

1

2

3

4

5

LEGEND

ASPHALTIC CONCRETE PAVEMENT
2-INCH THICK

SECTION DETAILS (SEE SHEET C-1.6)

AREAS TO BE MILLED/GRIND

CONSTRUCTION NOTES:

- 1. CONTRACTOR SHALL NOT EXCEED 2% ON CROSS-SLOPES OF PAVEMENT SURFACE
- 2. CONTRACTOR SHALL REPAIR EXISTING POTHOLES AS SPECIFIED.
- 3. BEFORE PLACING THE SURFACE THE CONTRACTOR SHALL GRIND/MILL EXISTING HUMPS, PATCHES OR OTHER OBJECTS PROTRUDING THROUGH THE EXISTING PAVEMENT SURFACE AND MAKE FLUSH WITH THE EXISTING SURFACE
- 4. CONTRACTOR SHALL PLACE ASPHALTIC CONCRETE SURFACE SUCH THAT THE DRAINAGE PATTERNS ARE MAINTAINED SIMILIAR TO THE EXISTING DRAINAGE PATTERNS.
- 5. CONTRACTOR SHALL NOT EXCEED 5% ON ALL LONGITUDINAL SLOPES.
- 6. NO GEOTECHNICAL INVESTIGATION WAS COMPLETED, CONTRACTOR SHALL TEST ASPHALT, SUB-BASE, & SUBGRADE MATERIAL, AS DIRECTED, AT NO ADDITIONAL COST TO THE CITY.
- 7. CONTRACTOR MAY BE REQUIRED TO TREAT THE SUBGRADE IF IT IS FOUND TO BE UNSTABLE.
- 8. CONTRACTOR SHALL TAKE CARE WHEN WORKING IN CLOSE PROXIMITY IF THE EXISTING WROUGHT IRON FENCE GATES. DAMAGES TO EXISTING WROUGHT IRON FENCE GATES WILL BE AT NO ADDITIONAL COST TO THE CITY.

ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON
GENERAL SERVICES
DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :
2903 JENSEN DRIVE
ROOF REPAIR/ COATING AND
PARKING LOT REPAIR
AND RESURFACING
VICTORY PREPARATORY ACADEMY
(PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE
ASSISTANT DIRECTOR	DATE



MELISSA R. JEFFERSON
98816
LICENSED PROFESSIONAL ENGINEER
3/10/14



INTEGRATED MANAGEMENT SERVICES, P.A. INC.
ENGINEERS PLANNERS PROJECT MANAGERS
723 MAIN STREET, SUITE 250
HOUSTON, TEXAS 77002
OFFICE #713-739-7744
FAX#713-739-7746

PROJECT NO : P-000011

ACAD DWG. FILE :

DRAWN BY : JA

CHECKED BY : MRJ

COPY RIGHT :

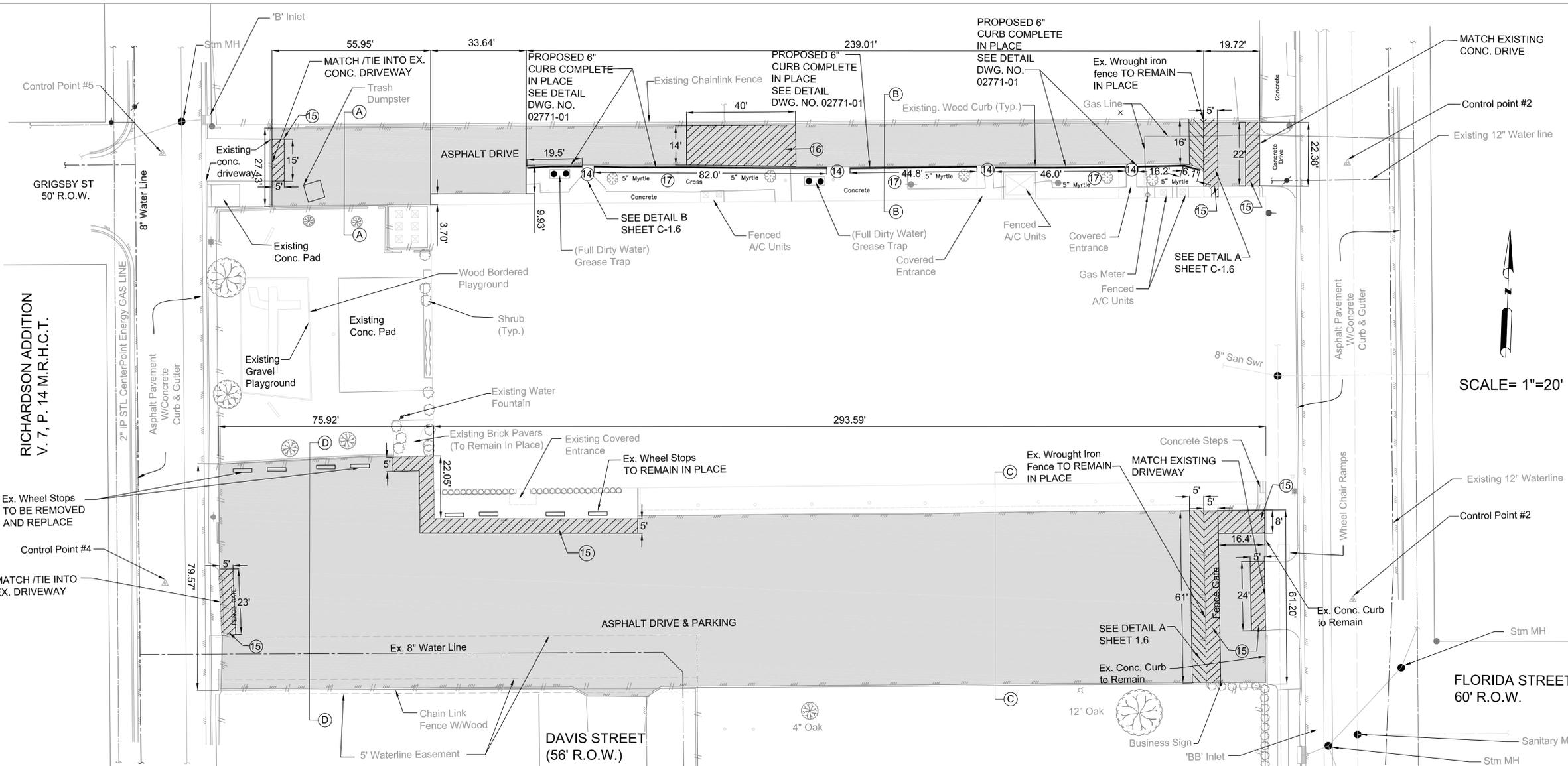
SHEET TITLE :

PROPOSED
SITE LAYOUT

C -14

SHEET NO. OF SHEETS

CITY DWG NO :



SCALE = 1"=20'



- 9. CONTRACTOR SHALL PREPARE BASE FOR PLACEMENT OF CONC. CURB WITH CEMENT STABILIZED SAND. COMPENSATION TO BE INCLUDED WITH CONC. CURB. UNIT PRICE.
- 10. CONTRACTOR SHALL COMPLETE THE SURFACE OVERLAY SUCH THAT THE FLOW FROM THE EXISTING ROOF DRAIN DOWNSPOUTS ARE NOT OBSTRUCTED.
- 11. CONTRACTOR SHALL TAPER PROPOSED CURB FROM 6-INCH TO 0 IN 10'. CURB TO BE FLUSH AT WALKWAY (TYP.). SEE DETAIL B (SHEET C-1.6)
- 15. CONTRACTOR SHALL MILL/GRIND DOWN AREA BEGINNING APPROXIMATELY 5' BACK FROM EXISTING SURFACE SUCH THAT PLACEMENT OF FINAL SURFACE TRANSITIONS AND IS FLUSH WITH EXISTING SURFACE.
- 16. IN ORDER TO MAINTAIN CURRENT DRAINAGE PATTERNS, CONTRACTOR SHALL MILL/GRIND AREA DOWN APPROXIMATELY 8-12 INCHES BEFORE PLACING SURFACE OVERLAY.
- 17. CONTRACTOR SHALL PLACE SOD 1FT BEHIND NEWLY CONSTRUCTED CURB.

1

2

3

4

5

1

2

3

4

5

Notes:

- 1. PAYMENT FOR THERMOPLASTIC PAVEMENT MARKINGS IS ON A LINEAR FOOT BASIS .
- 2. THE APPEARANCE OF THE FINISHED MARKINGS SHALL HAVE A UNIFORM SURFACE, CRISP EDGES WITH A MINIMUM OVER-SPRAY, CLEAN CUT-OFF, MEET STRAIGHTNESS REQUIREMENTS AND CONFORM TO THE DESIGN DRAWINGS AND/OR ENGINEER INSTRUCTIONS.
- 3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH CERTIFICATION FROM THE MARKING MANUFACTURER THAT CONTRACTOR HAS BEEN ADEQUATELY TRAINED AND CERTIFIED TO APPLY THE MANUFACTURER'S MATERIAL. THIS CERTIFICATION SHALL BE CONSIDERED CURRENT IF THE CERTIFICATION DATE PROVIDED BY THE MANUFACTURER IS WITHIN TWO YEARS OF THE DATE OF MARKING APPLICATION.
- 4. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS SPECIFICATION, THE DETAILED PLANS, AND THE CURRENT EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD). THE CONTRACTOR SHALL PROVIDE ALL OTHER ENGINEERING SERVICES NECESSARY FOR PRE-MARKING OF ALL PROPOSED STRIPE WITHIN THE LIMITS OF THE DESIGNATED WORK.
- 5. UNLESS AUTHORIZED OTHERWISE IN WRITING BY THE ENGINEER, STRIPING SHALL BE ACCOMPLISHED DURING DAYLIGHT HOURS. APPROVED LIGHTING ARRANGEMENTS WILL BE REQUIRED FOR NIGHT TIME OPERATIONS WHEN ALLOWED. THE CONTRACTOR MAY BE REQUIRED TO PLACE MARKINGS OVER EXISTING MARKINGS, AS DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL ADJUST THE OPERATION OF THE THERMOPLASTIC SCREED SHOE TO MATCH THE PREVIOUS LENGTHS OF STRIPES AND SKIPS, WHEN NECESSARY.

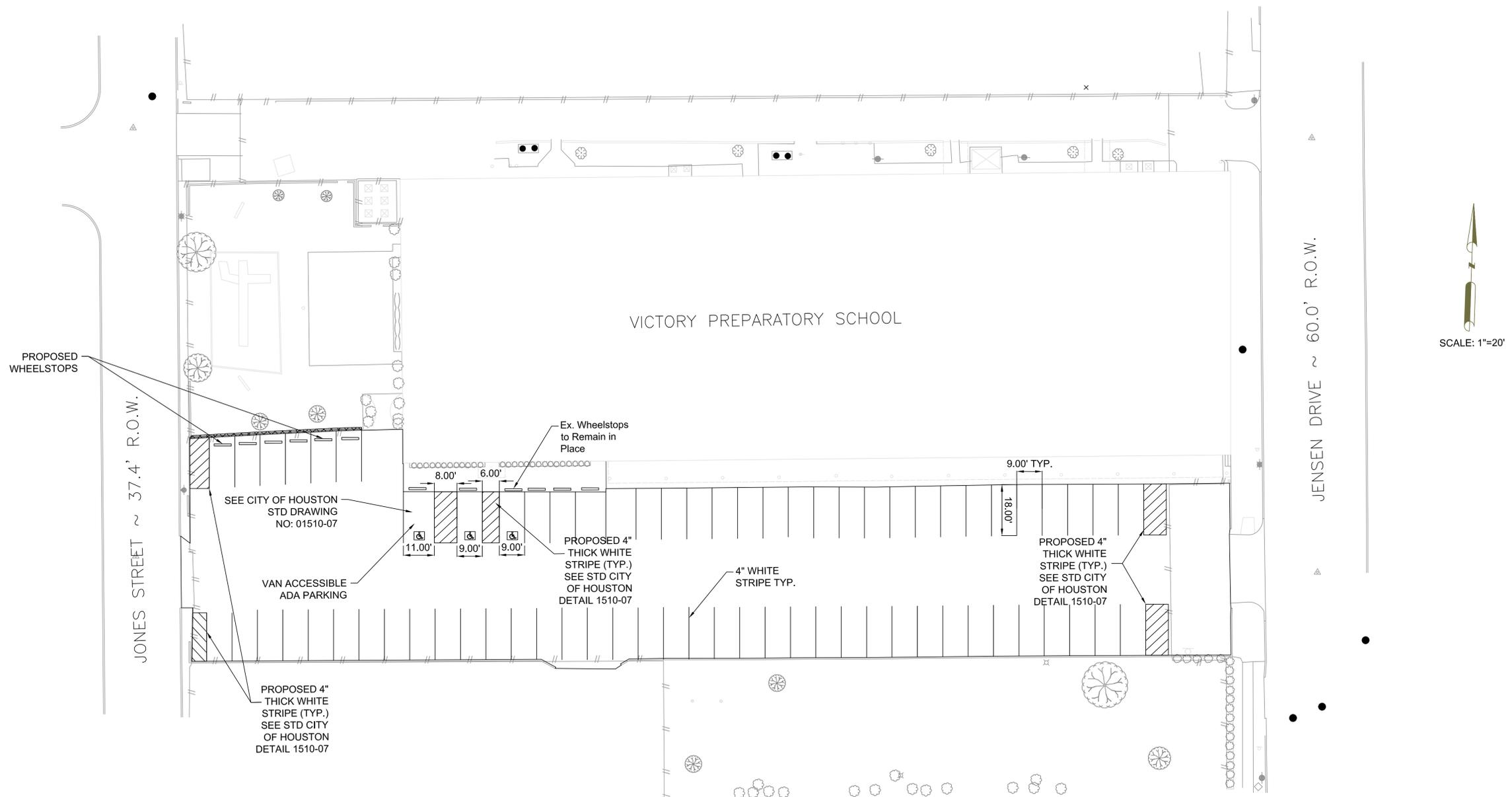
6. MOISTURE. ALL SURFACES SHALL BE INSPECTED FOR MOISTURE CONTENT PRIOR TO APPLICATION OF THERMOPLASTIC. APPROXIMATELY TWO SQUARE FEET OF A CLEAR PLASTIC OR TAR PAPER SHALL BE LAID ON THE ROAD SURFACE AND HELD IN PLACE FOR 15 TO 20 MINUTES. THE UNDERSIDE OF THE PLASTIC OR TAR PAPER SHALL THEN BE INSPECTED FOR A BUILDUP OF CONDENSED MOISTURE FROM THE ROAD SURFACE. PAVEMENT IS CONSIDERED DRY IF THERE IS NO CONDENSATION ON THE UNDERSIDE OF THE PLASTIC OR TARPAPER. IN THE EVENT OF MOISTURE, THIS TEST SHALL BE REPEATED UNTIL THERE IS NO MOISTURE ON THE UNDERSIDE OF THE PLASTIC OR TAR PAPER.

7. CLEANING. ALL SURFACES SHALL BE CLEAN AND DRY, AS DEFINED IN SECTION 535.4.A.1, BEFORE THERMOPLASTIC CAN BE APPLIED. LOOSE DIRT AND DEBRIS SHALL BE REMOVED BY THOROUGHLY BLOWING COMPRESSED AIR OVER THE AREA TO BE STRIPED. IF THE THERMOPLASTIC IS TO BE APPLIED OVER EXISTING PAINT LINES, THE PAINT LINE SHALL BE SWEEPED WITH A MECHANICAL SWEEPER OR WIREBRUSH TO REMOVE POORLY ADHERED PAINT AND DIRT THAT WOULD INTERFERE WITH THE PROPER BONDING OF THE THERMOPLASTIC. ADDITIONAL CLEANING THROUGH THE USE OF COMPRESSED AIR MAY BE REQUIRED TO REMOVE EMBEDDED DIRT AND DEBRIS AFTER SWEEPING. LATENCE AND CURING COMPOUND SHALL BE REMOVED FROM ALL NEW PORTLAND CEMENT CONCRETE SURFACES IN ACCORDANCE WITH SECTION 02762, "BLAST CLEANING OF PAVEMENT."

8. THE PAVEMENT MARKINGS SHALL BE PLACED IN PROPER ALIGNMENT WITH GUIDELINES ESTABLISHED ON THE ROADWAY. DEVIATION FROM THE ALIGNMENT ESTABLISHED SHALL NOT EXCEED 2 INCHES AND, IN ADDITION, THE DEVIATION IN ALIGNMENT OF THE MARKING BEING PLACED SHALL NOT EXCEED 1 INCH PER 200 FEET OF ROADWAY NOR SHALL ANY DEVIATION BE ABRUPT.

9. NO STRIPING MATERIAL SHALL BE APPLIED OVER A GUIDE CORD; ONLY LONGITUDINAL JOINTS, EXISTING STRIPES, PRIMER, OR OTHER APPROVED TYPE GUIDES WILL BE PERMITTED. IN THE ABSENCE OF A LONGITUDINAL JOINT OR EXISTING STRIPE, THE CONTRACTOR SHALL MARK THE POINTS NECESSARY FOR THE PLACING OF THE PROPOSED STRIPE. EDGE STRIPING SHALL BE ADJUSTED AS NECESSARY SO THAT THE EDGE STRIPE WILL BE PARALLEL TO THE CENTERLINE AND SHALL NOT BE PLACED OFF THE EDGE OF THE PAVEMENT.

10. LONGITUDINAL MARKINGS SHALL BE OFFSET AT LEAST 2-INCHES FROM CONSTRUCTION JOINTS OF PORTLAND CEMENT CONCRETE SURFACES AND JOINTS AND SHOULDER BREAKS OF ASPHALT SURFACES



ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON
GENERAL SERVICES DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :
2903 JENSEN DRIVE
ROOF REPAIR/ COATING AND
PARKING LOT REPAIR
AND RESURFACING
VICTORY PREPARATORY ACADEMY
(PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE
ASSISTANT DIRECTOR	DATE



ims
INTEGRATED MANAGEMENT SERVICES, P.A. INC.
ENGINEERS PLANNERS PROJECT MANAGERS
723 MAIN STREET, SUITE 250
HOUSTON, TEXAS 77002
OFFICE #713-739-7744
FAX#713-739-7746

PROJECT NO : P-000011
ACAD DWG. FILE :
DRAWN BY : JA
CHECKED BY : MRJ
COPY RIGHT :

SHEET TITLE :
PROPOSED STRIPING LAYOUT

C-1.5
SHEET NO. OF SHEETS

CITY DWG NO :

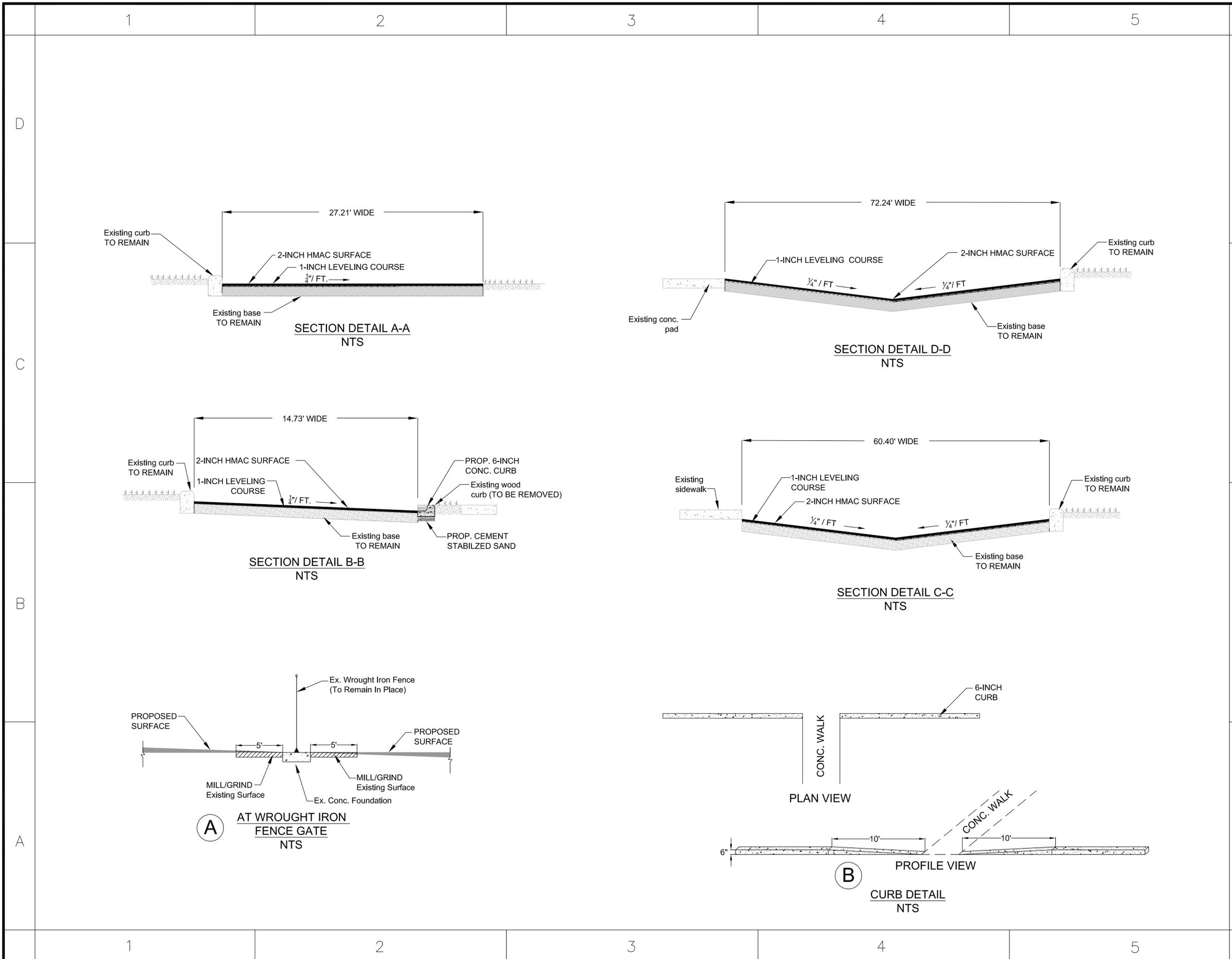
1

2

3

4

5



ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON
GENERAL SERVICES
DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :
2903 JENSEN DRIVE
ROOF REPAIR/ COATING AND
PARKING LOT REPAIR
AND RESURFACING
VICTORY PREPARATORY ACADEMY
(PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE
ASSISTANT DIRECTOR	DATE



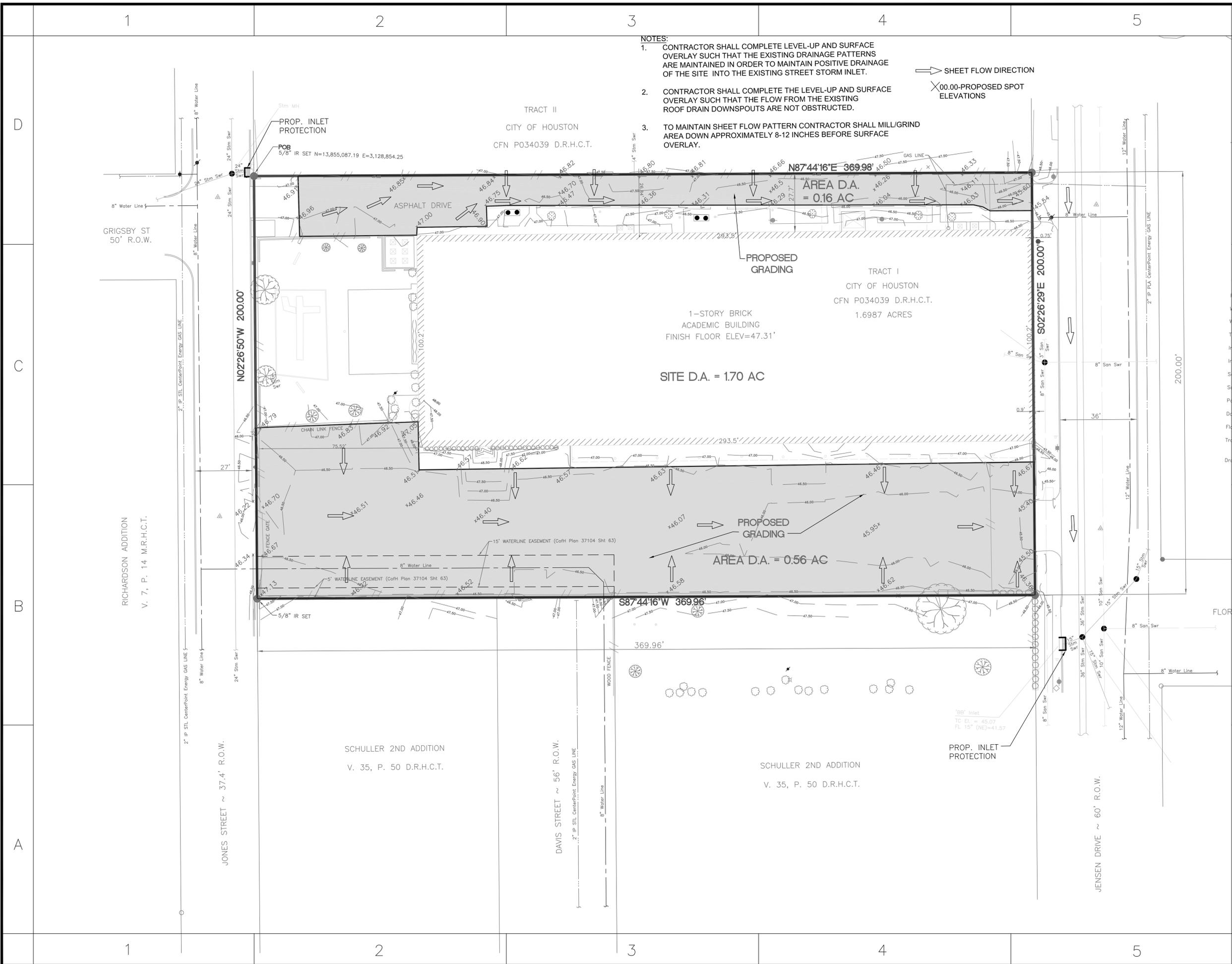
ims
INTEGRATED MANAGEMENT SERVICES, P.A. INC.
ENGINEERS PLANNERS PROJECT MANAGERS
723 MAIN STREET, SUITE 250
HOUSTON, TEXAS 77002
OFFICE #713-739-7744
FAX#713-739-7746

PROJECT NO : P-000011
ACAD DWG. FILE :
DRAWN BY : JA
CHECKED BY : MRJ
COPY RIGHT :

SHEET TITLE :
SECTION DETAILS

C-1.6
SHEET NO. OF SHEETS

CITY DWG NO :



- NOTES:**
1. CONTRACTOR SHALL COMPLETE LEVEL-UP AND SURFACE OVERLAY SUCH THAT THE EXISTING DRAINAGE PATTERNS ARE MAINTAINED IN ORDER TO MAINTAIN POSITIVE DRAINAGE OF THE SITE INTO THE EXISTING STREET STORM INLET.
 2. CONTRACTOR SHALL COMPLETE THE LEVEL-UP AND SURFACE OVERLAY SUCH THAT THE FLOW FROM THE EXISTING ROOF DRAIN DOWNSPOUTS ARE NOT OBSTRUCTED.
 3. TO MAINTAIN SHEET FLOW PATTERN CONTRACTOR SHALL MILL/GRIND AREA DOWN APPROXIMATELY 8-12 INCHES BEFORE SURFACE OVERLAY.

→ SHEET FLOW DIRECTION
 X 00.00-PROPOSED SPOT ELEVATIONS

ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON
 GENERAL SERVICES DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :
 2903 JENSEN DRIVE
 ROOF REPAIR / COATING AND
 PARKING LOT REPAIR
 AND RESURFACING
 VICTORY PREPARATORY ACADEMY
 (PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE
ASSISTANT DIRECTOR	DATE




ims
 INTEGRATED MANAGEMENT SERVICES, P.A. INC.
 ENGINEERS PLANNERS PROJECT MANAGERS
 723 MAIN STREET, SUITE 250
 HOUSTON, TEXAS 77002
 OFFICE #713-739-7744
 FAX#713-739-7746

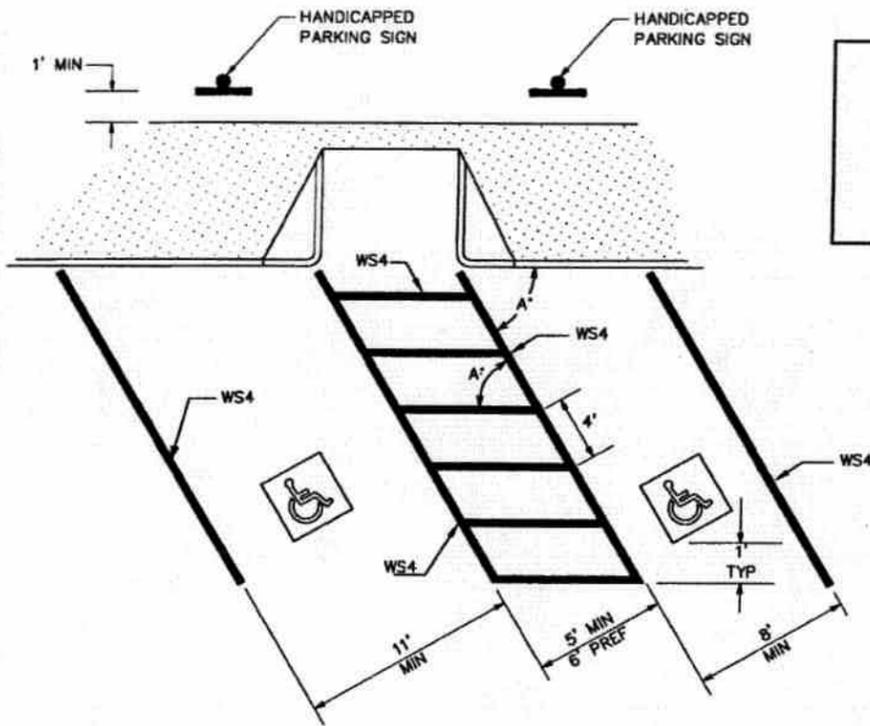
PROJECT NO : P-000011
 ACAD DWG. FILE :
 DRAWN BY : JA
 CHECKED BY : MRJ
 COPY RIGHT :

SHEET TITLE :
 GRADING/ DRAINAGE
 LAYOUT

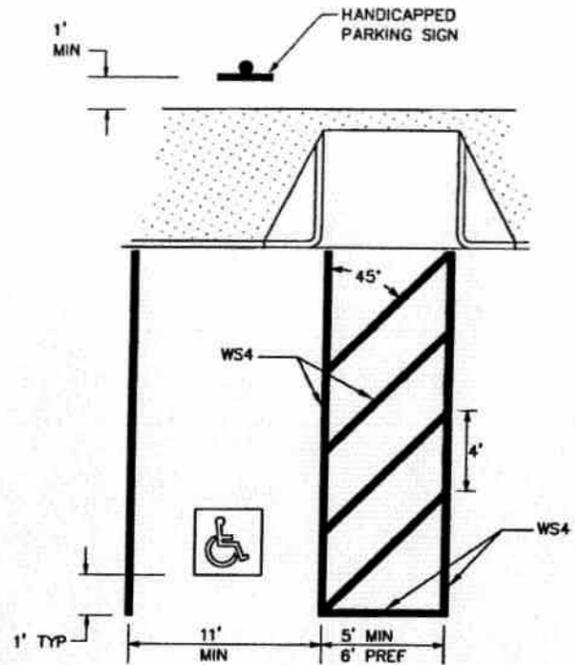
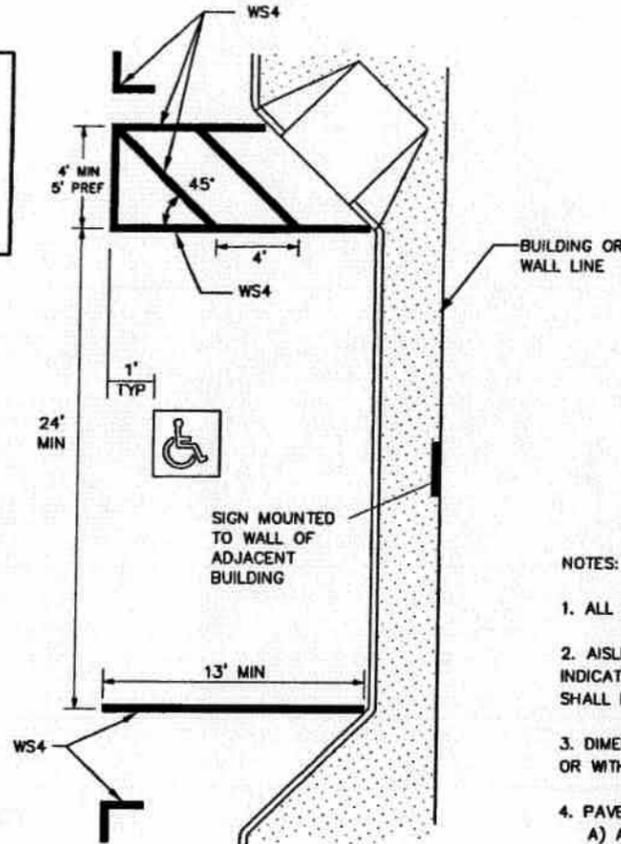
C-1.7
 SHEET NO. OF SHEETS

CITY DWG NO :

TYPICAL ACCESSIBLE PARKING SPACE DIMENSIONS

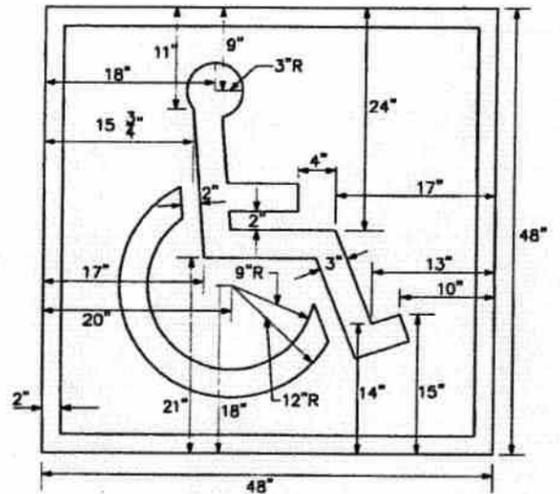


RAMP DETAILS ARE AS SHOWN ELSEWHERE IN THE PLANS. REFER TO CITY OF HOUSTON STANDARDS ON WHEELCHAIR RAMP CRITERIA.

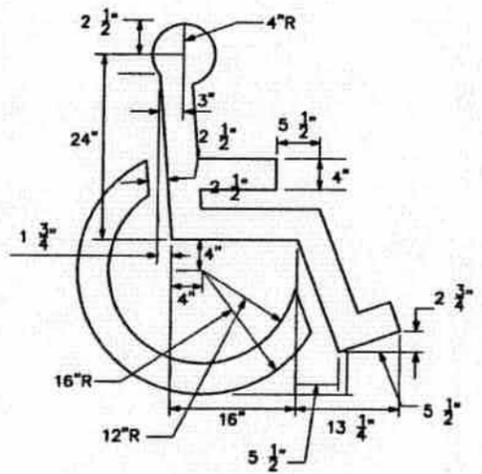


- NOTES:
1. ALL PARKING SPACE LIMIT LINES SHALL BE 4", WS4.
 2. AISLE MARKINGS SHOWN ARE EXAMPLES ONLY. OTHER METHODS TO INDICATE A NO PARKING AREA ARE ACCEPTABLE. AISLE MARKINGS SHALL BE WHITE.
 3. DIMENSIONS OF LIMIT LINES, AISLE MARKINGS, AND SYMBOL (WITH OR WITHOUT BACKGROUND) MAY VARY ± 10%.
 4. PAVEMENT MARKING SYMBOLS (WITH BACKGROUND):
 - A) ARE REQUIRED UNLESS STATED ELSEWHERE IN THE PLANS,
 - B) SHOULD BE PLACED TOWARD THE FAR END OF THE PARKING SPACES SO AS TO BE VISIBLE TO MOTORISTS IN THE TRAVEL LANE,
 - C) MAY BE PAINTED OR PREFABRICATED MATERIAL, AND
 - D) SHALL BE 30"x 30" MINIMUM.
 5. WITH APPROVAL OF THE CITY TRAFFIC ENGINEER, PREFABRICATED PAVEMENT MARKING SYMBOLS WITH BACKGROUND OF OTHER DIMENSIONS EXCEEDING THE 30"x 30" MINIMUM MAY BE USED. ALTERNATIVE DESIGNS SHALL INCLUDE A PROPORTION SIZED SYMBOL OF ACCESSIBILITY, AND SHALL CONFORM TO THE ILLUSTRATED COLORS FOR BACKGROUND, SYMBOL AND BORDER.
 6. ALL SLOPE IN AND AROUND EXPECTED WHEELCHAIR PATH SHALL NOT EXCEED ADA REQUIREMENTS FOR WHEELCHAIR RAMPS.
 7. REFER TO CITY OF HOUSTON TRAFFIC SIGN STANDARDS FOR HANDICAPPED PARKING SIGN DETAILS.
 8. NOTE THAT ANGLED PARKING ON PUBLIC ROADWAYS REQUIRE CITY COUNCIL APPROVAL BEFORE IMPLEMENTATION.

HANDICAPPED PAVEMENT MARKING SYMBOLS

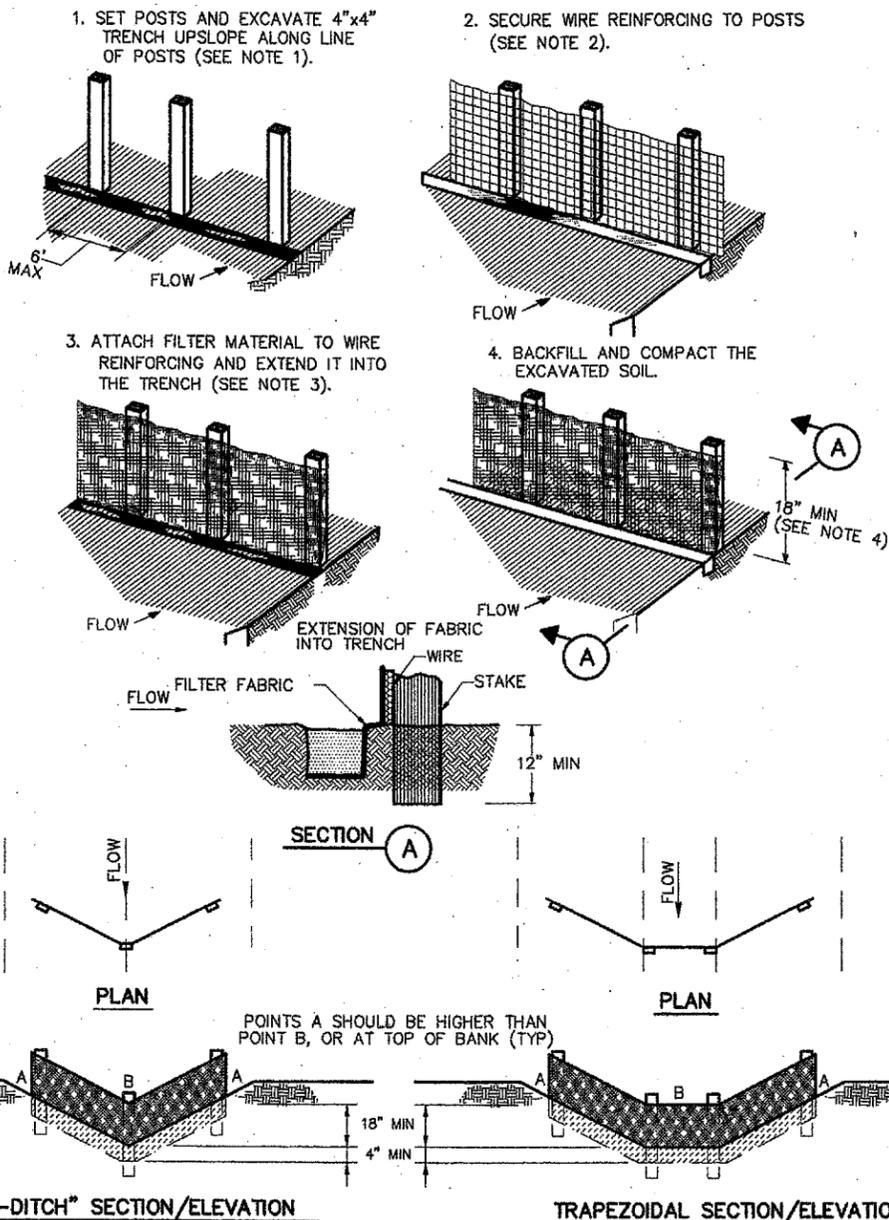


WITH BACKGROUND
SYMBOL & BORDER: WHITE
BACKGROUND: BLUE



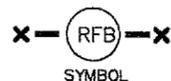
SYMBOL ONLY
SYMBOL: BLUE OR WHITE

CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
PAVEMENT MARKINGS FOR ACCESSIBLE PARKING (NOT TO SCALE)	
APPROVED BY <i>[Signature]</i> CITY ENGINEER	APPROVED BY <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: JUL-01-2012 DWG NO: 01510-07	

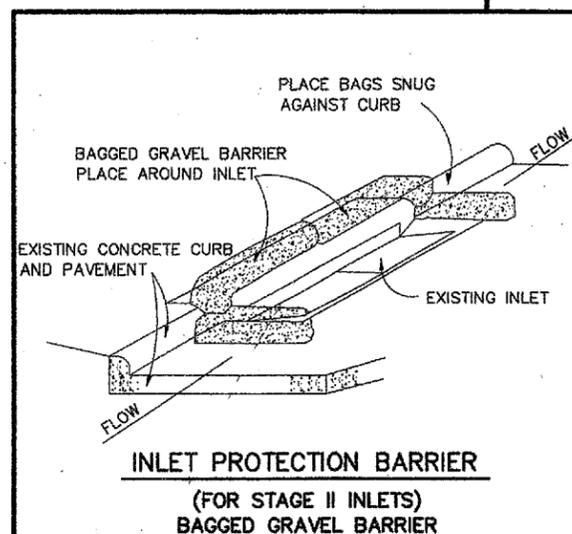


CONSTRUCTION NOTES:

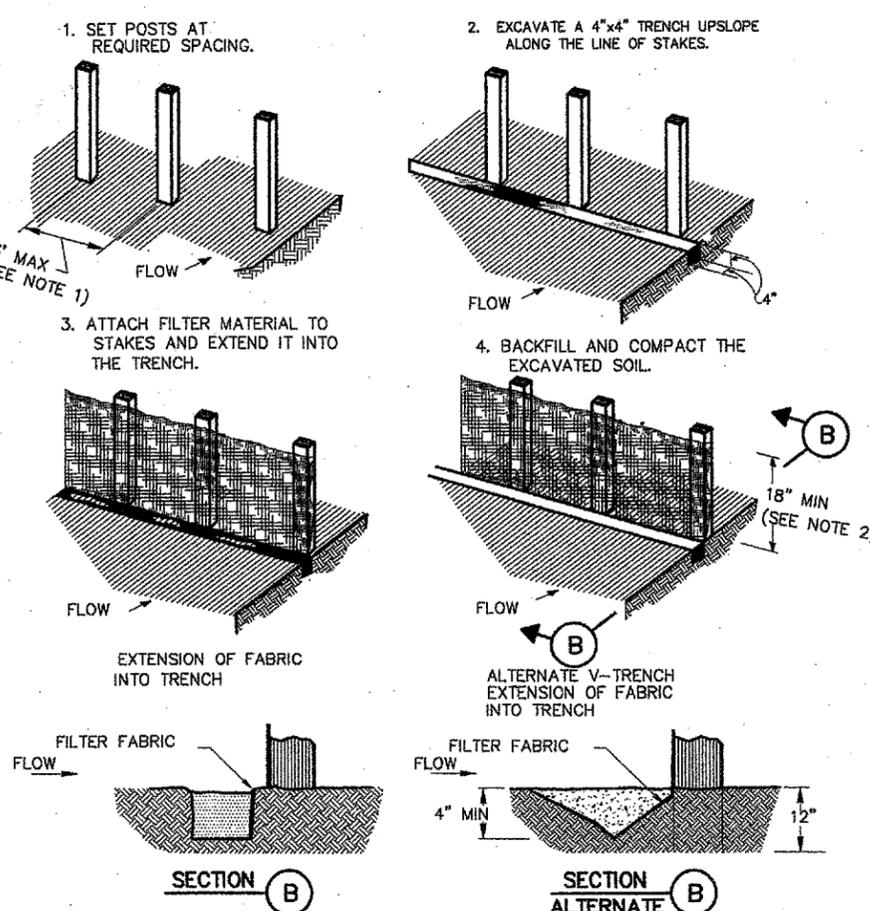
1. SET 2 INCH BY 2 INCH WOODEN STAKES SPACED A MAX OF 6 FEET APART AND EMBEDDED A MIN OF 12 INCHES.
2. WOVEN WIRE REINFORCING TO BE FASTENED SECURELY TO BARRIER POSTS WITH STAPLES.
3. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE REINFORCING, WITH TIES SPACED EVERY 24 INCHES AT TOP AND MIDSECTION.
4. MINIMUM HEIGHT OF FILTER SHOULD BE 18 INCHES AND A MAXIMUM OF 36 INCHES ABOVE NATURAL GROUND.
5. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED 6 INCHES AT THE POSTS, AND FOLDED.
6. SEE COH STANDARD SPECIFICATION FOR FILTER FABRIC BARRIER.



REINFORCED FILTER FABRIC BARRIER

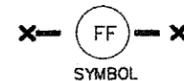


**INLET PROTECTION BARRIER
(FOR STAGE II INLETS)
BAGGED GRAVEL BARRIER**

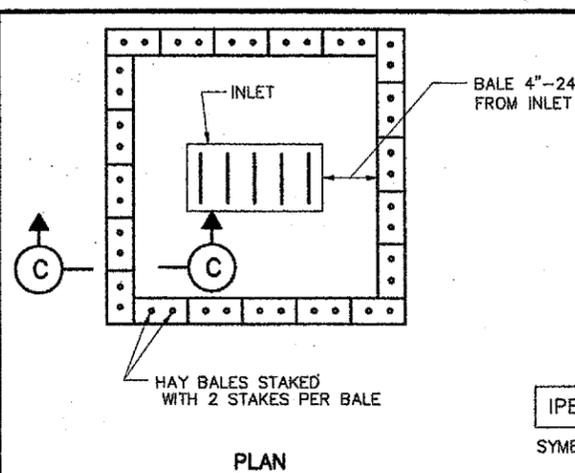


CONSTRUCTION NOTES:

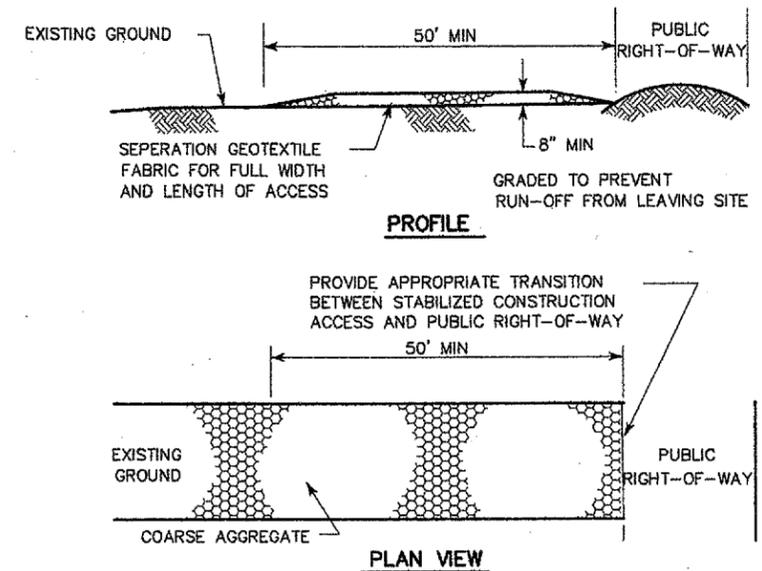
1. 2 INCH THICK BY 2 INCH WOODEN STAKES TO BE SET AT MAX SPACING OF 3 FEET AND EMBEDDED A MIN OF 8 INCHES. IF PREASSEMBLED BARRIER WITH SUPPORT NETTING IS USED, SPACING OF POST MAY BE INCREASED TO 8 FEET MAX.
2. ATTACH FILTER FABRIC TO WOODEN STAKES. FILTER FABRIC BARRIER SHALL HAVE A MIN HEIGHT OF 18 INCHES AND MAX HEIGHT OF 36 INCHES ABOVE NATURAL GROUND.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHOULD BE OVERLAPPED 6 INCHES AT THE POSTS, AND FOLDED.
4. SEE COH STANDARD SPECIFICATION FOR FILTER FABRIC BARRIER.



FILTER FABRIC BARRIER



HAY BALE INLET PROTECTION BARRIER

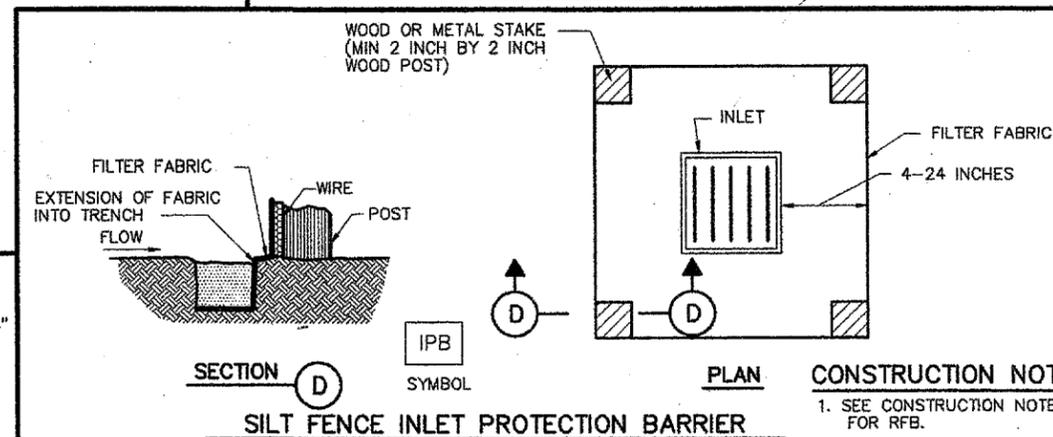


CONSTRUCTION NOTES:

1. LENGTH SHALL BE AS SHOWN ON THE CONSTRUCTION DRAWINGS, BUT NOT LESS THAN 50 FEET.
2. THICKNESS SHALL BE NOT LESS THAN 8 INCHES.
3. WIDTH SHALL BE NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
4. STABILIZATION FOR OTHER AREAS SHALL HAVE THE SAME AGGREGATE THICKNESS AND WIDTH REQUIREMENTS AS THE STABILIZED CONSTRUCTION ACCESS, UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION DRAWINGS.
5. STABILIZED AREA MAY BE WIDENED OR LENGTHENED TO ACCOMMODATE A WASHING AREA. AN OUTLET SEDIMENT TRAP MUST BE PROVIDED FOR THE WASHING AREA.
6. COH STANDARD SPECIFICATION FOR STABILIZED CONSTRUCTION ACCESS.
7. STABILIZED CONSTRUCTION ACCESS SHALL BE MAINTAINED FREE OF SEDIMENT FOR THE DURATION OF THE PROJECT.

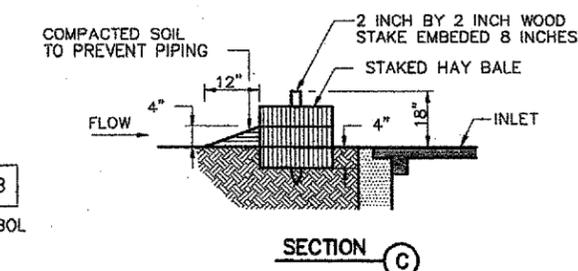


STABILIZED CONSTRUCTION ACCESS



SILT FENCE INLET PROTECTION BARRIER

CONSTRUCTION NOTE:
1. SEE CONSTRUCTION NOTES FOR RFB.



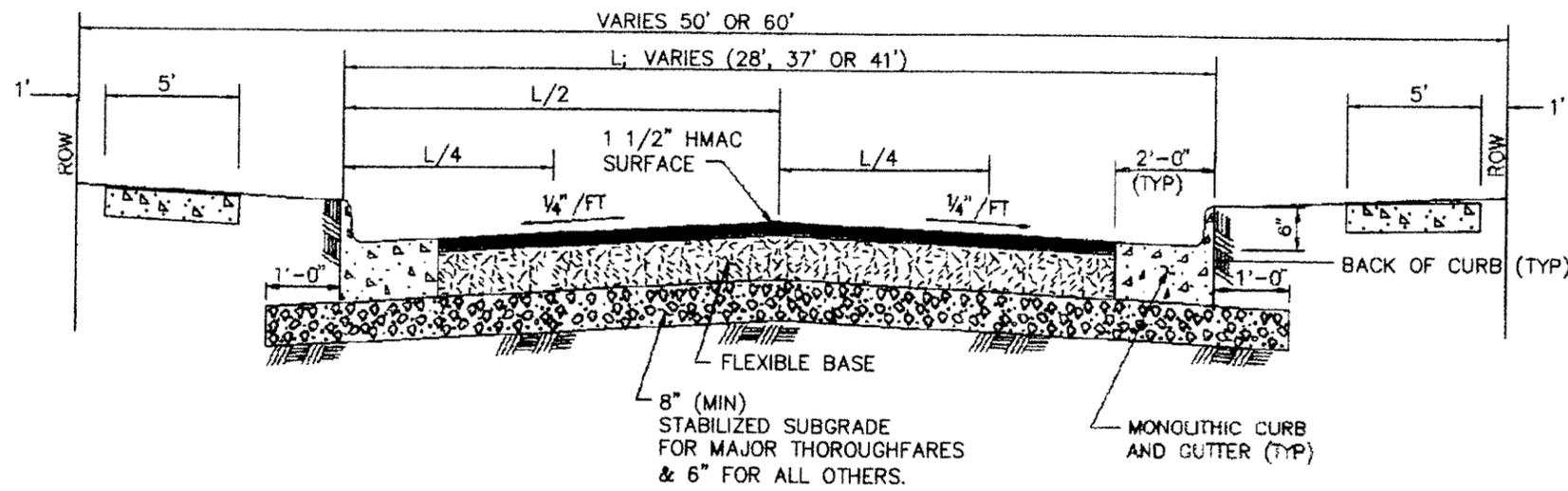
SECTION C

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

**STORM WATER POLLUTION
PREVENTION PLAN DETAILS**
(NOT TO SCALE)

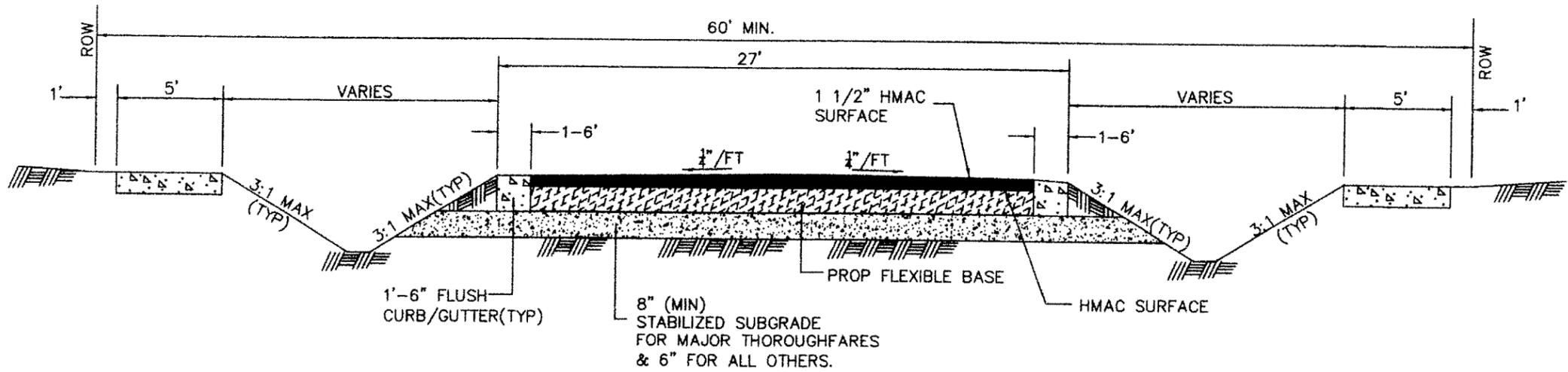
APPROVED: [Signature] CITY ENGINEER
APPROVED: [Signature] DIRECTOR OF PUBLIC WORKS AND ENGINEERING

EFF DATE: JULY-01-2010 DWG NO: 01571-01



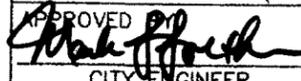
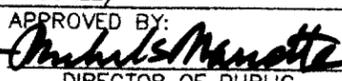
FLEXIBLE BASE PAVEMENT - CURB & GUTTER SECTION
 (NOT APPLICABLE TO ETJ OF CITY OF HOUSTON)

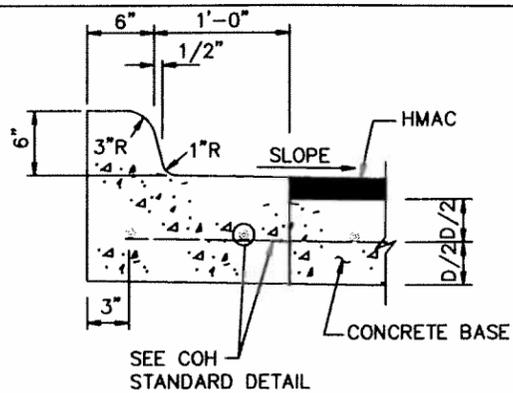
NOTE:
 FLEXIBLE BASE SHALL BE:
 ALTERNATES: 1. 6" (MIN) HOT MIX ASPHALTIC CONCRETE.
 2. 8" (MIN) CRUSHED CONCRETE.



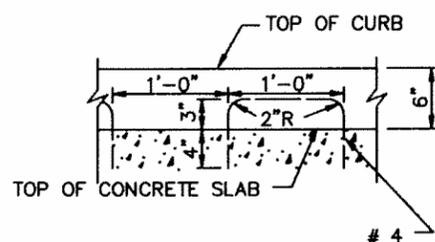
FLEXIBLE BASE PAVEMENT - DITCH SECTION
 (NOT APPLICABLE TO ETJ OF CITY OF HOUSTON)

NOTE:
 FLEXIBLE BASE SHALL BE:
 ALTERNATES: 1. 6" (MIN) HOT MIX ASPHALTIC CONCRETE.
 2. 8" (MIN) CRUSHED CONCRETE.

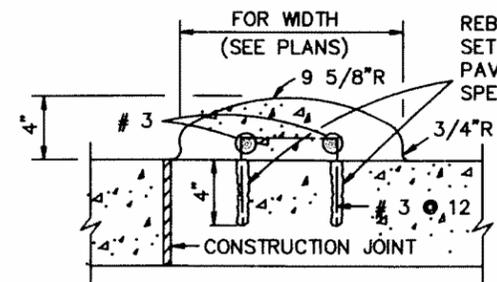
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
HOT-MIX ASPHALTIC CONCRETE PAVEMENT DETAILS	
(NOT TO SCALE)	
APPROVED BY:  CITY ENGINEER	APPROVED BY:  DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: JULY-01-2009	DWG NO: 02741-01



ESPLANADE CURB CONNECTED TO CONCRETE BASE



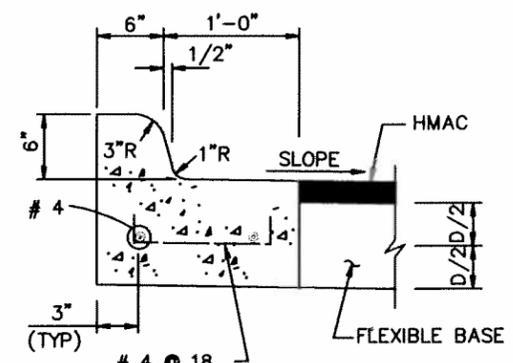
ALTERNATE CONCRETE CURB REINFORCEMENT



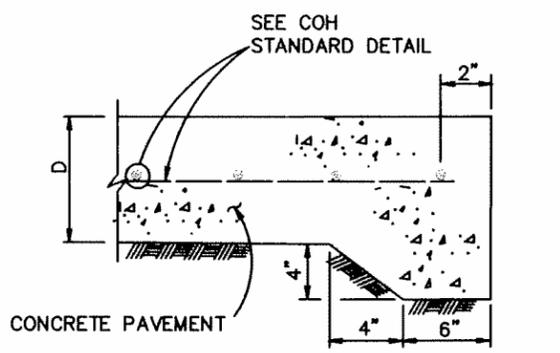
MOUNTABLE CURB

4"x12" MONOLITHIC AND TRANSITION CURB NOTES:

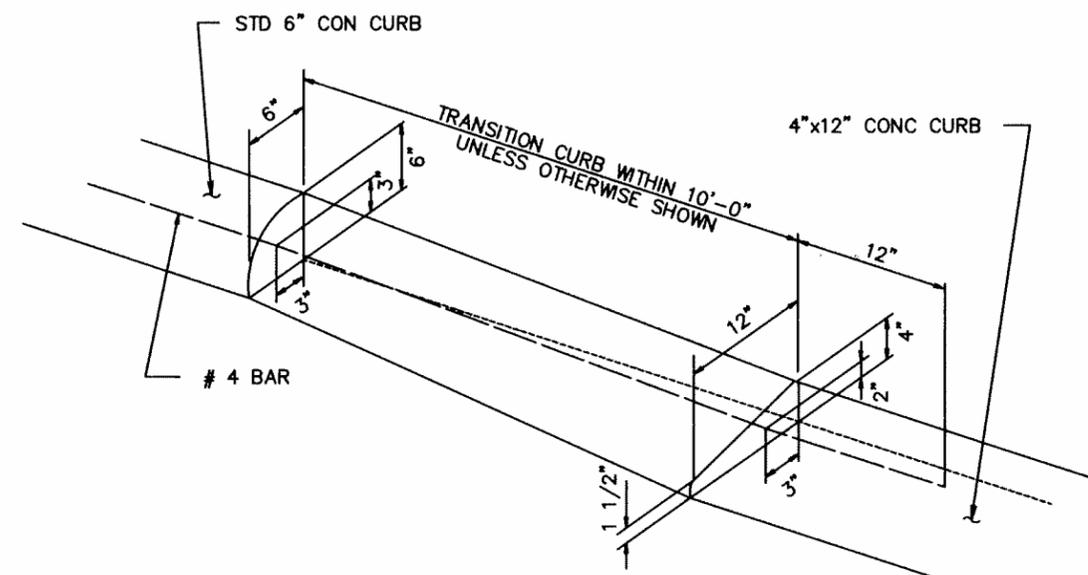
1. 6-INCH CONCRETE CURB TO BE CONSTRUCTED ON ALL ESPLANADES, ISLANDS NON-RESIDENTIAL STREETS, AND RESIDENTIAL STREETS.
2. TRANSITIONS FROM 6-INCH CONCRETE CURB TO 4-INCH x 12-INCH CONCRETE CURB TO BE ACCOMPLISHED WITHIN 10 FEET, UNLESS OTHERWISE SHOWN. IF THIS 10-FOOT TRANSITION CURB IS NOT POURED MONOLITHICLY WITH THE PAVEMENT, THEN REINFORCING STEEL AS SHOWN IN "4-INCH x 12-INCH TRANSITION CURB" IS TO BE INSTALLED.



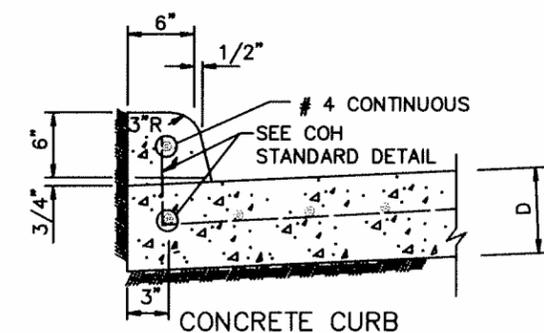
ESPLANADE CURB CONNECTED TO FLEXIBLE BASE



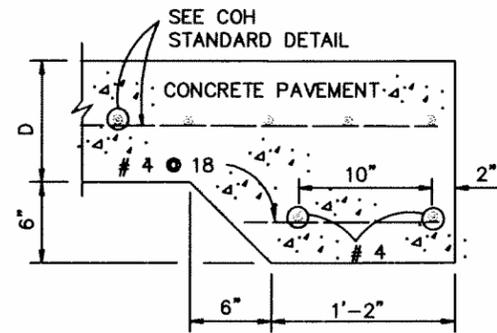
STANDARD CONCRETE PAVING HEADER



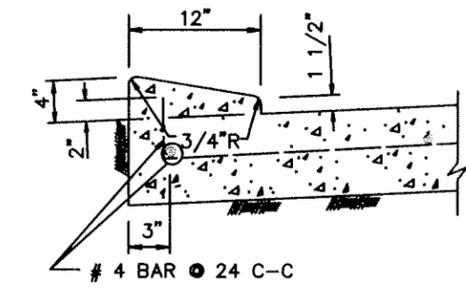
CURB TRANSITION



CONCRETE CURB

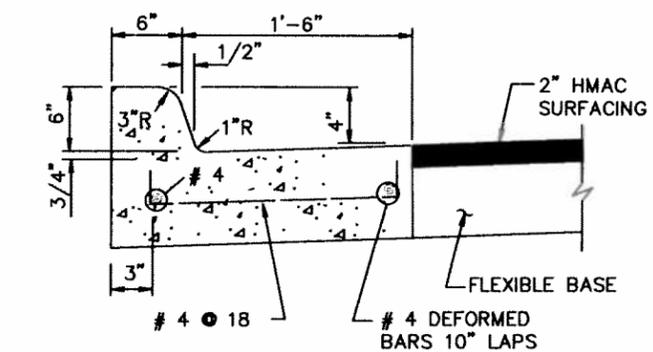


STANDARD RAILROAD HEADER

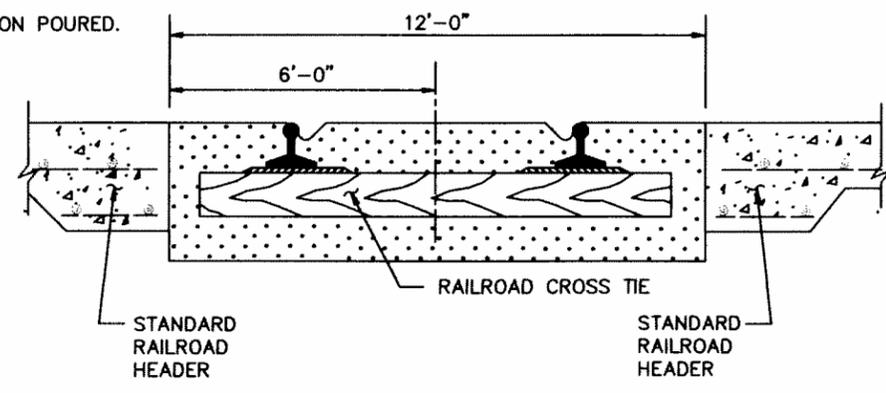


4-INCH x 12-INCH MONOLITHIC CURB

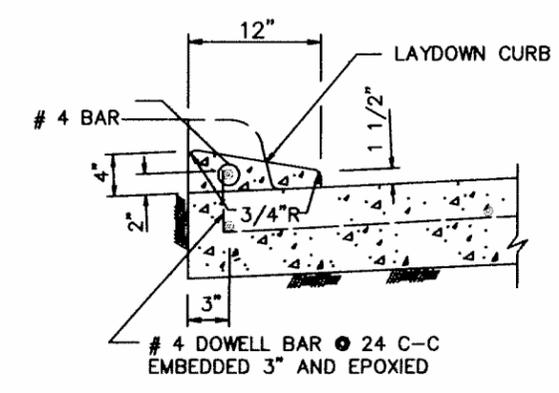
WHEN CONCRETE CURB IS TO BE PLACED EXISTING CONCRETE USE BASE #4 18x10" LONG, DOWELLED AND SET IN EPOXY GROUT SET #4 DOWELS, 25" LONG AT 12" C-C WHEN PAVEMENT SECTION POURED.



MONOLITHIC CURB AND GUTTER



STANDARD RAILROAD CROSSING - SINGLE TRACK



4-INCH x 12-INCH TRANSITION CURB

CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING ENGINEERING, CONSTRUCTION AND REAL ESTATE DIVISION	
CURB, CURB AND GUTTER AND HEADER DETAILS (NOT TO SCALE)	
APPROVED BY: CITY ENGINEER	APPROVED BY: DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: JULY-01-2009 DWG NO: 02771-01	

1

2

3

4

5

D

C

B

A

D

C

B

A

ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON
GENERAL SERVICES
DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :
2903 JENSEN DRIVE
ROOF REPAIR/ COATING AND
PARKING LOT REPAIR
AND RESURFACING
VICTORY PREPARATORY ACADEMY
 (PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER _____	DATE _____
CHIEF ENGINEER _____	DATE _____
ASSISTANT DIRECTOR _____	DATE _____

CONSULTANT:



ARCHI*TECHNICS/3
 5555 West Loop S, Suite 400
 Bellaire, Texas 77401
 713/868-0088 713/468-2613



ims
 INTEGRATED MANAGEMENT SERVICES, P.A. INC.
 ENGINEERS PLANNERS PROJECT MANAGERS
 723 MAIN STREET, SUITE 250
 HOUSTON, TEXAS 77002
 OFFICE #713-739-7744
 FAX#713-739-7746

PROJECT NO : P-000011

ACAD DWG. FILE :

DRAWN BY : JA

CHECKED BY : MRJ

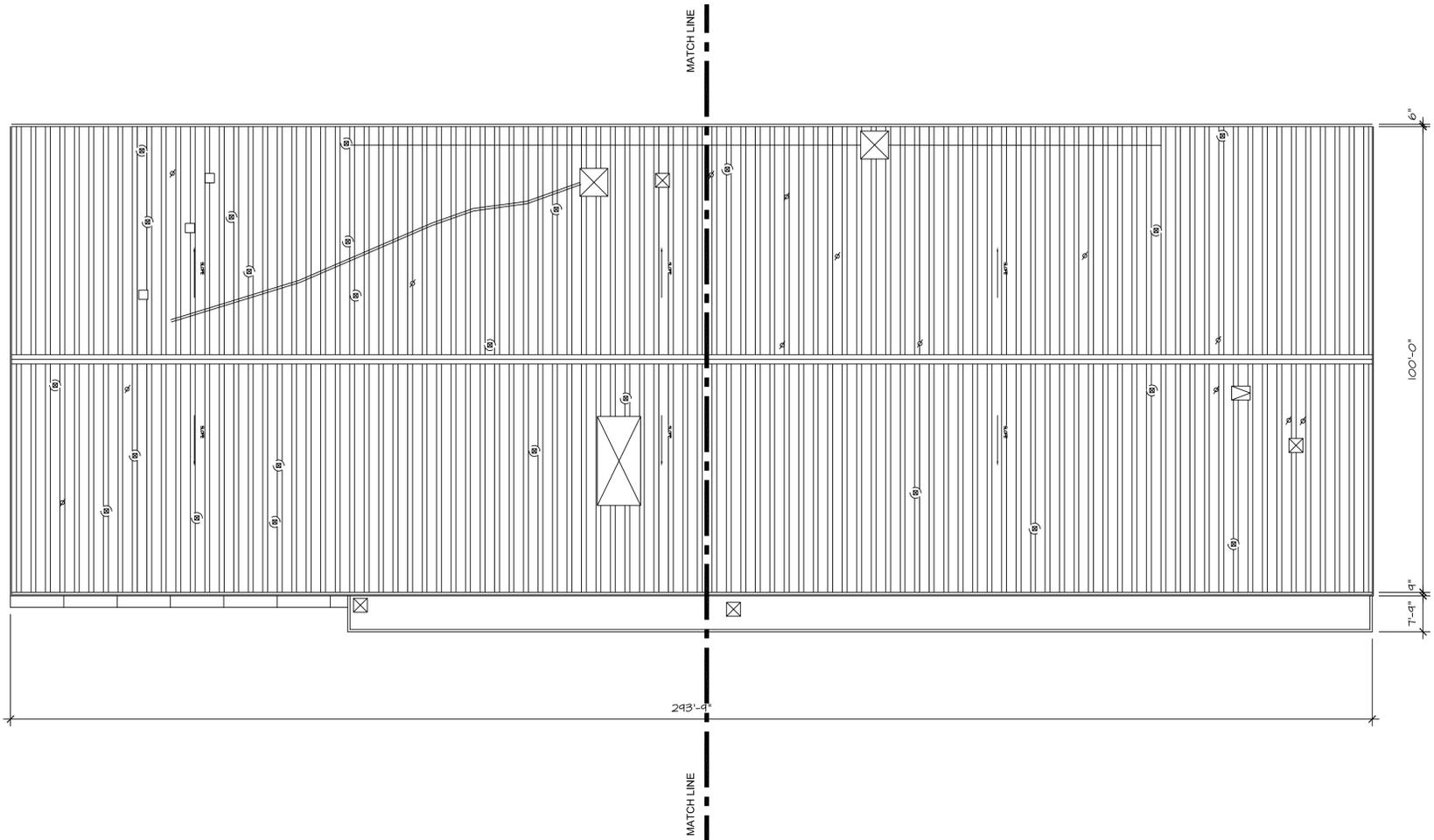
COPY RIGHT :

SHEET TITLE :
 ENLARGED DEMOLITION ROOF PLAN

D-1.0

SHEET NO. 2 OF 8 SHEETS

CITY DWG NO :



DEMOLITION ROOF PLAN

SCALE: 1/16" = 1'-0"

1

ROOF LEGEND

SOIL/PLUMBING VENT	FLANGE MOUNTED EQUIPMENT	HOT STACK	CURB MOUNTED VENT	A/C UNIT	CURB MOUNTED EQUIPMENT	MISCELLANEOUS EQUIPMENT ON PP	PRIMARY ROOF DRAIN	OVERFLOW ROOF DRAIN	PRIMARY AND OVERFLOW ROOF DRAIN	DOWNSPOUT/ SPLASHBLOCK	DOWNSPOUT	EXISTING ROOF DRAIN	EXPANSION JOINT	METAL EDGE W/GUTTER	METAL EDGE	RISE WALL	RAISED METAL EDGE	RISE WALL W/EXPANSION JOINT
PITCH PAN	PROCESS VENT STACK	VENT STACK	FLANGE MOUNTED VENT	PLENUM A/C ON PITCH PANS	MISCELLANEOUS EQUIPMENT	ROOF HATCH	SCUPPER	OVERFLOW SCUPPER	EDGE SCUPPER	DOWNSPOUT/ COLLECTOR HEAD	THROUGH WALL SCUPPER	EXISTING OVERFLOW ROOF DRAIN	PARAPET	EXPANSION JOINT AT PARAPET	SLOPE DIRECTION	EXISTING PARAPET	METAL WALL PANELS	SKYLIGHT

PRE-FINISHED STANDING SEAM METAL ROOF AS SPECIFIED
ROOF SYSTEM AS SPECIFIED
NOT IN CONTRACT

1

2

3

4

5