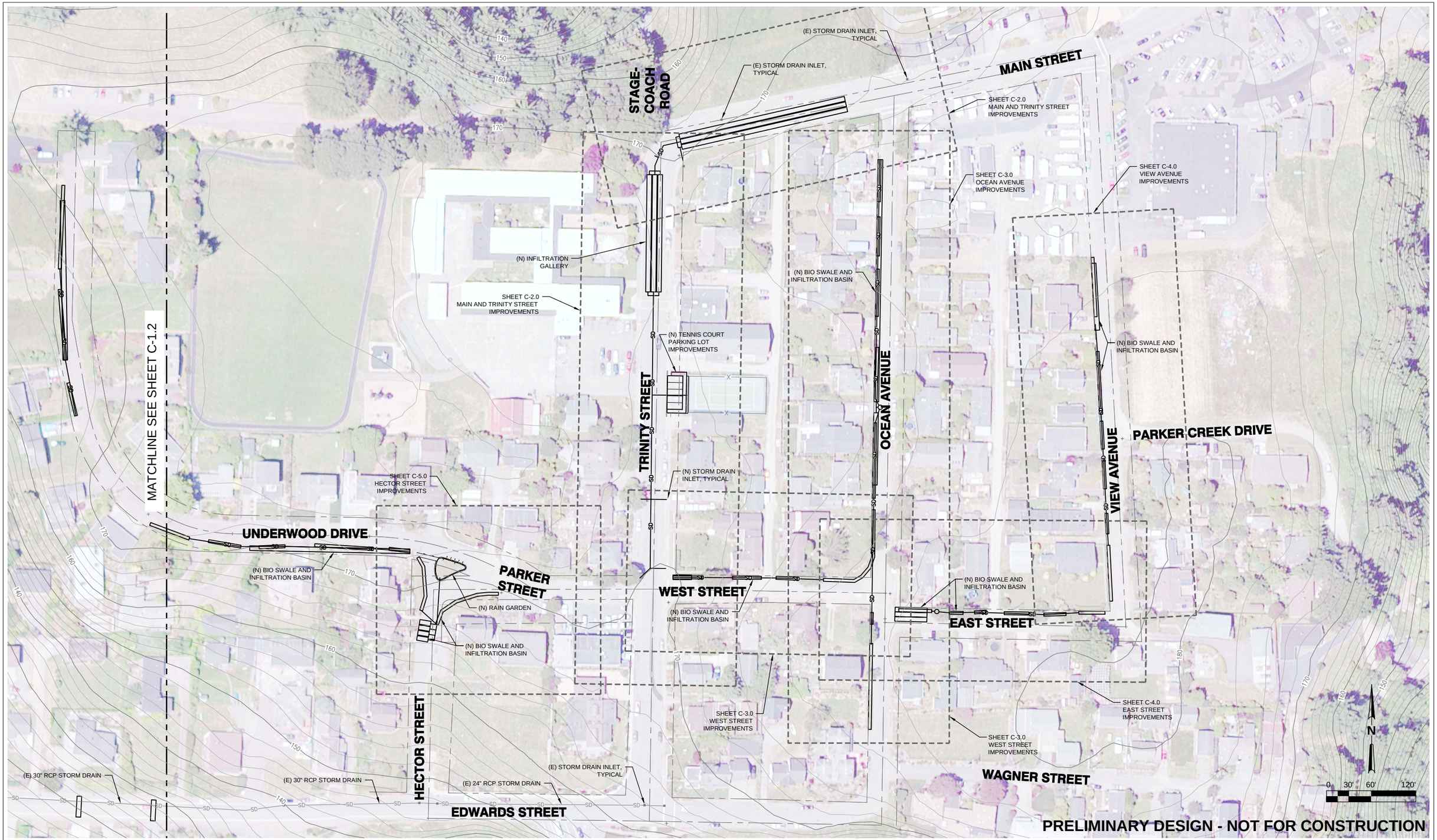
Client: CITY OF TRINIDAD
Project: ASBS STORMWATER IMPROVEMENTS PROJECT
Title: GENERAL NOTES, SYMBOLS & ABBREVIATIONS
Contract No. 01063-11-005
Original Size: Ansi D
Drawing No: G-2.0
Sht 2 of 15
Rev:

Plot Date: 11 July 2013 - 5:01 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_02_G2.0.dwg



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Client **CITY OF TRINIDAD**
Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **SITE PLAN - UPPER AREA**

Contract No. 01063-11-005

Original Size **Ansi D** **Drawing No: C-1.1**

Sht 3 of 15
Rev:

Plot Date: 11 July 2013 - 4:49 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\01063-11005_C1-C6 Site Plan.dwg

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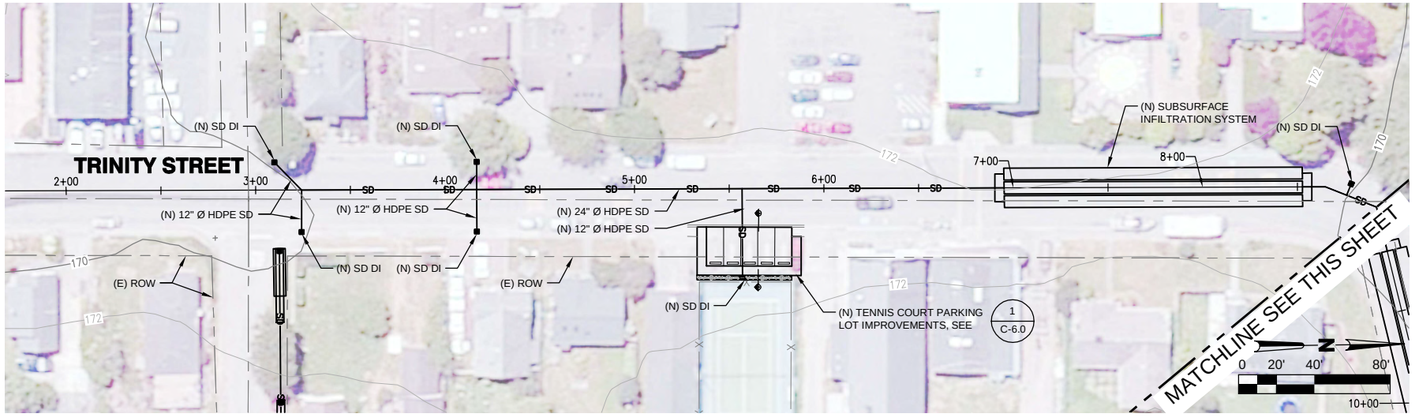
Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **SITE PLAN - LOWER AREA**

Contract No. 01063-11-005

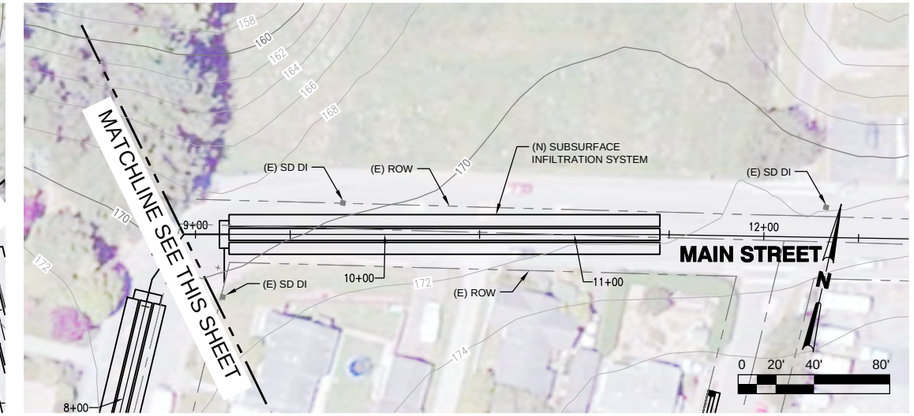
Original Size **Ansi D** **Drawing No: C-1.2**

Sht 4 of 15
Rev:

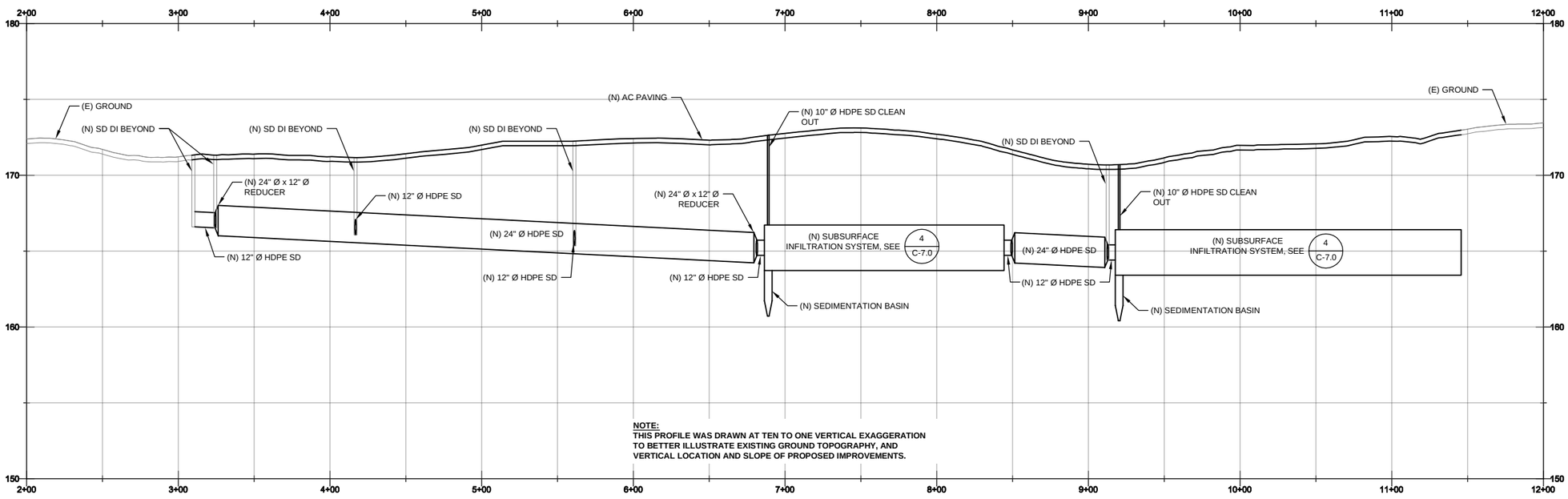
Plot Date: 29 October 2013 - 2:55 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\User\Archive\Updated Phase 2 Figure\0106311005_C1-C6 Site Plan.dwg



MAIN STREET IMPROVEMENTS - PLAN VIEW



TRINITY STREET IMPROVEMENTS - PLAN VIEW



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MAIN STREET AND TRINITY STREET IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

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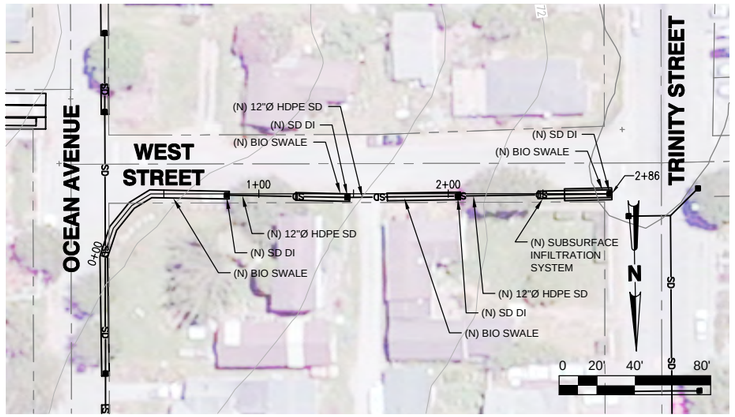
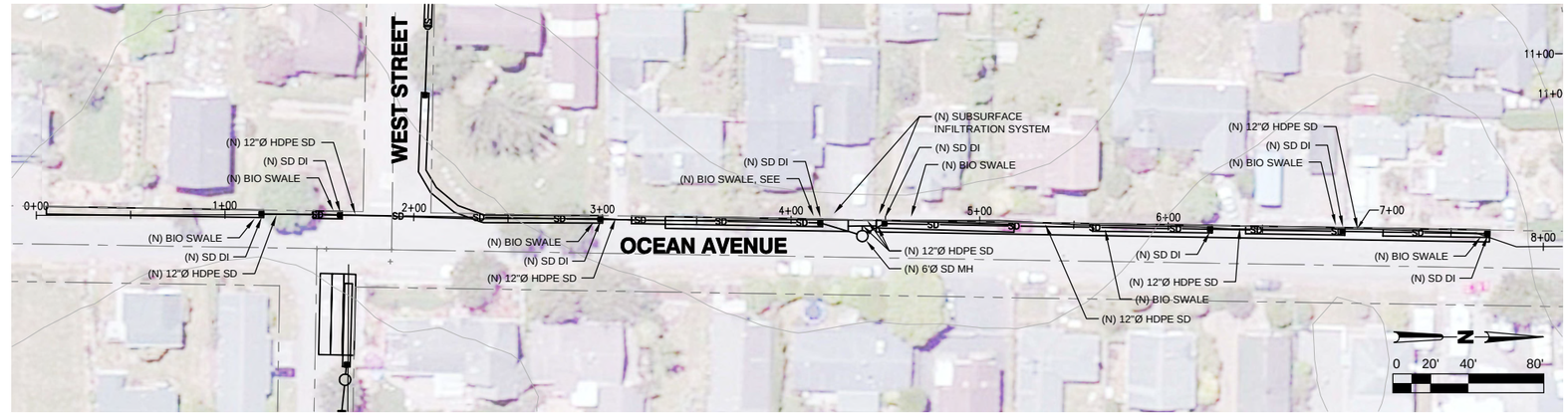
Client **CITY OF TRINIDAD**
Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **MAIN STREET AND TRINITY STREET IMPROVEMENTS PLAN AND PROFILE**
Contract No. 01063-11-005
Original Size **Ansi D** **Drawing No: C-2.0**
Sht 5 of 15
Rev:

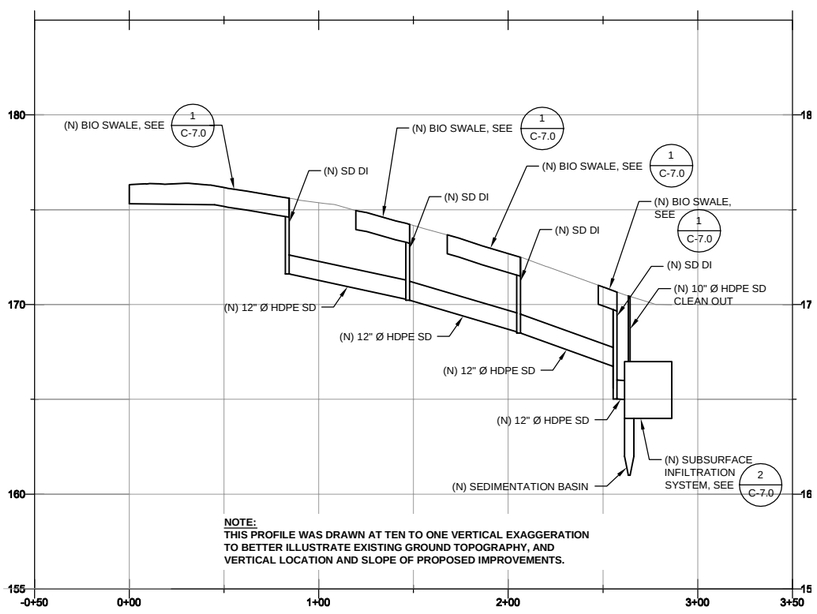
Plot Date: 11 July 2013 - 4:58 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_C1-C6 Site Plan.dwg



WEST STREET IMPROVEMENTS - PLAN VIEW



OCEAN AVENUE IMPROVEMENTS - PLAN VIEW



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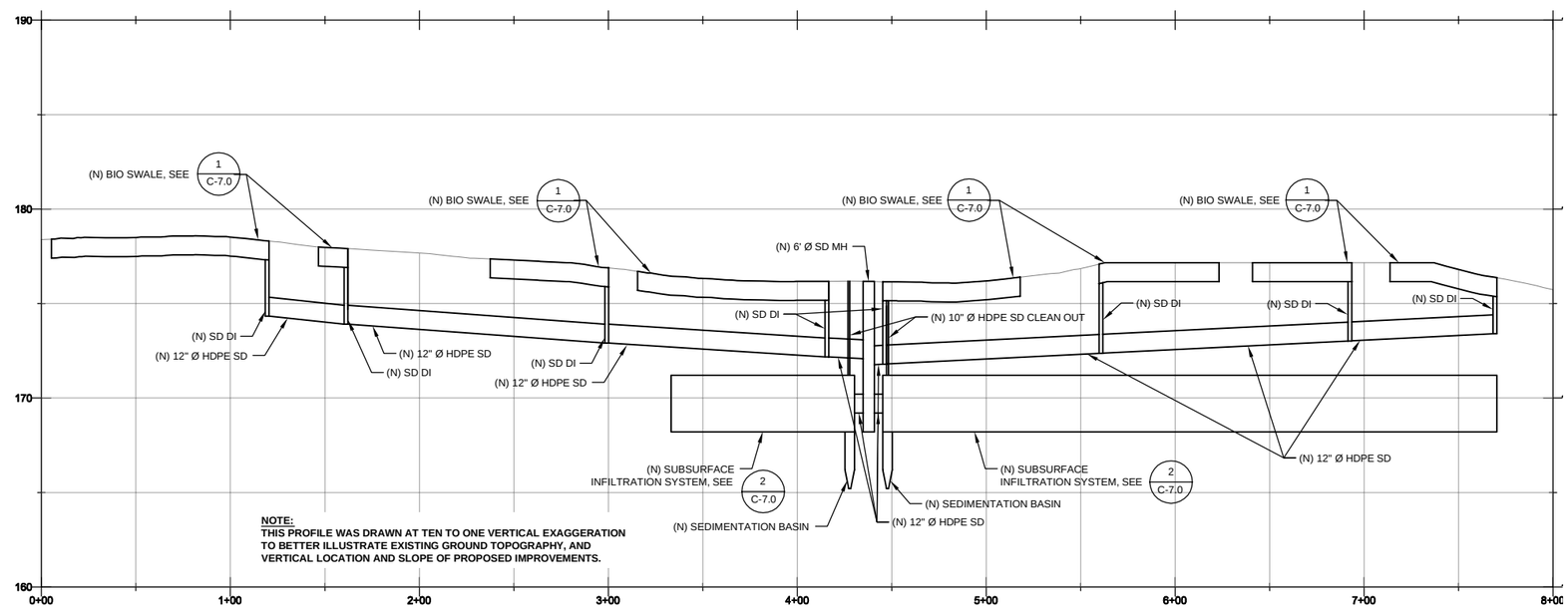
WEST STREET IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'



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OCEAN AVENUE IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'

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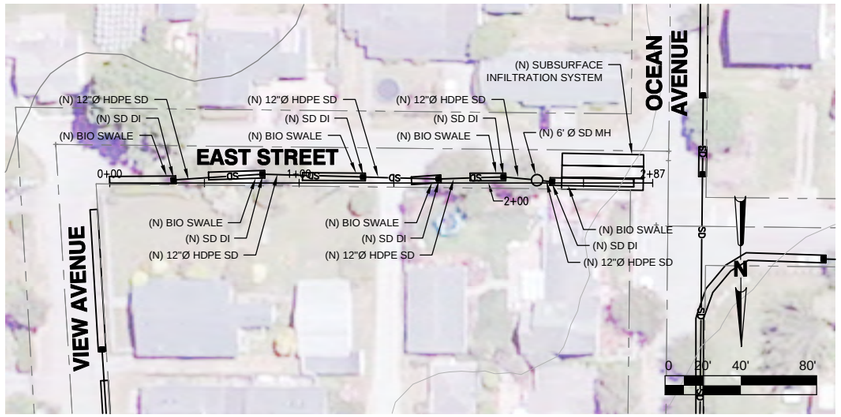
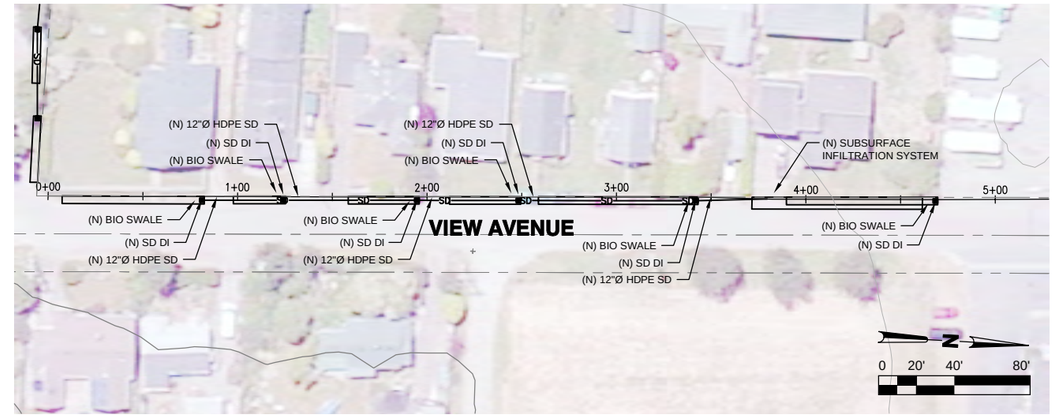
Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **WEST STREET AND OCEAN AVENUE IMPROVEMENTS PLAN AND PROFILE**
Contract No. 01063-11-005
Original Size **Ansi D** **Drawing No: C-3.0**
Sht 6 of 15
Rev:

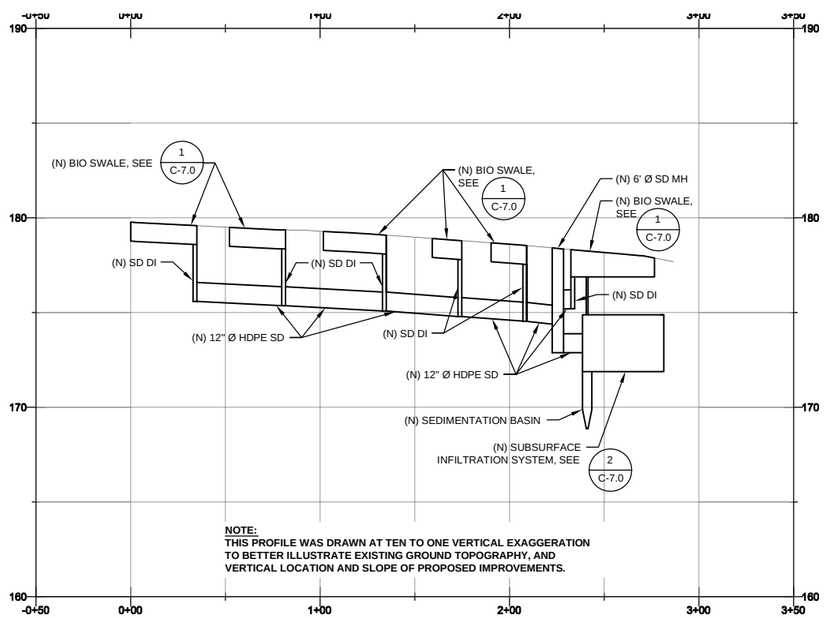
Plot Date: 11 July 2013 - 4:58 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_C1-C6 Site Plan.dwg



EAST STREET IMPROVEMENTS - PLAN VIEW

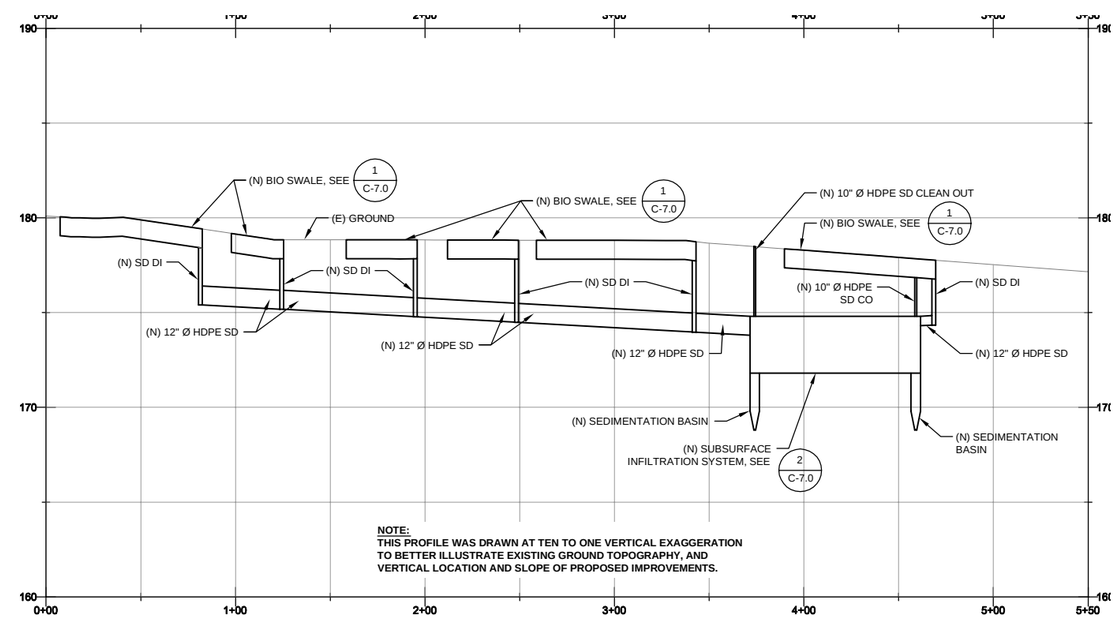


VIEW AVENUE IMPROVEMENTS - PLAN VIEW



EAST STREET IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'



VIEW AVENUE IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

No	Revision	Drawn	Job Manager	Project Director	Date
-	Note: * indicates signatures on original issue of drawing or last revision of drawing				

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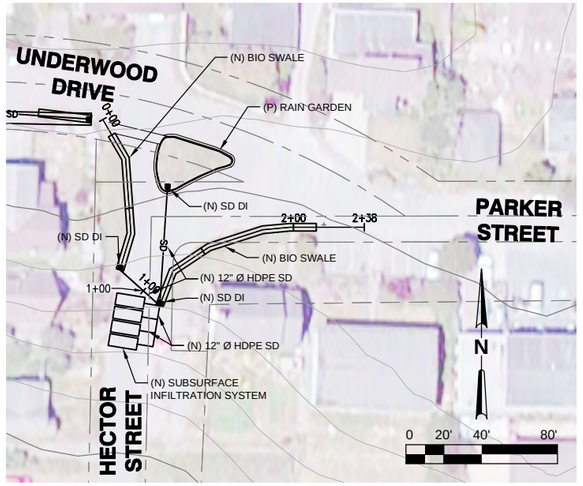
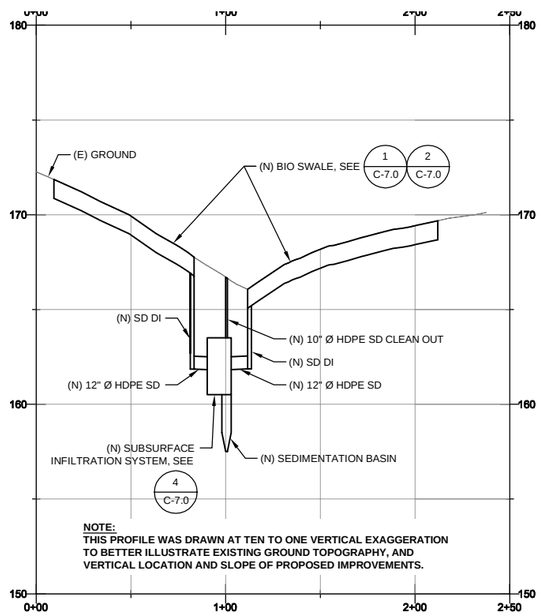
Project: ASBS STORMWATER IMPROVEMENTS PROJECT
Title: EAST STREET AND VIEW AVENUE IMPROVEMENTS PLAN AND PROFILE
Contract No. 01063-11-005
Original Size: Ansi D
Drawing No: C-4.0
Sht 7 of 15
Rev:

Plot Date: 11 July 2013 - 4:59 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_C1-C6 Site Plan.dwg

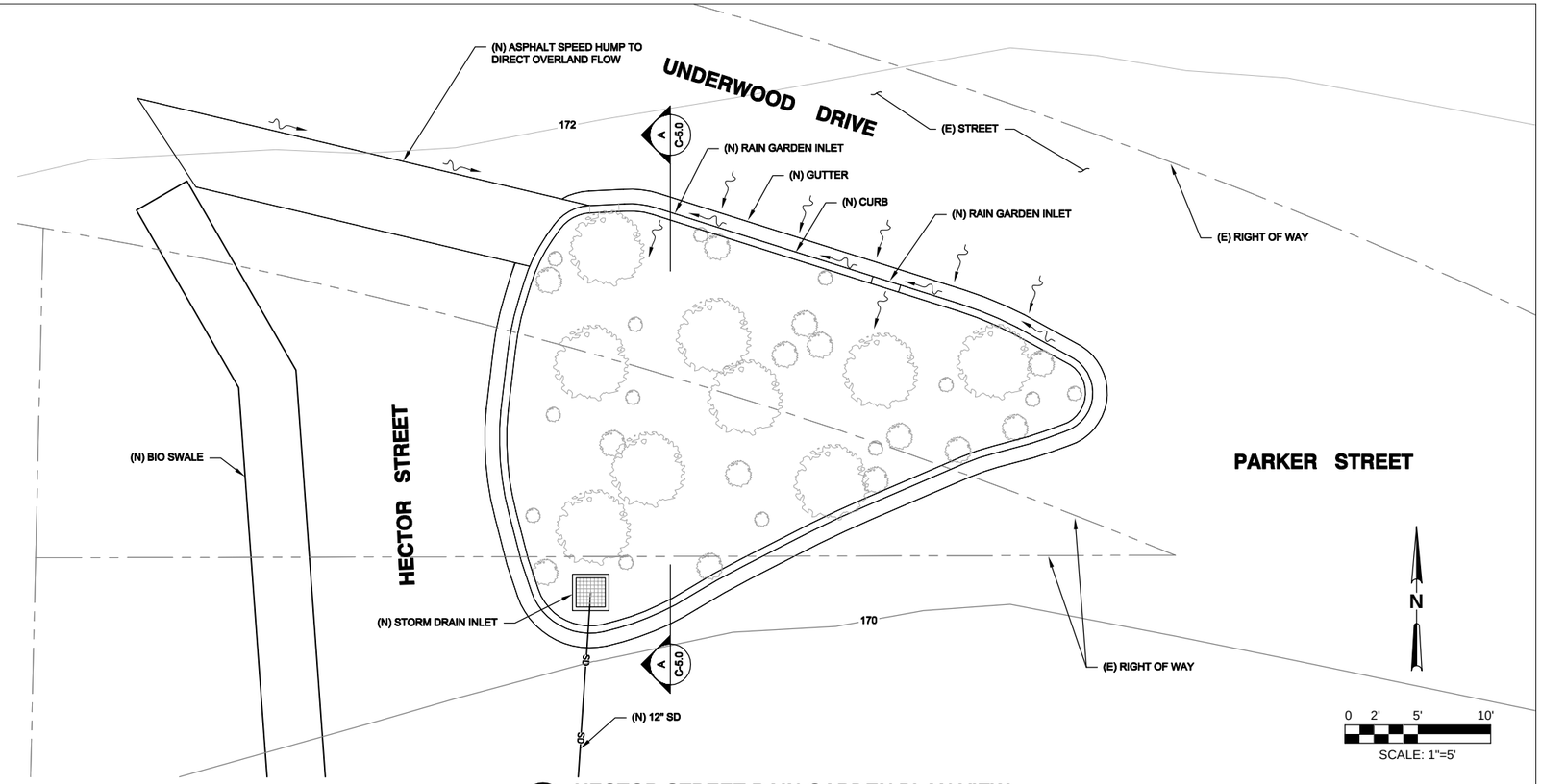


HECTOR STREET IMPROVEMENTS - PLAN VIEW

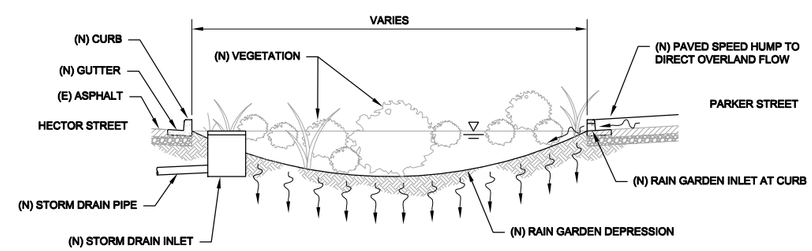


HECTOR STREET IMPROVEMENTS - PROFILE VIEW

0 20' 40' 80'
HORIZONTAL SCALE: 1"=40'
0 2' 4' 8'
VERTICAL SCALE: 1"=4'



1 C-5.0 **HECTOR STREET RAIN GARDEN PLAN VIEW**



A C-5.0 **HECTOR STREET IMPROVEMENTS - SECTION**

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Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **HECTOR STREET IMPROVEMENTS PLAN, PROFILE, AND SECTION**
Contract No. 01063-11-005
Original Size **Ansi D** **Drawing No: C-5.0**
Sht 8 of 15
Rev:

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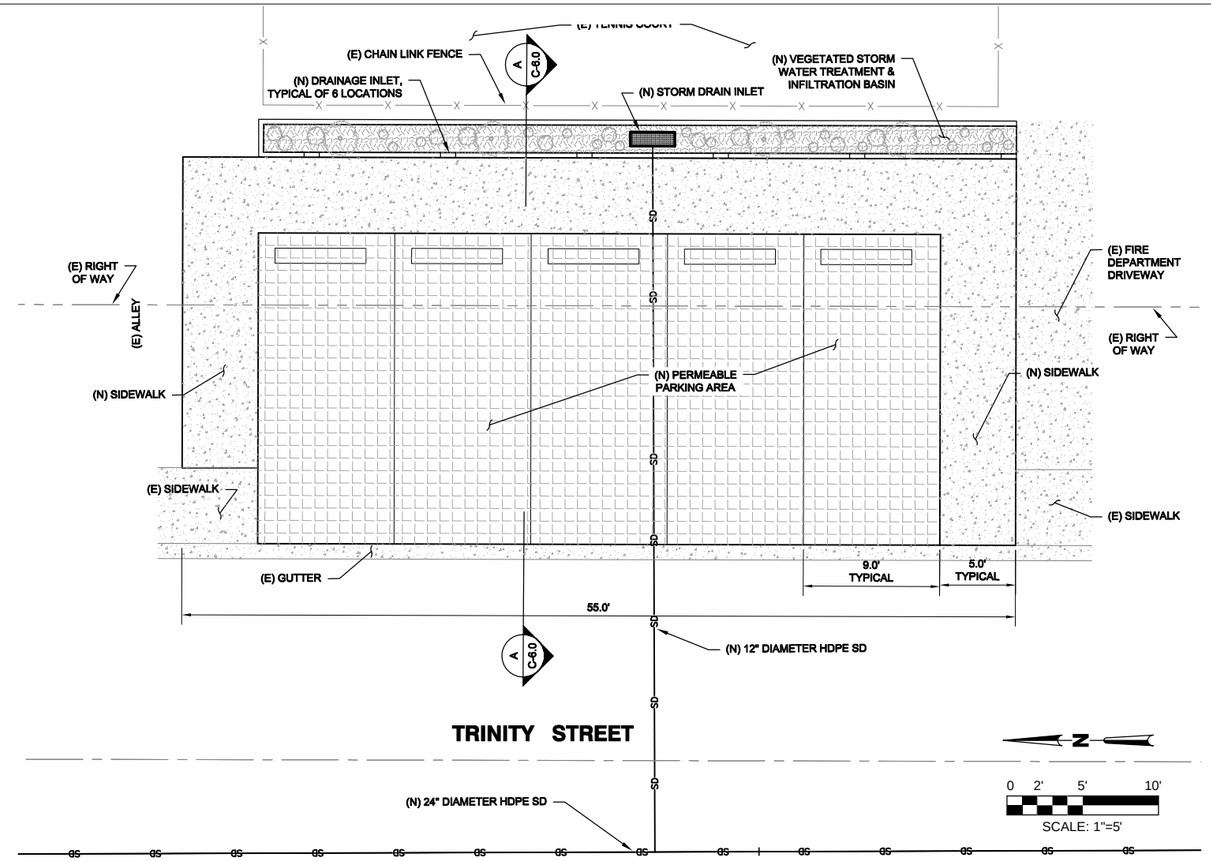
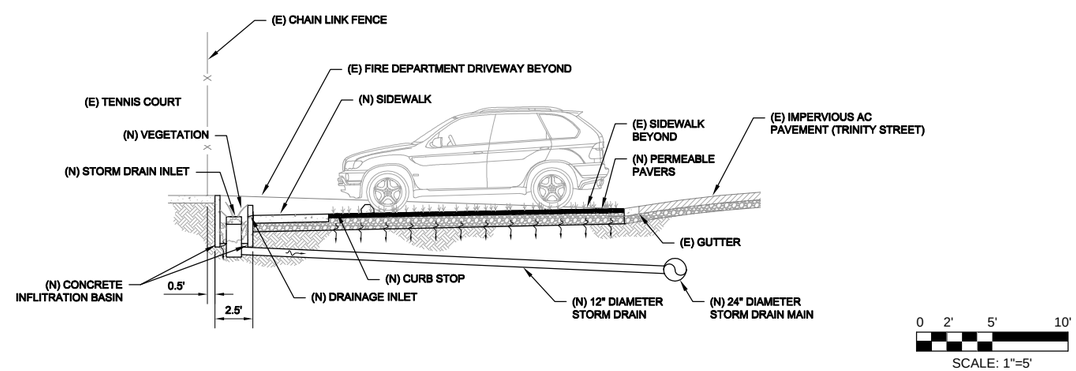


1 C-6.0 **TRINITY STREET TENNIS COURT PARKING LOT - PLAN VIEW**



A C-6.0 **TRINITY STREET TENNIS COURT PARKING IMPROVEMENTS - SECTION**

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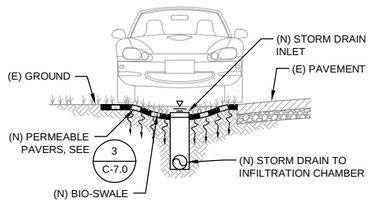
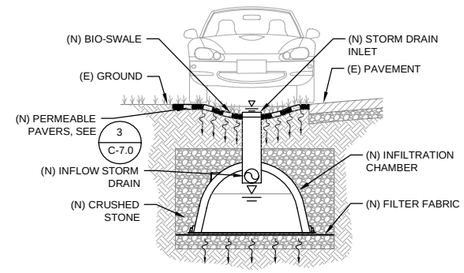
Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **TRINITY STREEET TENNIS COURT IMPROVEMENTS PLAN AND SECTION**
Contract No. 01063-11-005
Original Size **Ansi D** **Drawing No: C-6.0**
Sht 9 of 15
Rev:

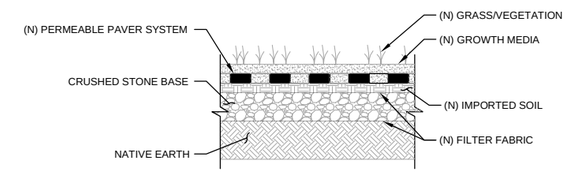
Plot Date: 11 July 2013 - 4:59 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_C1-C6 Site Plan.dwg



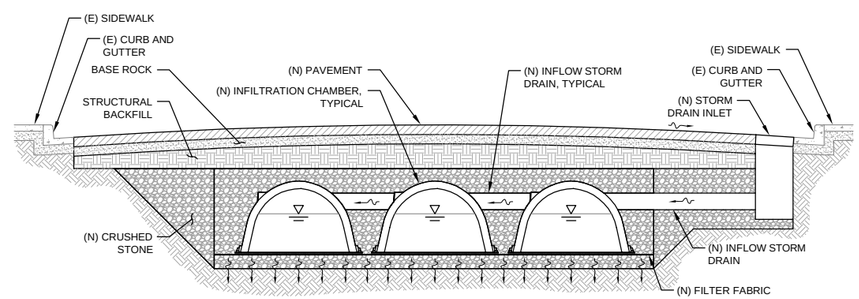
1 C-7.0 **TYPICAL STREET SIDE BIO SWALE**
SCALE: NTS



AND INFILTRATION BASIN
TYPICAL STREET SIDE BIO SWALE
2 C-7.0 SCALE: NTS



3 C-7.0 **TYPICAL PERMEABLE PAVER DETAIL**
SCALE: NTS



4 C-7.0 **INFILTRATION GALLERY**
SCALE: NTS

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Project **ASBS STORMWATER IMPROVEMENTS PROJECT**
Title **DETAILS 1**
Contract No. 01063-11-005
Original Size **Ansi D** **Drawing No: C-7.0**
Sht 10 of 15
Rev:

Plot Date: 11 July 2013 - 5:04 PM Plotted by: Tyler Duncan Cad File No: G:\01063 City of Trinidad\01063-11-005 Trinidad ASBS Stormwater Ph1\06-CAD\Sheets\0106311005_C7-Details.dwg