

INLET OPTION SEQUENCE OF CONSTRUCTION
 IF INLET OPTION IS USED SEQUENCE OF CONSTRUCTION SHALL BE ADJUSTED AS FOLLOWS:
 5. INSTALL INLET AND RCP PIPE PRIOR TO PERVIOUS CONCRETE. INLET SHALL HAVE OPENING TO ACCOMMODATE OVERDRAIN CONNECTION.
 6. DISREGARD CURB CUT INSTALLATION SHOWN ON SEQUENCE OF CONSTRUCTION.

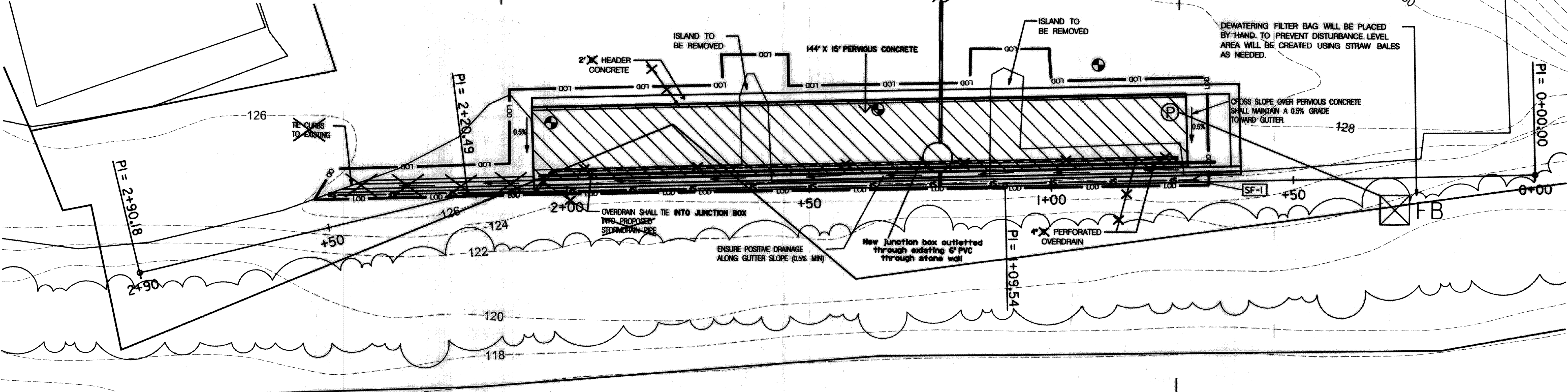
OPTIONAL INLET		
ITEM	QTY (EA)	REMARKS
SINGLE WR INLET	1	2+06.24 SEE DETAIL
15" RCP PIPE	APPROX. 15'	CONNECT TO PROPOSED STORMDRAIN

CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER FOR THE PARKING LOT RECONSTRUCTION TO DETERMINE FINAL INLET TOP OF GRATE ELEVATION AND INLET PIPE INVERT ELEVATION.

- NOTES:**
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.
 2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICABLE FOR EACH PHASE OF CONSTRUCTION AND CAN ONLY BE REMOVED UPON THE APPROVAL OF THE ENGINEER AND THE SEDIMENT CONTROL INSPECTOR. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE.
 3. CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITHIN THE WORK AREA AT THE END OF EACH WORK DAY.
 4. ANY ADDITIONAL STAGING AND STOCKPILE AREAS WILL REQUIRE APPROVAL OF THE PROJECT ENGINEER.
 5. CONTRACTOR MUST REPAIR ANY DAMAGED SEDIMENT CONTROLS IMMEDIATELY.

- TIME RESTRICTION NOTES:**
1. PUMPING IS NOT PERMITTED BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM, MONDAY THROUGH FRIDAY.
 2. CONSTRUCTION EQUIPMENT SHALL NOT BE STARTED NOR RUN BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM, MONDAY THROUGH FRIDAY.
 3. FOR SATURDAY WORK, THE ABOVE HOURS SHALL BE 5:00 PM AND 9:00 AM, RESPECTIVELY.
 4. NO WORK SHALL BE DONE ON SUNDAY.

STANDARD STABILIZATION NOTE
 FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:
 A.) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES STEEPER THEN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND
 B.) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OF GRADED AREAS ON THE PROJECT SITES NOT UNDER ACTIVE GRADING.



NO. 57 STONE	
DEPTH (FT)	QUANTITY (CY)
1	75

CURB AND GUTTER REMOVAL	
QUANTITY (LF)	REMARKS
121	

HEADER CONCRETE	
QUANTITY (CY)	REMARKS
2	TRANSITION TO PERVIOUS CONCRETE

CONSTRUCTION BASELINE CONTROL COORDINATES			
POINT	STATION	NORTHING	EASTING
POT=	0+00.00	583593.8577	1370505.4786
PI=	1+09.54	583484.3607	1370508.6435
PI=	2+20.49	583373.4424	1370511.2176
POT=	2+90.18	583305.8113	1370528.0483

PERVIOUS CONCRETE	
QUANTITY (CY)	REMARKS
49	

7 INCH CURB AND GUTTER	
QUANTITY (LF)	REMARKS
135	

PAVEMENT REMOVAL	
QUANTITY (SY)	REMARKS
181	TO EXCAVATE FOR PERVIOUS CONCRETE

OVERDRAINS			
SIZE (IN)	TYPE	REMARKS	QUANTITY (LF)
6	PVC	PERFORATED	129
6	PVC	SOLID	-5

DEWATERING PUMP		
STATION	QTY (EA)	REMARKS
0+75.92' RT	1	P

CLASS SE TYPE I GEOTEXTILE	
QUANTITY (SY)	REMARKS
33.5	SIDE STABILIZATION

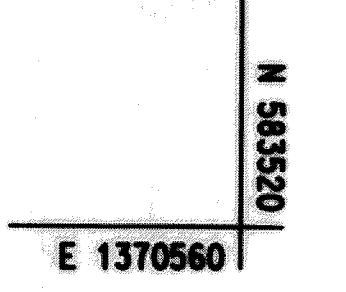
CURB CUT SUBBASE	
QUANTITY (CY)	REMARKS
2.5	COMPACTED GRADED AGGREGATE BASE

SILT FENCE (SF)			
FROM	TO	QUANTITY (LF)	REMARKS
0+69.01' RT	2+48.40' RT	181	SF-1

FILTER BAG		
STATION	QTY (EA)	REMARKS
0+30.5' LT	1	FB

CURB CUT	
QUANTITY (CY)	REMARKS
3.5	TO TIE INTO EXISTING ALONG ROADWAY

PARKING ISLAND REMOVAL	
QUANTITY (EA)	REMARKS
2	TO MATCH GRADE OF PARKING LOT



LEGEND

- PROPOSED CONTOUR
- - - EXISTING CONTOUR
- PROPERTY LINE
- SF - SILT FENCE
- LOD - LIMIT OF DISTURBANCE
- ⊕ 6" PERFORATED OVERDRAIN
- ⊕ BORING SITE
- ⊗ FB FILTER BAG
- ⊕ DEWATERING PUMP
- ▨ PERVIOUS CONCRETE



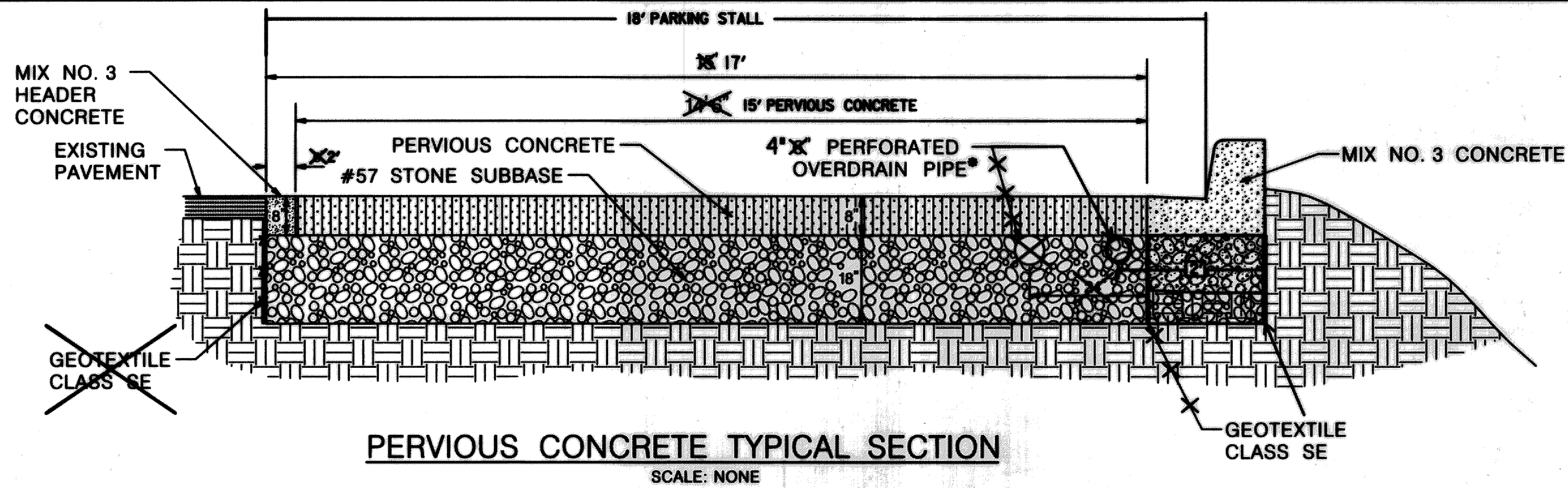
DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 CHIEF, BUREAU OF ENVIRONMENTAL SERVICES
 DATE

McCormick Taylor
 Engineers & Planners
 Since 1946
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 4th Floor
 Baltimore, Maryland 21202
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Howard County
 MARYLAND
 Storm Water Management Division
 Bureau of Environmental Services
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 (410) 313-6444

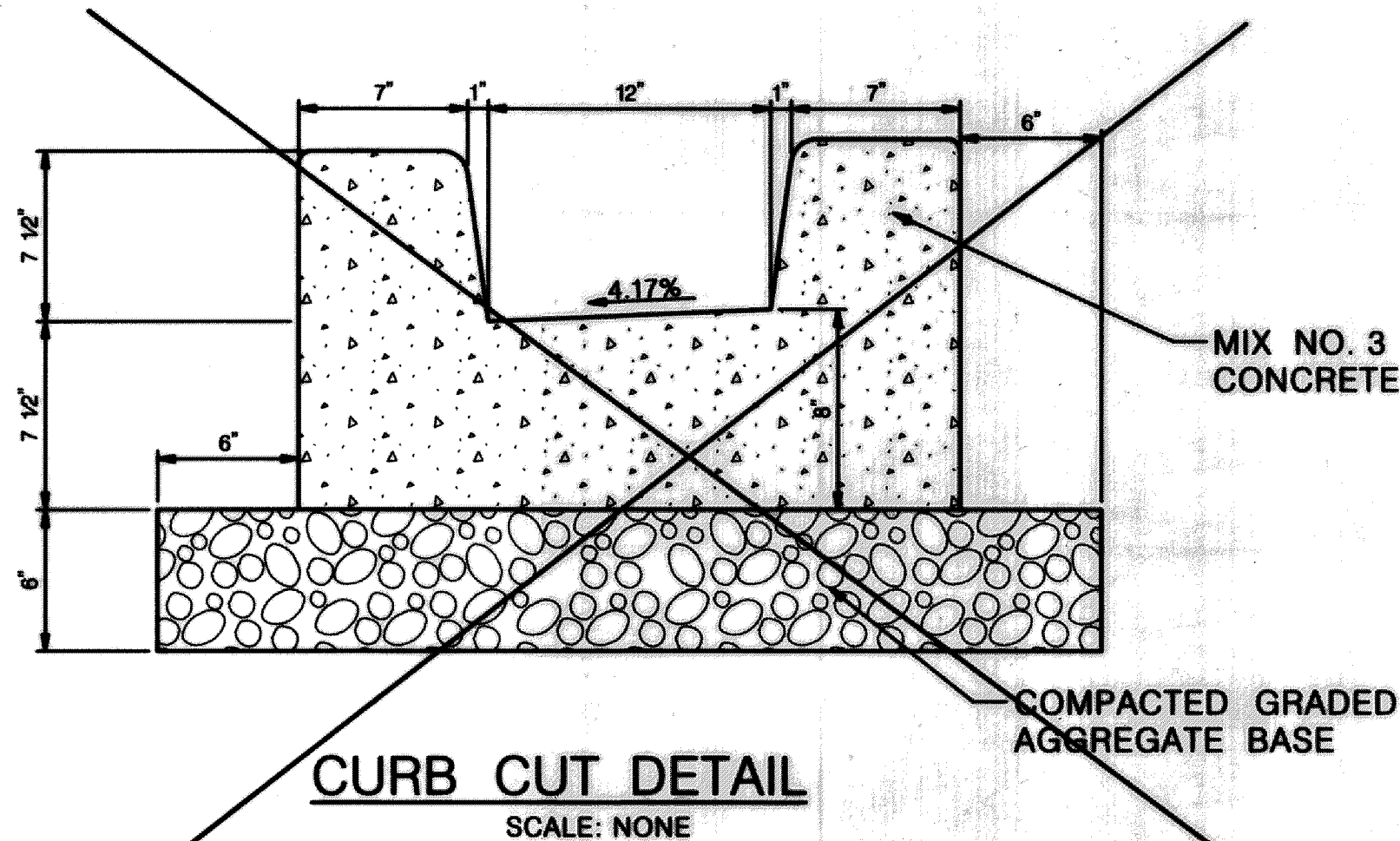
DES: AH				
DRN: MR				
CHK: CB				
DATE: 7/2/13				
BY	NO.	REVISION	DATE	

ELICOTT CITY PARKING LOT B
 WATER QUALITY IMPROVEMENT PROJECT
 CAPITAL PROJECT #D-1159
 HOWARD COUNTY
SITE PLAN
 SCALE
 1" = 10'
 SHEET
 2 OF 5



PERVIOUS CONCRETE TYPICAL SECTION
SCALE: NONE

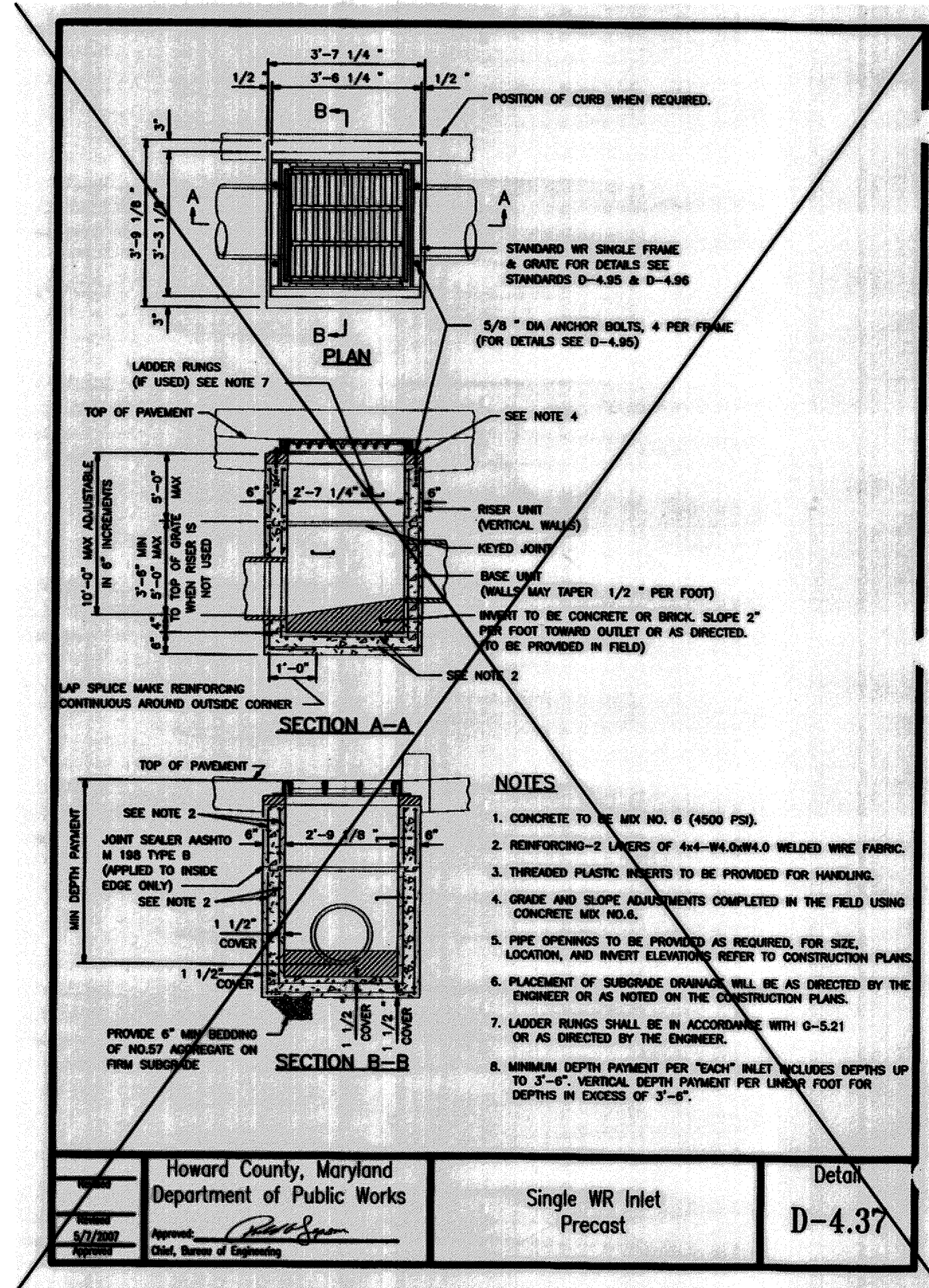
* BOTTOM OF OVERDRAIN PLACED 6\"/>



CURB CUT DETAIL
SCALE: NONE

NOTES:

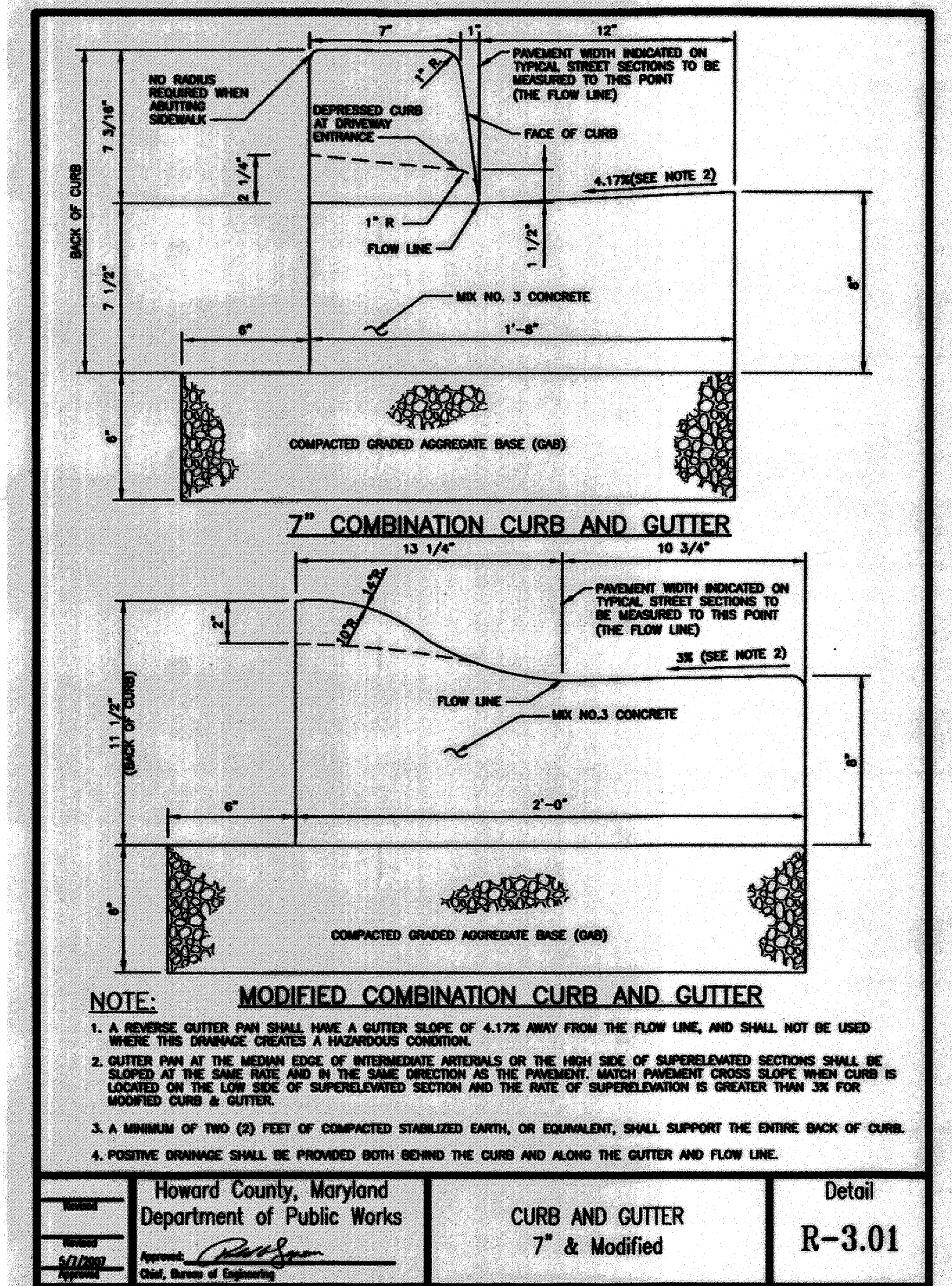
- ENSURE NO. 57 STONE OF PERVIOUS CONCRETE IS WET BEFORE PERVIOUS CONCRETE IS POURED.
- COVER PERVIOUS CONCRETE IMMEDIATELY FOLLOWING CONSTRUCTION FOR 7 DAY CURE.
- A CERTIFIED PERVIOUS CONCRETE INSTALLER SHALL BE ON SITE DURING PERVIOUS CONCRETE INSTALLATION.
- ENSURE EXISTING UTILITY POLE AND GUY WIRES ARE NOT DISTURBED DURING CONSTRUCTION.



NOTES

1. CONCRETE TO BE MIX NO. 8 (4500 PS).
2. REINFORCING-2 LAYERS OF 4x4-W4.0/W4.0 WELDED WIRE FABRIC.
3. THREADED PLASTIC INSERTS TO BE PROVIDED FOR HANDLING.
4. GRADE AND SLOPE ADJUSTMENTS COMPLETED IN THE FIELD USING CONCRETE MIX NO. 8.
5. PIPE OPENINGS TO BE PROVIDED AS REQUIRED, FOR SIZE, LOCATION, AND INVERT ELEVATIONS REFER TO CONSTRUCTION PLANS.
6. PLACEMENT OF SUBGRADE DRAINAGE WILL BE AS DIRECTED BY THE ENGINEER OR AS NOTED ON THE CONSTRUCTION PLANS.
7. LADDER RUNGS SHALL BE IN ACCORDANCE WITH G-5.21 OR AS DIRECTED BY THE ENGINEER.
8. MINIMUM DEPTH PAYMENT PER "EACH" INLET INCLUDES DEPTHS UP TO 3'-6\"/>

Howard County, Maryland Department of Public Works Approved: <i>[Signature]</i> Chief, Bureau of Engineering	Single WR Inlet Precast	Detail D-4.37
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NOTE:

1. A REVERSE GUTTER PAN SHALL HAVE A GUTTER SLOPE OF 4.17% AWAY FROM THE FLOW LINE, AND SHALL NOT BE USED WHERE THIS DRAINAGE CREATES A HAZARDOUS CONDITION.
2. GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AND IN THE SAME DIRECTION AS THE PAVEMENT. MATCH PAVEMENT CROSS SLOPE WHEN CURB IS LOCATED ON THE LOW SIDE OF SUPERELEVATED SECTION AND THE RATE OF SUPERELEVATION IS GREATER THAN 3% FOR MODIFIED CURB & GUTTER.
3. A MINIMUM OF TWO (2) FEET OF COMPACTED STABILIZED EARTH, OR EQUIVALENT, SHALL SUPPORT THE ENTIRE BACK OF CURB.
4. POSITIVE DRAINAGE SHALL BE PROVIDED BOTH BEHIND THE CURB AND ALONG THE GUTTER AND FLOW LINE.

Howard County, Maryland Department of Public Works Approved: <i>[Signature]</i> Chief, Bureau of Engineering	CURB AND GUTTER 7" & Modified	Detail R-3.01
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ELLCOTT CITY PARKING LOT B
WATER QUALITY IMPROVEMENT PROJECT
CAPITAL PROJECT #D-1159
HOWARD COUNTY

SCALE
NOT TO SCALE

SHEET
3 OF 5