

D:\Drawfile\Ihop-Massillon\Detail-Sheets.dwg Fri May 24 16:18:20 2002 C:\PLOT\ZWCAD\ZWCAD.LTPS.DWG 1051A 1 DES

GENERAL NOTES (MASSILLON OHIO)

1. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MASSILLON ORDINANCES, OHIO DEPARTMENT OF TRANSPORTATION, OHIO ENVIRONMENTAL PROTECTION AGENCY, AND OHIO DEPARTMENT OF NATURAL RESOURCES STANDARDS AND REGULATIONS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AND TO SECURE REQUIRED INSPECTION & TESTING DURING ALL PHASES OF CONSTRUCTION.
3. ONE SET OF APPROVED PRINTS IS REQUIRED TO BE AT THE JOB SITE AT ALL TIMES.
4. IT SHALL BE THE CONTRACTOR'S DIRECT AND EXPLICIT RESPONSIBILITY TO INSURE THAT ALL MATERIALS AND CONSTRUCTION ARE IN STRICT ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES AND TO MEET THOSE REQUIREMENTS IF THEY EXCEED ITEMS INDICATED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, RULES AND REGULATIONS OF ALL GOVERNMENTAL AND/OR OTHER AUTHORITIES HAVING JURISDICTION OVER THE CONSTRUCTION OF THIS PROJECT.
5. AT LEAST TWO WORKING DAYS BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE OHIO UTILITY PROTECTION SERVICE AT 1-800-362-7250.
6. EXISTING SEWER AND UTILITY LOCATIONS AND DEPTHS ARE TAKEN FROM LANDATA SITE SERVICES. ALTA/ACSM SURVEY DATED FEB. 26, 2002 AND ARE NOT GUARANTEED; THEREFORE, LOCATIONS AND DEPTHS ARE APPROXIMATE AND SHOULD NOT BE SCALED. THE CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS THEREOF BEFORE CONSTRUCTION BEGINS. THE CONTRACTOR SHALL USE DUE DILIGENCE IN PROTECTING SEWERS AND UTILITIES FROM DAMAGE AND SHALL SUPPORT THEM AS REQUIRED AT HIS OWN EXPENSE.
7. THE CONTRACTOR SHALL REPLACE AT HIS OWN EXPENSE ANY ITEM NOT SPECIFICALLY LISTED FOR REMOVAL THAT IS DAMAGED OR DESTROYED BY HIS OPERATION. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, SUPPORT AND PROTECT ALL UTILITIES AND CONNECTIONS AS REQUIRED. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE CONTRACT.
8. ROOF DRAINS, FOUNDATION DRAINS, YARD DRAINS AND OTHER CLEAN WATER CONNECTIONS ARE PROHIBITED FROM CONNECTING TO THE SANITARY SEWER.
9. ALL PAVEMENT REPLACEMENT NEEDED FOR UTILITY INSTALLATIONS SHALL BE INCLUDED IN THE PRICE BID PER LINEAL FOOT FOR SANITARY SEWERS, STORM SEWERS, WATER MAINS, CONNECTIONS AND OTHER UTILITIES.
10. SUBGRADE AND TRENCH BACKFILL UNDER OR WITHIN THREE FEET OF FUTURE, PROPOSED AND/OR EXISTING PAVEMENT, WALKS AND STRUCTURES SHALL BE COMPACTED TO A MINIMUM OF 100% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT, AND SHALL BE PREMIUM BACKFILL. ALL PIPES SHALL HAVE 12" OF O.D.O.T. 304 AGGREGATE COVER PRIOR TO PREMIUM BACKFILL. REFUSE SUCH AS COFFEE CUPS, TRASH OR ANY OTHER OBJECTIONABLE MATERIAL SHALL NOT BE INCORPORATED INTO ANY BACKFILL OR FILL.
11. SLAG AND/OR OTHER SULFURIOUS MATERIAL SHALL NOT BE USED IN BEDDING, COVER, BACKFILL OR PAVEMENT BASES. CRUSHED LIMESTONE, BANK RUN (WASHED) GRAVEL OR LIMESTONE SCREENINGS SHALL BE USED. SLAG OR OTHER CORROSIVE MATERIALS SHALL NOT BE USED IN BEDDING, COVER OR BACKFILL OF METALLIC PIPE AND STRUCTURES.
12. ALL SANITARY SEWERS AND CONNECTIONS SHALL HAVE PREMIUM GASKETED JOINTS; ALL STORM SEWERS AND CONNECTIONS SHALL HAVE APPROPRIATE PREMIUM JOINTS AND SHALL CONFORM TO CITY STANDARDS.
13. ALL MANHOLES, STRUCTURES AND SEWER PIPES SHALL BE MACHINE-CORED AND NEATLY CUT FOR INSTALLATION OF SADDLES AND CONNECTION PIPES.
14. ALL STORM INLET GRATES SHALL BE BICYCLE-SAFE. ALL SEWER CASTINGS SHALL BE PAINTED WITH AN APPLICATION OF ASPHALT EMULSION PER THE MANUFACTURER'S RECOMMENDATIONS PRIOR TO DELIVERY TO THE SITE.
15. PAVEMENT, CURBS, WALKS APPURTENANCES AND CONCRETE STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS DATED JANUARY 1, 1995 OR LATEST EDITION. CONCRETE FOR PAVEMENT, WALKS AND STRUCTURES SHALL OBTAIN A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I. WITH 6% AIR ENTRAINMENT.
16. TREES NOT DESIGNATED FOR REMOVAL SHALL REMAIN; PROTECT SUCH TREES DURING CONSTRUCTION.
17. STRIP TOPSOIL UNDER PROPOSED PAVEMENT AND STRUCTURES. REDISTRIBUTE TOPSOIL IN PROPOSED LAWN AREAS. FINE GRADE AND SEED LAWN AREAS AS SOON AS PRACTICAL. HAUL-AWAY SPOILS AS NECESSARY.
18. PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL IN ACCORDANCE WITH CITY REQUIREMENTS, OHIO E.P.A. REGULATIONS AND POLLUTION PREVENTION PLAN. INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO THE COMMENCEMENT OF ANY LAND-DISTURBING ACTIVITIES, AND REMOVE SAME UPON STABILIZATION OF THE UPSTREAM WATERSHED.
19. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES AND SHALL BACKFILL AND GRADE EXCAVATED AREAS SO AS TO ELIMINATE PONDING OF WATER ON THE SITE.
20. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN THE STREETS AT ALL TIMES DURING CONSTRUCTION AND SHALL PROVIDE ALL NECESSARY LIGHTS, BARRICADES, FLAGMEN ETC. AS REQUIRED BY THE CITY. TRAFFIC CONTROL SHALL BE AS SET FORTH IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS AND CARRY OUT THE WORK IN A MANNER THAT CAUSES THE LEAST DISTURBANCE AND/OR INTERFERENCE WITH NORMAL FLOW OF TRAFFIC WITHIN THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL NOTIFY THE CITY POLICE AND ENGINEERING DEPARTMENTS A MINIMUM OF 72 HOURS PRIOR TO ANY WORK BEING STARTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND THE CONTROL OF TRAFFIC AND THE PROTECTION OF THE TRAVELING PUBLIC FROM ALL DAMAGE. IN ORDER THAT ALL UNNECESSARY DELAY TO THE TRAVELING PUBLIC MAY BE AVOIDED, THE CONTRACTOR SHALL PROVIDE AND STATION COMPETENT FLAGMEN WHOSE SOLE DUTY SHALL CONSIST OF DIRECTING THE MOVEMENT OF PUBLIC AND VEHICULAR TRAFFIC EITHER THROUGH OR AROUND THE WORK AREAS. THE CONTRACTOR SHALL SATISFACTORILY CONTROL DUST AT ALL TIMES AT NO ADDITIONAL COST TO THE CONTRACT.
21. ANY DEFECTS IN THE CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP SHALL BE REPLACED OR CORRECTED BY REMOVAL AND REPLACEMENT OR BY OTHER APPROVED METHODS PRIOR TO ACCEPTANCE.
22. ALL NEW SEWERS, MANHOLES AND/OR INLET BASINS WITHIN THE PROJECT AREA SHALL BE CLEANED PRIOR TO ACCEPTANCE TO THE SATISFACTION OF THE CITY ENGINEER.
23. PROVIDE 6" x 6" TIMBER SUPPORTS FOR ALL EXISTING UTILITY LINES CROSSING NEW SEWER TRENCHES.
24. ALL CONTRACTORS SHALL COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (TITLE 29FCR XVII PART 1926) AND WITH THE SAFETY REGULATIONS OF THE OHIO ADMINISTRATIVE CODE AS ESTABLISHED BY THE INDUSTRIAL COMMISSION OF OHIO FOR WORK ON CONSTRUCTION (CHAPTER 4121:1-3). IN ADDITION ALL CONTRACTORS SHALL MAKE PROVISIONS FOR WINTER CONSTRUCTION (IF APPLICABLE) AND SHALL APPLY APPROPRIATE SAFETY REGULATIONS.
25. ALL DISTURBED AREAS WITHIN PUBLIC STREETS SHALL BE SEEDED AND/OR SODDED IN ACCORDANCE WITH THE OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AS DIRECTED BY THE CITY ENGINEER. (FINE GRADE, SEED & MULCH AS SOON AS PRACTICAL) OR SODDED AS DIRECTED BY THE CITY ENGINEER.
26. SANITARY SEWER PERMIT IS REQUIRED, CONTACT CITY OF MASSILLON ENGINEERING DEPARTMENT FOR LICENSE AND PERMIT REQUIREMENTS.

MAY 23, 2002
CITY ENGINEER
COMMENTS

CONSULTANT:
ZWICK ASSOCIATES, INC.
8750 STEARNS ROAD
OLMSTED, TWP, OH. 44138
TEL: (440) 235-2729
FAX: (440) 235-0604
EMAIL: ZWICK@STRATOS.NET

SEAL:

CHIPMAN ADAMS LTD
A R C N I L T E C T S
1000 NORTH WILLOW HIGHWAY PARK RIDGE, ILLINOIS 60068-1463
http://www.ca-usa.com



STORE NO.

10033

LOCATION:

**IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO**

DATE: MAY 10, 2002

ISSUED FOR:

PERMITS MAY 10, 2002

BIDS -

CONSTRUCTION -

SCALE: 1"=20'

DRAWN BY: CES

JOB NO: 02-3113

SHEET TITLE:

GENERAL NOTES

SHEET NO.:

C-1

OF:

PRINTED

MAY 24 2002

ZWICK ASSOC.

REVISIONS:	
MAY 23, 2002 CITY ENGINEER COMMENTS	1

CONSULTANT:
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8750 STEARNS ROAD
OLMSTED, TWP, OH. 44138
TEL: (440) 235-2729
FAX: (440) 235-0604
EMAIL: ZWICK@STRATOS.NET

SEAL:

CHIPMAN ADAMS LTD
AUGUST 1, 2002
100 SOUTH MARKETPLACE DRIVE
MAYFIELD, OH 44130
http://www.ca-14.com



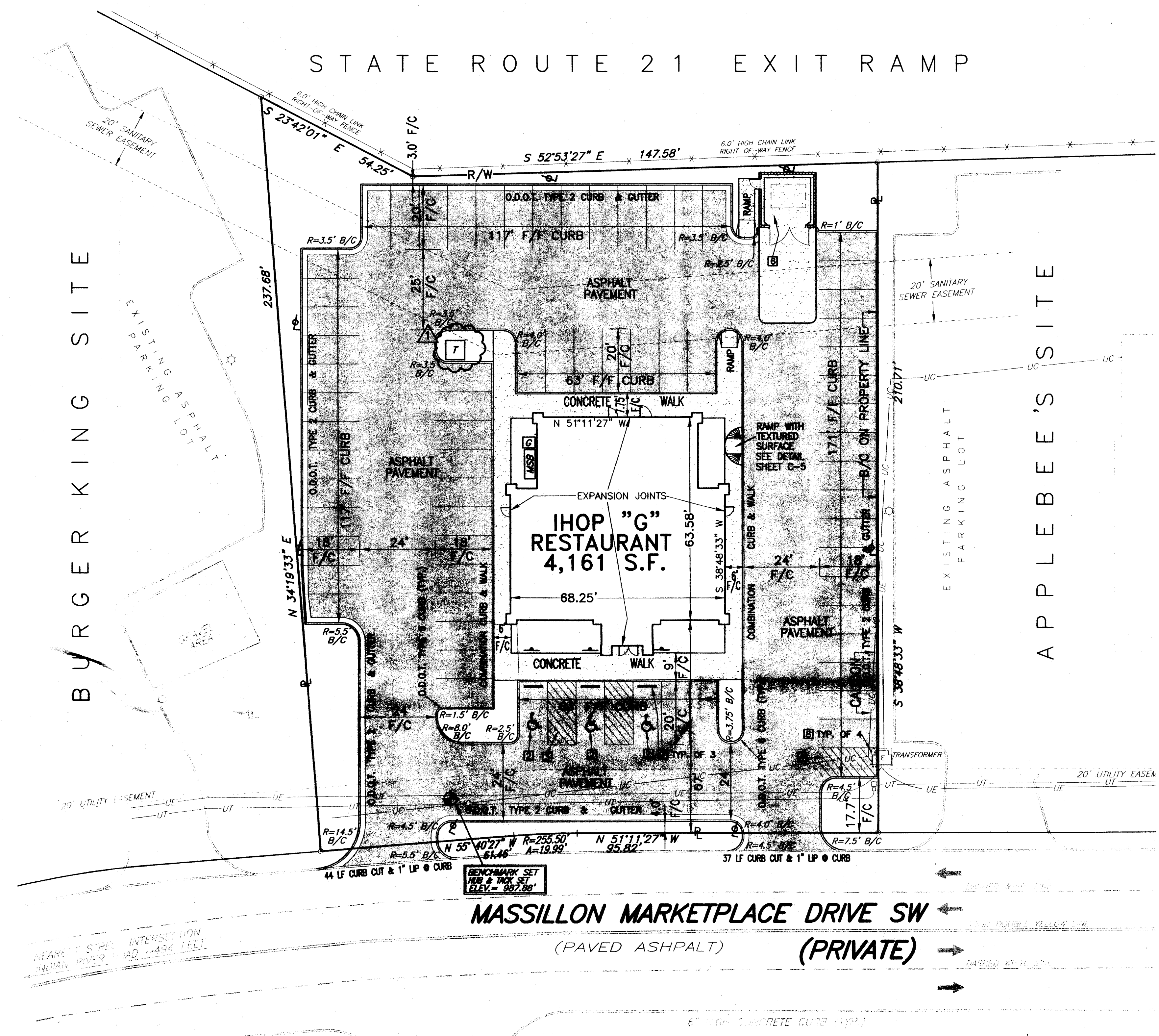
STORE NO.
10033

LOCATION:
**IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO**

DATE: MAY 10, 2002
ISSUED FOR:
PERMITS MAY 10, 2002
BIDS -
CONSTRUCTION -
SCALE: 1"=20'
DRAWN BY: CES
JOB NO: 02-3113
SHEET TITLE:

**GEOMETRIC &
PAVEMENT PLAN**

SHEET NO.:
C-2
OF:



NOTES:

- 1.) ALL RADII DIMENSIONS LISTED ARE INDICATED TO THE BACK OF CURB AND ALL OTHER DIMENSIONS ARE INDICATED TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- 2.) CONSTRUCT EXPANSION JOINTS WHERE CONCRETE SIDEWALK OR PAVEMENT ABUTES THE BUILDING OR OTHER STRUCTURES.
- 3.) TOPOGRAPHIC & BOUNDARY SURVEYS DONE BY LANDATA SITE SERVICES. FEBRUARY 26, 2002. JOB NO. 2002-02-0001

LEGEND

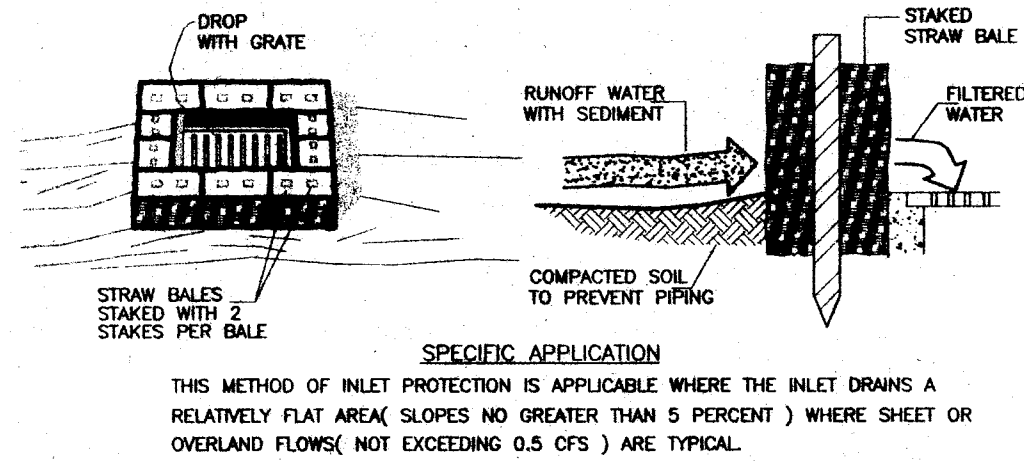
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED MANHOLE / CLEAN OUT
- PROPOSED CATCH BASIN / SIDEWALK / 6"Ø INLET
- EXISTING UTILITY POLE
- EXISTING WATER VALVE
- EXISTING CATCH BASINS
- EXISTING FIRE HYDRANT
- EXISTING LIGHT POLE
- EXISTING MANHOLE
- TRAFFIC FLOW ARROWS
- RIGHT-OF-WAY
- TRANSFORMER PAD - SEE ELEC. DWG'S FOR MORE INFO
- GAS METER - SEE PLUMB. DWG'S FOR MORE INFO
- MAIN SWITCH BOARD - SEE ELEC. DWG'S FOR MORE INFO.

CONSTRUCTION NOTES

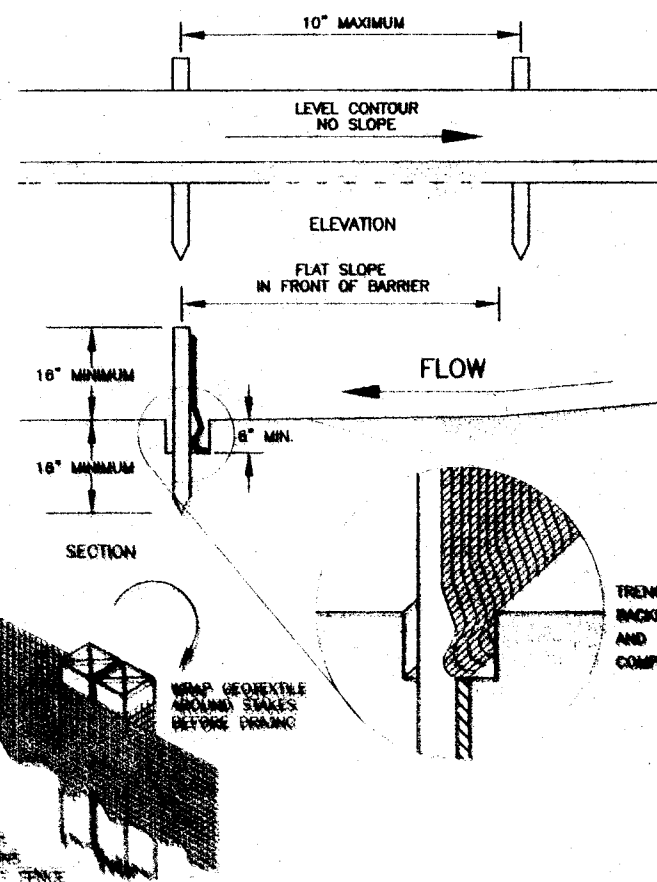
1. CONSTRUCT SIDEWALK PER DETAIL 10,14/SD-3
2. PAINT HANDICAP SYMBOL - WHITE ON CONTRASTING BACKGROUND PER DETAIL 12/SD-3
3. PAINT STRIPES NO PARKING AREA
4. PAINT PARKING STALL STRIPES 4" WIDE
5. CONSTRUCT EXTERIOR LIGHTY POLE PER DETAIL 8/SD-3.
6. TRASH ENCLOSURES & REINFORCED CONCRETE PAD PER DETAIL SD-2
7. INSTALL WHEELSTOP @ HANDICAP PARKING SPACE PER DETAIL 13/SD-3
8. INSTALL BOLLARDS AT EXISTING TRANSFORMER PAD PER DETAIL 7/SD-3

GEOMETRIC & PAVEMENT PLAN

SCALE: 1" = 20'



STRAW BALE DROP INLET SEDIMENT FILTER
NOTE: CONSTRUCT AT ALL EXISTING AND PROPOSED INLETS



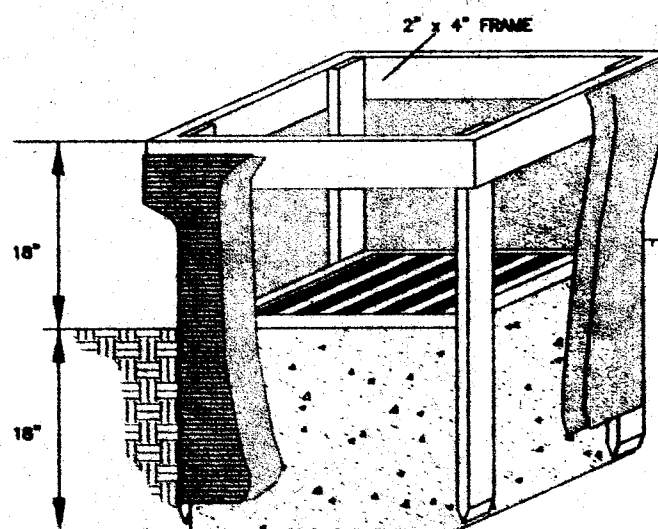
SPECIFICATIONS FOR SILT FENCE
NOTE: CONSTRUCT SILT FENCE AROUND ENTIRE SITE AND INLET PROTECTION AT ALL INLETS.

SEEDING DATES	SPECIES	LB./1000 FT ²	FOR AC.
WINTER 1 TO WINTER 15	GRASS PERennial, PERennial PERennial, PERennial PERennial, PERennial	2 2 2 2	4 4 4 4
WINTER 16 TO WINTER 1	GRASS PERennial, PERennial PERennial, PERennial PERennial, PERennial	2 2 2 2	4 4 4 4
WINTER 2 TO SPRING SEEDING	GRASS PERennial, PERennial PERennial, PERennial PERennial, PERennial	2 2 2 2	4 4 4 4

FABRIC PROPERTIES	VALUES	TEST METHOD
OPEN TENSILE STRENGTH	90 LB. MINIMUM	ASTM D 1682
WALLS BARGE STRENGTH	100 P.S.F. MINIMUM	ASTM D 3763
STAIN RESISTANCE	0.3 GAL./SQ. YD. MINIMUM	ASTM D 3763
MINIMUM OPENING SIZE	40 - 60	ASTM D 3763
MINIMUM TENSILE STRENGTH	40 - 60	ASTM D 3763

SEEDING CONTROL DETAILS

PROVIDE TEMPORARY SEEDING AS REQUIRED

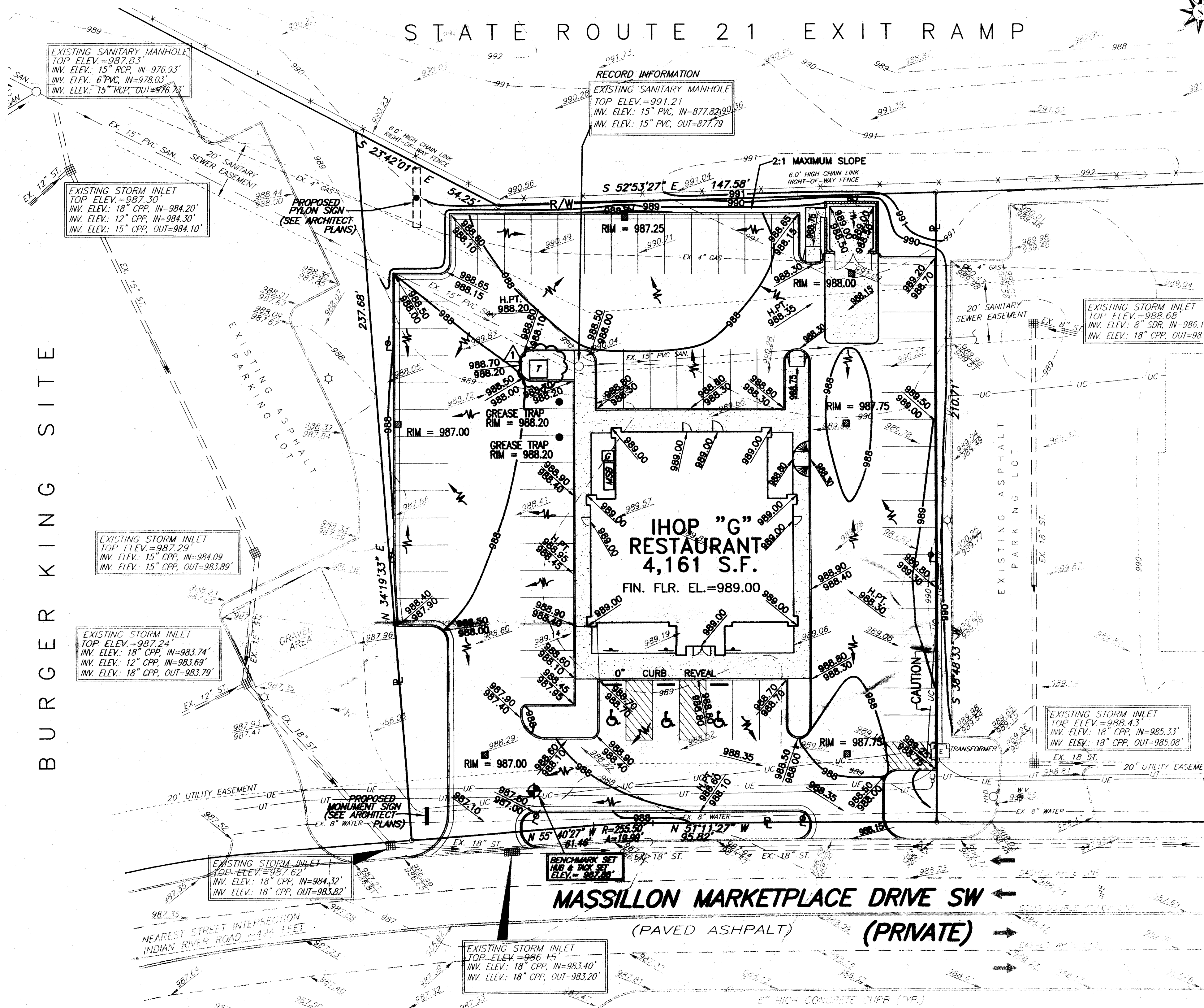


1. INLET PROTECTION SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION OF THE SWALE. THE PROTECTION SHALL BE CONSTRUCTED TO PREVENT EROSION OF THE SWALE BED AND TO PREVENT THE SWALE FROM BEING CLOGGED BY DEBRIS. THE PROTECTION SHALL BE CONSTRUCTED TO PREVENT THE SWALE FROM BEING CLOGGED BY DEBRIS. THE PROTECTION SHALL BE CONSTRUCTED TO PREVENT THE SWALE FROM BEING CLOGGED BY DEBRIS.

CONSTRUCTION ENTRANCE

CONSTRUCT TWO GRAVEL CONSTRUCTION ENTRANCES @ PROPOSED DRIVEWAYS.

BURGER KING SITE



GRADING PLAN & S.W.P.P.P.

SCALE: 1" = 20'

PROPOSED CONTOUR
PROPOSED TOP OF CURB ELEVATION
PROPOSED BOTTOM OF CURB ELEVATION
PROPOSED SPOT ELEVATION
EXISTING SPOT ELEVATION
EXISTING CONTOUR
PROPOSED MANHOLE / CLEAN OUT
PROPOSED CATCH BASIN / SIDEWALK / 6"Ø INLET
PROPOSED LIGHT POLE
EXISTING CATCH BASINS

LEGEND

EXISTING UNDERGROUND TELEPHONE
EXISTING UNDERGROUND ELECTRIC
EXISTING UNDERGROUND CABLE
TRANSFORMER PAD - SEE ELEC. DWG'S FOR MORE INFO
GAS METER - SEE PLUMB. DWG'S FOR MORE INFO
MAIN SWITCH BOARD - SEE ELEC. DWG'S FOR MORE INFO.
EXISTING MANHOLE
RIGHT-OF-WAY
EXISTING UTILITY POLE

NOTES:

- 1.) STORM POLLUTION PREVENTION PLAN: CONSTRUCT INLETS WITH INLET PROTECTION & CONSTRUCT INLET PROTECTION @ EXISTING INLETS.
- 2.) CONSTRUCT TWO GRAVEL CONSTRUCTION ENTRANCES.
- 2.) SILT FENCE SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF DISTURBED AREA

REVISIONS:	1
MAY 23, 2002	1
CITY ENGINEER	
COMMENTS	

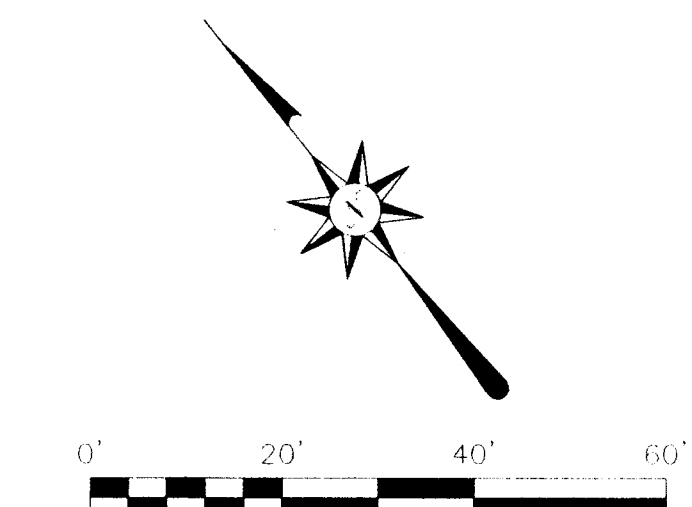
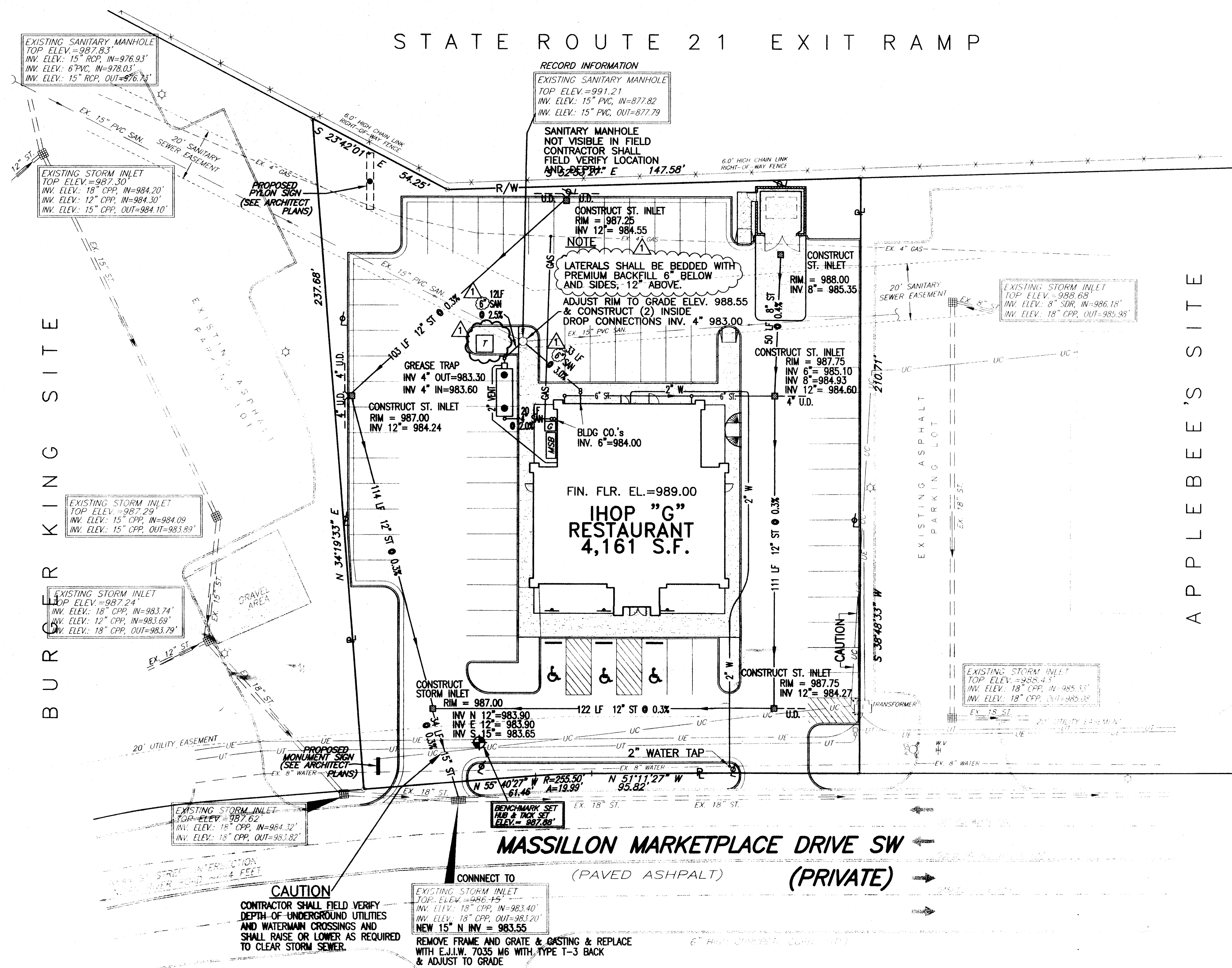
CONSULTANT:
ZWICK ASSOCIATES, INC.
8750 STEARNS ROAD
OLMSTED TWP, OH. 44138
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SEAL:

CHIPMAN ADAMS LTD
10033
10033
10033

IHOP
RESTAURANT
STORE NO.
10033
LOCATION:
IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO

DATE: MAY 10, 2002
ISSUED FOR:
PERMITS MAY 10, 2002
BIDS -
CONSTRUCTION -
SCALE: 1"=20'
DRAWN BY: CES
JOB NO: 02-3113
SHEET TITLE:
GRADING PLAN
&
STORM WATER
POLLUTION
PREVENTION PLAN
SHEET NO.:
C-3
OF:



SEWER, WATER, & UTILITIES PLAN
SCALE: 1" = 20'

LEGEND	
PROPOSED SEWER / CLEAN OUT	C.O.
PROPOSED WATER CONNECTION	2" W
PROPOSED GAS CONNECTION	GAS
PROPOSED CATCH BASIN / SIDEWALK / 6" INLET	6" INLET
PROPOSED LIGHT POLE	Light Pole
TRANSFORMER PAD - SEE ELEC. DWG'S FOR MORE INFO	T
GAS METER - SEE PLUMB. DWG'S FOR MORE INFO	G
MAIN SWITCH BOARD - SEE ELEC. DWG'S FOR MORE INFO	MSB
EXISTING WATER LINE	EX. 8" WATER

LEGEND	
EXISTING GAS LINE	EX. 4" GAS
EXISTING UNDERGROUND TELEPHONE	UT
EXISTING UNDERGROUND ELECTRIC	UE
EXISTING UNDERGROUND CABLE	UC
EXISTING STORM SEWER	EX. 18" ST.
EXISTING SANITARY SEWER	EX. 15" PVC SAN.
CHAIN LINK FENCE	Chain Link Fence
MANHOLE	Manhole
RIGHT-OF-WAY	R.O.W.
EXISTING UTILITY POLE	Utility Pole
EXISTING CATCH BASINS	Catch Basins
EXISTING FIRE HYDRANT	Fire Hydrant
EXISTING WATER VALVE	Water Valve

PIPE SPECIFICATIONS

SANITARY SEWERS: POLYVINYLCHLORIDE (PVC) SDR 35 ASTM D-3034/D-3212
STORM SEWERS: DOUBLE WALL HIGH DENSITY POLYETHYLENE (HDPE) O.D.T. 707.33 SMOOTH INTERIOR.
CURB/UNDER DRAIN: POLYVINYLCHLORIDE (PVC) SDR 35 ASTM D-3034/D-3212 PERFORATED PVC PS 46 ASTM F- 758
SEWER CONNECTIONS: PVC SDR 35 ASTM D-3034/D-3212 @ 1% MINIMUM SLOPE
WATER CONNECTION: 2" TYPE "K" COPPER LINE

REVISIONS:	
MAY 23, 2002 CITY ENGINEER COMMENTS	1

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TEL: 847 388 8800 FAX: 847 388 8808
http://www.cadltd.com

IHOP RESTAURANT

STORE NO. 10033

LOCATION: IHOP RESTAURANT MASSILLON MARKETPLACE, MASSILLON MARKET DRIVE MASSILLON, OHIO

DATE:	MAY 10, 2002
ISSUED FOR:	
PERMITS:	MAY 10, 2002
BIDS:	-
CONSTRUCTION:	-
SCALE:	1"=20'
DRAWN BY:	CES
JOB NO:	02-3113
SHEET TITLE:	SEWER, WATER, & UTILITIES PLAN
SHEET NO.:	C-4
OF:	

NOTES

SURFACE FINISH: Detectable warning on walking surface. Minimum height of raised truncated domes with a diameter of nominal 0.9 in., a height of nominal 0.2 in. and a center to center spacing of nominal 2.35 in., and shall contrast visually with adjoining surfaces either light-on-dark, or dark-on-light.

JOINTS: shall be provided in the curb ramp extensions of walk joints. A 1/2" 705.03 expansion joint filler shall be provided around the edge of the ramps built in existing concrete walk. Lines shown on this drawing to indicate the ramp edge and slope changes are not necessarily joint lines. Between ramps and back of curbs and on trade, joint thickness shall be 1".

DIMENSIONS, LOCATIONS AND TYPE: curb ramp may be modified as directed by the Engineer and be in compliance with A.D.A. requirements in accordance with the following:

TYPE: of curb ramp shall be the type that best fits the location unless a specific type is specified. Type 1 is preferred because of the flatter side slopes. Any combination of Type 1, Type 1 Modified, and Type 2 side slopes on opposite sides of a ramp may be used to best fit the site conditions.

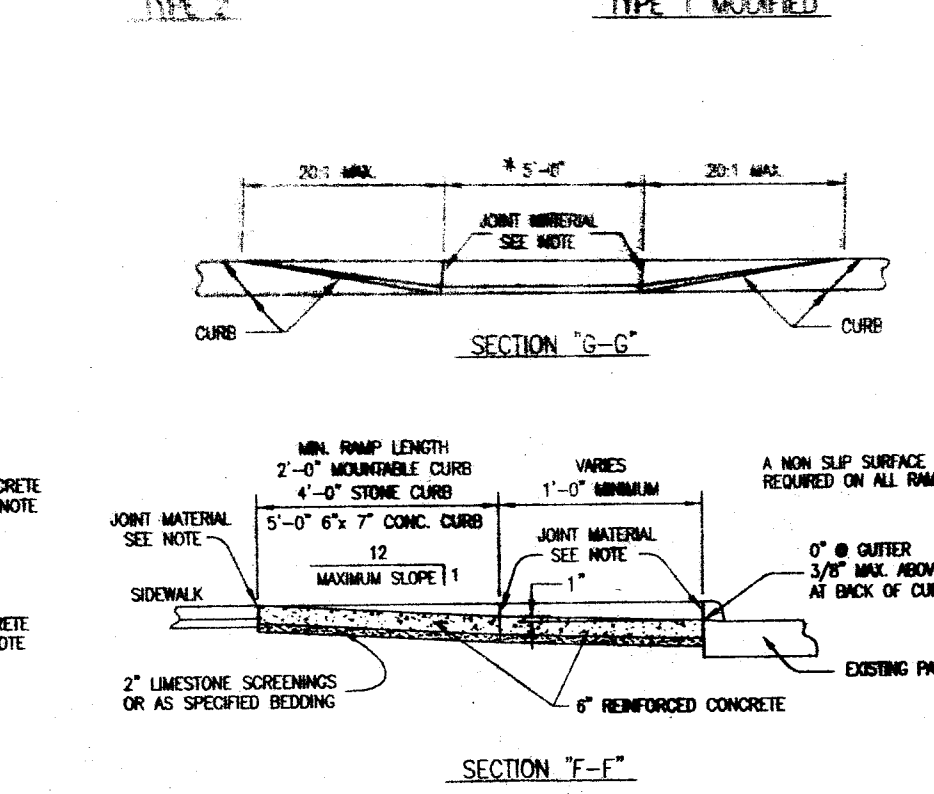
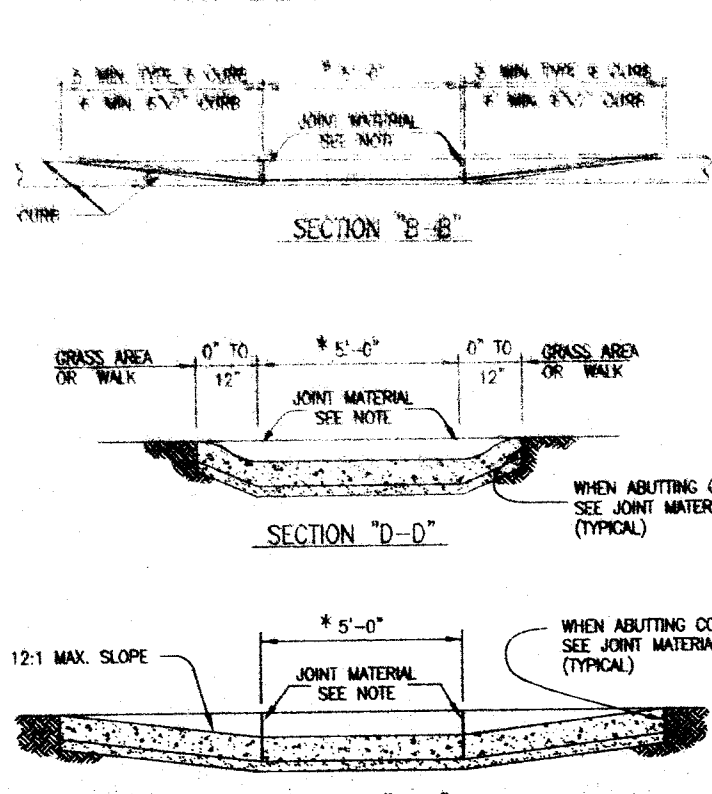
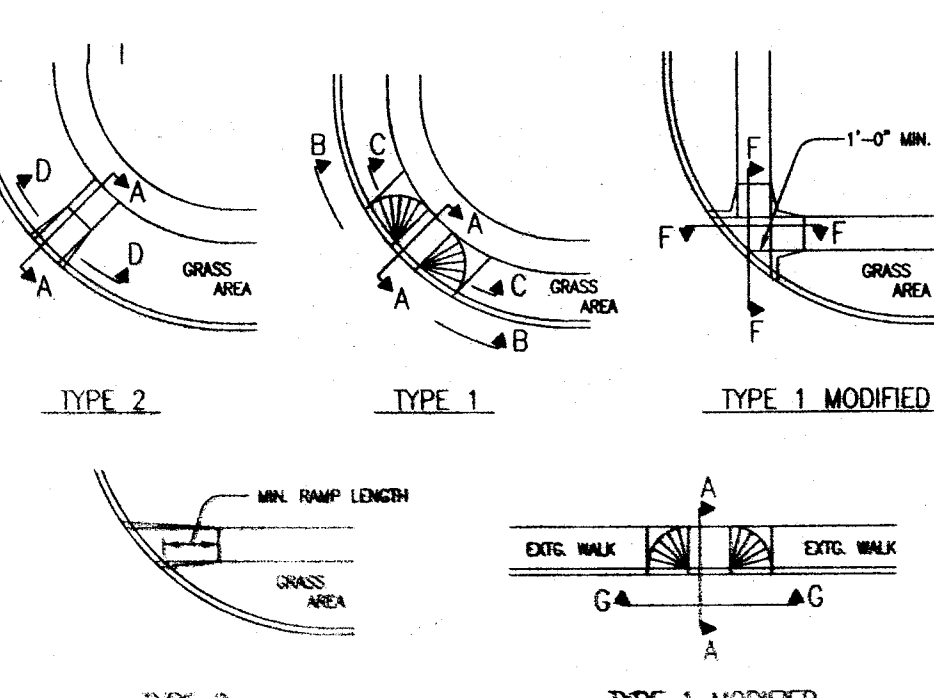
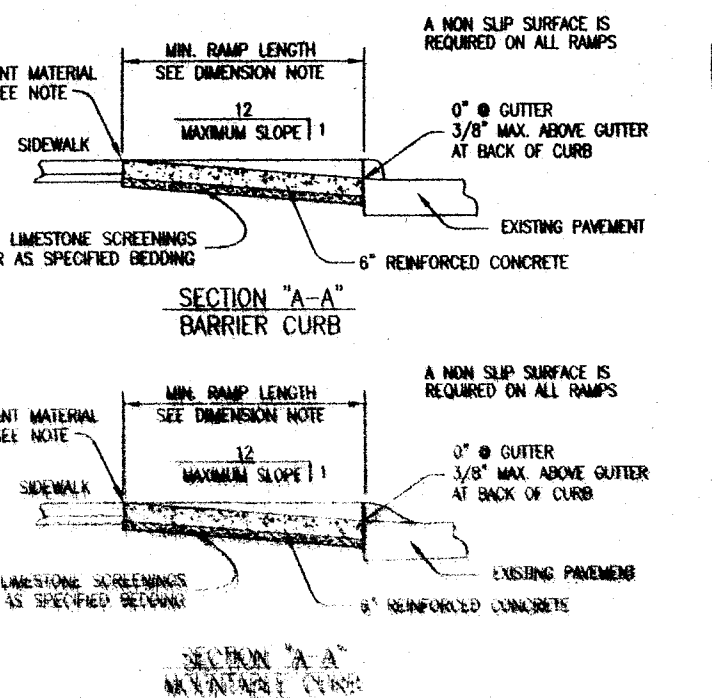
SLOPE: of the ramp toward the curb is preferred to be 12:1 or flatter related to the horizontal but the maximum slope shall be 12:1 related to the existing or proposed walk slope.

LENGTH: shall be a minimum of 8' from the back of a 2" curb, 5' from the back of a 4" curb and 3' from the back of a 6" curb, and may be increased where feasible to obtain a flatter ramp slope or to better blend with the walk configuration.

WIDTH: of the ramp shall be 5'. A minimum width of 4' may be used where site conditions are restricted. Width of ramp shall be as shown on the plans or as directed by the Engineer. The width may be tapered.

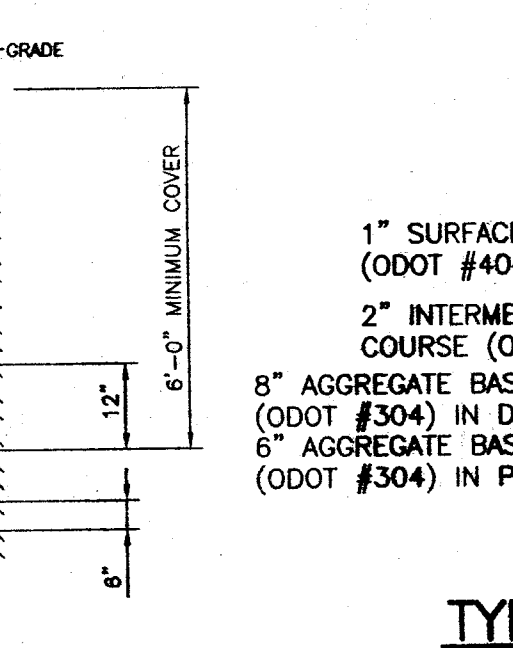
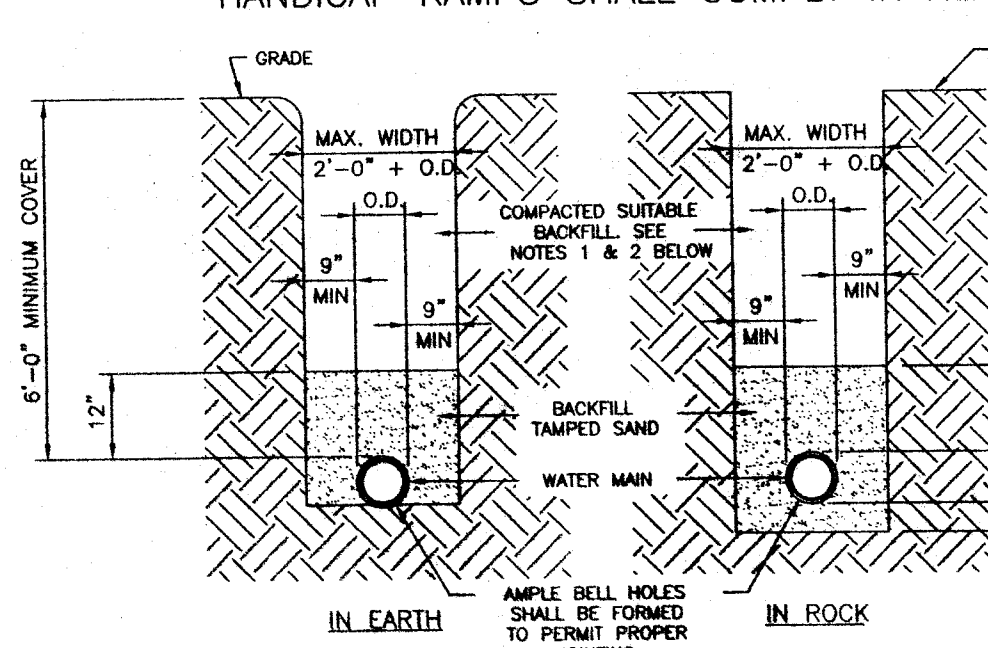
WALK THICKNESS: in the ramp slopes shall be 6" minimum or thicker as necessary to match adjacent walk thickness placed on a 2" screenings bed. All base material shall be compacted by use of a mechanical tamper or other approved compactors.

* Unless otherwise noted

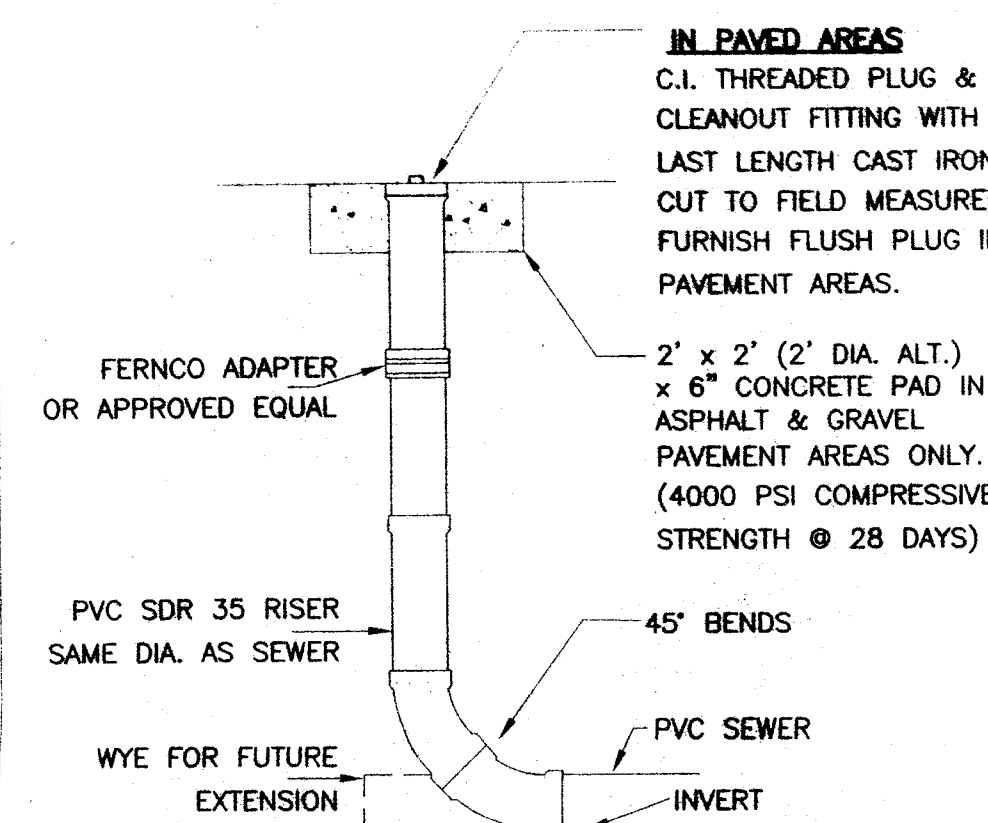


HANDICAP RAMP DETAIL

NOTE: HANDICAP RAMPS SHALL COMPLY IN ALL RESPECTS WITH THE AMERICAN DISABILITIES ACTS.



- 1) PREMIUM BACKFILL REQUIRED UNDER EXISTING OR FUTURE PAVEMENTS, SIDEWALKS, AND/OR DRIVES WHEN REQUIRED BY LOCAL MUNICIPALITY.
- 2) PREMIUM BACKFILL SHALL BE LIMESTONE SCREENINGS GRADED PER ODOT 304 OR "CEMENT SAND" PER CITY. NO SLAG IS PERMITTED.
- 3) CONTRACTOR SHALL USE SPECIAL CARE IN PLACING THE SAND BEDDING BACKFILL, SO AS TO AVOID SCRAPING OF THE EXISTING PAVEMENT, SIDEWALK, OR DRIVE WHEN COMPACTING THE SAME. THE SAND BEDDING BACKFILL SHALL BE TAMPED IN SIX (6) INCH LAYERS, SIMULTANEOUSLY ON EACH SIDE OF THE PIPE, AND THOROUGHLY COMPACTED SO AS TO PROVIDE A SAND BEDDING AGAINST THE EXTERNAL SURFACE OF THE PIPE.
- 4) MINIMUM COMPACTION FOR ALL SAND BEDDING BACKFILL, BACKFILL AND PREMIUM BACKFILL SHALL BE 90% STANDARD PROCTOR.
- 5) PAVEMENT, SIDEWALK OR DRIVE TO BE INSTALLED IN ACCORDANCE WITH LOCAL MUNICIPALITY'S SPECIFICATIONS.
- 6) THIS DETAIL ALSO APPLIES TO CONNECTIONS.



CLEANOUT

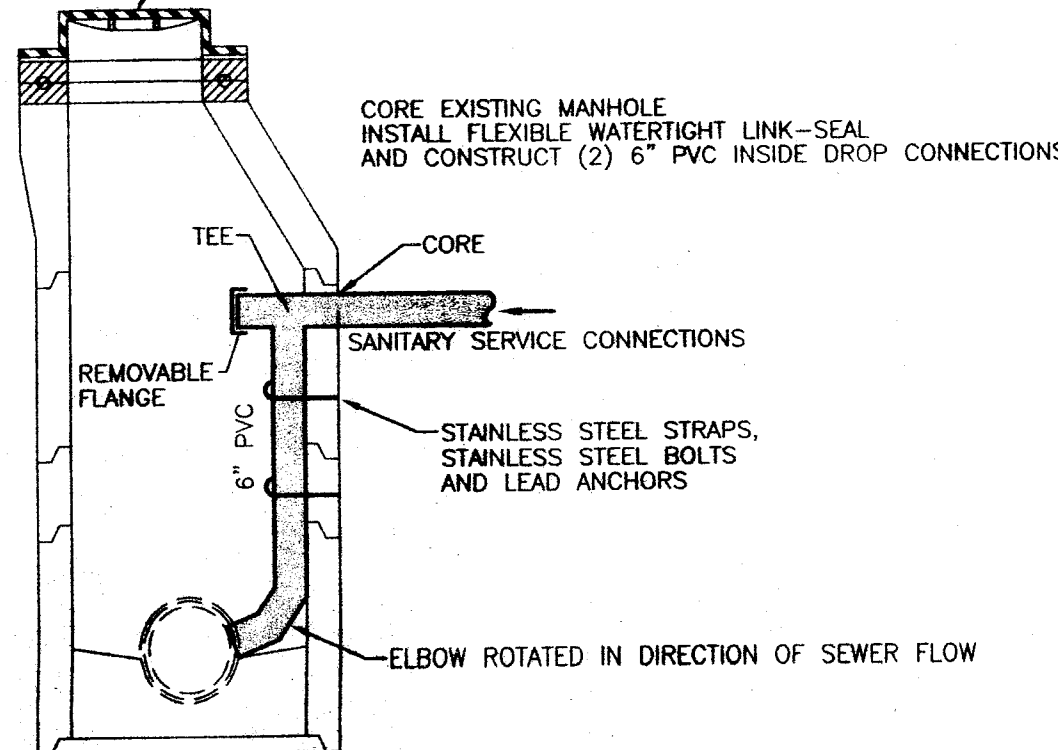
NO SCALE

TYPICAL ASPHALT PAVEMENT

(NO SCALE)

SEWER CONNECTION DETAIL

EXISTING SANITARY MANHOLE



INSIDE DROP CONNECTION DETAIL

NO SCALE

NOTES

GENERAL: This drawing shows alternate types of curb that may be used on various types of pavement. Typical section of project shows the type to be used, also the thickness of the edge of the pavement or the edge of the curb and gutter section.

JOINTS: One inch expansion joint shall extend up to the top of the curb and shall be constructed in the curb and gutter section in such a manner that the joint seal will extend the full width of the gutter and into the curb face a sufficient distance to seal the joint to an elevation of at least 2" above the flow line of the gutter. Dowel bars shall be used in the curb and gutter section at expansion joints which are identical with the joints in the pavement.

All joints shall be constructed perpendicular to the edge of the curb and to the surface of the pavement.

Transverse expansion joint material shall meet the requirements of Item 705.03.

GUTTER PLATE THICKNESS: Thickness of the gutter plate "T" shall be 10-3/4" unless otherwise shown on the plans.

TOLERANCES: in the dimensions are as follows:
Curbs: -1/32" to +1/4", Gutters 0 to +1/2".

* Expansion joint material and joint sealer is not required for that portion of the curb which is adjacent to a flexible type pavement. Both materials are required as detailed for the full height of rigid pavement and concrete bases.

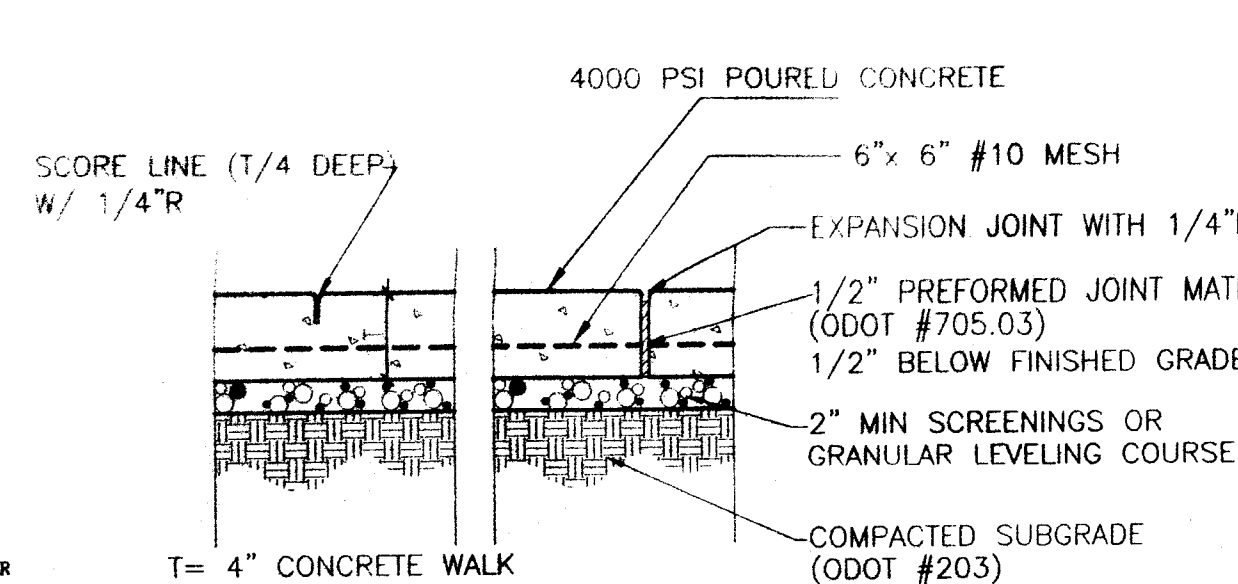
If the combined curb-and-gutter adjoins a new rigid base or an existing rigid base or pavement that is to be surfaced with bituminous material, a butt joint shall also be provided. However, tie bars or hook bolts shall be omitted when the vertical overlap (V" in detail to left) between the curb-and-gutter and rigid pavement is less than 7 inches.

NOTE: PROVIDE 1/4" W X 1-1/2" DP CONSTRUCTION JOINT 10'-0" O.C. MAX OR 5'-0" MIN.

(PROVIDE THIS CURB WHERE GRADE SLOPES TO CURB AND AS SHOWN)

O.D.O.T. TYPE 2 CURB AND GUTTER (MODIFIED)

NO SCALE



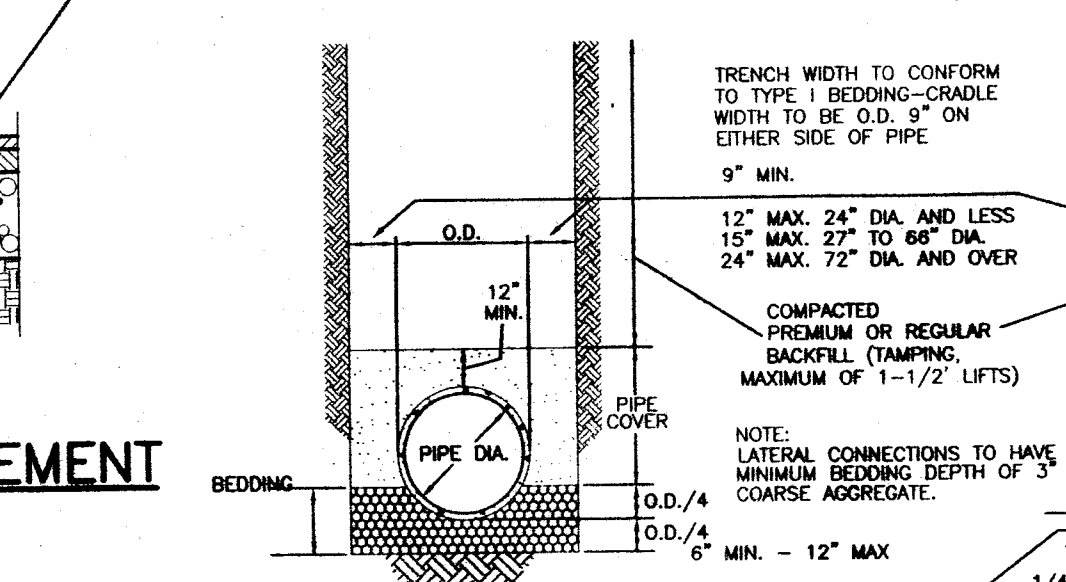
NOTES

-COMPACT SUBGRADE TO 100% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT.

-CONSTRUCT CONTRACTION JOINTS (1/4 DEEP SAWCUT SEAL W/ODOT #705.04 SEALER) AT MAX. 10' TRANSVERSE AND LONGITUDINAL INTERVALS. SAW JOINTS, AS SOON AS POSSIBLE AFTER PLACING CONCRETE. CONSTRUCT EXPANSION JOINTS (1/2" PREFORMED EXPANSION JOINT MATERIAL ODOT #705.03) AT 100' INTERVALS OR AS DIRECTED BY THE ENGINEER & AT ALL BUILDINGS & WHERE ABUTTING EXISTING OR PROPOSED CONCRETE.

CONCRETE WALK

(NO SCALE)



TYPICAL SEWER TRENCH DETAIL

NO SCALE

TYPICAL SEWER TRENCH DETAIL WITH CONCRETE CRADLE

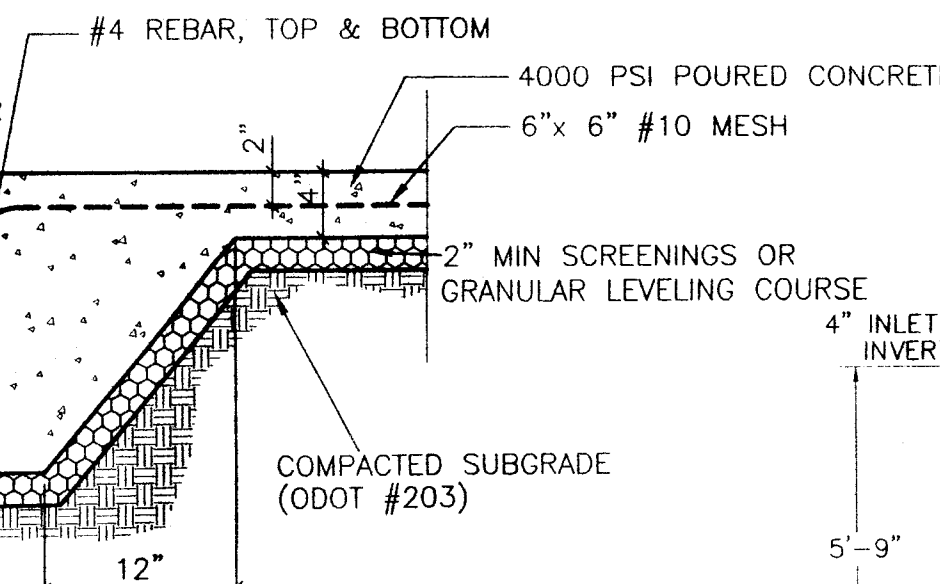
(NO SCALE)

INSIDE DROP CONNECTION NOTES

THE MANHOLE WALL SHALL BE CORED TO ACCEPT THE SANITARY SERVICE CONNECTIONS. SHOULD THE CORING ENCOUNTER ANY REINFORCING STEEL THE HOLE SHALL BE FILLED WITH NON-SHRINK GROUT AND A NEW HOLE CORED.

AN APPROPRIATELY SIZED LINK-SEAL ASSEMBLY SHALL BE USED TO CREATE A WATERTIGHT CONDITION AROUND THE SANITARY SERVICE CONNECTION AT THE MANHOLE WALL.

THE CONNECTIONS SHALL ENTER THE MANHOLE OPPOSITE THE MANHOLE RUNGS, AND SHALL IMMEDIATELY TURN DOWNWARD USING A TEE FITTING. THE HORIZONTAL CONTINUATION OF THE TEE SHALL BE CLOSED OFF WITH A REMOVABLE FLANGE IN ORDER TO ALLOW ACCESS TO THE SANITARY SERVICE CONNECTION FOR FUTURE CLEANING OR MAINTENANCE. THE DOWNWARD RUN OF PIPE SHALL BE AFFIXED TO THE MANHOLE WALL USING STAINLESS STEEL STRAPS ATTACHED TO THE WALL WITH STAINLESS STEEL BOLTS IN LEAD ANCHORS. THE PIPE SHALL TERMINATE NEAR THE SPRING LINE OF THE RECEIVING SEWER AT AN ELBOW ROTATED SUCH THAT DISCHARGE IS IN THE DOWNSTREAM DIRECTION OF SEWER FLOW.



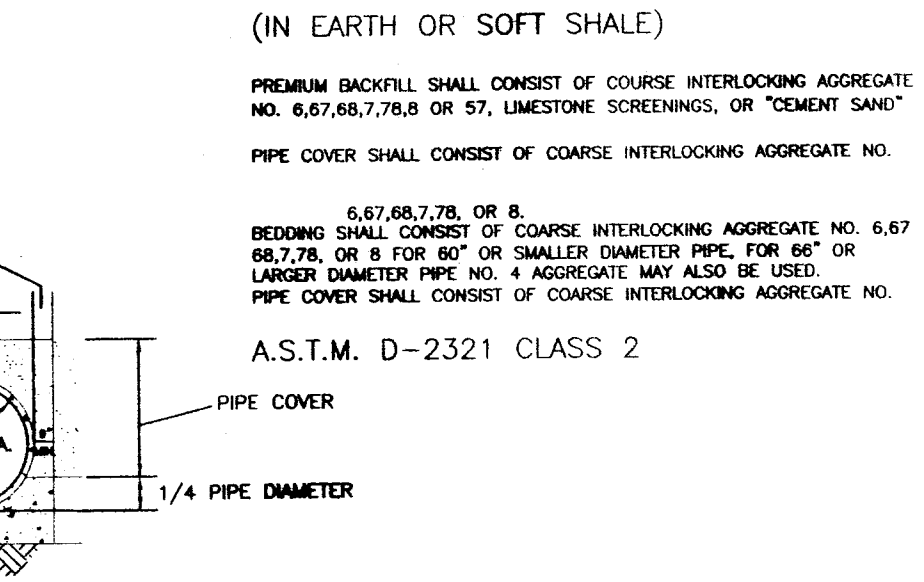
NOTES

-COMPACT SUBGRADE TO 100% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT.

-CONSTRUCT CONTRACTION JOINTS (1/4 DEEP SAWCUT SEAL W/ODOT #705.04 SEALER) AT MAX. 10' TRANSVERSE AND LONGITUDINAL INTERVALS. SAW JOINTS, AS SOON AS POSSIBLE AFTER PLACING CONCRETE. CONSTRUCT EXPANSION JOINTS (1/2" PREFORMED EXPANSION JOINT MATERIAL ODOT #705.03) AT 100' INTERVALS OR AS DIRECTED BY THE ENGINEER.

COMBINATION CURB AND WALK

(NO SCALE)



NOTES

(IN EARTH OR SOFT SHALE)

PREMIUM BACKFILL SHALL CONSIST OF COURSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

BEDDING SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

UNDER DIAMETER PIPE NO. 4 AGGREGATE MAY ALSO BE USED.

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

A.S.T.M. D-2321 CLASS 2

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

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PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

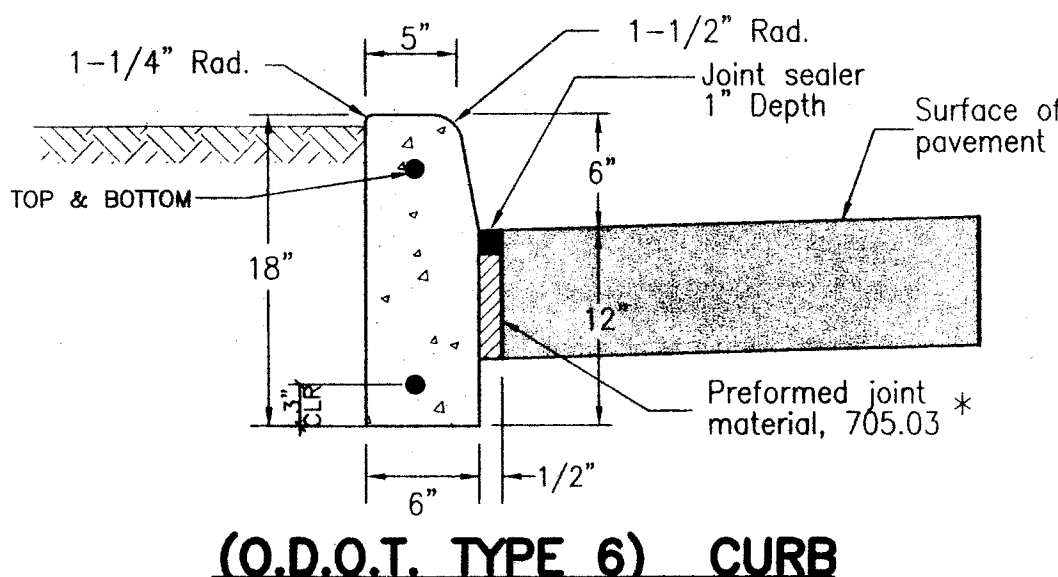
PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

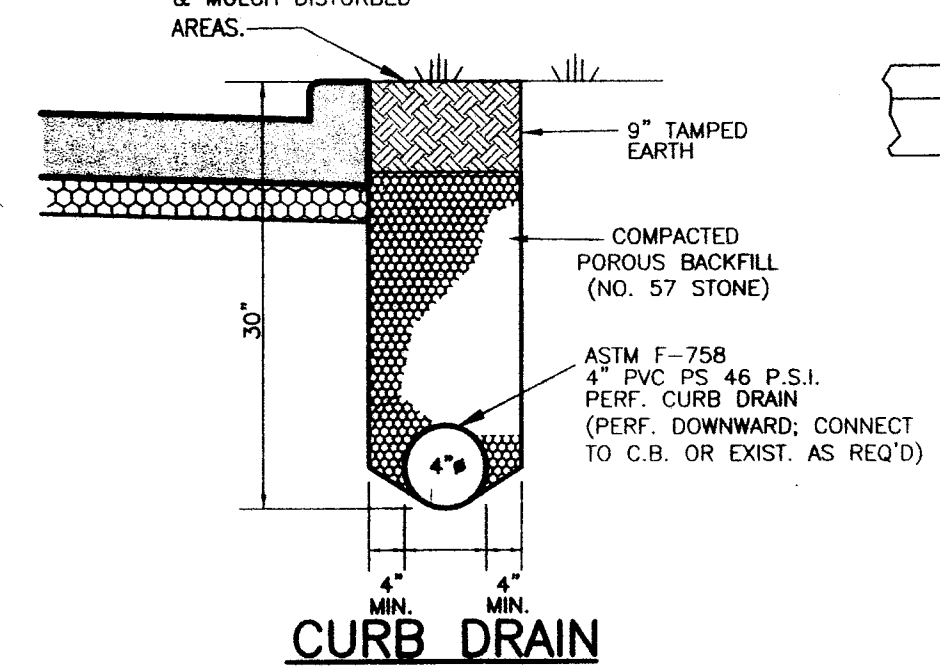
PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 6,67,68,7,78,8 OR 57, LIMESTONE SCREENINGS, OR "CEMENT SAND".

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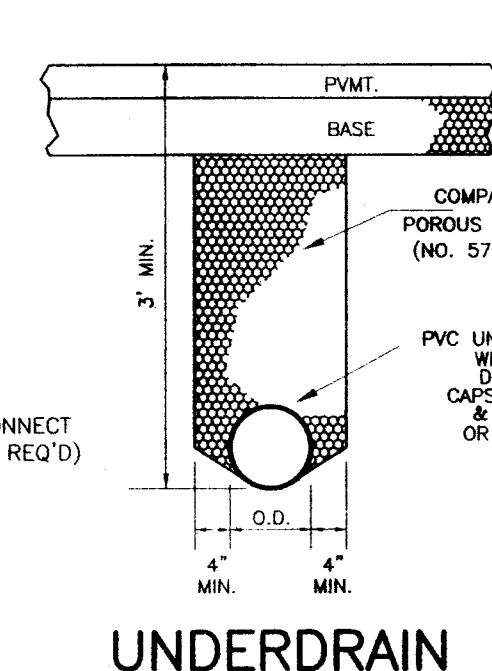
(O.D.O.T. TYPE 6) CURB

NO SCALE



CURB DRAIN

NO SCALE



UNDERDRAIN

NO SCALE

NOTES

GENERAL: This drawing shows alternate types of curb that may be used on various types of pavement. Typical section of project shows the type to be used, also the thickness of the edge of the pavement or the edge of the curb and gutter section.

JOINTS: One inch expansion joint shall extend up to the top of the curb and shall be constructed in the curb and gutter section in such a manner that the joint seal will extend the full width of the gutter and into the curb face a sufficient distance to seal the joint to an elevation of at least 2" above the flow line of the gutter. Dowel bars shall be used in the curb and gutter section at expansion joints which are identical with the joints in the pavement.

All joints shall be constructed perpendicular to the edge of the curb and to the surface of the pavement.

Transverse expansion joint material shall meet the requirements of Item 705.03.

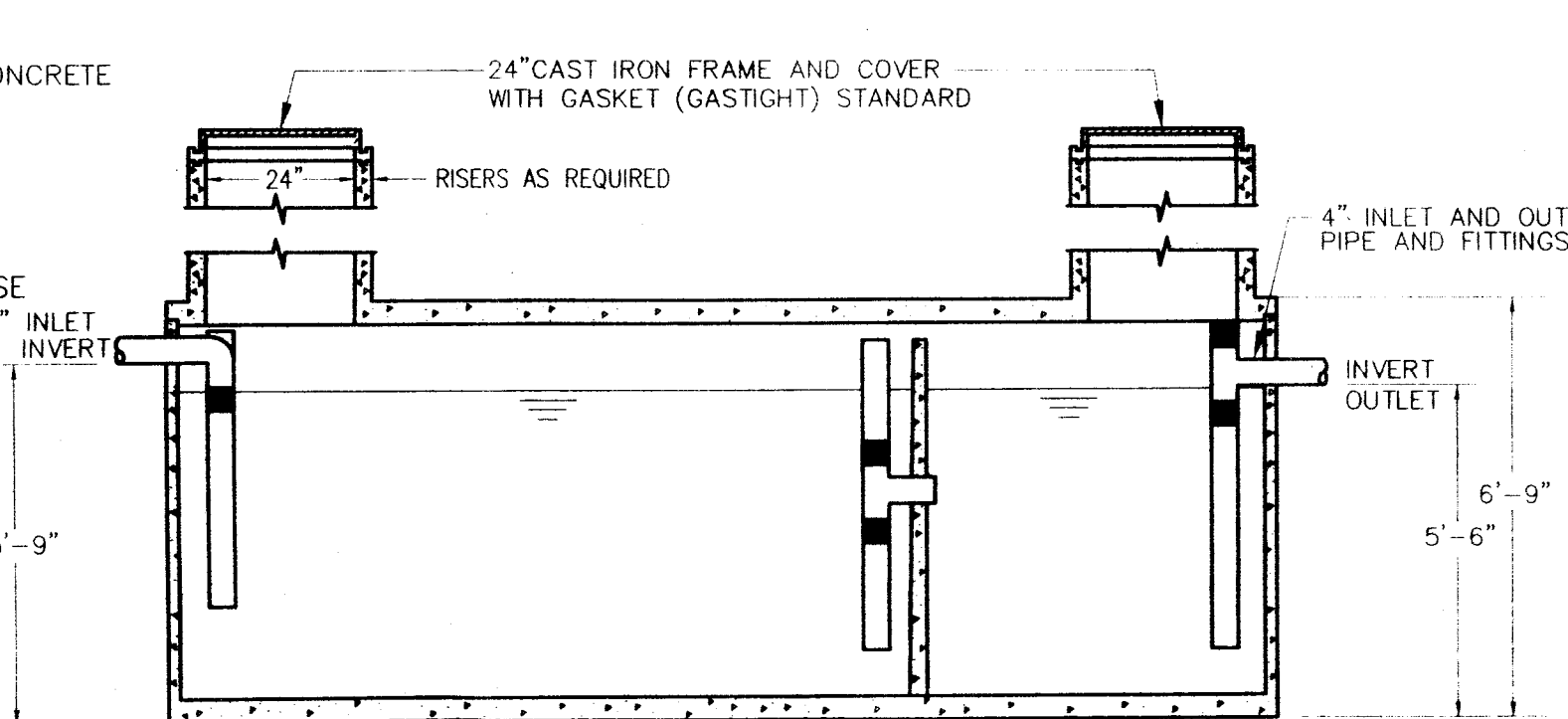
GUTTER PLATE THICKNESS: Thickness of the gutter plate "T" shall be 9" unless otherwise shown on the plans.

TOLERANCES: in the dimensions are as follows:
Curbs: -1/32" to +1/4", Gutters 0 to +1/2".

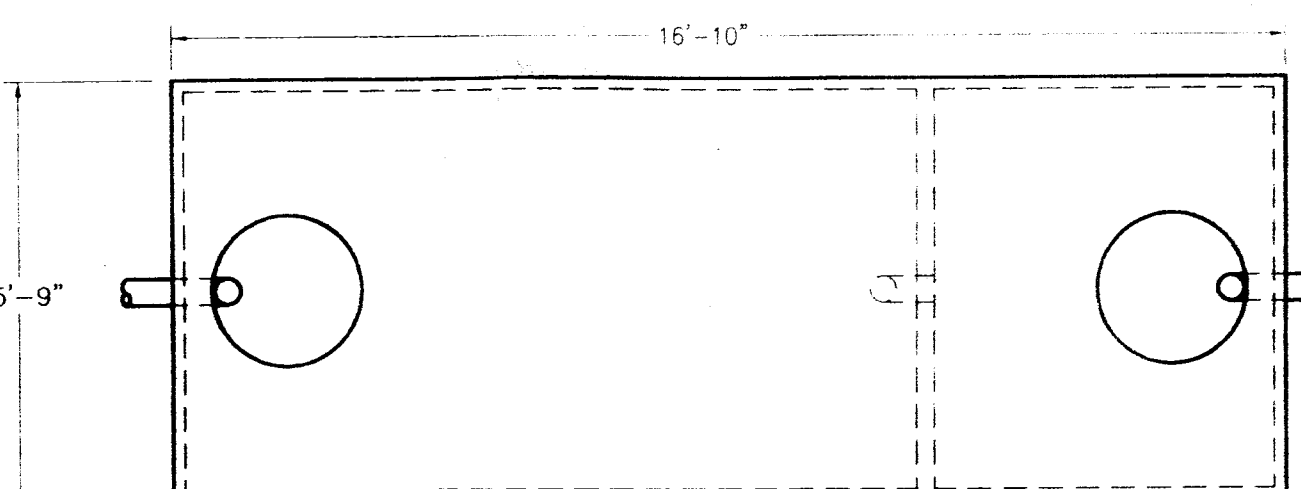
* Expansion joint material and joint sealer is not required for that portion of the curb which is adjacent to a flexible type pavement. Both materials are required as detailed for the full height of rigid pavement and concrete bases.

Butt joints shall be provided between combined curb-and-gutter and new or existing rigid pavements, with tie bars or hook bolts provided at intervals of 5 feet. See O.D.O.T. Std. BP-2.1 for details of tie bars and hook bolts.

If the combined curb-and-gutter adjoins a new rigid base or an existing rigid base or pavement that is to be surfaced with bituminous material, a butt joint shall also be provided. However, tie bars or hook bolts shall be omitted when the vertical overlap (V" in detail below) between the curb-and-gutter and rigid pavement is less than 7 inches.



ELEVATION



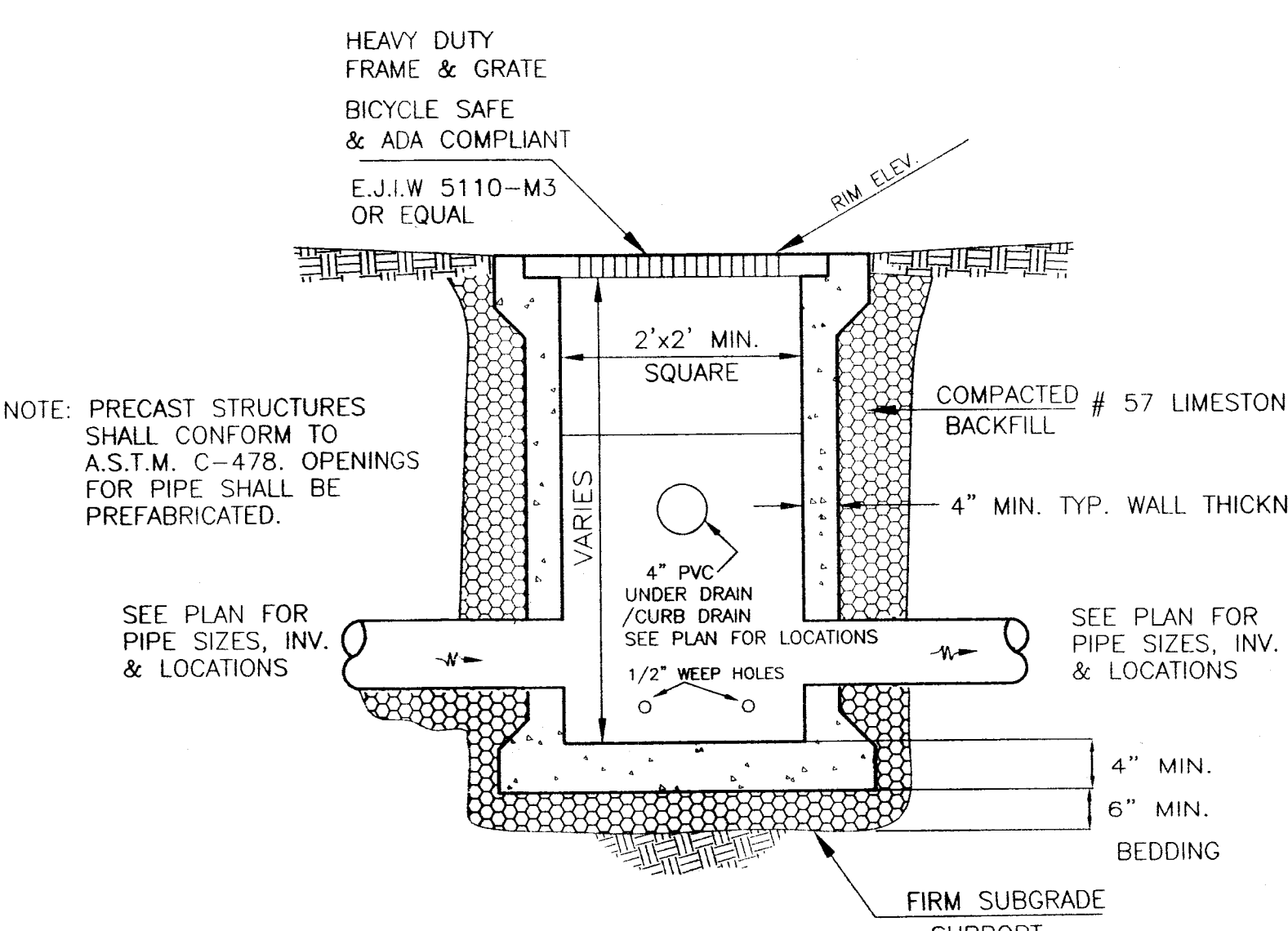
PLAN VIEW

3000 GALLON PRECAST CONCRETE GREASE TRAP

JENSEN PRECAST MODEL JZ3000EE-G OR EQUAL

NO SCALE

BOX DESIGN LOAD 20' BEARING DESIGN FROM 1' TO 5' OF SOIL COVER



STORM INLET

NO SCALE

REVISIONS:	
MAY 23, 2002	1
CITY ENGINEER	
COMMENTS	

CONSULTANT:
ZWICK ASSOCIATES, INC.
8750 STEARNS ROAD
OLMSTED, TWP., OH. 44138
TEL:(440) 235-2729
FAX:(440) 235-0604
EMAIL:ZWICK@STRATOS.NET

SEAL:

CHIPMAN ADAMS LTD
A PROFESSIONAL ENGINEERING FIRM
11111 N. RIVER RD. SUITE 100
TOLLEDO, OH 44130
TEL: 419-521-1111
FAX: 419-521-1111
WWW.CHIPMANADAMS.COM

IHOP
RESTAURANT

STORE NO. 10033

LOCATION:

IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO

DATE:	MAY 10, 2002
ISSUED FOR:	
PERMITS:	MAY 10, 2002
BIDS:	-
CONSTRUCTION:	-
SCALE:	1"=20'
DRAWN BY:	CES
JOB NO:	02-3113
SHEET TITLE:	

DETAILS

SHEET NO.:

C-5

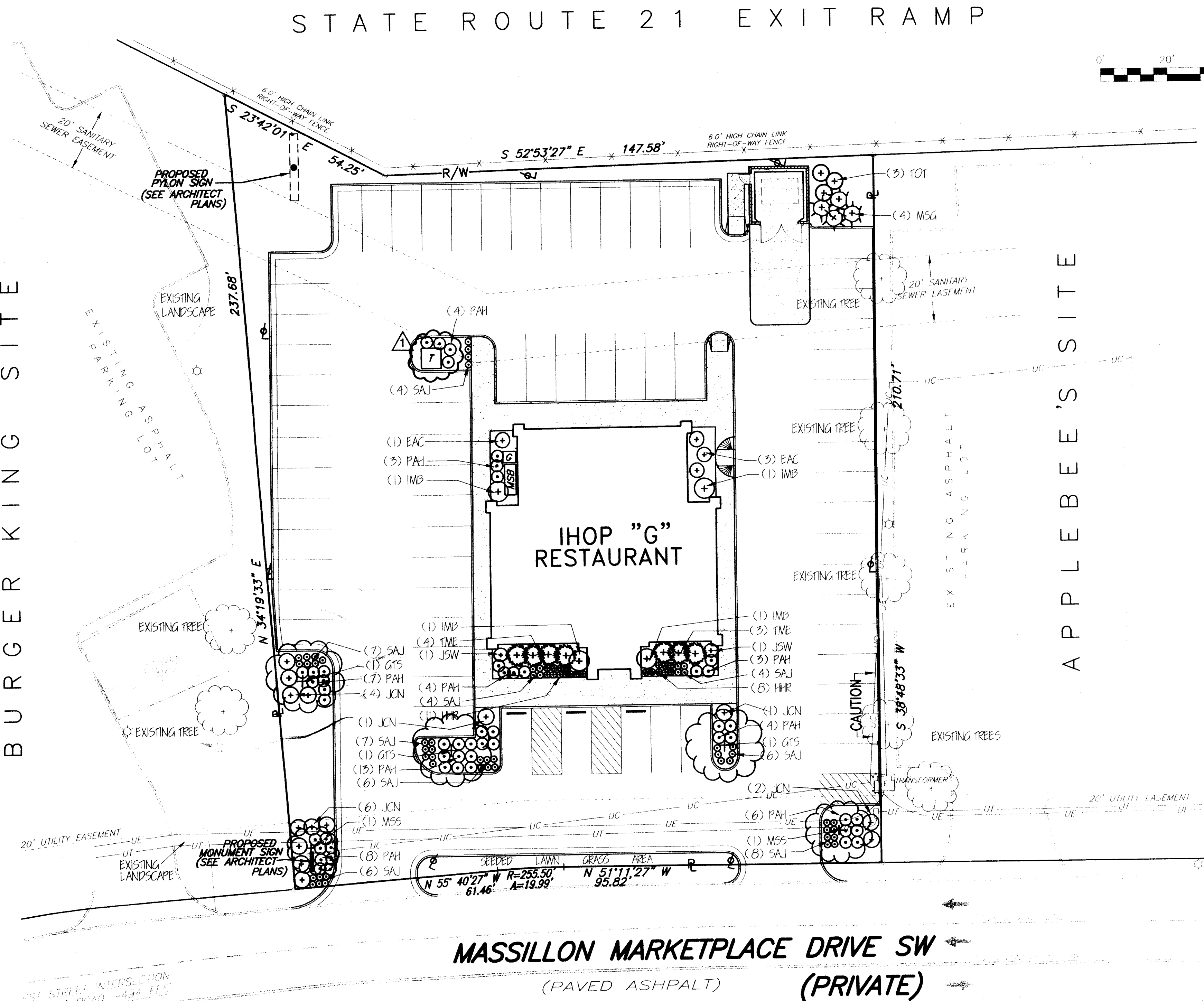
OF:

LANDSCAPING NOTES:

1. ALL NURSERY STOCK SHALL BE #1 QUALITY MATERIAL PER THE AMERICAN ASSOCIATION OF NURSERYMAN'S STANDARDS AND MUST MEET OR EXCEED SIZE AND GRADE AND BE TRUE TO TYPE.
2. ALL NURSERY STOCK SHALL BE CERTIFIED AS HEALTHY AS INSPECTED BY THE OHIO DEPARTMENT OF AGRICULTURE.
3. MATERIAL SHALL BE FREE OF WEEDS AND DELIVERED TO THE SITE PROTECTED FROM WIND BURN.
4. ALL LARGE TREES (OVER 8' EVERGREENS, AND 2" CAL. SHADE) SHALL BE STAKED AND GUY WIRED (3 PER). ORNAMENTAL AND SMALLER TREES TO BE STAKED WITH SINGLE 2X2X8' STAKE AND TIE WITH TRUNK PROTECTION.
5. ALL PLANTING AREAS SHALL HAVE A MINIMUM OF 12" OF CLEAN TOPSOIL IN ALL BEDS. PERENNIAL BEDS SHOULD BE AMENDED WITH 30% ORGANIC MATERIALS (10% - 15% WELL COMPOSTED MANURE AND 15% - 20% COMPOSTED LEAF HUMUS). LAWN AREAS SHOULD HAVE A MINIMUM OF 6" OF CLEAN TOPSOIL FREE OF ROCKS, ROOTS AND DEBRIS
6. SHRUB PLANTING AREAS AND THE ROOT BALL ZONE OF ALL TREES SHALL BE MULCHED WITH 2"-3" OF DOUBLE SHREDDED WELL COMPOSTED HARDWOOD MULCH AFTER PLANTING. MULCH SHOULD BE HELD A MINIMUM OF 4" AWAY FROM THE STEMS OR TRUNK OF ALL MATERIAL.
7. ALL MATERIAL SHALL BE WELL WATERED IN AFTER INSTALLATION TO FIRM SOIL AND ELIMINATE ALL AIR POCKETS.
8. ALL PLANTINGS SHALL BE FERTILIZED WITH A GOOD QUALITY 12.12.12. FERTILIZER ("HORN OF PLENTY" OR EQUAL) AT THE EDGE OF THE ROOTBALL AREA DURING INSTALLATION (RATE PER MFG. SPECS.)
9. ALL MATERIAL AND INSTALLATION SHALL BE WARRANTED FOR ONE FULL YEAR BY THE LANDSCAPE CONTRACTOR.
10. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A WRITTEN LIST OF SUGGESTED UPKEEP AND MAINTENANCE REQUIREMENTS (IE. FERTILIZATION & WATERING TIMETABLE, ETC.) FOR THE OWNER (COPY TO ARCHITECT) TO OPTIMIZE THE ESTABLISHMENT AND GROWTH OF THE MATERIALS.
11. NOTE ALL PLANTING AREAS ARE APPROXIMATE AND ADJUSTING OF PLANTINGS SHALL BE REQUIRED IN THE FIELD.
12. CONTRACTOR SHALL PROVIDE A BID BASED ON QUANTITIES AS INDICATED. A PLANT UNIT PRICE SHALL ALSO BE PROVIDED FOR FINAL CONTRACT ADJUSTMENTS BASED ON INSTALLED PLANTING AND BED LAYOUT.
13. ALL DISTURBED AREAS OUTSIDE OF BEDS SHALL BE SEEDED WITH LESCO AVON LAKE GRASS SEED MIX OR APPROVED EQUAL WITH STARTER FERTILIZER AT MFG. RECOMMENDED RATE.

PLANT LIST

KEY #	SIZE	BOTANICAL NAME	COMMON NAME
TREES			
GTS 3	2-1/2" cal.	Gleditsia triacanthos var.inermis 'Skycole'	Skyline Thornless Honeylocust
MSS 2	1-1/2" cal.	Malus 'Spring Snow'	Spring Flow Flowering Crab (non-fruiting)
ORNAMENTAL GRASSES			
MSG 4	3 gal.	Miscanthus sinensis 'Gracillimus'	Maiden Grass
PAH 52	1 gal.	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass
PERENNIAL FLOWERS			
HHR 19	1 gal.	Hemerocallis 'Happy Returns'	Yellow Daylilly
SAJ 52	1 gal.	Sedum x 'Autumn Joy'	Autumn Joy Showy Stonecrop
SHRUBS			
EAC 4	30" - B&B	Euonymus alatus 'Compactus'	Dwarf Burning Bush
IMB 4	36" - B&B	Ilex x meserveae 'Blue Princess'	Blue Princess Holly
JCN 14	18" - #7	Juniperus chinensis 'Nick's Compact'	Nick's Compact Juniper
JSW 2	48" - B&B	Juniperus scopulorum 'Witchita Blue'	Witchita Blue Upright Juniper
TME 7	30" - B&B	Taxus x media 'Everlow'	Everlow Spreading Yew
TOT 3	48" - B&B	Thuja occidentalis 'Techny Mission'	Mission Arborvitae, Hedge



LANDSCAPE PLAN
SCALE: 1" = 20'

REVISIONS:	
MAY 23, 2002 CITY ENGINEER COMMENTS	1

CONSULTANT:
ZWICK ASSOCIATES, INC.
8750 STEARNS ROAD
OLMSTED, TWP. OH. 44138
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SEAL:

CHIPMAN ADAMS LTD
A. Chipman, President
C. Adams, Vice President
1847 S.W. 10th Ave.
Tampa, FL 33606
Tel: 813.288.8888
http://www.ca-td.com

IHOP
RESTAURANT

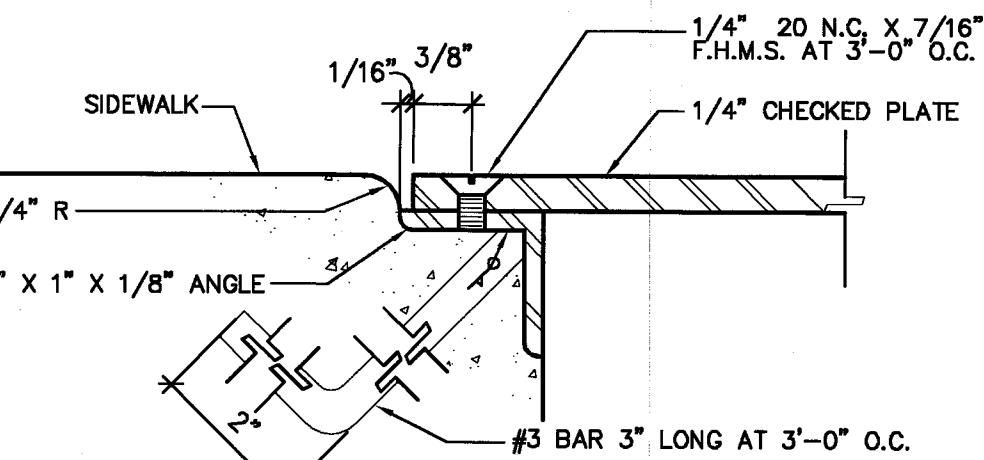
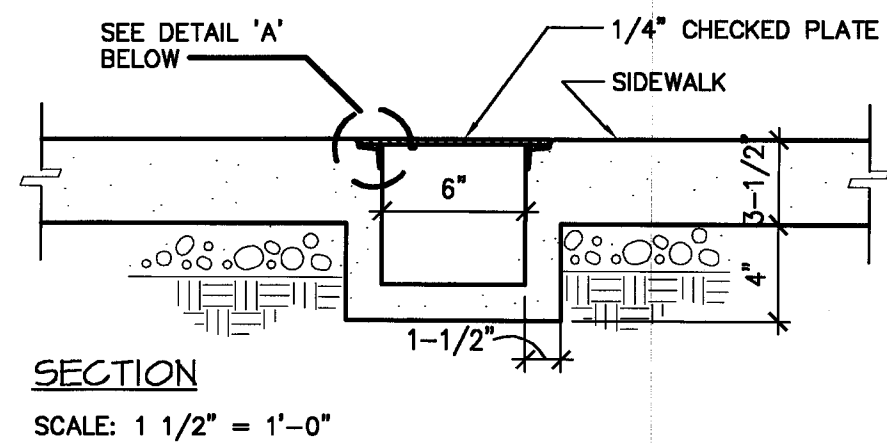
STORE NO. **10033**

LOCATION:
**IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO**

DATE:	MAY 10, 2002
ISSUED FOR:	
PERMITS	MAY 10, 2002
BIDS	-
CONSTRUCTION	-
SCALE:	1"=20'
DRAWN BY:	CES
JOB NO:	02-3113
SHEET TITLE:	LANDSCAPE PLAN
SHEET NO.:	L-1
OF:	

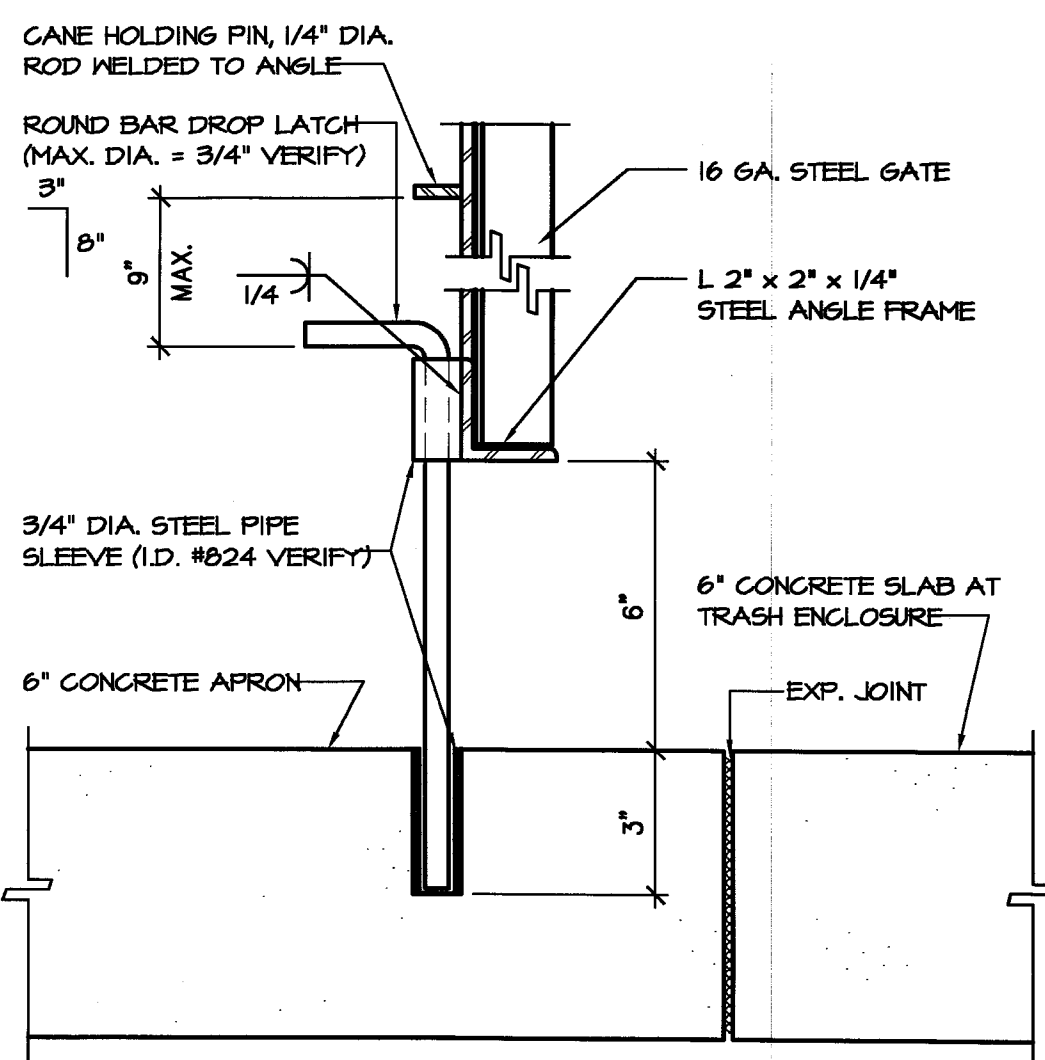
OF:

12 NOT USED
SCALE: 1 1/2" = 1'-0"

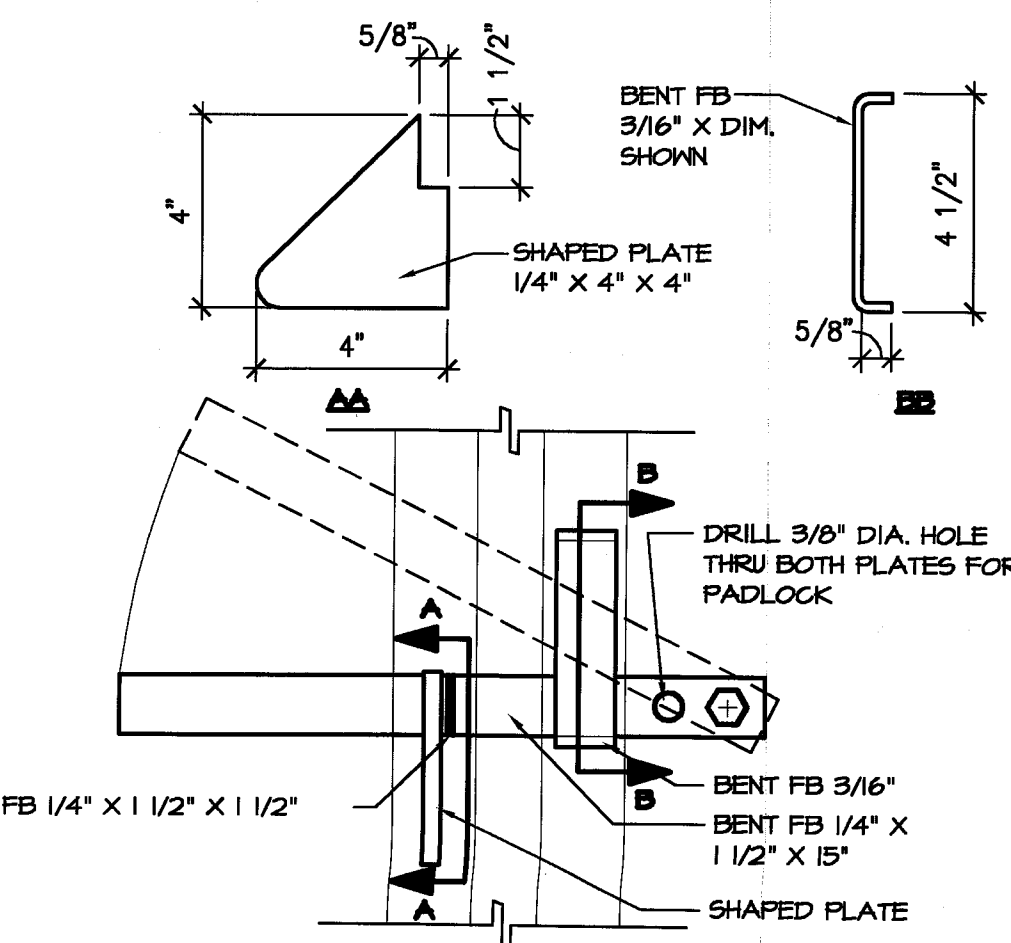


DETAIL 'A'
SCALE: 9\"/>

13 RWL THRU CONC. WALK
SCALE: AS NOTED

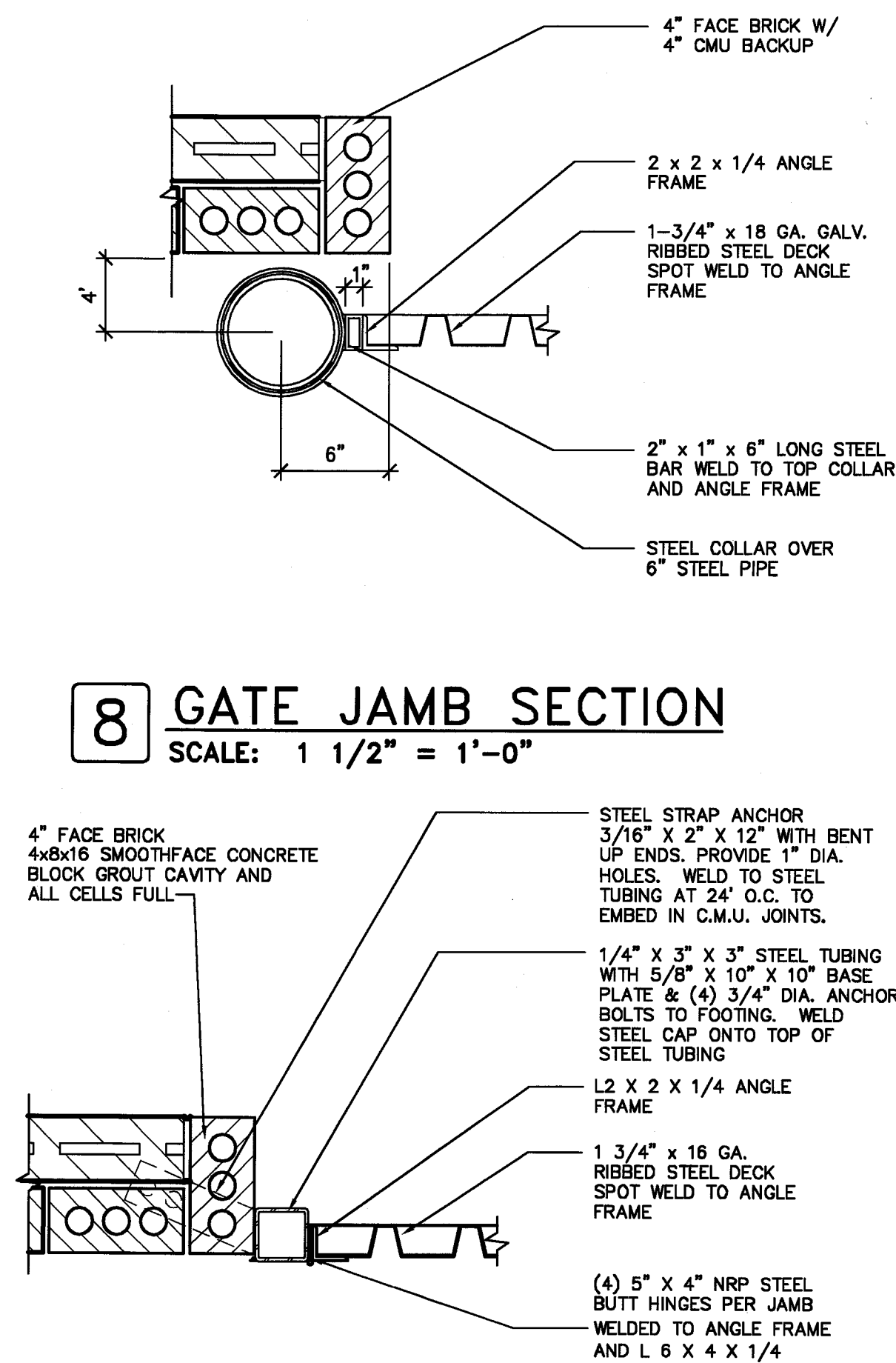


14 DROP LATCH DETAIL
SCALE: 3\"/>



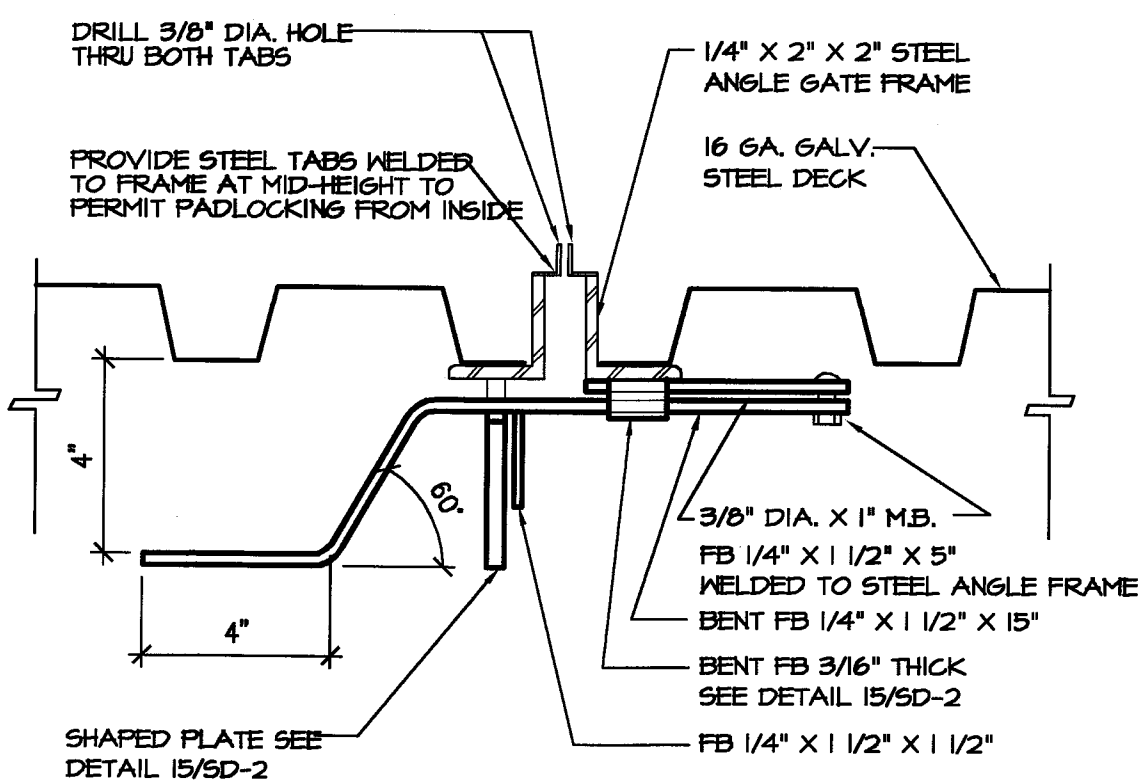
15 BAR LATCH ELEVATION
SCALE: 3\"/>

8 GATE JAMB SECTION
SCALE: 1 1/2" = 1'-0"



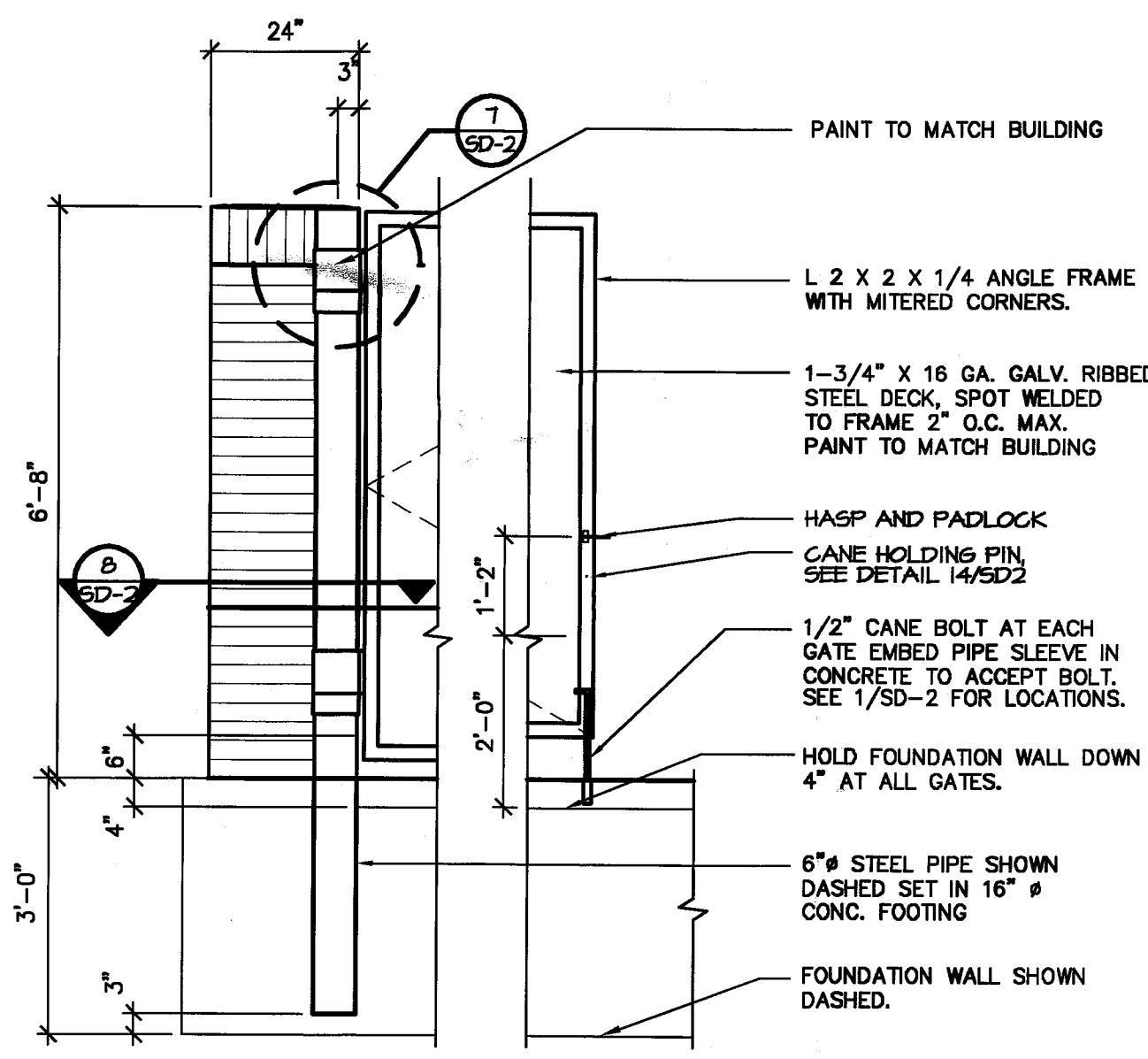
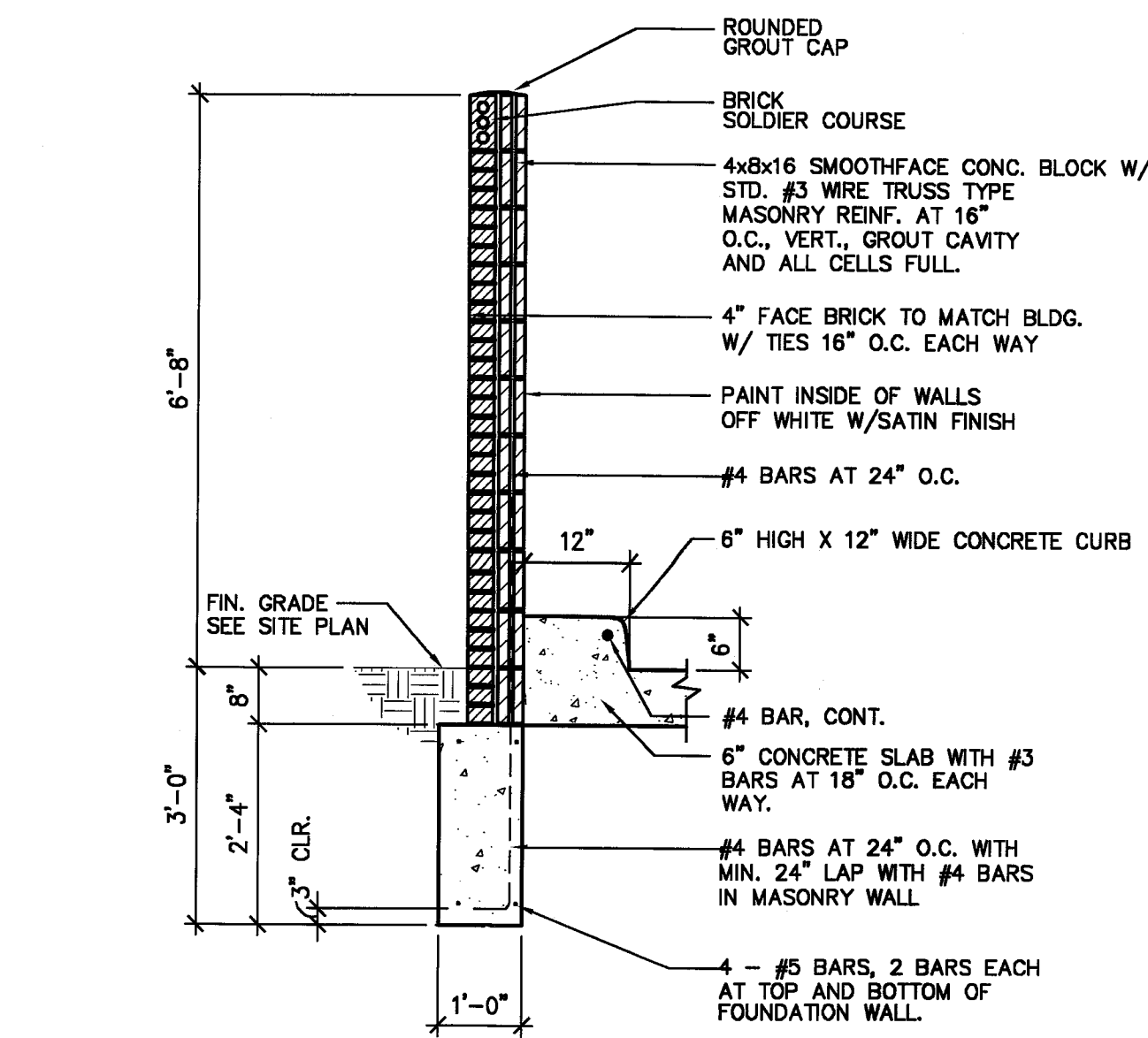
9 GATE JAMB
SCALE: 1 1/2" = 1'-0"

10 NOT USED
SCALE:

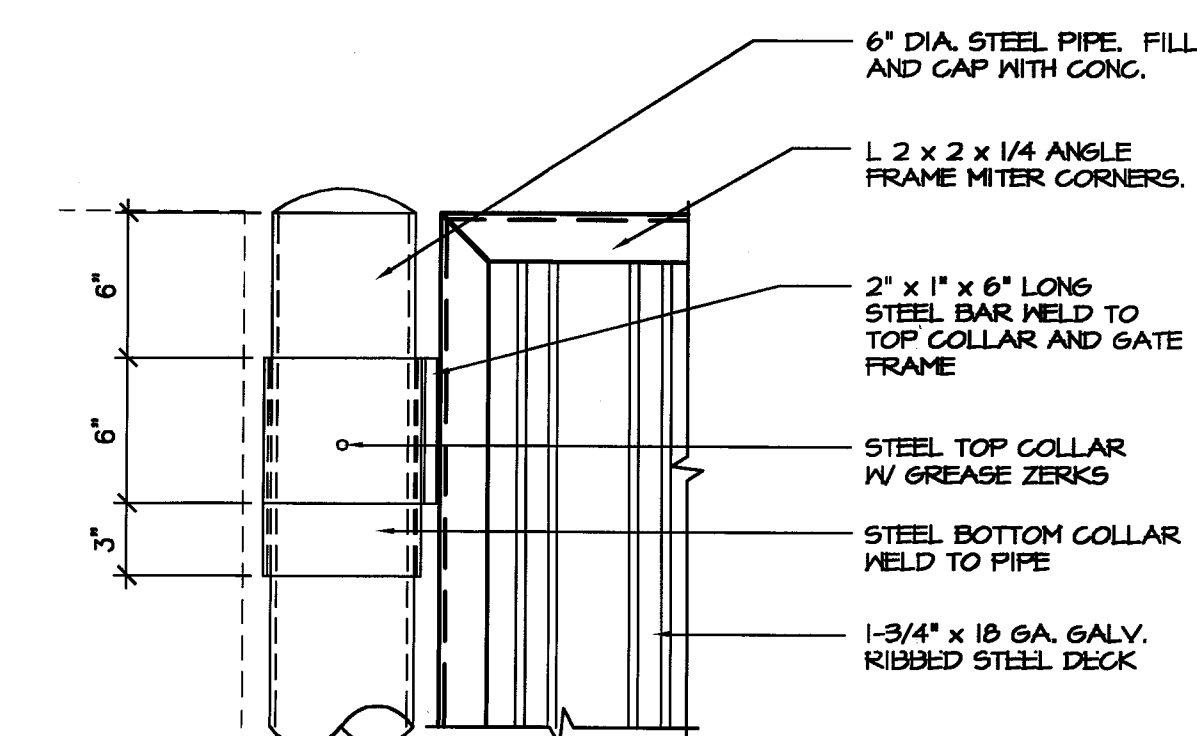


11 BAR LATCH PLAN
SCALE: 3\"/>

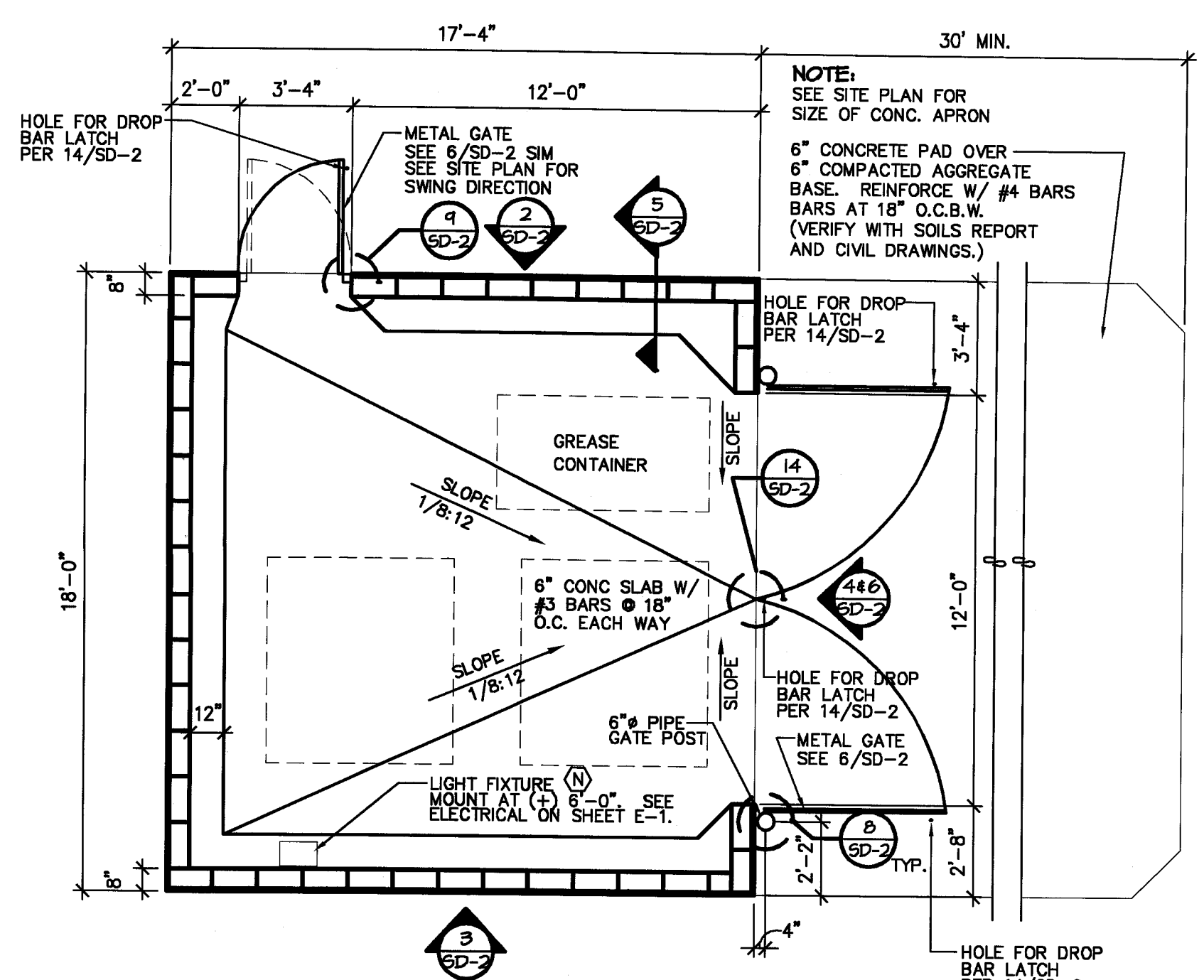
5 TRASH ENCLOSURE WALL SECTION
SCALE: 1/2" = 1'-0"



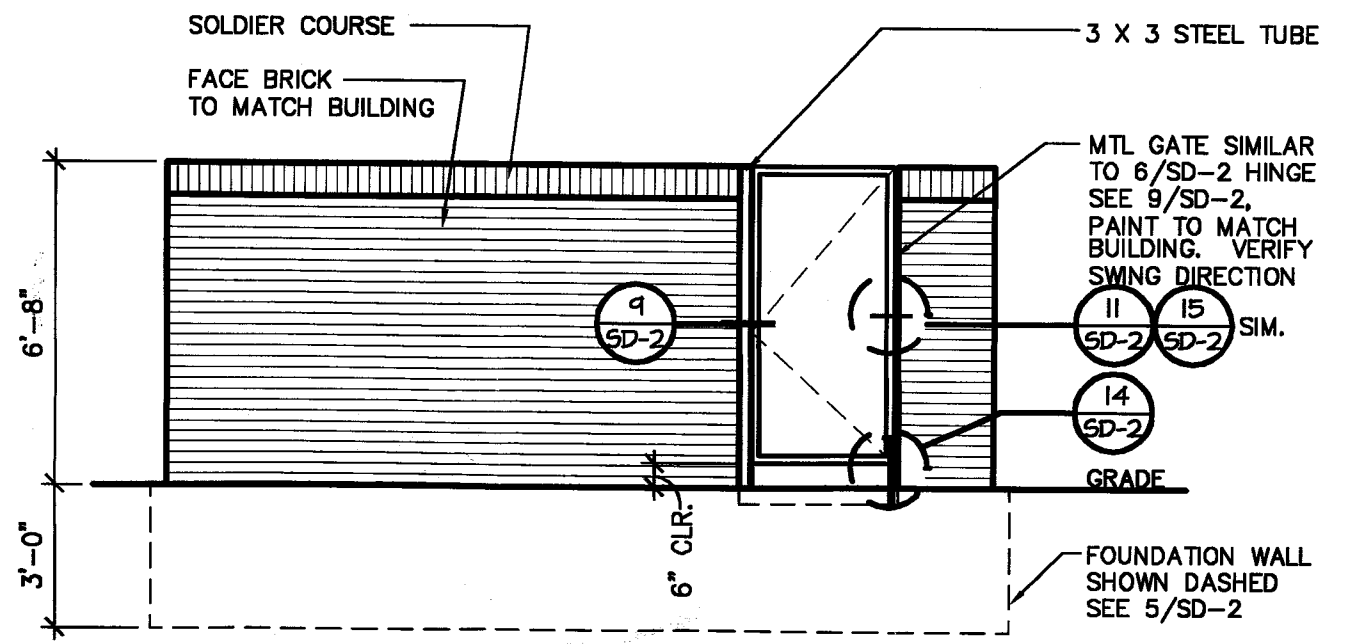
6 GATE ELEVATION
SCALE: 1/2" = 1'-0"



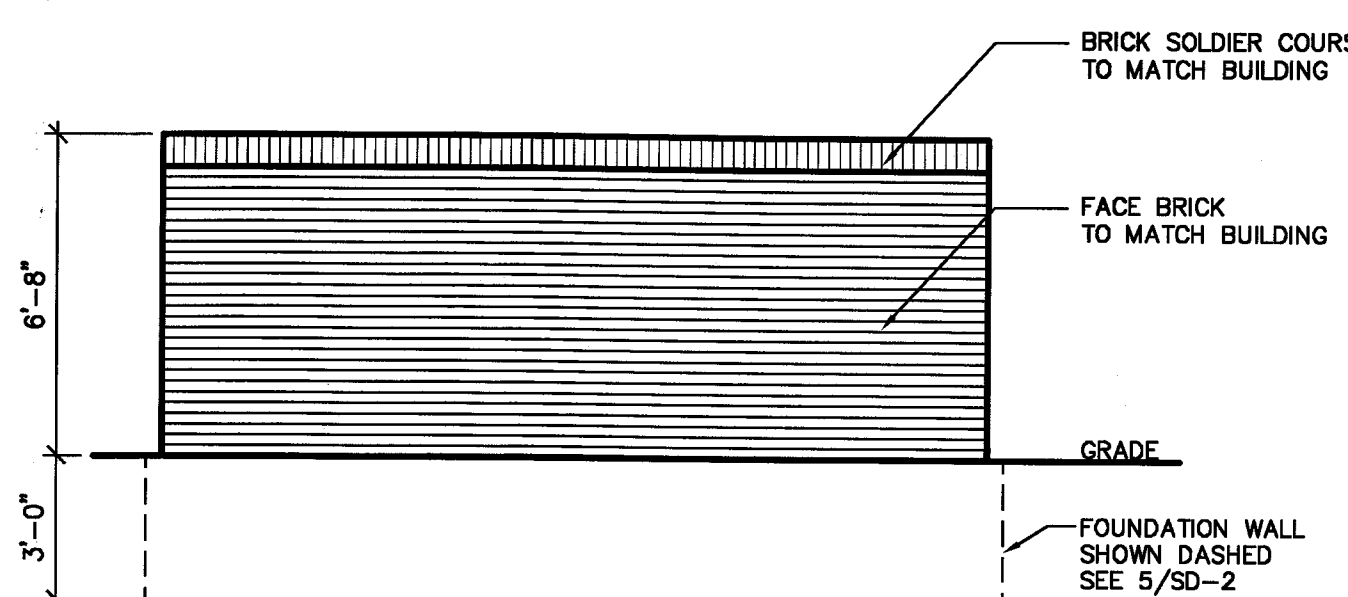
7 T.E. GATE HINGE DETAIL
SCALE: 1 1/2" = 1'-0"



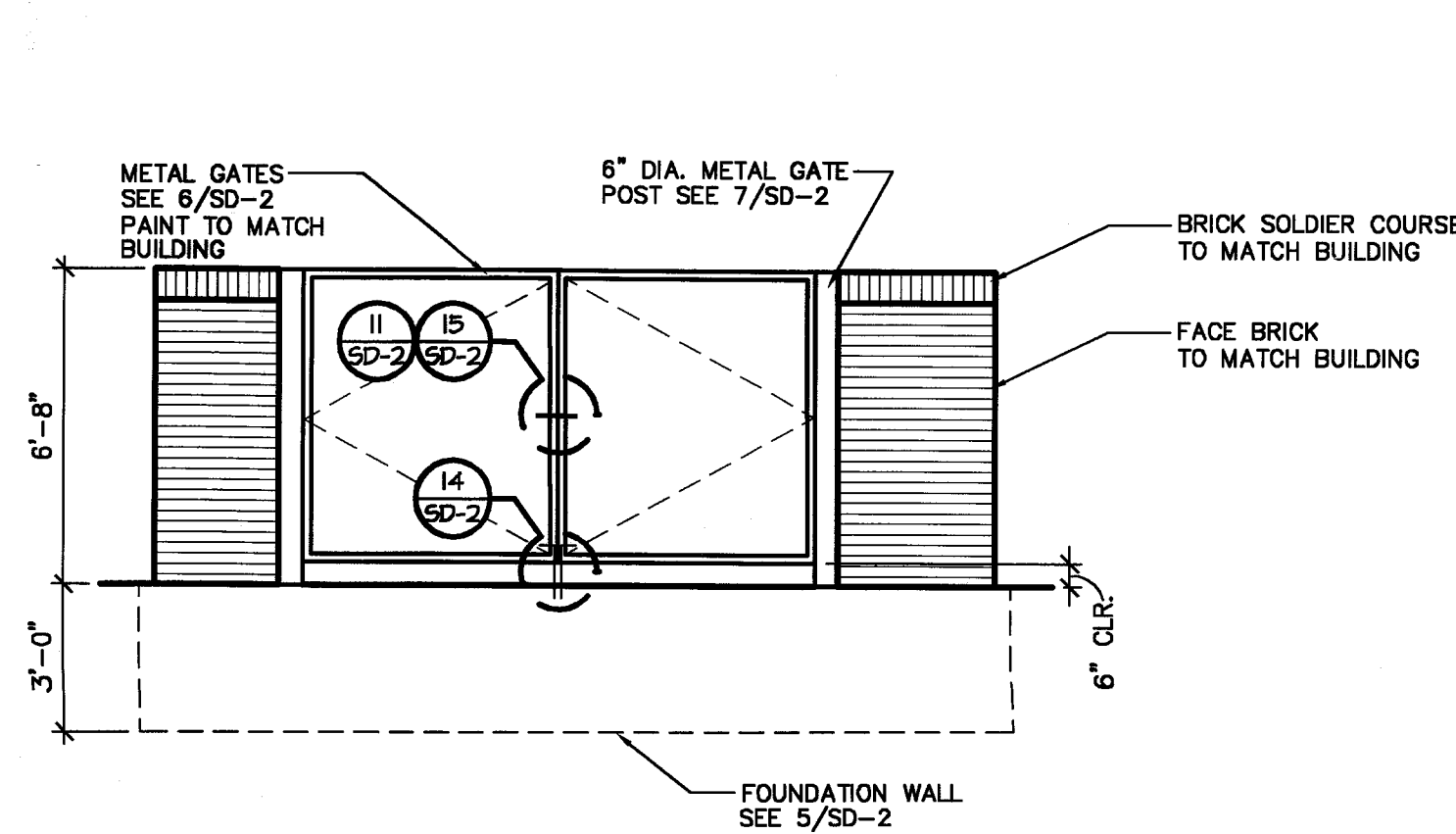
1 TRASH ENCLOSURE PLAN
SCALE: 1/4" = 1'-0"



2 TRASH ENCLOSURE ELEVATION
SCALE: 1/4" = 1'-0"



3 TRASH ENCLOSURE ELEVATION
SCALE: 1/4" = 1'-0"



4 TRASH ENCLOSURE ELEVATION
SCALE: 1/4" = 1'-0"

REVISIONS:	

CONSULTANT:

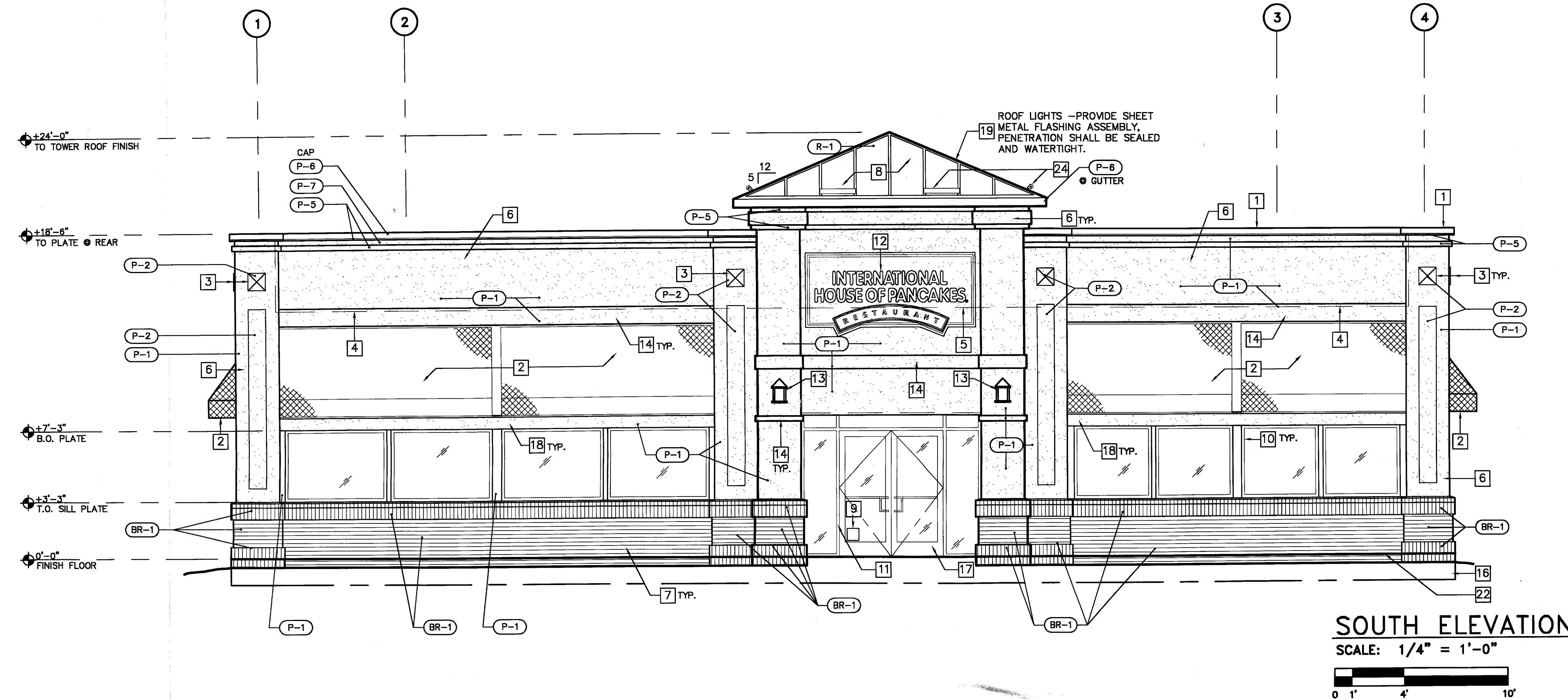
SEAL:

CHIPMAN ADAMS LTD
A R C H I T E C T S
1550 NORTHWEST HIGHWAY PARK RIDGE, ILLINOIS 60068-1483
847.288.8900 F 847.288.8986
http://www.cad-ltd.com

IHOP
RESTAURANT
STORE NO. **10033**
LOCATION:
IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO

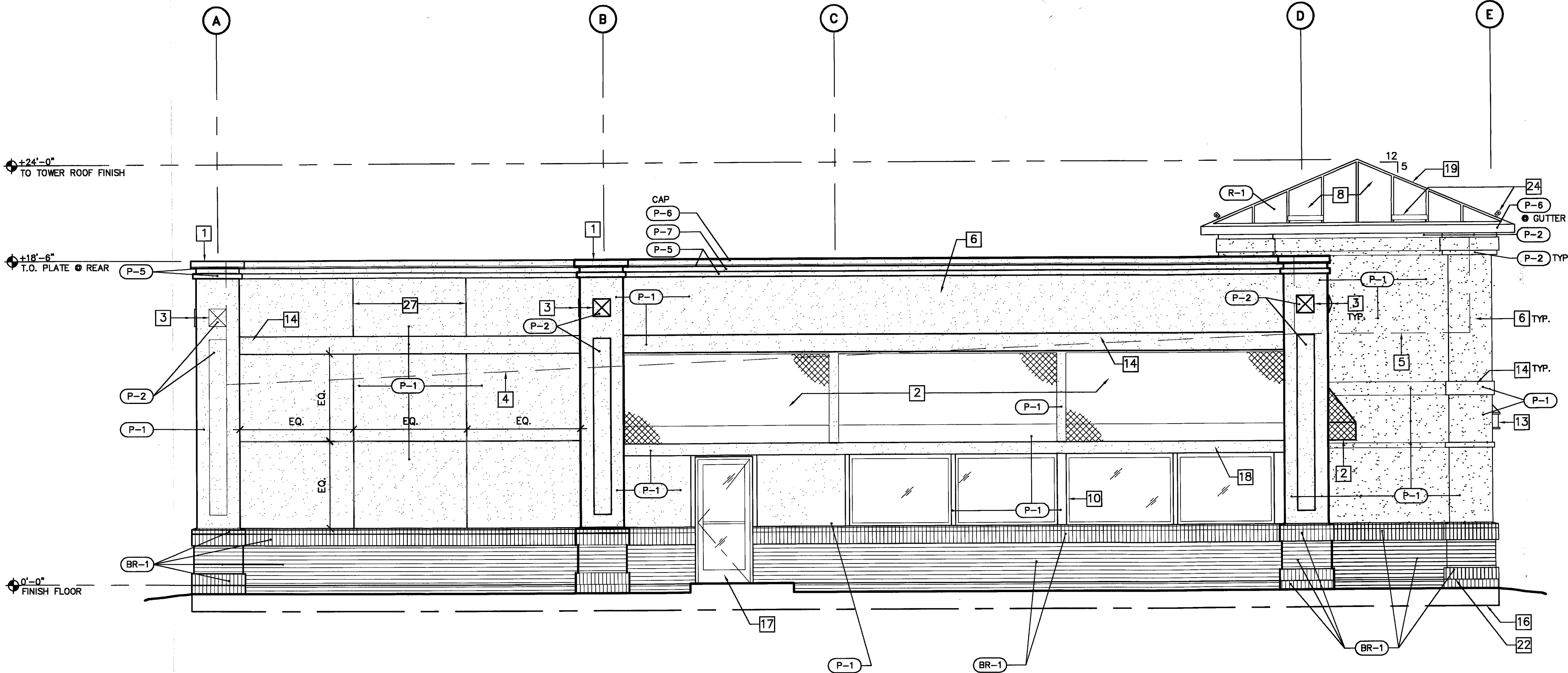
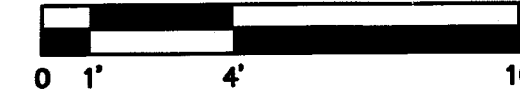
DATE: 05/06/02
ISSUED FOR: DATE
L.L. REVIEW 05/06/02
PLANNING DEPT. 05/10/02
SCALE: AS NOTED
DRAWN BY: RQR
JOB NO: 02-3113
SHEET TITLE:

SITE DETAILS
SHEET NO.: **SD-2**
OF:



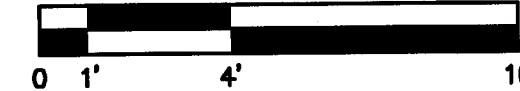
SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



WEST ELEVATION

SCALE: 1/4" = 1'-0"



SHEET NOTES

- 1 G.S.M. COPING AND TRIM FLASHING ASSEMBLY.
- 2 FABRIC AWNING. SEE A-6 COLOR SCHEDULE AND A-24 FOR DETAILS.
- 3 E.I.F.S. SHAPED MEDALLION, RE: DETAIL 6, SHEET A-2.
- 4 LINE OF ROOF DECK BEYOND.
- 5 DECK BELOW TOWER.
- 6 E.I.F.S. WITH SAND PEBBLE TEXTURED.
 - o E.I.F.S. WITH CORROSION RESISTANT MECHANICAL FASTENER TO WOOD-BASE SHEATHING. 2" EPS
 - o 2 LAYERS GRADE "D" BUILDING PAPER.
 - o E.I.F.S. DRAINAGE MAT
 - o E.I.F.S. 350+ INCH LBS. IMPACT MESH FROM T.O. SLAB TO 8'-0" A.F.F. INCLUDING AROUND ALL CORNICES.
- 7 FACE BRICK
- 8 STANDING SEAM METAL ROOF. COLOR "R-1".
- 9 ACCESSIBILITY SIGN
- 10 DOUBLE GLAZED WINDOW WITH VINYL FRAME. SEE SHEET A-7.
- 11 ALUMINUM STOREFRONT SYSTEM. COLOR: MATCH WINDOW COLOR FRAME.
- 12 SIGNAGE. VERIFY WITH IHOP FOR EXACT SIZE AND LOCATION.
- 13 WALL SCONCE LIGHT MOUNTED AT 9'-0" A.F.F. TO CENTER OF FIXTURE. SEE ELECTRICAL DRAWINGS.
- 14 E.I.F.S. SHAPED TRIM. SEE DETAILS FOR TRIM SIZES.
- 15 NOT USED
- 16 LINE OF FOUNDATION - SEE STRUCTURAL DRAWINGS.
- 17 ALUMINUM STOREFRONT DOOR. COLOR TO MATCH WINDOW FRAME.
- 18 EIFS ACCENT BAND
- 19 METAL RIDGE/HIP FLASHING. MATCH ROOFING COLOR.
- 20 HID WALL PACK MOUNTED @ 9'-0" A.F.F..
- 21 NOT USED
- 22 GRADE SHOWN HERE AS LEVEL BUT WILL ACTUALLY VARY BELOW THIS LINE AS SITE CONDITIONS REQUIRE. SEE SITE PLAN FOR ACTUAL GRADES.
- 23 NOT USED
- 24 ROOF LIGHTS - SEE ELECTRICAL DRAWINGS. COLOR TO MATCH ROOF. PAINT
- 25 TOWER, BEYOND.
- 26 CENTRAL VACUUM SYSTEM EXHAUST WITH COVER.
- 27 1/2" REVEAL
- 28 HOLLOW METAL DOOR, PAINTED TO MATCH.

COLOR SCHEDULE

- P-1 DRYVIT, #102 BRITTE WHITE
#984 OFF WHITE, FINISH: SATIN. DRYVIT SUBSTITUTION, #102 BRITTE WHITE
- P-2 DRYVIT, #109 EGGSHELL CREAM
- P-3 NOT USED
- P-4 NOT USED
- P-5 BENJAMIN MOORE, #925 OFF-WHITE, FINISH: SATIN
- P-6 BENJAMIN MOORE, #811 IHOP BLUE, FINISH: SEMI-GLOSS (ROOF & CAP COLOR)
- P-7 BENJAMIN MOORE, #1315 RED, FINISH: SATIN

- BRICK (BASES)**
BR-1 MFR: PACIFIC CLAY PRODUCTS, TEL. (909) 674-2131
COLOR: "SUNSET RED" TYPE: MODULAR OR EQUAL
- ROOFING**
R-1 STANDING SEAM METAL ROOFING, AS MANUFACTURED BY:
MC ELROY METAL
17031 KOALA
P.O. BOX 870, ADELANTO, CA 92301
TEL: (619) 246-5545 / (800) 950-6536 - CONTACT: ELLEN
FAX: (619) 246-6595
PRODUCT: MEDALLION II, 24 GA, 18" O.C.
COLOR: KYNAR 500 VALSPARE # 436A674 - IHOP BLUE

- AWNINGS**
BACKLIT(FIBERGLASS FINISH)
STYLE: EXTERIOR BACKLIT STANDARD AWNING WITH RIGID VALANCE.
FRAME: AWNING - SOLID WELDED 1" SQUARE X .125 ALUMINUM STAPLE SYSTEM EXTRUSION AND 1" SQUARE X .125 ALUMINUM TUBING.
FINISH: POWDERCOAT WHITE.
- FABRIC COVER:**
3M PANAFLEX 946, BACKLIT FIBERGLASS MATERIAL STAPLED TO FRAME PERIMETER (FLAME SPREAD CLASS 1(A) WITH FLAMMABILITY CLASSIFICATION OF 94HB), COLOR: 946-187 IHOP BLUE
VENDOR: 3M PANAFLEX TEL: 1-800-953-3242, CONTACT: MARK LOPER

REVISIONS:	

CONSULTANT:

SEAL:

CHIPMAN ADAMS LTD
1550 NORTH WEST HIGHWAY
PARK RIDGE, ILLINOIS 60068-1463
TEL: 847 288 8800 FAX: 847 288 8888
http://www.caad-ll.com

IHOP
RESTAURANT

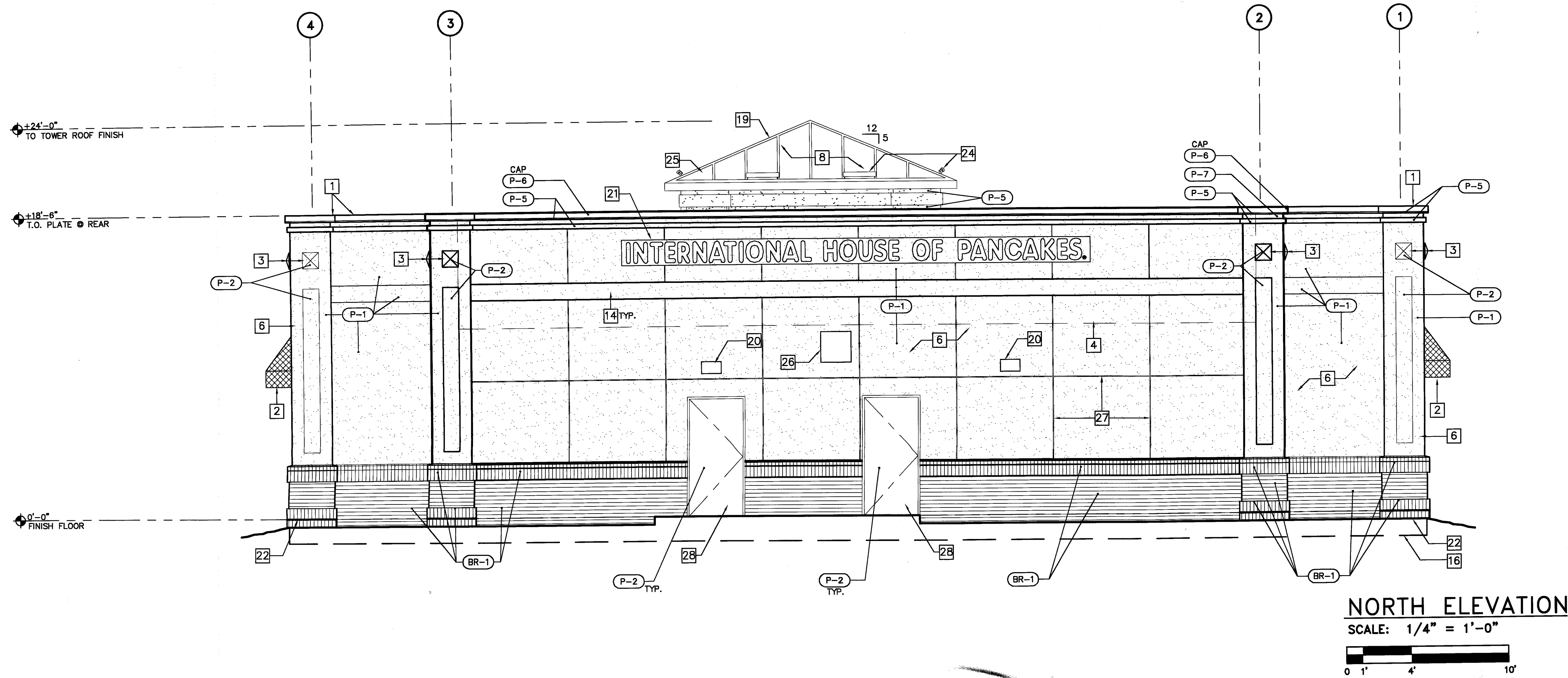
STORE NO. **10033**

LOCATION:
**IHOP RESTAURANT
MASSILLON MARKETPLACE,
MASSILLON MARKET DRIVE
MASSILLON, OHIO**

DATE:	05/06/02
ISSUED FOR:	DATE
L.L. REVIEW	05/06/02
PLANNING DEPT.	05/10/02

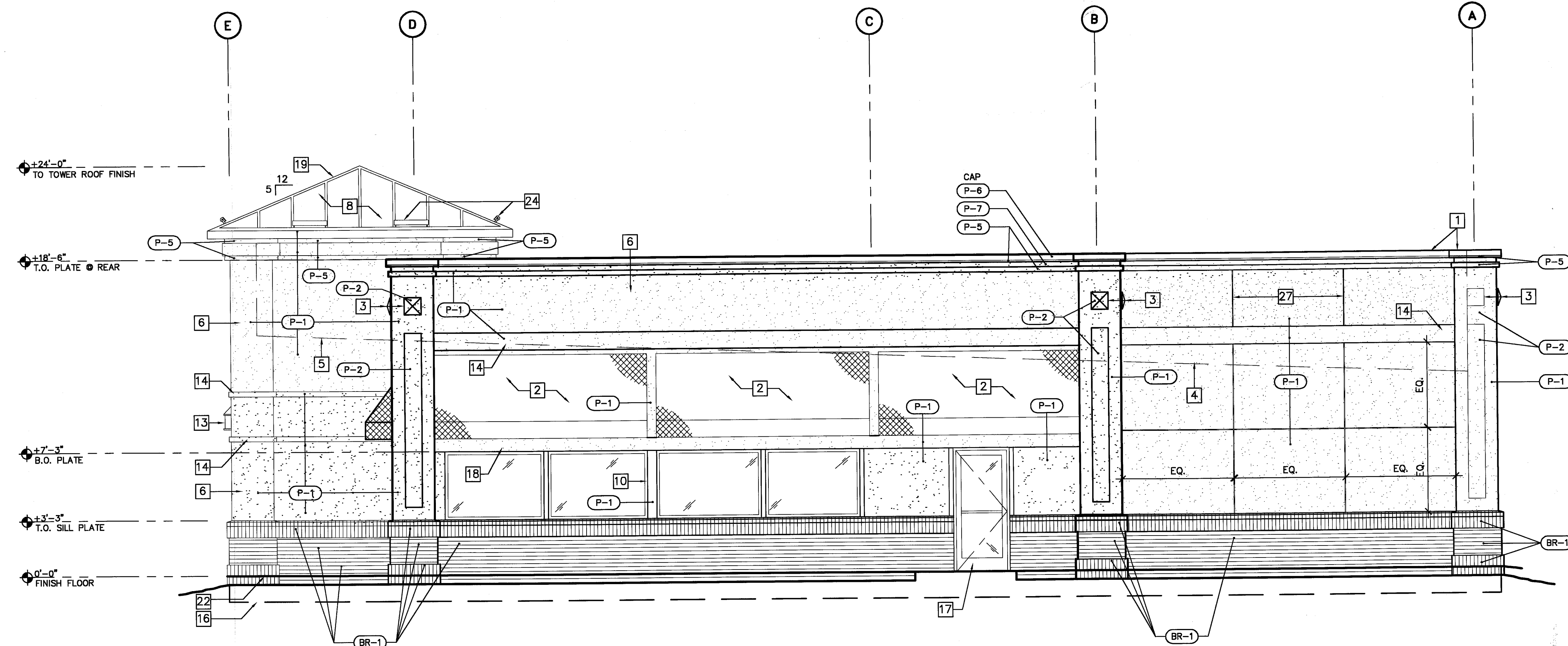
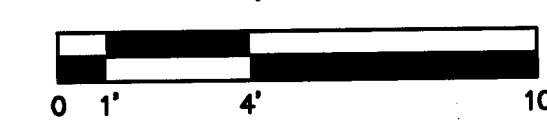
SCALE:	AS NOTED
DRAWN BY:	RQR
JOB NO:	02-3113

SHEET TITLE:
EXTERIOR ELEVATIONS
SHEET NO.:
A-11
OF:



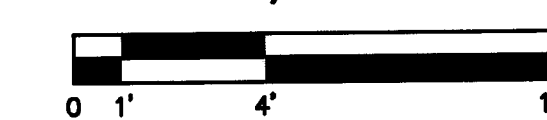
NORTH ELEVATION

SCALE: 1/4" = 1'-0"



EAST ELEVATION

SCALE: 1/4" = 1'-0"



SHEET NOTES

- 1 G.S.M. COPING AND TRIM FLASHING ASSEMBLY.
- 2 FABRIC AWNING. SEE A-6 COLOR SCHEDULE AND A-24 FOR DETAILS.
- 3 E.I.F.S. SHAPED MEDALLION, RE: DETAIL 6, SHEET A-2.
- 4 LINE OF ROOF DECK BEYOND.
- 5 DECK BELOW TOWER
- 6 E.I.F.S. WITH SAND PEBBLE TEXTURED.
 - o E.I.F.S. WITH CORROSION RESISTANT MECHANICAL FASTENER TO WOOD-BASE SHEATHING. 2" EPS
 - o 2 LAYERS GRADE "D" BUILDING PAPER.
 - o E.I.F.S. DRAINAGE MAT
 - o E.I.F.S. 350+ INCH LBS. IMPACT MESH FROM T.O. SLAB TO 8'-0" A.F.F. INCLUDING AROUND ALL CORNICES.
- 7 FACE BRICK.
- 8 STANDING SEAM METAL ROOF. COLOR "R-1".
- 9 NOT USED
- 10 DOUBLE GLAZED WINDOW WITH VINYL FRAME, SEE SHEET A-7.
- 11 NOT USED.
- 12 NOT USED.
- 13 WALL SCONCE LIGHT MOUNTED AT 9'-0" A.F.F. TO CENTER OF FIXTURE. SEE ELECTRICAL DRAWINGS.
- 14 E.I.F. SHAPED TRIM, SEE DETAILS FOR TRIM SIZES.
- 15 NOT USED
- 16 LINE OF FOUNDATION - SEE STRUCTURAL DRAWINGS.
- 17 ALUMINUM STOREFRONT DOOR. COLOR TO MATCH WINDOW FRAME.
- 18 EIFS ACCENT BAND
- 19 METAL RIDGE/HIP FLASHING. MATCH ROOFING COLOR.
- 20 HID WALL PACK MOUNTED AT 9'-0" A.F.F.
- 21 LOCATION OF "INTERNATIONAL HOUSE OF PANCAKES" SIGN WHERE OCCURS. TO BE COORDINATED WITH SIGN CONTRACTOR. SEE DETAIL A-18.
- 22 GRADE SHOWN HERE AS LEVEL BUT WILL ACTUALLY VARY BELOW THIS LINE AS SITE CONDITIONS REQUIRE. SEE SITE PLAN FOR ACTUAL GRADES.
- 23 NOT USED
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- 25 TOWER, BEYOND.
- 26 CENTRAL VACUUM SYSTEM EXHAUST WITH COVER.
- 27 1/2" REVEAL
- 28 HOLLOW METAL DOOR, PAINTED TO MATCH.

COLOR SCHEDULE

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- P-3 NOT USED
- P-4 NOT USED
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VENDOR: 3M PANAFLEX TEL: 1-800-953-3242, CONTACT: MARK LOPER

REVISIONS:	

CONSULTANT:

SEAL:

CHIPMAN ADAMS LTD
ARCHITECTS
1000 S. HAWTHORNE AVE., SUITE 100
TAMPA, FL 33606
TEL: 813-288-8800 FAX: 813-288-8888
http://www.co-ad.com



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SHEET TITLE:
EXTERIOR ELEVATIONS

SHEET NO.:

A-12

OF: