CITY OF ANN ARBOR EIGHTH STREET SANITARY SEWER

PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR THESE PERMIT FEES.

CONTRACTOR IS RESPONSIBLE FOR THESE FERMITTEES.			
PERMIT	ISSUING AUTHORITY		
GRADING/SOIL EROSION & SEDIMENTATION CONTROL PERMIT	CITY OF ANN ARBOR PLANNING AND DEVELOPMENT SERVICES UNIT		
LANE CLOSURE PERMIT	CITY OF ANN ARBOR PLANNING AND DEVELOPMENT SERVICES UNIT		
RIGHT-OF-WAY PERMIT	CITY OF ANN ARBOR PLANNING AND DEVELOPMENT SERVICES UNIT		

PERMITS REQUIRED TO BE OBTAINED BY THE CITY OF ANN

THE CITY IS RESPONSIBLE FOR THESE PERIVITIFEES.				
PERMIT		ISSUING AUTHORITY		
	MDEQ WASTEWATER CONSTRUCTION	MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY		

THE FOLLOWING UTILITIES ARE LOCATED IN OR NEAR THE

RIGHT-OF-WAY FOR THIS PROJECT						
PUBLIC UTILITIES	OWNER	CONTACT				
WATER SEWER STORM	CITY OF ANN ARBOR FIELD OPERATIONS SERVICE UNIT W.R. WHEELER SERVICE CENTER 4251 STONE SCHOOL ROAD	DAN WOODEN (734) 794-6350 MARK COZART (734) 794-6350 KEVIN ERNST (734) 794-6350				
SIGNS SIGNALS STREET LIGHTS	ANN ARBOR, MI 48108	CHUCK FOJTIK (734) 794-6361				
FORESTRY		STEVE GOEBEL (734) 794-6364				
PRIVATE UTILITIES	OWNER	CONTACT				
GAS	DTE ENERGY 17150 ALLEN ROAD MELVINDALE, MI 48122	JACK WYHATT (313) 701-1355				
ELECTRIC	DTE ENERGY WESTERN WAYNE SERVICE CENTER 8001 HAGGERTY ROAD BELLEVILLE, MI 48111	CLAY COMBEE (734) 397-4112				
CABLE COMCAST 27800 FRANLKIN ROAD SOUTHFIELD, MI 48034		RON SUTHERLAND (313) 999-8300				
PHONE	AT&T 550 S. MAPLE ROAD ANN ARBOR, MI 48103					
PHONE MCI 2800 N. GLENFILLE ROAD RICHARDSON, TX 75082		DEAN BOYERS (972) 729-6016				

MANHOLE REPLACEMENT

FIELD OPERATIONS

APRIL 2014 CITY ITB No. 4337 STANTEC FILE No. 2075128404



	WARREN
STEIN	
BARTON No.	
DHU-VARKEN	
	SEEN NAM ARBOR
NAME OF THE POPULATION OF THE	
142	PLYMOUTH
WAGNER WAGNER	PLIM
NEWPORT NEWPORT	GOSS
DEXTER DEXTER	GLAZIER
JACKSON	23
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	RIVER DR
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94	WASHTENAW WASHTENAW
WATERS	PACKARD
LIM REBOR SALIME ELLSWORTH RD	BLATT WAY
III REGUL	CARPENTER
ELLSWORTH RD	ELLSWORTH
LOHR STONE SCHOOL	
STATE CO	✓
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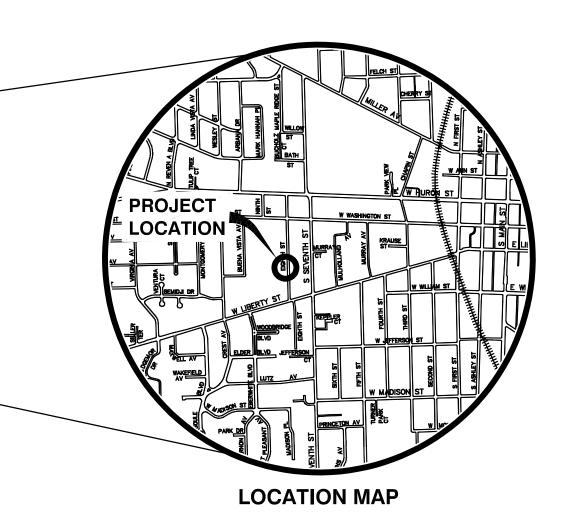
VICINITY MAP

THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO THE 1994 EDITION OF THE CITY OF ANN ARBOR PUBLIC SERVICES DEPARTMENT STANDARD SPECIFICATIONS AND IT'S DETAILS WHICH ARE INCLUDED BY REFERENCE.

THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT. THE WORK SHALL BE PERFORMED IN COMPLETE CONFORMANCE WITH THE CURRENT PUBLIC SERVICES STANDARD SPECIFICATIONS AND DETAILS.

FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, THE CONTRACTOR SHALL CALL 811 OR 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

	SHEET INDEX					
SH	IEET	DRAWING No.	TITLE			
	1	G-01	COVER SHEET			
	2	G-02	GENERAL NOTES AND LEGEND			
	3	G-03	STANDARD DETAILS SHEET			
	4	C-01	SANITARY SEWER PLAN & PROFILE			
	5	C-02	TRAFFIC CONTROL PLAN			



PREPARED BY:



Stantec Consulting Michigan Inc 3959 Ranchero Drive Ann Arbor MI U.S.A. 48108-2771 Tel. 734.761.1010 Fax. 734.761.1200

www.stantec.com

04/09/2014

DATE



PREPARED UNDER THE SUPERVISION OF CHRIS ELENBAAS, P.E., - MI LICENSE No. 56730 PROJECT MANAGER



CITY DEPARTMENTAL REVIEW REVIEW FIELD C.E.S. STORM WATER **SOIL EROSION** TRAFFIC 2075128404 - G-01 **ENGINEER OPERATIONS SUPERVISOR** SHEET No.

EXISTING	EXISTING EXISTING		
WATER SYMBOLS	MISC. SYMBOLS	UTILITY LINETYPES	
+ + FIRE HYDRANT	? UNKNOWN MANHOLE	w WATER MAIN	
GATE VALVE IN BOX	TELEBRIONE MANUALE	r STORM SEWER	
GATE VALVE IN WELL	(p) TELEPHONE MANHOLE	SANITARY SEWER	
STOP BOX	T TELEPHONE RISER	GAS MAIN	
WATER VAULT		MISC. LINETYPES	
WELL WELL	g gas valve	BOUNDARY	
STORM SYMBOLS	GAS VENT	BUILDING CENTERLINE OF DITCH	
CATCH BASIN (SQ)	GAS BOX	CENTERLINE OF ROAD	
CATCH BASIN (RD)		EDGE OF WATER	
T STORM MANHOLE	E ELECTRICAL RISER	GRAVEL	
NON-CURB CATCH BASIN (SQ)	TDANGEODMED	R.O.W.	
SANITARY SYMBOLS	TRANSFORMER	WETLAND	
S SANITARY MANHOLE	UTILITY POLE	HATCHING	
©0 CLEAN-OUT	LAMP POLE	ASPHALT	
VEGETATION SYMBOLS	LAWII TOLL	CONCRETE	
	GUY ANCHOR	GRAVEL	
TREE (DECIDUOUS)	GUY POLE		
My		L WEIGHTS	
TREE (CONIFEROUS)	MW) MONITORING WELL		
W.	MAIL MAILBOX		
STUMP	SOIL BORING		
SHRUB (DECIDUOUS)			
TRAFFIC SYMBOLS	SURVEY SYMBOLS		
POST	TRAVERSE POINT		
PEDESTRIAN SIGNAL	O TRAVERSE FOINT		
o sign	BENCH MARK		
HAND HOLE	IRON PIPE		
ORNAMENTAL LIGHT	O MON BOX		
FLOOD LIGHT	O MON BOX		

PR	ROPOSED	PROPOSED		
WATER	SYMBOLS	UTILITY LINETYPES		
16 All	DRANT DFILE)	WATER MAIN		
HYDI (PLA	RANT N)	STORM SEWER		
WAT WEL	ER GATE L	SANITARY SEWER		
WA	TER GATE VALVE	MISC. LINETYPES		
W WAT	ER STOP BOX	BUILDING		
W WAT	ER VAULT	CENTERLINE OF DITCH		
STORM S	SYMBOLS			
3 I OI (IVI C	TIVIDOLO			
	INLET	SILT FENCE		
	DOUBLE INLET	LOT/UNIT		
		PHASE LINE		
	INLET JUNCTION CHAMBER	CURB		
	ROUND CATCH BASIN			
R	STORM MANHOLE	WATER EASMENT		
	DRAIN ARROW	STORM EASEMENT		
	FLARED END SECTION (PLAN)	SANITARY EASEMENT		
	FLARED END SECTION (PROFILE)			
	(i Noriez)	HATCHING		
SANITAR	Y SYMBOLS	ASPHALT		
\bigcirc	SANITARY MANHOLE	AOFTIALI		
	CLEAN-OUT	CONCRETE		
		SIDEWALK		
VEGETAT	TION SYMBOLS	GRAVEL		
•	TREE (DECIDUOUS)	PAVEMENT/WALK REMOVAL		
	TREE (CONIFEROUS)	-1-1-1-1-1-1-1-1-1-1-1 CURB REMOVAL		
TRAFFIC	CSYMBOLS			
	BARREL			
	SIGN			

PUSH BUTTON

WARNING

CONSTRUCTION NOTES:

- 1. DRIVEWAYS AND ENTRANCES TO BUILDINGS AND PROPERTY SHALL NOT BE BLOCKED EXCEPT FOR SHORT DURATIONS AND ONLY WHEN APPROVED BY THE ENGINEER. VEHICULAR AND PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL NECESSARY DRIVEWAY CLOSURES WITH THE PROPERTY OWNER(S) AND RESIDENT(S) IN THE AREAS OF CONSTRUCTION.
- 2. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICE LEADS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3. LOCATION AND DEPTH OF EXISTING UTILITIES AS DEPICTED ON THE PLANS IS APPROXIMATE AND SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXCAVATE AHEAD AND ADJUST DEPTH OF CONFLICT UTILITIES ACCORDINGLY. ANY DAMAGE TO UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY TO AVOID AND/OR REPAIR AS NECESSARY.
- 4. DURING NON-WORKING HOURS NO TRENCH SHALL REMAIN OPEN; ANY OPEN TRENCH SHALL BE PROPERLY SECURED WITH PROTECTIVE FENCING. THIS WORK SHALL BE INCLUDED IN THE ITEM OF WORK "GENERAL CONDITIONS".
- 5. THE CONTRACTOR SHALL BACKFILL TRENCHES IN ACCORDANCE WITH TRENCH DETAIL SPECIFIED ON PLANS.
 ALL PAVEMENT REMOVALS AND REPLACEMENTS REQUIRED FOR THIS WORK WILL BE PAID SEPARATELY.
- 6. POSTAL DELIVERY AND REFUSE PICKUP SERVICE SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- 7. WHERE STREET CURBS ARE UNDERMINED DUE TO CONSTRUCTION ACTIVITIES, THEY SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTINUOUS MAINTENANCE OF THE TEMPORARY ROAD SURFACE AND SOIL EROSION CONTROL MEASURES WITHIN THE CONSTRUCTION AREA UNTIL THE FULL COMPLETION OF THE PROJECT.
- 9. ALL CURB, SIDEWALK, DRIVEWAY APPROACH REMOVALS SHALL BE APPROVED BY ENGINEER BEFORE THE
- 10. THE LOCATION OF MATERIAL STOCK PILES AND ON-SITE STAGING AREAS TO BE APPROVED BY THE ENGINEER.
- 11. EXISTING STREET NAME, GUIDE, AND REGULATOR SIGNS, AND MAILBOXES WHICH CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED PRIOR TO CONSTRUCTION, STORED IN A MANNER WHICH WILL PREVENT DAMAGE, AND RE-SET IN LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN "GENERAL CONDITIONS".
- 12. THE CONTRACTOR SHALL SUPPLY PUMPS, CONDUITS, POWER AND OTHER EQUIPMENT TO DIVERT THE FLOW OF SEWAGE AROUND THE SECTION IN WHICH WORK IS TO BE PERFORMED. THE BYPASS SYSTEM SHALL BE OF SUFFICIENT CAPACITY TO HANDLE THE WASTEWATER FLOWS.
- 13. THE CONTRACTOR SHALL IMMEDIATELY REMOVE AND DISPOSE OF ALL OFFENSIVE MATTER SPILLED DURING THE BYPASS PUMPING AT HIS OWN EXPENSE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PAYING ANY FINES IMPOSED AS A RESULT OF SPILLS OR OVERFLOWS THAT OCCUR AS A RESULT OF THE BYPASS PUMPING OPERATIONS.
- 14. THE DISCHARGE OF TRENCH DEWATERING PUMPS MUST BE CONDUCTED TO NATURAL DRAINAGE CHANNELS, DRAINS, OR STORM SEWERS. IF TRENCH WATER IS PUMPED TO NATURAL DRAINAGE CHANNELS OR DRAINS, APPROVED SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED AT THE POINT OF DISCHARGE. IF TRENCH WATER IS PUMPED INTO STORM SEWERS, FILTERS SHALL BE PROVIDED TO PREVENT THE FLOW OF ROCKS, MUD AND OTHER DEBRIS INTO THE STORM SEWER LINE.

SOIL EROSION CONTROL NOTES:

<u>GENERA</u>

- 1. THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN THE SOIL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AT ALL TIMES DURING CONSTRUCTION ON THIS PROJECT. ANY MODIFICATIONS OR ADDITIONS TO THE SOIL EROSION CONTROL MEASURES DUE TO CONSTRUCTION OR CHANGED CONDITIONS SHALL BE COMPLIED WITH AS REQUIRED OR DIRECTED BY THE OWNER, PROJECT ENGINEER, OR THE CITY OF ANN ARBOR. THE CONTRACTOR IS REQUIRED TO OBTAIN A SOIL EROSION CONTROL PERMIT ANYTIME THE DISTURBED AREA EXCEEDS 1 ACRE.
- 2. ALL SOIL EROSION AND SEDIMENTATION CONTROL WORK SHALL CONFORM TO THE PERMIT REQUIREMENTS OF THE CITY OF ANN ARBOR, CHAPTER 63, AND THE LAWS OF THE STATE OF MICHIGAN.
- 3. DAILY OR AFTER STORM EVENTS INSPECTIONS SHALL BE MADE BY THE CONTRACTOR. PERIODIC INSPECTIONS MAY BE MADE BY THE OWNER/PROJECT ENGINEER TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENTATION CONTROL MEASURES. ANY NECESSARY CORRECTIONS SHALL BE MADE WITHOUT DELAY AND WITHOUT ADDITIONAL COST TO THE OWNER.
- 4. EROSION AND SEDIMENTATION FROM WORK ON THE SITE SHALL BE CONTAINED ON THE SITE AND NOT BE ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR WATERWAYS.
- 5. ALL MUD/DIRT TRACKED ONTO ROADS FROM THE SITE DUE TO CONSTRUCTION, SHALL BE PROPERTY REMOVED BY THE CONTRACTOR. IF SO ORDERED, THE CONTRACTOR SHALL EMPLOY A MECHANICAL STREET SWEEPER AT NO ADDITIONAL COST TO THE OWNER.
- 6. RESTORATION OF ALL DISTURBED AREAS, INCLUDING PLACEMENT OF TOPSOIL, SEED, FERTILIZER AND MULCH AND/OR SOD SHALL BE DONE WITHIN 5 DAYS OF THE COMPLETION OF FINAL GRADE.
- 7. CONSTRUCTION OPERATIONS SHALL BE SCHEDULED AND PERFORMED SO THAT PREVENTATIVE SOIL EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO EXCAVATION IN CRITICAL AREAS AND TEMPORARY STABILIZATION MEASURES ARE IN PLACE IMMEDIATELY FOLLOWING BACKFILLING OPERATIONS.
- 8. SPECIAL PRECAUTIONS WILL BE TAKEN IN USE OF CONSTRUCTION EQUIPMENT TO PREVENT SITUATIONS THAT PROMOTE EROSION.
- 9. PROPER DUST CONTROL SHALL BE MAINTAINED DURING CONSTRUCTION BY USE OF WATER TRUCKS AND/OR CHLORIDE AS REQUIRED OR AS DIRECTED BY ENGINEER.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND REMOVAL OF SOME UPON AUTHORIZED COMPLETION OF THE PROJECT. COMPLETION OF PROJECT WILL NOT BE AUTHORIZED UNTIL ALL SITE WORK AND UTILITY CONSTRUCTION IS COMPLETE AND ALL SOILS ARE STABILIZED.
- 11. THE CONTRACTOR SHALL NOT GRADE INTO ADJACENT PROPERTIES. SILT FENCE SHALL BE INSTALLED AND MAINTAINED TO PREVENT GRADING, EROSION AND SEDIMENTATION INTO THEM.
- 12. TREE PROTECTION FENCING MUST REMAIN INTACT UNTIL RESTORATION OF THE SITE IS COMPLETE.

SEQUENCE OF EROSION CONTROL:

- 1. INSTALL SILT FENCE, TREE PROTECTION FENCING AND INLET FILTERS ON EXISTING STORM INLETS PRIOR TO ANY CLEARING OR EARTH MOVING OPERATION.
- 2. CONTRACTOR TO CONTINUALLY MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES, AS REQUIRED TO ALLOW DRAINAGE AND SEDIMENT REMOVAL. REMOVE ANY ACCUMULATED SEDIMENT
- 3. STRIP AND CLEAR MAINTAIN EROSION CONTROL MEASURES AROUND TEMPORARY STOCK PILES.
- 4. ROUGH GRADE.
- 5. ENSURE ALL SOIL IS STABILIZED. REMOVE ALL TEMPORARY SOIL EROSION CONTROL MEASURES.

TEMPORARY SEEDING:

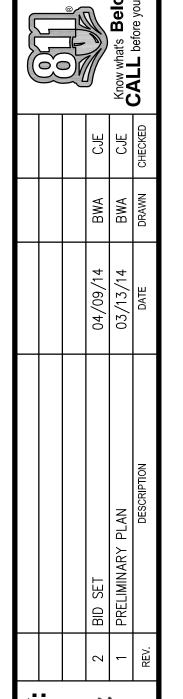
- 1. SEED IN ACCORDANCE WITH PROJECT DRAWINGS AND SPECIFICATIONS.
- 2. ANY DISTURBED AREA NOT PAVED, SEEDED, MULCHED, SODDED OR BUILT UPON BY NOVEMBER 15TH OR JUNE 30TH IS TO BE TEMPORARILY STABILIZED PER SPECIFICATIONS.

ROAD

- 1. DURING CONSTRUCTION, ALL ROADS SHALL BE PROTECTED FROM UNVEGETATED AREAS WASHING ONTO ROAD SURFACE BY PLACEMENT OF SILT FENCE BEHIND CURB OR A 10 FOOT WIDE STRAW MULCH BLANKET BEHIND CURB OR OTHER APPROVED METHOD AND/OR AS SHOWN ON THE PLANS.
- 2. DURING CONSTRUCTION OF ANY PORTION OF THE PROJECT, ADJOINING ROADS SHALL BE MAINTAINED FREE OF DIRT, SILT AND CONSTRUCTION DEBRIS. CONTRACTOR REQUIRED TO USE VACUUM SWEEPER EQUIPMENT FOR CLEANING CONSTRUCTION SITE AND ADJOINING ROADS. THE USE OF BROOM SWEEPER IS NOT PERMITTED.

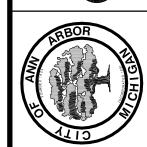
CATCH BASIN/MANHOLE PROTECTION:

1. PROTECT STORM SEWER CATCH BASINS WITH APPROVED INLET FILTERS.



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RY SEWER

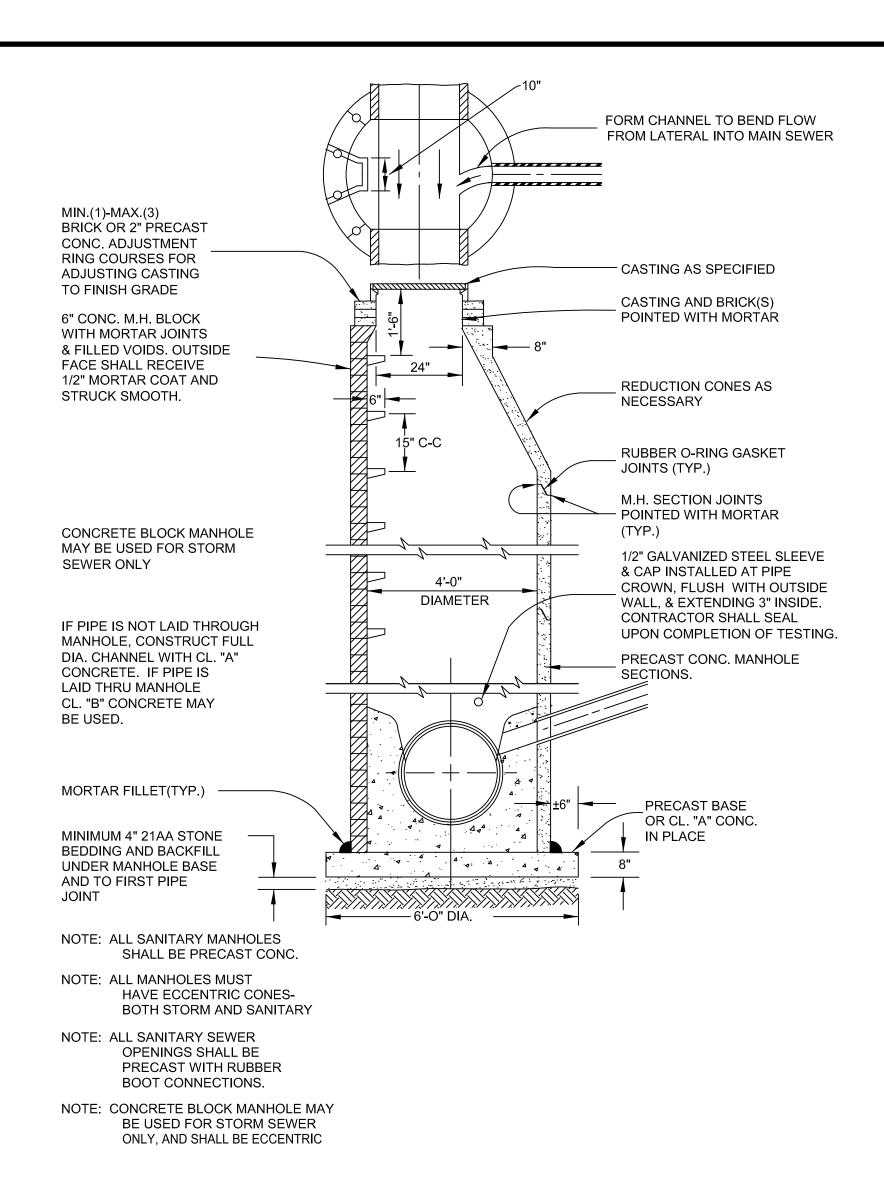
H STREET SANITARY SEVANHOLE REPLACEMENT
GENERAL NOTES AND LEGEND

EFFALIONS - CILY OF AN EIGHTH STREET MANHOLE F GENERAL NOT

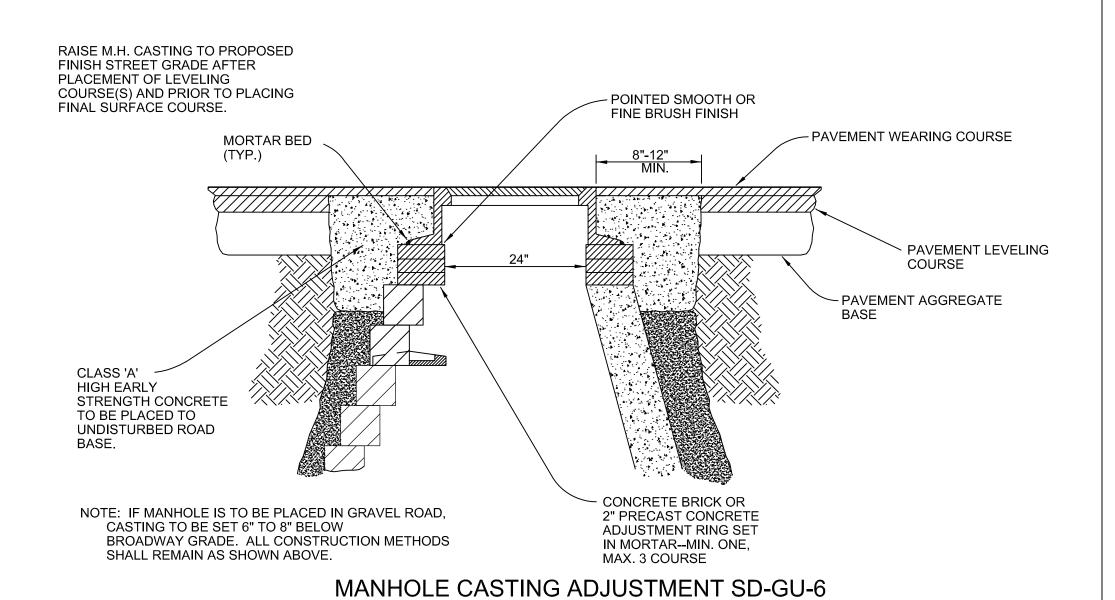
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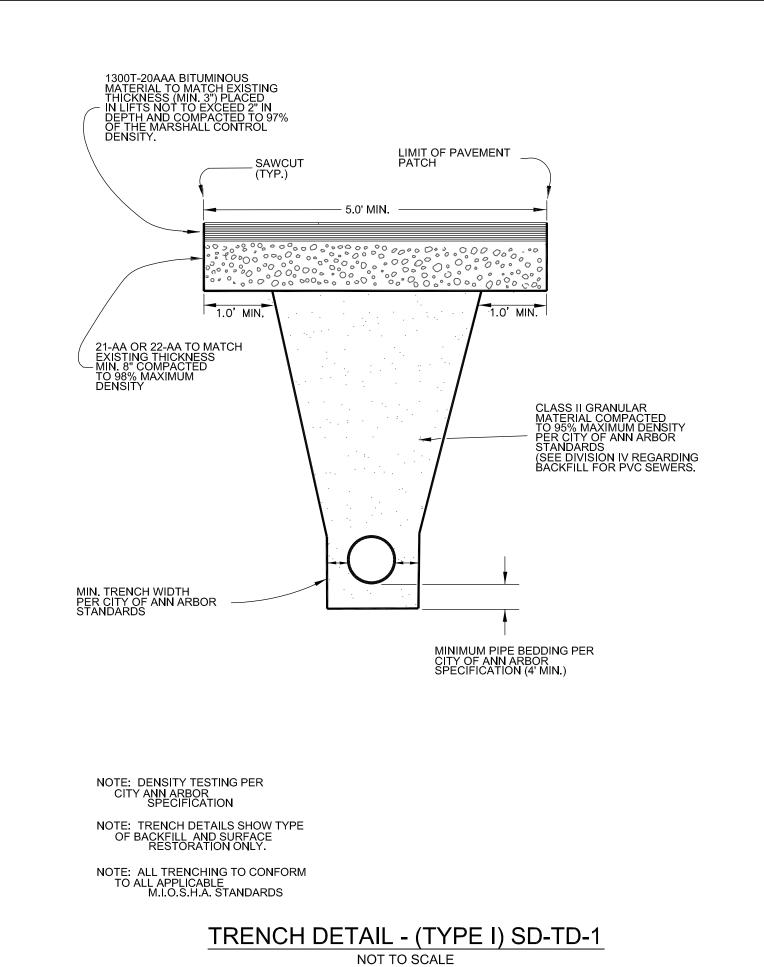
2 OF 5

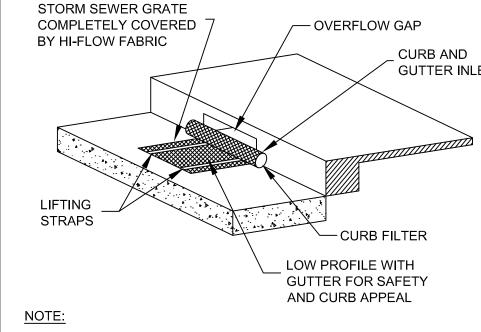


STANDARD MANHOLE (TYPE 1) SD-S-1 NOT TO SCALE

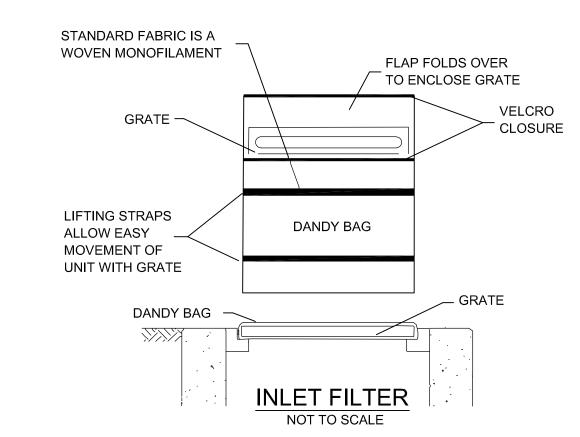


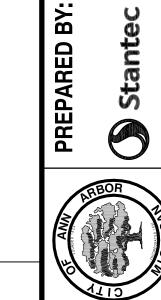
NOT TO SCALE





SOLID WASTE FACILITY. TO INSPECT INLET, REMOVE DANDY BAG WITH GRATE INSIDE, INSPECT CATCH BASIN AND REPLACE DANDY BAG BACK INTO GRATE FRAME.



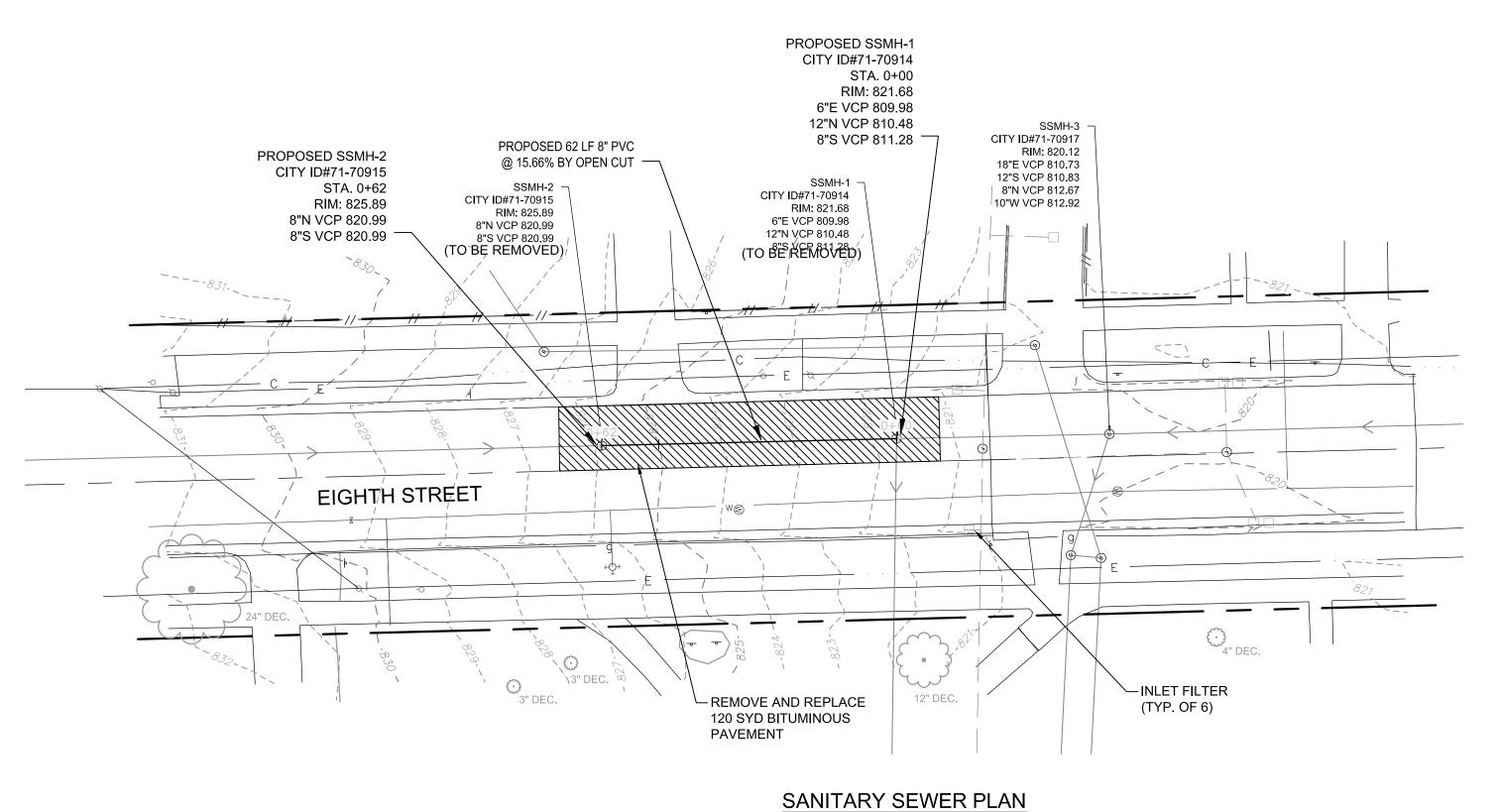


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FIELD OPERATIONS - C

3 OF 5

GUTTER INLET TO INSURE PROPER OPERATION REMOVE SILT, SEDIMENT, AND DEBRIS FROM THE SURFACE AND THE VICINITY OF THE UNIT WITH A SQUARE POINT SHOVEL OR STIFF BRISTLE BROOM AWAY FROM ENVIRONMENTALLY SENSITIVE AREAS AND WATERWAYS IN MANNER SATISFACTORY TO THE ENGINEER/INSPECTOR. REMOVE FINE MATERIAL FROM INSIDE DANDY BAG AS NEEDED. DISPOSE OF DANDY BAG NO LONGER IN USE AT AN APPROPRIATE RECYCLING OR



SCALE: 1"=20'

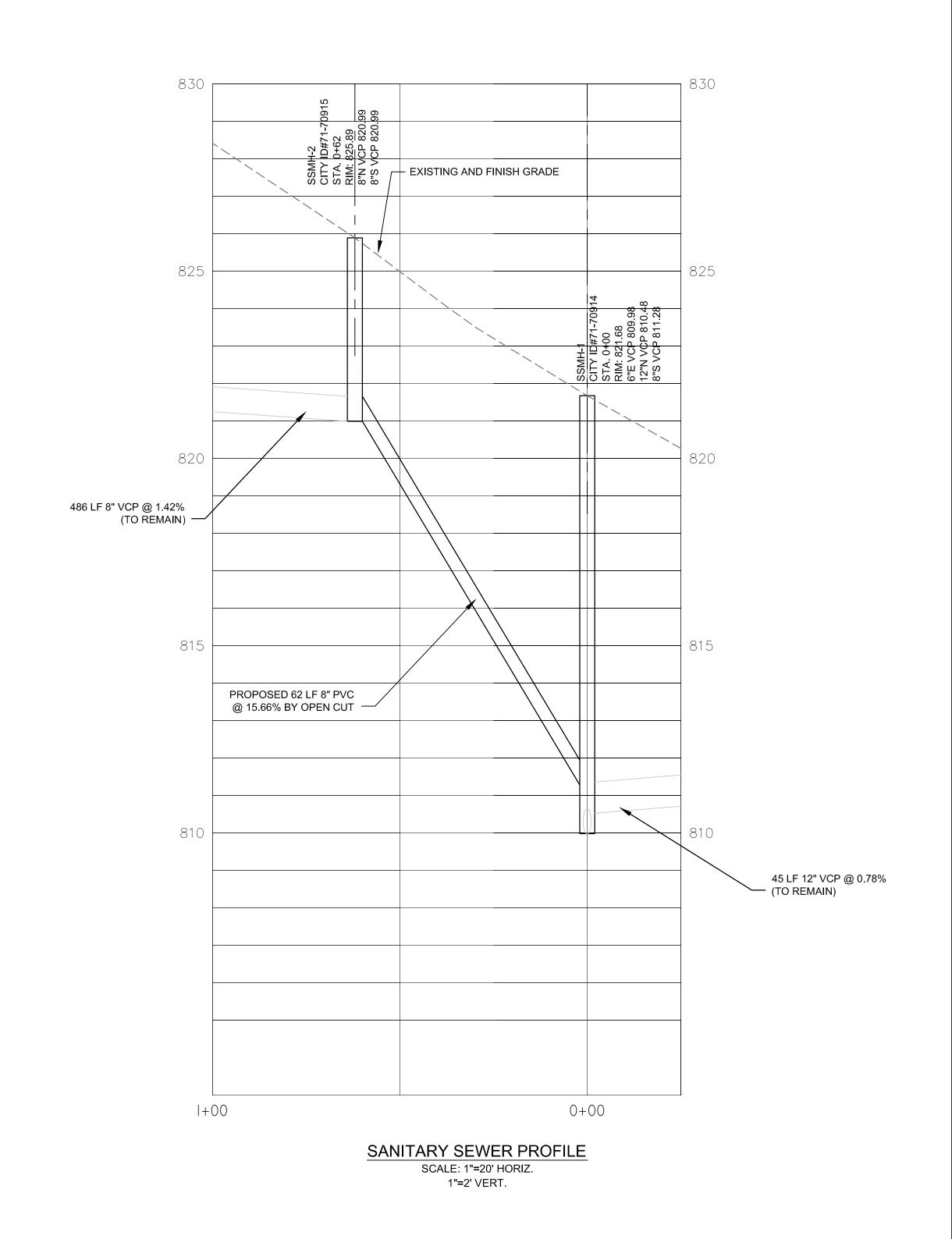
SANITARY SEWER STRUCTURE SCHEDULE							
STRUCTURE	STATION	RIM	DEPTH	DIA	TYPE	INVERT	
SSMH-1 CITY ID#71-70914	0+00	821.68	11.70	4'	SD-S-1	6"E 809.98 12"N 810.48 8"S 811.28	
SSMH-2 CITY ID#71-70915	0+62	825.89	4.99	4'	SD-S-1	8"N 820.99 8"S 820.99	

CONSTRUCTION NOTES:

- 1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE INVERT ELEVATIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SHEETING AND SHORING TO PREVENT DAMAGE TO EXISTING UTILITY POLES AND UNDERGROUND UTILITIES.
- 3. SANITARY SEWER STRUCTURES SHALL BE PRECAST CONCRETE.
- 4. CALL MISS DIG AT 1-800-482-7171 AT LEAST 3 WORKING DAYS PRIOR TO ANY EXCAVATION TO CONFIRM THE LOCATION OF EXISTING BURIED UTILITIES. THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.

EIGHTH STREET SANITARY SEWER BYPASS PLAN:

- 1. INSTALL PLUGS UPSTREAM FROM SSMH-1 (CITY ID#71-70914) AND SSMH-2 (CITY ID#71-70915).
- 2. THE 12" SEWER NORTH OF SSMH-1 SHALL BE ALLOWED TO BACKFLOW INTO SSMH-3 (CITY ID#71-70917) AND DISCHARGE THROUGH THE 18" SEWER FLOWING EAST.
- 3. THE 8" SEWER SOUTH OF SSMH-2 (CITY ID#71-70915) SHALL BE PLUGGED AT THE SANITARY MANHOLE 219 FEET SOUTH OF SSMH-2 (CITY ID#71-70915). CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS TO ACCOMMODATE THE INDIVIDUAL SANITARY LEADS THAT ENTER DOWNSTREAM FROM THE PLUG LOCATION.
- 4. ALL BYPASS PUMPS SHALL DISCHARGE INTO SSMH-3 (CITY ID#71-70917).



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