

2000-933



A horizontal scale bar labeled "SCALE IN FEET" with markings at 0, 30, 60, and 90 feet.

LEGEND

PROPOSED CONTAINER
EXISTING CONTAINER
SPOT ELEVATION
X 630

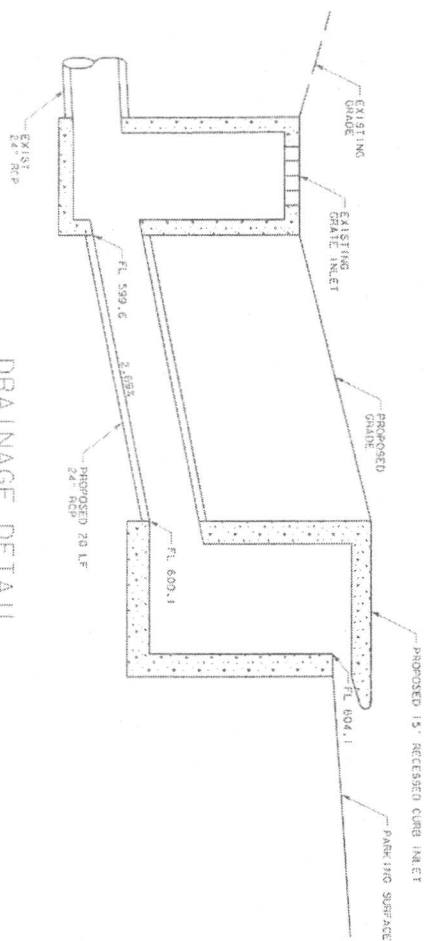
NOTE:
PROPOSED CONDITIONS SHOWN
REFLECT TOP OF PAYMENT
ON GRADE UNLESS NOTED
OTHERWISE.

[illegible]

CRAWFORD ROAD



AREA (a.u.)	T_g (°C)	T_g (°C)	T_g (°C)
1.15	0.90	10	25.18



DRAINAGE DETAIL

NOTE:

1. PROP 19: RECEIVED CURB INLET
(SEE NCTOG STD DWS NO.
6880A, B, C AND D FOR DETAILS)

SCALE (IN FEET):

0 40 80 160

[illegible]

RUDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS

10000 Wilshire Blvd., Suite 1000, Beverly Hills, CA 90210
Tel: 310/277-0800 Fax: 310/277-0801
E-Mail: info@rudolph-engineers.com
Web: www.rudolph-engineers.com



MOULTY PROGRAMS WILL CRUMBLE!

DALLAS AREA RAPID TRANSIT
PGBT STATION
PARK & RIDE EXPANSION
DRAINAGE PLAN
AND PROFILE

CONTRACT SHEET NO.

16 Df 52

CC7-0083



- NOTES:
1. CONTINUATOR TO PROJECT #44
ELECTRONIC BOXES, BUREAU OF
NATIONAL BUREAU OF STANDARDS
AND METROLOGICAL
STANDARDIZATION

[illegible]

• 2000-2001



SECTION
SCALE: N.T.S.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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RECURSIVE PROGRAMS DEVELOPMENT

DALLAS AREA RAPID TRANSIT

PGBT STATION
PARK & RIDE EXPANSION
TYPICAL SECTIONS

CONFIDENTIAL

WCJ-0007



- NOTES:
1. REMOVE EXISTING STOPPING WHERE PARKING SPACES ARE MODIFIED.
 2. MATCH PROPOSED STOPS WITH EXISTING STOPS
 3. PROPOSED STOPS ON THIS SHEET SHALL BE 15' WIDE UNLESS OTHERWISE NOTED.
 4. SET GATE STANDARD OWN NO. AS9-CODES FOR SIGN DETAILS.
 5. PROPOSED HANDICAP STOPPING SHALL BE BLUE.

MUTUAL PROGRAMS DEVELOPMENT		DATE	45	1000
SECTION	NO.	DATE		
SECTION 1	1	10/1/80		
SECTION 2	2	10/1/80		
SECTION 3	3	10/1/80		
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SECTION 6	6	10/1/80		
SECTION 7	7	10/1/80		
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SECTION 100	100	10/1/80		



STANDARD & SPOONER
57339
CITY OF DALLAS
108



BRIDGE-CLARK
& ASSOCIATES, INC.
CONSULTING ENGINEERS
PUEBLO • KANSAS

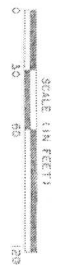


DART

DALLAS AREA RAPID TRANSIT
PGBT STATION
PARK & RIDE EXPANSION
SITE SIGNAGE AND PAYEMENT
MARKING PLAN SHEET 2 OF 2

CONTRACT
SHEET NO.
NO. 0003
0

1000-450



- LEGEND
- SEDIMENT CONTROL FENCE
- STABILIZED CONSTRUCTION ENTRANCE/EXIT
- STORM SWYER
- BLEET PROTECTION

1. STORM WATER POLLUTION PREVENTION STRUCTURES FOR ALL PROJECTS ARE SHOWN AS REQUIRED ON THE ATTACHED SHEET. ALL POLLUTION CONTROL STRUCTURES ARE APPROPRIATELY SIZED AND ARE ORIENTED TO PREVENT EROSION.
2. ADDITIONAL Silt Fence SHALL BE PLACED IN LOCATIONS AS REQUIRED DURING AND AFTER CONSTRUCTION.
3. CONSTRUCTION SHALL BE RESPONSIBLE FOR DESIGNING AND INSTALLING ADDITIONAL EROSION CONTROL.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING ALL SILT AND DEBRIS FROM ENTERING THE DRAINAGE DITCHES AT THE END OF CONSTRUCTION AND ADDITIONAL PAYMENT SHALL BE MADE FOR CLEANUP.
5. SLOPE EROSION CONTROL STANDARDS SHALL BE MAINTAINED.
6. SIGNAGE REQUIRING PROTECTION SHALL BE PLACED AT THE CLOSEST INLETS TO THE DRAINAGE FROM THE PROJECT SITE.

[illegible]

THE FOLLOWING INDICATED NON-STORM WATER DISCHARGES MIGHT OCCUR ON THIS PROJECT. CARE WILL BE EXERCISED TO PREVENT SEDIMENT OR OTHER POLLUTANTS FROM BEING RELEASED OFF-SITE AS PART OF THESE DISCHARGES.

- * UNCONTAMINATED WATER USED TO CONTROL DUST.
- * WATER FOR REDUCING DIRT FROM VEHICLES OR EQUIPMENT TO REDUCE DUST.
- * PAVED WATER SOURCES INCLUDING WATERLINE FLUSHINGS (NOT INCLUDING HYDRAULIC-CLEANED WATER).
- * IRRIGATION SYSTEM DRAINAGE.

THE FOLLOWING NON-PAVED WATER DISCHARGES WILL NOT BE REFUSED FROM THE CONTROLLING AGENCY: (1) DISCHARGES INTO A SHARP TURN OR SLOPE OF 10 PERCENT OR GREATER; (2) DISCHARGES INTO AN AREA WITH PROTECTED SLOWLY SEWER SYSTEMS.

THE PROPOSED PROJECT IS NOT EXPECTED TO JEOPARDIZE THE CONTINUED EXISTENCE OF ANY FEDERALLY LISTED THREATENED OR ENDANGERED SPECIES. IT IS ALSO NOT EXPECTED TO DESTROY OR ADVERSELY MODIFY THEIR CRITICAL HABITAT. NO THREATENED, ENDANGERED SPECIES OR CRITICAL HABITAT EXISTS WITHIN, OR IN PROXIMITY TO, THE PROPOSED CONSTRUCTION ACTIVITY OF SAUD PROJECT.

THE HISTORIC PROPERTIES DATABASE (WWW.NPS.GOV) WAS CQUIRED IN ORDER TO DETERMINE A HISTORICAL VALUE ASSESSMENT FOR THE REDUCTIONS OF SECTION 86 OF THE HISTORICAL PRESERVATION ACT. THE PROPERTIES INVOLVED IN THIS PROJECT DID NOT INDICATE HISTORICAL SIGNIFICANCE.

THIS "STORM WATER POLLUTION PREVENTION PLAN" (SWPPP) ALONG WITH THE TECHNICAL SPECIFICATIONS AND DRAWINGS LISTED BELOW CONSTITUTES THE ENTIRE BASELINE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT.

1. SPECIFICATION SECTION 0150, "ENVIRONMENTAL PROTECTION", CONTROL.
2. SPECIFICATION SECTION 0152, "SOIL EROSION AND SEDIMENT CONTROL".
3. TEMPORARY EROSION AND SEDIMENT CONTROL PLAN SHEETS.
4. STANDARD EROSION AND SEDIMENT CONTROL DETAILS.
5. LETTER OF DELEGATION.

THIS BASELINE SWP MUST BE REVISED AND UPDATED BY THE CONTRACTOR PER REGULATORY REQUIREMENTS, AS NECESSARY, TO REFLECT THE PROGRESS AND STAGING OF CONSTRUCTION ON THIS PROJECT. THE LETTER OF DELEGATION (OR CHANGED DELEGATES AUTHORITY AND RESPONSIBILITY TO THE CONTRACTOR TO MAKE CHANGES TO THE BASELINE SWP).

THE CONTRACTOR SHALL ENSURE THAT THE SWP INCLUDES ALL ITEMS REQUIRED BY THE TCEQ TYPES GENERAL PERMIT TNR000000, PART III, SECTION F. THIS INCLUDES ADDING AND UPDATING THE FOLLOWING ITEMS (WHEN APPLICABLE) ON THE SITE MAP:

1. OFFSITE BORROW AND FILL AREAS;
2. DISTURBED AREAS AND NON-DISTURBED AREAS
3. EQUIPMENT STORAGE AREAS;
4. ONSITE WASTE AND TRASH STORAGE;

UPON COMPLETION OF FINAL GRADING, DISTURBED AREAS SHALL BE REVEGETATED WITH AN APPROPRIATE SEASONAL SEED MIX. BARRS, SUCH AS SILT FENCE AND INLET PROTECTION SHALL REMAIN IN PLACE UNTIL VEGETATION HAS REACHED 70% OF PRECONSTRUCTION LEVELS.

IN ACCORDANCE WITH THE SIGNATORY REQUIREMENTS OF THE TIDES GENERAL PERMIT NUMBER 17450000, WHICH AUTHORES STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, THE FOLLOWING CERTIFICATION STATEMENT IS EXECUTED BY THE SIGNATORY, WHOSE NAME, TITLE AND SIGNATURE IS AFFIXED BELOW. THIS CERTIFICATION IS VALID ONLY FOR THE BASIN/PLAN DOCUMENTS LISTED IN PART K ABOVE OR AS OTHERWISE REVISED BY DART.

[illegible]

DATE 7/1/2008

[illegible]

DWG NO. LC3-2001

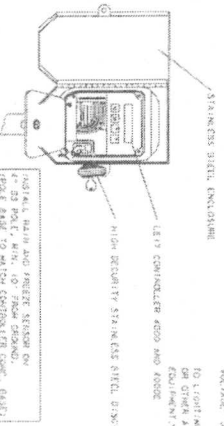
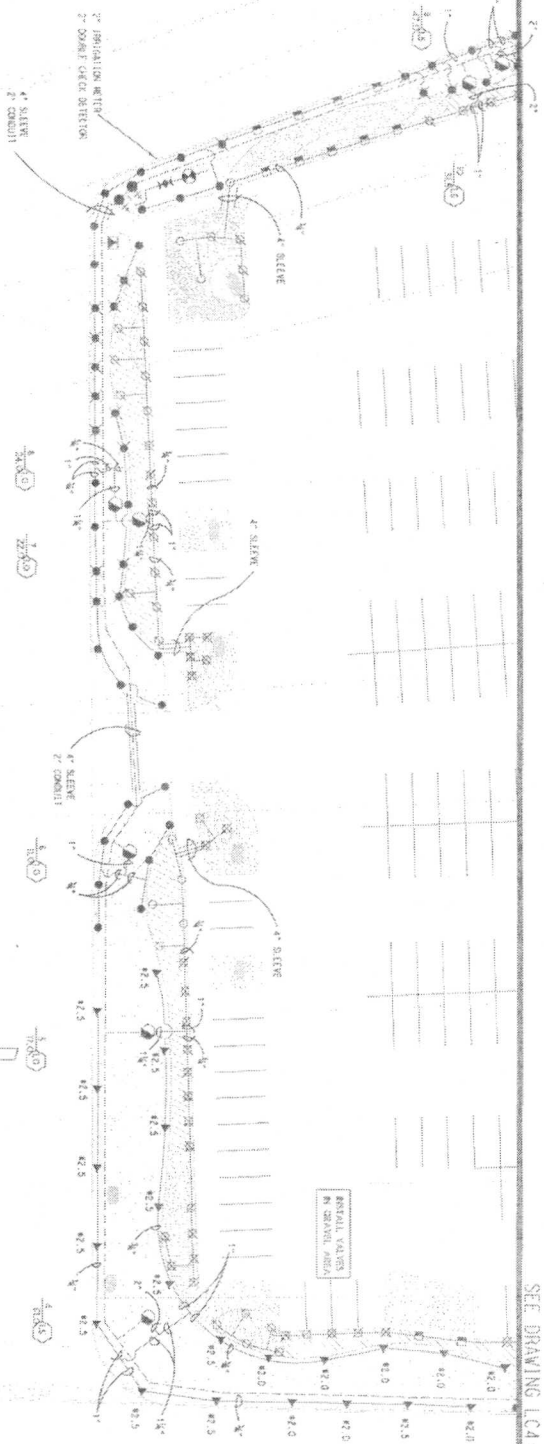


SEE DRAWING LC4-2002

[illegible]

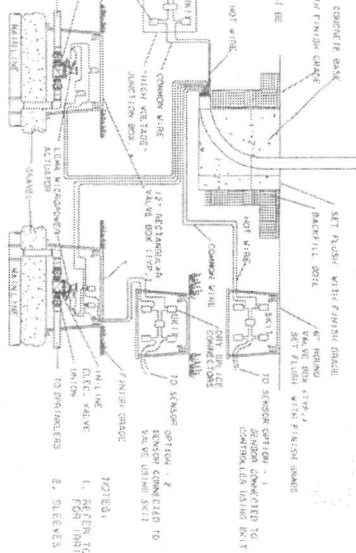
EXHIBIT I

SEE DRAWING LCA-2001



LEFT CONTROLLER CONTROLLER

NO SCALE



REV	DATE	DESCRIPTION	BY	ENG	CHK	APP
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8						
9						
10						



BRIDGEHAMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
SUITE # 200
1001 N. TEXAS
DALLAS, TEXAS 75201

CAYE COOK & ASSOCIATES
DALLAS, TEXAS 75201
PHONE 772 2000 FAX 772 2001



SCALE	DATE
AS SHOWN	11-10-07
REVISED	11-10-07
BY	11-10-07
DATE	11-10-07

DALLAS AREA RAPID TRANSIT
PG&T STATION
PARK & RIDE EXPANSION
PG&T STATION IRRIGATION PLAN
SHEET 2 OF 2

CONTRACT NO. 1-23-2002

DATE 11-10-07

BY 11-10-07

DATE 11-10-07

BY 11-10-07

DATE 11-10-07

BY 11-10-07

DATE 11-10-07

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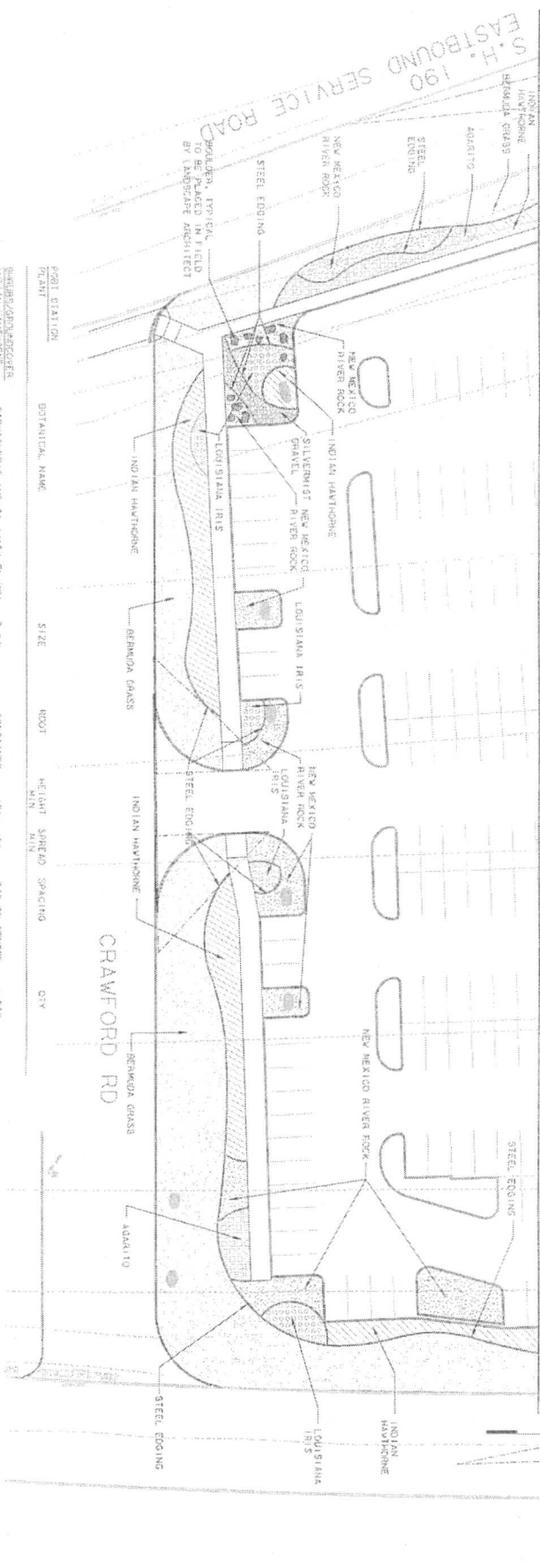
BY 11-10-07

100491

[illegible]

EXHIBIT 1

MATCH LINE



PLANT	DISTANCE	NAME	SIZE	ROOT	HEIGHT	SPREAD	SPACING	QTY
INDIAN HAYTHORNE								
LOUISIANA IRIS								
NEW MEXICO RIVER ROCK								
BERMUDA GRASS								
ADARITO								

INDIAN HAYTHORNE	3 GAL	CONTAINER	18"	12"	24" ON CENTER	1,210
LOUISIANA IRIS	1 GAL	CONTAINER	18"	12"	24" ON CENTER	677
NEW MEXICO RIVER ROCK	2 GAL	CONTAINER	18"	12"	24" ON CENTER	478
BERMUDA GRASS	2 TON	CONTAINER	5'	4'	10' ON CENTER	428
ADARITO	SOLID 500					20,041 SF

NOTE: TO DRAWING 181-0094 AND 181-0094 FOR PLANTING DETAILS.

NOTE: 1. ACCENTIVE GRAVELS SILVERMIST GRAY SHALL BE MIN. 4" DEPTH. 2. NEW MEXICO RIVER ROCK SHALL BE MIN. 4" DEPTH. 3. UNDERLAY GRAVEL / RIVER ROCK WITH 2 LAYERS OF FILTER FABRIC 1/4" LAYER PERPENDICULAR TO DIRECTION OF COMPLETED SOIL BASE THOROUGHLY FREE OF WEEDS. 4. WASH GRAVELS BEFORE AND AFTER INSTALLATION. 5. MOST GRAVELS AS SUPPLIED BY CUSTOM BIONE SUPPLY OR APPROVED EQUAL.

REV	DATE	DESCRIPTION	BY	ENG	CHK	APP	REV	DATE	DESCRIPTION	BY	ENG	CHK	APP
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BRIDGEFARMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
DALLAS • TEXAS

CAYE COOK & ASSOCIATES
SINCE 1978 • DALLAS, TEXAS

MOBILITY/INNOVATION DEVELOPMENT

DART

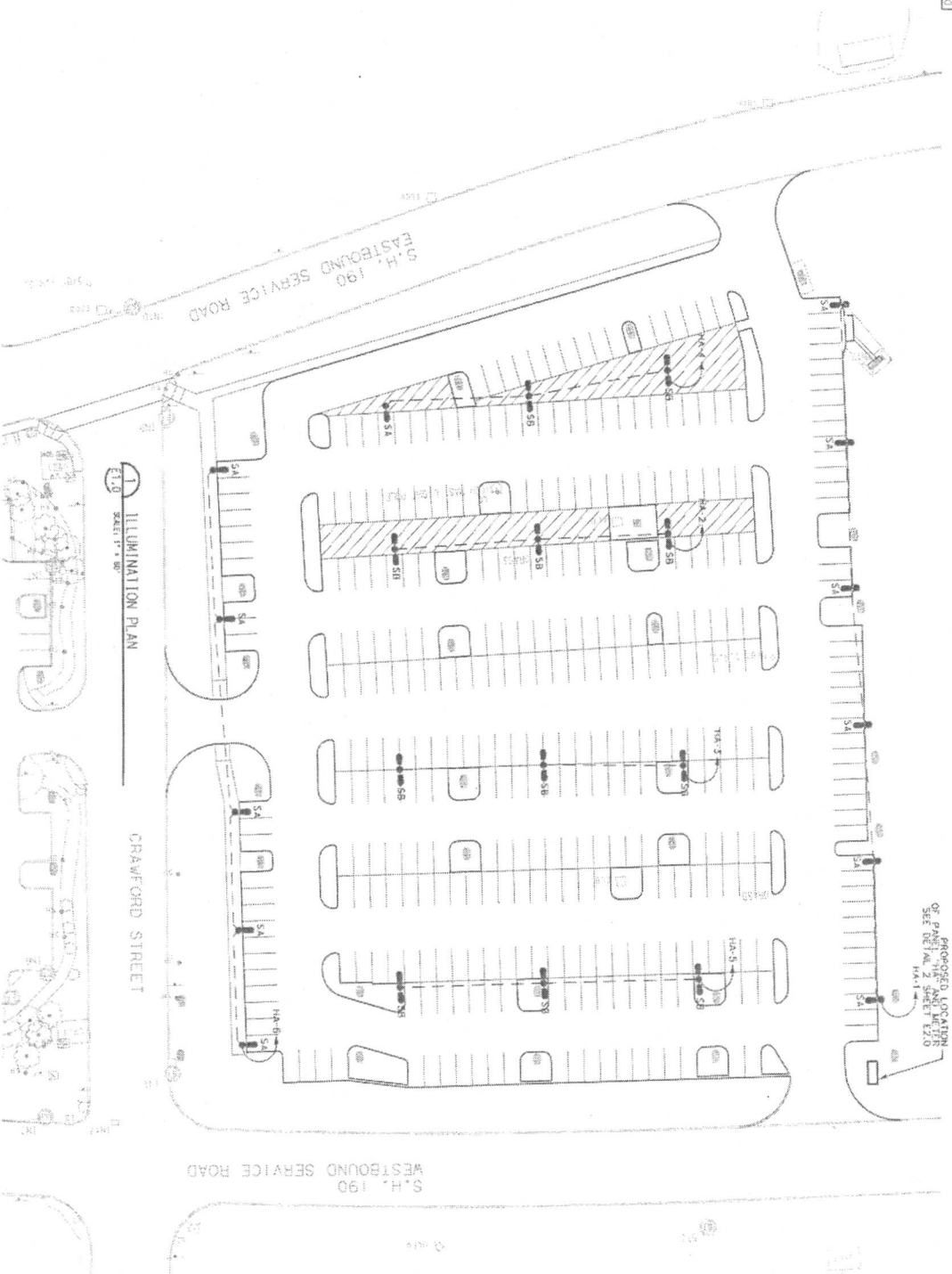
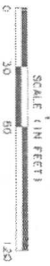
CONTRACT SHEET NO. 27 OF 32

DALLAS AREA RAPID TRANSIT
PORT STATION
PARK & RIDE EXPANSION
LANDSCAPE PLANNING
SHEET 2 OF 2

CONTRACT NO. LCA-2002-10

EXHIBIT C

PROPOSED LOCATION OF PARKING AND LIGHTING SEE DETAIL 2 SHEET E2.0



1. COORDINATE LOCATION OF LIGHTING EQUIPMENT WITH OWNER AND UTILITY CO. VERIFY REQUIREMENTS.
2. THESE PLANS ARE SCHEMATIC. VERIFY EQUIPMENT LOCATION AND CONDUIT ROUTING, ETC. PRIOR TO BID.
3. PROVIDE AND INSTALL LIGHTING EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING:
 - a. ALL ELECTRICAL EQUIPMENT SHALL BE SUPPLIED IN NEW 3R LOCKING ENCLOSURES. PROVIDE COORDINATE LOCKING DEVICES WITH OWNER.
 - b. REFER TO DART STANDARD SHEET E52-0003 FOR DETAILS.
 - c. TOTAL POLE HEIGHT SHALL MATCH EXISTING PARKING LOT POLE HEIGHTS.
4. ALL WIRING, SUPPORTS AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE, STATE AND FEDERAL CODES.
5. ALL ELECTRICAL EQUIPMENT SHALL BE SUPPLIED IN NEW 3R LOCKING ENCLOSURES. PROVIDE COORDINATE LOCKING DEVICES WITH OWNER.
6. REFER TO DART STANDARD SHEET E52-0003 FOR DETAILS.
7. TOTAL POLE HEIGHT SHALL MATCH EXISTING PARKING LOT POLE HEIGHTS.
8. PROVIDE AND INSTALL LIGHTING EQUIPMENT PER SPECIFICATION SECTION 1400.0.
9. METERS SHALL BE LOCATED ON THE SIDE OF THE STREET AND SHALL BE PLACED AT LEAST 10 FEET FROM THE STREET CURB OR OWNERS PROPERTY LINE.
10. PROVIDE AND INSTALL HOUSE SIDE SHIELDS ON FIXTURES AS REQUIRED BY JURISDICTION HAVING AUTHORITY.
11. ALL CIRCUITS SHALL CONTAIN A GROUNDING CONDUCTOR. GROUNDING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. ALL CIRCUITS SHALL BE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
12. ENSURE HIGHEST OR ANCHOR IS 6-7' OR LESS FROM CONCRETE BASE.
13. WIRE AND CONDUIT SIZES SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
14. DANGER: GROUND SHALL NOT BE USED FOR ELECTRICAL EQUIPMENT. PROVIDE ENCLOSURE FOR PRINTS.
15. DMS HAVING MUST BE EQUAL TO SHORT CIRCUIT CURRENT CAPACITY FOR SPECIFIC SITE WITH ELECTRICAL UTILITY.

REVISION	DATE	BY	CHKD	APP'D
1	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
2	01/10/08	CONSULTING ENGINEERS		
3	01/10/08	BUILDING DIVISION		
4	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
5	01/10/08	CONSULTING ENGINEERS		
6	01/10/08	BUILDING DIVISION		
7	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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10	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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12	01/10/08	BUILDING DIVISION		
13	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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15	01/10/08	BUILDING DIVISION		
16	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
17	01/10/08	CONSULTING ENGINEERS		
18	01/10/08	BUILDING DIVISION		
19	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
20	01/10/08	CONSULTING ENGINEERS		
21	01/10/08	BUILDING DIVISION		
22	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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24	01/10/08	BUILDING DIVISION		
25	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
26	01/10/08	CONSULTING ENGINEERS		
27	01/10/08	BUILDING DIVISION		
28	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
29	01/10/08	CONSULTING ENGINEERS		
30	01/10/08	BUILDING DIVISION		
31	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
32	01/10/08	CONSULTING ENGINEERS		
33	01/10/08	BUILDING DIVISION		
34	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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36	01/10/08	BUILDING DIVISION		
37	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
38	01/10/08	CONSULTING ENGINEERS		
39	01/10/08	BUILDING DIVISION		
40	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
41	01/10/08	CONSULTING ENGINEERS		
42	01/10/08	BUILDING DIVISION		
43	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		
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99	01/10/08	BUILDING DIVISION		
100	01/10/08	BRIDGEFARMER & ASSOCIATES, INC.		

CONTRACT SHEET NO. 28 OF 52

DALLAS AREA RAPID TRANSIT
PGBT STATION
PARK & RIDE EXPANSION
ILLUMINATION PLAN

CONTRACTOR: DART
DATE: 01/10/08
BY: JAM 2008

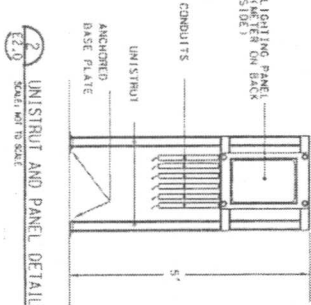
EXHIBIT

PANEL "HA"									
217/480 VOLTS, 3-PHASE, 4-WIRE, 100 AMP LUGS									
22,000 A.I.C.									
SERVICES	NO. CONDUCTORS/ SIZE	POLE/ AMP	A	B	C	NO. A.I.C.	A	B	C
LIGHTING	2MB, 1#100, 1" C	1/25	2760			1/2	2760		
LIGHTING	2MB, 1#100, 1" C	1/25		2760		3/4		2300	
LIGHTING	2MB, 1#100, 1" C	1/25			2760	5/8			2300
SPARE						7/8			
SPARE						9/16			
SPARE						1 1/2			
CONNECTED BUS A:	4920 VA								
CONNECTED BUS B:	4760 VA								
CONNECTED BUS C:	4760 VA								
CONNECTED TOTAL:	14480 VA								
					MAIN 100A				
					DEMAND KVA: 18.05				
					DEMAND AMPS: 21.71				

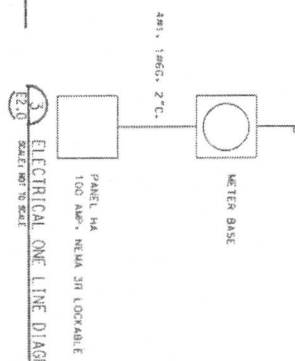
SYMBOL	MANDATORY	FIXTURE	LAMP
SA	KIM LIGHTING	1A/AS-400W-277 1-400W	
SB	KIM LIGHTING	21/AS-400W-277 1-400W	

PANEL: 30 FOOT POLE WITH 3 FOOT ANCHOR BASE, 23 TOTAL FEET
REFER TO DATA FACILITIES STANDARD DRAWING E22-0003 DETAIL 1.

1 PANEL BOARD SCHEDULE



TO UTILITY TRANSFORMER
COORDINATE WITH UTILITY COMPANY



3 ELECTRICAL ONE LINE DIAGRAM

REV	DATE	DESCRIPTION	BY	CHK	APP	REV	DATE	DESCRIPTION	BY	CHK	APP
1						1					
2						2					
3						3					
4						4					
5						5					
6						6					
7						7					
8						8					
9						9					
10						10					

BROCKMEYER & ASSOCIATES, INC.
CONSULTING ENGINEERS
AULICK & SUTIN

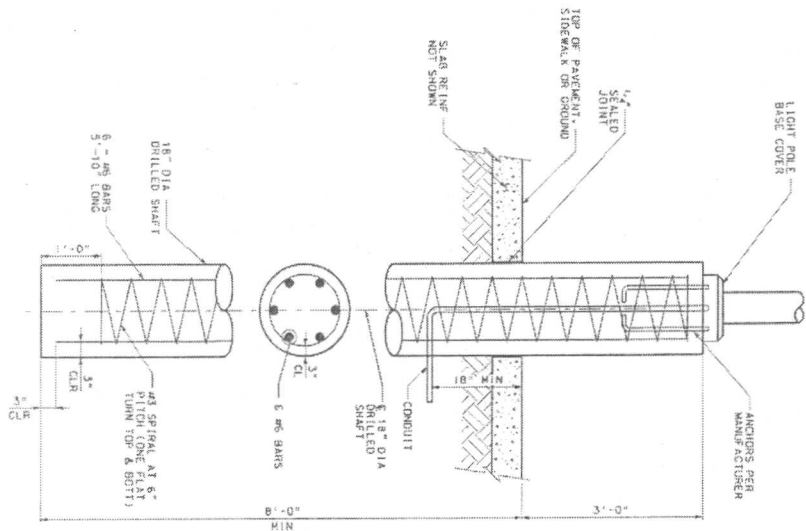


DART

MOBILITY PROGRAM DEVELOPMENT

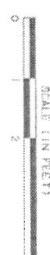
DALLAS AREA RAPID TRANSIT
PGBT STATION
PARK & RIDE EXPANSION
ELECTRICAL DETAILS

EXHIBIT



TYPICAL LIGHT POLE FOUNDATION
SCALE: 1" = 2'-0"

- NOTES:
1. DESIGN BASED ON ALLOWABLE SOIL PRESSURE = 1.5 KSF.
 2. CONCRETE: MIX S-2 CHARACTER ALL EXPOSED EDGES 3/4".
 3. REINFORCING: CONFORM TO ASTM A615 GRADE 60.
 4. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF ELECTRICAL CONDUIT, ETC.
 5. WHEN IN GROUND, THE CANYON SUPPORT SHAFTS SHOULD BE COMPLETED BEFORE CONSTRUCTING THE ALUMINUM AND STANCHION SUPPORT PIER.
 6. REFER TO ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF ELECTRICAL CONDUIT AND GROUNDING REQUIREMENTS.



REV	DATE	DESCRIPTION	BY	CHK	APP	REV	DATE	DESCRIPTION	BY	CHK	APP
1						1					
2						2					
3						3					
4						4					
5						5					
6						6					
7						7					
8						8					
9						9					
10						10					



BRUCE FARMER
CONSULTING ENGINEERS
DALLAS, TEXAS

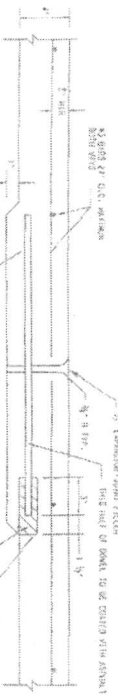


PROJECT	24.00
DATE	11/11/04
DESIGNED BY	W. H. HARRIS
CHECKED BY	W. H. HARRIS
IN CHARGE	W. H. HARRIS
APP. FOR	W. H. HARRIS
DATE	11/11/04
CONTRACT	24.00
EXP. NO.	EX. 0
REV.	0

DALLAS AREA RAPID TRANSIT
PGBT STATION
PARK & RIDE EXPANSION
LIGHT POLE FOUNDATION
SECTIONS

CONTRACT SHEET NO. 24.00

EXHIBIT C



SIDEWALK EDGE DETAIL 2



CORNER RAMP AT CONTINUOUS SIDEWALK 4



CORNER RAMP AT INTERSECTION 6



NOTES:
1. EXPANSION JOINTS SHALL BE LOCATED AT THE FOLLOWING LOCATIONS:
A. AT THE END OF EACH SIDEWALK RUN.
B. AT THE CORNER OF EACH SIDEWALK RUN.
C. AT THE INTERSECTION OF SIDEWALKS.
D. AT THE INTERSECTION OF SIDEWALKS AND DRIVEWAYS.
E. AT THE INTERSECTION OF SIDEWALKS AND RAMPWAYS.
F. AT THE INTERSECTION OF SIDEWALKS AND CURBS.
G. AT THE INTERSECTION OF SIDEWALKS AND MEDIAN CROSSWALKS.
H. AT THE INTERSECTION OF SIDEWALKS AND LANDSCAPE STRIPS.
I. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
J. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
K. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
L. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
M. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
N. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
O. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
P. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
Q. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
R. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
S. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
T. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
U. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
V. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
W. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
X. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
Y. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.
Z. AT THE INTERSECTION OF SIDEWALKS AND OTHER OBSTACLES.

NO.	DATE	DESCRIPTION	BY	CHECKED	APPROVED
1	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
2	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
3	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
4	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
5	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
6	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
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49	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB
50	10/1/00	DESIGN	J. JACOB	J. JACOB	J. JACOB

ACT 1212
CAREER SERVICES
JACOB CIVIL INC.
NEW INCORPORATED
NAT. RELIANCE

DAVE
DAVE

CONTRACT SHEET NO. 17 OF 30

CIVIL STANDARD

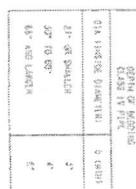
PAYMENT DETAILS
SHEET 2 OF 2

CONTRACT NO. CDE-0002

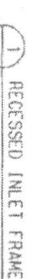
SHEET 30 OF 52



- RECESSED INLET FRAME
PLAN



SECTION



Sheet 31 of 52

CONTRACT SHEET NO.

22 of

DART PROJECT

CIVIL STANDARD

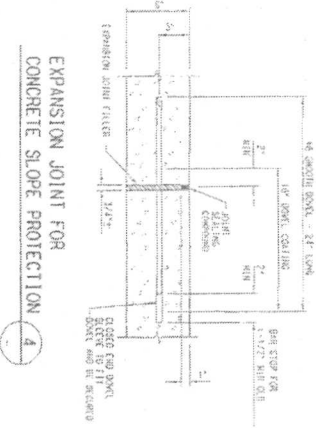
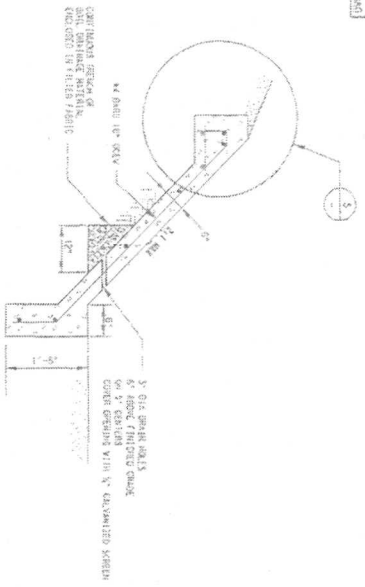
MANHOLE COVER DETAILS AND
STORM SEWER PIPE EMBEDMENT[illegible]

1991

0361-9006

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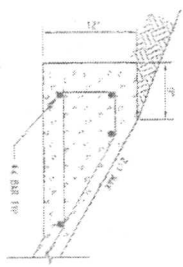
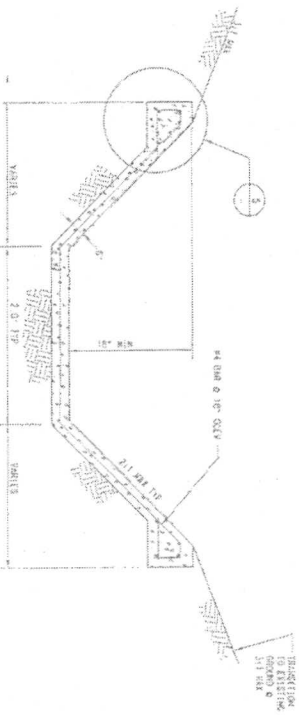
EXHIBIT 1



- GENERAL NOTES:
1. CONCRETE TO BE SET 3'-1".
 2. CONCRETE DITCH TO BE 12" WIDE ON INSIDE OF DITCH.
 3. EXPANSION JOINT SHALL BE SET 12" FROM END OF DITCH.
 4. SET EXPANSION JOINT.

CONCRETE SLOPE PROTECTION 3

EXPANSION JOINT FOR CONCRETE SLOPE PROTECTION 4



UNLINED DITCH (TYPICAL) 1

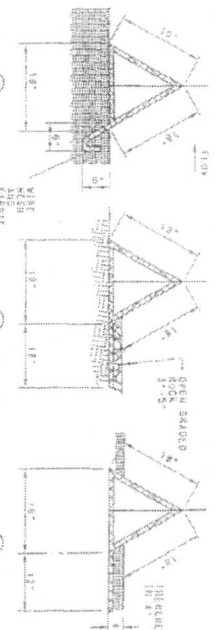
CONCRETE LINED TRAPEZOIDAL DITCH 2

DITCH FOOTING DETAIL 5

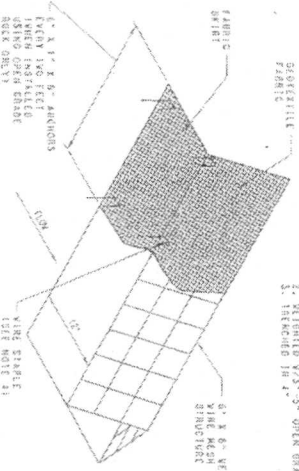
SHEET 33 OF 52		29 OF 50	
CIVIL STANDARD		CONTRACT SHEET NO.	
CULINARY DRAINAGE		CONTRACT NO.	
DRAINAGE DETAILS		SHEET 4 OF 6	
SHEET 4 OF 6		0	
0		0	

EXHIBIT 1

TRIANGULAR SEDIMENT FILTER DIKE

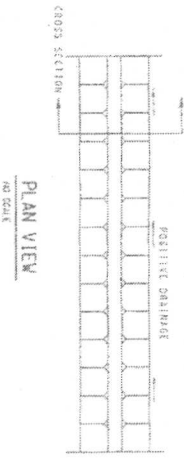


CROSS SECTIONS OF INSTALLATION OPTIONS

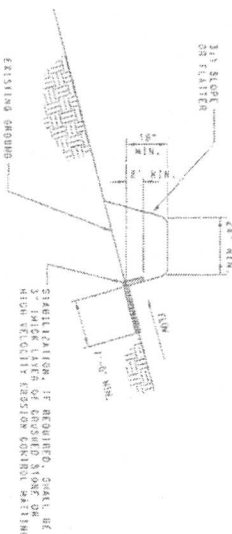


ISOMETRIC PLAN VIEW

- NOTES:
1. DIKE SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ADJOINING THE EXISTING DIKE.
 2. THE FABRIC COVER AND ROCK SHALL BE PLACED ON THE EXISTING DIKE. THE FABRIC SHALL BE OVERLAPPED A MINIMUM OF 4\"/>

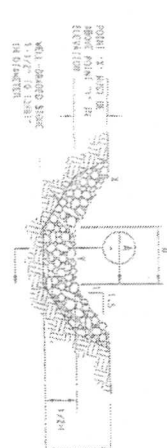


PLAN VIEW

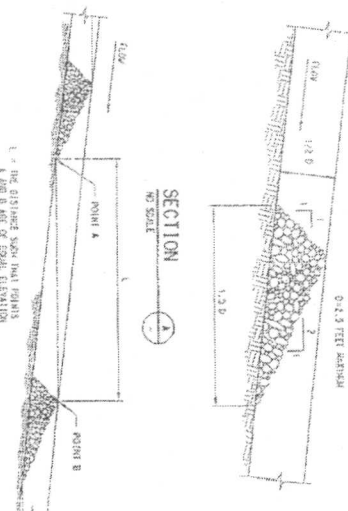


CROSS SECTION

- NOTES:
1. ALL DIKE SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ADJOINING THE EXISTING DIKE.
 2. THE FABRIC COVER AND ROCK SHALL BE PLACED ON THE EXISTING DIKE. THE FABRIC SHALL BE OVERLAPPED A MINIMUM OF 4\"/>



VIEW LOOKING UPSTREAM



SECTION

SPACING BETWEEN DITCH CHECKS

- NOTES:
1. STONE DITCH CHECKS SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ADJOINING THE EXISTING DIKE.
 2. THE FABRIC COVER AND ROCK SHALL BE PLACED ON THE EXISTING DIKE. THE FABRIC SHALL BE OVERLAPPED A MINIMUM OF 4\"/>

NO.	DATE	DESCRIPTION
1	10/1/00	ISSUED FOR PERMIT
2	10/1/00	REVISED FOR COMMENTS
3	10/1/00	REVISED FOR COMMENTS
4	10/1/00	REVISED FOR COMMENTS
5	10/1/00	REVISED FOR COMMENTS
6	10/1/00	REVISED FOR COMMENTS
7	10/1/00	REVISED FOR COMMENTS
8	10/1/00	REVISED FOR COMMENTS
9	10/1/00	REVISED FOR COMMENTS
10	10/1/00	REVISED FOR COMMENTS



ACT 211
JACOBUS JACOBS
CIVIL ENGINEER
815 HIGHLAND AVENUE
N.W. ATLANTA, GA 30308



NO.	DATE	DESCRIPTION
1	10/1/00	ISSUED FOR PERMIT
2	10/1/00	REVISED FOR COMMENTS
3	10/1/00	REVISED FOR COMMENTS
4	10/1/00	REVISED FOR COMMENTS
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10	10/1/00	REVISED FOR COMMENTS

CIVIL STANDARD
EROSION AND SEDIMENT
CONTROL DETAILS
SHEET 2 OF 6
DATE: 10/1/00
BY: JACOBUS JACOBS

BLOCK AND GRAVEL INLET PROTECTION

EXCAVATED IMPOUNDMENT INLET PROTECTION



1. BLACK CODES: PROHIBITION OF MARRIAGE BETWEEN A NEGRO AND A WHITE PERSON. ALSO PROHIBITION OF NEGROES OWNING LAND, SERVING ON JURY, AND HOLDING CERTAIN PROFESSIONAL OCCUPATIONS. THESE LAWS WERE ENFORCED BY THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION.
2. CRIMINAL RECORDS: IN THE PRESENCE OF WHITE FORCE IN A BLACK AREA, THE WHITE POLICE WOULD CONSIDER THE BLACKS TO BE A THREAT TO THE PUBLIC ORDER AND WOULD CONSIDER THEM AS CRIMINALS.
3. RACIAL SEGREGATION: THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION WAS USED BY THE WHITE POLICE TO ENFORCE SEGREGATION IN THE SOUTHERN STATES. THIS WAS DONE BY THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION.
4. CIVIL RIGHTS MOVEMENT: IN THE 1950s AND 1960s, THE CIVIL RIGHTS MOVEMENT WAS LAUNCHED BY MARTIN LUTHER KING JR. AND OTHERS. THIS MOVEMENT WAS A RESPONSE TO THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION.
5. MARRIAGE EQUALITY: IN 2015, THE SUPREME COURT DECIDED IN FAVOR OF MARRIAGE EQUALITY. THIS MEANS THAT GAY COUPLES CAN NOW MARRY IN ALL STATES. THIS WAS A MAJOR VICTORY FOR THE LGBTQ+ COMMUNITY.
6. VIOLENCE AGAINST WOMEN: IN THE 1990s, THERE WAS A RISE IN VIOLENCE AGAINST WOMEN. THIS WAS DUE TO THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION.
7. WHITE SUPREMACY: THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION WAS USED BY THE WHITE SUPREMACY CLAUSE OF THE CONSTITUTION.

[illegible]

CIVIL STANDARD	
EROSION AND SEDIMENT CONTROL DETAILS	
SHEET 3 OF 6	
CONTRACT	REV
DWG No.	001-00613

SHEET 36 OF 52

CONTRACT SET NO.

CIVIL STANDARD

EROSION AND SEDIMENTATION
CONTROL DISTRICT

SHEET 3 OF 6

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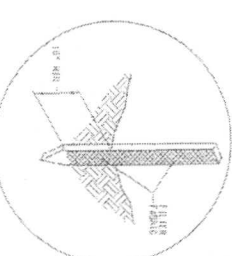
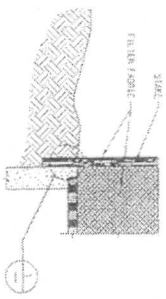
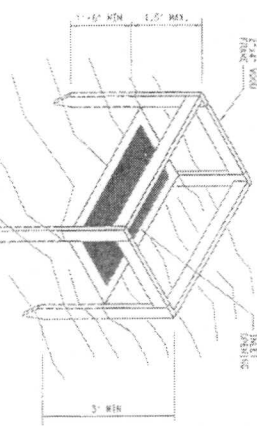
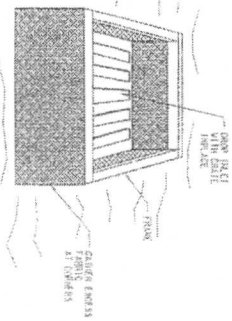
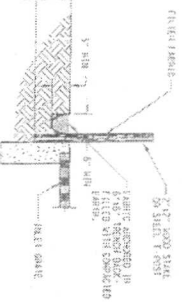
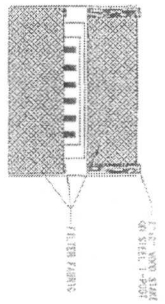
150

EXHIBIT C

1000 - 100
1/8" = 1'-0"

FILTER FABRIC BARRIER INLET PROTECTION

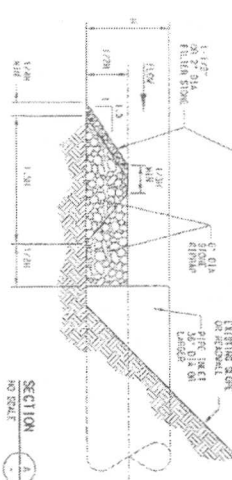
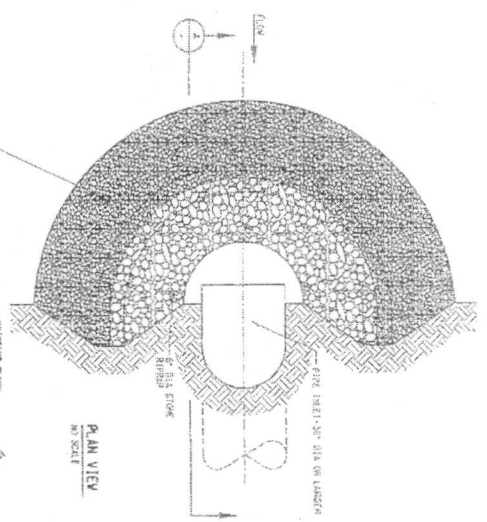
PIPE INLET PROTECTION



ALTERNATE INSTALLATION

DETAIL

- NOTES:
1. FILTER FABRIC BARRIER INLET PROTECTION IS APPROPRIATE WHEN THE PROTECTED AREA IS LESS THAN 36" AND SHALL BE USED FOR ALL PROTECTED AREAS. THIS IS NOT TO BE USED FOR PROTECTED AREAS THAT ARE 36" OR GREATER. THIS IS NOT TO BE USED FOR PROTECTED AREAS THAT ARE 36" OR GREATER. THIS IS NOT TO BE USED FOR PROTECTED AREAS THAT ARE 36" OR GREATER.
 2. FILTER FABRIC SHALL CONSIST OF NON-FLAMMABLE, NON-TOXIC, AND NON-ODOROUS MATERIAL. IT SHALL BE CAPABLE OF WITHSTANDING A MINIMUM OF 100 PSI OF WATER PRESSURE WITHOUT PERMEATION.
 3. A 6" V-PILE JOINT IS TO BE USED FOR ALL JOINTS. THE JOINTS SHALL BE REINFORCED WITH A MINIMUM OF 100 PSI OF WATER PRESSURE WITHOUT PERMEATION.
 4. REINFORCING SHALL BE USED FOR ALL JOINTS. THE JOINTS SHALL BE REINFORCED WITH A MINIMUM OF 100 PSI OF WATER PRESSURE WITHOUT PERMEATION.
 5. FILTER FABRIC MAY BE REINFORCED BY ADDING A MINIMUM OF 100 PSI OF WATER PRESSURE WITHOUT PERMEATION.



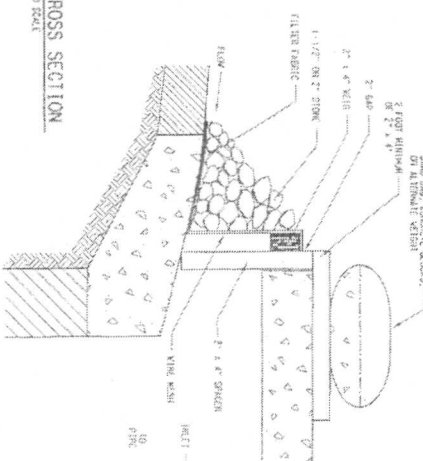
- NOTES:
1. PIPE INLET PROTECTION CAN BE USED FOR PROTECTING OR DEWATERING EXISTING STORM SEWERS OR COLLECTION SYSTEMS THAT ARE NOT PROTECTED BY EXISTING STRUCTURES. THIS IS NOT TO BE USED FOR PROTECTED AREAS THAT ARE 36" OR GREATER. THIS IS NOT TO BE USED FOR PROTECTED AREAS THAT ARE 36" OR GREATER.
 2. FILTER FABRIC SHALL CONSIST OF NON-FLAMMABLE, NON-TOXIC, AND NON-ODOROUS MATERIAL. IT SHALL BE CAPABLE OF WITHSTANDING A MINIMUM OF 100 PSI OF WATER PRESSURE WITHOUT PERMEATION.
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CIVIL STANDARD EROSION AND SEDIMENT CONTROL DETAILS SHEET 4 OF 6		SHEET 37 OF 52 48 OF 50	
PROJECT NO. 1000-100 SHEET NO. 031-0001		SHEET NO. 031-0001	



F:\STUDZ\000\001-001\162e\05_00F
Thu Dec 22 10:28:09 2005
F:\PLD\16000\K1162e\05_00F
psamp1

CROSS SECTION



CONTACT SHEET NO.

DATA PROJECT

ACT 211

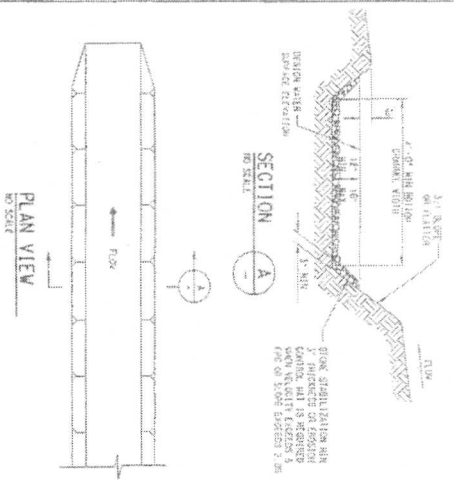
CATHERINE BURGESS
JACOBUS CIVIL INCO
GTV INCOGNATE
KAT KILLER

DATA

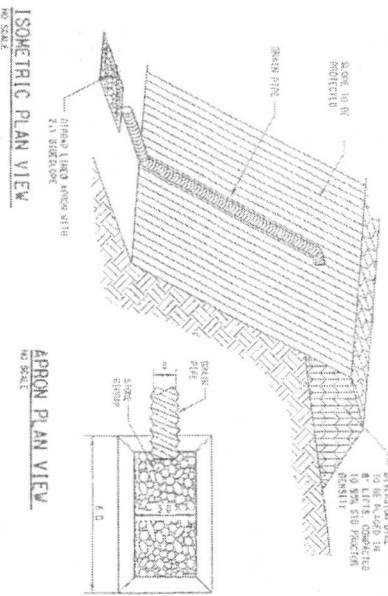
CONTRACT
JUN 10 1964

EXHIBIT C

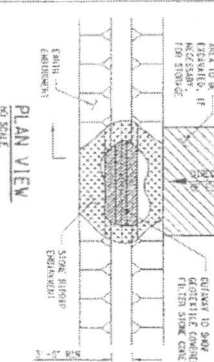
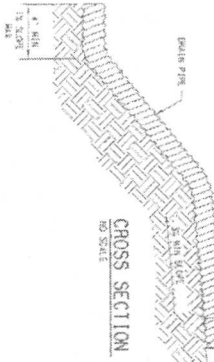
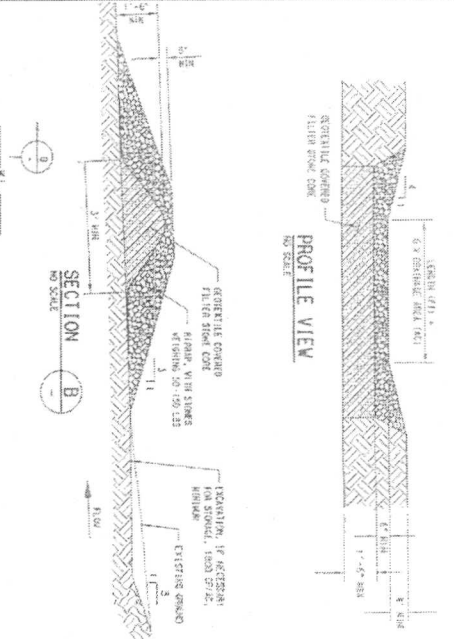
INTERCEPT SCALE



PIPE SLOPE DRAIN



STONE OUTLET SEDIMENT TRAP



- NOTES:
1. ALL PIPES, MANHOLES, CHIMNEYS, ETC. SHALL BE PROTECTED BY A 12-INCH INTERCEPT SCALE. 2. THE SCALE SHALL BE INSTALLED ON THE DOWN-SLOPE SIDE OF THE PIPE. 3. THE SCALE SHALL BE MADE OF 1/2-INCH THICK GALVANIZED STEEL OR 1/4-INCH THICK ALUMINUM. 4. THE SCALE SHALL BE FASTENED TO THE PIPE WITH 1/2-INCH DIA. X 3-INCH LONG STEEL BOLTS. 5. THE SCALE SHALL BE PAINTED WITH A RED-ORANGE PAINT FOR VISIBILITY.
 2. THE DRAIN PIPE SHALL BE MADE OF 12-INCH DIA. GALVANIZED STEEL OR 12-INCH DIA. ALUMINUM. 3. THE DRAIN PIPE SHALL BE INSTALLED ON THE DOWN-SLOPE SIDE OF THE PIPE. 4. THE DRAIN PIPE SHALL BE FASTENED TO THE PIPE WITH 1/2-INCH DIA. X 3-INCH LONG STEEL BOLTS. 5. THE DRAIN PIPE SHALL BE PAINTED WITH A RED-ORANGE PAINT FOR VISIBILITY.
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NO.	DATE	REVISION
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2	10/1/00	2.0
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4	10/1/00	4.0
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6	10/1/00	6.0
7	10/1/00	7.0
8	10/1/00	8.0
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11	10/1/00	11.0
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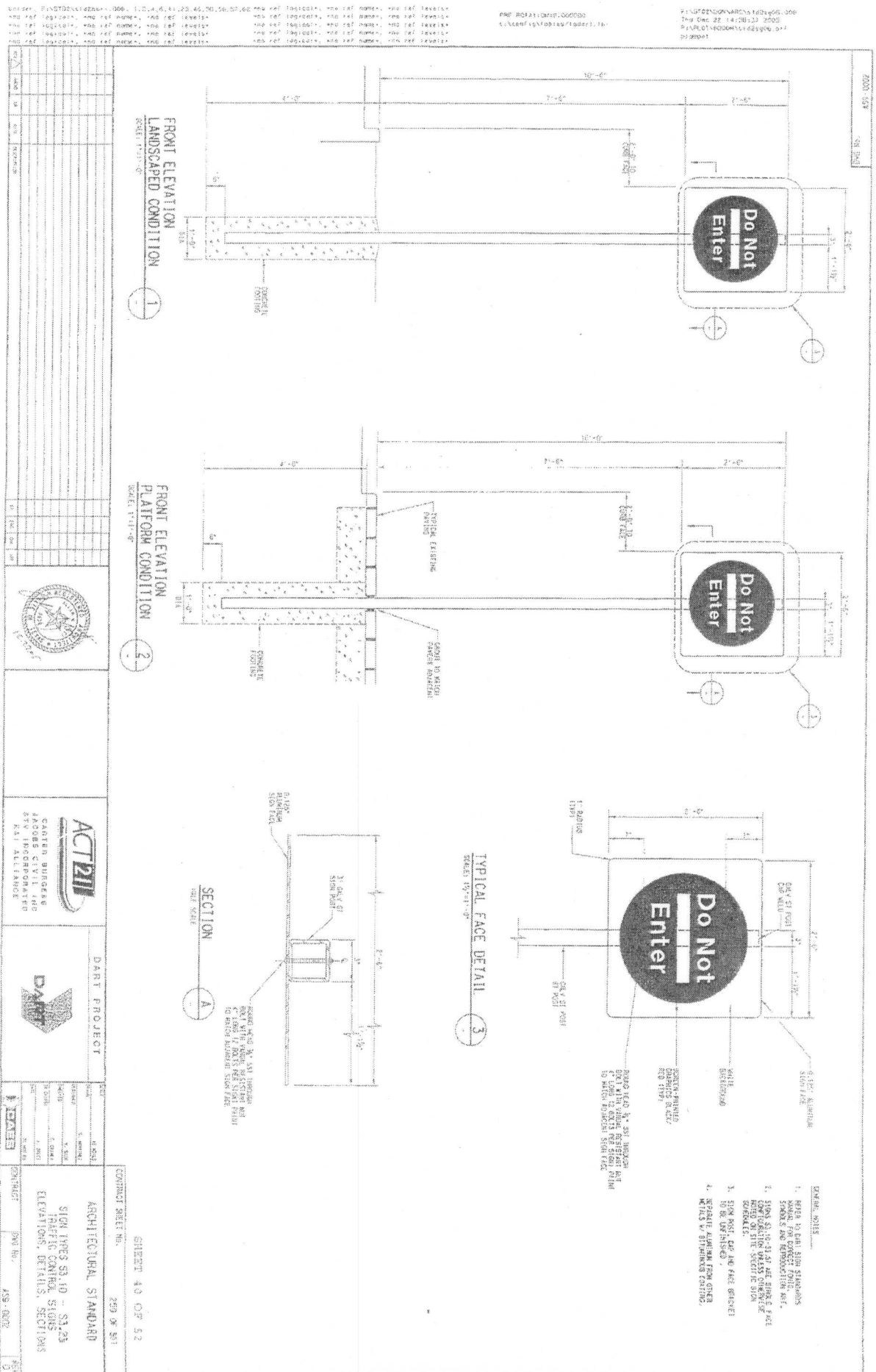
ACT BIL
CARTER BURGESS
JACOBS ASSOCIATES
K&L ALLIANCE



DART PROJECT
SHEET 39 OF 52

CIVIL STANDARD
EROSION AND SEDIMENT
CONTROL DETAILS
SHEET 6 OF 6

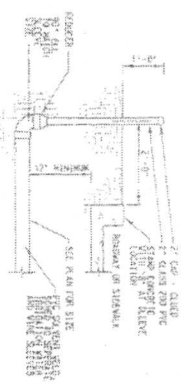
EXHIBIT C



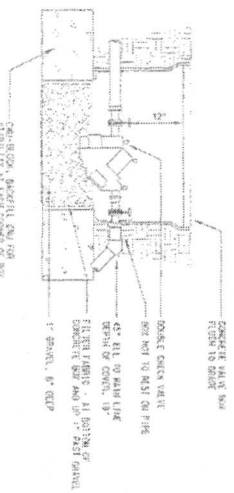
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EXHIBIT C

2002-157
-44-040



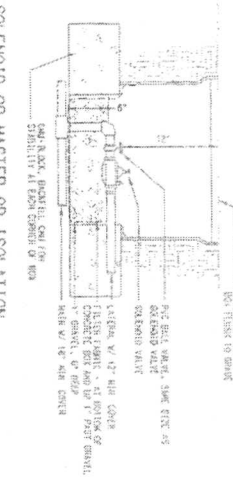
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IRRIGATION SERVICE SLEEVE
SCALE: 1" = 1'-0"



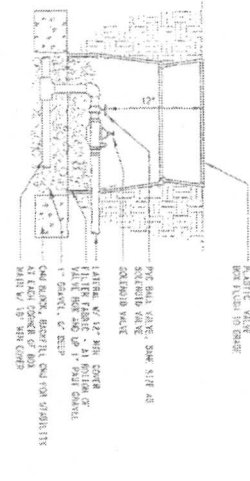
2
DOUBLE CHECK VALVE ASSEMBLY
NO SCALE



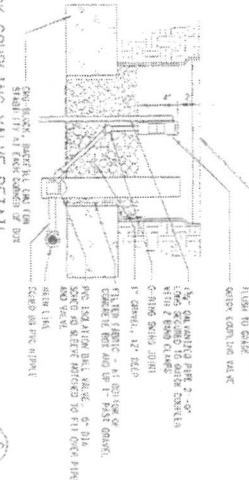
3
TRENCH DEPTH DETAIL
NO SCALE



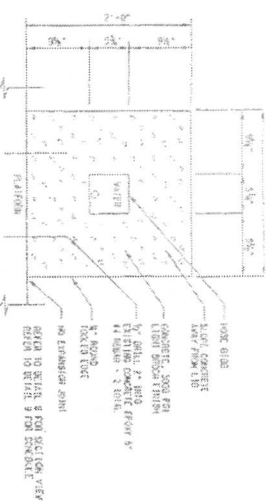
4
SOLENOID OR MASTER OR ISOLATION VALVE IN CONCRETE VALVE BOX
NO SCALE



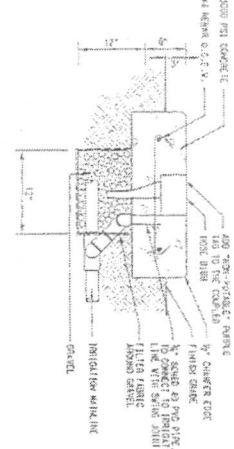
5
SOLENOID OR MASTER OR ISOLATION VALVE IN PLASTIC VALVE BOX
NO SCALE



6
QUICK COUPLING VALVE DETAIL
NO SCALE



7
PLATFORM HOSE BIBB PLAN
SCALE: 1/2\"/>

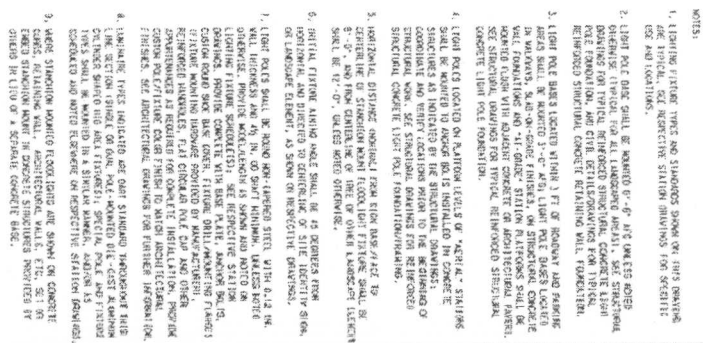


8
PLATFORM HOSE BIBB SECTION
SCALE: 1/2\"/>



9
PLATFORM HOSE BIBB SCHEDULE
NO SCALE

CAYE COOK & ASSOCIATES 12-20-15		ACT 211 CARTER BURGESS JACOBS CIVIL INC 4110 N. 10TH AVE PH: 480-941-1111	
DART PROJECT 12-20-15		LANDSCAPE STANDARD IRRIGATION DETAILS SHEET 1 OF 4	
12-20-15		12-20-15	



DISCLAIMER
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by IVDI for any purpose whatsoever. IVDI assumes no responsibility for the divergences of this standard to other formats or for incorrect results or damages resulting from its use.

Work Area Near Shoulder

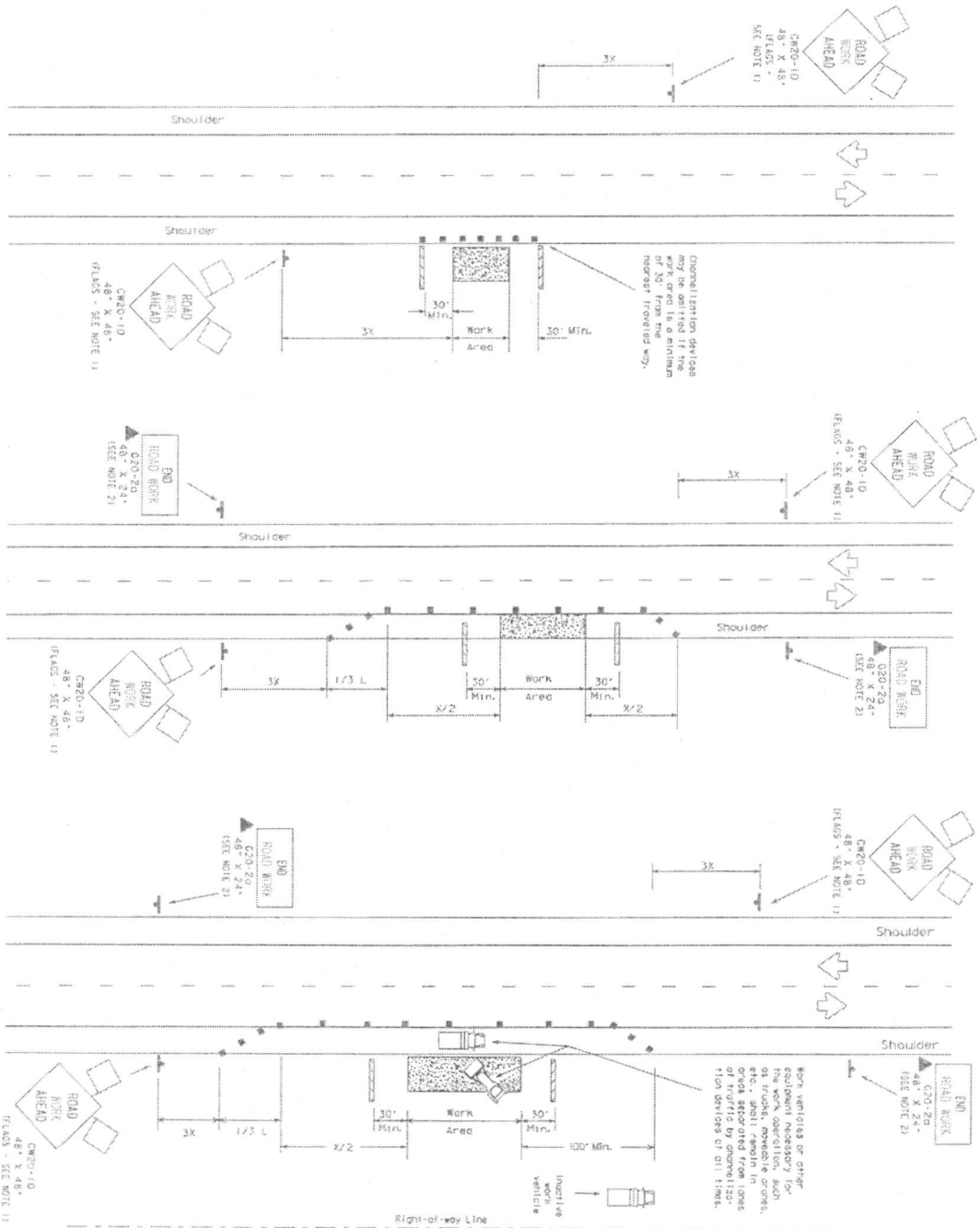
TCP (2-1a)

Work Area on Shoulder

TCP (2-1b)

Work Vehicles on Shoulder

TCP (2-16)



port vehicles or other equipment necessary for the work operation, such as trucks, movable cranes, etc., shall remain in areas separated from lanes of traffic by channelization devices at all times.

Right-of-way L

GENERAL NOTES:

1. Interests of parties stated in the plea, begin referring to them or his/their interest.
2. All verbal, conflict divisions illustrated or explained, except those involving the primary subject and the parties when stated or referred to in the plea.
3. Topic 11 divisions or as required on both sides of work area or in the plea. Use the Standard for conflict divisions.
4. Standard for conflict divisions should be placed a minimum of three inches from each side.
5. Do not omit conflict divisions working divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on the top and bottom edges of the work area or from the plea divisions of a case or shoulder divisions. Do not omit conflict divisions on

Standards Engineer
Electronics Division - IT
125 East 11th Street
Austin, Texas 78701-2483
Phone (512) 416-3335
Fax (512) 416-3161
E-mail: ITR-Standard@nrc.gov, sfole, afole, us

 **STANDARD PLANS**
TEXAS DEPARTMENT OF TRANSPORTATION
Trust the Professionals. Obey the Law.

TRAFFIC CONTROL PLAN

TCP(2-1)-98

REVISED	DATE	BY	CHKD	BY	BY	BY	BY
2-54							
3-54							
1-57							
4-76							

4302

[illegible]


 Y 001: 001 Mountford
 1000000 Arrow Point

 1000000 1000000
 1000000 1000000

Winter District	Suggested location	Altitude
-----------------	--------------------	----------

Plotted Cases*	Formulas	Mean Distance	Mean Length of Travel	On a Grid	On a Torus	On a Sphere
50	150	165	180	30°	60°-75°	120°

35	$L = \frac{MS}{60}$	205°	225°	245°	35°	70°-90°	160°
40		265°	295°	320°	40°	80°-100°	240°

42	420	425	440	45	90° - 10°	340°
50	500	550	600	50	100° - 125°	440°
55	550	605	650	55	110° - 140°	500°

60	600°	660°	720°	60°	120°-150°	* 600°
65	650°	715°	780°	65°	130°-165°	* 700°

N Conventional Roads Only				
10	100	110	940	70
				140 - 15
				# 200

Length of Taper 1/2" 1 Width of Taper 1/2" 1 50° Poured Speed 100° 12	
TYPICAL USAGE:	
2100000	1000000

MOBILE	✓	✓	✓	✓
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GENERAL NOTES:

1. Letters oriented vertically in the dome, flags attached to signs are REQUIR'D.

demoted with the forgoing system may be omitted without effect as to the whole of the said proviso.

4. Suggested material should be placed in minimum 30" x 40" x 12" boxes.

5. On nights spend facilities advance warning signs should be installed and erected immediately in front the work area or from the beginning of a work area directly toward. On low road facilities the observation section 1 km

Only pre-enrolled providers shall be used. A list of approved providers is available on the provider list.

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OFFICE OPERATIONS DIVISION - 11
FEDERAL BUREAU OF INVESTIGATION
125 EAST 11th Street
Austin, Texas 78701-2483

Phone: (512) 416-3335
Fax: (512) 416-3161
E-mail: INF-STANDARD@netcom.net

STANDARD PLANS
TELETYPE DEPARTMENT OF TRANSPORTATION
SHEET 50 OF 52

Tyrodia capricornis (Mulsant)

TRAFFIC CONTROL PLAN

TP 62-11-08

① 1900 December 1905		1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100				
1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

Case	Age	Sex	Site	Pathologic	Survival
1	49	F	Rectum	Adenocarcinoma	10 mo
2	50	F	Rectum	Adenocarcinoma	10 mo
3	50	F	Rectum	Adenocarcinoma	10 mo
4	50	F	Rectum	Adenocarcinoma	10 mo
5	50	F	Rectum	Adenocarcinoma	10 mo
6	50	F	Rectum	Adenocarcinoma	10 mo
7	50	F	Rectum	Adenocarcinoma	10 mo
8	50	F	Rectum	Adenocarcinoma	10 mo
9	50	F	Rectum	Adenocarcinoma	10 mo
10	50	F	Rectum	Adenocarcinoma	10 mo
11	50	F	Rectum	Adenocarcinoma	10 mo
12	50	F	Rectum	Adenocarcinoma	10 mo
13	50	F	Rectum	Adenocarcinoma	10 mo
14	50	F	Rectum	Adenocarcinoma	10 mo
15	50	F	Rectum	Adenocarcinoma	10 mo
16	50	F	Rectum	Adenocarcinoma	10 mo
17	50	F	Rectum	Adenocarcinoma	10 mo
18	50	F	Rectum	Adenocarcinoma	10 mo
19	50	F	Rectum	Adenocarcinoma	10 mo
20	50	F	Rectum	Adenocarcinoma	10 mo
21	50	F	Rectum	Adenocarcinoma	10 mo
22	50	F	Rectum	Adenocarcinoma	10 mo
23	50	F	Rectum	Adenocarcinoma	10 mo
24	50	F	Rectum	Adenocarcinoma	10 mo
25	50	F	Rectum	Adenocarcinoma	10 mo
26	50	F	Rectum	Adenocarcinoma	10 mo
27	50	F	Rectum	Adenocarcinoma	10 mo
28	50	F	Rectum	Adenocarcinoma	10 mo
29	50	F	Rectum	Adenocarcinoma	10 mo
30	50	F	Rectum	Adenocarcinoma	10 mo
31	50	F	Rectum	Adenocarcinoma	10 mo
32	50	F	Rectum	Adenocarcinoma	10 mo
33	50	F	Rectum	Adenocarcinoma	10 mo
34	50	F	Rectum	Adenocarcinoma	10 mo
35	50	F	Rectum	Adenocarcinoma	10 mo
36	50	F	Rectum	Adenocarcinoma	10 mo
37	50	F	Rectum	Adenocarcinoma	10 mo
38	50	F	Rectum	Adenocarcinoma	10 mo
39	50	F	Rectum	Adenocarcinoma	10 mo
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41	50	F	Rectum	Adenocarcinoma	10 mo
42	50	F	Rectum	Adenocarcinoma	10 mo
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44	50	F	Rectum	Adenocarcinoma	10 mo
45	50	F	Rectum	Adenocarcinoma	10 mo
46	50	F	Rectum	Adenocarcinoma	10 mo
47	50	F	Rectum	Adenocarcinoma	10 mo
48	50	F	Rectum	Adenocarcinoma	10 mo
49	50	F	Rectum	Adenocarcinoma	10 mo
50	50	F	Rectum	Adenocarcinoma	10 mo



DIAGONAL COMBINATION CURE RAMP
Perpendiculer to the Torquet of the curv
Rohium and Confined in crosswain



DIRECTIONAL RAMP WITHIN RADIUS
(Sidewalk set back from curb)



DIAGONAL CURB RAMP (FLARED SIDES)



FLUSH LANDING



DIAGONAL CURS RAMP (RETURNED CURS



TYPE 3



COMBINATION CURB RAMPS



COMBINATION ISLAND RAMP



CURB RAMPS AT MEDIAN ISLANDS



TYPE 21



DIRECTIONAL RAMP WITHIN RADIUS
(sidewalk adjacent to curb)



OFFSET PARALLEL CURB RAM

NOTES
See Chapter Notes
SHARP S.C.S.

NOTES: See General Notes on Sheet 2 of Form BORE Information.

* Bearings plotting on Net-Weighting Surfaces.

 **Texas Department of Transportation**
 Design District (Housings)

SHEET 51 OF

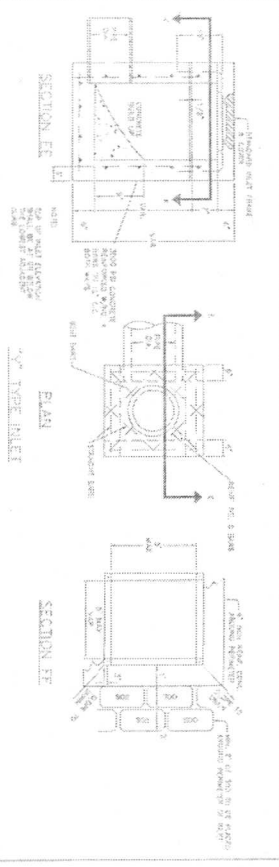
PEDESTRIAN FACILITIES

CURB RAMPS

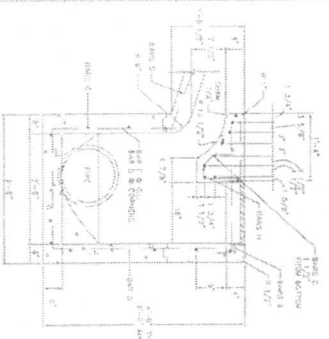
PED-05

1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320
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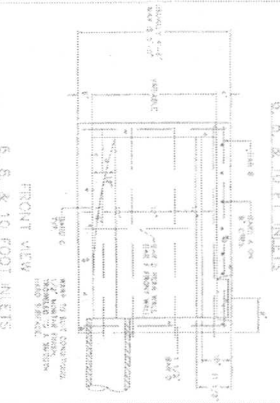
EXHIBIT



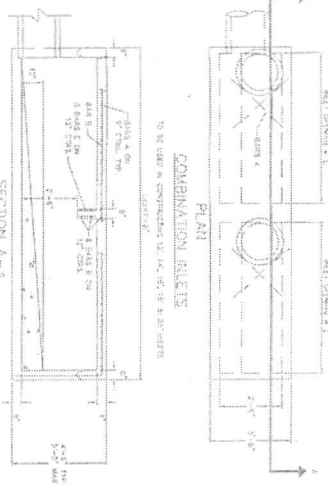
6.8, 8, & 10 FT. INLET



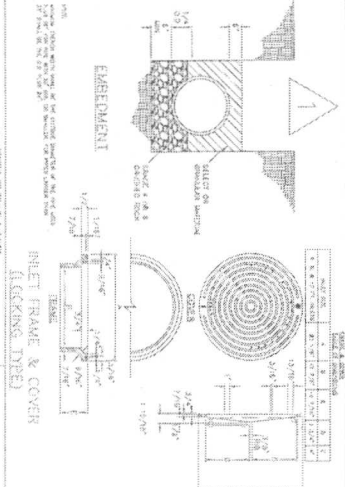
INLET THROAT DETAIL



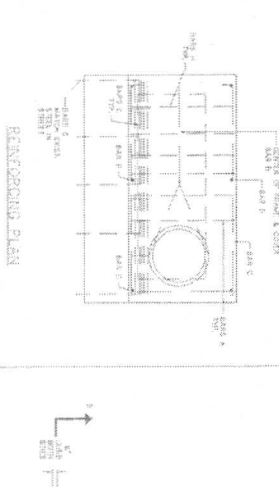
6.8, 8, & 10 FOOT INLET



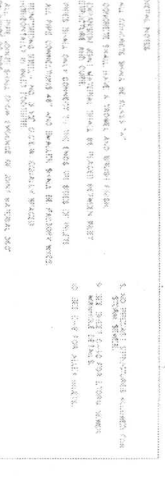
COMBINATION INLET



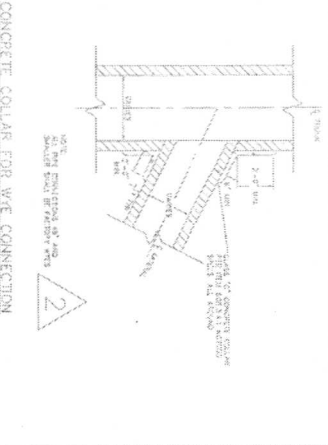
INLET FRAME & COVER (LOCKING TYPE)



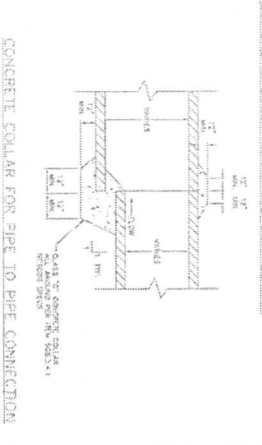
REINFORCING BARS



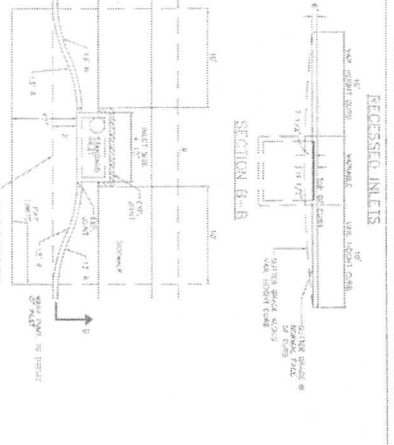
REINFORCING BARS



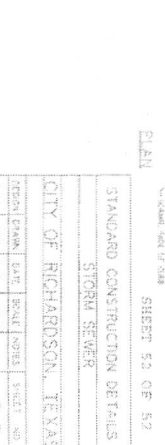
CONCRETE COLLAR FOR PIPE TO PIPE CONNECTION



CONCRETE COLLAR FOR PIPE TO PIPE CONNECTION



RECESSED INLET



REINFORCING BARS

NO ADDITIONS OR CHANGES TO STANDARD DETAIL SHEETS UNLESS APPROVED BY CITY OF RICHARDSON

STANDARD CONSTRUCTION DETAILS
CITY OF RICHARDSON, TEXAS

ITEM NO.	DATE	BY	CHKD.	APP'D.	REVISION
1	1-15-78	WJD			
2	1-15-78	WJD			
3	1-15-78	WJD			
4	1-15-78	WJD			
5	1-15-78	WJD			

SHEET 53 OF 52



080133

EXHIBIT D

CERTIFICATE OF INSURANCE (TxDOT Form 1560)

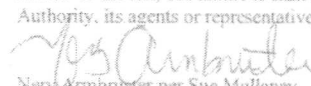
EXHIBIT D

DART

CERTIFICATE OF SELF INSURANCE				ISSUE DATE (MM/DD/YY) November 11, 2008	
INSURED Dallas Area Rapid Transit Authority (DART) 1401 Pacific Avenue Dallas, Texas 75266				THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER.	
COVERAGES THIS IS TO CERTIFY PROGRAMS OF SELF INSURANCE FOR COVERAGES LISTED BELOW ARE IN OPERATION. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MY BE ISSUED OR MAY PERTAIN. THE SELF INSURANCE AFFORDED BY THE PROGRAM DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH PROGRAMS.					
TYPE OF INSURANCE	EFFECTIVE DATE (MM/DD/YY)	EXPIRATION DATE (MM/DD/YY)	LIABILITY LIMITS		
				EACH OCCURRENCE	AGGREGATE
COMMERCIAL GENERAL LIABILITY OCCURRENCE FORM	N/A	N/A	BODILY INJURY	\$300,000	\$300,000
			PROPERTY DAMAGE	\$100,000	\$100,000
AUTOMOBILE LIABILITY ANY AUTO (INCLUDING BUSES)	N/A	N/A	BODILY INJURY PER PERSON	\$100,000	
			BODILY INJURY PER ACCIDENT	\$300,000	
			PROPERTY DAMAGE	\$100,000	
WORKERS COMPENSATION EMPLOYERS LIABILITY	11/1/08	11/1/09	STATUTORY SELF-INSURED		

RE:

SPECIAL COMMENTS
 *The Authority has limited liability as stated under the Texas Tort Claims Act, Section 101.001 Et. Seq., Civil Practice & Remedies Code.

Certificate Holder	Should any of the above-described programs be cancelled or materially changed.
The Authority will endeavor to mail 30 days written notice to the certificate holder named to the left, but failure to mail such notice shall impose no obligation upon the Authority, its agents or representatives.  Nery Armbruster per Sue Mullaney DART Sr. Manager Risk Management Programs	



Dallas Area Rapid Transit

RESOLUTION

of the

RESOLUTION

DALLAS AREA RAPID TRANSIT (Executive Committee)

Approval of a Multiple Use Agreement Between DART, Texas Department of Transportation (TxDOT) and North Texas Tollway Authority (NTTA) for Parking Expansion and continued use of property Under SH 190 (President George Bush Turnpike) at US 75 (Central Expressway)

WHEREAS, TxDOT and NTTA recognize DART's new request for facility expansion and the continued use of this area as a public parking lot to serve DART's light rail station and its benefits to regional transportation in the area; and

WHEREAS, TxDOT and NTTA agree that DART may have immediate access to the area for design and construction activities of said parking expansion upon the execution by all parties of a Multiple Use Agreement; and

WHEREAS, under new terms of the Multiple Use Agreement, the usage period is indefinite with TxDOT, NTTA and DART having the ability to cancel the agreement upon notice, and upon the exercise of any such right, DART will vacate and restore the area to original condition within a specific time agreeable to all parties; and

WHEREAS, DART, TxDOT and NTTA understand that the terms and conditions of the Multiple Use Agreement are subject to legal review and approval by DART's Board of Directors, NTTA's Board of Directors, and TxDOT Management; and

WHEREAS, no real estate purchase is required for this parking lot expansion project and no user fees will be collected by the STATE or NTTA for use of this area by DART; and

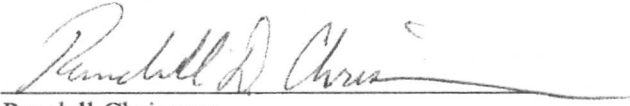
WHEREAS, there is no cost incurred by DART for this agreement. Under the terms of this Multiple Use Agreement, DART is not permitted to collect fees for parking at this facility. If in the future the DART Board adopts a fee-paid parking lot policy, the parties to this agreement will need to enter a separate new revenue sharing agreement.

NOW, THEREFORE, BE IT RESOLVED by the Dallas Area Rapid Transit Board of Directors that the President/Executive Director or his designee is authorized to execute a Multiple Use Agreement with the Texas Department of Transportation (TxDOT) and the North Texas Tollway Authority (NTTA), subject to legal review, for the use of property under SH 190 (President George Bush Turnpike) at US 75 (Central Expressway) in substantially the form as shown in Attachment 1 to this resolution.

**Approval of a Multiple Use Agreement Between DART, Texas Department of
Transportation (TxDOT) and North Texas Tollway Authority (NTTA) for Parking
Expansion and continued use of property Under SH 190 (President George Bush Turnpike)
at US 75 (Central Expressway)**

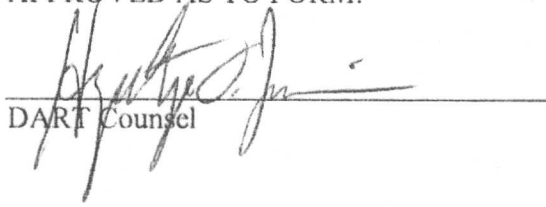


John C. Danish
Secretary



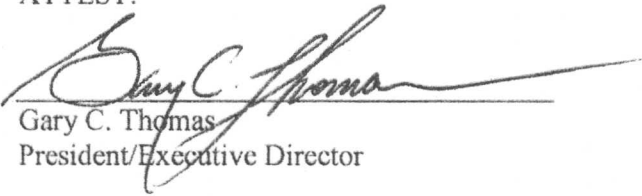
Randall Chrisman
Chair

APPROVED AS TO FORM:



DART Counsel

ATTEST:



Gary C. Thomas
President/Executive Director

September 9, 2008

Date



NORTH TEXAS TOLLWAY AUTHORITY

RESOLUTION NO. 07-142

**A RESOLUTION AUTHORIZING
A MULTIPLE USE AGREEMENT WITH DALLAS AREA RAPID TRANSIT
AND THE TEXAS DEPARTMENT OF TRANSPORTATION REGARDING
PROPERTY LOCATED BENEATH THE PGBT AND US 75 INTERCHANGE.**

November 20, 2007

WHEREAS, the North Texas Tollway Authority (the "NTTA") is a regional tollway authority governed by Chapter 366 of the Texas Transportation Code; and

WHEREAS, the NTTA operates a turnpike project known as the President George Bush Turnpike ("PGBT"), which cross over a highway project designated as US 75 that is operated by the Texas Department of Transportation ("TxDOT"); and

WHEREAS, pursuant to a multiple use agreement between the NTTA, TxDOT, and Dallas Area Rapid Transit ("DART"), DART operates a parking facility beneath the interchange of the PGBT and US 75, to the west of Plano Road and east of US 75; and

WHEREAS, the term of the multiple use agreement expired in 2007, and DART proposes to enter into a new agreement that permits DART to continue to operate the parking facility and to construct an expansion of the facility, as shown on Exhibit "A" attached hereto and incorporated herein for all purposes; and

WHEREAS, the NTTA and TxDOT each owns property interests where the parking facility and proposed expansion are located; and

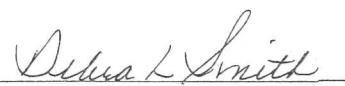
WHEREAS, the NTTA has reviewed and evaluated the construction and operation plans of the parking facility and proposed expansion and does not find any material threat to the operational or structural integrity of the PGBT as a result of such construction and operation; and

WHEREAS, the NTTA, DART and TxDOT desire to enter into a multiple use agreement to permit DART to construct and operate the expanded parking facility;

NOW, THEREFORE BE IT RESOLVED, that the NTTA Board of Directors authorizes the Executive Director to enter into a multiple use agreement with DART and TxDOT to permit DART to construct, expand, and operate a DART parking facility beneath the PGBT/US 75 Interchange to the west of Plano Road and east of US 75, which agreement shall be terminable by any party at any time.

ATTEST:


Paul N. Wageman, Chairman


Debra L. Smith, Secretary