

CONSTRUCTION PLANS

FOR

MELLOW MUSHROOM

LA JOLLA POINTE, PHASE 2, LOT 15, BLOCK A

550 EAST INTERSTATE 30

AN ADDITION TO

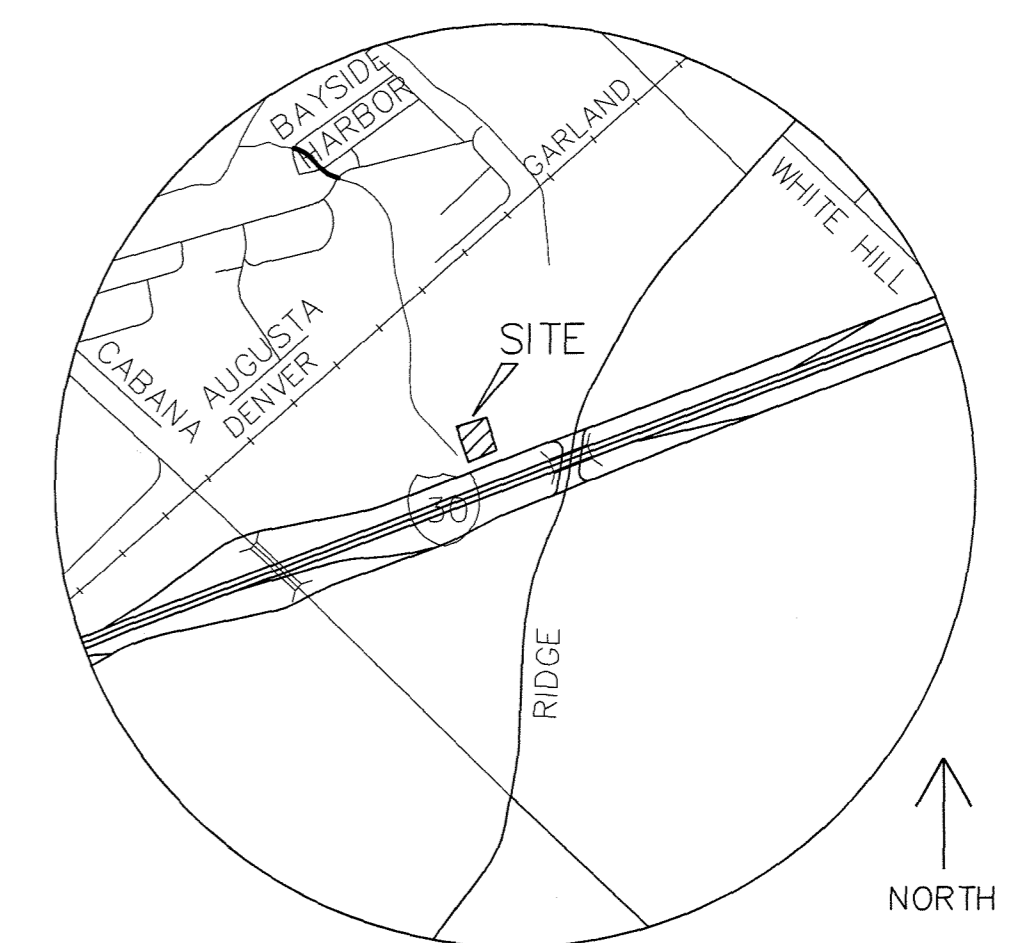
CITY OF ROCKWALL, TEXAS

DRAWING INDEX

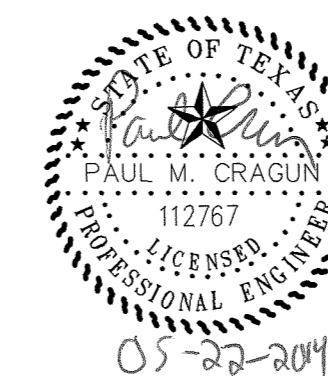
	PLAT
SP	SITE PLAN
C1	EXISTING TOPOGRAPHY
C2	PAVING PLAN
C3	GRADING PLAN
C4	DRAINAGE AREA MAP
C5	UTILITY PLAN
C6	EROSION CONTROL PLAN
C7	DETAILS (PRIVATE)

AS-BUILT

NOTE:
THESE PLANS HAVE BEEN REVISED
TO CONFORM WITH CONSTRUCTION
RECORDS PROVIDED BY CONTRACTOR.



VICINITY MAP
NTS MAPSCO: 2-F



REVISIONS		
REV. NO.	DATE	DESCRIPTION
△	06/18/2013	MINOR SITE REVISIONS
△	06/22/2013	MINOR SITE REVISIONS

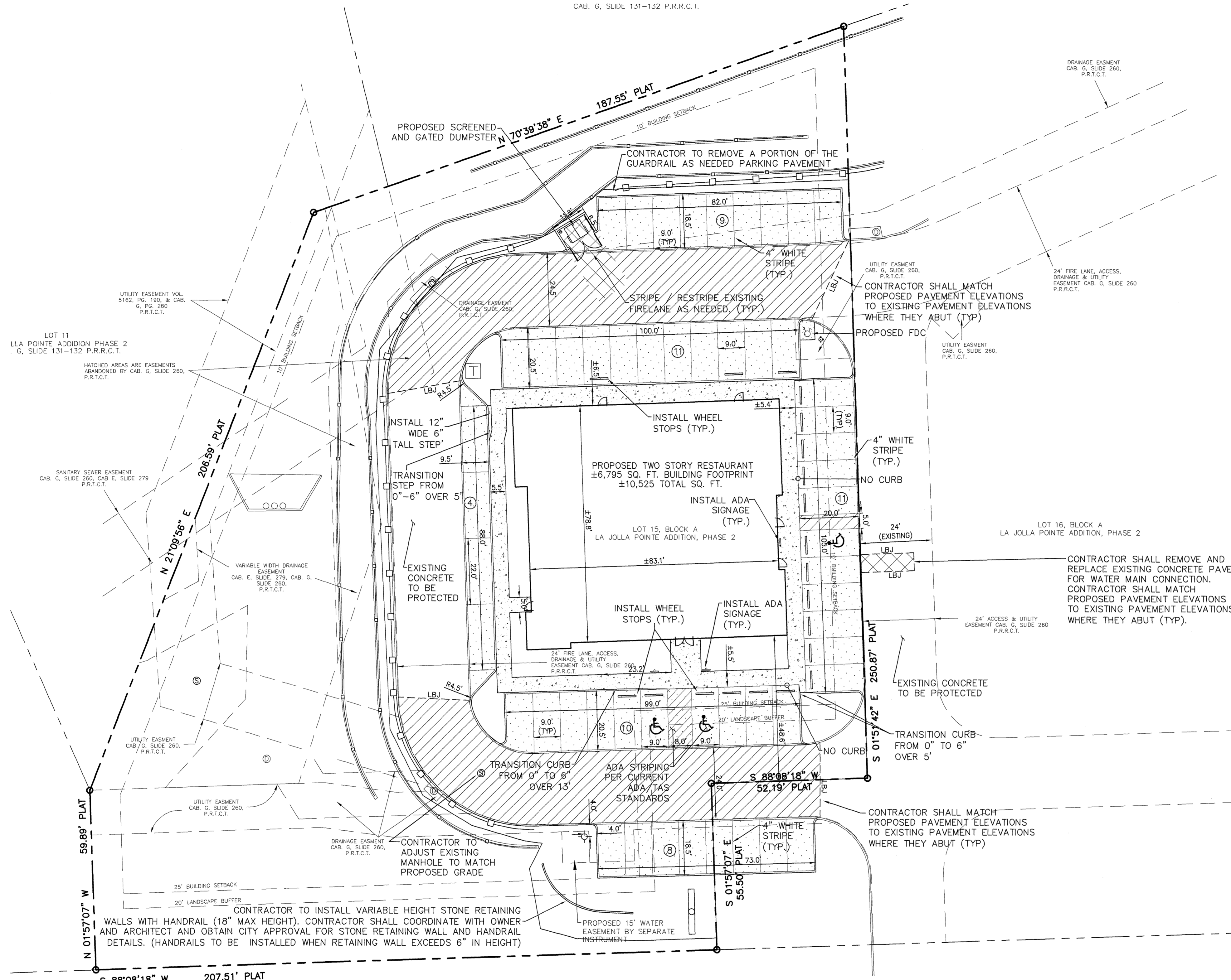
ENGINEER:
CUMULUS DESIGN, INC.
P.O. BOX 2119
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PH: 214-235-0367
CONTACT: PAUL CRAGUN
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OWNER:
ROCKWALL MUSHROOM LLC
4739 MARINER DRIVE
FRISCO, TEXAS 75034
PHONE: 214-783-5405
EMAIL: JAUBUCHON@PREMIER-US.NET

PROBABLE START OF CONSTRUCTION:
AUGUST 2013

MELLOW MUSHROOM - LA JOLLA POINTE, PHASE 2 - CITY OF ROCKWALL, TEXAS

CAB. G, SLIDE 131-132 P.H.R.C.I.



- LEGEND**
- EXISTING CURB
 - PROPOSED CURB
 - LBJ — PROPOSED CONSTRUCT LONGITUDINAL BUTT JOINT
 - BFR — PROPOSED BARRIER FREE RAMP
 - ⊙ — PARKING SPACES IN A ROW
 - 4" 3000 PSI REINFORCED CONCRETE PAVEMENT ON PREPARED SUBGRADE. (PER GEOTECHNICAL REPORT). SIDEWALK IN THE R.O.W. TO BE PER CITY STANDARDS AND DETAILS (MIN 5.5 SACK MIX)
 - 5" 3600 PSI REINFORCED CONCRETE PAVEMENT ON 6" TREATED AND COMPACTED SUBGRADE (PER GEOTECHNICAL REPORT). (MIN 6.5 SACK MIX)
 - 6" 3600 PSI REINFORCED CONCRETE PAVEMENT ON 6" TREATED AND COMPACTED SUBGRADE (PER GEOTECHNICAL REPORT). PAVEMENT IN THE R.O.W. TO BE PER CITY STANDARDS (MIN 6.5 SACK MIX)
 - 7" 3600 PSI REINFORCED CONCRETE PAVEMENT ON 6" TREATED AND COMPACTED SUBGRADE (PER GEOTECHNICAL REPORT) (MIN 6.5 SACK MIX)

- GENERAL NOTES:**
1. ALL MATERIALS AND CONSTRUCTION WITHIN STREET RIGHT-OF-WAY SHALL CONFORM TO THE CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS AND NCTCOG 3RD ADDITION.
 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING CONSTRUCTION OF THIS PROJECT.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL APPROPRIATE UTILITY COMPANIES FOR THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
 4. THE PAVING CONTRACTOR SHALL NOT PLACE PERMANENT PAVEMENT UNTIL ALL SLEEVING FOR IRRIGATION, ELECTRIC GAS, TELEPHONE, CABLE TV, SITE IRRIGATION WATER LINES, ETC. HAVE BEEN TESTED AND PASSED. IT SHALL BE THE PAVING CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL SLEEVING IS IN PLACE PRIOR TO PLACING OF PERMANENT PAVING.
 5. ALL PAVING AND EARTHWORK OPERATIONS SHALL CONFORM TO THE ANY AND/OR RECOMMENDATIONS IN THE GEOTECHNICAL INVESTIGATION REPORT AND ALL APPLICABLE CITY CODES AND ORDINANCES.
 6. ALL DIMENSIONS ARE FROM BACK OF CURB, EDGE OF PAVEMENT, OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
 7. ALL SIDEWALKS SHALL MAINTAIN A 2% MAXIMUM CROSS SLOPE AND 5% MAXIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. ALL ADA SIDEWALKS SHOULD INCLUDE ALL LANDINGS, MARKINGS, ECT AS REQUIRED BY CODE.
 8. SLOPE WITHIN THE HANDICAP PARKING AREA SHALL NOT EXCEED 2% IN ANY DIRECTION.
 9. CONTRACTOR TO MATCH EXISTING JOINTS WITH JOINTS IN NEW PAVING WHERE THEY ABUT.
 10. PARKING AND HANDICAP STRIPING TO BE PER ADA/TAS STANDARDS. ALSO REFERENCE SPECIFICATIONS FOR MORE DETAILS.
 11. ALL CURB RADII ARE 1.5' UNLESS OTHERWISE SPECIFIED (EXCEPT FOR AT END OF PARKING SPACES.)
 12. CONTRACTOR SHALL REFERENCE ARCHITECT AND LANDSCAPING PLANS FOR ADDITIONAL INFORMATION REGARDING SIDEWALK/LANDSCAPING PAVEMENT LOCATIONS, MATERIALS, FINISHES, ETC. (IF ANY)
 13. CONTRACTOR SHALL VERIFY THAT ALL SLEEVING (IRRIGATION, ELECTRICAL, ETC.) HAS BEEN INSTALLED PRIOR TO ANY PAVING OPERATION. REFERENCE LANDSCAPE PLANS/SPECIFICATIONS FOR IRRIGATION SLEEVING DETAILS AND LOCATIONS.
 14. NO SAND IS ALLOWED UNDER VEHICULAR PAVING.

AS-BUILT

NOTE: THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY CONTRACTOR.

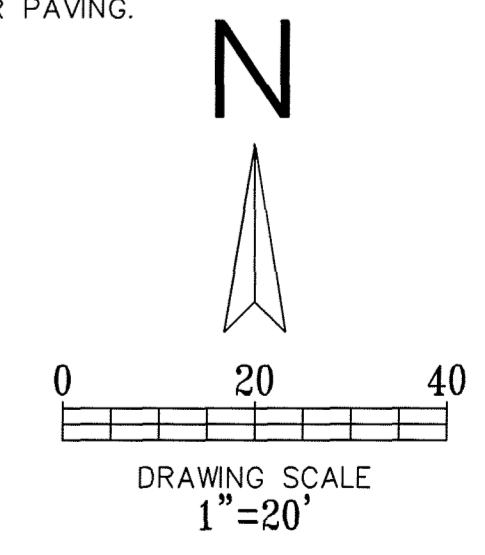
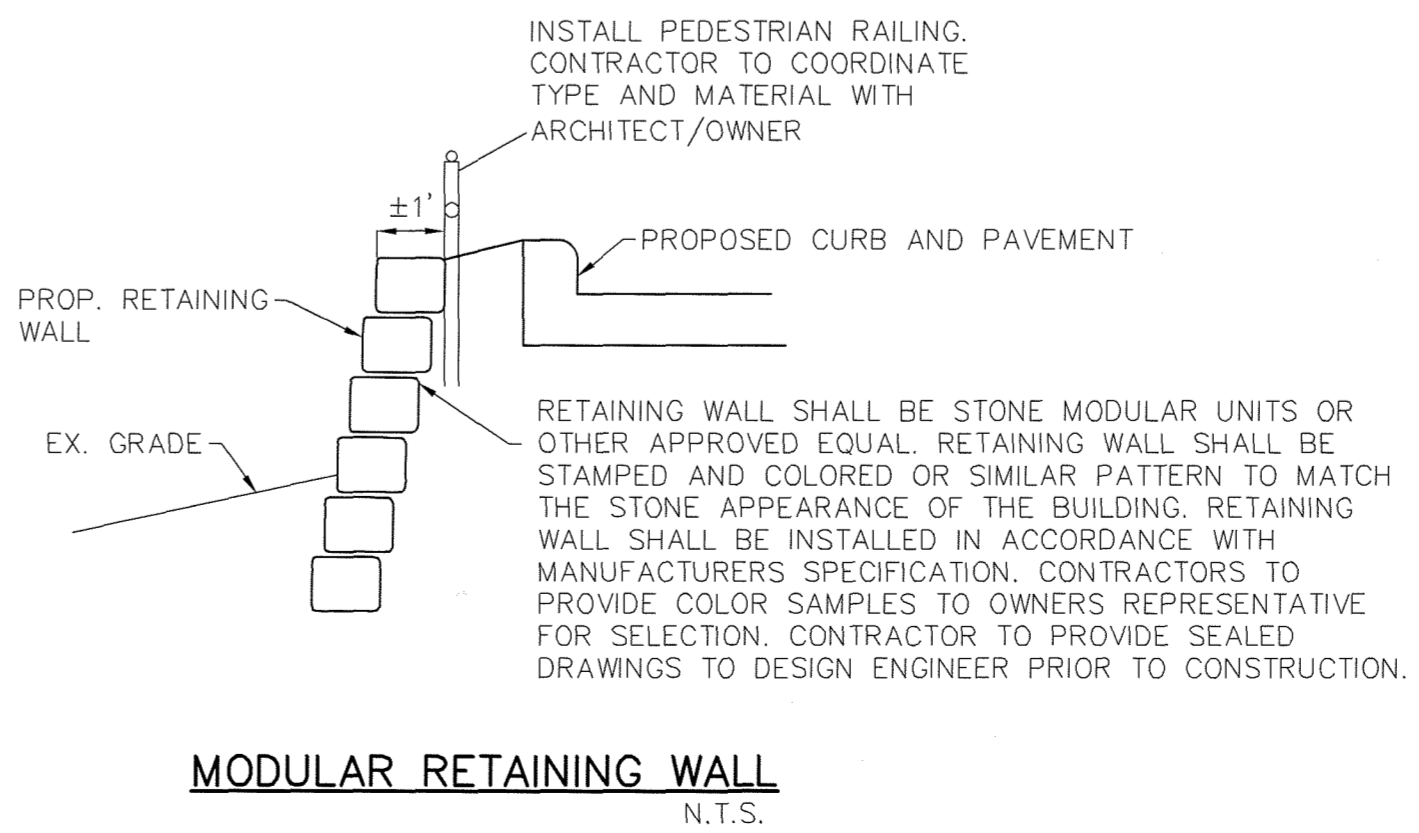
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REV NO.	DATE	DESCRIPTION
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2	06/22/2013	MINOR SITE REVISIONS

**!!! CAUTION !!!
UNDERGROUND UTILITIES**

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS PARTIES. THE ENGINEER DOES NOT ASSUME THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO VERIFY THE HORIZONTALLY AND VERTICALLY LOCATION OF ALL UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED AND NOTIFY THE ENGINEER OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO UTILITIES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

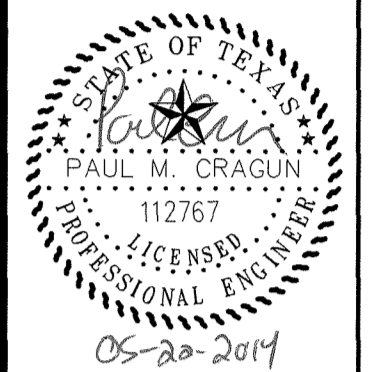
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

CALL: TEXAS ONE CALL @ 1-800-245-4545 AT LEAST 48 HRS PRIOR TO CONSTRUCTION.



BENCHMARK
SQUARE CUT ON THE TOP OF THE EXISTING CURB LOCATED ON THE SOUTHERN EDGE OF THE SOUTHERN DRIVE OF THE EXISTING FIRELANE APPROXIMATELY 20' WEST OF THE INTERSECTION OF THE DRIVE TO THE IH30 FRONTAGE ROAD
ELEVATION 535.77'

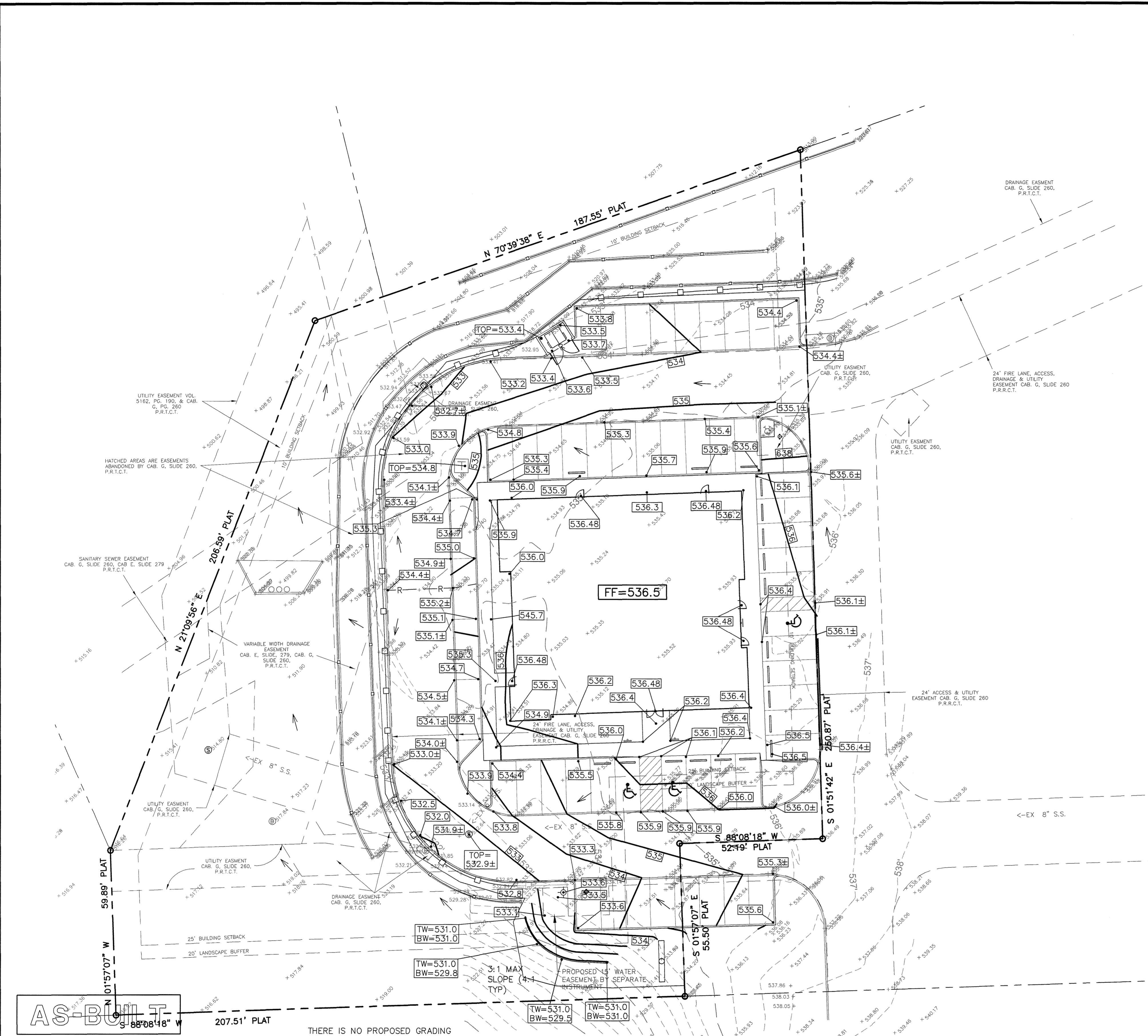
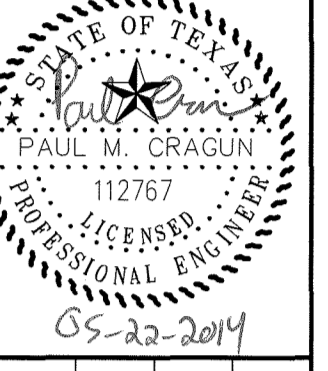
Cumulus Design
Firm #14810
2080 N. Highway 360, Suite 180
Grand Prairie, Texas 75050
Tel. 214.235.0367



PAVING PLAN
MELLOW MUSHROOM ON IH-30
LA JOLLE POINTE, PHASE 2, CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

PLOT DATE	###
DRAWING SCALE	1" = 20'
PROJECT NUMBER	CD13012
SHEET NUMBER	C2

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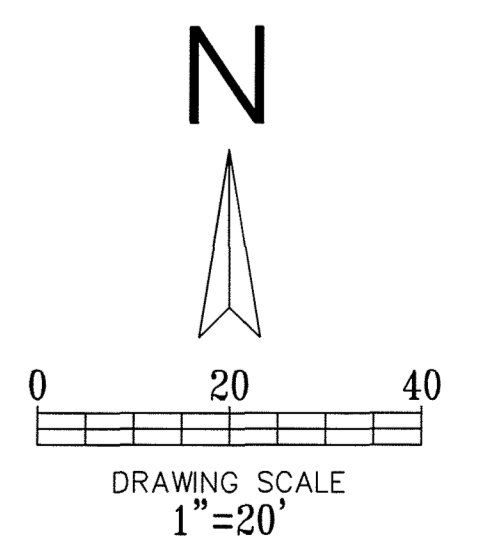


LEGEND

- EXISTING CURB
- PROPOSED CURB
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED VALLEY
- PROPOSED RIDGE
- DIRECTIONAL FLOW ARROW

LOT AREA: 1.364 ACRES
 DISTURBED AREA: ±0.80 ACRES

- GENERAL NOTES:**
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS, CITY STANDARDS, SPECIFICATIONS, AND THE NORTH CENTRAL TEXAS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 3RD ADDITION.
 - PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL RESPONSIBLE PARTIES OF THE PERMITTING AUTHORITIES.
 - BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO TEXAS DEPARTMENT OF TRANSPORTATION RULES AND SPECIFICATIONS.
 - THE LOCATION OF ALL EXISTING UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES IS TO BE REPAIRED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION. IF CONFLICTS EXIST, THE CONTRACTOR IS TO CONTACT ENGINEER FOR REDESIGN.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND/OR ESTABLISH A BENCHMARK PRIOR TO CONSTRUCTION.
 - EROSION CONTROLS SHALL BE IN PLACE PRIOR TO THE DISTURBANCE OF ANY EXISTING SURFACE.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET IN DEPTH.
 - ALL EARTHWORK OPERATIONS SHALL CONFORM TO THE RECOMMENDATIONS PER THE GEOTECHNICAL REPORT.
 - DRAINAGE SHOULD BE MAINTAINED AWAY FROM THE FOUNDATIONS, BOTH DURING AND AFTER CONSTRUCTION.
 - REFER TO LANDSCAPE PLANS FOR SPECIAL GRADING AND LANDSCAPE FEATURES THAT MAY EXIST.
 - ALL SIDEWALKS AND ACCESSIBLE ROUTE (INCLUDING HATCHED AREA ACROSS DRIVES) SHALL MAINTAIN A 2% MAXIMUM CROSS SLOPE AND A MAXIMUM 5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
 - SLOPE IN HANDICAP PARKING AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION.
 - PROVIDE "FLAT" LANDINGS AT TOP AND BOTTOM OF ALL RAMPS. THESE "FLAT" AREAS SHALL BE 5' LONG AND THE SLOPE SHALL NOT EXCEED 2% IN ANY DIRECTION.
 - ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% USING A SHEEP'S FOOT ROLLER AND/OR PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT, WHICHEVER REQUIREMENTS ARE GREATER.



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 RECORDS PROVIDED BY CONTRACTOR.

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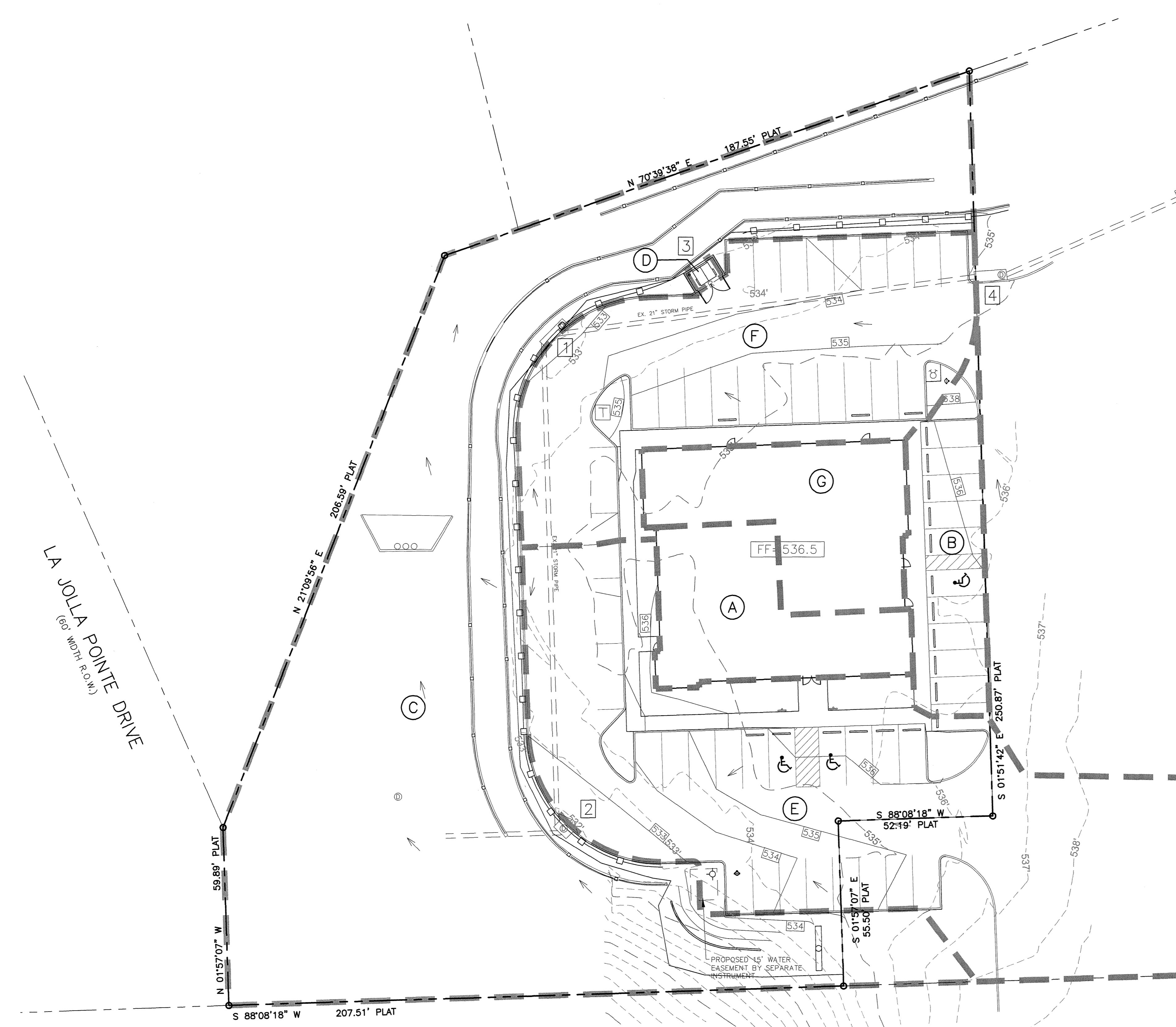
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REVISIONS		
REV NO.	DATE	DESCRIPTION
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△	06/22/2013	MINOR SITE REVISIONS

BENCHMARK
 SQUARE CUT ON THE TOP OF THE EXISTING CURB LOCATED ON THE SOUTHERN EDGE OF THE SOUTHERN DRIVE OF THE EXISTING FIRELANE APPROXIMATELY 20' WEST OF THE INTERSECTION OF THE DRIVE TO THE IH30 FRONTAGE ROAD
 ELEVATION 535.77'

PLOT DATE	05/22/14
DRAWING SCALE	1" = 20'
PROJECT NUMBER	CD13012
SHEET NUMBER	C3

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- LEGEND**
- EXISTING CURB
 - PROPOSED CURB
 - - - 630 - - - EXISTING CONTOUR
 - [630] PROPOSED CONTOUR
 - PROPOSED VALLEY
 - R - PROPOSED RIDGE
 - PROPOSED FLOW ARROW
 - DRAINAGE AREA DIVIDE
 - (X) AREA DESCRIPTION
 - [1] INLET DESCRIPTION

REGIONAL DETENTION IS PROVIDED FOR THE ENTIRE DEVELOPMENT, INCLUDING THIS LOT. NO MODIFICATION OF THE EXISTING STORM SYSTEM OR FLOW PATHS WILL OCCUR AS PART OF THIS DEVELOPMENT.

REVISIONS		
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AS-BUILT

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UNDERGROUND UTILITIES**

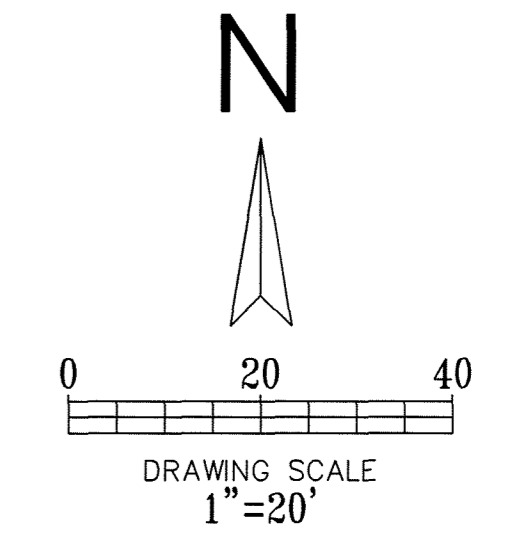
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DRAINAGE CRITERIA
Q=C¹*A
I₁₀₀=9.8 in/hr
tc=10 min.

PROPOSED SITE CONDITIONS 100-YEAR EVENT					
DRAINAGE AREA NO.	DRAINAGE AREA (acres)	C	I ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	COMMENTS
A	0.07	0.90	9.8	0.6	DRAINS TO ROOF DRAINS THEN INTO STORM SYSTEM
B	0.07	0.90	9.8	0.6	FLOWS TO EXISTING 5' CURB INLET (#4)
C	0.68	0.90	9.8	6.0	FLOWS TO EXISTING DRAINAGE CHANNEL
D	0.01	0.90	9.8	0.1	DUMPSTER AREA (GOES TO SANITARY SEWER) (#3)
E	±1.28	0.90	9.8	±11.3	FLOWS TO EXISTING 5' CURB INLET (#2) **
F	0.23	0.90	9.8	2.0	FLOWS TO EXISTING 10' CURB INLET (#1)
G	0.08	0.90	9.8	0.7	DRAINS TO ROOF DRAINS THEN INTO STORM SYSTEM

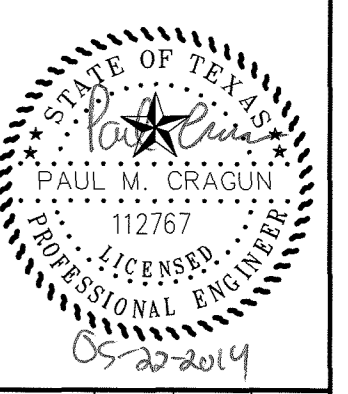
** AREA E ALSO RECEIVES CARRYOVER FLOW FROM UPSTREAM PORTIONS OF THE OVERALL DEVELOPMENT. THE INTENT OF THE SITE GRADING AND THE DRAINAGE AREA MAP IS TO MAINTAIN THE PREVIOUSLY APPROVED DRAINAGE AREA MAP AREAS AND FLOW. ALL OF THE EXISTING CURB INLETS ON SITE CONNECT INTO THE SAME STORM SYSTEM.



BENCHMARK
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ELEVATION 535.77'

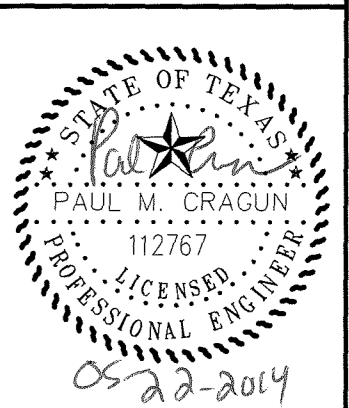
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Cumulus Design
Firm #14810
2080 N. Highway 360, Suite 180
Grand Prairie, Texas 75050
Tel. 214.235.0367



DRAINAGE AREA MAP
MELLOW MUSHROOM ON IH-30
LA JOLLE POINTE, PHASE 2, CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

PLOT DATE	05/22/14
DRAWING SCALE	1" = 20'
PROJECT NUMBER	CD13012
SHEET NUMBER	C4



PLOT DATE	05/22/14
DRAWING SCALE	1" = 20'
PROJECT NUMBER	CD13012
SHEET NUMBER	C6

LEGEND

	- EXISTING CURB
	- PROPOSED CURB
	- EXISTING CONTOUR
	- PROPOSED CONTOUR
	- PROPOSED RIDGE
	- PROPOSED FLOW ARROW
	- SILT FENCE OR SILT DIKE
	- INLET PROTECTION
	- CONSTRUCTION ENTRANCE

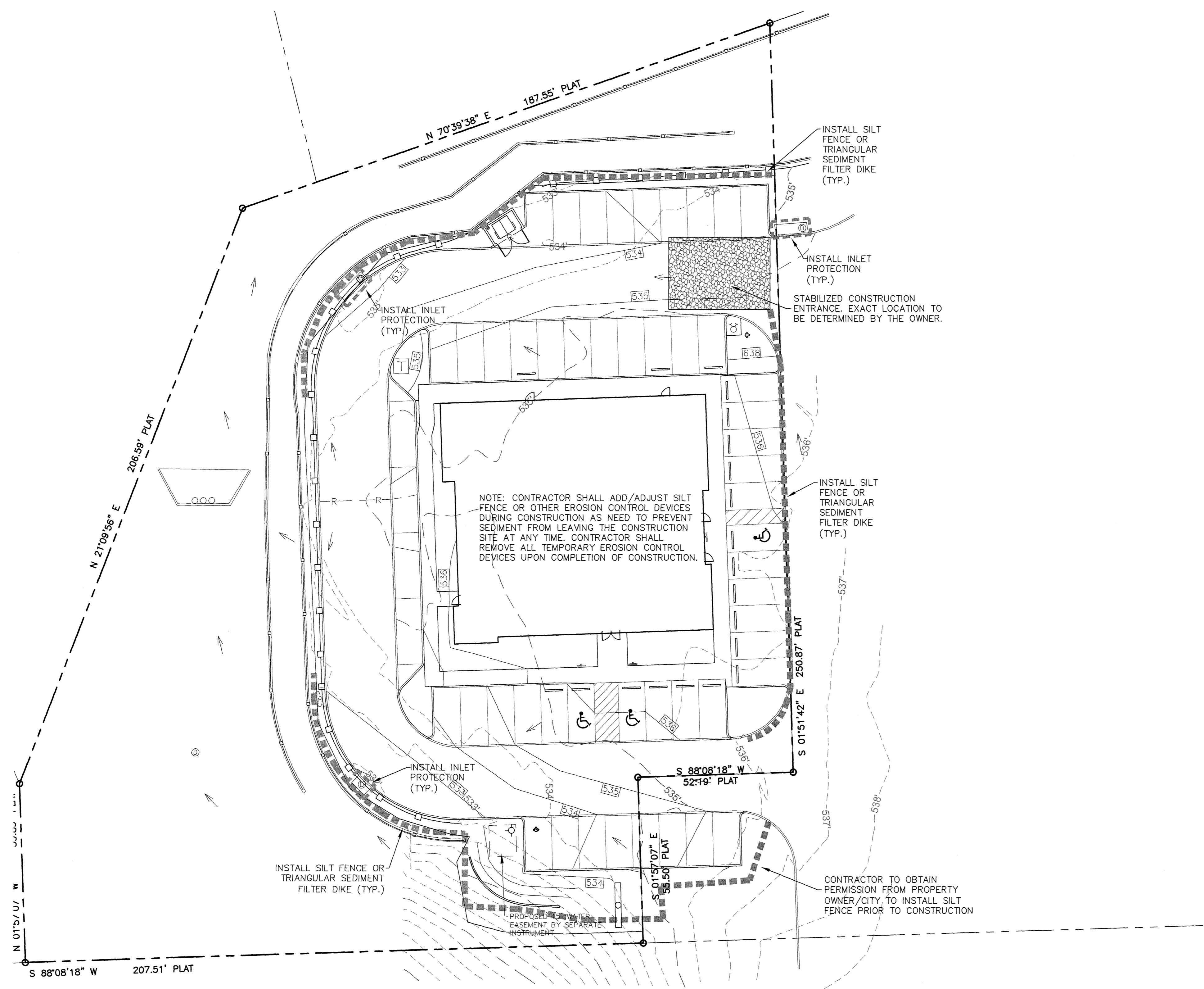
GENERAL NOTES:

1. EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF THE LAND DISTURBING ACTIVITIES ON THE PROJECT.
2. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT.
3. IF THE EROSION CONTROL PLAN AS APPROVED CANNOT CONTROL EROSION AND OFF-SITE SEDIMENT FROM THE PROJECT THE EROSION CONTROL PLAN WILL BE REQUIRED TO BE REVISED AND/OR ADDITIONAL EROSION CONTROL DEVICES WILL BE REQUIRED ON SITE.
4. IF OFF-SITE SOIL BORROW OR SPOIL SITES ARE USED IN CONJUNCTION WITH THIS PROJECT, THIS INFORMATION SHALL BE DISCLOSED AND SHOWN ON THE EROSION CONTROL PLAN. THESE AREAS SHALL BE STABILIZED WITH PERMANENT GROUND COVER PRIOR TO FINAL APPROVAL OF THE PROJECT.
5. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE STORM WATER POLLUTION AND PREVENTION PLAN (SWPPP) IF REQUIRED.
6. REFERENCE LANDSCAPE PLAN FOR TREE PROTECTION INFORMATION. (IF ANY)
7. 75% TO 85% OF ALL DISTURBED AREAS TO BE COVERED WITH A MINIMUM OF 1" TALL GRASS PRIOR TO ENGINEERING ACCEPTANCE.

NOTE:

THIS PLAN REFLECTS MINIMUM REQUIREMENTS ONLY, AND DOES NOT CONSTITUTE A STORM WATER POLLUTION PREVENTION PLAN. THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONTROLS AS REQUIRED BY FIELD CONDITIONS AND CONSTRUCTION SCHEDULING. THE CONTRACTOR SHALL COMPLY FULLY WITH ANY APPLICABLE REQUIREMENTS AS ESTABLISHED IN THE CURRENT TIDES GENERAL PERMITS FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES IN REGION 6.

NCTCOG PUBLISHES ACCEPTABLE CONTROLS IN A REFERENCE MANUAL ENTITLED "STORM WATER QUALITY BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES." THIS MANUAL CAN BE OBTAINED THROUGH THE INTERNET AT: WWW.DFWSTORMWATER.COM.



I-30 FRONTAGE ROAD
 (VARIABLE WIDTH R.O.W.)

AS-BUILT

NOTE:
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 TO CONFORM WITH CONSTRUCTION
 RECORDS PROVIDED BY CONTRACTOR.

**!!! CAUTION !!!
 UNDERGROUND UTILITIES**

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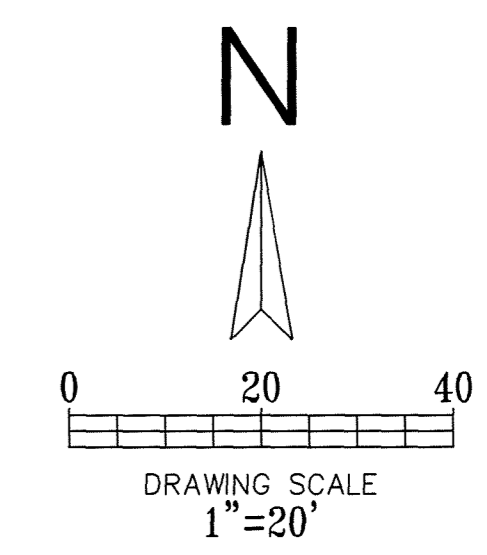
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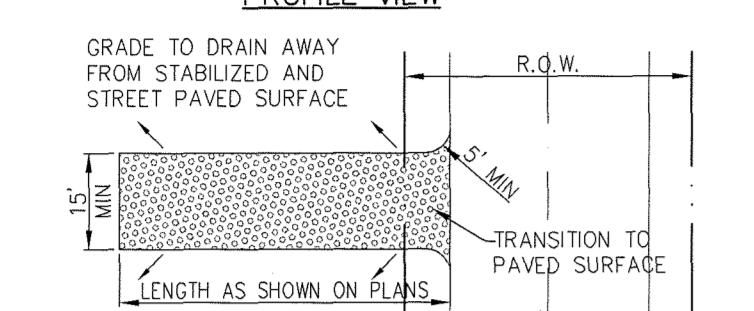
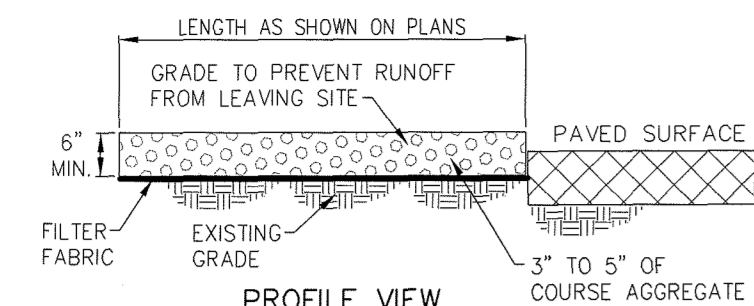
BENCHMARK

SQUARE CUT ON THE TOP OF THE EXISTING CURB LOCATED ON THE SOUTHERN EDGE OF THE SOUTHERN DRIVE OF THE EXISTING FIRELANE APPROXIMATELY 20' WEST OF THE INTERSECTION OF THE DRIVE TO THE IH30 FRONTAGE ROAD

ELEVATION 535.77'

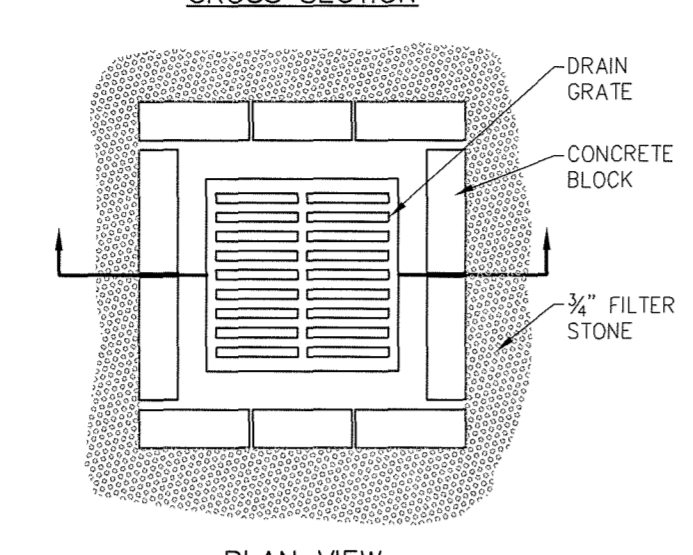
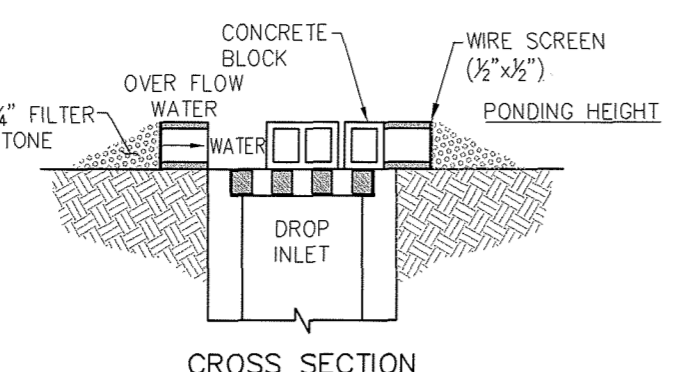


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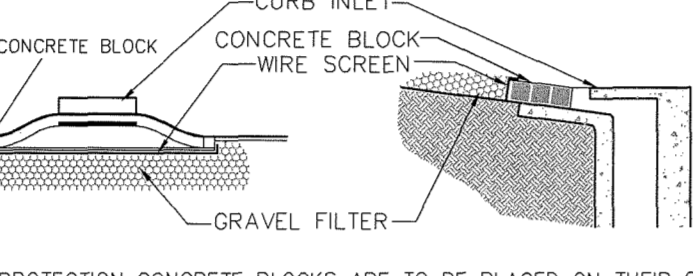


STABILIZED CONSTRUCTION ENTRANCE (IF REQUIRED)
N.T.S.

- NOTES:
- STONE SHALL BE 3 TO 5 INCH DIAMETER COARSE AGGREGATE.
 - LENGTH SHALL BE AS SPECIFIED IN THE SWPPP.
 - THE THICKNESS SHALL NOT BE LESS THAN 12 INCHES.
 - THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 - WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
 - THE ENTRANCE SHALL MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE A CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PAVED SURFACES, MUST BE REMOVED IMMEDIATELY.
 - THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
 - PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY.
 - INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP.



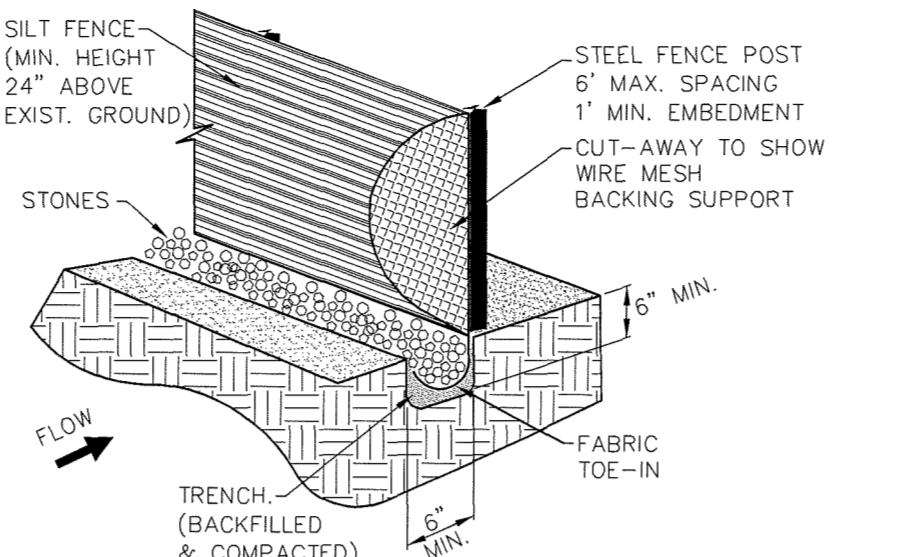
DROP INLET PROTECTION
N.T.S.



CURB INLET PROTECTION
N.T.S.

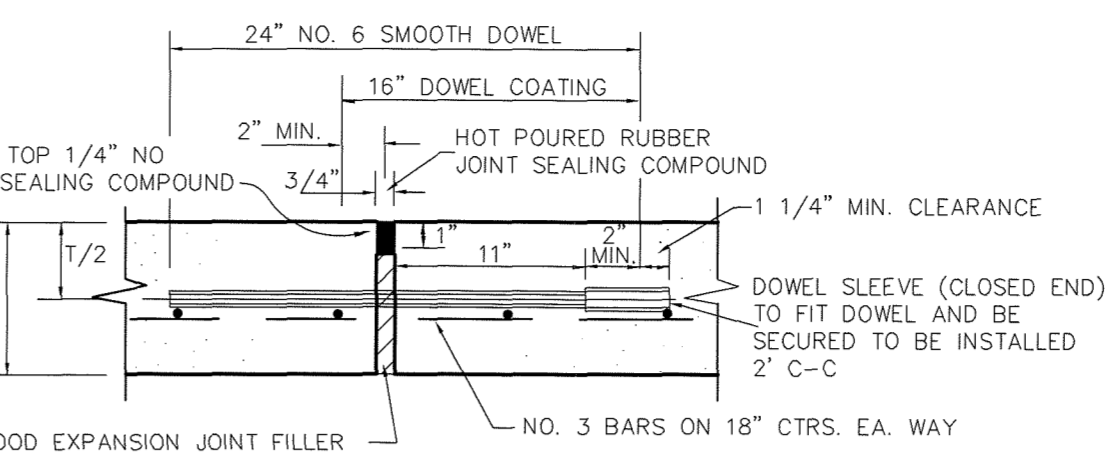
- CONSTRUCTION NOTES - INLET PROTECTION
- THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION OR POLLUTION DEVICES AS REQUIRED DURING THE CONSTRUCTION PHASE IN ORDER TO COMPLETELY CONFORM TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND ALL OTHER AGENCIES HAVING JURISDICTION.
 - CONTRACTOR AND OWNER SHALL FILE N.O.I. PER EPA REQUIREMENTS. ONSITE CURB INLET PROTECTION SHALL BE CONSTRUCTED UPON
 - INSTALLATION OF APPLICABLE ON SITE STORM SEWER.

EROSION CONTROL DETAILS



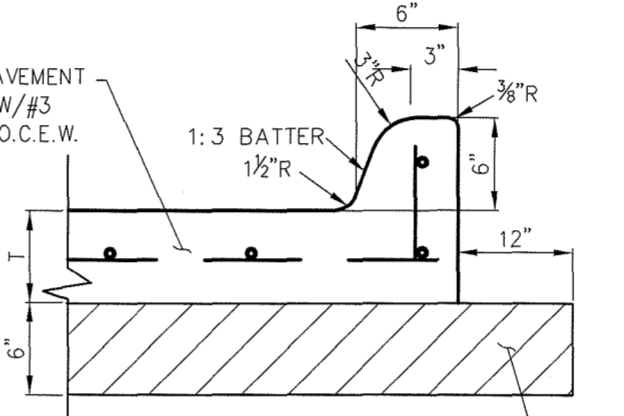
- NOTES:
- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
 - THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT). WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON THE UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
 - THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
 - SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL SUPPORT POST. THERE SHALL BE A 6 INCH DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
 - INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHED A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

SILT FENCE
N.T.S.

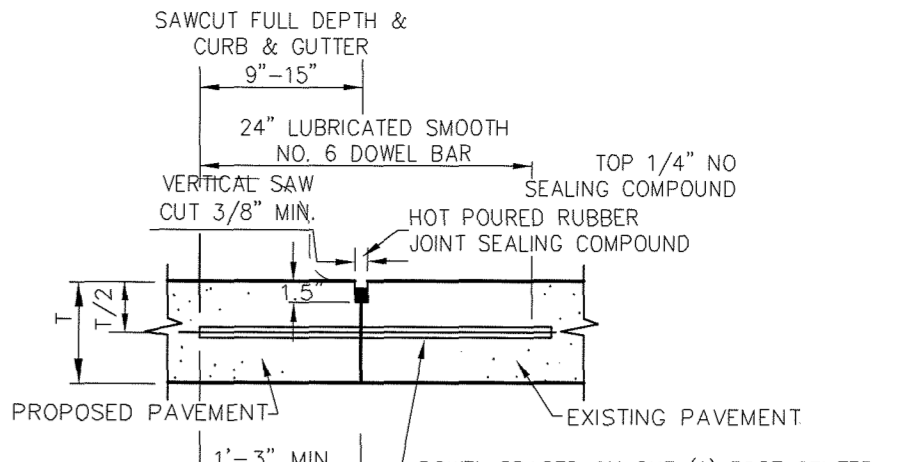


NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE. LOCATED AS INDICATED OR AS NEEDED. JOINTS TO BE ON MAXIMUM OF 75' SPACING AND LOCATED AT POINTS OF INFLECTION AND MINIMUM CONCRETE WIDTH WHERE POSSIBLE.

EXPANSION JOINT
N.T.S.

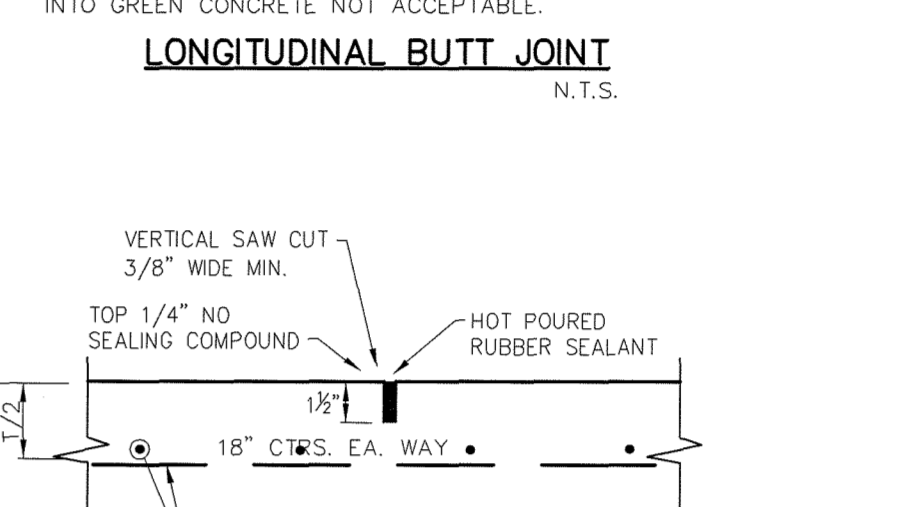


CONCRETE PAVEMENT SECTION
N.T.S.



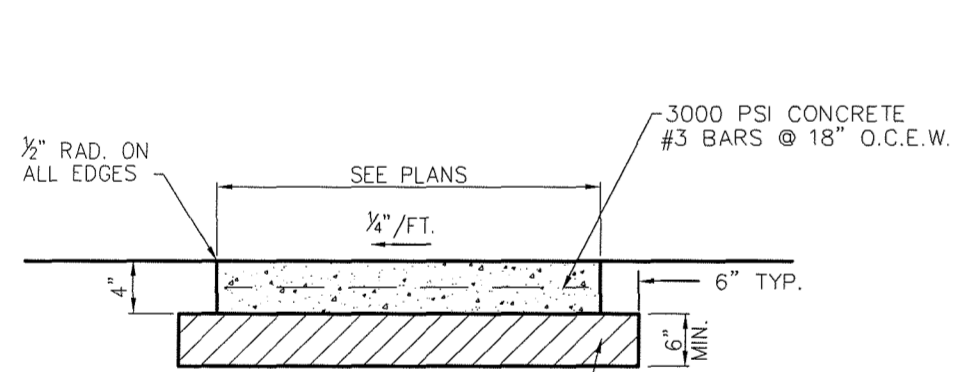
NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

LONGITUDINAL BUTT JOINT
N.T.S.

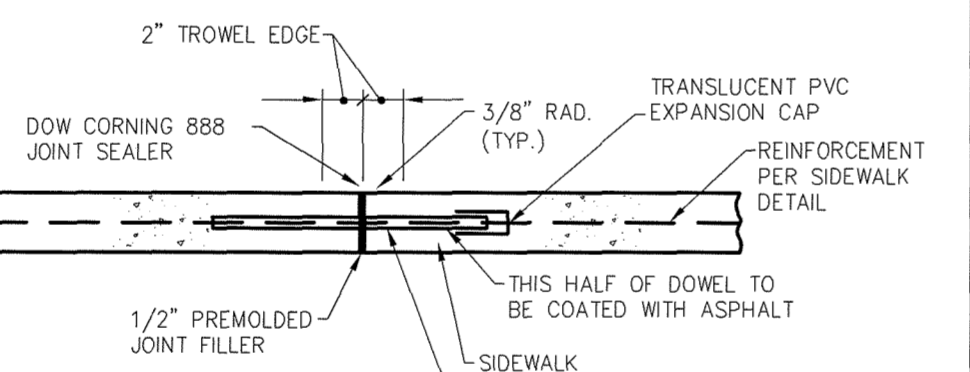


SAWED DUMMY (CONTROL) JOINT
N.T.S.

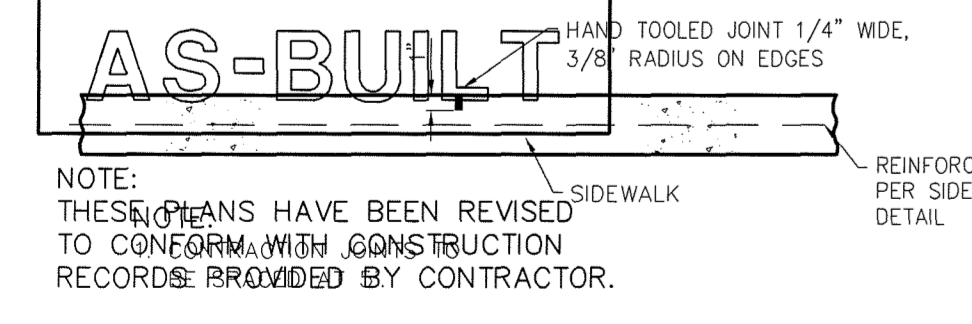
PAVEMENT DETAILS



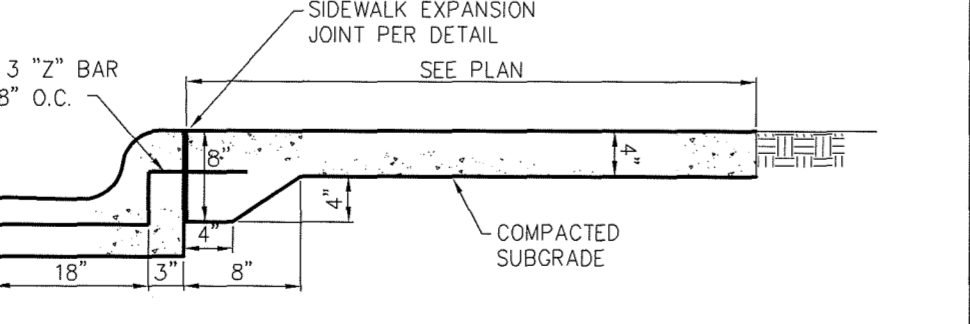
SIDEWALK CROSS-SECTION
N.T.S.



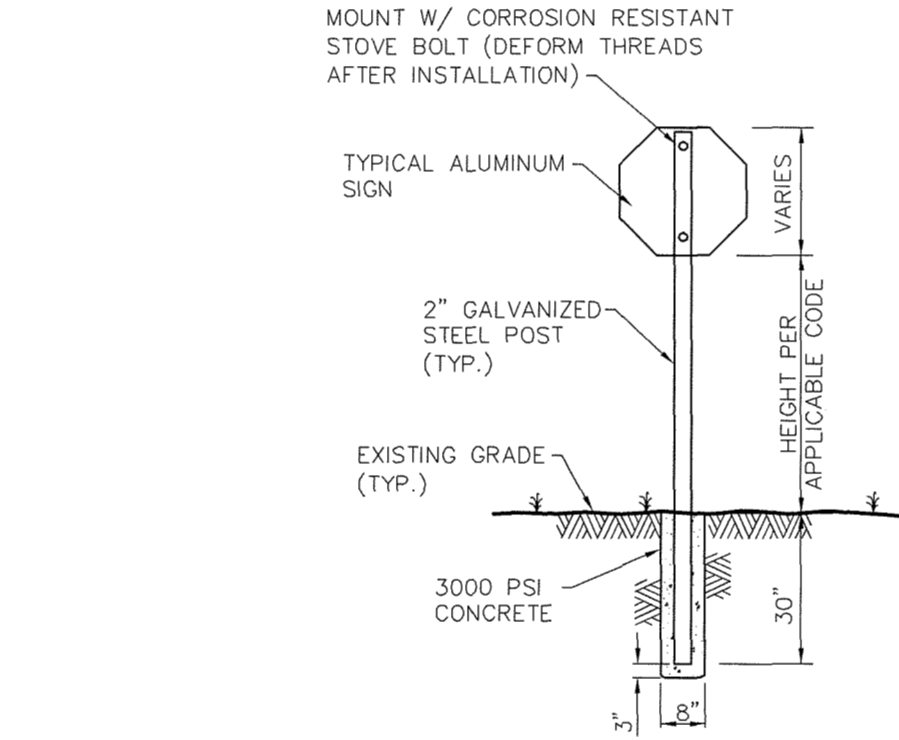
EXPANSION JOINT
N.T.S.



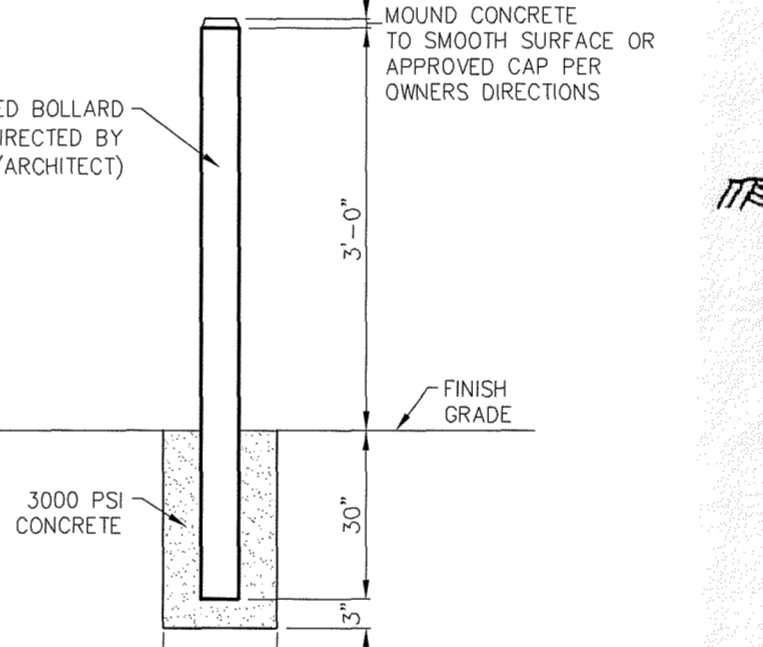
CONTRACTION JOINT
N.T.S.



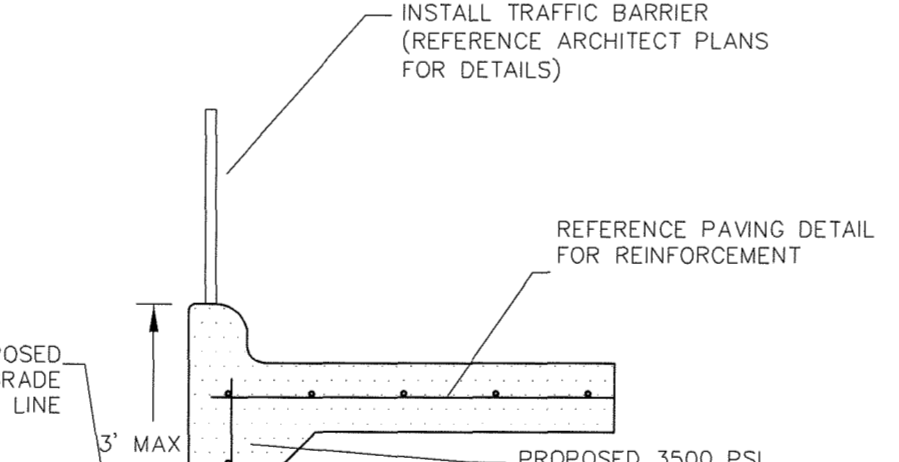
JOINT DETAIL FOR SIDEWALK ADJACENT TO CURB
N.T.S.



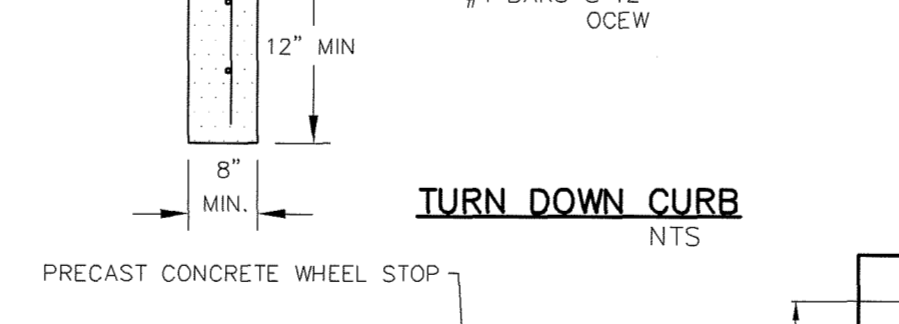
TYPICAL SIGN MOUNTING DETAIL
N.T.S.



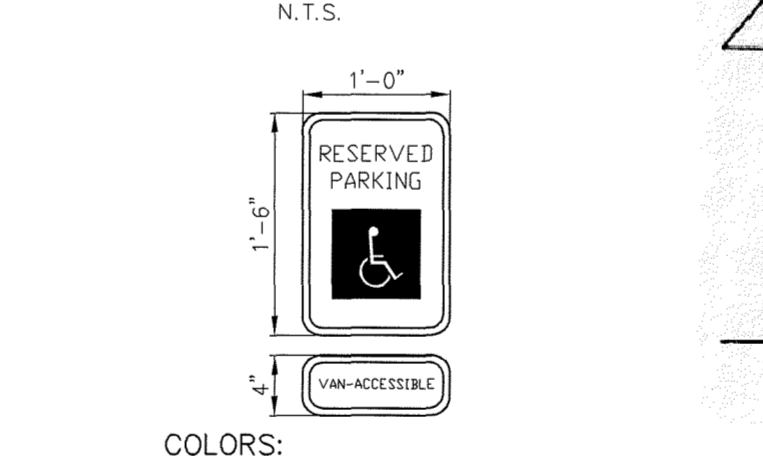
BOLLARD DETAIL
N.T.S.



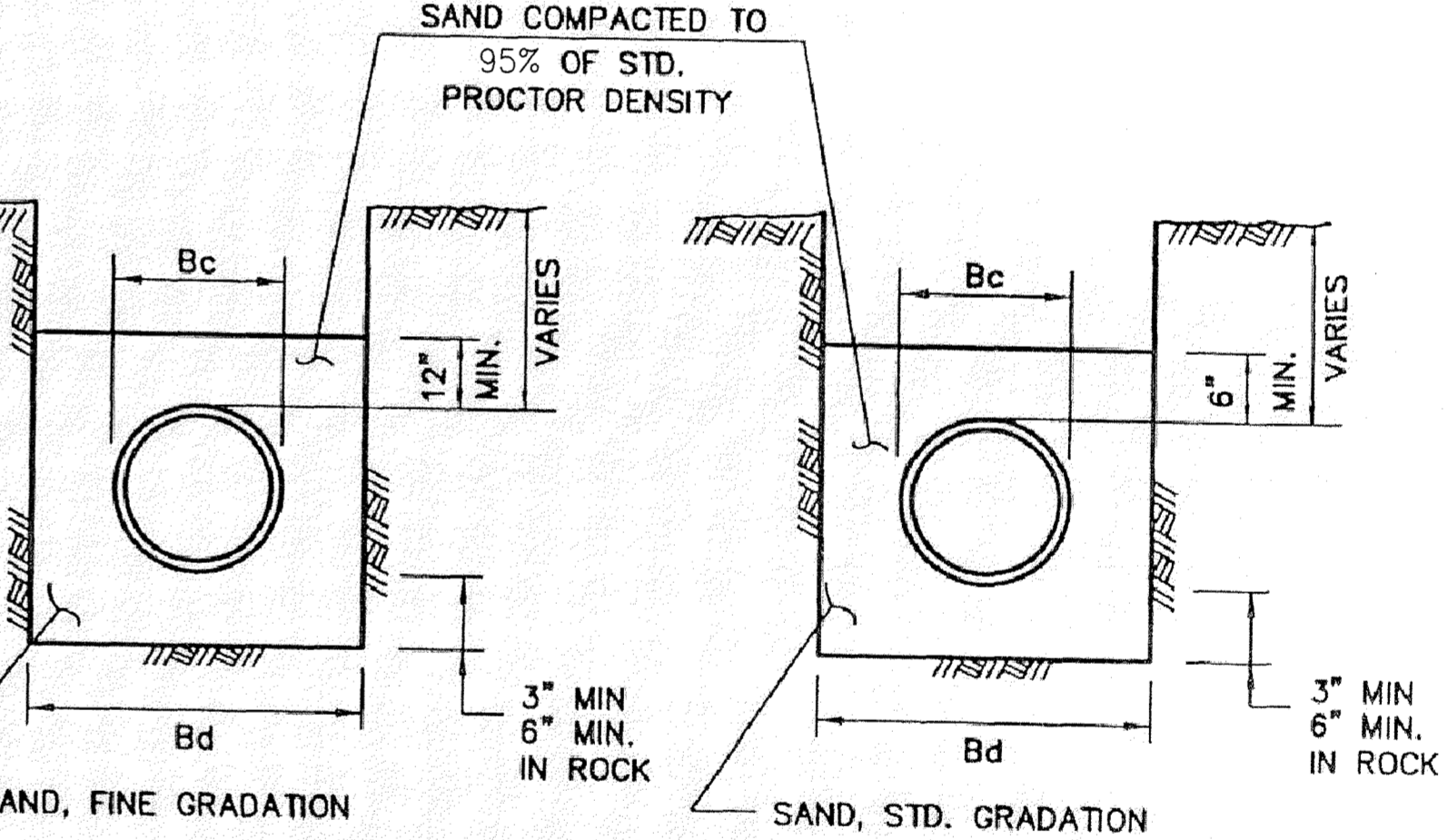
TURN DOWN CURB
N.T.S.



WHEEL STOP DETAIL
N.T.S.



HANDICAP PARKING SYMBOL DETAIL
N.T.S.



CLASS "B-3" CLASS "B-4"
N.T.S.

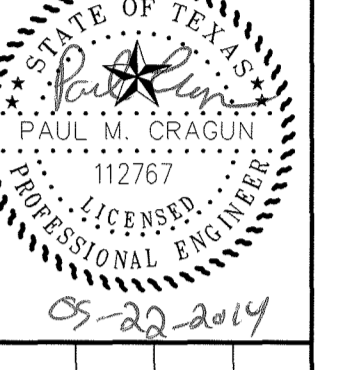
NOTE:
ALL WATER, SANITARY SEWER, AND STORM PIPE EMBEDMENT SHALL BE PER THE CITY OF ROCKWALL'S REQUIREMENTS. CONTRACTOR SHALL USE NCTCOG 3RD EDITION STANDARDS AND DETAILS WITH THE CITY OF ROCKWALL'S SPECIFIC REVISIONS TO THE STANDARDS AND DETAILS. WATER LINE EMBEDMENT SHALL BE B-3 WITH ALL SAND COMPACTED TO 95% THE SANITARY SEWER SHALL BE PER THE PLUMBING CODE.

REVISIONS		
REV. NO.	DATE	DESCRIPTION
1	06/18/2013	DETAILS ADDED AND UPDATED PER COMMENTS
2	06/22/2013	DETAIL UPDATED PER COMMENTS

REVISIONS	
REV. NO.	DATE
1	06/18/2013
2	06/22/2013

NOTE:
DETAILS ON THIS SHEET ARE PRIVATE. ALL WORK WITHIN PUBLIC EASEMENTS OR RIGHT-OF-WAY SHALL BE PER CITY (OR STATE, IF APPLICABLE) STANDARD DETAILS, OR THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, NORTH CENTRAL TEXAS, LATEST EDITION. THE CONTRACTOR IS REQUIRED TO HAVE ON-SITE, AT ALL TIMES, A COPY OF THE CITY'S CONSTRUCTION DETAILS.

Cumulus Design
Firm #14810
2080 N. Highway 360, Suite 180
Grand Prairie, Texas 75050
Tel. 214.235.0367



DETAILS (PRIVATE)
MELLOW MUSHROOM ON IH-30
LA JOLLE POINTE, PHASE 2, CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

PLOT DATE
05/22/14
DRAWING SCALE
PROJECT NUMBER
CD13012
SHEET NUMBER
C7