

SOIL EROSION AND SEDIMENTATION CONTROL MAINTENANCE NOTES

THE CONTRACTOR SHALL INSPECT SOIL EROSION AND SEDIMENTATION CONTROL DEVICES WEEKLY AND WITHIN 24 HOURS OF A SIGNIFICANT RAIN EVENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SOIL EROSION AND SEDIMENTATION CONTROL DEVICES.

MAINTENANCE INCLUDES ALL WORK NECESSARY FOR PROPER OPERATION OF THE DEVICES. DEVICES WHICH CAN NOT BE REPAIRED MAY NEED TO BE REPLACED. MAINTENANCE OF THE DEVICES SHALL BE PERFORMED WITHIN 24 HOURS OF INSPECTION.

SEDIMENT SHALL BE REMOVED AS NECESSARY TO MAINTAIN THE EFFECTIVENESS OF SOIL EROSION AND SEDIMENTATION CONTROL DEVICES.

SEDIMENT DEPOSITED ALONG SILT FENCE SHALL BE REMOVED WHEN IT REACHES 1/3 TO 1/2 THE HEIGHT OF THE FENCE.

TURF ESTABLISHMENT MEASURES SHALL BE MAINTAINED AS WOULD ANY OTHER DEVICES PRIOR TO ESTABLISHMENT OF PERMANENT TURF.

ALL MUD, DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS FROM THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.

CONTRACTOR SHALL ENSURE THAT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES PROTECT AGAINST LOSS OF SOIL BY THE ACTION OF WATER, ICE, GRAVITY OR WIND.

CITY OF DETROIT WATER AND SEWERAGE DEPARTMENT ENGINEERING DIVISION		SCALE: NONE SHEET: 1 OF 1 DATE: 09/20/18 DWG. No. 33311-06
REV	DESCRIPTION	DATE

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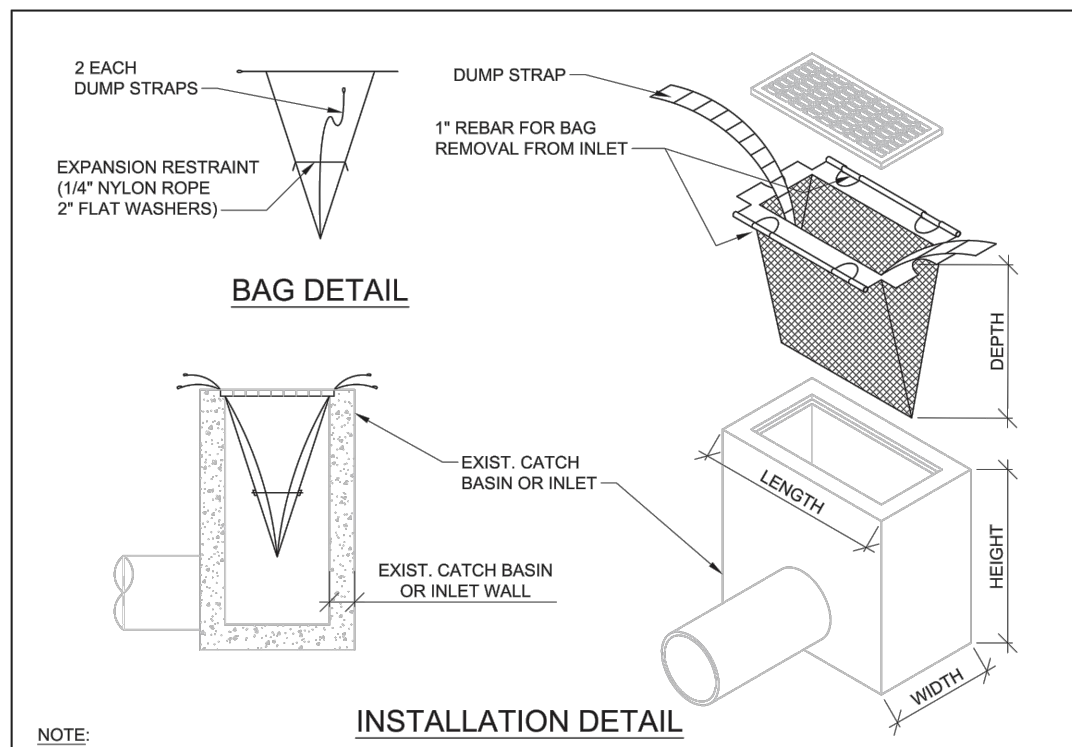
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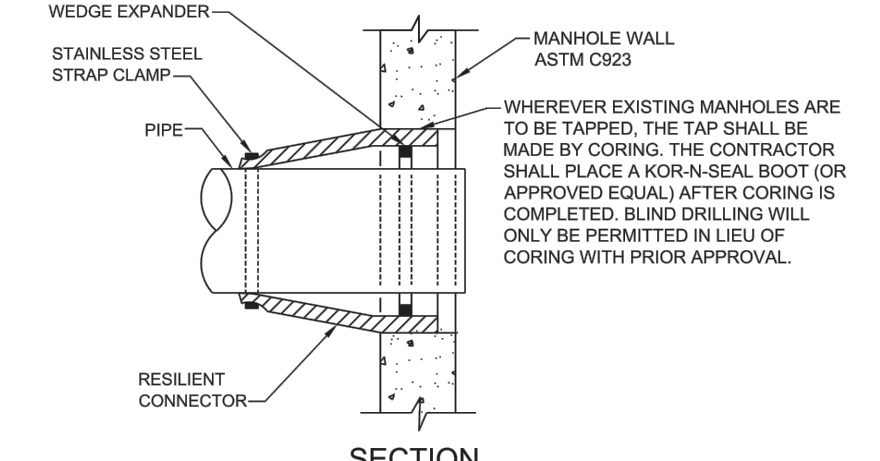
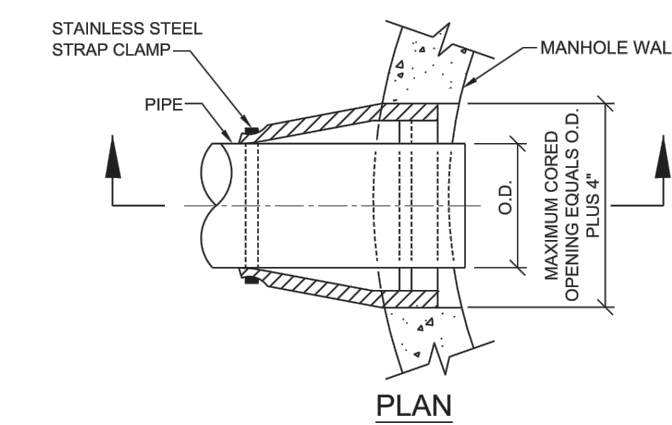
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- NOTE:**
- TEMPORARY INLET SEDIMENT FILTER TO BE INSTALLED ON ALL PAVED CATCH BASINS OR STORM INLETS. SEDIMENT FILTERS TO BE SIMILAR TO:
 - "SILTACK" TYPE B, REGULAR FLOW, BY ACF ENVIRONMENTAL, INC.
 - "INLET PRO SEDIMENT BAG", STANDARD FLOW, WITH OPTIONAL FOAM DEFLECTOR BY HANES GEO COMPONENTS.
 - "DANDY CURB SACK" BY DANDY PRODUCTS, INC.
 - "BASIN BAG", REGULAR FLOW BY CSI GEOTURF, CLEAN FILTERS AS NEEDED.
- GENERAL NOTES:**
- CONTRACTOR SHALL OBTAIN PERMISSION OF THE ENFORCING ROAD AGENCY BEFORE THIS TYPE OF CONTROL IS CONSTRUCTED IN THE ROAD RIGHT-OF-WAY.
 - CONTRACTOR SHALL KEEP CURBS AND GUTTER INLET FILTERS (AFTER PAVING) IN PLACE UNTIL ALL AREAS CONTRIBUTING TO THEM ARE STABILIZED WITH VEGETATION.
 - CONTRACTOR SHALL PERFORM WEEKLY INSPECTION AND MAINTENANCE TO ENSURE THAT THE CURB AND GUTTER INLET FILTER (AFTER PAVING) OPERATES EFFICIENTLY.

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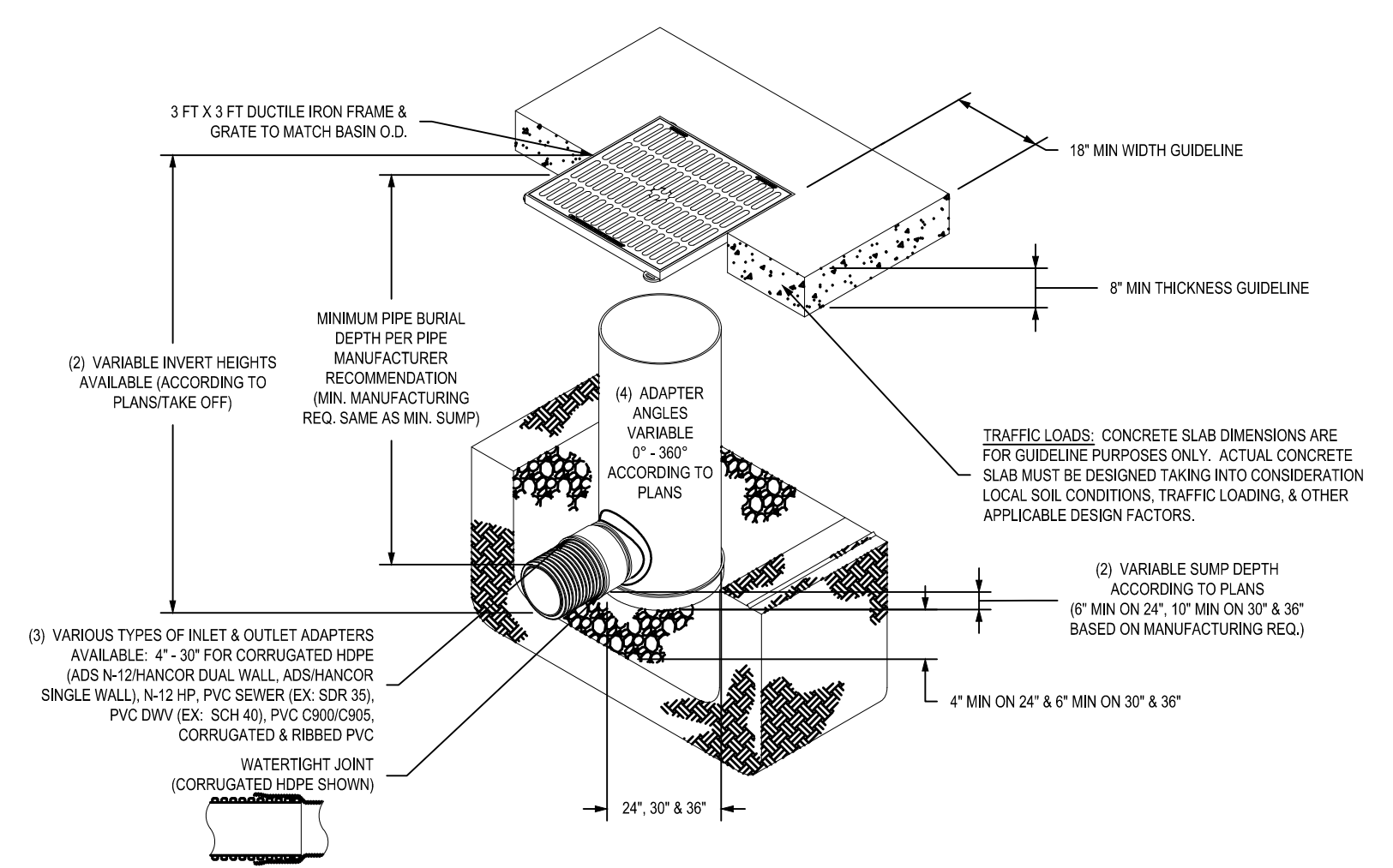
NOTE:

- ALL NEW PIPE OPENINGS FOR PROPOSED MANHOLES SHALL BE MADE BY MANHOLE MANUFACTURER.

WATERTIGHT RESILIENT CONNECTOR FOR CONNECTING PROPOSED PIPES TO EXISTING MANHOLES AND EXISTING PIPES TO PROPOSED MANHOLES

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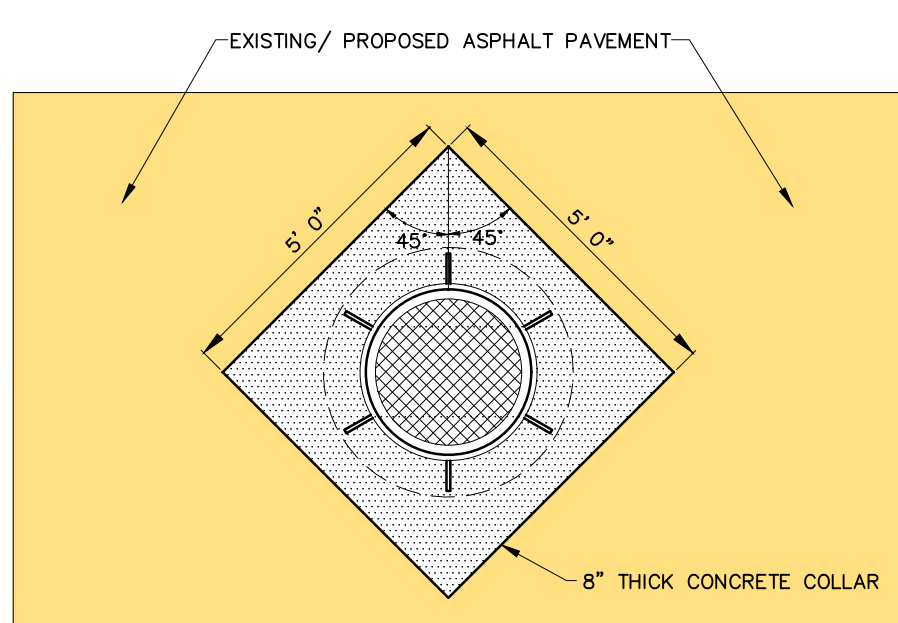
NYLOPLAST 3 FT X 3 FT ROAD & HIGHWAY STRUCTURE



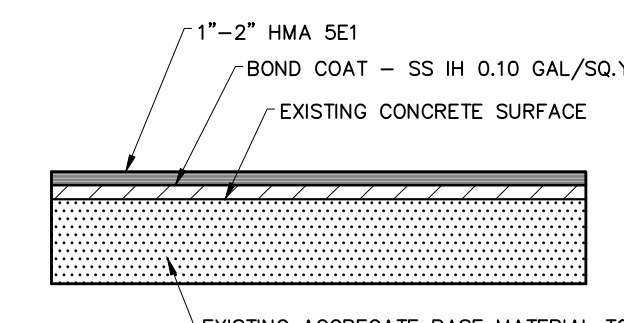
- 2\"/>
- TRAFFIC LOADS: CONCRETE SLAB DIMENSIONS ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS, TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS.
- (2) VARIABLE SLUMP DEPTH (6\"/>

NOTE

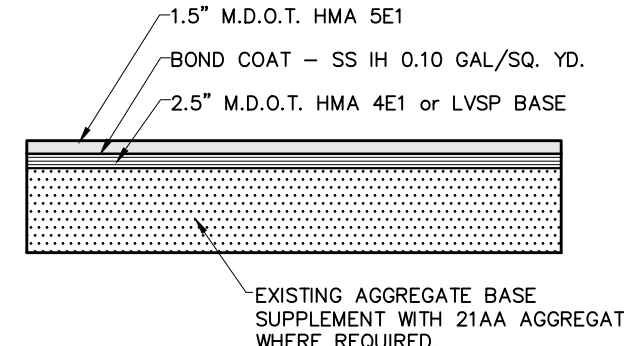
INSTALL ADS STORM INLET PER MANUFACTURERS SPECIFICATIONS



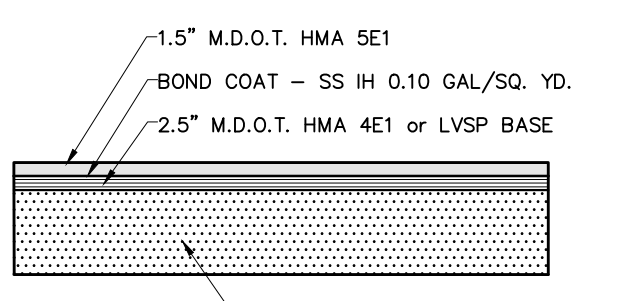
DRAINAGE STRUCTURE BOXOUT DETAIL II
N.T.S.



TYPICAL ASPHALT OVERLAY SECTION
(OVER EXISTING CONCRETE PAVEMENT)
N.T.S.



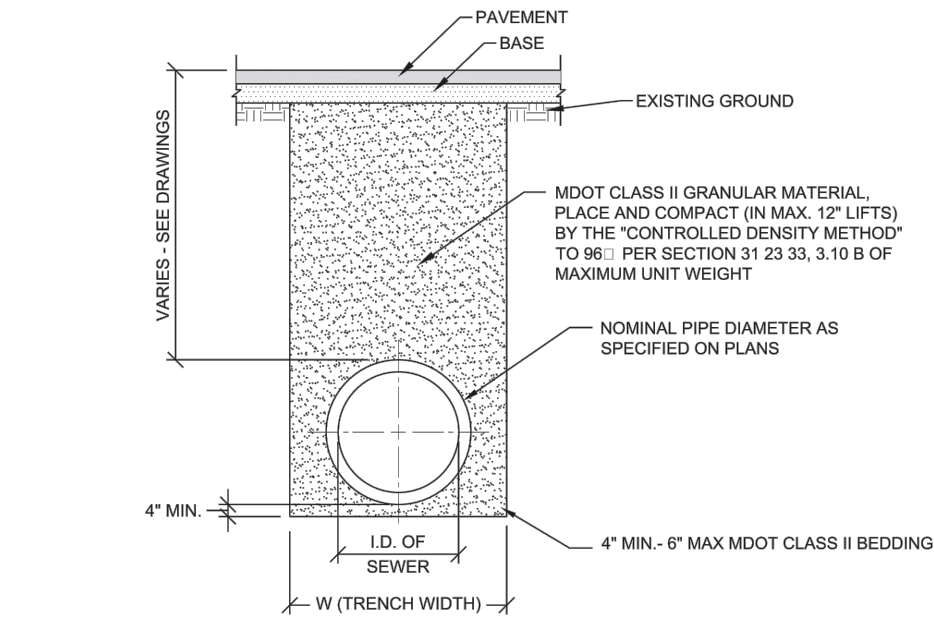
ASPHALT PAVEMENT SECTION
(PARKING)
N.T.S.



ASPHALT PAVEMENT SECTION (FULL DEPTH)
(DRIVE AISLE)
N.T.S.

NOTE

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



I.D. PIPE SIZE (INCHES)	18 OR LESS	21	24	30	36	42	48	54	60	66	72
MAXIMUM TRENCH WIDTH (FEET)	5.00	5.15	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00

W (TRENCH WIDTH) ≤ 5 FEET, WHEN PIPE I.D. IS 18\"/>

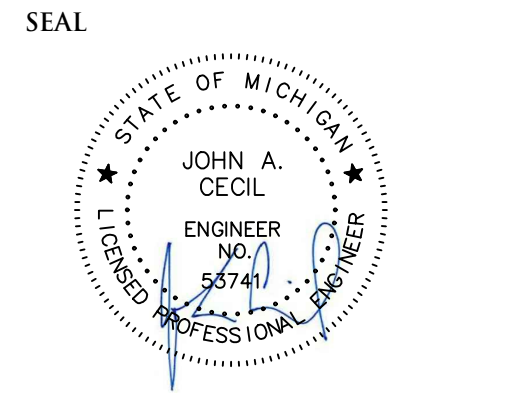
- NOTES:**
- NO EXTRA PAYMENT WILL BE MADE FOR BASE AND PAVEMENT RESTORATION ITEMS DUE TO ADDITIONAL EXCAVATION BEYOND THE MAXIMUM TRENCH WIDTH LISTED ABOVE.
 - REFER TO PAVEMENT RESTORATION DETAILS FOR BASE AND PAVEMENT WIDTH.
 - TRENCHING SHALL BE PER OSHA 29 CFR, SUBPART P AND SHALL BE PERFORMED TO MINIMIZE THE SURFACE DISRUPTION.

STANDARD TRENCH DETAIL FOR SEWER UNDER ROAD BED, PARKING LOTS, SIDEWALKS, DRIVEWAYS, CURBS, GRAVEL ROADS AND ALLEYS

CITY OF DETROIT WATER AND SEWERAGE DEPARTMENT ENGINEERING DIVISION		SCALE: NONE SHEET: 1 OF 3 DATE: 09/20/18 DWG. No. 31233-01
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**CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS**



PROJECT
Crystal Loft Parking Lot

CLIENT
3100 Woodward 2014 LLC
c/o American Community Developers
20250 Harper, Detroit MI 48225

Phone: 313.881.8150

PROJECT LOCATION
3100 Woodward Ave. & 47 & 57 Watson Street

City of Detroit,
Wayne County, MI

SHEET
Details



DATE ISSUED/REVISED
11-11-21 ISSUED FOR PERMITS

DRAWN BY:
J. Cecil

DESIGNED BY:
J. Cecil

APPROVED BY:
J. Cecil

DATE:
November 2, 2021

SCALE: N.T.S.